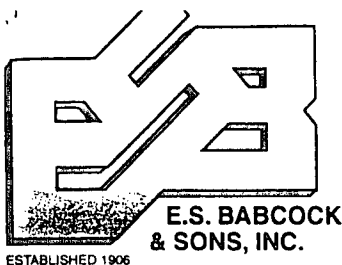


### 3. Big Bear Lake:

- Beneficial Uses: MUN, AGR, GWR, REC1, REC2, WARM, COLD, WILD, RARE
- Hydrologic Unit: 801.71
- Total Water Body Size: 2970 acres
- Size Impaired: Unknown at this time
- Extent of Impairment: Unknown at this time
- Data Analyses:
  - Big Bear Municipal Water District Data:*
    - Station 1 – 0/8 exceeded the Basin Plan Objective total phosphorus standard of 0.15 mg/L
    - Station 2 – 1/5 exceeded the Basin Plan Objective total phosphorus standard of 0.15 mg/L
    - Station 3 – 0/5 exceeded the Basin Plan Objective total phosphorus standard of 0.15 mg/L
    - Station 4 – 0/5 exceeded the Basin Plan Objective total phosphorus standard of 0.15 mg/L
    - Station 5 – 0/8 exceeded the Basin Plan Objective total phosphorus standard of 0.15 mg/L
    - Station 1 – 8/8 exceeded the Basin Plan Objective total nitrogen standard of 0.15 mg/L
    - Station 2 – 5/5 exceeded the Basin Plan Objective total nitrogen standard of 0.15 mg/L
    - Station 3 – 5/5 exceeded the Basin Plan Objective total nitrogen standard of 0.15 mg/L
    - Station 4 – 5/5 exceeded the Basin Plan Objective total nitrogen standard of 0.15 mg/L
    - Station 5 – 8/8 exceeded the Basin Plan Objective total nitrogen standard of 0.15 mg/L
- Recommendation: None, TMDL development in progress
- Potential Sources: Unknown at this time
- TMDL Priority: High
- TMDL Start Date: 2002
- TMDL End Date: 2005



Environment Santa Ana Region 8  
6100 Quail Valley 2001 WQA/303 D List Update  
P.O. Box Supporting Data  
PH (S) Big Bear Lake  
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## Laboratory Results

370

**Client:**

Big Bear Municipal Water Dist.  
Gene Martin  
P.O. Box 2863

Big Bear Lake, CA 92315

Client I.D.: STATION 3  
Site: BIG BEAR LAKE  
Description:

Matrix: wastewater

Page: 1 of 1  
Lab No.: L76727-003

Date Reported: 11/10/00

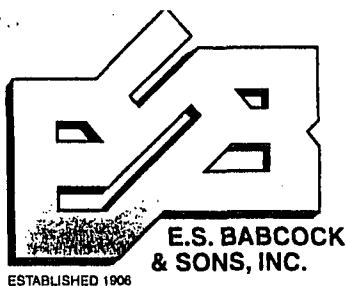
Collected By: MS  
Date: 11/03/00  
Time: 0909  
Submitted By: Gene  
Date: 11/03/00  
Time: 1303

| Constituent       | Result |      | Method       | RL   | Date / Analyst |
|-------------------|--------|------|--------------|------|----------------|
| Ammonia-Nitrogen  | ND     | mg/L | SM4500-NH3 H | 0.05 | 001106/KS      |
| Nitrate-Nitrogen  | ND     | mg/L | EPA 300.0    | 0.05 | 001103/KOS     |
| Total Phosphorus  | ND     | mg/L | SM 4500-PB4E | 0.05 | 001109/HGA     |
| Nitrite-Nitrogen  | ND     | mg/L | EPA 354.1    | 0.01 | 001103/TF      |
| Kjeldahl Nitrogen | 0.9    | mg/L | EPA 351.2    | 0.1  | 001108/KS      |
| Total Nitrogen    | 0.9    | mg/L | Calculation  | 0.1  | 001108/KS      |

ND = None detected at RL (Reporting Limit). RL units same as result.

cc:

  
ESB Project Reviewer



Environmental Laboratory Certification #1156  
6100 Quail Valley Court Riverside, CA 92507-0704  
P.O. Box 432 Riverside, CA 92502-0432  
PH (909) 653-3351 FAX (909) 653-1662  
e-mail: esbsales@aol.com  
www.babcocklabs.com

### Laboratory Results

370

**Client:**

Big Bear Municipal Water Dist.  
Gene Martin  
P.O. Box 2863

Big Bear Lake, CA 92315

Client I.D.: STATION 4  
Site: BIG BEAR LAKE  
Description:

Matrix: wastewater

Page: 1 of 1  
Lab No.: L76727-004

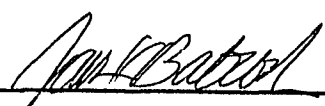
Date Reported: 11/10/00

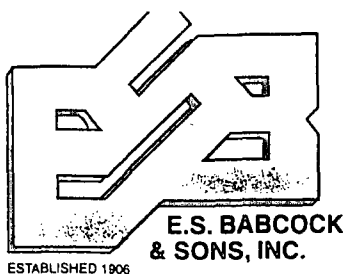
Collected By: MS  
Date: 11/03/00  
Time: 0913  
Submitted By: Gene  
Date: 11/03/00  
Time: 1303

| Constituent       | Result   | Method       | RL   | Date / Analyst |
|-------------------|----------|--------------|------|----------------|
| Ammonia-Nitrogen  | ND mg/L  | SM4500-NH3 H | 0.05 | 001106/KS      |
| Nitrate-Nitrogen  | ND mg/L  | EPA 300.0    | 0.05 | 001103/KOS     |
| Total Phosphorus  | ND mg/L  | SM 4500-PB4E | 0.05 | 001109/HGA     |
| Nitrite-Nitrogen  | ND mg/L  | EPA 354.1    | 0.01 | 001103/TF      |
| Kjeldahl Nitrogen | 0.9 mg/L | EPA 351.2    | 0.1  | 001108/KS      |
| Total Nitrogen    | 0.9 mg/L | Calculation  | 0.1  | 001108/KS      |

ND = None detected at RL (Reporting Limit). RL units same as result.

cc:

  
ESB Project Reviewer



Environment Santa Ana Region 8  
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PH ( Big Bear Lake  
Page 3 06 18  
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### Laboratory Results

370

**Client:**

Big Bear Municipal Water Dist.  
Gene Martin  
P.O. Box 2863

Big Bear Lake, CA 92315

Client I.D.: STATION 1  
Site: BIG BEAR LAKE  
Description:

Matrix: wastewater

Received  
KMCLE  
Date: 11/10/00

Page: 1 of 1  
Lab No.: L76727-001

Date Reported: 11/10/00

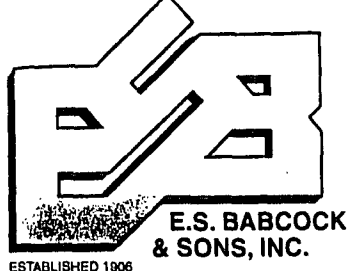
Collected By: MS  
Date: 11/03/00  
Time: 0903  
Submitted By: Gene  
Date: 11/03/00  
Time: 1303

| Constituent       | Result   | Method       | RL   | Date / Analyst |
|-------------------|----------|--------------|------|----------------|
| Ammonia-Nitrogen  | ND mg/L  | SM4500-NH3 H | 0.05 | 001106/KS      |
| Nitrate-Nitrogen  | ND mg/L  | EPA 300.0    | 0.05 | 001103/KOS     |
| Total Phosphorus  | ND mg/L  | SM 4500-PB4E | 0.05 | 001106/HGA     |
| Nitrite-Nitrogen  | ND mg/L  | EPA 354.1    | 0.01 | 001103/TF      |
| Kjeldahl Nitrogen | 0.8 mg/L | EPA 351.2    | 0.1  | 001108/KS      |
| Total Nitrogen    | 0.8 mg/L | Calculation  | 0.1  | 001108/KS      |

ND = None detected at RL (Reporting Limit). RL units same as result.

