

**DUNN GEOSCIENCE CORPORATION**

12 METRO PARK ROAD  
ALBANY, NY 12205  
(518) 458-1313  
FAX (518) 458-2472

91 OCT 13 PM 1:15

October 11, 1991

Mr. Robert Weston  
Hazardous Materials Specialist  
Alameda County Health Agency  
80 Swan Way, Room 200  
Oakland, California 94621

Dear Mr. Weston:

Subject: ANC Oakland Facility, Quarterly Groundwater Monitoring

This letter confirms our telephone conversation of earlier today during which you provided comments on our letter of September 20, 1991. Thank you for your timely consideration and review of our proposed changes to the sampling plan being followed at the subject site. As Dunn understands your suggestions, the following modified sampling plan, with deletions lined out and additions in boldface and EPA Methods in parantheses, is approved:

| <u>Area</u> | <u>Wells</u>            | <u>Analysis</u>  |
|-------------|-------------------------|--|
| 1           | MW-12; <del>GW-5</del>  | BTEX (624);<br><del>TPH (DHS LUFT Method);</del><br>TPH (5030);  |
| 2           | MW-13; GW-6             | <del>VOC (8240) with TICs;</del><br><del>Semi-VOC (8270) with TICs;</del><br><del>TPH as Diesel (DHS LUFT Method);</del><br>TPH as Diesel (3510);<br>BTEX (624);<br>PCB (8080);<br>Total and Field-filtered Metals: Chromium,<br>Nickel, Zinc, and Lead;   |
| 3           | MW-1 through MW-7, GW-1 | <del>VOC (8240) with TICs;</del><br><del>Semi-VOC (8270) with TICs;</del><br>VOC (624) with TICs;<br>Semi-VOC (625) with TICs;<br>PCB (8080);<br>TPH as Gasoline (5030);<br>TPH as Diesel (3510)<br>Total Oil & Grease (5520);<br>Total and Field-filtered Metals: Arsenic,<br>Barium, Nickel, Zinc, and Lead; |



00010020


October 11, 1991

- |   |   |   |
|---|---|---|
| 4 | <del>GW-3, MW-8, MW-9, MW-10</del><br><br>MW-8, MW-9, MW-10 | <del>VOC (8240) with TICs;<br/>VOC (624) with TICs;<br/>Semi-VOC (8270) with TICs;<br/>Semi-VOC (625) with TICs;<br/>PCB (8080);<br/>Total and Field-filtered Metals: Arsenic,<br/>Barium, Chromium, Nickel, Zinc, Lead,<br/>and Silver;</del><br><br>Total and Field-filtered Metals: Arsenic,<br>Barium, Chromium, Nickel, Zinc,<br>Lead, and Silver; |
| 5 | MW-11, GW-4   | <del>VOC (8240) with TICs;<br/>VOC (624) with TICs;<br/>Semi-VOC (8270) with TICs;<br/>PCB (8080);<br/>TPH as Gasoline (5030);<br/>TPH as Diesel (3510);<br/>Total and Field-filtered Metals: Zinc, Lead.</del>   |

The data package resulting from these analyses should provide sufficient information to adequately monitor the groundwater at the site, while at the same time providing some economy by eliminating unnecessary analyses. If this sampling plan is other than what Alameda County or the RWQCB requires, please advise me.

Very truly yours,

DUNN GEOSCIENCE CORPORATION



Edward W. Alusow  
Senior Environmental Scientist  
Project Manager  
Registered Geologist No. 4282

EWA/me

cc: J. Peters  
J. Moran  
E. So

100-102709

10-11-91

EDDY SO REGARDING MODIFICATION TO  
ANCE ~~MONITORING~~ MONITORING PLAN:

AREA 1. TRM REGIONAL MANUAL TABLE 2

AREA 2 ADD BTEX (624)

AREA 3 ADD TOG (5520)  
VOC (624) (601)

AREA 4

DEAREST RESOUND CHECK W/ CONNIE  
FOR WATER SENT OUT

CAUSED ED W/ RECOMMENDATIONS.

10-11-91 10:30

CHARGE 1.0 FOR PLAN MODIFICATIONS

1000-10700

**TABLE 1  
 AMERICAN NATIONAL CAN COMPANY  
 OAKLAND, CALIFORNIA, FACILITY  
 Summary of Water Level Measurements**

| WELL NO. | M.P. EL. | 5/5/92           |                |          | W.T. EL. | DEPTH TO PRODUCT | DEPTH TO WATER | W.T. EL. | DEPTH TO PRODUCT | DEPTH TO WATER | W.T. EL. | DEPTH TO PRODUCT | DEPTH TO WATER | W.T. EL. |
|----------|----------|------------------|----------------|----------|----------|------------------|----------------|----------|------------------|----------------|----------|------------------|----------------|----------|
|          |          | DEPTH TO PRODUCT | DEPTH TO WATER | W.T. EL. |          |                  |                |          |                  |                |          |                  |                |          |
| MW-1     | 15.47    |                  | 11.40          | 4.07     |          |                  |                |          |                  |                |          |                  |                |          |
| MW-2     | 14.86    |                  | 9.17           | 5.69     |          |                  |                |          |                  |                |          |                  |                |          |
| MW-3     | 14.56    |                  | 8.32           | 6.24     |          |                  |                |          |                  |                |          |                  |                |          |
| MW-4     | 15.27    |                  | 11.67          | 3.60     |          |                  |                |          |                  |                |          |                  |                |          |
| MW-5     | 14.73    | 11.21            | 11.40          | 3.49     |          |                  |                |          |                  |                |          |                  |                |          |
| MW-6     | 13.24    |                  | 10.06          | 3.18     |          |                  |                |          |                  |                |          |                  |                |          |
| MW-7     | 16.20    |                  | 12.68          | 3.52     |          |                  |                |          |                  |                |          |                  |                |          |
| MW-8     | 12.90    |                  | 9.75           | 3.15     |          |                  |                |          |                  |                |          |                  |                |          |
| MW-9     | 11.69    |                  | 9.17           | 2.52     |          |                  |                |          |                  |                |          |                  |                |          |
| MW-10    | 13.03    |                  | 9.66           | 3.37     |          |                  |                |          |                  |                |          |                  |                |          |
| MW-11    | 14.49    |                  | 10.53          | 3.96     |          |                  |                |          |                  |                |          |                  |                |          |
| MW-12    | 16.81    |                  | 7.04           | 9.77     |          |                  |                |          |                  |                |          |                  |                |          |
| MW-13    | 18.31    |                  | 9.16           | 9.15     |          |                  |                |          |                  |                |          |                  |                |          |
| MW-14    | 12.00    |                  | 9.36           | 2.64     |          |                  |                |          |                  |                |          |                  |                |          |
| MW-15    | 17.88    |                  | 11.53          | 6.35     |          |                  |                |          |                  |                |          |                  |                |          |
| MW-16    | 12.26    |                  | 9.07           | 3.19     |          |                  |                |          |                  |                |          |                  |                |          |
| MW-17    | 9.09     |                  | 5.25           | 3.84     |          |                  |                |          |                  |                |          |                  |                |          |
| MW-18    | 13.10    |                  | 9.66           | 3.44     |          |                  |                |          |                  |                |          |                  |                |          |
| MW-19    | 13.12    |                  | 9.73           | 3.39     |          |                  |                |          |                  |                |          |                  |                |          |
| MW-20    | 13.14    |                  | 9.58           | 3.56     |          |                  |                |          |                  |                |          |                  |                |          |
| MW-21    | 12.86    |                  | 9.30           | 3.56     |          |                  |                |          |                  |                |          |                  |                |          |
| TW-1     | 17.76    |                  | 11.37          | 6.39     |          |                  |                |          |                  |                |          |                  |                |          |
| GW-1     | 15.35    | 10.81            | 10.82          | 4.54     |          |                  |                |          |                  |                |          |                  |                |          |
| GW-2     | 13.10    | 10.15            | 10.16          | 2.95     |          |                  |                |          |                  |                |          |                  |                |          |
| GW-3     | 11.55    |                  | 8.60           | 2.95     |          |                  |                |          |                  |                |          |                  |                |          |
| GW-4     | 11.70    |                  | 9.29           | 2.41     |          |                  |                |          |                  |                |          |                  |                |          |
| GW-5     | 17.72    |                  | 7.63           | 10.09    |          |                  |                |          |                  |                |          |                  |                |          |
| GW-6     | 19.78    | 13.25            | 13.38          | 6.51     |          |                  |                |          |                  |                |          |                  |                |          |

All elevations (EL.) are expressed in feet above mean sea level.  
 Depths are measured in feet below the well measuring point (M.P.).  
 Estimated product specific gravity of 0.83 was used to calculate an adjusted depth to water in wells containing product.

W O O O O I M

TABLE 2  
 AMERICAN NATIONAL CAN COMPANY  
 OAKLAND, CALIFORNIA, FACILITY

Summary of Quarterly Ground Water Analytical Results - May, 1992

| ANALYSIS  | AREA - 2 |      | AREA - 3 |       |      |       |       |         | AREA - 4 |      |      |       |
|---|----------|------|----------|-------|------|-------|-------|---------|----------|------|------|-------|
|   | MW-21    | TW-1 | MW-1     | MW-6  | MW-7 | MW-18 | MW-19 | Dup X-1 | MW-20    | MW-8 | MW-9 | MW-14 |
| <b>Volatiles Organics</b><br>(EPA Methods 624)(ug/l)<br>Dilution Factor     | --       | --   | 1.0      | 1.0   | 1.0  | 1.0   | 1.0   | 1.0     | 1.0      | 1.0  | --   | --    |
| Vinyl Chloride  | --       | --   | 4 J      | nd    | nd   | nd    | nd    | nd      | nd       | nd   | --   | --    |
| Chloroethane  | --       | --   | nd       | nd    | nd   | nd    | 5 J   | 6 J     | nd       | nd   | --   | --    |
| 1,1-Dichloroethane  | --       | --   | nd       | 4 J   | nd   | nd    | nd    | nd      | nd       | nd   | --   | --    |
| Carbon Disulfide  | --       | --   | nd       | nd    | nd   | nd    | 8     | nd      | nd       | nd   | --   | --    |
| 1,1-Dichloroethane  | --       | --   | nd       | 140   | nd   | nd    | nd    | nd      | nd       | nd   | --   | --    |
| 1,1,1-Trichloroethane   | --       | --   | nd       | 10    | nd   | nd    | nd    | nd      | nd       | nd   | --   | --    |
| Benzene   | --       | --   | 15       | nd    | nd   | nd    | 14    | 15      | nd       | nd   | --   | --    |
| Toluene   | --       | --   | nd       | nd    | nd   | nd    | 2 J   | 2 J     | nd       | nd   | --   | --    |
| Tetrachloroethane   | --       | --   | nd       | nd    | nd   | nd    | nd    | nd      | 2 J      | nd   | --   | --    |
| Chlorobenzene   | --       | --   | 15       | nd    | nd   | nd    | 38    | 39      | nd       | nd   | --   | --    |
| Ethylbenzene  | --       | --   | 11       | nd    | nd   | nd    | 5 J   | 5       | nd       | nd   | --   | --    |
| Total Xylenes   | --       | --   | 18       | nd    | nd   | nd    | 7     | 6       | nd       | nd   | --   | --    |
| 1,3-Dichlorobenzene   | --       | --   | 4 J      | nd    | nd   | nd    | nd    | nd      | nd       | nd   | --   | --    |
| 1,4-Dichlorobenzene   | --       | --   | 30       | nd    | 2 J  | nd    | 26    | 27      | nd       | nd   | --   | --    |
| 1,2-Dichlorobenzene   | --       | --   | 27       | nd    | nd   | nd    | 36    | 39      | nd       | nd   | --   | --    |
| Total   | --       | --   | 124 J    | 154 J | 2 J  | nd    | 141 J | 139 J   | 2 J      | nd   | --   | --    |
| TICS Total  | --       | --   | 110      | 0     | 0    | 0     | 240   | 280     | 0        | 0    | --   | --    |
| <b>Semi-Volatile Organics</b><br>(EPA Methods 625)(ug/l)<br>Dilution Factor | --       | --   | 1.00     | --    | --   | --    | 1.00  | 1.00    | --       | --   | --   | --    |
| 1,4-Dichlorobenzene   | --       | --   | 16       | --    | --   | --    | 9 J   | 11 J    | --       | --   | --   | --    |
| 1,2-Dichlorobenzene   | --       | --   | 13       | --    | --   | --    | 13    | 15      | --       | --   | --   | --    |
| Naphthalene   | --       | --   | 18       | --    | --   | --    | 10 J  | 12      | --       | --   | --   | --    |
| 2-Methylnaphthalene   | --       | --   | 12       | --    | --   | --    | 26    | 31      | --       | --   | --   | --    |
| Total   | --       | --   | 59       | --    | --   | --    | 58 J  | 69 J    | --       | --   | --   | --    |
| TICS Total  | --       | --   | 170      | --    | --   | --    | 220   | 168     | --       | --   | --   | --    |
| <b>TPH as Gasoline</b><br>(EPA Methods 5030/8015)(ug/l)                     | --       | --   | --       | --    | --   | --    | --    | --      | --       | --   | nd   | nd    |
| <b>BTEX</b><br>(EPA Methods 5030/8020)(ug/l)                                | --       | --   | --       | --    | --   | --    | --    | --      | --       | --   | nd   | nd    |
| Benzene   | --       | --   | --       | --    | --   | --    | --    | --      | --       | --   | nd   | nd    |
| Toluene   | --       | --   | --       | --    | --   | --    | --    | --      | --       | --   | nd   | nd    |
| Ethylbenzene  | --       | --   | --       | --    | --   | --    | --    | --      | --       | --   | nd   | nd    |
| Total Xylenes   | --       | --   | --       | --    | --   | --    | --    | --      | --       | --   | nd   | nd    |
| <b>TPH as Diesel</b><br>(EPA Method 3510)(ug/l)                             | nd       | 2700 | 3600     | 73    | 400  | 50    | 39000 | 16000   | nd       | 410  | --   | --    |
| <b>PCBs</b><br>(EPA Method 8080)(ug/l)<br>Aroclor-1250                      | --       | --   | nd       | nd    | nd   | nd    | 55    | --      | nd       | nd   | --   | --    |
| <b>Metals</b><br>Nickel (filtered)<br>Zinc (filtered)                       | nd       | nd   | --       | --    | --   | --    | --    | --      | --       | --   | --   | --    |

