

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
SAN FRANCISCO BAY REGION**

**COMPLAINT NO. R2-2005-0066  
MANDATORY MINIMUM PENALTY  
IN THE MATTER OF  
CALERA CREEK WATER RECYCLING PLANT,  
CITY OF PACIFICA,  
SAN MATEO COUNTY**

This complaint assesses Mandatory Minimum Penalties pursuant to Water Code sections 13385(h) and (i). It is issued to the City of Pacifica (hereafter Discharger) based on a finding of violations of Waste Discharge Requirements Order Nos. 99-066 and 02-088 (NPDES No. CA0038776) for the Calera Creek Water Recycling Plant.

The Executive Officer finds the following:

1. The Calera Creek Water Recycling Plant is owned and operated by the City of Pacifica and provides tertiary treatment of domestic wastewater from the City of Pacifica.
2. On September 15, 1999, the Water Board adopted Order No. 99-066 for the Discharger, to regulate discharges of waste from its facility.
3. On September 18, 2002, the Water Board adopted Order No. 02-088 for the Discharger, to amend the existing total coliform limit in the NPDES permit, Order No. 99-066, to a fecal coliform limit. Order No. 02-088 became effective on September 18, 2002.
4. Water Code Section 13385(h)(1) requires the Water Board to assess an MMP of three thousand dollars (\$3,000) for each serious violation.
5. Water Code Section 13385(h)(2) defines "serious violation" as any waste discharge of a Group I pollutant that exceeds the effluent limitation contained in the applicable waste discharge requirements by 40 percent or more, or any waste discharge of a Group II pollutant that exceeds the effluent limitation by 20 percent or more.
6. Water Code Section 13385(i)(1) requires the Water Board to assess an MMP of three thousand dollars (\$3,000) for each violation, not counting the first three violations, if the discharger does any of the following four or more times in any six consecutive months:
  - a. Violates a waste discharge requirement effluent limitation.
  - b. Fails to file a report pursuant to Section 13260.
  - c. Files an incomplete report pursuant to Section 13260.

- d. Violates a toxicity effluent limitation contained in the applicable waste discharge requirements where the waste discharge requirements do not contain pollutant-specific effluent limitations for toxic pollutants.
7. Water Code Section 13385(1) authorizes the Water Board to allow the discharger to undertake a Supplemental Environmental Project (SEP) for up to the full amount of the penalty for liabilities less than or equal to \$15,000. For liabilities in excess of \$15,000, SEPs are authorized up to \$15,000 plus half the penalty amount that exceeds \$15,000.
8. Order Nos. 99-066 and 02-088 include the following effluent limitations:

**B. Effluent Limitations (Order No. 99-066)**

1. *The effluent discharged to Calera Creek shall not exceed the following limits:*
  - Total Suspended Solids 20 mg/l Daily Maximum;
  - Ammonia-Nitrogen (NH<sub>3</sub>-N) Dry Season (June – Sept.) Monthly Average 2 mg/l;
  - Ammonia-Nitrogen (NH<sub>3</sub>-N) Dry Season (June – Sept.) Daily Maximum 5 mg/l;
  - Ammonia-Nitrogen (NH<sub>3</sub>-N) Wet Season (Oct. – May) Monthly Average 5 mg/l;
  - Ammonia-Nitrogen (NH<sub>3</sub>-N) Wet Season (Oct. – May) Daily Maximum 10 mg/l;
  - Oil and Grease Monthly Average 5 mg/l;
  - Oil and Grease Daily Maximum 10 mg/l,
  - Turbidity Instantaneous Maximum 10 NTUs.
2. *The pH of the discharge shall not exceed 8.5 nor be less than 6.5.*

6. **Toxic Pollutant Effluent Limitations**

*The effluent shall not exceed the following concentration limits:*

- Copper 9.3 µg/l (Daily Maximum);
- Mercury 0.025 µg/l (Daily Maximum).

