CITY OF
SANTA CRUZ

PUBLIC WORKS DEPARTMENT

WASTEWATER TREATMENT FACILITY
110 California Street, Santa Cruz, CA 95060 •( 831) 420-6050 • Fax (831) 420-6489 • www.ci.santa-cruz.ca.us

February 1, 2007

Mr. Roger Briggs, Executive Officer
Regional Water Quality Control Board
Central Coast Region
895 Aerovista Place, Suite 101
San Luis Obispo, CA 93401-7906

**Subject: 2006 Annual Pretreatment Program Report**

Dear Mr. Briggs:

Enclosed herewith are the data, narratives and reports that constitute the City of Santa Cruz Pretreatment Program Report for 2006.
If you have questions about this report, please contact Akin Babatola, Wastewater Laboratory and Pretreatment Manager, at (831) 420-6045.
The report and its contents are submitted in accordance with the Standard Provisions and Reporting Requirements of the National Pollutant Discharge Elimination System Permits (NPDES).
In accordance with those standard provisions, I certify under penalty of law that this document and all attachments were prepared under my direction or supervision following a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my knowledge of the person(s) who manage the system or those directly responsible for data gathering, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Sincerely,

Dan Seidel

Dan Seidel
Superintendent of Wastewater Collection and Treatment Facility

cc: U. S. EPA, Region IX
State Water Resources Control Board
Mr. Russ Bateson - County Public Works
Director of Public Works, File 950-75, Wastewater Pretreatment Reports
Wastewater Laboratory/Pretreatment Manager
Industrial Waste Inspector

# CITY OF SANTA CRUZ WASTEWATER TREATMENT PLANT

# PRETREATMENT PROGRAM

# 2006

# ANNUAL REPORT

# PRETREATMENT ANNUAL REPORT

PCS Data Entry Form

PPS1

POTW Name: City of Santa Cruz Wastewater Treatment Plant

NPDES Permit #: CA0048194

Period Covered By This Report: 1-1-06 (PSSD) Start Date — 12-31-06 (PSED) End Date

| | City | Total |
|---|---|---|
| Number of Significant Industrial Users in SNC With Pretreatment Compliance Schedule: | 0 | 0 (SSNC) |
| Number of Notices of Violation and Administrative Orders Issued Against Significant Industrial Users: | 0 | 0 (FENF) |
| Number of Civil and Criminal Judicial Actions Against Significant Industrial Users: | 0 | 0 (JUDI) |
| Number of Significant Industrial Users with Significant Violations Published: | 1 | 1 (SVPU) |
| Number of Industrial Users From Which Penalties Have Been Collected: | 0 | 0 (IUPN) |

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# SECTION I. ANALYSIS OF POLLUTANTS IDENTIFIED IN SECTION 307(A) OF THE CLEAN WATER ACT, POLLUTANTS CONTRIBUTING TO PASS- THROUGH

## SECTION I: ANALYSIS OF POLLUTANTS IDENTIFIED IN SECTION 307(A) OF THE CLEAN WATER ACT, POLLUTANTS CONTRIBUTING TO PASS-THROUGH

This section of the report contains data summaries, graphs and narratives to provide analyses of pollutants identified in Section 307(a) of the Clean Water Act (CWA) for samples of POTW influent, effluent and dewatered sludge that might have contributed to pass-through in 2006.
In order to provide data on trace constituents that might fall into this category, the Regional Water Quality Control Board approved the use of integrative high volume water sampler in the influent and effluent of the City of Santa Cruz wastewater treatment facility in its Board Order no R3-2005-0003 in May 2005. This novel process, originally developed by the United States Geological Survey (USGS) utilizes the fugacity of trace organic compounds in water to sequester the compounds into a semi-permeable membrane, at standard temperatures over a longer period of typically 30 days. The membrane is processed under license and a patent agreement granted by USGS to Environmental Testing Services (ETS), St. Joseph, MO. Thereafter the ampoules of chemical extracts are analyzed with approved EPA analytical methods. Many compounds are then amenable to analysis and subsequent control measures. The near-simultaneous implementation of this integrative sampling method at the influent and effluent stations of the facility allows the pretreatment program to assess pass-through to the effluent of the facility. Data from the processes have been analyzed for evidence of pass-through for compounds that have become amenable to analyses. The data are presented subsequently in this section.

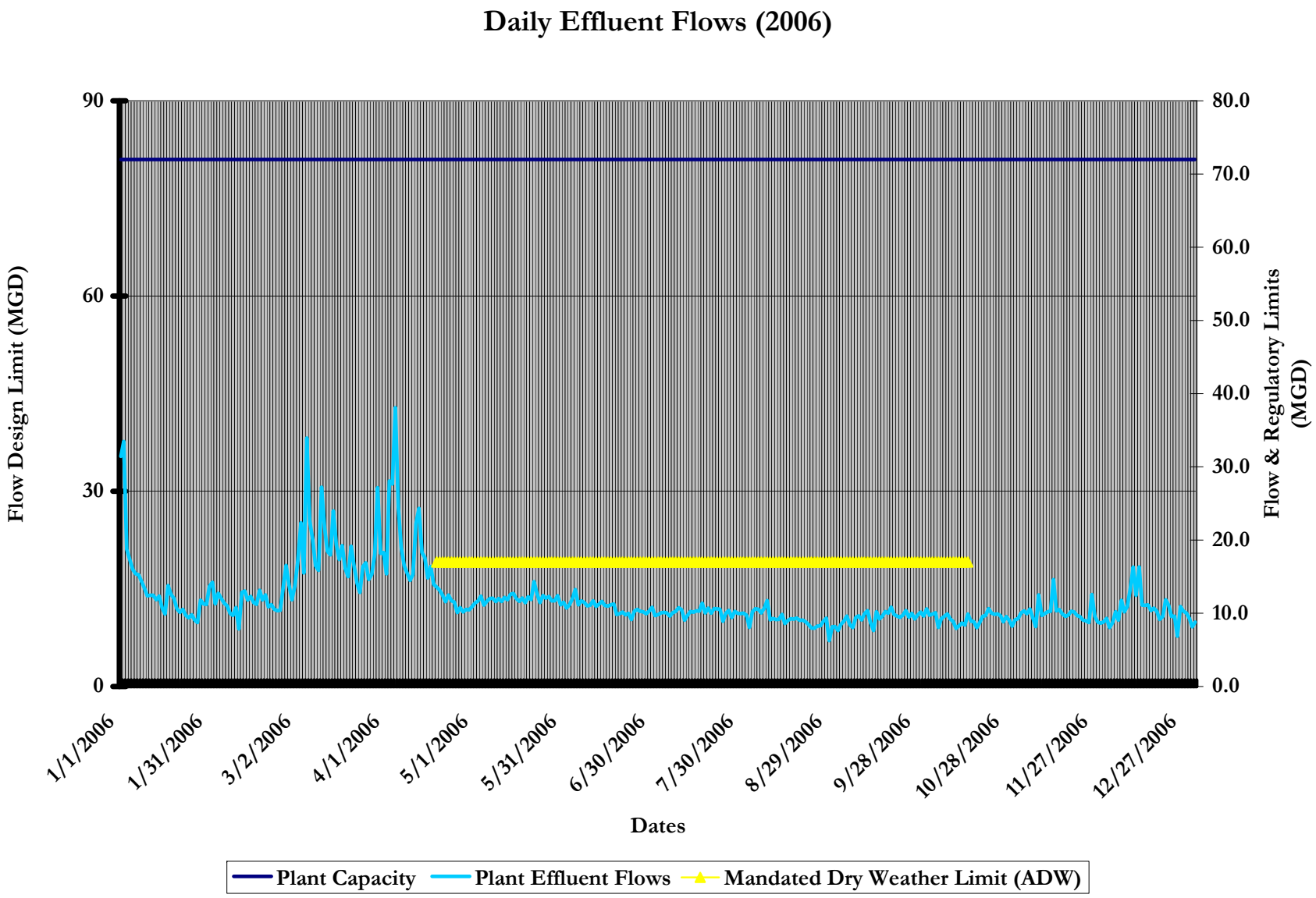
There was only one (1) violation of the MRP No 00-044 during the period covered by this report, and the following is a narrative of the violation:

The minimum monthly average requirement for BOD removal in the plant's effluent was 85% until BOD limits were replaced with TOC per Board Order R3-2005-0003, as amended by letter on November 20, 2006. The lone violation of the BOD limit was in May 2006, when the average monthly BOD removal was 84.04%. Plant process information and performance data were reviewed for analyses of this violation. There was no discernible cause of the violation for the violation other than that plant effluent BOD values were relatively high for May 2006, although the monthly average for effluent was within permit limits and the national secondary standards.

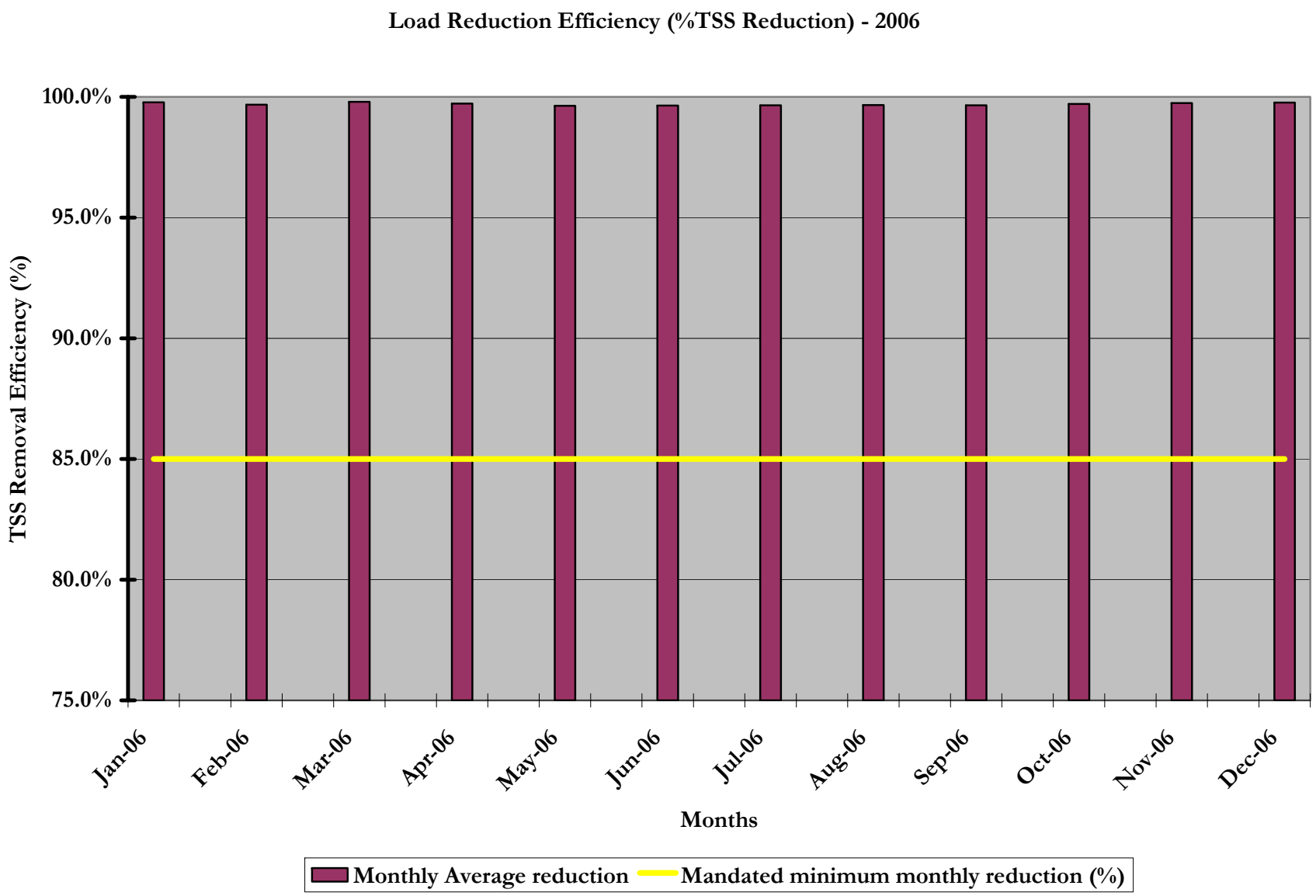
Finally, the data indicate that compliance with the WDR and MRP requirements has been good, and no problems are anticipated for 2007.

The remainder of this section of the report includes data summaries and graphs of select data including those from the sampling methods including the new integrative method. Additionally, all data referenced in this section are included in the Discharger Self-Monitoring Program, MRP No 00-044.

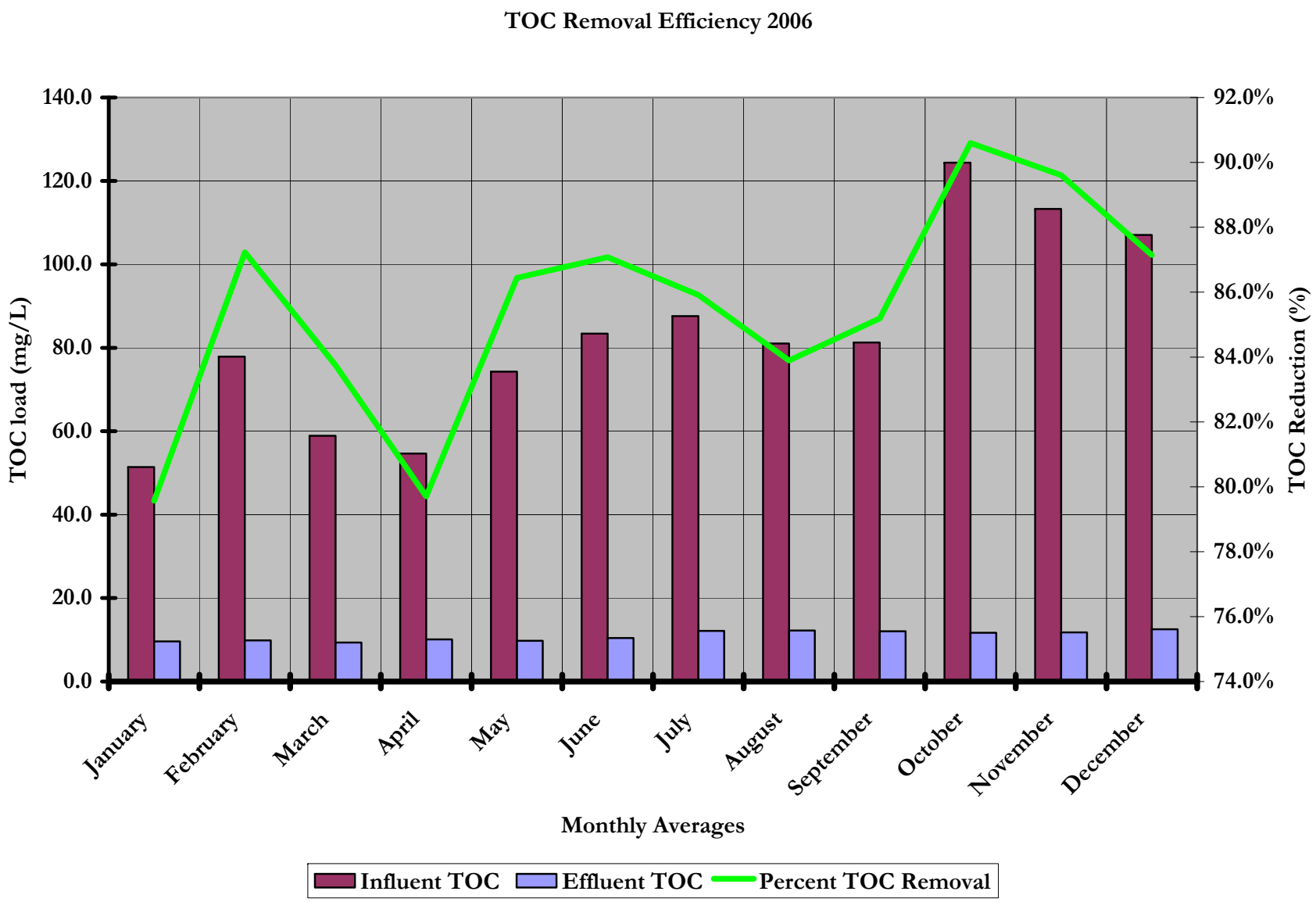
| Monthly Averages | Influent Flow | Effluent Flow | City Influent Flow | County Influent Flow |
|---|---|---|---|---|
| Units | MG | MG | MG | MG |
| January | 14.2 | 13.6 | 8.6 | 5.6 |
| February | 11.9 | 11.8 | 7.6 | 4.3 |
| March | 17.5 | 18.8 | 10.9 | 6.6 |
| April | 15.8 | 16.4 | 9.4 | 6.4 |
| May | 11.3 | 12.0 | 6.8 | 4.6 |
| June | 9.0 | 10.8 | 4.5 | 4.5 |
| July | 9.4 | 10.1 | 4.7 | 4.6 |
| August | 8.4 | 9.1 | 3.9 | 4.5 |
| September | 8.2 | 9.4 | 3.8 | 4.4 |
| October | 8.5 | 9.3 | 4.2 | 4.3 |
| November | 8.8 | 10.0 | 4.4 | 4.4 |
| December | 9.4 | 10.6 | 4.8 | 4.6 |
| Annual Average | 11.0 | 11.8 | 6.1 | 4.9 |
| Annual High | 17.5 | 18.8 | 10.9 | 6.6 |