-- indicates compound was not analyzed for.  
 nd indicates compound was not detected.  
 J indicates compound was detected at an amount below the specified reporting limit. Consequently, the amount should be considered as approximate value.  
 Dup X-1 is a field duplicate of sample MW - 19.

EST 00001077

**ANAMETRIX INC**

Environmental & Analytical Chemistry  
1961 Concourse Drive Suite E, San Jose, CA 95131  
(408) 432-8192 • Fax (408) 432-8198

**REPORT**

MR. EDWARD ALUSOW  
DUNN CORPORATION  
12 METRO PARK ROAD  
ALBANY, NY 12205

Workorder # : 9205082  
Date Received : 05/06/92  
Project ID : 02345-01983  
Purchase Order: 29518

The following samples were received at Anamatrix, Inc. for analysis :

| ANAMETRIX ID | CLIENT SAMPLE ID |
|--------------|------------------|
| 9205082- 1   | 2:MW-21          |
| 9205082- 2   | 2:TW-1           |

This report consists of 7 pages not including the cover letter, and is organized in sections according to the specific Anamatrix laboratory group or section which performed the analysis(es) and generated the data. The Report Summary that precedes each section will help you determine which Anamatrix group is responsible for those test results, and will bear the signatures of the department supervisor and the chemist who have reviewed the analytical data. Please refer all questions to the department supervisor who signed the form.

Anamatrix is certified by the California Department of Health Services (DHS) to perform environmental testing under Certificate Number 1234. A detailed list of the approved fields of testing can be obtained by calling our office, or the DHS Environmental Laboratory Accreditation Program at (415) 540-2800.

If you have any further questions or comments on this report, please give us a call as soon as possible. Thank you for using Anamatrix.

*Sarah Schoen*  
\_\_\_\_\_  
Sarah Schoen, Ph.D.  
Laboratory Director

5-22-92  
\_\_\_\_\_  
Date

REPORT SUMMARY  
ANAMETRIX, INC. (408)432-8192

MR. EDWARD ALUSOW  
DUNN CORPORATION  
12 METRO PARK ROAD  
ALBANY, NY 12205

Workorder # : 9205082  
Date Received : 05/06/92  
Project ID : 02345-01983  
Purchase Order: 29518  
Department : GC  
Sub-Department: TPH

SAMPLE INFORMATION:

| ANAMETRIX<br>SAMPLE ID | CLIENT<br>SAMPLE ID | MATRIX | DATE<br>SAMPLED | METHOD |
|------------------------|---------------------|--------|-----------------|--------|
| 9205082- 1             | 2:MW-21             | WATER  | 05/05/92        | TPHd   |
| 9205082- 2             | 2:TW-1              | WATER  | 05/05/92        | TPHd   |

020010000

REPORT SUMMARY  
ANAMETRIX, INC. (408)432-8192

MR. EDWARD ALUSOW  
DUNN CORPORATION  
12 METRO PARK ROAD  
ALBANY, NY 12205

Workorder # : 9205082  
Date Received : 05/06/92  
Project ID : 02345-01983  
Purchase Order: 29518  
Department : GC  
Sub-Department: TPH

QA/QC SUMMARY :

- No QA/QC problems encountered for these samples.

Chemel Salma 5/21/92  
Department Supervisor Date

Cher Fer 5.11.92  
Chemist Date

00010005



**ANALYSIS DATA SHEET - TOTAL PETROLEUM HYDROCARBONS AS DIESEL  
ANAMETRIX, INC. (408) 432-8192**

Anametrix W.O.: 9205082  
Matrix : WATER  
Date Sampled : 05/05/92  
Date Extracted: 05/13/92

Project Number : 02345-01983  
Date Released : 05/21/92  
Instrument I.D.: HP19

| Anametrix<br>I.D. | Client I.D.  | Date<br>Analyzed | Reporting<br>Limit<br>(ug/L) | Amount<br>Found<br>(ug/L) |
|-------------------|--------------|------------------|------------------------------|---------------------------|
| 9205082-01        | 2:MW-21      | 05/16/92         | 50                           | ND                        |
| 9205082-02        | 2:TW-1       | 05/16/92         | 50                           | 2700                      |
| DWBLO51392        | METHOD BLANK | 05/16/92         | 50                           | ND                        |

Note : Reporting limit is obtained by multiplying the dilution factor times 10 mg/Kg.

ND - Not detected at or above the practical quantitation limit for the method.

TPHd - Total Petroleum Hydrocarbons as diesel is determined by GCFID following sample extraction by EPA Method 3550.

All testing procedures follow California Department of Health Services (Cal-DHS) approved methods.

*C. J. [Signature]* 5.22.92  
Analyst Date

*Cheryl Balmer [Signature]* 5/22/92  
Supervisor Date

E 000000000000

TOTAL EXTRACTABLE HYDROCARBON METHOD SPIKE REPORT  
 EPA METHOD 3510 WITH GC/FID  
 ANAMETRIX, INC. (408) 432-8192

Sample I.D. : METHOD SPIKE  
 Matrix : WATER  
 Date Sampled : N/A  
 Date Extracted: 05/13/92  
 Date Analyzed : 05/16/92

Anamatrix I.D. : SPK0513A  
 Analyst : *CF*  
 Supervisor : *JS*  
 Date Released : 05/21/92  
 Instrument I.D.: HP19

| COMPOUND | SPIKE<br>AMT | REC<br>MS | % REC<br>MS | REC<br>MD | % REC<br>MD | % REC<br>LIMITS |
|----------|--------------|-----------|-------------|-----------|-------------|-----------------|
| Diesel   | 1250         | 1080      | 86%         | 980       | 78%         | 36-150          |

\* Limits established by Anamatrix, Inc.

MAY 20 10 47 AM '92

REPORT SUMMARY  
ANAMETRIX, INC. (408)432-8192

MR. EDWARD ALUSOW  
DUNN CORPORATION  
12 METRO PARK ROAD  
ALBANY, NY 12205

Workorder # : 9205082  
Date Received : 05/06/92  
Project ID : 02345-01983  
Purchase Order: 29518  
Department : METALS  
Sub-Department: METALS

SAMPLE INFORMATION:

| ANAMETRIX<br>SAMPLE ID | CLIENT<br>SAMPLE ID | MATRIX | DATE<br>SAMPLED | METHOD |
|------------------------|---------------------|--------|-----------------|--------|
| 9205082- 1             | 2:MW-21             | WATER  | 05/05/92        | 6010   |
| 9205082- 2             | 2:TW-1              | WATER  | 05/05/92        | 6010   |

SEP

00010700

REPORT SUMMARY  
ANAMETRIX, INC. (408)432-8192

MR. EDWARD ALUSOW  
DUNN CORPORATION  
12 METRO PARK ROAD  
ALBANY, NY 12205

Workorder # : 9205082  
Date Received : 05/06/92  
Project ID : 02345-01983  
Purchase Order: 29518  
Department : METALS  
Sub-Department: METALS

QA/QC SUMMARY :

- No QA/QC problems encountered for samples.

Mannheimer 5/13/92  
Department supervisor Date

Mona Kameh 5/13/92  
Chemist Date

5100-1000-0000

ANALYSIS DATA SHEET - INDIVIDUAL METALS  
 ANAMETRIX, INC. - (408) 432-8192

Anamatrix W.O.: 9205082  
 Matrix : WATER  
 Date Sampled : 05/05/92  
 Project Number: 02345-01983

Date Prepared : 05/11/92  
 Date Analyzed : 05/12/92  
 Date Released : 05/13/92  
 Instrument I.D.: ICP1

| ELEMENTS    | EPA Method# | Reporting Limit (ug/L) | Sample        | Sample       | Sample      |
|-------------|-------------|------------------------|---------------|--------------|-------------|
|             |             |                        | I.D.# 2:MW-21 | I.D.# 2:TW-1 | I.D.# BLANK |
|             |             |                        | -01           | -02          | MB0511W     |
| Nickel (Ni) | 6010        | 40.0                   | ND            | ND           | ND          |
| Zinc (Zn)   | 6010        | 20.0                   | ND            | ND           | ND          |

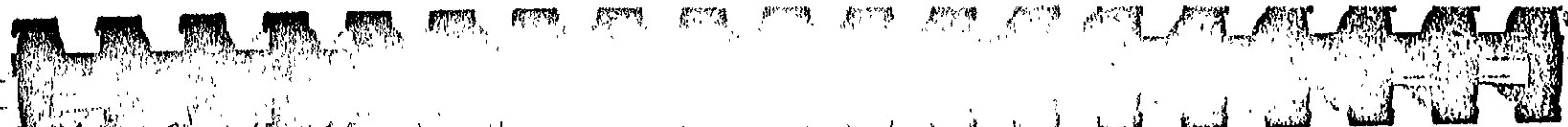
ND : Not detected at or above the practical quantitation limit for the method.

All Metals by EPA Method 6010/7000, Test Method for Evaluating Solid Waste, SW-846 3rd Edition November 1986, and California Code of Regulations Title 22, or Method for Chemical Analysis of Water and Wastes, EPA, 3rd edition, 1983.