**B. Effluent Limitations (Order No. 02-088)**

4. **Fecal Coliform Bacteria**
  - a. *The geometric mean value of the last five samples for fecal coliform density shall not exceed a Most Probable Number (MPN) of fecal coliform bacteria of 20 MPN/ 100 ml; and*
  - b. *The 90<sup>th</sup> percentile value of the last ten samples shall not exceed a fecal coliform bacteria level of 400 MPN/ 100 ml.*
9. From January 1, 2001 to December 31, 2005, the Discharger exceeded its NPDES permit limits one hundred and thirty-seven times; no penalty has previously been assigned to these violations. A summary of the violations appears in Attachment A.
10. The two mercury effluent limit violations are serious violations because mercury is a Group II pollutant and the violations exceed the effluent limitation by 20 percent or more. These

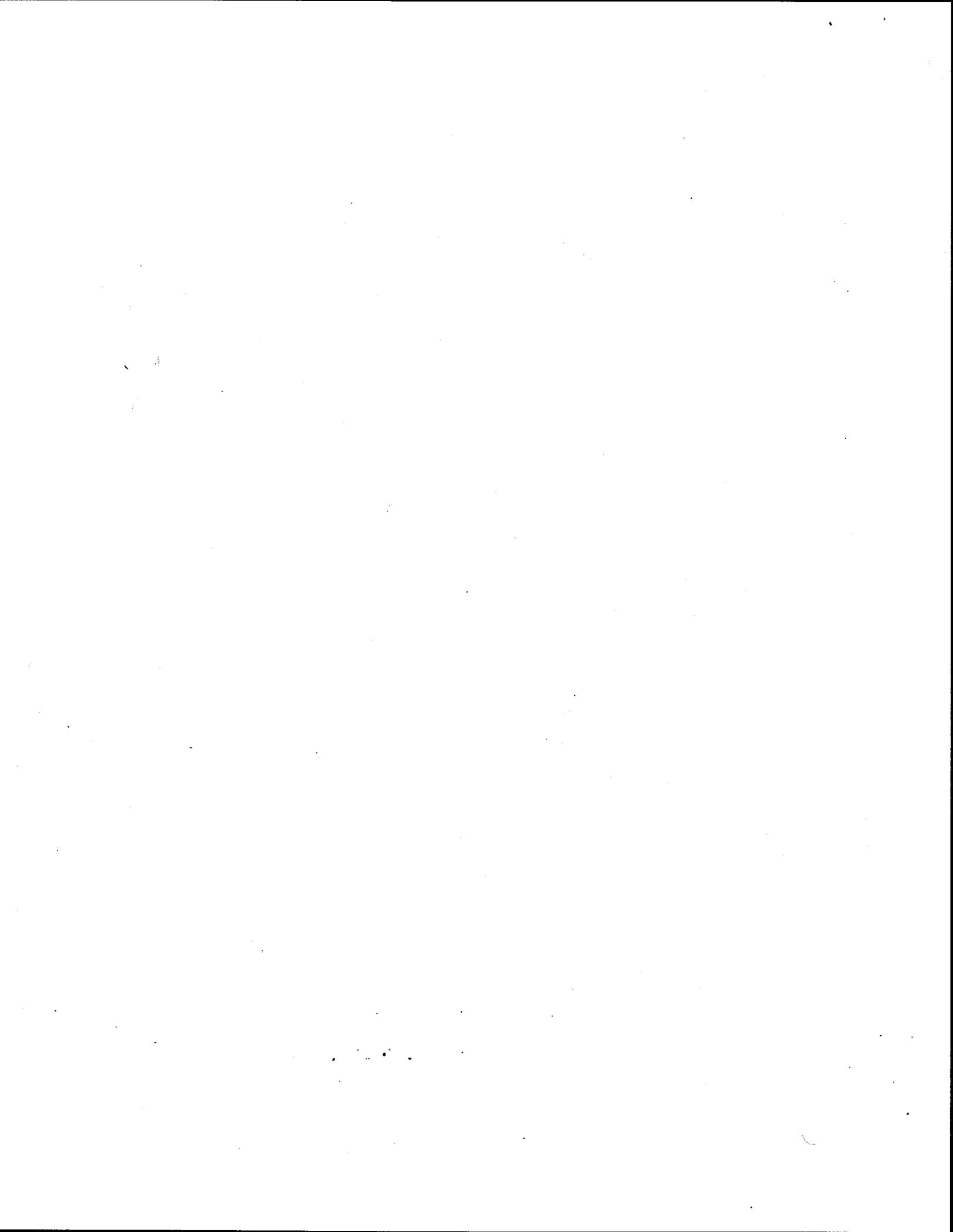
serious violations are each subject to a \$3,000 MMP under Section 13385(h) for a total of \$6,000.