Daily Effluent Flows (2006)
Flow Design Limit (MGD)
90
60
30
0
Flow & Regulatory Limits (MGD)
80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
1/1/2006
1/31/2006
3/2/2006
4/1/2006
5/1/2006
5/31/2006
6/30/2006
7/30/2006
8/29/2006
9/28/2006
10/28/2006
11/27/2006
12/27/2006
Dates
Plant Capacity
Plant Effluent Flows
Mandated Dry Weather Limit (ADW)

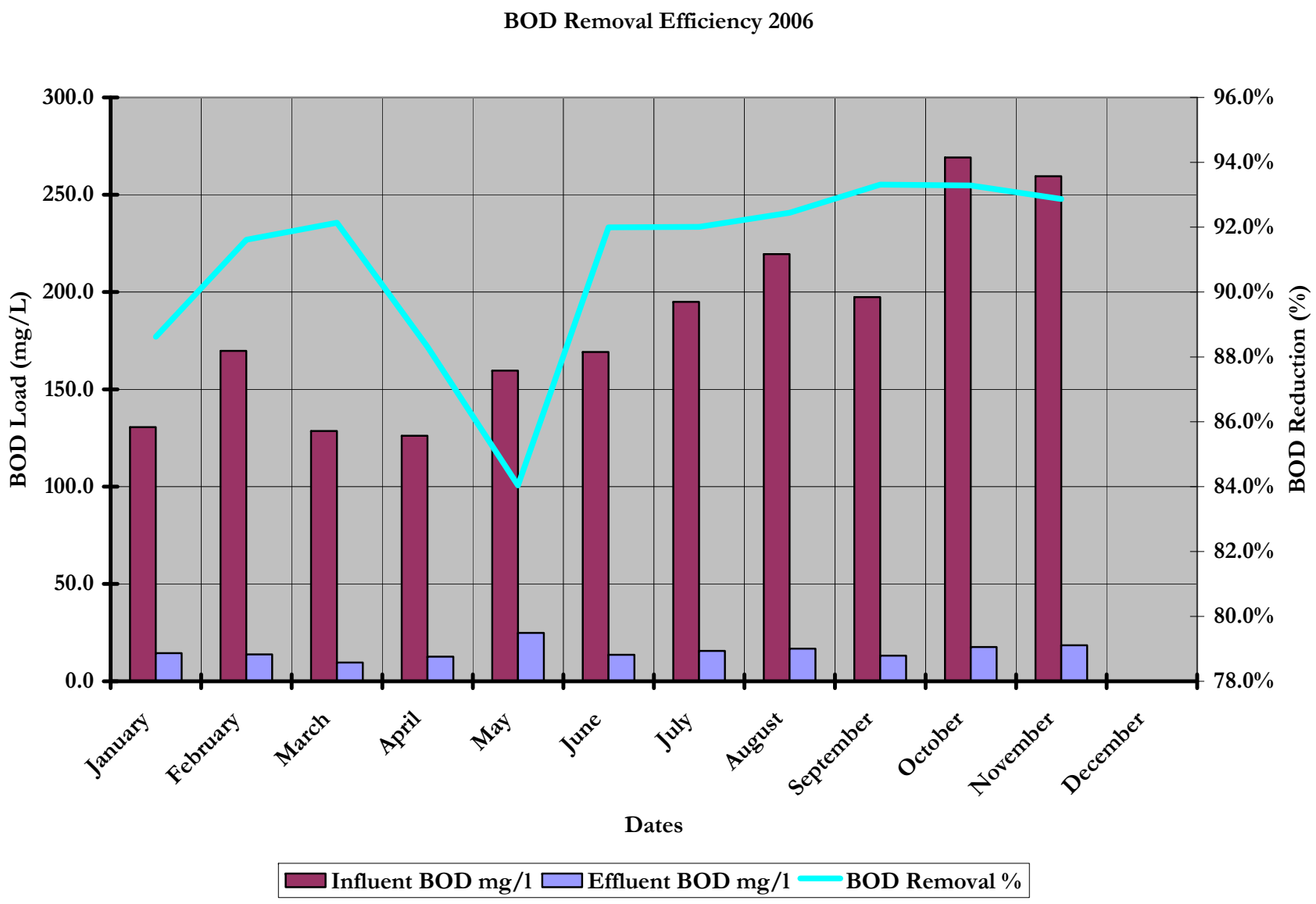
| Monthly Averages | Influent TSS | Effluent TSS | Effluent TSS | Effluent TSS | TSS Removal |
|---|---|---|---|---|---|
| Units | mg/l | mg/l | lb/day | kg/day | % |
| January | 153.4 | 4.1 | 537.2 | 243.7 | 97.2% |
| February | 204.3 | 3.2 | 321.5 | 145.8 | 98.3% |
| March | 143.8 | 4.4 | 813.8 | 369.1 | 97.0% |
| April | 162.3 | 3.3 | 508.8 | 230.8 | 97.8% |
| May | 189.2 | 2.8 | 276.9 | 125.6 | 98.5% |
| June | 215.9 | 3.1 | 277.9 | 126.0 | 98.5% |
| July | 236.3 | 3.5 | 293.5 | 133.1 | 98.5% |
| August | 241.8 | 3.9 | 297.1 | 134.8 | 98.4% |
| September | 278.7 | 3.6 | 285.9 | 129.7 | 98.7% |
| October | 339.8 | 4.4 | 338.7 | 153.6 | 98.7% |
| November | 325.9 | 4.8 | 399.3 | 181.1 | 98.5% |
| December | 296.0 | 5.1 | 460.3 | 208.8 | 98.3% |
| Annual Average | 232.3 | 3.8 | 400.9 | 181.9 | 98.2% |
| Annual High | 339.8 | 5.1 | 813.8 | 369.1 | 98.7% |


Load Reduction Efficiency (%TSS Reduction) - 2006
100.0%
95.0%
90.0%
85.0%
80.0%
75.0%
TSS Removal Efficiency (%)
Jan-06
Feb-06
Mar-06
Apr-06
May-06
Jun-06
Jul-06
Aug-06
Sep-06
Oct-06
Nov-06
Dec-06
Months
Monthly Average reduction
Mandated minimum monthly reduction (%)

| Monthly Averages | Influent TOC | Effluent TOC | Effluent TOC | Effluent TOC | TOC Removal |
|---|---|---|---|---|---|
| Units | mg/l | mg/l | lb/day | kg/day | % |
| January | 51.4 | 9.6 | 4,944.7 | 2,242.9 | 79.6% |
| February | 77.9 | 9.9 | 7,978.1 | 3,618.8 | 87.2% |
| March | 58.9 | 9.4 | 8,759.3 | 3,973.2 | 83.7% |
| April | 54.6 | 10.1 | 6,557.7 | 2,974.5 | 79.7% |
| May | 74.3 | 9.8 | 1,017.5 | 461.5 | 86.4% |
| June | 83.4 | 10.4 | 963.3 | 437.0 | 87.1% |
| July | 87.6 | 12.1 | 1,033.0 | 468.6 | 85.9% |
| August | 81.0 | 12.2 | 945.1 | 428.7 | 83.9% |
| September | 81.3 | 12.0 | 959.8 | 435.4 | 85.2% |
| October | 124.4 | 11.7 | 895.9 | 406.4 | 90.6% |
| November | 113.3 | 11.8 | 989.2 | 448.7 | 89.6% |
| December | 107.1 | 12.5 | 1,163.1 | 527.6 | 87.1% |
| Annual Average | 82.9 | 11.0 | 3,017.2 | 1,368.6 | 85.5% |
| Annual High | 124.4 | 12.5 | 8,759.3 | 3,973.2 | 90.6% |


TOC Removal Efficiency 2006
140.0
120.0
100.0
80.0
60.0
40.0
20.0
0.0
TOC load (mg/L)
92.0%
90.0%
88.0%
86.0%
84.0%
82.0%
80.0%
78.0%
76.0%
74.0%
TOC Reduction (%)
January
February
March
April
May
June
July
August
September
October
November
December
Monthly Averages
Influent TOC
Effluent TOC
Percent TOC Removal

| Monthly Averages | Influent BOD | Effluent BOD | Effluent BOD | Effluent BOD | BOD Removal |
|---|---|---|---|---|---|
| **Units** | **mg/l** | **mg/l** | **lb/day** | **kg/day** | **%** |
| **January** | 130.6 | 14.4 | 1,407.7 | 638.5 | 88.6% |
| **February** | 169.8 | 13.8 | 1,433.8 | 650.4 | 91.6% |
| **March** | 128.6 | 9.6 | 1,465.4 | 664.7 | 92.1% |
| **April** | 126.2 | 12.6 | 1,736.8 | 787.8 | 88.3% |
| **May** | 159.6 | 24.8 | 2,583.3 | 1,171.8 | 84.04% |
| **June** | 169.2 | 13.6 | 1,215.2 | 551.2 | 92.0% |
| **July** | 195.0 | 15.6 | 1,318.1 | 597.9 | 92.0% |
| **August** | 219.5 | 16.8 | 1,089.1 | 494.0 | 92.4% |
| **September** | 197.4 | 13.2 | 1,008.3 | 457.3 | 93.3% |
| **October** | 269.2 | 17.6 | 1,285.9 | 583.3 | 93.3% |
| **November** | 259.5 | 18.5 | 1,601.5 | 726.4 | 92.9% |
| **December** | ND | ND | ND | ND | ND |
| **Annual Average** | 184.1 | 15.5 | 1,467.7 | 665.8 | 91.0% |
| **Annual High** | 269.2 | 24.8 | 2,583.3 | 1,171.8 | 93.3% |


BOD Removal Efficiency 2006
300.0
250.0
200.0
150.0
100.0
50.0
0.0
BOD Load (mg/L)
96.0%
94.0%
92.0%
90.0%
88.0%
86.0%
84.0%
82.0%
80.0%
78.0%
BOD Reduction (%)
January
February
March
April
May
June
July
August
September
October
November
December
Dates
Influent BOD mg/1
Effluent BOD mg/1
BOD Removal %

| Monthly Averages | Influent pH | Effluent pH | Influent Settleable Solids | Effluent Settleable Solids | Influent Oil & Grease | Effluent Oil & Grease | Effluent Oil & Grease | Effluent Oil & Grease |
|---|---|---|---|---|---|---|---|---|
| Units | SI | SI | ml/l | ml/l | mg/l | mg/l | lb/day | kg/day |
| January | 7.1 | 6.8 | 11.5 | <0.05 | 24.4 | <5 | <408.7 | <185.4 |
| February | 7.2 | 6.9 | 11.8 | <0.05 | 16.0 | <5 | <50.2 | <22.8 |
| March | 7.0 | 6.8 | 8.2 | <0.05 | 14.8 | 5.2 | 1,177.4 | 534.1 |
| April | 7.2 | 6.8 | 9.1 | <0.05 | 42.0 | <5 | <1,015.0 | <460.4 |
| May | 7.4 | 6.9 | 13.7 | <0.05 | 19.6 | <5 | <479.6 | <217.5 |
| June | 7.3 | 7.0 | 11.2 | <0.05 | 25.0 | <5 | <487.9 | <221.3 |
| July | 7.4 | 6.9 | 15.8 | <0.05 | 20.5 | <5 | <433.7 | <196.7 |
| August | 7.4 | 7.0 | 16.1 | <0.05 | 18.0 | <5 | <386.1 | <175.2 |
| September | 7.2 | 7.0 | 13.9 | <0.05 | 18.5 | <5 | <384.1 | <174.2 |
| October | 7.4 | 6.9 | 20.9 | <0.05 | 35.1 | <5 | <379.4 | <172.1 |
| November | 7.4 | 7.0 | 17.6 | <0.05 | 39.8 | <5 | <386.6 | <175.5 |
| December | 7.3 | 7.0 | 15.7 | <0.05 | 31.5 | <5 | <429.5 | <195.0 |
| Average | 7.3 | 6.9 | 13.8 | <0.05 | 25.4 | <5.0 | <1,177.4 | <534.1 |
| High | 7.4 | 7.0 | 20.9 | <0.05 | 42.0 | <5.0 | 1,177.4 | 534.1 |

| Monthly Averages | Effluent Ammonia-N | Sludge Quantity | Sludge Reuse | Effluent Nitrate | Effluent Silicate | Effluent Phenols (Quarterly) |
|---|---|---|---|---|---|---|
| Units | ug/l | Tons | Tons | mg/l | mg/l | mg/L |
| January | 7,750.0 | 36.9 | 36.9 | 4.9 | 6.2 | <0.001 |
| February | 11,600.0 | 41.0 | 41.0 | 0.02 | 28.0 | |
| March | 8,000.0 | 43.6 | 43.6 | 7.6 | 31.0 | |
| April | 8,000.0 | 42.2 | 42.2 | 2.3 | 24.0 | <0.001 |
| May | 31,100.0 | 44.1 | 44.1 | 8.2 | 32.0 | |
| June | 24,381.8 | 41.6 | 41.6 | 3.7 | 32.0 | |
| July | 27,481.8 | 38.8 | 38.8 | 8.3 | 36.0 | <0.001 |
| August | 24,723.1 | 43.0 | 43.0 | 7.7 | 37.0 | |
| September | 18, 600.0 | 40.0 | 40.0 | 8.1 | 41.0 | |
| October | 43,800.0 | 43.7 | 43.7 | 5.5 | 38.0 | 0.001 |
| November | 23,941.7 | 45.1 | 45.1 | 9.6 | 39.0 | |
| December | 27,800.0 | 39.5 | 39.5 | 10.0 | 34.0 | |
| Annual Average | 21,688.9 | 41.6 | 41.6 | 6.0 | 31.5 | <0.001 |
| Annual High | 43,800.0 | 45.1 | 45.1 | 10 | 41.0 | 0.001 |