Manny Laguna 5/13/92  
 Supervisor Date

Normakane' 5/13/92  
 Chemist Date

0000100400



9205082  
 Albany, N.Y. 12205 (518) 458-1313  
 Dunn Corporation  
 12 Metro Park Road



|   |                                     |
|---|-------------------------------------|
| Client Name: AMERICAN NATIONAL Citrus Co. | DGC Contact: EDWARD HANSON          |
| Project No.: 02345-01983                  | Laboratory Contact: JENNIFER MILLER |
| Site Location: OAKLAND, Ca.               | Lab Identification:                 |
| Sampler: Walter O. Howard                 | Date Report Required:               |

| Sample Identification                  | Date   | Time | Sample Matrix | Collection Vessel | Lowering Device | # Sample Containers | Preserv.          | Comp. or Grab | ANALYSIS Comment                      |
|--|--------|------|---------------|-------------------|-----------------|---------------------|-------------------|---------------|---------------------------------------|
| 1) AREA 2; MW-21                       | 5/5/92 | 1455 | WATER         | BATLER            | NYLON ROPE      | 2 x 1 litre         |                   | Grab          | TPH as diesel (3510)                  |
| ↓                                      | ↓      | ↓    | ↓             | ↓                 | ↓               | 1 x 500 ML          | 1/10 <sub>3</sub> |               | Field Filtered Metals (Ni, Zn) (6010) |
| 2) AREA 2; TW-1                        | ↓      | 1525 | ↓             | ↓                 | ↓               | 2 x 1 litre         |                   |               | TPH as diesel (3510)                  |
| ↓                                      | ↓      | ↓    | ↓             | ↓                 | ↓               | 1 x 500 ML          | 1/10 <sub>3</sub> | ↓             | Field Filtered Metals (Ni, Zn) (6010) |
| <del>Walter O. Howard<br/>5/5/92</del> |        |      |               |                   |                 |                     |                   |               |                                       |

| Name                              | Affiliation | Date    | Time | Name                                 | Date                                    | Time  |
|-----------------------------------|-------------|---------|------|--------------------------------------|---|-------|
| Relinquished by: Walter O. Howard | DUNN Corp.  | 5/6/92  | 0910 | Received by Laboratory:              |   |       |
| Received by: Jennifer Miller      | ANAMETRIX   | 5/6/92  | 0910 | Samples Intact & Properly Preserved: | <input checked="" type="checkbox"/> Yes | or No |
| Relinquished by: Jennifer Miller  | ANAMETRIX   | 5/6/92  | 0950 | Laboratory Comments:                 | Samples in Cooler                       |       |
| Received by: Jennifer Miller      | Anamatrix   | 5/06/92 | 0950 | from receipt to labeling. A.C.       |   |       |

FORM 50

**ANAMETRIX INC**

Environmental & Analytical Chemistry  
 1961 Concourse Drive Suite E San Jose, CA 95131  
 (408) 432-8192 • Fax (408) 432-8198

**REPORT**

MR. EDWARD ALUSOW  
 DUNN CORPORATION  
 12 METRO PARK ROAD  
 ALBANY, NY 12205

Workorder # : 9205110  
 Date Received : 05/07/92  
 Project ID : 02345-01983  
 Purchase Order: 29518

The following samples were received at Anamatrix, Inc. for analysis :

| ANAMETRIX ID | CLIENT SAMPLE ID |
|--------------|------------------|
| 9205110- 1   | 3:MW-20          |
| 9205110- 2   | 3:MW-18          |
| 9205110- 3   | 3:MW-19          |
| 9205110- 4   | 3:DUPX-1         |
| 9205110- 5   | 3:MW-6           |
| 9205110- 6   | 3:MW-1           |
| 9205110- 7   | 3:MW-7           |

This report consists of 33 pages not including the cover letter, and is organized in sections according to the specific Anamatrix laboratory group or section which performed the analysis(es) and generated the data. The Report Summary that precedes each section will help you determine which Anamatrix group is responsible for those test results, and will bear the signatures of the department supervisor and the chemist who have reviewed the analytical data. Please refer all questions to the department supervisor who signed the form.

Anamatrix is certified by the California Department of Health Services (DHS) to perform environmental testing under Certificate Number 1234. A detailed list of the approved fields of testing can be obtained by calling our office, or the DHS Environmental Laboratory Accreditation Program at (415) 540-2800.

If you have any further questions or comments on this report, please give us a call as soon as possible. Thank you for using Anamatrix.

  
 \_\_\_\_\_  
 Sarah Schoen, Ph.D.  
 Laboratory Director

5-22-92  
 Date

E 00010042

## ANAMETRIX REPORT DESCRIPTION GCMS

### Organic Analysis Data Sheets (OADS)

OADS forms contain tabulated results for target compounds. The OADS are grouped by method and, within each method, organized sequentially in order of increasing Anamatrix ID number.

### Tentatively Identified Compounds (TICs)

TIC forms contain tabulated results for non-target compounds detected in GC/MS analyses. TICs must be requested at the time samples are submitted at Anamatrix. TIC forms immediately follow the OADS form for each sample. If TICs are requested but not found, then TIC forms will not be included with the report.

### Surrogate Recovery Summary (SRS)

SRS forms contain quality assurance data. An SRS form will be printed for each method, if the method requires surrogate compounds. They will list surrogate percent recoveries for all samples and any method blanks. Any surrogate recovery outside the established limits will be flagged with an "\*", and the total number of surrogates outside the limits will be listed in the column labeled "Total Out".

### Matrix Spike Recovery Form (MSR)

MSR forms contain quality assurance data. They summarize percent recovery and relative percent difference information for matrix spikes and matrix spike duplicates. This information is a statement of both accuracy and precision. Any percent recovery or relative percent difference outside established limits will be flagged with an "\*", and the total number outside the limits will be listed at the bottom of the page. Not all reports will contain an MSR form.

### Qualifiers

Anamatrix uses several data qualifiers (Q) in its report forms. These qualifiers give additional information on the compounds reported. They should help a data reviewer to verify the integrity of the analytical results. The following is a list of qualifiers and their meanings:

- U - Indicates that the compound was analyzed for, but was not detected at or above the specified reporting limit.
- B - Indicates that the compound was detected in the associated method blank.
- J - Indicates that the compound was detected at an amount below the specified reporting limit. Consequently, the amount should be considered an approximate value. Tentatively identified compounds will always have a "J" qualifier because they are not included in the instrument calibration.
- E - Indicates that the amount reported exceeded the linear range of the instrument calibration.
- D - Indicates that the compound was detected in an analysis performed at a secondary dilution.
- A - Indicates that the tentatively identified compound is a suspected aldol condensation product. This is common in EPA Method 8270 soil analyses.

Absence of a qualifier indicates that the compound was detected at a concentration at or above the specified reporting limit.

### REPORTING CONVENTIONS

- ◆ Due to a size limitation in our data processing step, only the first eight (8) characters of your project ID and sample ID will be printed on the report forms. However, the report cover letter and report summary pages display up to twenty (20) characters of your project and sample IDs.
- ◆ Amounts reported are gross values, i.e., not corrected for method blank contamination.



REPORT SUMMARY  
ANAMETRIX, INC. (408)432-8192

MR. EDWARD ALUSOW  
DUNN CORPORATION  
12 METRO PARK ROAD  
ALBANY, NY 12205

Workorder # : 9205110  
Date Received : 05/07/92  
Project ID : 02345-01983  
Purchase Order: 29518  
Department : GCMS  
Sub-Department: GCMS

SAMPLE INFORMATION:

| ANAMETRIX<br>SAMPLE ID | CLIENT<br>SAMPLE ID | MATRIX | DATE<br>SAMPLED | METHOD |
|------------------------|---------------------|--------|-----------------|--------|
| 9205110- 1             | 3:MW-20             | WATER  | 05/05/92        | 624    |
| 9205110- 2             | 3:MW-18             | WATER  | 05/06/92        | 624    |
| 9205110- 3             | 3:MW-19             | WATER  | 05/06/92        | 624    |
| 9205110- 4             | 3:DUPX-1            | WATER  | 05/06/92        | 624    |
| 9205110- 5             | 3:MW-6              | WATER  | 05/06/92        | 624    |
| 9205110- 6             | 3:MW-1              | WATER  | 05/06/92        | 624    |
| 9205110- 7             | 3:MW-7              | WATER  | 05/06/92        | 624    |
| 9205110- 3             | 3:MW-19             | WATER  | 05/06/92        | 625    |
| 9205110- 4             | 3:DUPX-1            | WATER  | 05/06/92        | 625    |
| 9205110- 6             | 3:MW-1              | WATER  | 05/06/92        | 625    |

0001044

REPORT SUMMARY  
ANAMETRIX, INC. (408)432-8192

MR. EDWARD ALUSOW  
DUNN CORPORATION  
12 METRO PARK ROAD  
ALBANY, NY 12205

Workorder # : 9205110  
Date Received : 05/07/92  
Project ID : 02345-01983  
Purchase Order: 29518  
Department : GCMS  
Sub-Department: GCMS

QA/QC SUMMARY :

- No QA/QC problems.

David Marx 5.21.92  
Department Supervisor Date

Marchillo 5.22.92  
Chemist Date

55

0001075

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 624/8240  
ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01  
Sample ID : 3:MW-20  
Matrix : WATER  
Date Sampled : 5/ 5/92  
Date Analyzed : 5/15/92  
Instrument ID : MSD1

Anamatrix ID : 9205110-01  
Analyst : 4  
Supervisor : M  
Dilution Factor : 1.0  
Conc. Units : ug/L

| CAS No.    | COMPOUND NAME             | REPORTING<br>LIMIT | AMOUNT<br>DETECTED | Q |
|------------|---------------------------|--------------------|--------------------|---|
| 74-87-3    | Chloromethane             | 10.                | ND                 | U |
| 75-01-4    | Vinyl chloride            | 10.                | ND                 | U |
| 74-83-9    | Bromomethane              | 10.                | ND                 | U |
| 75-00-3    | Chloroethane              | 10.                | ND                 | U |
| 75-69-4    | Trichlorofluoromethane    | 5.                 | ND                 | U |
| 75-35-4    | 1,1-Dichloroethene        | 5.                 | ND                 | U |
| 76-13-1    | Trichlorotrifluoroethane  | 5.                 | ND                 | U |
| 67-64-1    | Acetone                   | 20.                | ND                 | U |
| 75-15-0    | Carbon disulfide          | 5.                 | ND                 | U |
| 75-09-2    | Methylene chloride        | 5.                 | ND                 | U |
| 156-60-5   | Trans-1,2-dichloroethene  | 5.                 | ND                 | U |
| 75-34-3    | 1,1-Dichloroethane        | 5.                 | ND                 | U |
| 156-59-2   | Cis-1,2-dichloroethene    | 5.                 | ND                 | U |
| 78-93-3    | 2-Butanone                | 20.                | ND                 | U |
| 67-66-3    | Chloroform                | 5.                 | ND                 | U |
| 71-55-6    | 1,1,1-Trichloroethane     | 5.                 | ND                 | U |
| 56-23-5    | Carbon tetrachloride      | 5.                 | ND                 | U |
| 108-05-4   | Vinyl acetate             | 10.                | ND                 | U |
| 71-43-2    | Benzene                   | 5.                 | ND                 | U |
| 107-06-2   | 1,2-Dichloroethane        | 5.                 | ND                 | U |
| 79-01-6    | Trichloroethene           | 5.                 | ND                 | U |
| 78-87-5    | 1,2-Dichloropropane       | 5.                 | ND                 | U |
| 75-27-4    | Bromodichloromethane      | 5.                 | ND                 | U |
| 10061-01-5 | Cis-1,3-dichloropropene   | 5.                 | ND                 | U |
| 108-10-1   | 4-Methyl-2-pentanone      | 10.                | ND                 | U |
| 108-88-3   | Toluene                   | 5.                 | ND                 | U |
| 10061-02-6 | Trans-1,3-dichloropropene | 5.                 | ND                 | U |
| 79-00-5    | 1,1,2-Trichloroethane     | 5.                 | ND                 | U |
| 127-18-4   | Tetrachloroethene         | 5.                 | ND                 | U |
| 591-78-6   | 2-Hexanone                | 10.                | ND                 | U |
| 124-48-1   | Dibromochloromethane      | 5.                 | ND                 | U |
| 108-90-7   | Chlorobenzene             | 5.                 | ND                 | U |
| 100-41-4   | Ethylbenzene              | 5.                 | ND                 | U |
| 1330-20-7  | Xylene (Total)            | 5.                 | ND                 | U |
| 100-42-5   | Styrene                   | 5.                 | ND                 | U |
| 75-25-2    | Bromoform                 | 5.                 | ND                 | U |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | 5.                 | ND                 | U |
| 541-73-1   | 1,3-Dichlorobenzene       | 5.                 | ND                 | U |
| 106-46-7   | 1,4-Dichlorobenzene       | 5.                 | ND                 | U |
| 95-50-1    | 1,2-Dichlorobenzene       | 5.                 | ND                 | U |

2.