11. Total suspended solids is a Group I pollutant. Six of the seven total suspended solids effluent limit violations are serious violations because the violations exceed the effluent limitation by 40 percent or more. These serious violations are each subject to a \$3,000 MMP under Section 13385(h) for a total of \$18,000. One total suspended solids violation is considered non-serious because it exceeds the effluent limitation by less than 40 percent. Because there were more than three effluent limit violations in the preceding 180 days, this violation is subject to a \$3,000 MMP under Section 13385(i).
12. Turbidity is neither a Group I nor a Group II pollutant. All twelve of the turbidity effluent limit violations are non-serious but fineable because there were more than three effluent limit violations in the preceding 180 days, so these non-serious turbidity effluent limit violations are each subject to a \$3,000 MMP under Section 13385(i) for a total of \$36,000.
13. Dischargers are to identify all violations in transmittal letters submitted with self-monitoring reports (SMRs). Failure to do so constitutes a violation. Eleven of the twelve turbidity violations were not entered into the transmittal letters of the corresponding SMRs. These violations were the object of a formal Notice of Violation (NOV) prior to this action.
14. Ammonia is a Group I pollutant. Ten of the twenty-three ammonia effluent limit violations are serious violations because the violations exceed the effluent limitation by 40 percent or more. These serious violations are each subject to a \$3,000 MMP under Section 13385(h) for a total of \$30,000. Thirteen of the twenty-three ammonia effluent limit violations are non-serious violations because the violations exceed the effluent limitation by less than 40 percent. Because there were more than three effluent limit violations in the preceding 180 days, eleven of the thirteen non-serious ammonia effluent limit violations are each subject to a \$3,000 MMP under Section 13385(i) for a total of \$33,000.
15. The Discharger has reported two daily maximum oil and grease violations. The Discharger failed to sample for oil and grease in the days immediately following maximum values above the permit limit, as required per the self-monitoring program. The self-monitoring program states that:

If any maximum daily limit is exceeded, the sampling frequency shall be increased to daily until two samples collected on consecutive days show compliance with the maximum daily limit.

Non-compliance with the standard provisions will not be fined but was the object of a formal Notice of Violation (NOV) prior to this action.

16. Oil and Grease is a Group I pollutant. One of the daily maximum effluent limit violations is a serious violation because it exceeds the effluent limitation by 40 percent or more, and it is subject to a \$3,000 MMP under Section 13385(h). One of the daily maximum effluent limit violations is considered a non-serious violation because it exceeds the effluent limitation by



## VIOLATIONS – ATTACHMENT A

| Item No. | Date of Violation | Parameter in Violation                                     | Permit Limit | Reported Value | Serious/Chronic | Fine Amount              |
|----------|-------------------|--|--------------|----------------|-----------------|--------------------------|
| 0        | 30-Sep-00         | Dry Season Ammonia-Nitrogen Effluent Monthly Average mg/l  | 2            | 8.3            | S00             | fined by previous action |
| 1        | 9-Jan-01          | Mercury Effluent Daily Maximum ug/l                        | 0.025        | 0.0377         | S01             | \$3,000                  |
| 2        | 11-Jan-01         | Total Suspended Solids Effluent Daily Maximum mg/l         | 20           | 52.4           | S02             | \$3,000                  |
| 3        | 11-Jan-01         | Turbidity Effluent Instantaneous Maximum NTU               | 10           | 16.5           | C001            | \$3,000                  |
| 4        | 5-Feb-01          | Mercury Effluent Daily Maximum ug/l                        | 0.025        | 0.036          | S03             | \$3,000                  |
| 5        | 19-Feb-01         | Total Suspended Solids Effluent Daily Maximum mg/l         | 20           | 50.6           | S04             | \$3,000                  |
| 6        | 19-Feb-01         | Turbidity Effluent Instantaneous Maximum NTU               | 10           | 14.1           | C002            | \$3,000                  |
| 7        | 20-Mar-01         | Wet Season Ammonia-Nitrogen Effluent Daily Maximum mg/l    | 10           | 12             | C003            | \$3,000                  |
| 8        | 31-Mar-01         | Wet Weather Ammonia-Nitrogen Effluent Monthly Average mg/l | 5            | 5.72           | C004            | \$3,000                  |
| 9        | 17-Apr-01         | Wet Season Ammonia-Nitrogen Effluent Daily Maximum mg/l    | 10           | 13             | C005            | \$3,000                  |
| 10       | 30-Apr-01         | Wet Weather Ammonia-Nitrogen Effluent Monthly Average mg/l | 5            | 5.35           | C006            | \$3,000                  |
| 11       | 30-Jul-01         | Oil and Grease Effluent Daily Maximum mg/l                 | 10           | 23             | S05             | \$3,000                  |
| 12       | 31-Jul-01         | Oil and Grease Effluent Monthly Average mg/l               | 5            | 11             | not a violation | no fine                  |
| 13       | 14-Aug-01         | pH Effluent Grab Maximum unit                              | 8.5          | 8.69           | C007            | \$3,000                  |
| 14       | 28-Nov-01         | Turbidity Effluent Instantaneous Maximum NTU               | 10           | 13.3           | C008            | \$3,000                  |
| 15       | 28-Nov-01         | Total Suspended Solids Effluent Daily Maximum mg/l         | 20           | 32             | S06             | \$3,000                  |
| 16       | 1-Dec-01          | Total Suspended Solids Effluent Daily Maximum mg/l         | 20           | 128            | S07             | \$3,000                  |
| 17       | 28-Dec-01         | Total Suspended Solids Effluent Daily Maximum mg/l         | 20           | 46             | S08             | \$3,000                  |
| 18       | 4-Jun-02          | Dry Season Ammonia-Nitrogen Effluent Daily Maximum mg/l    | 5            | 5.9            | C009            | no fine                  |
| 19       | 11-Jun-02         | Dry Season Ammonia-Nitrogen Effluent Daily Maximum mg/l    | 5            | 6.5            | C010            | no fine                  |
| 20       | 30-Jun-02         | Dry Season Ammonia-Nitrogen Effluent Monthly Average mg/l  | 2            | 4.57           | S09             | \$3,000                  |