| Sample Composite dates | Wet season 06 | Wet season 06 | |
|---|---|---|---|
| Pollutants | Influent (mg/L) | Effluent (mg/L) | Removal Efficiency (%) |
| Acenaphthene | 0.11 | 0.017 | 84.5 |
| Acenaphthylene | <0.10 | <0.10 | |
| Anthracene | <0.10 | 0.01 | 90 (estimate) |
| Benzo(a)anthracene | <0.10 | 0.028 | 72 (estimate) |
| Benzo(b)fluoranthene | <0.10 | <0.10 | |
| Benzo(k)fluoranthene | <0.10 | <0.10 | |
| Benzo(g,h,i)perylene | <0.10 | <0.10 | |
| Benzo(a)pyrene | <0.10 | <0.10 | |
| Chrysene | <0.10 | 0.036 | 63 (estimate) |
| Dibenzo(a,h)anthracene | <0.10 | <0.10 | |
| Fluoranthene | 0.24 | 0.12 | 50 |
| Fluorene | 0.12 | 0.019 | 53 |
| Indeno (1,2,3-cd) pyrene | <0.10 | <0.10 | |
| 1-Methylnaphthalene | 0.19 | 0.011 | 94 |
| 2-Methylnaphthalene | 0.15 | 0.025 | 83 |
| Naphthalene | <0.10 | <0.10 | |
| Phenanthrene | 0.47 | 0.06 | 87 |
| Pyrene | 0.29 | 0.16 | 45 |

| Metals | Influent | Effluent | Reporting Limit | Removal Efficiency (%) |
|---|---|---|---|---|
| **Cadmium (ug/L)** | <10 | <10 | 10 | |
| **Chromium (ug/L)** | 29 | 24 | 10 | 17 |
| **Copper (ug/L)** | 98 | <10 | 10 | 89(estimate) |
| **Iron (ug/L)** | 1,270 | 132 | 20 | 89 |
| **Lead (ug/L)** | <20 | <20 | 20 | |
| **Nickel (ug/L)** | <10 | <10 | 10 | |
| **Silver (ug/L)** | <3 | <3 | 3 | |
| **Zinc (ug/L)** | 248 | 74 | 10 | 70 |
| **Total Phosphorus (mg/L)** | 6.4 | | 2.5 | |
| **Kjeldahl Nitrogen (TKN) (mg/L)** | 44 | | 1.0 | |
| **Nitrate (mg/L)** | <0.20 | | 0.2 | |
| **Phenol (mg/L)** | 0.021 | <0.001 | 0.001 | 95 (estimate) |
| **Silicates (mg/L)** | 40 | 31.5 | 5.0 | 21.3 |

# SECTION II: UPSET, INTERFERENCE, AND PASS-THROUGH

## II. Upset, Interference, and Pass-Through

The pretreatment program had three distinct review exercises where Plant and program records were evaluated for upsets, interferences and pass-through in 2006. These included the pretreatment compliance inspection (PCI), the pretreatment compliance audit (PCA) and the annual report development.

There was no incident of pass-through, interference or upset documented throughout the calendar year 2006. (Please refer to data and report summary in Section I. Analyses of Pollutants Identified in Section 307(a) of the Clean Water Act, Pollutants contributing to Pass-Through.)

As a result of the initial implementation of the integrative sampling processes, progress has been made in evaluating trace organic compounds for pass-through in 2006. Although analyses for trace organic compounds were performed with integrative sampling methods followed by analytical methods and provisions of 40CFR 136, many trace compounds were below laboratory detection limits. Therefore the City is continuing to evaluate professional laboratories with expanded capabilities to develop a clearer evaluation of the compounds in the State's modifications to the Ocean Plan during 2007.

In conclusion, the data indicate that compliance with the WDR and MRP requirements has been good, and no problems are anticipated for 2006.

# SECTION III: BASELINE MONITORING REPORTS

## III. BASELINE MONITORING REPORTS

Industry Baseline Monitoring Reports (BMR) have been reviewed in order to reflect any changes undertaken by permitted industries during the course of 2006.

Changes in status include:

One **IU, Beach City Gas Station (Groundwater Discharge)** – informed the pretreatment program of their business closure and future intentions through phone dialogue and e-mails. This Gas Station/Food Store closed business on March 2006. Groundwater Discharge Permit # GW0016 was terminated at the end of March 2006. A new long term groundwater discharge permit, # GW0018, has been issued to address future groundwater extraction, treatment, and sewer discharge. This site is currently waiting for plan approval to proceed with the construction of a coffee shop.

One **IU, City of Santa Cruz Water Department** – was issued a new Wastewater Discharge Permit for a proposed Desalination Pilot Plant that is not in operation yet. Consequently, no discharge to sewer has taken place and no sampling has been performed to date. The IU has continued to update the pretreatment program on a quarterly basis that the project is not yet in operation.

One **SIU, Santa Cruz Port District** – did not operate their bilge water pump out system throughout 2006. They have reconfigured the system so it no longer requires oil separation and subsequent pretreatment and disposal to the POTW. Therefore, SC Port District will no longer be required to monitor semi-annually or renew their permit in 2007. The system collects bilge water only and it is hauled off site for disposal by a local HAZMAT handler. Manifests will be reviewed at future inspections.

One **IU, Valero Gas Station, (Mission Street)** - informed the pretreatment program of their business closure and future intentions through phone dialogue and e-mails. This Gas Station has discontinued on-site groundwater extraction, treatment, and discharge to sanitary sewer. This site is now using in-situ oxygen diffusion remediation which requires zero discharge to sanitary sewer.

The following is the current version of the City's Baseline Monitoring Report Form as made available to the public through the City's website at http://www.ci.santa-cruz.ca.us/pw/environmental/baselinereport.pdf

**CITY OF SANTA CRUZ PRETREATMENT PROGRAM**

INSTRUCTIONS FOR BASELINE MONITORING REPORT

Following are instructions for filling out the "Information Requirements for Baseline Monitoring Report" form:

1. Briefly describe the nature of business or service performed at this facility. This description should include all manufacturing processes, including those not related to the categorical industry (use additional sheets if necessary).

2. Give the production rate of this facility (usually given as an annual average production or monthly average).

3. Provide the appropriate Standard Industrial Classification (SIC) code for this facility.

4. Self-explanatory.

5. Provide average and maximum waste flows from all regulated process streams. If process waste streams are combined either with other process waste streams or non-process (sanitary, cooling water, etc.) waste streams, these individual flow rates should be given.

6. Each industrial user will sample, analyze and report on all regulated pollutants specific to each process (refer to appropriate subcategory in regulations for specific pollutants). An attachment should be provided indicating the types of samples (i.e., grab, composite, flow proportioned) the frequency and number of samples; time, date, and locations of the sampling events; and certification that the method of analysis meets the regulatory requirements. The facility must ascertain whether it can meet the 30-day average, calculated average, daily maximum or calculated maximum limit.

   All pretreatment standards are process related and a facility must comply with the standard at the end of each regulated process. However, EPA recognizes that many facilities combine their wastewater process lines, cooling water, and sanitary wastes prior to treatment or discharge to municipal sewers. Hence, a facility can sample at a combined point, but will need to adjust the categorical limit by employing the Combined Waste stream Formula which is contained in Section 403.6(e) of the General Pretreatment Regulations (Federal Register January 28, 1981). If this is the case with your facility, you must employ the formula and provide all additional data used for calculations. For further explanation, please refer to 40 CFR 403.6(e).

7. If answer was yes, skip Question 8, and go to Question 9.

8. An explanation is needed describing how the facility intends to meet Categorical Standards. If additional pretreatment and/or operations and maintenance are required, then an attachment must be provided describing the proposed system and a schedule of dates for commencement and completion of events leading to the construction and operation of the system.

9. Any other environmental control permits (i.e., NPDES, hazardous material, etc.) held by this facility must be listed.

**CITY OF SANTA CRUZ PRETREATMENT PROGRAM**

INFORMATION REQUIREMENTS FOR
BASELINE MONITORING REPORT

Facility Name _____

Owner/Operator _____

Address _____

_____

_____

1) Briefly describe the products produced and manufacturing process used in your operation _____
_____
_____.

2) Production Rate: _____

3) SIC Code: _____

4) Facility Diagram: Attach a copy of your facility flow schematic diagram of all regulated process, including points of discharge to the sanitary sewer system.

5) Wastewater Flow Measurement:

| Regulated Process (Type) | Daily Average (gal/day) | Daily Maximum (gal/day) | Estimated (E) or Measured (M) |
|---|---|---|---|
| | | | |
| | | | |
| | | | |

| Non-Regulated Process (Type) | Daily Average (gal/day) | Daily Maximum (gal/day) | Estimated (E) or Measured (M) |
|---|---|---|---|
| | | | |
| | | | |
| | | | |

6) Measurement of Pollutants: Attach the most recent results from the sampling and analysis during normal working hours of all regulated process streams including the following information:

a. Sample Type (i.e., flow proportional, composite, grab)
b. Frequency of Samples
c. Time, date, and location of sampling event
d. Method of analysis
e. Comparison of results with applicable pretreatment standards

f. If alternate limits (i.e., combined wastestream formula) are calculated, include the limit and all supporting data

7) Certification: Are pretreatment standards for your industry being met on a consistent basis by this facility?

☐1 YES ☐2 NO If "yes," go on to Question 9.

8) If answer to number 7 is "no," will additional pretreatment and/or operations and maintenance be required for this facility to meet pretreatment standards?

☐3 YES ☐4 NO

If "no," attach explanation for non-compliance.

If "yes," attach a description of the required pretreatment and/or operations and maintenance to gain compliance, and include schedule of dates for commencement and completion of events leading to the construction and operation of this additional pretreatment.

9) List any other environmental control permits held by this facility:

_____ _____

_____ _____

_____ _____

I have personally examined and am familiar with the information submitted on this form and attachments. Based upon my inquiry of those individuals immediately responsible for obtaining the information reported herein, I believe that the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, as dictated by 40 CFR 403.12(m).

_____ _____

Signature of Official Date

_____

Title of Official

## SECTION IV: LIST OF INDUSTRIAL USERS

## SECTION IV LIST OF INDUSTRIAL USERS

The following section includes lists of Industrial Users within the reach and purview of the Pretreatment program in 2006.
The list of permitted industrial users includes a breakdown of categorical industrial users, significant industrial users, dry cleaners, and treated groundwater dischargers. The "Complete Business Listing by Class" includes all users subject to inspection and is organized by type of business.

## Complete Business Listing by Class

| CLASS | IU Name | IU Number | Business Address | STATUS |
|---|---|---|---|---|
| **AUTO BODY** | | | | |
| | Advanced Collision Centers | AB0001 | 122 Hubbard St. | OPEN |
| | Bordner Auto Body | AB0002 | 130 Center St. | OPEN |
| | Canepa Design | AB0013 | 1191 Water St. | OPEN |
| | Chuck Fanucci Auto Body | AB0004 | 211 Mcpherson St. | OPEN |
| | Collins Auto Body | AB0003 | 113 Watson St. | OPEN |
| | GMP Speed and Machine | AB0017 | 2119 Delaware Ave. | OPEN |
| | Harrison Auto Body | AB0005 | 1006 Water St. | CLOSE |
| | La Vars Auto Body | AB0014 | 105 Bronson St. | OPEN |
| | Perrigos | AB0006 | 251 Washington St. | OPEN |
| | Rolfs Auto Body | AB0007 | 1800 Soquel St. | CLOSE |
| | Santa Cruz Auto Body Inc. | AB0009 | 324 River St. | OPEN |
| | Scotts Body Shop | AB0011 | 140 Center St. | OPEN |
| | T. & J. Autobody | AB0016 | 815 Almar Ave. | OPEN |
| | TDKS | AB0012 | 125 River St. | CLOSE |
| | Westons Auto | AB0015 | 1298 Fair Ave. | OPEN |
| **AUTO DEALER** | | | | |
| | North Bay Ford Dealership | AD0001 | 1999 Soquel Ave. | OPEN |
| | Pacific Coast Interprises | AD0005 | 1266 Soquel Ave. | OPEN |
| | Santa Cruz Dodge | AD0006 | 1616 Soquel Ave. | OPEN |
| | Santa Cruz Nissan/Volkswagen | AD0007 | 1616 Soquel Ave. | OPEN |
| | Subaru of Santa Cruz | AD0008 | 1219 Soquel Ave. | OPEN |
| **AUTO DETAIL** | | | | |

| | | | | |
|---|---|---|---|---|
| | Santa Cruz Auto Detail Shop | ADT003 | 1207 Water St. | OPEN |
| | Water St. Auto Detail | ADT004 | 1025 Water St. | OPEN |

**AUTO ELECTRIC**

| | | | | |
|---|---|---|---|---|
| | Auto Electric Specialist | AE0001 | 397 Coral St. | CLOSE |
| | Tims Auto Electric | AE0002 | 226 Benito St. | OPEN |

**AUTO FORKLIFTS**

| | | | | |
|---|---|---|---|---|
| | K Lift Service Co Inc. | AF0001 | 1360 Burton Ave. | CLOSE |

| CLASS | IU Name | IU Number | Business Address | STATUS |
|---|---|---|---|---|

**AUTO PARTS STORES**

| | | | | |
|---|---|---|---|---|
| | C. Obert and Company | APS001 | 2131 Delaware Ave. | CLOSE |
| | Santa Cruz Auto Parts | AP0001 | 1919 Soquel Ave. | OPEN |

**AUTO RENTAL**

| | | | | |
|---|---|---|---|---|
| | Autoworld Sales and Leasing | ART007 | 725 Soquel Ave. | OPEN |
| | Avis Rent a Car | ART008 | 630 Ocean St. | OPEN |
| | Budget Car and Truck Rental | ART006 | 919 C, Ocean St. | OPEN |
| | Enterprise Rent A Car | ART003 | 1303 Ocean St. | OPEN |
| | Hertz Local Edition | ART009 | 130 Center St. | OPEN |
| | Hertz Local Edition | ART001 | 2125 Delaware Ave. | CLOSE |
| | Laidlaw Transportation Services | ART010 | 117 Fern St. | OPEN |
| | Ryder Truck Rental & Thrifty Car Rental | ART005 | 1010 Water St. | OPEN |
| | The Z Zone | ART011 | 703 Pacific Ave. | OPEN |
| | Thrifty Car Rental | ART004 | 1303 Ocean St. | CLOSE |