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 624/8240  
 ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01  
 Sample ID : 3:MW-18  
 Matrix : WATER  
 Date Sampled : 5/ 6/92  
 Date Analyzed : 5/15/92  
 Instrument ID : MSD1

Anamatrix ID : 9205110-02  
 Analyst : U  
 Supervisor : U  
 Dilution Factor : 1.0  
 Conc. Units : ug/L

| CAS No.    | COMPOUND NAME             | REPORTING LIMIT | AMOUNT DETECTED | Q |
|------------|---------------------------|-----------------|-----------------|---|
| 74-87-3    | Chloromethane             | 10.             | ND              | U |
| 75-01-4    | Vinyl chloride            | 10.             | ND              | U |
| 74-83-9    | Bromomethane              | 10.             | ND              | U |
| 75-00-3    | Chloroethane              | 10.             | ND              | U |
| 75-69-4    | Trichlorofluoromethane    | 5.              | ND              | U |
| 75-35-4    | 1,1-Dichloroethene        | 5.              | ND              | U |
| 76-13-1    | Trichlorotrifluoroethane  | 5.              | ND              | U |
| 67-64-1    | Acetone                   | 20.             | ND              | U |
| 75-15-0    | Carbon disulfide          | 5.              | ND              | U |
| 75-09-2    | Methylene chloride        | 5.              | ND              | U |
| 156-60-5   | Trans-1,2-dichloroethene  | 5.              | ND              | U |
| 75-34-3    | 1,1-Dichloroethane        | 5.              | ND              | U |
| 156-59-2   | Cis-1,2-dichloroethene    | 5.              | ND              | U |
| 78-93-3    | 2-Butanone                | 20.             | ND              | U |
| 67-66-3    | Chloroform                | 5.              | ND              | U |
| 71-55-6    | 1,1,1-Trichloroethane     | 5.              | ND              | U |
| 56-23-5    | Carbon tetrachloride      | 5.              | ND              | U |
| 108-05-4   | Vinyl acetate             | 10.             | ND              | U |
| 71-43-2    | Benzene                   | 5.              | ND              | U |
| 107-06-2   | 1,2-Dichloroethane        | 5.              | ND              | U |
| 79-01-6    | Trichloroethene           | 5.              | ND              | U |
| 78-87-5    | 1,2-Dichloropropane       | 5.              | ND              | U |
| 75-27-4    | Bromodichloromethane      | 5.              | ND              | U |
| 10061-01-5 | Cis-1,3-dichloropropene   | 5.              | ND              | U |
| 108-10-1   | 4-Methyl-2-pentanone      | 10.             | ND              | U |
| 108-88-3   | Toluene                   | 5.              | ND              | U |
| 10061-02-6 | Trans-1,3-dichloropropene | 5.              | ND              | U |
| 79-00-5    | 1,1,2-Trichloroethane     | 5.              | ND              | U |
| 127-18-4   | Tetrachloroethene         | 5.              | ND              | U |
| 591-78-6   | 2-Hexanone                | 10.             | ND              | U |
| 124-48-1   | Dibromochloromethane      | 5.              | ND              | U |
| 108-90-7   | Chlorobenzene             | 5.              | ND              | U |
| 100-41-4   | Ethylbenzene              | 5.              | ND              | U |
| 1330-20-7  | Xylene (Total)            | 5.              | ND              | U |
| 100-42-5   | Styrene                   | 5.              | ND              | U |
| 75-25-2    | Bromoform                 | 5.              | ND              | U |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | 5.              | ND              | U |
| 541-73-1   | 1,3-Dichlorobenzene       | 5.              | ND              | U |
| 106-46-7   | 1,4-Dichlorobenzene       | 5.              | ND              | U |
| 95-50-1    | 1,2-Dichlorobenzene       | 5.              | ND              | U |

E 00010377

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 624/8240  
 ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01  
 Sample ID : 3:MW-19  
 Matrix : WATER  
 Date Sampled : 5/ 6/92  
 Date Analyzed : 5/20/92  
 Instrument ID : MSD1

Anamatrix ID : 9205110-03  
 Analyst : LH  
 Supervisor : UJ  
 Dilution Factor : 1.0  
 Conc. Units : ug/L

| CAS No.    | COMPOUND NAME             | REPORTING LIMIT | AMOUNT DETECTED | Q |
|------------|---------------------------|-----------------|-----------------|---|
| 74-87-3    | Chloromethane             | 10.             | ND              | U |
| 75-01-4    | Vinyl chloride            | 10.             | ND              | U |
| 74-83-9    | Bromomethane              | 10.             | ND              | U |
| 75-00-3    | Chloroethane              | 10.             | 5.              | J |
| 75-69-4    | Trichlorofluoromethane    | 5.              | ND              | U |
| 75-35-4    | 1,1-Dichloroethene        | 5.              | ND              | U |
| 76-13-1    | Trichlorotrifluoroethane  | 5.              | ND              | U |
| 67-64-1    | Acetone                   | 20.             | ND              | U |
| 75-15-0    | Carbon disulfide          | 5.              | 8.              | U |
| 75-09-2    | Methylene chloride        | 5.              | ND              | U |
| 156-60-5   | Trans-1,2-dichloroethene  | 5.              | ND              | U |
| 75-34-3    | 1,1-Dichloroethane        | 5.              | ND              | U |
| 156-59-2   | Cis-1,2-dichloroethene    | 5.              | ND              | U |
| 78-93-3    | 2-Butanone                | 20.             | ND              | U |
| 67-66-3    | Chloroform                | 5.              | ND              | U |
| 71-55-6    | 1,1,1-Trichloroethane     | 5.              | ND              | U |
| 56-23-5    | Carbon tetrachloride      | 5.              | ND              | U |
| 108-05-4   | Vinyl acetate             | 10.             | ND              | U |
| 71-43-2    | Benzene                   | 5.              | 14.             | U |
| 107-06-2   | 1,2-Dichloroethane        | 5.              | ND              | U |
| 79-01-6    | Trichloroethene           | 5.              | ND              | U |
| 78-87-5    | 1,2-Dichloropropane       | 5.              | ND              | U |
| 75-27-4    | Bromodichloromethane      | 5.              | ND              | U |
| 10061-01-5 | Cis-1,3-dichloropropene   | 5.              | ND              | U |
| 108-10-1   | 4-Methyl-2-pentanone      | 10.             | ND              | U |
| 108-88-3   | Toluene                   | 5.              | 2.              | J |
| 10061-02-6 | Trans-1,3-dichloropropene | 5.              | ND              | U |
| 79-00-5    | 1,1,2-Trichloroethane     | 5.              | ND              | U |
| 127-18-4   | Tetrachloroethene         | 5.              | ND              | U |
| 591-78-6   | 2-Hexanone                | 10.             | ND              | U |
| 124-48-1   | Dibromochloromethane      | 5.              | ND              | U |
| 108-90-7   | Chlorobenzene             | 5.              | 38.             | J |
| 100-41-4   | Ethylbenzene              | 5.              | 5.              | J |
| 1330-20-7  | Xylene (Total)            | 5.              | 7.              | J |
| 100-42-5   | Styrene                   | 5.              | ND              | U |
| 75-25-2    | Bromoform                 | 5.              | ND              | U |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | 5.              | ND              | U |
| 541-73-1   | 1,3-Dichlorobenzene       | 5.              | ND              | U |
| 106-46-7   | 1,4-Dichlorobenzene       | 5.              | 26.             | J |
| 95-50-1    | 1,2-Dichlorobenzene       | 5.              | 36.             | J |

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 624/8240  
 ANAMETRIX, INC. (408)432-8192

TENTATIVELY IDENTIFIED COMPOUNDS

Project ID : 02345-01  
 Sample ID : 3:MW-19  
 Matrix : WATER  
 Date Sampled : 5/ 6/92  
 Date Analyzed : 5/20/92  
 Instrument ID : MSD1

Anamatrix ID : 9205110-03  
 Analyst : LA  
 Supervisor : W  
 Dilution Factor : 1.0  
 Conc. Units : ug/L

| CAS NUMBER   | COMPOUND NAME                | REPORTING LIMIT | ESTIMATED CONC. | Q |
|--------------|------------------------------|-----------------|-----------------|---|
| 1. 611-14-3  | Benzene, 1-ethyl-2-methyl-   | 0.              | 20.             | J |
| 2. 2847-72-5 | Decane, 4-methyl-            | 0.              | 40.             | J |
| 3. 873-49-4  | Benzene, cyclopropyl-        | 0.              | 100.            | J |
| 4. 933-98-2  | Benzene, 1-ethyl-2,3-dimethy | 0.              | 30.             | J |
| 5. 3290-53-7 | Benzene, (2-methyl-2-propeny | 0.              | 50.             | J |
| 6.           |                              |                 |                 |   |
| 7.           |                              |                 |                 |   |
| 8.           |                              |                 |                 |   |
| 9.           |                              |                 |                 |   |
| 10.          |                              |                 |                 |   |
| 11.          |                              |                 |                 |   |
| 12.          |                              |                 |                 |   |
| 13.          |                              |                 |                 |   |
| 14.          |                              |                 |                 |   |
| 15.          |                              |                 |                 |   |
| 16.          |                              |                 |                 |   |
| 17.          |                              |                 |                 |   |
| 18.          |                              |                 |                 |   |
| 19.          |                              |                 |                 |   |
| 20.          |                              |                 |                 |   |
| 21.          |                              |                 |                 |   |
| 22.          |                              |                 |                 |   |
| 23.          |                              |                 |                 |   |
| 24.          |                              |                 |                 |   |
| 25.          |                              |                 |                 |   |
| 26.          |                              |                 |                 |   |
| 27.          |                              |                 |                 |   |
| 28.          |                              |                 |                 |   |
| 29.          |                              |                 |                 |   |
| 30.          |                              |                 |                 |   |

WE 000100407



ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 624/8240  
ANAMETRIX, INC. (408)432-8192

TENTATIVELY IDENTIFIED COMPOUNDS

Project ID : 02345-01  
Sample ID : 3:DUPX-1  
Matrix : WATER  
Date Sampled : 5/ 6/92  
Date Analyzed : 5/20/92  
Instrument ID : MSD1

Anamatrix ID : 9205110-04  
Analyst : U  
Supervisor : W  
Dilution Factor : 1.0  
Conc. Units : ug/L

| CAS NUMBER    | COMPOUND NAME                  | REPORTING LIMIT | ESTIMATED CONC. | Q |
|---------------|--------------------------------|-----------------|-----------------|---|
| 1. 108-87-2   | Cyclohexane, methyl-           | 0.              | 200.            | J |
| 2. 6044-71-9  | Dodecane, 6-methyl-            | 0.              | 30.             | J |
| 3. 17312-45-7 | Decane, 3,4-dimethyl-          | 0.              | 20.             | J |
| 4. 535-77-3   | Benzene, 1-methyl-3-(1-methyl) | 0.              | 10.             | J |
| 5. 767-58-8   | 1H-Indene, 2,3-dihydro-1-met   | 0.              | 20.             | J |
| 6.            |                                |                 |                 |   |
| 7.            |                                |                 |                 |   |
| 8.            |                                |                 |                 |   |
| 9.            |                                |                 |                 |   |
| 10.           |                                |                 |                 |   |
| 11.           |                                |                 |                 |   |
| 12.           |                                |                 |                 |   |
| 13.           |                                |                 |                 |   |
| 14.           |                                |                 |                 |   |
| 15.           |                                |                 |                 |   |
| 16.           |                                |                 |                 |   |
| 17.           |                                |                 |                 |   |
| 18.           |                                |                 |                 |   |
| 19.           |                                |                 |                 |   |
| 20.           |                                |                 |                 |   |
| 21.           |                                |                 |                 |   |
| 22.           |                                |                 |                 |   |
| 23.           |                                |                 |                 |   |
| 24.           |                                |                 |                 |   |
| 25.           |                                |                 |                 |   |
| 26.           |                                |                 |                 |   |
| 27.           |                                |                 |                 |   |
| 28.           |                                |                 |                 |   |
| 29.           |                                |                 |                 |   |
| 30.           |                                |                 |                 |   |

M0001051



ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 624/8240  
 ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01  
 Sample ID : 3:MW-6  
 Matrix : WATER  
 Date Sampled : 5/ 6/92  
 Date Analyzed : 5/15/92  
 Instrument ID : MSD1