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PH (909) 653-3351 FAX (909) 653-1662  
e-mail: esbsales@aol.com  
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## Laboratory Results

370

**Client:**

Big Bear Municipal Water Dist.  
Gene Martin  
P.O. Box 2863

Big Bear Lake, CA 92315

Client I.D.: STATION 2  
Site: BIG BEAR LAKE  
Description:

Matrix: wastewater

Page: 1 of 1  
Lab No.: L76727-002

Date Reported: 11/10/00

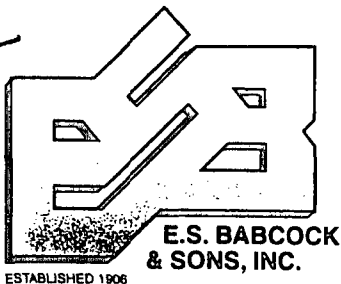
Collected By: MS  
Date: 11/03/00  
Time: 0906  
Submitted By: Gene  
Date: 11/03/00  
Time: 1303

| Constituent       | Result   | Method       | RL   | Date / Analyst |
|-------------------|----------|--------------|------|----------------|
| Ammonia-Nitrogen  | ND mg/L  | SM4500-NH3 H | 0.05 | 001106/KS      |
| Nitrate-Nitrogen  | ND mg/L  | EPA 300.0    | 0.05 | 001103/KOS     |
| Total Phosphorus  | ND mg/L  | SM 4500-PB4E | 0.05 | 001109/HGA     |
| Nitrite-Nitrogen  | ND mg/L  | EPA 354.1    | 0.01 | 001103/TF      |
| Kjeldahl Nitrogen | 0.8 mg/L | EPA 351.2    | 0.1  | 001108/KS      |
| Total Nitrogen    | 0.8 mg/L | Calculation  | 0.1  | 001108/KS      |

ND = None detected at RL (Reporting Limit). RL units same as result.

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Client:

Big Bear Municipal Water Dist.  
Gene Martin  
P.O. Box 2863

Big Bear Lake, Ca 92315

Client I.D.: STATION 1

Site:

Description:

Matrix: wastewater

Page: 1 of 1  
Lab No.: L67935-001

Date Reported: 04/18/00

Collected By:

Date: 04/09/00

Time: 1547

Submitted By: MS

Date: 04/10/00

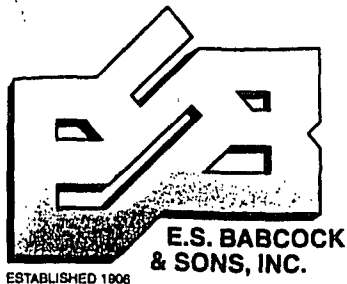
Time: 1030

| <u>Constituent</u> | <u>Result</u> |      | <u>Method</u> | <u>RL</u> | <u>Date / Analyst</u> |
|--------------------|---------------|------|---------------|-----------|-----------------------|
| Nitrate-Nitrogen   | ND            | mg/L | EPA 300.0     | 0.2       | 000410/RK             |
| Total Phosphorus   | ND            | mg/L | SM 4500-PB4E  | 0.05      | 000414/RK             |
| Nitrite-Nitrogen   | ND            | mg/L | EPA 354.1     | 0.1       | 000411/TF             |
| Kjeldahl Nitrogen  | 0.8           | mg/L | EPA 351.2     | 0.1       | 000414/SL             |
| Total Nitrogen     | 0.8           | mg/L | Calculation   | 0.2       | 000414/SL             |

ND = None detected at RL (Reporting Limit). RL units same as result.

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### Laboratory Results

370

**Client:**

Big Bear Municipal Water Dist.  
Gene Martin  
P.O. Box 2863

Big Bear Lake, Ca 92315

Client I.D.: KNICKERBOCKER CRK  
Site: BIG BEAR, CA.  
Description:

Matrix: water

Page: 1 of 1  
Lab No.: L69143-007

Date Reported: 05/25/00

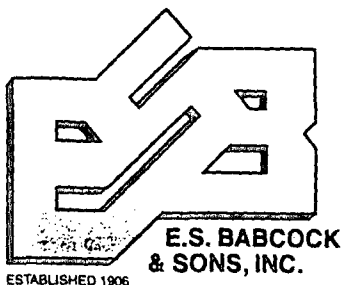
Collected By: MS  
Date: 05/08/00  
Time: 1205  
Submitted By: GM  
Date: 05/09/00  
Time: 1321

| Constituent        | Result |      | Method       | RL   | Date / Analyst |
|--------------------|--------|------|--------------|------|----------------|
| Ammonia-Nitrogen   | ND     | mg/L | SM4500-NH3 H | 0.05 | 000517/KS      |
| Nitrate-Nitrogen   | 0.23   | mg/L | EPA 300.0    | 0.05 | 000509/KOS     |
| Total Phosphorus   | ND     | mg/L | SM 4500-PB4E | 0.05 | 000509/RK      |
| Nitrite-Nitrogen   | 0.02   | mg/L | SM 4500-NO2B | 0.01 | 000509/TF      |
| Kjeldahl Nitrogen  | 0.4    | mg/L | EPA 351.2    | 0.1  | 000522/BW      |
| Inorganic Nitrogen | 0.28   | mg/L | Calculation  | 0.05 | 000524/SF      |
| Total Nitrogen     | 0.7    | mg/L | Calculation  | 0.2  | 000522/BW      |

ND = None detected at RL (Reporting Limit). RL units same as result.

cc:

  
ESB Project Reviewer



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2001 WQA/303 D List Update  
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e-mail: esbsales@aol.com  
www.babcocklabs.com

## Laboratory Results

370

### Client:

Big Bear Municipal Water Dist.  
Gene Martin  
P.O. Box 2863

Big Bear Lake, CA 92315

Client I.D.: STATION 1  
Site: BIG BEAR, CA.  
Description:

Matrix: water

Page: 1 of 1  
Lab No.: L70116-001

Date Reported: 06/28/00

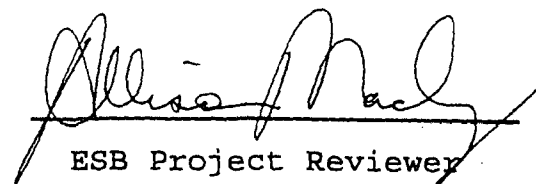
Collected By: MS  
Date: 06/05/00  
Time: 0945  
Submitted By: Client  
Date: 06/05/00  
Time: 1224

| Constituent        | Result    | Method       | RL   | Date / Analyst |
|--------------------|-----------|--------------|------|----------------|
| Ammonia-Nitrogen   | ND mg/L   | SM4500-NH3 H | 0.05 | 000609/KS      |
| Nitrate-Nitrogen   | ND mg/L   | EPA 300.0    | 0.05 | 000605/KOS     |
| Total Phosphorus   | 0.12 mg/L | SM 4500-PB4E | 0.05 | 000609/JB      |
| Nitrite-Nitrogen   | ND mg/L   | SM 4500-NO2B | 0.05 | 000605/TF      |
| Kjeldahl Nitrogen  | 0.85 mg/L | EPA 351.2    | 0.05 | 000613/BW      |
| Inorganic Nitrogen | ND mg/L   | Calculation  | 0.05 | 000609/KS      |
| Total Nitrogen     | 0.87 mg/L | Calculation  | 0.05 | 000613/BW      |

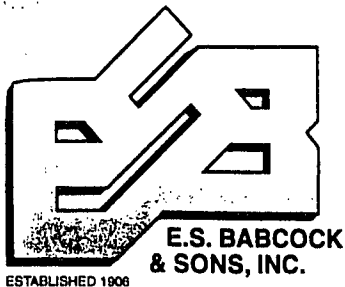
ND = None detected at RL (Reporting Limit). RL units same as result.

NO2N was analyzed by Ion Chromatography and 0.01 RL for NO2N was not achieved.

cc:

  
ESB Project Reviewer





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6100 Quail Valley Court Riverside, CA 92507-0704  
P.O. Box 432 Riverside, CA 92502-0432  
PH (909) 653-3351 FAX (909) 653-1662  
e-mail: esbsales@aol.com  
www.babcocklabs.com

### Laboratory Results

370

**Client:**

Big Bear Municipal Water Dist.  
Gene Martin  
P.O. Box 2863

Big Bear Lake, CA 92315

Client I.D.: METCALF CREEK

Site: BIG BEAR, CA.