**AUTO REPAIR**

| | | | |
|---|---|---|---|
| A-1 Mobile Service | AR0042 | 743 Sanborn Pl. | OPEN |
| AAAA Elite Auto Service | AR0002 | 110 Stanford Ave. | CLOSE |
| Aamco Transmissions | AR0052 | 1915 Soquel Ave. | OPEN |
| Advanced Auto | AR0003 | 1025 Water St. | OPEN |
| Ainsworth Santa Cruz | AR0004 | 220 "A" Front St. | OPEN |
| B and  E Mobile Repair | AR0005 | 134 Fernside St. | OPEN |
| Bear Service | AR0006 | 112 Coral St. | CLOSE |
| Big O Tires | AR0050 | 1025 Water St. | OPEN |
| C & C  Auto Service | AR0009 | 318 River St. | CLOSE |
| Cashs Automotive Service | AR0010 | 619 River St. | OPEN |
| Central Coast Citroen | AR0011 | 318 Morrissey Blvd. | OPEN |
| Chandler Auto Repair | AR0012 | 501 Soquel Ave. | CLOSE |
| Chuck Manning Auto Services | AR0038 | 1000 Water St. | OPEN |
| Clutch House Inc. | AR0013 | 1203 Water St. | OPEN |
| Comprehensive Mechanics | AR0020 | 115 Mcpherson St. | OPEN |
| Eastman Motors | AR0014 | 325 Ingalls St. | OPEN |
| Eurotechs | AR0016 | 211 Cedar St. | OPEN |
| Fidelity Automotive | AR0017 | 916 Soquel Ave. | OPEN |
| Gerry Brown Imported Car Service Inc, | AR0007 | 318 River St. | CLOSE |
| Graniterock-Fleet Maintenance Yard | AR0039 | 129 Coral St. | OPEN |
| Hashimoto Toyota Auto Repair | AR0018 | 226 Benito Ave. | CLOSE |
| Hennings Werkstatt Inc. | AR0019 | 1025 Water St. | OPEN |
| J.V. Tire & Truck Accessories | AR0048 | 220 Lincoln St. | OPEN |
| Jiffy Lube, Store # 2334 | AR0055 | 1705 Soquel Ave. | OPEN |

| CLASS | IU Name | IU Number | Business Address | STATUS |
|---|---|---|---|---|
| | Jim Ludy Automotive Maintenance | AR0022 | 501 Soquel Ave. | OPEN |
| | Legacy Automotive | AR0021 | 318 River St. | OPEN |
| | Marty Mechanic | AR0046 | 1915 15th Ave. | OPEN |
| | Mechanic on Wheels | AR0051 | 295 Day Valley | CLOSE |
| | Midas Muffler Shop | AR0023 | 1218 Ocean St. | OPEN |
| | Mobile German Auto Works | AR0054 | 1743 Escalona Dr. | OPEN |
| | Mobile Mechanic H & D | AR0024 | 222 Columbia St. | OPEN |
| | Monterey Bay Automotive | AR0047 | 318-C River St. | OPEN |
| | Polar Radiator Service Inc. | AR0025 | 114 Coral St. | OPEN |
| | Putney and Perry | AR0027 | 325 Front St. | OPEN |
| | Quality Automotive | AR0044 | 908 Ocean St. | OPEN |
| | R & V Fields Brakes | AR0028 | 1000 Water St. | CLOSE |
| | Rene's Auto Repair | AR0049 | 501 Soquel Ave. | OPEN |
| | RPM Auto and Truck | AR0036 | 1025-C Water St. | |
| | RPM Auto Repair | AR0037 | 1025-C Water St. | OPEN |
| | Rustys Honda and Mazda Repair | AR0029 | 318 River St. | OPEN |
| | Santa Cruz Auto Tech | AR0030 | 738 Branciforte Ave. | OPEN |
| | Santa Cruz Automotive | AR0045 | 124 Benito St. | OPEN |
| | Santa Cruz Import Truck Service | AR0031 | 132 Benito Ave. | OPEN |
| | Santa Cruz Motorsports | AR0008 | 211 Cedar St. | OPEN |
| | Stanford Ave. Garage | AR0041 | 110 Stanford Ave. | OPEN |
| | The Engine Room | AR0015 | 125 Front St. | OPEN |
| | Volks Café | AR0043 | 1823 Soquel Ave. | OPEN |
| | Water Star Motors | AR0033 | 318-A River St. | OPEN |
| | Westside Brake and Muffler Repair | AR0034 | 116 Mc Pherson St. | CLOSE |
| | Wheel Works | AR0040 | 220 Front St. | OPEN |
| | Wilson's Tire & Service | AR0053 | 1807 Soquel Ave. | OPEN |
| | Work Force | AR0035 | 312 May Ave. | OPEN |

## AUTO SALES

| | | | | |
|---|---|---|---|---|
| | AA Low Cost Auto Rental And Sales | AS0001 | 310 Front St. | CLOSE |
| | Auto Zone | AS0002 | 1800 Soquel Ave. | OPEN |
| | AutoRose | AS0003 | 1215 Water St. | CLOSE |
| | Beach Auto Sales/Pacific Avenue Motors | AS0008 | 512 Pacific Ave. | OPEN |
| | Beach Front Auto Wholesales | AS0004 | 1303 Ocean St. | CLOSE |
| | Car Store Santa Cruz | AS0006 | 1025 Water St. | CLOSE |
| | Cheney Used Car Lot, Al | AS0005 | 1926 Soquel Ave. | CLOSE |
| | LBCO | AS0007 | 512 Pacific Ave. | CLOSE |
| | Premier Auto | AS0009 | 1025 Water St. | OPEN |

| CLASS | IU Name | IU Number | Business Address | STATUS |
|---|---|---|---|---|
| **AUTO TOWING** | | | | |
| | Lifesaver Towing | AT0002 | 505 River St. | OPEN |
| | North County Recovery and Towing Inc. | AT0001 | 1210 Fair Ave. | OPEN |
| **AUTO WASH** | | | | |
| | Bei Scott Car Wash/Mission | AW0001 | 2321 Mission St. | OPEN |
| | Bei Scott Car Wash/Water | AW0003 | 827 Water St. | OPEN |
| | Whalers Car Wash | AW0002 | 2001 Soquel Ave. | OPEN |
| **AUTO-MOTORCYCLE SALES** | | | | |
| | Cycle Revolution | AM0001 | 322 Pacific Ave. | OPEN |
| | Santa Cruz Custom Motorcycles | AMS001 | 2119 Delaware Ave. | OPEN |
| | Santa Cruz Harley Davidson Inc | AM0002 | 1148 Soquel Ave. | OPEN |
| | SC Custom Motorcycles | AM0003 | 2119 Delaware Ave. | OPEN |

## BAKERY

| | | | |
|---|---|---|---|
| Allbright Donut Shoppe | 000007 | 1055 Water St. | OPEN |
| Aunt Netties Bakery | 000009 | 104 Bronson St. | CLOSE |
| Bagelry on Cedar Street | 000011 | 320 Cedar St. | OPEN |
| Bagelry on Seabright Avenue | 000010 | 1636 Seabright Ave. | OPEN |
| Beckmans Bakery | 000019 | 104 Bronson St. | OPEN |
| Beckmans Old World Bakery | 000020 | 2341 Mission St. | OPEN |
| Black China Bakery | 000024 | 104 Bronson St. | OPEN |
| Cefieros Donuts | 000050 | 1222 Mission St. | CLOSE |
| Costco/Bakery Department | 000059 | 220 Sylvania Ave. | OPEN |
| Emilys Good Things To Eat | 000079 | 1129 Mission St. | OPEN |
| Ferrells Donut Shop #1 | 000086 | 2227 Mission St. | OPEN |
| Ferrells Donut Shop #2 | 000089 | 1403 Ocean St. | OPEN |
| Gigi's Bakery and Café | 000291 | 550 River St. | OPEN |
| Hoffmans Bakery | 000324 | 1100 Pacific Ave. | OPEN |
| Kellys French Bakery | 000349 | 401 Ingalls St. | OPEN |
| Kellys French Pastries | 000118 | 1547 Pacific Ave. | CLOSE |
| La Huixtepecana | 000138 | 1705 Mission St. | CLOSE |
| Noahs New York Bagel | 000148 | 1411 Pacific Ave. | OPEN |
| Pacific Cookie Company | 000255 | 303 Potrero St. | OPEN |
| Pacific Cookie Company | 000162 | 1203 Pacific Ave. | OPEN |
| Rebeccas Mighty Muffins | 000176 | 514 Front St. | CLOSE |
| The Buttery | 000226 | 702 Soquel Ave. | OPEN |

| CLASS | IU Name | IU Number | Business Address | STATUS |
|---|---|---|---|---|
| **BOAT REPAIR** | | | | |
| | Aquarius Boat Works | BR0004 | 495 Lake Ave. | OPEN |
| | Daves Outboard | BR0001 | 105 Bronson St. | OPEN |
| | Monterey Bay Marine Engine Co. | BR0002 | 275 Lake Ave. | OPEN |
| | Pacific Yachts | BR0003 | 413 Lake Ave. | OPEN |
| | Santa Cruz Port District | BW0001 | 135 Fifth Ave. | OPEN |
| **CONVALESCENT** | | | | |
| | Dominican Rehabilitation Services | CON001 | 610 Frederick St. | OPEN |
| | ElderDay Adult Health Care | 000077 | 1410 Ocean St. | CLOSE |
| | Front Street Residential | 000094 | 126 Front St. | OPEN |
| | New Life Center | 000146 | 707 Fair St. | OPEN |
| **DRY CLEANER** | | | | |
| | Almar Cleaners and Shoe Repair I | DC0004 | 857 Almar Ave. | OPEN |
| | Bariteaus | DC0005 | 620 Water St. | OPEN |
| | Classic Cleaners | DC0003 | 609 Soquel Ave. | OPEN |
| | Del Mar Cleaners | DC0002 | 1307 Soquel Ave. | OPEN |
| | Mission Dry Cleaner | DC0001 | 1224 Mission St. | OPEN |
| | Pacific Dry Cleaners | DC0007 | 511 Cedar St. | CLOSE |
| | Vapor Cleaners | DC0006 | 285 Water St. | OPEN |
| **ENGINE STEAM CLEAN** | | | | |
| | Isiah's Auto Detailing | ESC001 | 1025 Water St. | CLOSE |
| **FLEET TRANSPORTATION** | | | | |
| | ABC Sedans and Limousines | FT0008 | P.O Box | CLOSE |
| | Beckman's Bakery (Fleet) | FT0007 | 104 Bronson St. | OPEN |
| | Goodwill Industries | FT0001 | 350 Encinal St. | OPEN |
| | Graniterock-Concrete Production Yard | FT0002 | 303 Coral St. | OPEN |
| | Las Animas Concrete | FT0003 | 146 Encinal St. | OPEN |
| | Producers Dairy | FT0005 | 104 Bronson St. | CLOSE |
| | U.S. Post Office | FT0009 | 850 Front St. | OPEN |
| | United Parcel Service | FT0006 | 251 Sylvania Ave. | OPEN |
| | Yellow Cab Co. | FT0004 | 131 Front St. | CLOSE |

| CLASS | IU Name | IU Number | Business Address | STATUS |
|---|---|---|---|---|
| **FOOD CATER** | | | | |
| | Aunt Netties-Westside | 000326 | 2100 Delaware Ave. | OPEN |
| | Russos Commercial Kitchen | 000185 | 216 Fern St. | OPEN |
| | Sushi Now | 000330 | 254 Portrero Ave. | OPEN |
| **FOOD MARKET** | | | | |
| | Albertson's Grocery | 000131 | 911 Soquel Ave. | CLOSE |
| | California Market | 000046 | 1616 Market St. | CLOSE |
| | Days Market Liquors & Deli | 000065 | 526 Seabright Ave. | OPEN |
| | Del Mar Theatre | 000323 | 1124 Pacific Ave. | CLOSE |
| | Del Pueblo Market | 000067 | 2118 Soquel Ave. | OPEN |
| | Dos Mini Market | 000069 | 1822 Soquel Ave. | CLOSE |
| | Esperanza Market | 000083 | 341 Ocean St. | OPEN |
| | Irenes Kitchen & Deli | 000107 | 354 Washington St. | CLOSE |
| | La Esperanza Market | 000082 | 1204 Mission St. | OPEN |
| | Linda Vista Market | 000126 | 2404 Mission St. | CLOSE |
| | New Leaf Community-Mission St | 000145 | 2151 Mission St. | OPEN |
| | New Leaf Community-Pacific Avenue | 000144 | 1134 Pacific Ave. | OPEN |
| | Quality Market | 000173 | 221 Riverside Ave. | OPEN |
| | Safeway Stores on Mission | 000187 | 2111 Mission St. | OPEN |
| | Safeway Stores on Morrissey | 000186 | 117 Morrissey Ave. | OPEN |
| | Shoppers Corner/Meat Dept. | 000198 | 622 Soquel Ave. | OPEN |
| | Sun Market | 000207 | 220 Liebrandt Ave. | OPEN |
| | Zannottos Family Markets | 000249 | 700 Front St. | CLOSE |
| **GAS STATION** | | | | |
| | 5th Ave Center Inc. | GAS023 | 2003 Mission St. | OPEN |
| | Andys BP/Gas & Shop | GAS002 | 2003 Mission St. | CLOSE |
| | Arco, Kwik Serve Gas Station | GAS017 | 1725 Mission St. | OPEN |
| | Beach City Gas Station | GAS003 | 1104 Ocean St. | CLOSE |

| | | | | |
|---|---|---|---|---|
| | Beacon Gas Station #3735 | GAS006 | 1516 Soquel Ave. | CLOSE |
| | Beacon Station, 1319 Ocean St., #3503 Valero | GAS004 | 1319 Ocean St. | OPEN |
| | Beacon Station, 2202 Mission St., #3734 | GAS005 | 2202 Mission St. | CLOSE |
| | Betty's Union Service | GAS010 | 433 Ocean St. | OPEN |
| | Bobs Chevron Service | GAS008 | 805 Ocean St. | CLOSE |
| | Chevron-Mission Smog Repair | GAS009 | 823 Mission St. | OPEN |
| | Gas and Shop | GAS018 | 2003 Mission St. | CLOSE |
| | Ocean St Chevron | GAS012 | 404 Soquel Ave. | OPEN |
| | Rod & Ros | GAS014 | 1024 Water St. | OPEN |
| | Rotten Robbie #35 | GAS013 | 1906 Mission St. | OPEN |
| | Sav on Gasoline | GAS015 | 1415 Ocean St. | OPEN |

| CLASS | IU Name | IU Number | Business Address | STATUS |
|---|---|---|---|---|
| | Shell Gas Station-Ocean St | GAS011 | 745 Ocean St. | OPEN |
| | Unocal 76 | GAS016 | 904 Mission St. | OPEN |
| | Unocal 76, Santa Cruz Gas | GAS019 | 805 Ocean St. | OPEN |
| | Unocal/Harbor 76 | GAS001 | 1505 Soquel Ave. | OPEN |
| | Valero Gas and Shop - Mission Street | GAS022 | 2202 Mission St. | OPEN |
| | Valero Gas and Shop - Mission Street | GAS021 | 2202 Mission St. | |
| | Valero Gas and Shop - Soquel Ave | GAS020 | 1516 Soquel Ave. | OPEN |
| | Valero Gas and Shop former Bobs Beacon Service | GAS007 | 335 Mission St. | OPEN |