Anamatrix ID : 9205110-05  
 Analyst : Y  
 Supervisor : W  
 Dilution Factor : 1.0  
 Conc. Units : ug/L

| CAS No.    | COMPOUND NAME             | REPORTING LIMIT | AMOUNT DETECTED | Q |
|------------|---------------------------|-----------------|-----------------|---|
| 74-87-3    | Chloromethane             | 10.             | ND              | U |
| 75-01-4    | Vinyl chloride            | 10.             | ND              | U |
| 74-83-9    | Bromomethane              | 10.             | ND              | U |
| 75-00-3    | Chloroethane              | 10.             | ND              | U |
| 75-69-4    | Trichlorofluoromethane    | 5.              | ND              | U |
| 75-35-4    | 1,1-Dichloroethene        | 5.              | 4.              | U |
| 76-13-1    | Trichlorotrifluoroethane  | 5.              | ND              | U |
| 67-64-1    | Acetone                   | 20.             | ND              | U |
| 75-15-0    | Carbon disulfide          | 5.              | ND              | U |
| 75-09-2    | Methylene chloride        | 5.              | ND              | U |
| 156-60-5   | Trans-1,2-dichloroethene  | 5.              | ND              | U |
| 75-34-3    | 1,1-Dichloroethane        | 5.              | 140.            | U |
| 156-59-2   | Cis-1,2-dichloroethene    | 5.              | ND              | U |
| 78-93-3    | 2-Butanone                | 20.             | ND              | U |
| 67-66-3    | Chloroform                | 5.              | ND              | U |
| 71-55-6    | 1,1,1-Trichloroethane     | 5.              | 10.             | U |
| 56-23-5    | Carbon tetrachloride      | 5.              | ND              | U |
| 108-05-4   | Vinyl acetate             | 10.             | ND              | U |
| 71-43-2    | Benzene                   | 5.              | ND              | U |
| 107-06-2   | 1,2-Dichloroethane        | 5.              | ND              | U |
| 79-01-6    | Trichloroethene           | 5.              | ND              | U |
| 78-87-5    | 1,2-Dichloropropane       | 5.              | ND              | U |
| 75-27-4    | Bromodichloromethane      | 5.              | ND              | U |
| 10061-01-5 | Cis-1,3-dichloropropene   | 5.              | ND              | U |
| 108-10-1   | 4-Methyl-2-pentanone      | 10.             | ND              | U |
| 108-88-3   | Toluene                   | 5.              | ND              | U |
| 10061-02-6 | Trans-1,3-dichloropropene | 5.              | ND              | U |
| 79-00-5    | 1,1,2-Trichloroethane     | 5.              | ND              | U |
| 127-18-4   | Tetrachloroethene         | 5.              | ND              | U |
| 591-78-6   | 2-Hexanone                | 10.             | ND              | U |
| 124-48-1   | Dibromochloromethane      | 5.              | ND              | U |
| 108-90-7   | Chlorobenzene             | 5.              | ND              | U |
| 100-41-4   | Ethylbenzene              | 5.              | ND              | U |
| 1330-20-7  | Xylene (Total)            | 5.              | ND              | U |
| 100-42-5   | Styrene                   | 5.              | ND              | U |
| 75-25-2    | Bromoform                 | 5.              | ND              | U |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | 5.              | ND              | U |
| 541-73-1   | 1,3-Dichlorobenzene       | 5.              | ND              | U |
| 106-46-7   | 1,4-Dichlorobenzene       | 5.              | ND              | U |
| 95-50-1    | 1,2-Dichlorobenzene       | 5.              | ND              | U |

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 624/8240  
 ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01  
 Sample ID : 3:MW-1  
 Matrix : WATER  
 Date Sampled : 5/ 6/92  
 Date Analyzed : 5/15/92  
 Instrument ID : MSD1

Anamatrix ID : 9205110-06  
 Analyst : LJ  
 Supervisor : WJ  
 Dilution Factor : 1.0  
 Conc. Units : ug/L

| CAS No.    | COMPOUND NAME             | REPORTING LIMIT | AMOUNT DETECTED | Q |
|------------|---------------------------|-----------------|-----------------|---|
| 74-87-3    | Chloromethane             | 10.             | ND              | U |
| 75-01-4    | Vinyl chloride            | 10.             | 4.              | J |
| 74-83-9    | Bromomethane              | 10.             | ND              | U |
| 75-00-3    | Chloroethane              | 10.             | ND              | U |
| 75-69-4    | Trichlorofluoromethane    | 5.              | ND              | U |
| 75-35-4    | 1,1-Dichloroethene        | 5.              | ND              | U |
| 76-13-1    | Trichlorotrifluoroethane  | 5.              | ND              | U |
| 67-64-1    | Acetone                   | 20.             | ND              | U |
| 75-15-0    | Carbon disulfide          | 5.              | ND              | U |
| 75-09-2    | Methylene chloride        | 5.              | ND              | U |
| 156-60-5   | Trans-1,2-dichloroethene  | 5.              | ND              | U |
| 75-34-3    | 1,1-Dichloroethane        | 5.              | ND              | U |
| 156-59-2   | Cis-1,2-dichloroethene    | 5.              | ND              | U |
| 78-93-3    | 2-Butanone                | 20.             | ND              | U |
| 67-66-3    | Chloroform                | 5.              | ND              | U |
| 71-55-6    | 1,1,1-Trichloroethane     | 5.              | ND              | U |
| 56-23-5    | Carbon tetrachloride      | 5.              | ND              | U |
| 108-05-4   | Vinyl acetate             | 10.             | ND              | U |
| 71-43-2    | Benzene                   | 5.              | 15.             | U |
| 107-06-2   | 1,2-Dichloroethane        | 5.              | ND              | U |
| 79-01-6    | Trichloroethene           | 5.              | ND              | U |
| 78-87-5    | 1,2-Dichloropropane       | 5.              | ND              | U |
| 75-27-4    | Bromodichloromethane      | 5.              | ND              | U |
| 10061-01-5 | Cis-1,3-dichloropropene   | 5.              | ND              | U |
| 108-10-1   | 4-Methyl-2-pentanone      | 10.             | ND              | U |
| 108-88-3   | Toluene                   | 5.              | ND              | U |
| 10061-02-6 | Trans-1,3-dichloropropene | 5.              | ND              | U |
| 79-00-5    | 1,1,2-Trichloroethane     | 5.              | ND              | U |
| 127-18-4   | Tetrachloroethene         | 5.              | ND              | U |
| 591-78-6   | 2-Hexanone                | 10.             | ND              | U |
| 124-48-1   | Dibromochloromethane      | 5.              | ND              | U |
| 108-90-7   | Chlorobenzene             | 5.              | 15.             | U |
| 100-41-4   | Ethylbenzene              | 5.              | 11.             | U |
| 1330-20-7  | Xylene (Total)            | 5.              | 18.             | U |
| 100-42-5   | Styrene                   | 5.              | ND              | U |
| 75-25-2    | Bromoform                 | 5.              | ND              | U |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | 5.              | ND              | U |
| 541-73-1   | 1,3-Dichlorobenzene       | 5.              | 4.              | J |
| 106-46-7   | 1,4-Dichlorobenzene       | 5.              | 30.             |   |
| 95-50-1    | 1,2-Dichlorobenzene       | 5.              | 27.             |   |

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 624/8240  
ANAMETRIX, INC. (408)432-8192

TENTATIVELY IDENTIFIED COMPOUNDS

Project ID : 02345-01  
Sample ID : 3:MW-1  
Matrix : WATER  
Date Sampled : 5/ 6/92  
Date Analyzed : 5/15/92  
Instrument ID : MSD1

Anametrix ID : 9205110-06  
Analyst : W  
Supervisor : W  
Dilution Factor : 1.0  
Conc. Units : ug/L

| CAS NUMBER    | COMPOUND NAME                  | REPORTING LIMIT | ESTIMATED CONC. | Q |
|---------------|--------------------------------|-----------------|-----------------|---|
| 1. 611-14-3   | Benzene, 1-ethyl-2-methyl-     | 0.              | 20.             | J |
| 2. 611-15-4   | Benzene, 1-ethenyl-2-methyl-   | 0.              | 30.             | J |
| 3. 1758-88-9  | Benzene, 2-ethyl-1,4-dimethyl- | 0.              | 20.             | J |
| 4. 27133-93-3 | 2,3-DIHYDRO-1-METHYLINDENE     | 0.              | 30.             | J |
| 5. 526-73-8   | Benzene, 1,2,3-trimethyl-      | 0.              | 10.             | J |
| 6.            |                                |                 |                 |   |
| 7.            |                                |                 |                 |   |
| 8.            |                                |                 |                 |   |
| 9.            |                                |                 |                 |   |
| 10.           |                                |                 |                 |   |
| 11.           |                                |                 |                 |   |
| 12.           |                                |                 |                 |   |
| 13.           |                                |                 |                 |   |
| 14.           |                                |                 |                 |   |
| 15.           |                                |                 |                 |   |
| 16.           |                                |                 |                 |   |
| 17.           |                                |                 |                 |   |
| 18.           |                                |                 |                 |   |
| 19.           |                                |                 |                 |   |
| 20.           |                                |                 |                 |   |
| 21.           |                                |                 |                 |   |
| 22.           |                                |                 |                 |   |
| 23.           |                                |                 |                 |   |
| 24.           |                                |                 |                 |   |
| 25.           |                                |                 |                 |   |
| 26.           |                                |                 |                 |   |
| 27.           |                                |                 |                 |   |
| 28.           |                                |                 |                 |   |
| 29.           |                                |                 |                 |   |
| 30.           |                                |                 |                 |   |

5100010007

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 624/8240  
ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01  
Sample ID : 3:MW-7  
Matrix : WATER  
Date Sampled : 5/ 6/92  
Date Analyzed : 5/15/92  
Instrument ID : MSD1

Anametrix ID : 9205110-07  
Analyst : W  
Supervisor : W  
Dilution Factor : 1.0  
Conc. Units : ug/L

| CAS No.    | COMPOUND NAME             | REPORTING LIMIT | AMOUNT DETECTED | Q |
|------------|---------------------------|-----------------|-----------------|---|
| 74-87-3    | Chloromethane             | 10.             | ND              | U |
| 75-01-4    | Vinyl chloride            | 10.             | ND              | U |
| 74-83-9    | Bromomethane              | 10.             | ND              | U |
| 75-00-3    | Chloroethane              | 10.             | ND              | U |
| 75-69-4    | Trichlorofluoromethane    | 5.              | ND              | U |
| 75-35-4    | 1,1-Dichloroethene        | 5.              | ND              | U |
| 76-13-1    | Trichlorotrifluoroethane  | 5.              | ND              | U |
| 67-64-1    | Acetone                   | 20.             | ND              | U |
| 75-15-0    | Carbon disulfide          | 5.              | ND              | U |
| 75-09-2    | Methylene chloride        | 5.              | ND              | U |
| 156-60-5   | Trans-1,2-dichloroethene  | 5.              | ND              | U |
| 75-34-3    | 1,1-Dichloroethane        | 5.              | ND              | U |
| 156-59-2   | Cis-1,2-dichloroethene    | 5.              | ND              | U |
| 78-93-3    | 2-Butanone                | 20.             | ND              | U |
| 67-66-3    | Chloroform                | 5.              | ND              | U |
| 71-55-6    | 1,1,1-Trichloroethane     | 5.              | ND              | U |
| 56-23-5    | Carbon tetrachloride      | 5.              | ND              | U |
| 108-05-4   | Vinyl acetate             | 10.             | ND              | U |
| 71-43-2    | Benzene                   | 5.              | ND              | U |
| 107-06-2   | 1,2-Dichloroethane        | 5.              | ND              | U |
| 79-01-6    | Trichloroethene           | 5.              | ND              | U |
| 78-87-5    | 1,2-Dichloropropane       | 5.              | ND              | U |
| 75-27-4    | Bromodichloromethane      | 5.              | ND              | U |
| 10061-01-5 | Cis-1,3-dichloropropene   | 5.              | ND              | U |
| 108-10-1   | 4-Methyl-2-pentanone      | 10.             | ND              | U |
| 108-88-3   | Toluene                   | 5.              | ND              | U |
| 10061-02-6 | Trans-1,3-dichloropropene | 5.              | ND              | U |
| 79-00-5    | 1,1,2-Trichloroethane     | 5.              | ND              | U |
| 127-18-4   | Tetrachloroethene         | 5.              | ND              | U |
| 591-78-6   | 2-Hexanone                | 10.             | ND              | U |
| 124-48-1   | Dibromochloromethane      | 5.              | ND              | U |
| 108-90-7   | Chlorobenzene             | 5.              | ND              | U |
| 100-41-4   | Ethylbenzene              | 5.              | ND              | U |
| 1330-20-7  | Xylene (Total)            | 5.              | ND              | U |
| 100-42-5   | Styrene                   | 5.              | ND              | U |
| 75-25-2    | Bromoform                 | 5.              | ND              | U |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | 5.              | ND              | U |
| 541-73-1   | 1,3-Dichlorobenzene       | 5.              | ND              | U |
| 106-46-7   | 1,4-Dichlorobenzene       | 5.              | ND              | U |
| 95-50-1    | 1,2-Dichlorobenzene       | 5.              | ND              | U |

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 624/8240  
ANAMETRIX, INC. (408)432-8192

Project ID :  
Sample ID : BLANK  
Matrix : WATER  
Date Sampled : 0/ 0/ 0  
Date Analyzed : 5/15/92  
Instrument ID : MSD1