Description:

Matrix: water

Page: 1 of 1  
Lab No.: L71650-005

Date Reported: 07/19/00

Collected By: MS

Date: 07/10/00

Time: 0842

Submitted By: Client

Date: 07/11/00

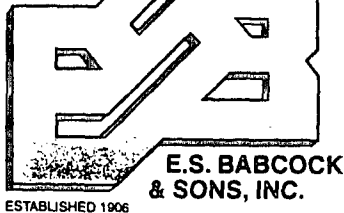
Time: 1111

| Constituent       | Result    | Method       | RL   | Date / Analyst |
|-------------------|-----------|--------------|------|----------------|
| Nitrate-Nitrogen  | ND mg/L   | EPA 300.0    | 0.05 | 000711/KOS     |
| Total Phosphorus  | 0.09 mg/L | SM 4500-PB4E | 0.05 | 000717/JB      |
| Nitrite-Nitrogen  | ND mg/L   | SM 4500-NO2B | 0.01 | 000711/AEC     |
| Kjeldahl Nitrogen | 0.35 mg/L | EPA 351.2    | 0.05 | 000718/BW      |
| Total Nitrogen    | 0.35 mg/L | Calculation  | 0.05 | 000718/BW      |

ND = None detected at RL (Reporting Limit). RL units same as result.

cc:

  
ESB Project Reviewer



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P.O. Box  
PH (909)

Santa Ana Region 8  
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Supporting Data  
Big Bear Lake  
Page 6 of 18

### Laboratory Results

370

**Client:**

Big Bear Municipal Water Dist.  
Gene Martin  
P.O. Box 2863

Big Bear Lake, CA 92315

Client I.D.: STATION 5  
Site: BIG BEAR, CA.  
Description:

Matrix: water

Page: 1 of 1  
Lab No.: L70116-002

Date Reported: 06/28/00

Collected By: MS  
Date: 06/05/00  
Time: 0955  
Submitted By: Client  
Date: 06/05/00  
Time: 1224

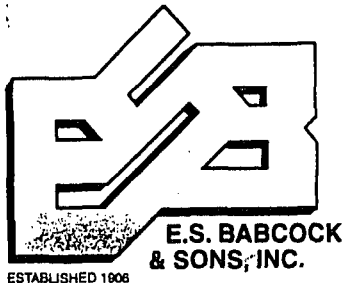
| Constituent        | Result |      | Method       | RL   | Date / Analyst |
|--------------------|--------|------|--------------|------|----------------|
| Ammonia-Nitrogen   | ND     | mg/L | SM4500-NH3 H | 0.05 | 000609/KS      |
| Nitrate-Nitrogen   | ND     | mg/L | EPA 300.0    | 0.05 | 000605/KOS     |
| Total Phosphorus   | ND     | mg/L | SM 4500-PB4E | 0.05 | 000614/JB      |
| Nitrite-Nitrogen   | ND     | mg/L | SM 4500-NO2B | 0.05 | 000605/TF      |
| Kjeldahl Nitrogen  | 0.91   | mg/L | EPA 351.2    | 0.05 | 000613/BW      |
| Inorganic Nitrogen | ND     | mg/L | Calculation  | 0.05 | 000609/KS      |
| Total Nitrogen     | 0.92   | mg/L | Calculation  | 0.05 | 000613/BW      |

ND = None detected at RL (Reporting Limit). RL units same as result.

NO2N was analyzed by Ion Chromatography and 0.01 RL for NO2N was not achieved.

cc:

  
ESB Project Reviewer



Environmental Laboratory Certification #1156  
6100 Quail Valley Court Riverside, CA 92507-0704  
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e-mail: esbsales@aol.com  
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## Laboratory Results

370

### Client:

Big Bear Municipal Water Dist.  
Gene Martin  
P.O. Box 2863

Big Bear Lake, CA 92315

Client I.D.: METCALF CREEK  
Site: BIG BEAR, CA.  
Description:

Matrix: water

Page: 1 of 1  
Lab No.: L70116-003

Date Reported: 06/28/00

Collected By: MS  
Date: 06/05/00  
Time: 0915  
Submitted By: Client  
Date: 06/05/00  
Time: 1224

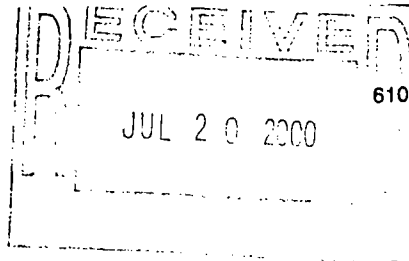
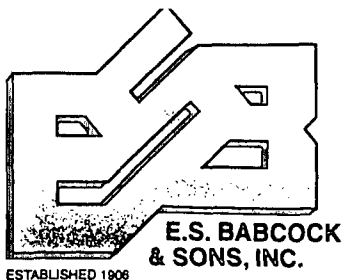
| Constituent        | Result    | Method       | RL   | Date / Analyst |
|--------------------|-----------|--------------|------|----------------|
| Ammonia-Nitrogen   | ND mg/L   | SM4500-NH3 H | 0.05 | 000609/KS      |
| Nitrate-Nitrogen   | ND mg/L   | EPA 300.0    | 0.05 | 000605/KOS     |
| Total Phosphorus   | ND mg/L   | SM 4500-PB4E | 0.05 | 000614/JB      |
| Nitrite-Nitrogen   | ND mg/L   | SM 4500-NO2B | 0.05 | 000605/TF      |
| Kjeldahl Nitrogen  | 0.33 mg/L | EPA 351.2    | 0.05 | 000613/BW      |
| Inorganic Nitrogen | ND mg/L   | Calculation  | 0.05 | 000609/KS      |
| Total Nitrogen     | 0.36 mg/L | Calculation  | 0.05 | 000613/BW      |

ND = None detected at RL (Reporting Limit). RL units same as result.

NO2N was analyzed by Ion Chromatography and 0.01 RL for NO2N was not achieved.

cc:

  
ESB Project Reviewer



Environ  
6100 Quail Ve  
P.C  
PH

Santa Ana Region 8  
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Big Bear Lake  
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### Laboratory Results

370

**Client:**

Big Bear Municipal Water Dist.  
Gene Martin  
P.O. Box 2863

Big Bear Lake, CA 92315

Client I.D.: STATION 1  
Site: BIG BEAR, CA.  
Description:

Matrix: water

Page: 1 of 1  
Lab No.: L71650-001

Date Reported: 07/19/00

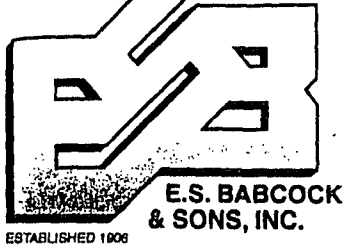
Collected By: MS  
Date: 07/10/00  
Time: 1140  
Submitted By: Client  
Date: 07/11/00  
Time: 1111

| Constituent       | Result    | Method       | RL   | Date / Analyst |
|-------------------|-----------|--------------|------|----------------|
| Nitrate-Nitrogen  | ND mg/L   | EPA 300.0    | 0.05 | 000711/KOS     |
| Total Phosphorus  | ND mg/L   | SM 4500-PB4E | 0.05 | 000717/JB      |
| Nitrite-Nitrogen  | ND mg/L   | SM 4500-NO2B | 0.01 | 000711/AEC     |
| Kjeldahl Nitrogen | 0.84 mg/L | EPA 351.2    | 0.05 | 000718/BW      |
| Total Nitrogen    | 0.84 mg/L | Calculation  | 0.05 | 000718/BW      |

ND = None detected at RL (Reporting Limit). RL units same as result.

cc:

ESB Project Reviewer



Environmental Laboratory Certification #1130  
6100 Quail Valley Court Riverside, CA 92507-0704  
P.O. Box 432 Riverside, CA 92502-0432  
PH (909) 653-3351 FAX (909) 653-1662  
e-mail: esbsales@aol.com  
www.babcocklabs.com

### Laboratory Results

370

**Client:**

Big Bear Municipal Water Dist.  
Gene Martin  
P.O. Box 2863

Big Bear Lake, CA 92315

Client I.D.: STATION 5  
Site: BIG BEAR, CA.  
Description:

Matrix: water

Page: 1 of 1  
Lab No.: L71650-002

Date Reported: 07/19/00

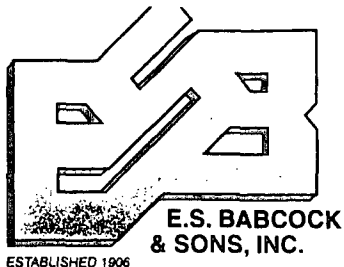
Collected By: MS  
Date: 07/10/00  
Time: 1151  
Submitted By: Client  
Date: 07/11/00  
Time: 1111

| <u>Constituent</u> | <u>Result</u> | <u>Method</u> | <u>RL</u> | <u>Date / Analyst</u> |
|--------------------|---------------|---------------|-----------|-----------------------|
| Nitrate-Nitrogen   | ND mg/L       | EPA 300.0     | 0.05      | 000711/KOS            |
| Total Phosphorus   | ND mg/L       | SM 4500-PB4E  | 0.05      | 000717/JB             |
| Nitrite-Nitrogen   | ND mg/L       | SM 4500-NO2B  | 0.01      | 000711/AEC            |
| Kjeldahl Nitrogen  | 0.69 mg/L     | EPA 351.2     | 0.05      | 000718/BW             |
| Total Nitrogen     | 0.69 mg/L     | Calculation   | 0.05      | 000718/BW             |