**GROUNDWATER**

| | | | | |
|---|---|---|---|---|
| | Anderson Pacific Engineering-Laurel Street Bridge | GW0002 | Laurel Street Bridge | CLOSE |
| | Beach City Gas Station | GW0016 | 1104 Ocean St. | OPEN |
| | CALTRANS | GW0001 | Mission St. | CLOSE |
| | Conoco Phillips Service Station # 4818 | GW0003 | 1505 Soquel Ave. | OPEN |
| | Dominican Hospital | GW0012 | 610 Frederick St. | OPEN |
| | Dominican Hospital | GW0006 | 610 Frederick St. | OPEN |
| | Fins Coffee | GW0018 | 1104 Ocean St. | OPEN |
| | Former Beach City Gas Station | GW0017 | 1104 Beach St. | OPEN |
| | Granite Construction Company | GW0008 | 1104 Shaffer Rd. | CLOSE |
| | Pacific States Environmental | GW0015 | 1104 River St. | OPEN |
| | Pacific States Environmental | GW0010 | 1104 Pacific Ave. | CLOSE |

| | | | | |
|---|---|---|---|---|
| | Pacific Union Apartments, Inc | GW0011 | 1104 Pacific Ave. | CLOSE |
| | Pacific Union Apartments, Inc | GW0013 | 1104 Pacific Ave. | CLOSE |
| | Santa Cruz Industries | GW0004 | 1104 Swift St. | OPEN |
| | Ultramar Inc./Beacon Service Station # 735 | 0002GD | 1104 Soquel Ave. | OPEN |
| | Vapor Cleaners Ground Water-Weber, Hayes & Associates | GW0005 | 1104 Water St. | OPEN |
| | Weber Hayes and Associates | GW0014 | 1104 Ocean St. | OPEN |
| **HOTEL** | | | | |
| | Best Western All Suites Inn | 000381 | 500 Ocean St. | OPEN |
| | West Coast Santa Cruz Hotel | 000236 | 175 West Cliff Dr. | OPEN |
| **LABORATORY** | | | | |
| | Santa Cruz Biotechnology | NC0006 | 2161 Delaware Ave. | OPEN |
| **LAUNDRY** | | | | |
| | Bei Scott Laundry | LY0001 | 815 Soquel Ave. | OPEN |

| CLASS | IU Name | IU Number | Business Address | STATUS |
|---|---|---|---|---|
| **MANUFACTURING** | | | | |
| | Anadanzia | MF0003 | 2125 Delaware Ave. | CLOSE |
| | Anatometal Inc. | MF0009 | 411 Ingalls St. | OPEN |
| | Bonny Doon Winery | WINE01 | 328 Ingalls St. | OPEN |
| | Dallas Electronics | MF0006 | 2151 Delaware Ave. | OPEN |
| | E.V. Moceo | MF0005 | 1206 Fair Ave. | CLOSE |
| | Good Earth Tea's | MF0002 | 831 Almar Ave. | OPEN |
| | Harmony Foods | SIU001 | 2200 Swift St. | OPEN |
| | Johnson Diversey Equipment | MF0004 | 2841 Mission St. | OPEN |
| | Radiac Abrasives | MF0001 | 815 Almare Ave. | CLOSE |
| | Santa Cruz Mountain Bikes | MF0010 | 104 Bronson St. | OPEN |
| | Shens Gallery | 0001MF | 2117 Delaware Ave. | OPEN |
| | Tobeys Rasp Service | MF0007 | 719 Swift St. | CLOSE |
| | University Business Park (former | MF0008 | 2801 Mission St. | OPEN |

| | | | | |
|---|---|---|---|---|
| | Wrigley's Building) | | | |
| **MEDICAL LAB** | | | | |
| | Santa Cruz Medical Clinic | Phot05 | 2025 Soquel Ave. | OPEN |
| **PHOTOFINISHER** | | | | |
| | Covello and Covello Photography | Phot04 | 602 Mission St. | CLOSE |
| | Longs Drugs (Front St.) | Phot01 | 600 Front St. | OPEN |
| | Longs Drugs (Mission St) | Phot02 | 1700 Mission St. | OPEN |
| | Rite Aid #5979 | Phot06 | 901 Soquel Ave. | OPEN |
| | Walgreen Drug Stores | Phot03 | 1718 Soquel Ave. | OPEN |
| **PRINTER** | | | | |
| | Santa Cruz County Sentinel | NC0002 | 207 Church St. | OPEN |
| | Santa Cruz Printery | PRT001 | 110A Vernon St. | OPEN |
| **PUBLIC AGENCY** | | | | |
| | City of Santa Cruz Fleet Services | PA0005 | 1125 River St. | OPEN |
| | City of Santa Cruz Water Treatment Plant | SIU002 | 715 Graham Hill Rd. | OPEN |
| | City of Santa Cruz, Class III Landfill | NC0004 | 605 Dimeo Ln. | OPEN |
| | County of Santa Cruz Fleet Services | PA0004 | 701 Ocean St. | OPEN |
| | Santa Cruz High School | PA0006 | 415 Walnut Ave. | OPEN |
| | Santa Cruz Metro Transit District | PA0003 | 111 Dubois St. | OPEN |
| | Santa Cruz Metro Transit District | PA0002 | 120 Golf Club | OPEN |
| | Santa Cruz Metro Transit District | PA0001 | 1200 River St. | OPEN |
| | University of California Santa Cruz | NC0005 | 1156 High St. | OPEN |

| CLASS | IU Name | IU Number | Business Address | STATUS |
|---|---|---|---|---|
| **RECREATION VEHICLE REPAIR** | | | | |
| | RV Service Center of Santa Cruz | RVR001 | 2525 Mission St. | OPEN |
| | RVs of Merritt | RVR002 | 1605 Soquel Ave. | CLOSE |
| **RESTAURANT** | | | | |
| | 418 Front Street Café | 000358 | 418 Front St. | CLOSE |

| | | | |
|---|---|---|---|
| A & W Family Restaurant | 000005 | 902 Ocean St. | CLOSE |
| Acapulco Restaurant | 000001 | 1116 Pacific Ave. | OPEN |
| Adolfs | 000002 | 525 Water St. | OPEN |
| Al Dente | 000003 | 415 Seabright Ave. | OPEN |
| Aldos Bakery and Pasta | 000004 | 841 Almar Ave. | CLOSE |
| Aldo's Bakery and Pasta | 000312 | 841 Almar Ave. | CLOSE |
| Aldos Restaurant | 000006 | 616 Atlantic Ave. | OPEN |
| Almar Grill | 000314 | 841 Almar Ave. | CLOSE |
| Ambrosia Café | 000378 | 1319 Pacific Ave. | OPEN |
| Anchor Deli | 000299 | 2332 Mission St. | CLOSE |
| Aqua Blu | 000400 | 1108 Pacific Ave. | OPEN |
| Asian Rose Café Downtown | 000008 | 1547 Pacific Ave. | OPEN |
| Asian Rose on Soquel | 000133 | 1116 Soquel Ave. | OPEN |
| Baja Fresh | 000365 | 1133 Pacific Ave. | OPEN |
| Bakers Square Restaurant | 000012 | 1107 Ocean St. | OPEN |
| Barosa Grill | 000351 | 515 Cedar St. | OPEN |
| Baskin Robins | 000014 | 1917 Mission St. | CLOSE |
| Batish House | 000015 | 1310 Mission St. | OPEN |
| Beach Street Café | 000017 | 399 Beach St. | OPEN |
| Beans | 000018 | 901 River St. | CLOSE |
| Beas Koffee Kup | 000016 | 1209 Soquel Ave. | CLOSE |
| Benten Restaurant | 000021 | 1547 Pacific Ave. | OPEN |
| Between Two Slices | 000022 | 2226 Soquel Ave. | OPEN |
| Big Js Pizza | 000023 | 845 Almar Ave. | OPEN |
| Black China Bakery Café | 000375 | 1121 Soquel Ave. | OPEN |
| Blimpies | 000025 | 1024 Water St. | CLOSE |
| Boardwalk/Barbary Coast | 000026 | 400 Beach St. | OPEN |
| Boardwalk/Barnacle Bills | 000027 | 400 Beach St. | OPEN |
| Boardwalk/Beach Deck | 000028 | 400 Beach St. | OPEN |
| Boardwalk/Burgers | 000029 | 400 Beach St. | OPEN |
| Boardwalk/Coasters Bar-Grill | 000359 | 400 Beach St. | OPEN |
| Boardwalk/Coconut Grove | 000030 | 400 Beach St. | OPEN |
| Boardwalk/Dipper Diner | 000031 | 400 Beach St. | OPEN |
| Boardwalk/Fish & Fry | 000032 | 400 Beach St. | OPEN |
| Boardwalk/Fishermans Galley | 000033 | 400 Beach St. | OPEN |
| Boardwalk/Funnel Cakes | 000034 | 400 Beach St. | OPEN |
| Boardwalk/Gyros | 000035 | 400 Beach St. | OPEN |

| CLASS | IU Name | IU Number | Business Address | STATUS |
|---|---|---|---|---|
| | Boardwalk/Handout | 000036 | 400 Beach St. | OPEN |
| | Boardwalk/Hodgies | 000037 | 400 Beach St. | OPEN |
| | Boardwalk/Hot Dog/Chicken | 000038 | 400 Beach St. | OPEN |
| | Boardwalk/Pizza Hut/Taqueria | 000039 | 400 Beach St. | OPEN |
| | Boardwalk-Surf City Grill | 000394 | 400 Beach St. | OPEN |
| | Boccis Cellar | 000040 | 140 Encinal St. | OPEN |
| | Borders Café | 000289 | 1200 Pacific Ave. | OPEN |
| | Bread Shop Granola | 000042 | 400 Beach St. | CLOSE |
| | Bruno's BBQ | 000413 | 303 Protrero St. | OPEN |
| | Buffalo Bill | 000354 | 107 Leonard St. | OPEN |
| | Burger King on Mission Street | 000041 | 2015 Mission St. | OPEN |
| | Burger King on Soquel Avenue | 000042 | 1302 Soquel Ave. | OPEN |
| | Burrito & Oriental Express | 000043 | 920 Pacific Ave. | CLOSE |
| | Café Bella Napoli | 000044 | 502 Water St. | CLOSE |
| | Café Brazil | 000045 | 1410 Mission St. | OPEN |
| | Café El Palomar | 000391 | 2222 East Cliff Dr. | OPEN |
| | Cafe La Vie | 000404 | 429 Front St. | OPEN |
| | Café Limelight | 000288 | 1016 Cedar St. | OPEN |
| | Café Lola | 000340 | 1520 Mission St. | CLOSE |
| | Café Mare | 000335 | 740 Front St. | OPEN |
| | Café Puerto Escondido | 000409 | 139 Water St. | OPEN |
| | Callahans | 000047 | 507 Water St. | OPEN |
| | Carpos | 000337 | 2018 Mission St. | OPEN |
| | Casa Blanca | 000048 | 101 Main St. | OPEN |
| | Catalyst | 000049 | 1011 Pacific Ave. | OPEN |
| | Center Street Grill | 000408 | 1001 Center St. | OPEN |
| | Chai Brewers | 000051 | 306 Protrero St. | CLOSE |
| | Charlie Hong Kong Noodles | 000193 | 1141 Soquel Ave. | OPEN |
| | Chill Out Café | 000325 | 1222 Soquel Ave. | OPEN |
| | China One Intl Buffet | 000352 | 525 Water St. | OPEN |
| | China Station | 000052 | 2301 Mission St. | OPEN |
| | China Szechwan Restaurant | 000053 | 221 Cathcart St. | OPEN |
| | Chocolate | 000096 | 1522 Pacific Ave. | OPEN |
| | Civic Center/Santa Cruz | 000054 | 307 Church St. | OPEN |
| | Clouds Downtown | 000055 | 110 Church St. | OPEN |
| | Club Caution | 000386 | 516 Front St. | OPEN |
| | Coastline Brewery | 000112 | 120 Union St. | OPEN |
| | Coffeetopia | 000290 | 1723 Mission St. | OPEN |
| | Coldstone Creamery | 000380 | 1129 Pacific | OPEN |

| | | | |
|---|---|---|---|
| | | Ave. | |
| Cooper St Café | 000056 | 725 Front St. | CLOSE |
| Costa Brava on Pacific Avenue | 000058 | 1222 Pacific Ave. | OPEN |
| Costa Brava on Seabright | 000057 | 505 Seabright Ave. | OPEN |
| Costa Brava River St. | 000338 | 420 River St. | OPEN |
| Costco/Deli Department | 000060 | 220 Sylvania Ave. | OPEN |
| County Cafeteria | 000061 | 701 Ocean St. | OPEN |
| County Jail/Foodservices | 000062 | 259 Water St. | OPEN |
| Crepe Place | 000063 | 1134 Soquel Ave. | OPEN |
| Crow's Nest | 000361 | 2218 East Cliff Dr. | OPEN |
| Cruisers | 000336 | 429 Front St. | CLOSE |
| Daffo-Deli Pizza | 000064 | 125 Beach St. | CLOSE |
| De LaVeaga Golf Course/Restaurant | 000066 | 401 Upper Park Rd. | OPEN |
| DeLaveaga Elementary School | 000310 | 1145 Morrissey Blvd. | OPEN |
| Dennys Restaurant | 000068 | 1515 Ocean St. | OPEN |
| Dominican Hospital | 000259 | 610 Frederick St. | OPEN |
| Dominicks Fish & Poultry | 000070 | 118 Coral St. | CLOSE |
| Dominoes Pizza | 000071 | 2391 Mission St. | OPEN |
| Donbo Restaurant | 000405 | 103 Lincoln | OPEN |
| Donnelly Fine Chocolates | 000177 | 1509 Mission St. | OPEN |
| Double Rainbow Café | 000072 | 1123 Pacific Ave. | CLOSE |
| E3 Playhouse | 000403 | 435 Front St. | OPEN |
| El Centro Food Court | 000073 | 1108 Pacific Ave. | CLOSE |
| El Charrito Burrito | 000370 | 1024 Water St. | OPEN |
| El Paisano Tamales | 000074 | 609 Beach St. | OPEN |
| El Palomar | 000075 | 1336 Pacific Ave. | OPEN |
| El Salvadoreno Restaurant | 000076 | 2106 Mission St. | CLOSE |
| Elks Lodge No. 824 | 000078 | 150 Jewell St. | OPEN |
| Elm Street Mission | 000322 | 117 Elm St. | OPEN |
| Engfer Pizza Works | 000302 | 537 Seabright Ave. | |
| Engfer Pizza Works | 000304 | 537 Seabright Ave. | |
| Engfer Pizza Works | 000306 | 537 Seabright Ave. | OPEN |
| Eriks Deli Café | 000081 | 712 Front St. | OPEN |
| Eriks Deli, Coral Street | 000080 | 365 Coral St. | CLOSE |

| | | | |
|---|---|---|---|
| Falafel House | 000085 | 113 Walnut St. | OPEN |
| Falafel Hut | 000087 | 309 Beach St. | OPEN |
| Falafel Of Santa Cruz | 000088 | 1510 Mission St. | OPEN |
| Feel Good Foods, Kitchen | 000388 | 306 Protrero St. | OPEN |
| Foster Freeze East S.C. on Soquel Avenue | 000092 | 1836 Soquel Ave. | OPEN |
| Foster Freeze on Laurel Street | 000091 | 229 Laurel St. | OPEN |
| Freddys Taqueria | 000093 | 325 Barson St. | CLOSE |
| Fresh Prep Kitchens | 000401 | 504-A Front St. | OPEN |
| Gabriella Café | 000095 | 910 Cedar St. | OPEN |
| Garage Sports Bar | 000321 | 603 Front St. | OPEN |
| Gelatomania | 000374 | 110 Cooper St. | OPEN |
| Golden City | 000320 | 1230 Mission St. | OPEN |
| Golden West Restaurant | 000098 | 909 Ocean St. | CLOSE |
| Greek Orthodox Church | 000373 | 223 Church St. | OPEN |
| Hacienda Taqueria | 000355 | 303 Beach St. | OPEN |
| Harbor High School | 000311 | 300 La Fonda Ave. | OPEN |
| Harvey West Clubhouse | 000099 | 325 Evergreen St. | OPEN |
| Harvey West Clubhouse | 000301 | 325 Evergreen St. | OPEN |
| Health Services Agency | 000104 | 1080 Emeline St. | CLOSE |
| Herland Café | 000100 | 904 Center St. | CLOSE |
| Hernandez Market | 000345 | 354 Washington St. | OPEN |
| Hindquarter Bar & Grill | 000101 | 303 Soquel Ave. | OPEN |
| Hobees Santa Cruz | 000102 | 740 Front St. | CLOSE |
| Holiday Inn Santa Cruz | 000103 | 611 Ocean St. | CLOSE |
| Homeless Community Resource Center | 000360 | 115 Coral St. | OPEN |
| Hoots Yogurt | 000307 | 827 Water St. | CLOSE |
| House of Bread | 000303 | 1101 Pacific Ave. | OPEN |
| Ideal Bar & Grill | 000105 | 106 Beach St. | OPEN |
| Il Trullo, Italian Restaurant | 000398 | 503 Water St. | OPEN |
| Ixtayopan Ice Cream and Coffee | 000368 | 1224 Soquel Ave. | CLOSE |
| Jack In The Box | 000108 | 640 Ocean St. | OPEN |
| Jacks Hamburgers | 000109 | 202 Lincoln St. | OPEN |
| Jalapenos Taqueria on Laurel Street | 000110 | 206 Laurel St. | OPEN |
| Jalapenos Taqueria on Soquel Avenue | 000111 | 1201 Soquel Ave. | OPEN |
| Jamba Juice | 000278 | 1550 Pacific Ave. | OPEN |
| Java Junction | 000113 | 519 Seabright Ave. | OPEN |
| Java Junction River St | 000339 | 580 River St. | OPEN |
| Jefferys Restaurant | 000114 | 2050 Soquel | OPEN |