Anamatrix ID : 0515B001  
Analyst :  
Supervisor :  
Dilution Factor : 1.0  
Conc. Units : ug/L

| CAS No.    | COMPOUND NAME             | REPORTING LIMIT | AMOUNT DETECTED | Q |
|------------|---------------------------|-----------------|-----------------|---|
| 74-87-3    | Chloromethane             | 10.             | ND              | U |
| 75-01-4    | Vinyl chloride            | 10.             | ND              | U |
| 74-83-9    | Bromomethane              | 10.             | ND              | U |
| 75-00-3    | Chloroethane              | 10.             | ND              | U |
| 75-69-4    | Trichlorofluoromethane    | 5.              | ND              | U |
| 75-35-4    | 1,1-Dichloroethene        | 5.              | ND              | U |
| 76-13-1    | Trichlorotrifluoroethane  | 5.              | ND              | U |
| 67-64-1    | Acetone                   | 20.             | ND              | U |
| 75-15-0    | Carbon disulfide          | 5.              | ND              | U |
| 75-09-2    | Methylene chloride        | 5.              | ND              | U |
| 156-60-5   | Trans-1,2-dichloroethene  | 5.              | ND              | U |
| 75-34-3    | 1,1-Dichloroethane        | 5.              | ND              | U |
| 156-59-2   | Cis-1,2-dichloroethene    | 5.              | ND              | U |
| 78-93-3    | 2-Butanone                | 20.             | ND              | U |
| 67-66-3    | Chloroform                | 5.              | ND              | U |
| 71-35-6    | 1,1,1-Trichloroethane     | 5.              | ND              | U |
| 56-23-5    | Carbon tetrachloride      | 5.              | ND              | U |
| 108-05-4   | Vinyl acetate             | 10.             | ND              | U |
| 71-43-2    | Benzene                   | 5.              | ND              | U |
| 107-06-2   | 1,2-Dichloroethane        | 5.              | ND              | U |
| 79-01-6    | Trichloroethene           | 5.              | ND              | U |
| 78-87-5    | 1,2-Dichloropropane       | 5.              | ND              | U |
| 75-27-4    | Bromodichloromethane      | 5.              | ND              | U |
| 10061-01-5 | Cis-1,3-dichloropropene   | 5.              | ND              | U |
| 108-10-1   | 4-Methyl-2-pentanone      | 10.             | ND              | U |
| 108-88-3   | Toluene                   | 5.              | ND              | U |
| 10061-02-6 | Trans-1,3-dichloropropene | 5.              | ND              | U |
| 79-00-5    | 1,1,2-Trichloroethane     | 5.              | ND              | U |
| 127-18-4   | Tetrachloroethene         | 5.              | ND              | U |
| 591-78-6   | 2-Hexanone                | 10.             | ND              | U |
| 124-48-1   | Dibromochloromethane      | 5.              | ND              | U |
| 108-90-7   | Chlorobenzene             | 5.              | ND              | U |
| 100-41-4   | Ethylbenzene              | 5.              | ND              | U |
| 1330-20-7  | Xylene (Total)            | 5.              | ND              | U |
| 100-42-5   | Styrene                   | 5.              | ND              | U |
| 75-25-2    | Bromoform                 | 5.              | ND              | U |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | 5.              | ND              | U |
| 541-73-1   | 1,3-Dichlorobenzene       | 5.              | ND              | U |
| 106-46-7   | 1,4-Dichlorobenzene       | 5.              | ND              | U |
| 95-50-1    | 1,2-Dichlorobenzene       | 5.              | ND              | U |

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 624/8240  
 ANAMETRIX, INC. (408)432-8192

Project ID : 02345--  
 Sample ID : BLANK  
 Matrix : WATER  
 Date Sampled : 0/ 0/ 0  
 Date Analyzed : 5/20/92  
 Instrument ID : MSD1

Anamatrix ID : 0520B001  
 Analyst : *U*  
 Supervisor : *W*  
 Dilution Factor : 1.0  
 Conc. Units : ug/L

| CAS No.    | COMPOUND NAME             | REPORTING LIMIT | AMOUNT DETECTED | Q |
|------------|---------------------------|-----------------|-----------------|---|
| 74-87-3    | Chloromethane             | 10.             | ND              | U |
| 75-01-4    | Vinyl chloride            | 10.             | ND              | U |
| 74-83-9    | Bromomethane              | 10.             | ND              | U |
| 75-00-3    | Chloroethane              | 10.             | ND              | U |
| 75-69-4    | Trichlorofluoromethane    | 5.              | ND              | U |
| 75-35-4    | 1,1-Dichloroethene        | 5.              | ND              | U |
| 76-13-1    | Trichlorotrifluoroethane  | 5.              | ND              | U |
| 67-64-1    | Acetone                   | 20.             | ND              | U |
| 75-15-0    | Carbon disulfide          | 5.              | ND              | U |
| 75-09-2    | Methylene chloride        | 5.              | ND              | U |
| 156-60-5   | Trans-1,2-dichloroethene  | 5.              | ND              | U |
| 75-34-3    | 1,1-Dichloroethane        | 5.              | ND              | U |
| 156-59-2   | Cis-1,2-dichloroethene    | 5.              | ND              | U |
| 78-93-3    | 2-Butanone                | 20.             | ND              | U |
| 67-66-3    | Chloroform                | 5.              | ND              | U |
| 71-55-6    | 1,1,1-Trichloroethane     | 5.              | ND              | U |
| 56-23-5    | Carbon tetrachloride      | 5.              | ND              | U |
| 108-05-4   | Vinyl acetate             | 10.             | ND              | U |
| 71-43-2    | Benzene                   | 5.              | ND              | U |
| 107-06-2   | 1,2-Dichloroethane        | 5.              | ND              | U |
| 79-01-6    | Trichloroethene           | 5.              | ND              | U |
| 78-87-5    | 1,2-Dichloropropane       | 5.              | ND              | U |
| 75-27-4    | Bromodichloromethane      | 5.              | ND              | U |
| 10061-01-5 | Cis-1,3-dichloropropene   | 5.              | ND              | U |
| 108-10-1   | 4-Methyl-2-pentanone      | 10.             | ND              | U |
| 108-88-3   | Toluene                   | 5.              | ND              | U |
| 10061-02-6 | Trans-1,3-dichloropropene | 5.              | ND              | U |
| 79-00-5    | 1,1,2-Trichloroethane     | 5.              | ND              | U |
| 127-18-4   | Tetrachloroethene         | 5.              | ND              | U |
| 591-78-6   | 2-Hexanone                | 10.             | ND              | U |
| 124-48-1   | Dibromochloromethane      | 5.              | ND              | U |
| 108-90-7   | Chlorobenzene             | 5.              | ND              | U |
| 100-41-4   | Ethylbenzene              | 5.              | ND              | U |
| 1330-20-7  | Xylene (Total)            | 5.              | ND              | U |
| 100-42-5   | Styrene                   | 5.              | ND              | U |
| 75-25-2    | Bromoform                 | 5.              | ND              | U |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | 5.              | ND              | U |
| 541-73-1   | 1,3-Dichlorobenzene       | 5.              | ND              | U |
| 106-46-7   | 1,4-Dichlorobenzene       | 5.              | ND              | U |
| 95-50-1    | 1,2-Dichlorobenzene       | 5.              | ND              | U |

SURROGATE RECOVERY SUMMARY -- EPA METHOD 624/8240  
 ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01  
 Matrix : LIQUID

Anamatrix ID : 9205110  
 Analyst : L  
 Supervisor : W

|    | SAMPLE ID | SU1 | SU2 | SU3 |
|----|-----------|-----|-----|-----|
| 1  | BLANK     | 95  | 97  | 100 |
| 2  | 3:MW-20   | 99  | 94  | 98  |
| 3  | 3:MW-18   | 98  | 95  | 98  |
| 4  | 3:MW-6    | 107 | 94  | 97  |
| 5  | 3:MW-7    | 99  | 94  | 99  |
| 6  | 3:MW-1    | 98  | 93  | 98  |
| 7  | BLANK     | 95  | 101 | 101 |
| 8  | 3:MW-19   | 97  | 99  | 101 |
| 9  | 3:DUPX-1  | 96  | 98  | 96  |
| 10 |           |     |     |     |
| 11 |           |     |     |     |
| 12 |           |     |     |     |
| 13 |           |     |     |     |
| 14 |           |     |     |     |
| 15 |           |     |     |     |
| 16 |           |     |     |     |
| 17 |           |     |     |     |
| 18 |           |     |     |     |
| 19 |           |     |     |     |
| 20 |           |     |     |     |
| 21 |           |     |     |     |
| 22 |           |     |     |     |
| 23 |           |     |     |     |
| 24 |           |     |     |     |
| 25 |           |     |     |     |
| 26 |           |     |     |     |
| 27 |           |     |     |     |
| 28 |           |     |     |     |
| 29 |           |     |     |     |
| 30 |           |     |     |     |

QC LIMITS

SU1 = 1,2-Dichloroethane-d4 (75-113)  
 SU2 = Toluene-d8 (83-110)  
 SU3 = 1,4-Bromofluorobenzene (82-114)

\* Values outside of Anamatrix QC limits

E 00000000

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 625/8270  
ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01  
Sample ID : 3:MW-19  
Matrix : WATER  
Date Sampled : 5/ 6/92  
Date Extracted : 5/13/92  
Amount Extracted : 950.0 mL  
Date Analyzed : 5/14/92  
Instrument ID : F3

Anamatrix ID : 9205110-03  
Analyst : M&  
Supervisor : WJ

Dilution Factor : 1.00  
Conc. Units : ug/L

| CAS NO.  | COMPOUND NAME                | REPORTING LIMIT | AMOUNT DETECTED | Q |
|----------|------------------------------|-----------------|-----------------|---|
| 108-95-2 | PHENOL                       | 11.             | ND              | U |
| 111-44-4 | BIS(2-CHLOROETHYL) ETHER     | 11.             | ND              | U |
| 95-57-8  | 2-CHLOROPHENOL               | 11.             | ND              | U |
| 541-73-1 | 1,3-DICHLOROBENZENE          | 11.             | ND              | U |
| 106-46-7 | 1,4-DICHLOROBENZENE          | 11.             | 9.              | J |
| 100-51-6 | BENZYL ALCOHOL               | 11.             | ND              | U |
| 95-50-1  | 1,2-DICHLOROBENZENE          | 11.             | 13.             | J |
| 95-48-7  | 2-METHYLPHENOL               | 11.             | ND              | U |
| 108-60-1 | BIS(2-CHLOROISOPROPYL) ETHER | 11.             | ND              | U |
| 106-44-5 | 4-METHYLPHENOL               | 11.             | ND              | U |
| 621-64-7 | N-NITROSO-DI-N-PROPYLAMINE   | 11.             | ND              | U |
| 67-72-1  | HEXACHLOROETHANE             | 11.             | ND              | U |
| 98-95-3  | NITROBENZENE                 | 11.             | ND              | U |
| 78-59-1  | ISOPHORONE                   | 11.             | ND              | U |
| 88-75-5  | 2-NITROPHENOL                | 11.             | ND              | U |
| 105-67-9 | 2,4-DIMETHYLPHENOL           | 11.             | ND              | U |
| 65-85-0  | BENZOIC ACID                 | 53.             | ND              | U |
| 111-91-1 | BIS(2-CHLOROETHOXY)METHANE   | 11.             | ND              | U |
| 120-83-2 | 2,4-DICHLOROPHENOL           | 11.             | ND              | U |
| 120-82-1 | 1,2,4-TRICHLOROBENZENE       | 11.             | ND              | U |
| 91-20-3  | NAPHTHALENE                  | 11.             | 10.             | J |
| 106-47-8 | 4-CHLOROANILINE              | 11.             | ND              | U |
| 87-68-3  | HEXACHLOROBUTADIENE          | 11.             | ND              | U |
| 59-50-7  | 4-CHLORO-3-METHYLPHENOL      | 11.             | ND              | U |
| 91-57-6  | 2-METHYLNAPHTHALENE          | 11.             | 26.             | U |
| 77-47-4  | HEXACHLOROCYCLOPENTADIENE    | 11.             | ND              | U |
| 88-06-2  | 2,4,6-TRICHLOROPHENOL        | 11.             | ND              | U |
| 95-95-4  | 2,4,5-TRICHLOROPHENOL        | 53.             | ND              | U |
| 91-58-7  | 2-CHLORONAPHTHALENE          | 11.             | ND              | U |
| 88-74-4  | 2-NITROANILINE               | 53.             | ND              | U |
| 131-11-3 | DIMETHYLPHTHALATE            | 11.             | ND              | U |
| 208-96-8 | ACENAPHTHYLENE               | 11.             | ND              | U |
| 606-20-2 | 2,6-DINITROTOLUENE           | 11.             | ND              | U |



ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 625/8270  
 ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01  
 Sample ID : 3:MW-19  
 Matrix : WATER  
 Date Sampled : 5/ 6/92  
 Date Extracted : 5/13/92  
 Amount Extracted : 950.0 mL  
 Date Analyzed : 5/14/92  
 Instrument ID : F3