|    |           |   |     |       |                 |         |
|----|-----------|---|-----|-------|-----------------|---------|
| 21 | 31-Jul-02 | Dry Season Ammonia-Nitrogen Effluent Monthly Average mg/l     | 2   | 2.9   | S10             | \$3,000 |
| 22 | 20-Aug-02 | Dry Season Ammonia-Nitrogen Effluent Daily Maximum mg/l       | 5   | 5.9   | C011            | \$3,000 |
| 23 | 27-Aug-02 | Dry Season Ammonia-Nitrogen Effluent Daily Maximum mg/l       | 5   | 7.9   | S11             | \$3,000 |
| 24 | 31-Aug-02 | Dry Season Ammonia-Nitrogen Effluent Monthly Average mg/l     | 2   | 4.08  | S12             | \$3,000 |
| 25 | 10-Sep-02 | Dry Season Ammonia-Nitrogen Effluent Daily Maximum mg/l       | 5   | 6.8   | C012            | \$3,000 |
| 26 | 17-Sep-02 | Dry Season Ammonia-Nitrogen Effluent Daily Maximum mg/l       | 5   | 8.9   | S13             | \$3,000 |
| 27 | 24-Sep-02 | Dry Season Ammonia-Nitrogen Effluent Daily Maximum mg/l       | 5   | 13    | S14             | \$3,000 |
| 28 | 30-Sep-02 | Dry Season Ammonia-Nitrogen Effluent Monthly Average mg/l     | 2   | 8.38  | S15             | \$3,000 |
| 29 | 1-Oct-02  | Wet Season Ammonia-Nitrogen Effluent Daily Maximum mg/l       | 10  | 12    | C013            | \$3,000 |
| 30 | 31-Oct-02 | Wet Weather Ammonia-Nitrogen Effluent Monthly Average mg/l    | 5   | 5.92  | C014            | \$3,000 |
| 31 | 20-Dec-02 | Fecal Coliform Effluent 5Sample LogMean Mpn/100ml (Amendment) | 20  | 25.8  | C015            | \$3,000 |
| 32 | 23-Apr-03 | Total Suspended Solids Effluent Daily Maximum mg/l            | 20  | 32.1  | S16             | \$3,000 |
| 33 | 21-May-04 | Fecal Coliform Effluent 5Sample LogMean Mpn/100ml (Amendment) | 20  | 26.4  | C016            | \$3,000 |
| 34 | 24-May-04 | Fecal Coliform Effluent 5Sample LogMean Mpn/100ml (Amendment) | 20  | 74.9  | C017            | \$3,000 |
| 35 | 25-May-04 | Fecal Coliform Effluent 10Sample 90th% MPN/100ml (Amendment)  | 400 | 1609  | C018            | \$3,000 |
| 36 | 25-May-04 | Fecal Coliform Effluent 5Sample LogMean Mpn/100ml (Amendment) | 20  | 170.9 | C019            | \$3,000 |
| 37 | 26-May-04 | Fecal Coliform Effluent 5Sample LogMean Mpn/100ml (Amendment) | 20  | 90.1  | C020            | \$3,000 |
| 38 | 27-May-04 | Fecal Coliform Effluent 5Sample LogMean Mpn/100ml (Amendment) | 20  | 64.1  | C021            | \$3,000 |
| 39 | 28-May-04 | Fecal Coliform Effluent 5Sample LogMean Mpn/100ml (Amendment) | 20  | 31.5  | C022            | \$3,000 |
| 40 | 30-Jun-04 | Oil and Grease Effluent Monthly Average mg/l                  | 5   | 5.67  | not a violation | no fine |
| 41 | 9-Jul-04  | Fecal Coliform Effluent 5Sample LogMean Mpn/100ml (Amendment) | 20  | 29.8  | C023            | \$3,000 |
| 42 | 13-Jul-04 | Copper Effluent Daily Maximum ug/l                            | 9.3 | 11    | C024            | \$3,000 |
| 43 | 29-Jul-04 | Fecal Coliform Effluent 5Sample LogMean Mpn/100ml (Amendment) | 20  | 27.1  | C025            | \$3,000 |
| 44 | 30-Jul-04 | Fecal Coliform Effluent 5Sample LogMean Mpn/100ml (Amendment) | 20  | 23.7  | C026            | \$3,000 |