| | | | |
|---|---|---|---|
| | | Ave. | |
| Jitlada | 000328 | 107 Leonard St. | CLOSE |
| Joes Pizza & Subs | 000115 | 841 Branciforte Ave. | OPEN |
| Johnny's Harborside | 000389 | 493 Lake Ave. | OPEN |
| Juice Hut | 000116 | 2381 Mission St. | CLOSE |
| Jumpin Juice Java | 000396 | 1010 Pacific Ave. | OPEN |
| Jumping Monkey Cafe | 000395 | 418 Front St. | OPEN |
| K2 Café & Bistro | 000117 | 104 Bronson St. | CLOSE |
| Kelly's French Pastry | 000344 | 401 Ingals St. | OPEN |
| Kentucky Fried Chicken on Branciforte | 000120 | 841 Branciforte Ave. | OPEN |
| Kentucky Fried Chicken on Mission | 000119 | 1618 Mission St. | OPEN |
| Kiantis Pizza and Pasta | 000382 | 1100 Pacific Ave. | OPEN |
| King & I Thai Cuisine | 000313 | 1108 Pacific Ave. | CLOSE |
| King Chwan | 000121 | 415 Ocean St. | OPEN |
| Kuumbwa Jazz Center | 000122 | 320 Cedar St. | OPEN |
| L-8 Buffet | 000363 | 431 Front St. | OPEN |
| La Barrenada | 000357 | 313 Beach St. | OPEN |
| La Mission Restaurant | 000123 | 1721 Mission St. | OPEN |
| La Posada | 000124 | 609 Frederick St. | OPEN |
| Las Palmas Taco Bar | 000125 | 55 Front St. | OPEN |
| Lava Rock Café | 000372 | 541 Seabright Ave. | CLOSE |
| Lindas Seabreeze Café | 000127 | 542 Seabright Ave. | OPEN |
| Lisa's Bakery and Cafe | 000402 | 381 Soquel Ave. | OPEN |
| Little Ceasers Pizza | 000366 | 233 Ocean St. | OPEN |
| Little Shanghai Restaurant | 000128 | 1010 Cedar St. | OPEN |
| Los Cabos Restaurant | 000281 | 313 Beach St. | CLOSE |
| Los Laureles | 000294 | 233 Ocean St. | CLOSE |
| Los Pinos | 000129 | 2019 Pacific Ave. | OPEN |
| Louden Nelson Center | 000130 | 301 Center St. | OPEN |
| Lulu Carpenters | 000084 | 1545 Pacific Ave. | OPEN |
| Mackenzies Kandy Kitchen | 000132 | 1492 Soquel Ave. | OPEN |
| Manilla Turo Turo | 000155 | 1133 Pacific Ave. | CLOSE |
| Marcelos The Restaurant | 000135 | 1520 Mission St. | CLOSE |
| Mariannes Ice Cream | 000136 | 1220 Ocean St. | OPEN |
| Mariannes-Westside Production | 000327 | 2100-D Delaware | OPEN |
| Marinis Downtown | 000137 | 1308 Pacific | OPEN |

| | | | |
|---|---|---|---|
| | | Ave. | |
| Masako Sushi | 000406 | 1520 Mission St. | OPEN |
| McDonalds Ocean | 000139 | 1210 Ocean St. | OPEN |
| McDonalds, Mission | 000252 | 1421 Mission St. | OPEN |
| Mei Garden | 000140 | 533 Ocean St. | OPEN |
| Metro-Downtown | 000329 | 920 Pacific Ave. | OPEN |
| Michaels Westside Café | 000141 | 1421 Mission St. | CLOSE |
| Mike's Deli | 000259 | 1222 Soquel Ave. | |
| Mikes Deli and Café | 000257 | 1222 Soquel Ave. | CLOSE |
| Mission Hill Junior High Kitchen | 000399 | 425 King St. | OPEN |
| Mobo Sushi & The Moon | 000142 | 105 River St. | OPEN |
| Mountain Roastings Coffee | 000143 | 307 Beach St. | CLOSE |
| New Wing Wah | 000097 | 107 Leonard St. | CLOSE |
| Ninety Nine Bottles | 000147 | 110 Walnut Ave. | OPEN |
| Old Sashmill Café | 000150 | 303 Protrero St. | CLOSE |
| Omei Sichuan Restaurant | 000149 | 2316 Mission St. | OPEN |
| One Double Oh Seven | 000151 | 1007 Soquel Ave. | CLOSE |
| Oswalds | 000152 | 1547 Pacific Ave. | OPEN |
| Pacific Avenue Pizza | 000153 | 1415 Pacific Ave. | OPEN |
| Pacific Cultural Center | 000154 | 1307 Seabright Ave. | OPEN |
| Papa Murphys | 000286 | 1820 Mission St. | OPEN |
| Papagayo Mexican Restaurant | 000296 | 1116 Pacific Ave. | CLOSE |
| Parwana | 000346 | 1209 Soquel Ave. | OPEN |
| Peach Garden | 000013 | 1733 Seabright Ave. | OPEN |
| Pearl Alley Bistro | 000156 | 110 Walnut Ave. | OPEN |
| Pearl Chinese Restaurant | 000157 | 538 Seabright Ave. | OPEN |
| Pergolesis | 000158 | 418 Cedar St. | OPEN |
| Petes Coffee & Tea | 000159 | 1409 Pacific Ave. | OPEN |
| Petes Family Restaurant | 000160 | 2018 Mission St. | CLOSE |
| Pizza Amore | 000161 | 103 Cliff St. | CLOSE |
| Pizza Hut | 000163 | 1820 Mission St. | CLOSE |
| Pizza My Heart | 000164 | 1116 Pacific Ave. | OPEN |
| Planet Fresh Burritos | 000165 | 1003 Cedar St. | OPEN |
| Plantronics | 000412 | 345 Encinal St. | OPEN |
| Pleasure Point Pizza | 000342 | 1917 Mission St. | OPEN |
| Poet & Patriot Irish Pub | 000166 | 320 Cedar St. | OPEN |

| | | | |
|---|---|---|---|
| Polar Bear Ice Cream | 000167 | 389 Coral St. | OPEN |
| Polar Bear Ice Cream on Soquel Ave. | 000168 | 1224 Soquel Ave. | CLOSE |
| Pontiac Grill | 000169 | 429 Front St. | CLOSE |
| Popas | 000170 | 2332 Mission St. | CLOSE |
| Portuguese Hall | 000171 | 716 Evergreen St. | OPEN |
| Positively Front Street | 000172 | 44 Front St. | CLOSE |
| Quiznos Sub | 000383 | 1010 Pacific Ave. | OPEN |
| Rasoi | 000174 | 1218 Mission St. | CLOSE |
| Real Thai Kitchen | 000175 | 1632 Seabright Ave. | OPEN |
| Red Lantern | 000106 | 1001 Center St. | CLOSE |
| Red Restaurant and Bar | 000410 | 1003 Cedar St. | OPEN |
| Ristorante Avanti | 000178 | 1711 Mission St. | OPEN |
| Ristorante Italiano | 000179 | 555 Soquel Ave. | OPEN |
| River Café and Cheese Shop | 000376 | 415 River St. | OPEN |
| River Street Shelter | 000104 | 115 Coral St. | OPEN |
| River Street Shelter | 000180 | 733 River St. | CLOSE |
| Rock Café | 000331 | 104 Bronson St. | CLOSE |
| Rock N Tacos | 000181 | 381 Soquel Ave. | CLOSE |
| Rosie McCanns Irish Pub | 000182 | 1220 Pacific Ave. | OPEN |
| Round Table Pizza | 000183 | 1221 Mission St. | CLOSE |
| Royal Taj Indian Cuisine | 000184 | 270 Soquel Ave. | OPEN |
| Sa Tarng | 000343 | 2238 Mission St. | CLOSE |
| Sabieng Thai House | 000295 | 1218 Mission St. | OPEN |
| San Pablo Taqueria | 000362 | 429 Front St. | CLOSE |
| Santa Cruz Bible Church | 000188 | 440 Frederick St. | OPEN |
| Santa Cruz Billiards | 000189 | 325 Soquel Ave. | CLOSE |
| Santa Cruz Brewing Company | 000190 | 516 Front St. | CLOSE |
| Santa Cruz Café & Roasting Co. | 000191 | 1330 Pacific Ave. | OPEN |
| Santa Cruz Diner | 000292 | 909 Ocean St. | OPEN |
| Santa Cruz Metro Center | 000197 | 920 Pacific Ave. | OPEN |
| Santa Cruz Operations | 000192 | 400 Encinal St. | CLOSE |
| Santa Cruz Sports Bar & Grill | 000211 | 1003 Cedar St. | OPEN |
| Sa-Tarng | 000334 | 2238 Mission St. | OPEN |
| Saturn Café | 000285 | 145 Laurel St. | OPEN |
| Saturn Café | 000194 | 1230 Mission St. | CLOSE |
| Scotty's Café | 000385 | 303 Protrero | CLOSE |
| Seabright Brewery | 000195 | 519 Seabright Ave. | OPEN |
| Seabright Wine & Cheese | 000196 | 519 Seabright Ave. | CLOSE |
| Shogun Restaurant | 000287 | 1123 Pacific Ave. | OPEN |
| So Say We | 000199 | 418 Front St. | CLOSE |

| | | | |
|---|---|---|---|
| Soif | 000353 | 105 Walnut Ave. | OPEN |
| Sri | 000371 | 736 Water St. | OPEN |
| St Francis Kitchen | 000200 | 205 Mora St. | OPEN |
| Staff Of Life | 000201 | 1305 Water St. | OPEN |
| Stagnaro Bros. Seafood | 000202 | 320 Washington St. | OPEN |
| Starbucks Coffee | 000279 | 1335 Pacific Ave. | OPEN |
| Storr's Winery | 000308 | 303 Potrero St. | OPEN |
| Stortis Pizzeria | 000203 | 920 Pacific Ave. | OPEN |
| Straw Hat Pizza | 000390 | 1221 Mission St. | OPEN |
| Subway Sandwiches | 000205 | 825 Pacific Ave. | OPEN |
| Subway Sandwiches | 000204 | 2215 Mission St. | OPEN |
| Sukeroku Japanese Restaurant | 000206 | 1701 Mission St. | OPEN |
| Sunshine Villa | 000208 | 80 Front St. | OPEN |
| Surf Bowl Café | 000209 | 115 Cliff St. | CLOSE |
| Sushi Totoro | 000407 | 1701 Mission St. | OPEN |
| Swagat Indian Cuisine | 000210 | 1723 Soquel Ave. | CLOSE |
| Sweet Spot | 000411 | 827 Water St. | OPEN |
| Szechwan Garden | 000212 | 617 Pacific Ave. | OPEN |
| Taco Bell | 000213 | 802 Pacific Ave. | OPEN |
| Taco Bell 3175 on Soquel Avenue | 000215 | 1404 Soquel Ave. | OPEN |
| Taco Bell on Mission Street | 000214 | 1405 Mission St. | OPEN |
| Tacos Morenos on Water Street | 000216 | 1053 Water St. | OPEN |
| Tacos Morenos Two | 000217 | 303 Beach St. | CLOSE |
| Takara Japanese Restaurant | 000218 | 1800 Soquel Ave. | OPEN |
| Tampico Kitchen | 000221 | 822 Pacific Ave. | OPEN |
| Tams  Chinese Restaurant | 000219 | 2403 Mission St. | OPEN |
| Taqueria Apatzingan | 000387 | 303 Beach St. | OPEN |
| Taqueria Cancun | 000256 | 528 Seabright Ave. | OPEN |
| Taqueria El Dandy | 000367 | 920 Pacific Ave. | OPEN |
| Taqueria La Cabana | 000347 | 2332 Mission St. | OPEN |
| Taqueria La Mission | 000298 | 920 Pacific Ave. | CLOSE |
| Taqueria Santa Cruz on Mission Street | 000222 | 2215 Mission St. | OPEN |
| Taqueria Santa Cruz Two on Soquel Avenue | 000223 | 1002 Soquel Ave. | OPEN |
| Taqueria Tropical | 000377 | 325 Barson St. | OPEN |
| Taqueria Vallarta | 000364 | 1101 Pacific Ave. | OPEN |
| Taqueria Vallarta | 000224 | 608 Soquel Ave. | OPEN |
| Tarantella | 000341 | 400 Encinel St. | OPEN |
| Thai House | 000225 | 353 Soquel Ave. | OPEN |
| Thai Noodle House | 000397 | 2106-A Mission St. | OPEN |
| Thai Orchid | 000348 | 2238 Mission St. | OPEN |

| | | | |
|---|---|---|---|
| The Buzz | 000090 | 415 River St. | CLOSE |
| The Kind Grind | 000392 | 2222 East Cliff Dr. | OPEN |
| The Noodle House | 000369 | 381 Soquel Ave. | CLOSE |
| Togos Eatery Mission Street | 000227 | 1917 Mission St. | OPEN |
| Togos Eatery Ocean Street | 000282 | 902 Ocean St. | OPEN |
| Togos Eatery Pacific Avenue | 000228 | 1315 Pacific Ave. | OPEN |
| Tokyo Shushi | 000332 | 381 Soquel Ave. | CLOSE |
| Tony & Albas Pizza | 000229 | 817 Soquel Ave. | OPEN |
| Trinideli | 000393 | 2222 East Cliff Dr. | OPEN |
| Turkey Shack | 000134 | 139 Water St. | CLOSE |
| UCSC Building 1101 Pacific | 000333 | 1101 Pacific Ave. | CLOSE |
| UCSC Inn and Conference Center | 000350 | 611 Ocean St. | OPEN |
| Upper Crust Pizza | 000230 | 2415 Mission St. | OPEN |
| Vasilis | 000231 | 1501 Mission St. | OPEN |
| Vegas | 000309 | 325 Barson St. | CLOSE |
| Veterans Memorial Building | 000232 | 846 Front St. | OPEN |
| Walnut Avenue Café | 000233 | 106 Walnut Ave. | OPEN |
| Washrock | 000234 | 135 Laurel St. | CLOSE |
| Weinershnitzel | 000235 | 800 Soquel Ave. | CLOSE |
| Westside Café | 000243 | 2238 Mission St. | CLOSE |
| Westside Coffee Company | 000237 | 849 Almar Ave. | OPEN |
| Westside Thai Restaurant | 000253 | 2238 Mission St. | CLOSE |
| Wharf/ Andys End of the Wharf | 000300 | 71 SC Municipal Wharf | OPEN |
| Wharf/Carniglias | 000238 | Municipal Wharf | OPEN |
| Wharf/Dolphin Restaurant | 000239 | Municipal Wharf | OPEN |
| Wharf/Gilberts Seafood Grill | 000240 | 460 Municipal Wharf | OPEN |
| Wharf/Gildas Family Restaurant | 000241 | 494 Municipal Wharf | OPEN |
| Wharf/Marinis Munchies | 000242 | Municipal Wharf | OPEN |
| Wharf/Miramar | 000243 | Municipal Wharf | OPEN |
| Wharf/Olitas Cantina & Grill | 000384 | 650 Municipal Wharf | OPEN |
| Wharf/Riva Fish House | 000245 | Municipal Wharf | OPEN |
| Wharf/Seacloud Restaurant | 000246 | 650 Municipal Wharf | CLOSE |
| Wharf/Stagnaro Bros. Seafood | 000247 | Municipal Wharf | OPEN |
| Wired Wash Café | 000356 | 135 Laurel St. | OPEN |

| | | | |
|---|---|---|---|
| X'in Asian Bistro | 000379 | 841 Almar St. | OPEN |
| Yogurt Delite | 000244 | 1306 Mission St. | OPEN |
| Zacharys Restaurant | 000248 | 819 Pacific Ave. | OPEN |
| Zoccolis Delicatessen | 000250 | 1534 Pacific Ave. | OPEN |
| Zoccolis Pasta House | 000251 | 431 Front St. | CLOSE |

**SIG CATEGORICAL**

| | | | |
|---|---|---|---|
| Persys Engineering | CAT004 | 815 Swift St. | OPEN |
| Salz Leathers | CAT001 | 1040 River St. | CLOSE |
| Texas Instruments | CAT002 | 2300 Delaware Ave. | CLOSE |
| Yield Masters | 003CAT | 2501 Mission St. | CLOSE |

**SIG NON CATEGORICAL**

| | | | |
|---|---|---|---|
| UCSC - 2300 Delaware (former TI building) | NC0007 | 2300 Delaware Ave. | OPEN |
| Texas Instruments - S.C. Design Center | TI0001 | 1201 Shaffer Rd. | CLOSE |

# SECTION V: 2006 FOURTH QUARTERLY STATUS REPORT

## SECTION V 2006 FOURTH QUARTERLY STATUS REPORT

The following section includes the compliance table and summary of industrial users in violation of applicable pretreatment standards in the fourth quarter of 2006.