ND = None detected at RL (Reporting Limit). RL units same as result.

cc:

  
ESB Project Reviewer



Environment  
6100 Quail Valley  
P.O. Box  
PH (90)

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Supporting Data  
Big Bear Lake  
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### Laboratory Results

370

**Client:**

Big Bear Municipal Water Dist.  
Gene Martin  
P.O. Box 2863

Big Bear Lake, CA 92315

Client I.D.: STATION #4

Site:

Description:

Matrix: wastewater

Page: 1 of 1  
Lab No.: L73029-004

Date Reported: 08/23/00

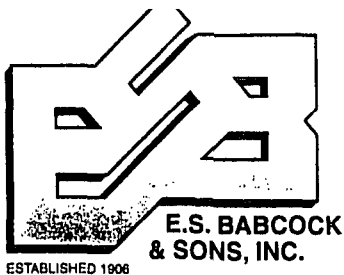
Collected By: MS  
Date: 08/09/00  
Time: 0950  
Submitted By: MS  
Date: 08/10/00  
Time: 1515

| Constituent       | Result |      | Method       | RL   | Date / Analyst |
|-------------------|--------|------|--------------|------|----------------|
| Ammonia-Nitrogen  | ND     | mg/L | SM4500-NH3 H | 0.1  | 000815/KS      |
| Nitrate-Nitrogen  | ND     | mg/L | EPA 300.0    | 0.2  | 000810/MH      |
| Total Phosphorus  | ND     | mg/L | SM 4500-PB4E | 0.05 | 000818/JB      |
| Nitrite-Nitrogen  | ND     | mg/L | EPA 354.1    | 0.1  | 000811/AEC     |
| Kjeldahl Nitrogen | 1.1    | mg/L | EPA 351.2    | 0.1  | 000815/KS      |
| Total Nitrogen    | 1.1    | mg/L | Calculation  | 0.2  | 000815/KS      |

ND = None detected at RL (Reporting Limit). RL units same as result.

cc:

  
ESB Project Reviewer



Environmental Laboratory Certification #1156  
6100 Quail Valley Court Riverside, CA 92507-0704  
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PH (909) 653-3351 FAX (909) 653-1662  
e-mail: esbsales@aol.com  
www.babcocklabs.com

### Laboratory Results

370

**Client:**

Big Bear Municipal Water Dist.  
Gene Martin  
P.O. Box 2863

Big Bear Lake, CA 92315

Client I.D.: STATION #5

Site:

Description:

Matrix: wastewater

Page: 1 of 1  
Lab No.: L73029-005

Date Reported: 08/23/00

Collected By: MS

Date: 08/09/00

Time: 0957

Submitted By: MS

Date: 08/10/00

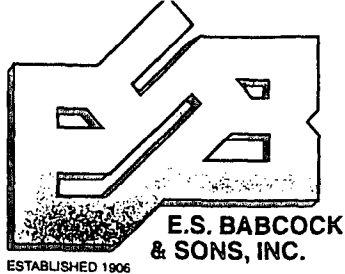
Time: 1515

| Constituent       | Result | Method | RL           | Date / Analyst |
|-------------------|--------|--------|--------------|----------------|
| Ammonia-Nitrogen  | ND     | mg/L   | SM4500-NH3 H | 0.1 000815/KS  |
| Nitrate-Nitrogen  | ND     | mg/L   | EPA 300.0    | 0.2 000810/MH  |
| Total Phosphorus  | ND     | mg/L   | SM 4500-PB4E | 0.05 000818/JB |
| Nitrite-Nitrogen  | ND     | mg/L   | EPA 354.1    | 0.1 000811/AEC |
| Kjeldahl Nitrogen | 1.6    | mg/L   | EPA 351.2    | 0.1 000815/KS  |
| Total Nitrogen    | 1.6    | mg/L   | Calculation  | 0.2 000815/KS  |

ND = None detected at RL (Reporting Limit). RL units same as result.

cc:

  
ESB Project Reviewer



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6100 Quail Valley

P.O. Box

PH 9

Santa Ana Region 8  
2001 WQA/303 D List Update  
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Big Bear Lake  
Page 9 of 18

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## Laboratory Results

370

### Client:

Big Bear Municipal Water Dist.  
Gene Martin  
P.O. Box 2863

Big Bear Lake, Ca 92315

Client I.D.: STATION 1  
Site: BIG BEAR, CA.  
Description:

Matrix: water

Page: 1 of 1  
Lab No.: L69143-001

Date Reported: 05/25/00

Collected By: MS  
Date: 05/08/00  
Time: 1025  
Submitted By: GM  
Date: 05/09/00  
Time: 1321

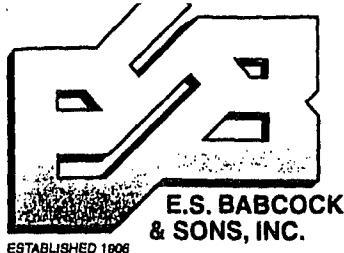
| Constituent        | Result |      | Method       | RL   | Date / Analyst |
|--------------------|--------|------|--------------|------|----------------|
| Ammonia-Nitrogen   | 0.08   | mg/L | SM4500-NH3 H | 0.05 | 000517/KS      |
| Nitrate-Nitrogen   | ND     | mg/L | EPA 300.0    | 0.05 | 000509/KOS     |
| Total Phosphorus   | ND     | mg/L | SM 4500-PB4E | 0.05 | 000509/RK      |
| Nitrite-Nitrogen   | ND     | mg/L | SM 4500-NO2B | 0.01 | 000509/TF      |
| Kjeldahl Nitrogen  | 1.0    | mg/L | EPA 351.2    | 0.1  | 000522/BW      |
| Inorganic Nitrogen | 0.11   | mg/L | Calculation  | 0.05 | 000524/SF      |
| Total Nitrogen     | 1.1    | mg/L | Calculation  | 0.2  | 000522/BW      |

ND = None detected at RL (Reporting Limit). RL units same as result.

cc:

  
ESB Project Reviewer





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6100 Quail Valley Court Riverside, CA 92507-0704  
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e-mail: esbsales@aol.com  
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### Laboratory Results

370

**Client:**

Big Bear Municipal Water Dist.  
Gene Martin  
P.O. Box 2863

Big Bear Lake, Ca 92315

Client I.D.: STATION 5  
Site: BIG BEAR, CA.  
Description:

Matrix: water

Page: 1 of 1  
Lab No.: L69143-002

Date Reported: 05/25/00

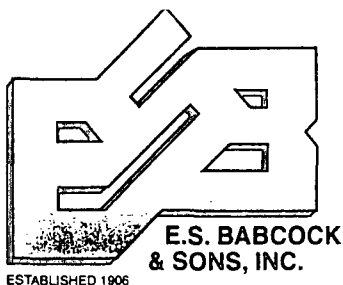
Collected By: MS  
Date: 05/08/00  
Time: 1100  
Submitted By: GM  
Date: 05/09/00  
Time: 1321

| Constituent        | Result   | Method       | RL   | Date / Analyst |
|--------------------|----------|--------------|------|----------------|
| Ammonia-Nitrogen   | ND mg/L  | SM4500-NH3 H | 0.05 | 000517/KS      |
| Nitrate-Nitrogen   | ND mg/L  | EPA 300.0    | 0.05 | 000509/KOS     |
| Total Phosphorus   | ND mg/L  | SM 4500-PB4E | 0.05 | 000509/RK      |
| Nitrite-Nitrogen   | ND mg/L  | SM 4500-NO2B | 0.01 | 000509/TF      |
| Kjeldahl Nitrogen  | 0.9 mg/L | EPA 351.2    | 0.1  | 000522/BW      |
| Inorganic Nitrogen | ND mg/L  | Calculation  | 0.05 | 000524/SF      |
| Total Nitrogen     | 1. mg/L  | Calculation  | 0.2  | 000522/BW      |

ND = None detected at RL (Reporting Limit). RL units same as result.

cc:

  
ESB Project Reviewer



Environment  
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P.O. Box  
PH (901)

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Supporting Data  
Big Bear Lake  
Page 10 of 18  
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## Laboratory Results