Anamatrix ID : 9205110-03  
 Analyst : MGT  
 Supervisor : JM

Dilution Factor : 1.00  
 Conc. Units : ug/L

| CAS NO.   | COMPOUND NAME              | REPORTING LIMIT | AMOUNT DETECTED | Q  |
|-----------|----------------------------|-----------------|-----------------|--|
| 99-09-2   | 3-NITROANILINE             | 53.             | ND              | D<br>D<br>D<br>D<br>D<br>D<br>D<br>D<br>D<br>D<br>D<br>D<br>D<br>D<br>D<br>D<br>D<br>D<br>D<br>D<br>D<br>D<br>D<br>D |
| 83-32-9   | ACENAPHTHENE               | 11.             | ND              |  |
| 51-28-5   | 2,4-DINITROPHENOL          | 53.             | ND              |  |
| 100-02-7  | 4-NITROPHENOL              | 53.             | ND              |  |
| 132-64-9  | DIBENZOFURAN               | 11.             | ND              |  |
| 121-14-2  | 2,4-DINITROTOLUENE         | 11.             | ND              |  |
| 84-66-2   | DIETHYLPHTHALATE           | 11.             | ND              |  |
| 7005-72-3 | 4-CHLOROPHENYL-PHENYLETHER | 11.             | ND              |  |
| 86-73-7   | FLUORENE                   | 11.             | ND              |  |
| 100-01-6  | 4-NITROANILINE             | 53.             | ND              |  |
| 534-52-1  | 4,6-DINITRO-2-METHYLPHENOL | 53.             | ND              |  |
| 86-30-6   | N-NITROSODIPHENYLAMINE (1) | 11.             | ND              |  |
| 101-55-3  | 4-BROMOPHENYL-PHENYLETHER  | 11.             | ND              |  |
| 118-74-1  | HEXACHLOROBENZENE          | 11.             | ND              |  |
| 87-86-5   | PENTACHLOROPHENOL          | 53.             | ND              |  |
| 85-01-8   | PHENANTHRENE               | 11.             | ND              |  |
| 120-12-7  | ANTHRACENE                 | 11.             | ND              |  |
| 84-74-2   | DI-N-BUTYLPHTHALATE        | 11.             | ND              |  |
| 206-44-0  | FLUORANTHENE               | 11.             | ND              |  |
| 129-00-0  | PYRENE                     | 11.             | ND              |  |
| 85-68-7   | BUTYLBENZYLPHTHALATE       | 11.             | ND              |  |
| 91-94-1   | 3,3'-DICHLOROBENZIDINE     | 21.             | ND              |  |
| 56-55-3   | BENZO(A)ANTHRACENE         | 11.             | ND              |  |
| 218-01-9  | CHRYSENE                   | 11.             | ND              |  |
| 117-81-7  | BIS(2-ETHYLHEXYL)PHTHALATE | 11.             | ND              |  |
| 117-84-0  | DI-N-OCTYLPHTHALATE        | 11.             | ND              |  |
| 205-99-2  | BENZO(B)FLUOROANTHENE      | 11.             | ND              |  |
| 207-08-9  | BENZO(K)FLUOROANTHENE      | 11.             | ND              |  |
| 50-32-8   | BENZO(A)PYRENE             | 11.             | ND              |  |
| 193-39-5  | INDENO(1,2,3-CD)PYRENE     | 11.             | ND              |  |
| 53-70-3   | DIBENZ(A,H)ANTHRACENE      | 11.             | ND              |  |
| 191-24-2  | BENZO(G,H,I)PERYLENE       | 11.             | ND              |  |
| 62-75-9   | N-NITROSODIMETHYLAMINE     | 11.             | ND              |  |
| 4165-61-1 | ANILINE                    | 11.             | ND              |  |
| 103-33-3  | AZOBENZENE                 | 11.             | ND              |  |
| 92-87-5   | BENZIDINE                  | 53.             | ND              |  |

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 625/8270  
 ANAMATRIX, INC. (408)432-8192

**TENTATIVELY IDENTIFIED COMPOUNDS**

Project ID : 02345-01-  
 Sample ID : 3:MW-19  
 Matrix : WATER  
 Date Sampled : 5/ 6/92  
 Date Extracted : 5/13/92  
 Amount Extracted : 950.0 mL  
 Date Analyzed : 5/14/92  
 Instrument ID : F3

Anamatrix ID : 9205110-03  
 Analyst : MCF  
 Supervisor : WJ

Dilution Factor : 1.00  
 Conc. Units : ug/L

| CAS NUMBER    | COMPOUND NAME                | REPORTING LIMIT | ESTIMATED CONC. | Q |
|---------------|------------------------------|-----------------|-----------------|---|
| 1. 62108-25-2 | DECANE, 2,6,7-TRIMETHYL-     | 0.              | 40.             | J |
| 2. - - -      | UNKNOWN                      | 0.              | 30.             | J |
| 3. 496-11-7   | 1H-INDENE, 2,3-DIHYDRO-      | 0.              | 30.             | J |
| 4. 933-98-2   | BENZENE, 1-ETHYL-2,3-DIMETHY | 0.              | 40.             | J |
| 5. 768-00-3   | BENZENE, (1-METHYL-1-PROPENY | 0.              | 10.             | J |
| 6. 6044-71-9  | DODECANE, 6-METHYL-          | 0.              | 30.             | J |
| 7. 54105-67-8 | HEPTADECANE, 2,6-DIMETHYL-   | 0.              | 30.             | J |
| 8. 54105-67-8 | HEPTADECANE, 2,6-DIMETHYL-   | 0.              | 10.             | J |
| 9.            |                              |                 |                 |   |
| 10.           |                              |                 |                 |   |
| 11.           |                              |                 |                 |   |
| 12.           |                              |                 |                 |   |
| 13.           |                              |                 |                 |   |
| 14.           |                              |                 |                 |   |
| 15.           |                              |                 |                 |   |
| 16.           |                              |                 |                 |   |
| 17.           |                              |                 |                 |   |
| 18.           |                              |                 |                 |   |
| 19.           |                              |                 |                 |   |
| 20.           |                              |                 |                 |   |
| 21.           |                              |                 |                 |   |
| 22.           |                              |                 |                 |   |
| 23.           |                              |                 |                 |   |
| 24.           |                              |                 |                 |   |
| 25.           |                              |                 |                 |   |
| 26.           |                              |                 |                 |   |
| 27.           |                              |                 |                 |   |
| 28.           |                              |                 |                 |   |
| 29.           |                              |                 |                 |   |
| 30.           |                              |                 |                 |   |

00010002  
 00010002  
 00010002

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 625/8270  
 ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01  
 Sample ID : 3:DUFX-1  
 Matrix : WATER  
 Date Sampled : 5/ 6/92  
 Date Extracted : 5/13/92  
 Amount Extracted : 900.0 mL  
 Date Analyzed : 5/14/92  
 Instrument ID : F3

Anamatrix ID : 9205110-04  
 Analyst : MUF  
 Supervisor : WJ

Dilution Factor : 1.00  
 Conc. Units : ug/L

| CAS NO.  | COMPOUND NAME                | REPORTING LIMIT | AMOUNT DETECTED | Q |
|----------|------------------------------|-----------------|-----------------|---|
| 108-95-2 | PHENOL                       | 11.             | ND              | U |
| 111-44-4 | BIS(2-CHLOROETHYL) ETHER     | 11.             | ND              | U |
| 95-57-8  | 2-CHLOROPHENOL               | 11.             | ND              | U |
| 541-73-1 | 1,3-DICHLOROBENZENE          | 11.             | ND              | U |
| 106-46-7 | 1,4-DICHLOROBENZENE          | 11.             | 11.             | J |
| 100-51-6 | BENZYL ALCOHOL               | 11.             | ND              | U |
| 95-50-1  | 1,2-DICHLOROBENZENE          | 11.             | 15.             | U |
| 95-48-7  | 2-METHYLPHENOL               | 11.             | ND              | U |
| 108-60-1 | BIS(2-CHLOROISOPROPYL) ETHER | 11.             | ND              | U |
| 106-44-5 | 4-METHYLPHENOL               | 11.             | ND              | U |
| 621-64-7 | N-NITROSO-DI-N-PROPYLAMINE   | 11.             | ND              | U |
| 67-72-1  | HEXACHLOROETHANE             | 11.             | ND              | U |
| 98-95-3  | NITROBENZENE                 | 11.             | ND              | U |
| 78-59-1  | ISOPHORONE                   | 11.             | ND              | U |
| 88-75-5  | 2-NITROPHENOL                | 11.             | ND              | U |
| 105-67-9 | 2,4-DIMETHYLPHENOL           | 11.             | ND              | U |
| 65-85-0  | BENZOIC ACID                 | 56.             | ND              | U |
| 111-91-1 | BIS(2-CHLOROETHOXY)METHANE   | 11.             | ND              | U |
| 120-83-2 | 2,4-DICHLOROPHENOL           | 11.             | ND              | U |
| 120-82-1 | 1,2,4-TRICHLOROBENZENE       | 11.             | ND              | U |
| 91-20-3  | NAPHTHALENE                  | 11.             | 12.             | U |
| 106-47-8 | 4-CHLOROANILINE              | 11.             | ND              | U |
| 87-68-3  | HEXACHLOROBUTADIENE          | 11.             | ND              | U |
| 59-50-7  | 4-CHLORO-3-METHYLPHENOL      | 11.             | ND              | U |
| 91-57-6  | 2-METHYLNAPHTHALENE          | 11.             | 31.             | U |
| 77-47-4  | HEXACHLOROCYCLOPENTADIENE    | 11.             | ND              | U |
| 88-06-2  | 2,4,6-TRICHLOROPHENOL        | 11.             | ND              | U |
| 95-95-4  | 2,4,5-TRICHLOROPHENOL        | 56.             | ND              | U |
| 91-58-7  | 2-CHLORONAPHTHALENE          | 11.             | ND              | U |
| 88-74-4  | 2-NITROANILINE               | 56.             | ND              | U |
| 131-11-3 | DIMETHYLPHTHALATE            | 11.             | ND              | U |
| 208-96-8 | ACENAPHTHYLENE               | 11.             | ND              | U |
| 606-20-2 | 2,6-DINITROTOLUENE           | 11.             | ND              | U |

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 625/8270  
ANAMATRIX, INC. (408)432-8192

Project ID : 02345-01  
Sample ID : 3:DUPX-1  
Matrix : WATER  
Date Sampled : 5/ 6/92  
Date Extracted : 5/13/92  
Amount Extracted : 900.0 mL  
Date Analyzed : 5/14/92  
Instrument ID : F3

Anamatrix ID : 9205110-04  
Analyst : MGT  
Supervisor : H

Dilution Factor : 1.00  
Conc. Units : ug/L

| CAS NO.   | COMPOUND NAME                | REPORTING LIMIT | AMOUNT DETECTED | Q |
|-----------|------------------------------|-----------------|-----------------|---|
| 99-09-2   | 3-NITROANILINE               | 56.             | ND              | U |
| 83-32-9   | ACENAPHTHENE                 | 11.             | ND              | U |
| 51-28-5   | 2,4-DINITROPHENOL            | 56.             | ND              | U |
| 100-02-7  | 4-NITROPHENOL                | 56.             | ND              | U |
| 132-64-9  | DIBENZOFURAN                 | 11.             | ND              | U |
| 121-14-2  | 2,4-DINITROTOLUENE           | 11.             | ND              | U |
| 84-66-2   | DIETHYLPHTHALATE             | 11.             | ND              | U |
| 7005-72-3 | 4-CHLOROPHENYL-PHENYLEETHER  | 11.             | ND              | U |
| 86-73-7   | FLUORENE                     | 11.             | ND              | U |
| 100-01-6  | 4-NITROANILINE               | 56.             | ND              | U |
| 534-52-1  | 4,6-DINITRO-2-METHYLPHENOL   | 56.             | ND              | U |
| 86-30-6   | N-NITROSODIPHENYLAMINE (1)   | 11.             | ND              | U |
| 101-55-3  | 4-BROMOPHENYL-PHENYLEETHER   | 11.             | ND              | U |
| 118-74-1  | HEXACHLOROBENZENE            | 11.             | ND              | U |
| 87-86-5   | PENTACHLOROPHENOL            | 56.             | ND              | U |
| 85-01-8   | PHENANTHRENE                 | 11.             | ND              | U |
| 120-12-7  | ANTHRACENE                   | 11.             | ND              | U |
| 84-74-2   | DI-N-BUTYLPHTHALATE          | 11.             | ND              | U |
| 206-44-0  | FLUORANTHENE                 | 11.             | ND              | U |
| 129-00-0  | PYRENE                       | 11.             | ND              | U |
| 85-68-7   | BUTYLBENZYLPHTHALATE         | 11.             | ND              | U |
| 91-94-1   | 3,3'-DICHLOROBENZIDINE       | 22.             | ND              | U |
| 56-55-3   | BENZO (A) ANTHRACENE         | 11.             | ND              | U |
| 218-01-9  | CHRYSENE                     | 11.             | ND              | U |
| 117-81-7  | BIS (2-ETHYLHEXYL) PHTHALATE | 11.             | ND              | U |
| 117-84-0  | DI-N-OCTYLPHTHALATE          | 11.             | ND              | U |
| 205-99-2  | BENZO (B) FLUOROANTHENE      | 11.             | ND              | U |
| 207-08-9  | BENZO (K) FLUOROANTHENE      | 11.             | ND              | U |
| 50-32-8   | BENZO (A) PYRENE             | 11.             | ND              | U |
| 193-39-5  | INDENO (1,2,3-CD) PYRENE     | 11.             | ND              | U |
| 53-70-3   | DIBENZ (A, H) ANTHRACENE     | 11.             | ND              | U |
| 191-24-2  | BENZO (G, H, I) PERYLENE     | 11.             | ND              | U |
| 62-75-9   | N-NITROSODIMETHYLAMINE       | 11.             | ND              | U |
| 4165-61-1 | ANILINE                      | 11.             | ND              | U |
| 103-33-3  | AZOBENZENE                   | 11.             | ND              | U |
| 92-87-5   | BENZIDINE                    | 56.             | ND              | U |