## V. 2006 FOURTH QUARTERLY STATUS REPORT-NARRATIVE SUMMARY

**Valero Gas Station (Soquel Ave.)** –failed to self monitor during September 2006, as required by Groundwater Discharge Permit # GW002. A phone call followed up by an e-mail warning was issued to the managing consultant, Delta Environmental Engineering, requiring a description of the circumstances which prevented the sampling event. Valero's site project manager as permit holder was also apprised by phone and e-mail. The sampling events during August and October 2006 were both in compliance with local discharge limits.

**CITY OF SANTA CRUZ - QUARTERLY STATUS REPORT**

*4th Quarter, Oct/Nov/Dec 2006*

| INDUSTRIAL USER NAME & ADDRESS | COMPLIANCE STATUS | PREVIOUS QUARTERS NOT IN COMPLIANCE | PARAMETER | REPORTED LEVEL (ppm) | LIMIT VIOLATED (ppm) | FLOW | CORRECTIVE/ ENFORCEMENT ACTIONS |
|---|---|---|---|---|---|---|---|
| Valero Gas Station 1516 Soquel Avenue | B,2 | 0 | NA | NA | NA | A | See Summary Attachment |

**Comment Section**

Additional Comments should be footnoted and addressed on an attached sheet.

**Flow Key**

A. 0-10,000 gpd
B. 10,000-30,000 gpd
C. 30,000-50,000 gpd
D. 50,000-100,000 gpd
E. >100,000 gpd

**Non-Compliance Status Key**

A. Consistently Achieving Compliance
B. Inconsistently Achieving Compliance
C. Significantly violated applicable pretreatment requirements as defined by 40 CFR 403.8 (f)(2)(vii).
D. On a compliance schedule.
E. Not achieving compliance and not on a compliance schedule.
F.Unknown

**Compliance Determination**

1) POTW Sampling
2) IU Self-Monitoring
3) Combination-1 & 2
4) Other (explain)

# SECTION VI: SUMMARY OF COMPLIANCE AND ENFORCEMENT ACTIVITIES

## VI. SUMMARY OF COMPLIANCE AND ENFORCEMENT ACTIVITIES

The following pages summarize the compliance and enforcement activities relating to the permitted industrial users within the purview of the City of Santa Cruz Pretreatment Program during the calendar year 2006. The section also includes a table describing the enforcement activities of all permitted dischargers during 2006 in the area.

**ALMAR CLEANERS** - was in compliance throughout 2006.

**AQUARIUS BOAT WORKS** – Failed to submit their first semi-annual self-monitoring report by July 10, 2006. A Notice of Violation (NOV) was issued on July 13, 2006. The report was received by the required due date in the NOV. City monitoring results from June 12, 2006 show a copper violation. The copper concentration was 1.4ppm which violates the City limit of 0.75ppm. An NOV was issued on July 11, 2007 requiring them to re-sample and submit the analytical data by August 14, 2006. Data was received on September 15, 2006. Subsequent data received throughout the remainder of 2006 was submitted on time and in compliance with the City's local limits.

**BARITEAU'S DRY CLEANING** - was in compliance throughout 2006.

**BEACH CITY GAS STATION** – (Groundwater Discharger) – closed business on March 2006. Groundwater Discharge Permit # GW0016 was terminated at the end of March 2006. This site was issued a temporary construction groundwater discharge permit, # GW0017, for site tank removal and demolition dewatering for the month of June 2006. Groundwater extraction, treatment, and discharge will be re-established as part of the new construction. A two year groundwater discharge permit # GW0018, issued on 10/27/06, will address future groundwater extraction, treatment, and sewer discharge requirements. This site is currently waiting for plan approval to proceed with the construction of a coffee shop.

**CLASSIC CLEANERS** – was in compliance throughout 2006.

**DEL MAR CLEANERS** – was in compliance throughout 2006.

**HARMONY FOODS** – was in compliance throughout 2006.

**PERSYS ENGINEERING** – was in compliance throughout 2006.

**PORT DISTRICT** – did not operate their bilge pump out system throughout 2006. They have reconfigured the system so it no longer requires oil separation and subsequent pretreatment and disposal to the POTW. Therefore, SC Port District will no longer be required to monitor semi-annually or renew their permit in 2007. The system collects bilge water only and it is hauled off site for disposal by a local HAZMAT handler. Manifests will be reviewed at future inspections.

**SANTA CRUZ BIOTECHNOLOGY** - was in compliance throughout 2006.

**SANTA CRUZ CLASS III LANDFILL** – was in compliance throughout 2006.

**SANTA CRUZ SENTINEL** - was in compliance throughout 2006.

**SANTA CRUZ WATER PLANT** (Graham Hill Rd) – was in compliance throughout 2006.

**SANTA CRUZ WATER DEPARTMENT** (Pilot Desalination Plant) – was in compliance

**SHELL SERVICE STATION** – was closed through out 2006. Shell is evaluating remediation alternatives for this site. Environmental consultants, Delta Environmental, will notify RWQCB and CSCWPCF prior to system restart.

**U-DO-IT CAR WASH** – was in compliance through out 2006.

**UNIVERSITY OF CALIFORNIA AT SANTA CRUZ (UCSC)** – was in compliance throughout 2006.

**VALERO (Mission St.)** – was in compliance during the first quarter of 2006. Valero's ground water treatment system was shut down and removed from site on March 23, 2006 due to a decrease in hydrocarbons in the monitoring wells. During August 2006, Valero installed in-situ oxygen diffusion groundwater treatment remediation equipment.

**VALERO (Soquel Ave.)** – was in compliance during the first quarter of 2006. During the second quarter, management of this site was transferred from Alisto Engineering Group to Delta Engineering Group. Alisto Engineering failed to monitor once during the second quarter (April) 2006. A NOV was issued to Alisto. Monitoring samples for March and May were both in compliance with local discharge limits. During the third quarter Delta failed to monitor once during September. A follow up phone call and e-mail warning was issued. Sample results for August and October were both in compliance with local discharge limits. Delta Engineering is in the process of working

with Ultramar representatives to identify any needed operational modifications to prevent automatic system shut down.

**VAPOR CLEANERS** - was in compliance throughout 2006.

**VAPOR CLEANERS** (Ground water discharge) – was in compliance throughout 2006.

**WILSON RIVER STREET** – was in compliance throughout 2006.

## Part VI. 2006 Permitted User Inspection/Monitoring Summary

| Industry | Quarter | P.O.T.W Monitoring | Self Monitoring | Inspections | Status | Summary Activities |
|---|---|---|---|---|---|---|
| **Almar Cleaners** | 1 | 0 | 1 | 0 | A,2 | See attachment |
| | 2 | 1 | 0 | 1 | A,1 | " |
| | 3 | 0 | 1 | 0 | A,2 | " |
| | | | | | | |
| **Aquarius Boat Works** | 2 | 1 | 0 | 1 | B,1 | " |
| | 3 | 0 | 2 | 0 | C,2 | " |
| | 4 | 1 | 0 | 1 | A,1 | " |
| | | | | | | |
| **Bariteau's Dry Cleaning** | 1 | 0 | 1 | 0 | A,2 | " |
| | 3 | 0 | 1 | 0 | A,2 | " |
| | 4 | 1 | 0 | 1 | A,1 | " |
| | | | | | | |
| **Beach City Gas Station** | 1 | 0 | 2 | 1 | A,2 | " |
| | 2 | 0 | 3 | 1 | A,2 | " |
| | 4 | 0 | 2 | 0 | A,2 | " |
| | | | | | | |
| **Classic Cleaners** | 1 | 0 | 1 | 0 | A,2 | " |
| | 3 | 0 | 1 | 0 | A,2 | " |
| | 4 | 1 | 0 | 1 | A,1 | " |
| | | | | | | |
| **Del Mar Cleaners** | 1 | 0 | 1 | 0 | A,2 | " |
| | 2 | 1 | 0 | 1 | A,1 | " |
| | 3 | 0 | 1 | 0 | A,2 | " |
| | | | | | | |
| **Harmony Foods** | 1 | 0 | 1 | 0 | A,2 | " |
| | 2 | 0 | 1 | 0 | A,2 | " |
| | 3 | 1 | 1 | 1 | A,3 | " |
| | 4 | 0 | 1 | 0 | A,2 | " |
| | | | | | | |
| **Persys Engineering** | 2 | 0 | 1 | 0 | A,2 | " |
| | 4 | 0 | 1 | 1 | A,2 | " |

**Part VI. (cont'd) 2006 Permitted User Inspection/Monitoring Summary**

| Industry | Quarter | P.O.T.W Monitoring | Self Monitoring | Inspections | Status | Summary Activities |
|---|---|---|---|---|---|---|
| **Port District** | 2 | 0 | 0 | 1 | B,4 | See attachment |
| | 4 | 0 | 0 | 0 | A,4 | " |
| | | | | | | |
| **Santa Cruz Biotechnology** | 2 | 0 | 1 | 0 | A,2 | " |
| | 4 | 1 | 1 | 1 | A,3 | " |
| | | | | | | |
| **Santa Cruz Class III Landfill** | 2 | 1 | 0 | 0 | A,1 | " |
| | 3 | 1 | 0 | 1 | A,1 | " |
| | 4 | 0 | 0 | 1 | A,1 | " |
| | | | | | | |
| **Santa Cruz Sentinel** | 1 | 0 | 1 | 0 | A,2 | " |
| | 2 | 1 | 1 | 1 | A,3 | " |
| | 3 | 1 | 1 | 1 | A,3 | " |
| | 4 | 0 | 1 | 0 | A,2 | " |
| | | | | | | |
| **Santa Cruz Water Plant** | 1 | 1 | 13 | 0 | A,3 | " |
| | 2 | 0 | 12 | 0 | A,2 | " |
| | 3 | 0 | 13 | 0 | A,2 | " |
| | 4 | 1 | 12 | 1 | A,3 | " |
| | | | | | | |
| **Shell Gas Station** | 2 | 0 | 0 | 0 | A,4 | " |
| | 4 | 0 | 0 | 0 | A,4 | " |
| | | | | | | |
| **U-Do-It Car Wash** | 2 | 0 | 1 | 0 | A,2 | " |
| | 4 | 1 | 1 | 1 | A,3 | " |

## Part VI. (cont'd) 2006 Permitted User Inspection/Monitoring Summary

| Industry | Quarter | P.O.T.W Monitoring | Self Monitoring | Inspections | Status | Summary Activities |
|---|---|---|---|---|---|---|
| **University of California at Santa Cruz** | 1 | 0 | 1 | 0 | A,2 | See attachment |
| | 2 | 0 | 1 | 0 | A,2 | " |
| | 3 | 0 | 1 | 1 | A,2 | " |
| | 4 | 1 | 1 | 0 | A,3 | " |
| | | | | | | |
| **Valero, former Beacon Station Mission Street** | 1 | 0 | 3 | 0 | A,2 | " |
| | 4 | 0 | 0 | 1 | A,4 | " |
| | | | | | | |
| **Valero, former Beacon Station Soquel Avenue** | 1 | 0 | 3 | 0 | A,2 | " |
| | 2 | 0 | 1 | 0 | B,2 | " |
| | 3 | 0 | 1 | 0 | B,2 | " |
| | 4 | 1 | 2 | 1 | A,3 | " |
| | | | | | | |
| **Vapor Cleaners** | 1 | 0 | 1 | 0 | A,2 | " |
| | 3 | 0 | 1 | 0 | A,2 | " |
| | 4 | 1 | 0 | 1 | A,1 | " |

**Comment Section**
Additional comments should be footnoted and addressed on an attached sheet.

**Flow Key**
A. 0-10,000 gpd
B. 10,000-30,000 gpd
C. 30,000-50,000 gpd
D. 50,000-100,000 gpd
E. >100,000 gpd

**Non-Compliance Status Key**
A. Consistently Achieving Compliance
B. Inconsistently Achieving Compliance
C. Significantly violated applicable pretreatment requirements as defined by 40 CFR 403.8 (f)(2)(vii).
D. On a compliance schedule.
E. Not achieving compliance and not on a compliance schedule.
F. Unknown.

**Compliance Determination**
1) POTW Sampling
2) IU Self-Monitoring
3) Combination-1 & 2
4) Other (explain)

# SECTION VII: PRETREATMENT PROGRAM CHANGES

## VII. Pretreatment Program Changes

The Pretreatment program at the City of Santa Cruz has included responsibilities for storm water monitoring and inspections since 2003. Otherwise, there are few program changes to report for 2006. The most significant program developments in 2006 include the following:

1. Preparation for Local Limits and Maximum Allowable Headworks Limits (MAHLs)
2. Integrative sampling technologies in lieu of VOC grab sampling for Influent load calculations and overview of pass-through in the effluent.

**Local Limits and MAHLs:**

Several informal internal program audits conducted between 2003 and 2005 revealed that the program needed to recalculate data used to derive the local limits because several major dischargers into the treatment plant had left the city. These industrial dischargers contributed a significant proportion of the data used to derive the MAHLs prior to 1998, and therefore they influenced the values derived for the local limits. In addition the County Sanitation District performed significant maintenance activities on the conveyance system into the facility and reduced the flow and strength of sewage previously attributed to the county. Therefore the program developed an outline of a plan to collect data from sources of discharge to the facility by the end of 2007. The initial outlines were communicated to the Regional Board through quarterly reports, and in the course of the PCI and PCA undertaken in 2006. Initial data are being analyzed for VOCs in influent and effluent collected at the end of 2006. The program will continue through the end of 2007.

**Integrative Sampling in lieu of VOC grab sampling:**

The Pretreatment program initiated the deployment of an integrative sampling technology into monitoring for trace and toxicologically significant compounds at the end of the dry weather season in 2006. (See comments above). This deployment enables the program to apply validated EPA methods to analyze for trace organic compounds that would otherwise be below their detection limits. The initial deployment has already provided some data to assess program effectiveness at managing pass-through in 2006. (See Section I of this annual report).