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|----|-----------|---|-----|--------|------|---------|
| 45 | 2-Aug-04  | Fecal Coliform Effluent 5Sample LogMean Mpn/100ml (Amendment) | 20  | 36.4   | C027 | \$3,000 |
| 46 | 3-Aug-04  | Fecal Coliform Effluent 5Sample LogMean Mpn/100ml (Amendment) | 20  | 25     | C028 | \$3,000 |
| 47 | 10-Aug-04 | Fecal Coliform Effluent 5Sample LogMean Mpn/100ml (Amendment) | 20  | 26.7   | C029 | \$3,000 |
| 48 | 10-Aug-04 | Copper Effluent Daily Maximum ug/l                            | 9.3 | 12     | S17  | \$3,000 |
| 49 | 10-Aug-04 | Dry Season Ammonia-Nitrogen Effluent Daily Maximum mg/l       | 5   | 9.4    | S18  | \$3,000 |
| 50 | 11-Aug-04 | Fecal Coliform Effluent 5Sample LogMean Mpn/100ml (Amendment) | 20  | 83.5   | C030 | \$3,000 |
| 51 | 11-Aug-04 | Turbidity Effluent Instantaneous Maximum NTU                  | 10  | 15.6   | C031 | \$3,000 |
| 52 | 12-Aug-04 | Turbidity Effluent Instantaneous Maximum NTU                  | 10  | 12     | C032 | \$3,000 |
| 53 | 13-Aug-04 | Fecal Coliform Effluent 10Sample 90th% MPN/100ml (Amendment)  | 400 | 2400   | C033 | \$3,000 |
| 54 | 13-Aug-04 | Fecal Coliform Effluent 10Sample 90th% MPN/100ml (Amendment)  | 400 | 2400   | C034 | \$3,000 |
| 55 | 13-Aug-04 | Fecal Coliform Effluent 5Sample LogMean Mpn/100ml (Amendment) | 20  | 344.9  | C035 | \$3,000 |
| 56 | 13-Aug-04 | Fecal Coliform Effluent 5Sample LogMean Mpn/100ml (Amendment) | 20  | 507.5  | C036 | \$3,000 |
| 57 | 13-Aug-04 | Turbidity Effluent Instantaneous Maximum NTU                  | 10  | 12.9   | C037 | \$3,000 |
| 58 | 14-Aug-04 | Turbidity Effluent Instantaneous Maximum NTU                  | 10  | 13.8   | C038 | \$3,000 |
| 59 | 16-Aug-04 | Fecal Coliform Effluent 10Sample 90th% MPN/100ml (Amendment)  | 400 | 2400   | C039 | \$3,000 |
| 60 | 16-Aug-04 | Fecal Coliform Effluent 5Sample LogMean Mpn/100ml (Amendment) | 20  | 1211.3 | C040 | \$3,000 |
| 61 | 17-Aug-04 | Fecal Coliform Effluent 5Sample LogMean Mpn/100ml (Amendment) | 20  | 431.7  | C041 | \$3,000 |
| 62 | 17-Aug-04 | Dry Season Ammonia-Nitrogen Effluent Daily Maximum mg/l       | 5   | 7.1    | S19  | \$3,000 |
| 63 | 18-Aug-04 | Fecal Coliform Effluent 5Sample LogMean Mpn/100ml (Amendment) | 20  | 104.5  | C042 | \$3,000 |
| 64 | 19-Aug-04 | Fecal Coliform Effluent 5Sample LogMean Mpn/100ml (Amendment) | 20  | 52.8   | C043 | \$3,000 |
| 65 | 31-Aug-04 | Dry Season Ammonia-Nitrogen Effluent Daily Maximum mg/l       | 2   | 6      | C044 | \$3,000 |
| 66 | 31-Aug-04 | Dry Season Ammonia-Nitrogen Effluent Daily Maximum mg/l       | 5   | 8.4    | S20  | \$3,000 |
| 67 | 3-Sep-04  | Fecal Coliform Effluent 10Sample 90th% MPN/100ml (Amendment)  | 400 | 1609   | C045 | \$3,000 |
| 68 | 3-Sep-04  | Fecal Coliform Effluent 5Sample LogMean Mpn/100ml (Amendment) | 20  | 65.7   | C046 | \$3,000 |