370

**Client:**

Big Bear Municipal Water Dist.  
Gene Martin  
P.O. Box 2863

Big Bear Lake, CA 92315

Client I.D.: STATION #2

Site:

Description:

Matrix: wastewater

Page: 1 of 1  
Lab No.: L73029-002

Date Reported: 08/23/00

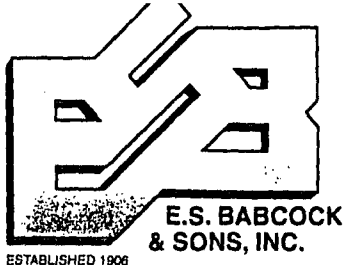
Collected By: MS  
Date: 08/09/00  
Time: 0926  
Submitted By: MS  
Date: 08/10/00  
Time: 1515

| Constituent       | Result  | Method       | RL   | Date / Analyst |
|-------------------|---------|--------------|------|----------------|
| Ammonia-Nitrogen  | ND mg/L | SM4500-NH3 H | 0.1  | 000815/KS      |
| Nitrate-Nitrogen  | ND mg/L | EPA 300.0    | 0.2  | 000810/MH      |
| Total Phosphorus  | ND mg/L | SM 4500-PB4E | 0.05 | 000818/JB      |
| Nitrite-Nitrogen  | ND mg/L | EPA 354.1    | 0.1  | 000811/AEC     |
| Kjeldahl Nitrogen | 1. mg/L | EPA 351.2    | 0.1  | 000815/KS      |
| Total Nitrogen    | 1. mg/L | Calculation  | 0.2  | 000815/KS      |

ND = None detected at RL (Reporting Limit). RL units same as result.

cc:

  
ESB Project Reviewer



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### Laboratory Results

370

**Client:**

Big Bear Municipal Water Dist.  
Gene Martin  
P.O. Box 2863

Big Bear Lake, CA 92315

Client I.D.: STATION #3

Site:

Description:

Matrix: wastewater

Page: 1 of 1  
Lab No.: L73029-003

Date Reported: 08/23/00

Collected By: MS

Date: 08/09/00

Time: 0933

Submitted By: MS

Date: 08/10/00

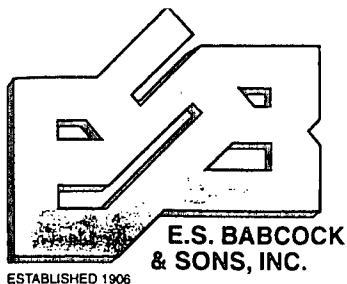
Time: 1515

| <u>Constituent</u> | <u>Result</u> | <u>Method</u> | <u>RL</u> | <u>Date / Analyst</u> |
|--------------------|---------------|---------------|-----------|-----------------------|
| Ammonia-Nitrogen   | ND mg/L       | SM4500-NH3 H  | 0.1       | 000815/KS             |
| Nitrate-Nitrogen   | ND mg/L       | EPA 300.0     | 0.2       | 000810/MH             |
| Total Phosphorus   | ND mg/L       | SM 4500-PB4E  | 0.05      | 000818/JB             |
| Nitrite-Nitrogen   | ND mg/L       | EPA 354.1     | 0.1       | 000811/AEC            |
| Kjeldahl Nitrogen  | 0.9 mg/L      | EPA 351.2     | 0.1       | 000815/KS             |
| Total Nitrogen     | 0.9 mg/L      | Calculation   | 0.2       | 000815/KS             |

ND = None detected at RL (Reporting Limit). RL units same as result.

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### Laboratory Results

370

**Client:**

Big Bear Municipal Water Dist.  
Gene Martin  
P.O. Box 2863

Big Bear Lake, CA 92315

Client I.D.: STATION 5  
Site: BIG BEAR, CA.  
Description:

Matrix: water

Page: 1 of 1  
Lab No.: L74275-005

Date Reported: 09/27/00

Collected By: TC  
Date: 09/11/00  
Time: 0900  
Submitted By: MS  
Date: 09/11/00  
Time: 1518

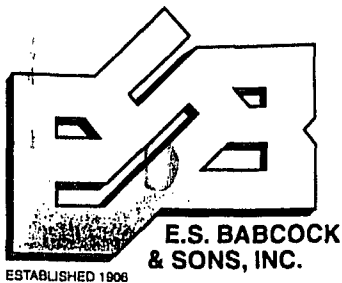
| Constituent       | Result |      | Method       | RL   | Date / Analyst |
|-------------------|--------|------|--------------|------|----------------|
| Ammonia-Nitrogen  | ND     | mg/L | SM4500-NH3 H | 0.05 | 000918/KS      |
| Nitrate-Nitrogen  | ND     | mg/L | EPA 300.0    | 0.05 | 000911/KOS     |
| Total Phosphorus  | 0.06   | mg/L | SM 4500-PB4E | 0.05 | 000918/HGA     |
| Nitrite-Nitrogen  | ND     | mg/L | SM 4500-NO2B | 0.01 | 000922/LA      |
| Kjeldahl Nitrogen | 1.4    | mg/L | EPA 351.2    | 0.05 | 000915/KS      |
| Total Nitrogen    | 1.4    | mg/L | Calculation  | 0.05 | 000915/KS      |

ND = None detected at RL (Reporting Limit). RL units same as result.

Nitrite analyzed past holding time.

cc:

  
ESB Project Reviewer



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e-mail: esbsales@aot.com  
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### Laboratory Results

370

**Client:**

Big Bear Municipal Water Dist.  
Gene Martin  
P.O. Box 2863

Big Bear Lake, CA 92315

Client I.D.: STATION #1

Site:

Description:

Matrix: wastewater

Page: 1 of 1  
Lab No.: L73029-001

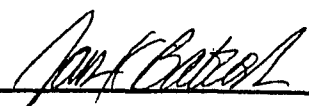
Date Reported: 08/23/00

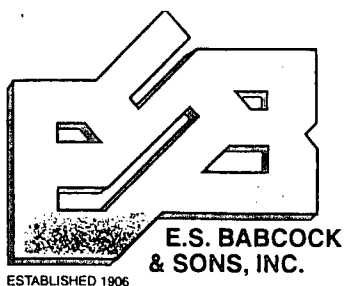
Collected By: MS  
Date: 08/09/00  
Time: 0919  
Submitted By: MS  
Date: 08/10/00  
Time: 1515

| Constituent       | Result   | Method       | RL   | Date / Analyst |
|-------------------|----------|--------------|------|----------------|
| Ammonia-Nitrogen  | ND mg/L  | SM4500-NH3 H | 0.1  | 000815/KS      |
| Nitrate-Nitrogen  | ND mg/L  | EPA 300.0    | 0.2  | 000810/MH      |
| Total Phosphorus  | ND mg/L  | SM 4500-PB4E | 0.05 | 000818/JB      |
| Nitrite-Nitrogen  | ND mg/L  | EPA 354.1    | 0.1  | 000811/AEC     |
| Kjeldahl Nitrogen | 1. mg/L  | EPA 351.2    | 0.1  | 000815/KS      |
| Total Nitrogen    | 1.0 mg/L | Calculation  | 0.2  | 000815/KS      |

ND = None detected at RL (Reporting Limit). RL units same as result.

cc:

  
ESB Project Reviewer



Santa Ana Region 8  
Environmen 2001 WQA/303 D List Update  
6100 Quail Valley Supporting Data  
P.O. B Big Bear Lake  
PH (9) Page 12 CB 18  
e-mail: esbsales@aol.com  
www.babcocklabs.com

### Laboratory Results

370

**Client:**

Big Bear Municipal Water Dist.  
Gene Martin  
P.O. Box 2863

Big Bear Lake, CA 92315

Client I.D.: STATION 3  
Site: BIG BEAR, CA.  
Description:

Matrix: water

Page: 1 of 1  
Lab No.: L74275-003

Date Reported: 09/27/00

Collected By: TC  
Date: 09/11/00  
Time: 0920  
Submitted By: MS  
Date: 09/11/00  
Time: 1518

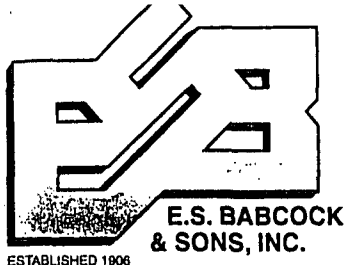
| Constituent       | Result   | Method       | RL   | Date / Analyst |
|-------------------|----------|--------------|------|----------------|
| Ammonia-Nitrogen  | ND mg/L  | SM4500-NH3 H | 0.05 | 000918/KS      |
| Nitrate-Nitrogen  | ND mg/L  | EPA 300.0    | 0.05 | 000911/KOS     |
| Total Phosphorus  | ND mg/L  | SM 4500-PB4E | 0.05 | 000918/HGA     |
| Nitrite-Nitrogen  | ND mg/L  | SM 4500-NO2B | 0.01 | 000922/LA      |
| Kjeldahl Nitrogen | 1.2 mg/L | EPA 351.2    | 0.05 | 000920/KS      |
| Total Nitrogen    | 1.3 mg/L | Calculation  | 0.05 | 000920/KS      |

ND = None detected at RL (Reporting Limit). RL units same as result.