# SECTION VIII: PRETREATMENT PROGRAM BUDGET SUMMARY

## VIII. PRETREATMENT PROGRAM BUDGET SUMMARY

The Pretreatment Program Budget for the fiscal year 2006/2007 includes:

| | | |
|---|---|---|
| **Salaries and Benefits** | | **$233,336** |
| **Supplies and Services** | **(approximately)** | **$55,705** |
| **Capital Outlay** | **(approximately)** | **$4,200** |
| **Total** | | **$348,241** |

Current equipment includes:

1. 3 composite samplers
2. 3 trucks (shells, racks, sliding beds, crane/hoist)
3. 3 digital cameras
4. 1 digital camcorder
5. 2 portable pH meters
6. 1 Delta-Tox mobile toxicity analyzer
7. 3 Laptop computer (Two workstations and one outreach laptop)
8. 1 desktop workstation
9. 2 portable multi gas detectors
10. 1 HP inkjet color printer
11. 1 HP Laser printer
12. Office furniture
13. Tool boxes
14. 1 pretreatment software package
15. 1 portable (continuous) pH meter
16. 1 portable flow meter
17. 1 conductivity meter
18. 2 portable peristaltic pumps
19. 1 refrigerator
20. 3 cell phones
21. 1. Hydrolab® multi-sonde
22. 2 one million candle power flashlights
23. And miscellaneous tools and equipment.

## SECTION IX: PUBLIC PARTICIPATION

## IX. Public Participation

The following section consists of a few highlights of the public outreach and public participation events of the Pretreatment program staff and management in the year 2006.

The annual publication of significant violators, as required by 40 CFR 403.8(f)(2)(vii), was accomplished in February 2006, for the year 2005. The proof of publication for the SNC list is included in this section.

The annual publication of SNC as required by 40 CFR 403.8(f)(2)(vii), was accomplished in January 2007, for the year 2006. Although the proof of publication has not yet been received as of the publication of this report, an electronic copy of the authorization to publish has been included in this report.

Program staff and management participated in activities marking **Pollution Prevention Week** in September 19-24 2006. Program activities included training of the Santa Cruz Coast Guard auxiliary in water quality monitoring for pH; temperature, conductivity and sampling for bacteria indicators.

Program staff and management participated in **World Water Monitoring Day** in October 2006. Activities included ordering and distribution of posters created for the California Department of Toxic Substances for the event.

Environmental Compliance program staff and management participated at the annual **Public Works Day** in May 2006.

SPACE FOR COUNTY CLERK'S FILING STAMP

# Proof of Publication

(2015.5 C.C.P.)

STATE OF CALIFORNIA]
SS
COUNTY OF SANTA CRUZ]

**Public Notice**

**I, THE UNDERSIGNED, DECLARE:**

That I am over the age of eighteen and not interested in the herein-referenced matter; that I am now, and at all times embraced in the publication herein mentioned was, a principal employee of the printer of the Santa Cruz Sentinel, a daily newspaper printed, published and circulated in the said county and adjudged a, newspaper of general circulation by the Superior Court of California in and for the County of Santa Cruz, under Proceeding No. 25794; that the advertisement (of which the annexed is a true printed copy) was published in the above-named newspaper on the following dates, to wit:

**FEBRUARY 5, 6, 2006**

**I DECLARE** under penalty of perjury that, the foregoing is true and correct to the best of my knowledge.

This **22ND** day of **MARCH 2006**, at Santa Cruz, California.

LYNETTE GARCIA JAQUEZ

CITY OF SANTA CRUZ NOTICE OF SIGNIFICANT NON-COMPLIANCE WITH PRETREATMENT REQUIREMENTS

CITY OF SANTA CRUZ

In accordance with Federal Pretreatment Regulations, and in compliance with the public participation requirements of 40 CFR part 25, the City of Santa Cruz is required to publish an annual list of industrial users which, at any time during the previous twelve months, were in significant non compliance with applicable pretreatment requirements.

Therefore a complete and thorough review of our records was undertaken in fulfillment of this Federal Pretreatment Regulation. Based upon that review, and as defined in 40 CFR 403.8 (f)(2) (vii) (A) through (H), the following industrial user was in significant non-compliance, during the period from January 1, 2005 to December 31, 2005.

Persys Engineering Inc.
815 Swift Street, Santa Cruz. CA 95060

Applicable Pretreatment Standard(s): Technical Review Criteria
Municipal Code Section 16.08.110
Current status: In compliance

For question regarding this notice or other environment compliance issues, please contact the City Pretreatment Program Manager at 420-6045.

**CITY OF SANTA CRUZ PUBLIC WORKS DEPARTMENT ENVIRONMENTAL COMPLIANCE PROGRAM – WWTF**

**DATE:** 01/18/07

**TO:** Vicki Allyn, Santa Cruz County Sentinel 831.429.2434 FAX: 831.423.1154

**FROM:** Fred Baker PHONE: 831.420.6045 FAX: 831.420.6489

**RE:** Annual Advertisement of SNC

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Please run the following ad in the first section of your Sunday XXXXX, 2007 and in the first section of Monday, XXXXX, 2007 editions. Please run the ad as 2 column by 6".
Citywide PO 08-06029 Santa Cruz County Sentinel Advertising & Subscriptions, Public Works Source Control Activity XX-7205-XXXXX.
I would appreciate a confirmation of this request. Thanks.
Akin Babatola
Lab/Environmental Compliance Manager, WWTF

**CITY OF SANTA CRUZ NOTICE OF**

**SIGNIFICANT NON-COMPLIANCE WITH**

**PRETREATMENT REQUIREMENTS**

In accordance with Federal Pretreatment Regulations, and in compliance with the public participation requirements of 40 CFR part 25, the City of Santa Cruz is required to publish an annual list of industrial users which, at any time during the previous twelve months, were in significant non-compliance with applicable pretreatment requirements.
Therefore a complete and thorough review of our records was undertaken in fulfillment of this Federal Pretreatment Regulation. Based upon that review, and as defined in 40 CFR 403.8 (f) (2) (vii) (A) through (H), the following industrial user was in significant non-compliance at a certain period during January 1, 2006 through December 31, 2006.

**AQUARIUS BOAT WORKS**

**495 LAKE AVENUE, SANTA CRUZ CA 95062**

**Applicable Pretreatment Standard(s):**
**Chronic and Technical Review Criteria violations**
**Municipal Code Section 16.08.110**
**Current status: In compliance**

FOR QUESTIONS REGARDING THIS NOTICE OR OTHER ENVIRONMENTAL COMPLIANCE ISSUES, PLEASE CONTACT THE CITY PRETREATMENT PROGRAM MANAGER AT 420-6045.

## SECTION X: CHANGES IN SLUDGE DISPOSAL

## X. CHANGES IN SLUDGE DISPOSAL

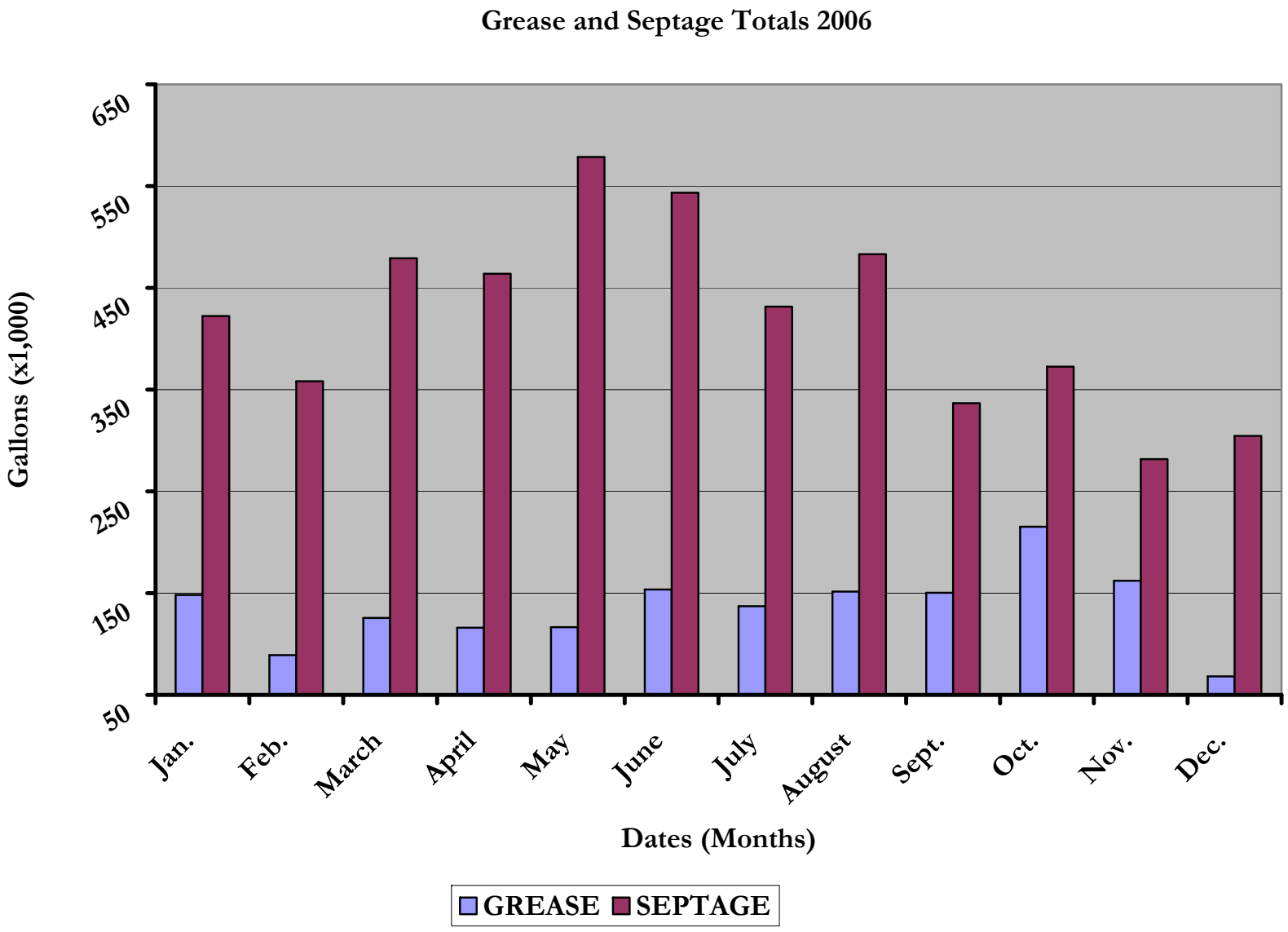
There were no major changes to the City's sludge treatment and/or disposal program activities in 2006.

The remainder of this section includes data and graphs provided to illustrate the biosolids quality and loading at the facility through the reporting period of 2006, as well as the quantity of grease and septage wastes received from licensed liquid waste handlers at the facility in 2006.

**City of Santa Cruz Sludge Production and Disposal Data 2006**

| Monthly Averages | Sludge Quantity | Sludge Reuse | Sludge Disposed |
|---|---|---|---|
| Units | Tons | Tons | Tons |
| January | 36.9 | 36.9 | 0.0 |
| February | 41.0 | 41.0 | 0.0 |
| March | 43.6 | 43.6 | 0.0 |
| April | 42.2 | 42.2 | 0.0 |
| May | 44.1 | 44.1 | 0.0 |
| June | 41.6 | 41.6 | 0.0 |
| July | 38.8 | 38.8 | 0.0 |
| August | 43.0 | 43.0 | 0.0 |
| September | 40.0 | 40.0 | 0.0 |
| October | 43.7 | 43.7 | 0.0 |
| November | 45.1 | 45.1 | 0.0 |
| December | 39.5 | 39.5 | 0.0 |
| Annual Average | 41.6 | 41.6 | 0.0 |
| Annual High | 45.1 | 45.1 | 0.0 |

| Biosolids Monitoring Data 2006 | | | | | | | | | Land App. (Max Allowable) |
|---|---|---|---|---|---|---|---|---|---|
| **2006** | **January** | **March** | **May** | **July** | **September** | **December** | **Average** | **Units** | **Limits** |
| **Arsenic** | 15 | 18 | 19 | 21 | 19 | 13 | 17.5 | mg/kg Dry | **75 mg/kg Dry** |
| **Cadmium** | 3.0 | 2.7 | 3.4 | 2.8 | 3.3 | 2.6 | 2.97 | mg/kg Dry | **85 mg/kg Dry** |
| **Chromium** | 59 | 37 | 41 | 36 | 41 | 31 | 41 | mg/kg Dry | |
| **Cobalt** | 5.3 | 4.9 | 5.4 | 4.0 | 5.5 | 5.3 | 5 | mg/kg Dry | |
| **Copper** | 700 | 640 | 670 | 670 | 690 | 670 | 673 | mg/kg Dry | **4,300 mg/kg Dry** |
| **Lead** | 33 | 26 | 29 | 23 | 28 | 26 | 27.5 | mg/kg Dry | **840 mg/kg Dry** |
| **Mercury** | 3.6 | 1.5 | 1.8 | 4.3 | 2.5 | 1.4 | 2.52 | mg/kg Dry | **57 mg/kg Dry** |
| **Moisture** | 80.3% | 79.1% | 76.8% | 77.9% | 80.0% | 78.8% | 78.8% | % | |
| **Molybdenum** | 13 | 10 | 10 | 11 | 14 | 10 | 11.3 | mg/kg Dry | **75 mg/kg Dry** |
| **Nickel** | 23 | 21 | 27 | 22 | 25 | 20 | 23.0 | mg/kg Dry | **420 mg/kg Dry** |
| **Nitrate-N** | 11 | 28 | 16 | <8.9 | 4.9 | 2.3 | 12.44 | mg/kg Dry | |
| **Nitrogen-Organic** | 38,000 | 7,900 | 33,000 | 39,000 | 38,000 | 9,300 | 27,533 | mg/kg Dry | |
| **Nitrogen-Total Kjeldahl** | 47,000 | 40,000 | 43,000 | 49,000 | 49,000 | 21,000 | 41,500 | mg/kg Dry | |
| **Nitrogen-Ammonia** | 9,200 | 9,100 | 10,000 | 10,000 | 11,000 | 11,000 | 10,050 | mg/kg Dry | |
| **Selenium** | 7.1 | 6.5 | 8.0 | 7.0 | 7.9 | 6.4 | 7.2 | mg/kg Dry | **100 mg/kg Dry** |
| **Vanadium** | 21 | 21 | 27 | 29 | 38 | 34 | 28.3 | mg/kg Dry | |
| **Zinc** | 1,300 | 1,200 | 1,200 | 1,200 | 1,500 | 1,300 | 1,283 | mg/kg Dry | **2,800 mg/kg Dry** |


Grease and Septage Totals 2006
Gallons (x1,000)
650
550
450
350
250
150
50
Jan.
Feb.
March
April
May
June
July
August
Sept.
Oct.
Nov.
Dec.
Dates (Months)
GREASE
SEPTAGE

| Month | Grease (x 1000 gallons) | Septage (x 1,000 gallons) |
|---|---|---|
| January | 148 | 422 |
| February | 89 | 358 |
| March | 126 | 479 |
| April | 116 | 464 |
| May | 117 | 579 |
| June | 154 | 543 |
| July | 137 | 432 |
| August | 151 | 483 |
| September | 150 | 337 |
| October | 215 | 373 |
| November | 162 | 282 |
| December | 68 | 305 |
| Totals | 1,634 | 5,055 |

# END OF PRETREATMENT ANNUAL REPORT 2006