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|----|-----------|---|-----|-------|------|---------|
| 69 | 6-Sep-04  | Fecal Coliform Effluent 5Sample LogMean Mpn/100ml (Amendment) | 20  | 115   | C047 | \$3,000 |
| 70 | 7-Sep-04  | Fecal Coliform Effluent 5Sample LogMean Mpn/100ml (Amendment) | 20  | 115   | C048 | \$3,000 |
| 71 | 8-Sep-04  | Fecal Coliform Effluent 5Sample LogMean Mpn/100ml (Amendment) | 20  | 42.7  | C049 | \$3,000 |
| 72 | 9-Sep-04  | Fecal Coliform Effluent 5Sample LogMean Mpn/100ml (Amendment) | 20  | 29.8  | C050 | \$3,000 |
| 73 | 14-Sep-04 | Copper Effluent Daily Maximum ug/l                            | 9.3 | 10    | C051 | \$3,000 |
| 74 | 17-Sep-04 | Fecal Coliform Effluent 5Sample LogMean Mpn/100ml (Amendment) | 20  | 38.6  | C052 | \$3,000 |
| 75 | 20-Sep-04 | Fecal Coliform Effluent 10Sample 90th% MPN/100ml (Amendment)  | 400 | 542   | C053 | \$3,000 |
| 76 | 20-Sep-04 | Fecal Coliform Effluent 5Sample LogMean Mpn/100ml (Amendment) | 20  | 62.4  | C054 | \$3,000 |
| 77 | 21-Sep-04 | Fecal Coliform Effluent 5Sample LogMean Mpn/100ml (Amendment) | 20  | 99.1  | C055 | \$3,000 |
| 78 | 22-Sep-04 | Fecal Coliform Effluent 10Sample 90th% MPN/100ml (Amendment)  | 400 | 918   | C056 | \$3,000 |
| 79 | 22-Sep-04 | Fecal Coliform Effluent 5Sample LogMean Mpn/100ml (Amendment) | 20  | 220   | C057 | \$3,000 |
| 80 | 23-Sep-04 | Fecal Coliform Effluent 10Sample 90th% MPN/100ml (Amendment)  | 400 | 918   | C058 | \$3,000 |
| 81 | 23-Sep-04 | Fecal Coliform Effluent 5Sample LogMean Mpn/100ml (Amendment) | 20  | 568   | C059 | \$3,000 |
| 82 | 24-Sep-04 | Fecal Coliform Effluent 5Sample LogMean Mpn/100ml (Amendment) | 20  | 292.1 | C060 | \$3,000 |
| 83 | 27-Sep-04 | Fecal Coliform Effluent 5Sample LogMean Mpn/100ml (Amendment) | 20  | 95.3  | C061 | \$3,000 |
| 84 | 28-Sep-04 | Fecal Coliform Effluent 5Sample LogMean Mpn/100ml (Amendment) | 20  | 48.8  | C062 | \$3,000 |
| 85 | 28-Sep-04 | Dry Season Ammonia-Nitrogen Effluent Daily Maximum mg/l       | 5   | 6.8   | C063 | \$3,000 |
| 86 | 29-Sep-04 | Fecal Coliform Effluent 5Sample LogMean Mpn/100ml (Amendment) | 20  | 25.1  | C064 | \$3,000 |
| 87 | 30-Sep-04 | Dry Season Ammonia-Nitrogen Effluent Daily Maximum mg/l       | 2   | 5     | C065 | \$3,000 |
| 88 | 4-Oct-04  | Fecal Coliform Effluent 10Sample 90th% MPN/100ml (Amendment)  | 400 | 918   | C066 | \$3,000 |
| 89 | 4-Oct-04  | Fecal Coliform Effluent 5Sample LogMean Mpn/100ml (Amendment) | 20  | 69.4  | C067 | \$3,000 |
| 90 | 5-Oct-04  | Fecal Coliform Effluent 5Sample LogMean Mpn/100ml (Amendment) | 20  | 84.1  | C068 | \$3,000 |
| 91 | 6-Oct-04  | Fecal Coliform Effluent 10Sample 90th% MPN/100ml (Amendment)  | 400 | 1609  | C069 | \$3,000 |
| 92 | 6-Oct-04  | Fecal Coliform Effluent 5Sample LogMean Mpn/100ml (Amendment) | 20  | 182.9 | C070 | \$3,000 |