Nitrite analyzed past holding time.

cc:

  
ESB Project Reviewer



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6100 Quail Valley Court Riverside, CA 92507-0704  
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e-mail: esbsales@aol.com  
www.babcocklabs.com

## Laboratory Results

370

**Client:**

Big Bear Municipal Water Dist.  
Gene Martin  
P.O. Box 2863

Big Bear Lake, CA 92315

Client I.D.: STATION 4  
Site: BIG BEAR, CA.  
Description:

Matrix: water

Page: 1 of 1  
Lab No.: L74275-004

Date Reported: 09/27/00

Collected By: TC  
Date: 09/11/00  
Time: 0910  
Submitted By: MS  
Date: 09/11/00  
Time: 1518

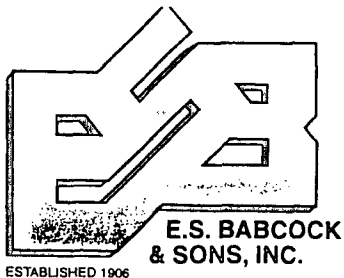
| <u>Constituent</u> | <u>Result</u> | <u>Method</u> | <u>RL</u> | <u>Date / Analyst</u> |
|--------------------|---------------|---------------|-----------|-----------------------|
| Ammonia-Nitrogen   | ND mg/L       | SM4500-NH3 H  | 0.05      | 000918/KS             |
| Nitrate-Nitrogen   | ND mg/L       | EPA 300.0     | 0.05      | 000911/KOS            |
| Total Phosphorus   | ND mg/L       | SM 4500-PB4E  | 0.05      | 000918/HGA            |
| Nitrite-Nitrogen   | ND mg/L       | SM 4500-NO2B  | 0.01      | 000922/LA             |
| Kjeldahl Nitrogen  | 1.2 mg/L      | EPA 351.2     | 0.05      | 000915/KS             |
| Total Nitrogen     | 1.2 mg/L      | Calculation   | 0.05      | 000915/KS             |

ND = None detected at RL (Reporting Limit). RL units same as result.

Nitrite analyzed past holding time.

cc:

  
ESB Project Reviewer



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Environmer  
6100 Quail Valley  
P.O. E Big Bear Lake  
PH (9) Page 13 of 18  
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www.babcocklabs.com

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### Laboratory Results

370

**Client:**

Big Bear Municipal Water Dist.  
Gene Martin  
P.O. Box 2863

Big Bear Lake, CA 92315

Client I.D.: STATION 1  
Site: BIG BEAR, CA.  
Description:

Matrix: water

Page: 1 of 1  
Lab No.: L74275-001

Date Reported: 09/27/00

Collected By: TC  
Date: 09/11/00  
Time: 0935  
Submitted By: MS  
Date: 09/11/00  
Time: 1518

| Constituent       | Result    | Method       | RL   | Date / Analyst |
|-------------------|-----------|--------------|------|----------------|
| Ammonia-Nitrogen  | ND mg/L   | SM4500-NH3 H | 0.05 | 000918/KS      |
| Nitrate-Nitrogen  | 0.21 mg/L | EPA 300.0    | 0.05 | 000911/KOS     |
| Total Phosphorus  | ND mg/L   | SM 4500-PB4E | 0.05 | 000918/HGA     |
| Nitrite-Nitrogen  | ND mg/L   | SM 4500-NO2B | 0.01 | 000922/LA      |
| Kjeldahl Nitrogen | 1.2 mg/L  | EPA 351.2    | 0.05 | 000915/KS      |
| Total Nitrogen    | 1.4 mg/L  | Calculation  | 0.05 | 000915/KS      |

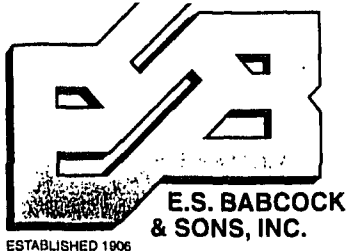
ND = None detected at RL (Reporting Limit). RL units same as result.

Nitrite analyzed past holding time.

cc:

  
ESB Project Reviewer





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6100 Quail Valley Court Riverside, CA 92507-0704  
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e-mail: esbsales@aql.com  
www.babcocklabs.com

## Laboratory Results

370

**Client:**

Big Bear Municipal Water Dist.  
Gene Martin  
P.O. Box 2863

Big Bear Lake, CA 92315

Client I.D.: STATION 2  
Site: BIG BEAR, CA.  
Description:

Matrix: water

Page: 1 of 1  
Lab No.: L74275-002

Date Reported: 09/27/00

Collected By: TC  
Date: 09/11/00  
Time: 0930  
Submitted By: MS  
Date: 09/11/00  
Time: 1518

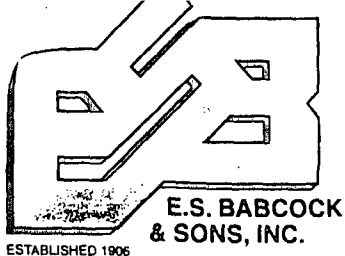
| Constituent       | Result   | Method       | RL   | Date / Analyst |
|-------------------|----------|--------------|------|----------------|
| Ammonia-Nitrogen  | ND mg/L  | SM4500-NH3 H | 0.05 | 000918/KS      |
| Nitrate-Nitrogen  | ND mg/L  | EPA 300.0    | 0.05 | 000911/KOS     |
| Total Phosphorus  | ND mg/L  | SM 4500-PB4E | 0.05 | 000918/HGA     |
| Nitrite-Nitrogen  | ND mg/L  | SM 4500-NO2B | 0.01 | 000922/LA      |
| Kjeldahl Nitrogen | 1.1 mg/L | EPA 351.2    | 0.05 | 000915/KS      |
| Total Nitrogen    | 1.1 mg/L | Calculation  | 0.05 | 000915/KS      |

ND = None detected at RL (Reporting Limit). RL units same as result.

Nitrite analyzed past holding time.

cc:

  
ESB Project Reviewer



Environment  
6100 Quail Valley  
P.O. Box  
PH (90)  
Santa Ana Region 8  
2001 WQA/303 D List Update  
Supporting Data  
Big Bear Lake  
Page 14 8 18

### Laboratory Results

370

**Client:**

Big Bear Municipal Water Dist.  
Gene Martin  
P.O. Box 2863

Big Bear Lake, CA 92315

Client I.D.: STATION 4  
Site: BIG BEAR, CA.  
Description:

Matrix: water

Page: 1 of 1  
Lab No.: L75365-004

Date Reported: 10/17/00

Collected By:

Date: 10/04/00

Time: 0935

Submitted By: CM

Date: 10/04/00

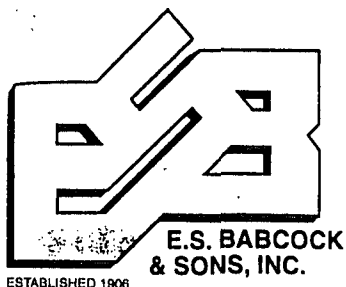
Time: 1356

| Constituent       | Result   | Method       | RL   | Date / Analyst |
|-------------------|----------|--------------|------|----------------|
| Ammonia-Nitrogen  | ND mg/L  | SM4500-NH3 H | 0.05 | 001009/KS      |
| Nitrate-Nitrogen  | ND mg/L  | EPA 300.0    | 0.05 | 001004/SF      |
| Total Phosphorus  | ND mg/L  | SM 4500-PB4E | 0.05 | 001016/HGA     |
| Nitrite-Nitrogen  | ND mg/L  | SM 4500-NO2B | 0.01 | 001005/LA      |
| Kjeldahl Nitrogen | 1.0 mg/L | EPA 351.2    | 0.1  | 001011/KS      |
| Total Nitrogen    | 1.0 mg/L | Calculation  | 0.2  | 001011/KS      |

ND = None detected at RL (Reporting Limit). RL units same as result.

cc:

  
ESB Project Reviewer



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e-mail: esbsales@aol.com  
www.babcocklabs.com

### Laboratory Results

370

**Client:**

Big Bear Municipal Water Dist.  
Gene Martin  
P.O. Box 2863

Big Bear Lake, CA 92315

Client I.D.: STATION 5  
Site: BIG BEAR, CA.  
Description:

Matrix: water

Page: 1 of 1  
Lab No.: L75365-005

Date Reported: 10/17/00

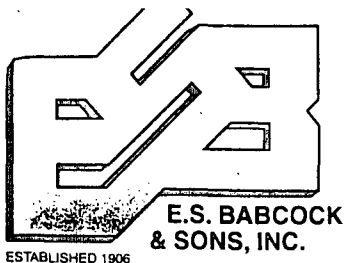
Collected By:  
Date: 10/04/00  
Time: 0940  
Submitted By: CM  
Date: 10/04/00  
Time: 1356

| Constituent       | Result   | Method       | RL   | Date / Analyst |
|-------------------|----------|--------------|------|----------------|
| Ammonia-Nitrogen  | ND mg/L  | SM4500-NH3 H | 0.05 | 001009/KS      |
| Nitrate-Nitrogen  | ND mg/L  | EPA 300.0    | 0.05 | 001004/SF      |
| Total Phosphorus  | ND mg/L  | SM 4500-PB4E | 0.05 | 001016/HGA     |
| Nitrite-Nitrogen  | ND mg/L  | SM 4500-NO2B | 0.01 | 001005/LA      |
| Kjeldahl Nitrogen | 0.9 mg/L | EPA 351.2    | 0.1  | 001011/KS      |
| Total Nitrogen    | 0.9 mg/L | Calculation  | 0.2  | 001011/KS      |

ND = None detected at RL (Reporting Limit). RL units same as result.

cc:

  
ESB Project Reviewer



Environment Santa Ana Region 8  
6100 Quail Valley C 2001 WQA/303 D List Update  
P.O. Box Supporting Data  
PH (909) Big Bear Lake 15 08 18  
Page www.babcocklabs.com

### Laboratory Results

370

**Client:**

Big Bear Municipal Water Dist.  
Gene Martin  
P.O. Box 2863

Big Bear Lake, CA 92315

Client I.D.: STATION 2  
Site: BIG BEAR, CA.  
Description:

Matrix: water

Page: 1 of 1  
Lab No.: L75365-002

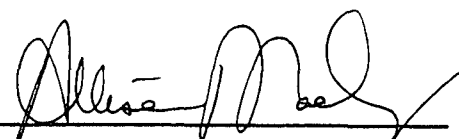
Date Reported: 10/17/00

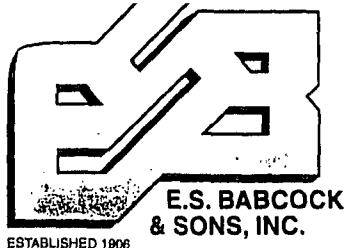
Collected By:  
Date: 10/04/00  
Time: 0920  
Submitted By: CM  
Date: 10/04/00  
Time: 1356

| Constituent       | Result    | Method       | RL   | Date / Analyst |
|-------------------|-----------|--------------|------|----------------|
| Ammonia-Nitrogen  | ND mg/L   | SM4500-NH3 H | 0.05 | 001009/KS      |
| Nitrate-Nitrogen  | ND mg/L   | EPA 300.0    | 0.05 | 001004/SF      |
| Total Phosphorus  | 0.75 mg/L | SM 4500-PB4E | 0.05 | 001016/HGA     |
| Nitrite-Nitrogen  | ND mg/L   | SM 4500-NO2B | 0.01 | 001005/LA      |
| Kjeldahl Nitrogen | 1. mg/L   | EPA 351.2    | 0.1  | 001011/KS      |
| Total Nitrogen    | 1.0 mg/L  | Calculation  | 0.2  | 001011/KS      |

ND = None detected at RL (Reporting Limit). RL units same as result.

CC:

  
ESB Project Reviewer



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6100 Quail Valley Court Riverside, CA 92507-0704  
P.O. Box 432 Riverside, CA 92502-0432  
PH (909) 653-3351 FAX (909) 653-1662  
e-mail: esbsales@aol.com  
www.babcocklabs.com

## Laboratory Results

370

**Client:**

Big Bear Municipal Water Dist.  
Gene Martin  
P.O. Box 2863

Big Bear Lake, CA 92315

Client I.D.: STATION 3  
Site: BIG BEAR, CA.  
Description:

Matrix: water

Page: 1 of 1  
Lab No.: L75365-003

Date Reported: 10/17/00

Collected By:

Date: 10/04/00

Time: 0925

Submitted By: CM

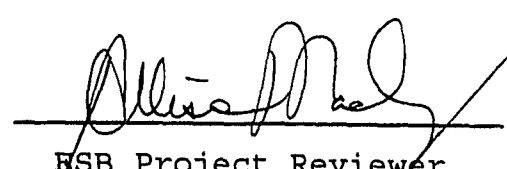
Date: 10/04/00

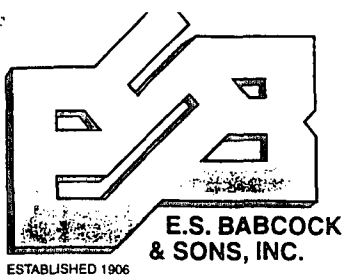
Time: 1356

| Constituent       | Result   | Method       | RL   | Date / Analyst |
|-------------------|----------|--------------|------|----------------|
| Ammonia-Nitrogen  | ND mg/L  | SM4500-NH3 H | 0.05 | 001009/KS      |
| Nitrate-Nitrogen  | ND mg/L  | EPA 300.0    | 0.05 | 001004/SF      |
| Total Phosphorus  | ND mg/L  | SM 4500-PB4E | 0.05 | 001016/HGA     |
| Nitrite-Nitrogen  | ND mg/L  | SM 4500-NO2B | 0.01 | 001005/LA      |
| Kjeldahl Nitrogen | 1.1 mg/L | EPA 351.2    | 0.1  | 001011/KS      |
| Total Nitrogen    | 1.1 mg/L | Calculation  | 0.2  | 001011/KS      |

ND = None detected at RL (Reporting Limit). RL units same as result.

cc:

  
ESB Project Reviewer



Environment: Santa Ana Region 8  
6100 Quail Valley: 2001 WQA/303 D List Update  
P.O. E: Supporting Data  
PH (9): Big Bear Lake  
Page: 16 of 18  
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### Laboratory Results

370

**Client:**

Big Bear Municipal Water Dist.  
Gene Martin  
P.O. Box 2863

Big Bear Lake, CA 92315

Client I.D.: STATION 5  
Site: BIG BEAR LAKE  
Description:

Matrix: wastewater

Page: 1 of 1  
Lab No.: L76727-005

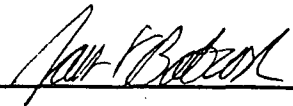
Date Reported: 11/10/00

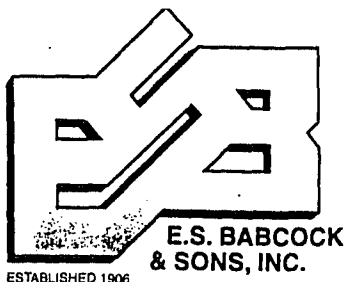
Collected By: MS  
Date: 11/03/00  
Time: 0918  
Submitted By: Gene  
Date: 11/03/00  
Time: 1303

| Constituent       | Result   | Method       | RL   | Date / Analyst |
|-------------------|----------|--------------|------|----------------|
| Ammonia-Nitrogen  | ND mg/L  | SM4500-NH3 H | 0.05 | 001106/KS      |
| Nitrate-Nitrogen  | ND mg/L  | EPA 300.0    | 0.05 | 001103/KOS     |
| Total Phosphorus  | ND mg/L  | SM 4500-PB4E | 0.05 | 001109/HGA     |
| Nitrite-Nitrogen  | ND mg/L  | EPA 354.1    | 0.01 | 001103/TF      |
| Kjeldahl Nitrogen | 0.9 mg/L | EPA 351.2    | 0.1  | 001108/KS      |
| Total Nitrogen    | 0.9 mg/L | Calculation  | 0.1  | 001108/KS      |

ND = None detected at RL (Reporting Limit). RL units same as result.

cc:

  
ESB Project Reviewer



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6100 Quail Valley Court Riverside, CA 92507-0704  
P.O. Box 432 Riverside, CA 92502-0432  
PH (909) 653-3351 FAX (909) 653-1662  
e-mail: esbsales@aol.com  
www.babcocklabs.com