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|-----|-----------|---|-----|-------|------|---------|
| 93  | 7-Oct-04  | Fecal Coliform Effluent 5Sample LogMean MPN/100ml (Amendment) | 20  | 242.8 | C071 | \$3,000 |
| 94  | 8-Oct-04  | Fecal Coliform Effluent 5Sample LogMean Mpn/100ml (Amendment) | 20  | 214.8 | C072 | \$3,000 |
| 95  | 11-Oct-04 | Fecal Coliform Effluent 5Sample LogMean Mpn/100ml (Amendment) | 20  | 135.5 | C073 | \$3,000 |
| 96  | 12-Oct-04 | Fecal Coliform Effluent 5Sample LogMean Mpn/100ml (Amendment) | 20  | 238.8 | C074 | \$3,000 |
| 97  | 13-Oct-04 | Fecal Coliform Effluent 10Sample 90th% MPN/100ml (Amendment)  | 400 | 1609  | C075 | \$3,000 |
| 98  | 13-Oct-04 | Fecal Coliform Effluent 5Sample LogMean Mpn/100ml (Amendment) | 20  | 238.8 | C076 | \$3,000 |
| 99  | 14-Oct-04 | Fecal Coliform Effluent 5Sample LogMean Mpn/100ml (Amendment) | 20  | 154.8 | C077 | \$3,000 |
| 100 | 15-Oct-04 | Fecal Coliform Effluent 5Sample LogMean Mpn/100ml (Amendment) | 20  | 67.2  | C078 | \$3,000 |
| 101 | 18-Oct-04 | Fecal Coliform Effluent 10Sample 90th% MPN/100ml (Amendment)  | 400 | 1609  | C079 | \$3,000 |
| 102 | 18-Oct-04 | Fecal Coliform Effluent 5Sample LogMean Mpn/100ml (Amendment) | 20  | 79    | C080 | \$3,000 |
| 103 | 19-Oct-04 | Fecal Coliform Effluent 5Sample LogMean Mpn/100ml (Amendment) | 20  | 68.6  | C081 | \$3,000 |
| 104 | 20-Oct-04 | Fecal Coliform Effluent 10Sample 90th% MPN/100ml (Amendment)  | 400 | 1609  | C082 | \$3,000 |
| 105 | 20-Oct-04 | Fecal Coliform Effluent 5Sample LogMean Mpn/100ml (Amendment) | 20  | 74.3  | C083 | \$3,000 |
| 106 | 21-Oct-04 | Fecal Coliform Effluent 5Sample LogMean Mpn/100ml (Amendment) | 20  | 158.1 | C084 | \$3,000 |
| 107 | 22-Oct-04 | Fecal Coliform Effluent 10Sample 90th% MPN/100ml (Amendment)  | 400 | 1609  | C085 | \$3,000 |
| 108 | 22-Oct-04 | Fecal Coliform Effluent 5Sample LogMean Mpn/100ml (Amendment) | 20  | 484.7 | C086 | \$3,000 |
| 109 | 25-Oct-04 | Fecal Coliform Effluent 5Sample LogMean Mpn/100ml (Amendment) | 20  | 295.9 | C087 | \$3,000 |
| 110 | 26-Oct-04 | Fecal Coliform Effluent 5Sample LogMean Mpn/100ml (Amendment) | 20  | 196.3 | C088 | \$3,000 |
| 111 | 27-Oct-04 | Fecal Coliform Effluent 5Sample LogMean Mpn/100ml (Amendment) | 20  | 69.1  | C089 | \$3,000 |
| 112 | 28-Oct-04 | Fecal Coliform Effluent 5Sample LogMean Mpn/100ml (Amendment) | 20  | 35.8  | C090 | \$3,000 |
| 113 | 3-Dec-04  | Fecal Coliform Effluent 5Sample LogMean Mpn/100ml (Amendment) | 20  | 23.1  | C091 | \$3,000 |
| 114 | 6-Dec-04  | Fecal Coliform Effluent 5Sample LogMean Mpn/100ml (Amendment) | 20  | 32.8  | C092 | \$3,000 |
| 115 | 7-Dec-04  | Fecal Coliform Effluent 5Sample LogMean Mpn/100ml (Amendment) | 20  | 41    | C093 | \$3,000 |
| 116 | 8-Dec-04  | Fecal Coliform Effluent 5Sample LogMean Mpn/100ml (Amendment) | 20  | 28.7  | C094 | \$3,000 |