### Laboratory Results

370

**Client:**

Big Bear Municipal Water Dist.  
Gene Martin  
P.O. Box 2863

Big Bear Lake, CA 92315

Client I.D.: STATION 1  
Site: BIG BEAR, CA.  
Description:

Matrix: water

Page: 1 of 1  
Lab No.: L75365-001

Date Reported: 10/17/00

Collected By:

Date: 10/04/00

Time: 0900

Submitted By: CM

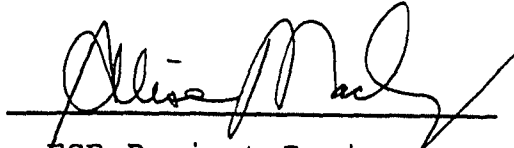
Date: 10/04/00

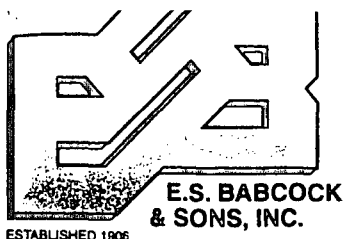
Time: 1356

| Constituent       | Result |      | Method       | RL   | Date / Analyst |
|-------------------|--------|------|--------------|------|----------------|
| Ammonia-Nitrogen  | ND     | mg/L | SM4500-NH3 H | 0.05 | 001009/KS      |
| Nitrate-Nitrogen  | ND     | mg/L | EPA 300.0    | 0.05 | 001004/SF      |
| Total Phosphorus  | ND     | mg/L | SM 4500-PB4E | 0.05 | 001016/HGA     |
| Nitrite-Nitrogen  | ND     | mg/L | SM 4500-NO2B | 0.01 | 001005/LA      |
| Kjeldahl Nitrogen | 1.0    | mg/L | EPA 351.2    | 0.1  | 001011/KS      |
| Total Nitrogen    | 1.0    | mg/L | Calculation  | 0.2  | 001011/KS      |

ND = None detected at RL (Reporting Limit). RL units same as result.

cc:

  
ESB Project Reviewer



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6100 Quail Valley Santa Ana Region 8  
P.O. Box 2001 WQA/303 D List Update  
PH (90) Supporting Data  
Big Bear Lake  
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8 18

370

Client:

Big Bear Municipal Water Dist.  
Gene Martin  
P.O. Box 2863

Big Bear Lake, Ca 92315

Client I.D.: STATION 2

Site:

Description:

Matrix: wastewater

Page: 1 of 1  
Lab No.: L67935-002

Date Reported: 04/18/00

Collected By:

Date: 04/09/00

Time: 1537

Submitted By: MS

Date: 04/10/00

Time: 1030

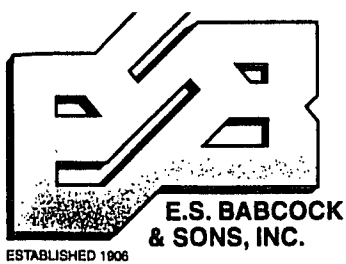
| <u>Constituent</u> | <u>Result</u> |      | <u>Method</u> | <u>RL</u> | <u>Date / Analyst</u> |
|--------------------|---------------|------|---------------|-----------|-----------------------|
| Nitrate-Nitrogen   | ND            | mg/L | EPA 300.0     | 0.2       | 000410/RK             |
| Total Phosphorus   | ND            | mg/L | SM 4500-PB4E  | 0.05      | 000414/RK             |
| Nitrite-Nitrogen   | ND            | mg/L | EPA 354.1     | 0.1       | 000411/TF             |
| Kjeldahl Nitrogen  | 0.8           | mg/L | EPA 351.2     | 0.1       | 000414/SL             |
| Total Nitrogen     | 0.8           | mg/L | Calculation   | 0.2       | 000414/SL             |

ND = None detected at RL (Reporting Limit). RL units same as result.

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e-mail: esbsales@aol.com  
www.babcocklabs.com

370

Client:

Big Bear Municipal Water Dist.  
Gene Martin  
P.O. Box 2863

Big Bear Lake, Ca 92315

Client I.D.: STATION 3

Site:

Description:

Matrix: wastewater

Page: 1 of 1  
Lab No.: L67935-003

Date Reported: 04/18/00

Collected By:

Date: 04/09/00

Time: 1530

Submitted By: MS

Date: 04/10/00

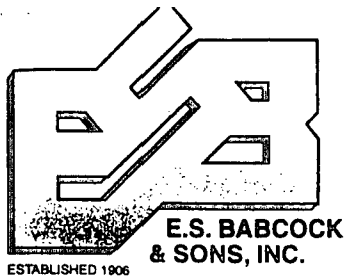
Time: 1030

| Constituent       | Result   | Method       | RL   | Date / Analyst |
|-------------------|----------|--------------|------|----------------|
| Nitrate-Nitrogen  | ND mg/L  | EPA 300.0    | 0.2  | 000410/RK      |
| Total Phosphorus  | ND mg/L  | SM 4500-PB4E | 0.05 | 000414/RK      |
| Nitrite-Nitrogen  | ND mg/L  | EPA 354.1    | 0.1  | 000411/TF      |
| Kjeldahl Nitrogen | 0.8 mg/L | EPA 351.2    | 0.1  | 000414/SL      |
| Total Nitrogen    | 0.8 mg/L | Calculation  | 0.2  | 000414/SL      |

ND = None detected at RL (Reporting Limit). RL units same as result.

cc:

E. S. Babcock & Sons Inc.



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6100 Quail Valle 2001 WQA/303 D List Update  
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PH (g Big Bear Lake  
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370

Client:

Big Bear Municipal Water Dist.  
Gene Martin  
P.O. Box 2863

Big Bear Lake, Ca 92315

Client I.D.: STATION 4

Site:

Description:

Matrix: wastewater

Page: 1 of 1  
Lab No.: L67935-004

Date Reported: 04/18/00

Collected By:

Date: 04/09/00

Time: 1522

Submitted By: MS

Date: 04/10/00

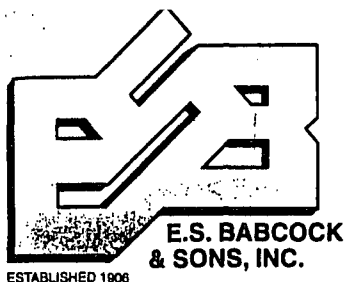
Time: 1030

| Constituent       | Result |      | Method       | RL   | Date / Analyst |
|-------------------|--------|------|--------------|------|----------------|
| Nitrate-Nitrogen  | ND     | mg/L | EPA 300.0    | 0.2  | 000410/RK      |
| Total Phosphorus  | ND     | mg/L | SM 4500-PB4E | 0.05 | 000414/RK      |
| Nitrite-Nitrogen  | ND     | mg/L | EPA 354.1    | 0.1  | 000411/TF      |
| Kjeldahl Nitrogen | 0.8    | mg/L | EPA 351.2    | 0.1  | 000414/SL      |
| Total Nitrogen    | 0.8    | mg/L | Calculation  | 0.2  | 000414/SL      |

ND = None detected at RL (Reporting Limit). RL units same as result.

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E. S. Babcock & Sons Inc.



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e-mail: esbsales@aol.com  
www.babcocklabs.com

370

Client:

Big Bear Municipal Water Dist.  
Gene Martin  
P.O. Box 2863

Big Bear Lake, Ca 92315

Client I.D.: STATION 5

Site:

Description:

Matrix: wastewater

Page: 1 of 1  
Lab No.: L67935-005

Date Reported: 04/18/00

Collected By:

Date: 04/09/00

Time: 1515

Submitted By: MS

Date: 04/10/00

Time: 1030

| Constituent       | Result   | Method       | RL   | Date / Analyst |
|-------------------|----------|--------------|------|----------------|
| Nitrate-Nitrogen  | ND mg/L  | EPA 300.0    | 0.2  | 000410/RK      |
| Total Phosphorus  | ND mg/L  | SM 4500-PB4E | 0.05 | 000414/RK      |
| Nitrite-Nitrogen  | ND mg/L  | EPA 354.1    | 0.1  | 000411/TF      |
| Kjeldahl Nitrogen | 0.9 mg/L | EPA 351.2    | 0.1  | 000414/SL      |
| Total Nitrogen    | 0.9 mg/L | Calculation  | 0.2  | 000414/SL      |

ND = None detected at RL (Reporting Limit). RL units same as result.

cc:

E. S. Babcock & Sons Inc