|                                       |           |   |     |       |                 |         |
|---------------------------------------|-----------|---|-----|-------|-----------------|---------|
| 117                                   | 27-Dec-04 | Total Suspended Solids Effluent Daily Maximum mg/l            | 20  | 23.6  | C095            | \$3,000 |
| 118                                   | 27-Dec-04 | Turbidity Effluent Instantaneous Maximum NTU                  | 10  | 10.6  | C096            | \$3,000 |
| 119                                   | 30-Dec-04 | Fecal Coliform Effluent 5Sample LogMean Mpn/100ml (Amendment) | 20  | 36.3  | C097            | \$3,000 |
| 120                                   | 31-Dec-04 | Fecal Coliform Effluent 5Sample LogMean Mpn/100ml (Amendment) | 20  | 39.1  | C098            | \$3,000 |
| 121                                   | 3-Jan-05  | Fecal Coliform Effluent 5Sample LogMean Mpn/100ml (Amendment) | 20  | 24.6  | C099            | \$3,000 |
| 122                                   | 4-Jan-05  | Fecal Coliform Effluent 5Sample LogMean Mpn/100ml (Amendment) | 20  | 24.6  | C100            | \$3,000 |
| 123                                   | 20-Jan-05 | Fecal Coliform Effluent 5Sample LogMean Mpn/100ml (Amendment) | 20  | 29.6  | C101            | \$3,000 |
| 124                                   | 21-Jan-05 | Fecal Coliform Effluent 5Sample LogMean Mpn/100ml (Amendment) | 20  | 21.1  | C102            | \$3,000 |
| 125                                   | 3-Feb-05  | Turbidity Effluent Instantaneous Maximum NTU                  | 10  | 17.6  | C103            | \$3,000 |
| 126                                   | 4-Feb-05  | Turbidity Effluent Instantaneous Maximum NTU                  | 10  | 15.7  | C104            | \$3,000 |
| 127                                   | 8-Feb-05  | Turbidity Effluent Instantaneous Maximum NTU                  | 10  | 13.6  | C105            | \$3,000 |
| 128                                   | 10-Feb-05 | Turbidity Effluent Instantaneous Maximum NTU                  | 10  | 11.1  | C106            | \$3,000 |
| 129                                   | 5-Apr-05  | Oil and Grease Effluent Daily Maximum mg/l                    | 10  | 13    | C107            | \$3,000 |
| 130                                   | 30-Apr-05 | Oil and Grease Effluent Monthly Average mg/l                  | 5   | 7.67  | not a violation | no fine |
| 131                                   | 1-Jun-05  | Fecal Coliform Effluent 5Sample LogMean Mpn/100ml (Amendment) | 20  | 22.4  | C108            | \$3,000 |
| 132                                   | 2-Jun-05  | Fecal Coliform Effluent 10Sample 90th% MPN/100ml (Amendment)  | 400 | 918   | C109            | \$3,000 |
| 133                                   | 2-Jun-05  | Fecal Coliform Effluent 5Sample LogMean Mpn/100ml (Amendment) | 20  | 33.4  | C110            | \$3,000 |
| 134                                   | 3-Jun-05  | Fecal Coliform Effluent 5Sample LogMean Mpn/100ml (Amendment) | 20  | 93.6  | C111            | \$3,000 |
| 135                                   | 6-Jun-05  | Fecal Coliform Effluent 5Sample LogMean Mpn/100ml (Amendment) | 20  | 111.8 | C112            | \$3,000 |
| 136                                   | 7-Jun-05  | Fecal Coliform Effluent 5Sample LogMean Mpn/100ml (Amendment) | 20  | 147.5 | C113            | \$3,000 |
| 137                                   | 8-Jun-05  | Fecal Coliform Effluent 5Sample LogMean Mpn/100ml (Amendment) | 20  | 43.3  | C114            | \$3,000 |
| Number of Fineable Serious Violations |           |   | 20  |       |                 |         |
| Number of Fineable Chronic Violations |           |   | 112 |       |                 |         |
| Total Fine                            |           |   |     |       | \$396,000       |         |