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 625/8270  
 ANAMETRIX, INC. (408)432-8192

TENTATIVELY IDENTIFIED COMPOUNDS

Project ID : 02345-01  
 Sample ID : 3:DUPX-1  
 Matrix : WATER  
 Date Sampled : 5/ 6/92  
 Date Extracted : 5/13/92  
 Amount Extracted : 900.0 mL  
 Date Analyzed : 5/14/92  
 Instrument ID : F3

Anamatrix ID : 9205110-04  
 Analyst : MCF  
 Supervisor : WH

Dilution Factor : 1.00  
 Conc. Units : ug/L

| CAS NUMBER     | COMPOUND NAME                   | REPORTING LIMIT | ESTIMATED CONC. | Q |
|----------------|---------------------------------|-----------------|-----------------|---|
| 1. 933-98-2    | BENZENE, 1-ETHYL-2,3-DIMETHYL   | 0.              | 30.             | J |
| 2. 527-53-7    | BENZENE, 1,2,3,5-TETRAMETHYL    | 0.              | 10.             | J |
| 3. 874-35-1    | 1H-INDENE, 2,3-DIHYDRO-5-MET    | 0.              | 10.             | J |
| 4. 768-00-3    | BENZENE, (1-METHYL-1-PROPENYL)  | 0.              | 30.             | J |
| 5. 6044-71-9   | DODECANE, 6-METHYL-             | 0.              | 20.             | J |
| 6. 54105-67-8  | HEPTADECANE, 2,6-DIMETHYL-      | 0.              | 10.             | J |
| 7. - -         | UNKNOWN                         | 0.              | 30.             | J |
| 8. 54932-78-4  | PHENOL, 4-(2,2,3,3-TETRAMETHYL) | 0.              | 8.              | J |
| 9. 581-40-8    | NAPHTHALENE, 2,3-DIMETHYL-      | 0.              | 10.             | J |
| 10. 54105-67-8 | HEPTADECANE, 2,6-DIMETHYL-      | 0.              | 10.             | J |
| 11.            |                                 |                 |                 |   |
| 12.            |                                 |                 |                 |   |
| 13.            |                                 |                 |                 |   |
| 14.            |                                 |                 |                 |   |
| 15.            |                                 |                 |                 |   |
| 16.            |                                 |                 |                 |   |
| 17.            |                                 |                 |                 |   |
| 18.            |                                 |                 |                 |   |
| 19.            |                                 |                 |                 |   |
| 20.            |                                 |                 |                 |   |
| 21.            |                                 |                 |                 |   |
| 22.            |                                 |                 |                 |   |
| 23.            |                                 |                 |                 |   |
| 24.            |                                 |                 |                 |   |
| 25.            |                                 |                 |                 |   |
| 26.            |                                 |                 |                 |   |
| 27.            |                                 |                 |                 |   |
| 28.            |                                 |                 |                 |   |
| 29.            |                                 |                 |                 |   |
| 30.            |                                 |                 |                 |   |

1000-1-0000

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 625/8270  
ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01  
Sample ID : 3:MW-1  
Matrix : WATER  
Date Sampled : 5/ 6/92  
Date Extracted : 5/13/92  
Amount Extracted : 1000.0 mL  
Date Analyzed : 5/14/92  
Instrument ID : F3

Anamatrix ID : 9205110-06  
Analyst : M&S  
Supervisor : W

Dilution Factor : 1.00  
Conc. Units : ug/L

| CAS NO.  | COMPOUND NAME                | REPORTING LIMIT | AMOUNT DETECTED | Q |
|----------|------------------------------|-----------------|-----------------|---|
| 108-95-2 | PHENOL                       | 10.             | ND              | U |
| 111-44-4 | BIS(2-CHLOROETHYL) ETHER     | 10.             | ND              | U |
| 95-57-8  | 2-CHLOROPHENOL               | 10.             | ND              | U |
| 541-73-1 | 1,3-DICHLOROBENZENE          | 10.             | ND              | U |
| 106-46-7 | 1,4-DICHLOROBENZENE          | 10.             | 16.             | U |
| 100-51-6 | BENZYL ALCOHOL               | 10.             | ND              | U |
| 95-50-1  | 1,2-DICHLOROBENZENE          | 10.             | 13.             | U |
| 95-48-7  | 2-METHYLPHENOL               | 10.             | ND              | U |
| 108-60-1 | BIS(2-CHLOROISOPROPYL) ETHER | 10.             | ND              | U |
| 106-44-5 | 4-METHYLPHENOL               | 10.             | ND              | U |
| 621-64-7 | N-NITROSO-DI-N-PROPYLAMINE   | 10.             | ND              | U |
| 67-72-1  | HEXACHLOROETHANE             | 10.             | ND              | U |
| 98-95-3  | NITROBENZENE                 | 10.             | ND              | U |
| 78-59-1  | ISOPHORONE                   | 10.             | ND              | U |
| 88-75-5  | 2-NITROPHENOL                | 10.             | ND              | U |
| 105-67-9 | 2,4-DIMETHYLPHENOL           | 10.             | ND              | U |
| 65-85-0  | BENZOIC ACID                 | 50.             | ND              | U |
| 111-91-1 | BIS(2-CHLOROETHOXY)METHANE   | 10.             | ND              | U |
| 120-83-2 | 2,4-DICHLOROPHENOL           | 10.             | ND              | U |
| 120-82-1 | 1,2,4-TRICHLOROBENZENE       | 10.             | ND              | U |
| 91-20-3  | NAPHTHALENE                  | 10.             | 18.             | U |
| 106-47-8 | 4-CHLOROANILINE              | 10.             | ND              | U |
| 87-68-3  | HEXACHLOROBUTADIENE          | 10.             | ND              | U |
| 59-50-7  | 4-CHLORO-3-METHYLPHENOL      | 10.             | ND              | U |
| 91-57-6  | 2-METHYLNAPHTHALENE          | 10.             | 12.             | U |
| 77-47-4  | HEXACHLOROCYCLOPENTADIENE    | 10.             | ND              | U |
| 88-06-2  | 2,4,6-TRICHLOROPHENOL        | 10.             | ND              | U |
| 95-95-4  | 2,4,5-TRICHLOROPHENOL        | 50.             | ND              | U |
| 91-58-7  | 2-CHLORONAPHTHALENE          | 10.             | ND              | U |
| 88-74-4  | 2-NITROANILINE               | 50.             | ND              | U |
| 131-11-3 | DIMETHYLPHTHALATE            | 10.             | ND              | U |
| 208-96-8 | ACENAPHTHYLENE               | 10.             | ND              | U |
| 606-20-2 | 2,6-DINITROTOLUENE           | 10.             | ND              | U |

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 625/8270  
ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01  
Sample ID : 3:MW-1  
Matrix : WATER  
Date Sampled : 5/ 6/92  
Date Extracted : 5/13/92  
Amount Extracted : 1000.0 mL  
Date Analyzed : 5/14/92  
Instrument ID : F3

Anametrix ID : 9205110-06  
Analyst : AG  
Supervisor : WJ

Dilution Factor : 1.00  
Conc. Units : ug/L

| CAS NO.   | COMPOUND NAME                | REPORTING LIMIT | AMOUNT DETECTED | Q |
|-----------|------------------------------|-----------------|-----------------|---|
| 99-09-2   | 3-NITROANILINE               | 50.             | ND              | U |
| 83-32-9   | ACENAPHTHENE                 | 10.             | ND              | U |
| 51-28-5   | 2,4-DINITROPHENOL            | 50.             | ND              | U |
| 100-02-7  | 4-NITROPHENOL                | 50.             | ND              | U |
| 132-64-9  | DIBENZOFURAN                 | 10.             | ND              | U |
| 121-14-2  | 2,4-DINITROTOLUENE           | 10.             | ND              | U |
| 84-66-2   | DIETHYLPHTHALATE             | 10.             | ND              | U |
| 7005-72-3 | 4-CHLOROPHENYL-PHENYLETHER   | 10.             | ND              | U |
| 86-73-7   | FLUORENE                     | 10.             | ND              | U |
| 100-01-6  | 4-NITROANILINE               | 50.             | ND              | U |
| 534-52-1  | 4,6-DINITRO-2-METHYLPHENOL   | 50.             | ND              | U |
| 86-30-6   | N-NITROSODIPHENYLAMINE (1)   | 10.             | ND              | U |
| 101-55-3  | 4-BROMOPHENYL-PHENYLETHER    | 10.             | ND              | U |
| 118-74-1  | HEXACHLOROBENZENE            | 10.             | ND              | U |
| 87-86-5   | PENTACHLOROPHENOL            | 50.             | ND              | U |
| 85-01-8   | PHENANTHRENE                 | 10.             | ND              | U |
| 120-12-7  | ANTHRACENE                   | 10.             | ND              | U |
| 84-74-2   | DI-N-BUTYLPHTHALATE          | 10.             | ND              | U |
| 206-44-0  | FLUORANTHENE                 | 10.             | ND              | U |
| 129-00-0  | PYRENE                       | 10.             | ND              | U |
| 85-68-7   | BUTYLBENZYLPHTHALATE         | 10.             | ND              | U |
| 91-94-1   | 3,3'-DICHLOROBENZIDINE       | 20.             | ND              | U |
| 56-55-3   | BENZO (A) ANTHRACENE         | 10.             | ND              | U |
| 218-01-9  | CHRYSENE                     | 10.             | ND              | U |
| 117-81-7  | BIS (2-ETHYLHEXYL) PHTHALATE | 10.             | ND              | U |
| 117-84-0  | DI-N-OCTYLPHTHALATE          | 10.             | ND              | U |
| 205-99-2  | BENZO (B) FLUOROANTHENE      | 10.             | ND              | U |
| 207-08-9  | BENZO (K) FLUOROANTHENE      | 10.             | ND              | U |
| 50-32-8   | BENZO (A) PYRENE             | 10.             | ND              | U |
| 193-39-5  | INDENO (1,2,3-CD) PYRENE     | 10.             | ND              | U |
| 53-70-3   | DIBENZ [A, H] ANTHRACENE     | 10.             | ND              | U |
| 191-24-2  | BENZO (G, H, I) PERYLENE     | 10.             | ND              | U |
| 62-75-9   | N-NITROSODIMETHYLAMINE       | 10.             | ND              | U |
| 4165-61-1 | ANILINE                      | 10.             | ND              | U |
| 103-33-3  | AZOBEZENE                    | 10.             | ND              | U |
| 92-87-5   | BENZIDINE                    | 50.             | ND              | U |

MFC 0001-0007

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 625/8270  
ANAMETRIX, INC. (408)432-8192

TENTATIVELY IDENTIFIED COMPOUNDS

Project ID : 02345-01  
Sample ID : 3:MW-1  
Matrix : WATER  
Date Sampled : 5/ 6/92  
Date Extracted : 5/13/92  
Amount Extracted : 1000.0 mL  
Date Analyzed : 5/14/92  
Instrument ID : F3

Anametrix ID : 9205110-06  
Analyst : MSJ  
Supervisor : *U*

Dilution Factor : 1.00  
Conc. Units : ug/L

| CAS NUMBER    | COMPOUND NAME                | REPORTING LIMIT | ESTIMATED CONC. | Q |
|---------------|------------------------------|-----------------|-----------------|---|
| 1. 527-53-7   | BENZENE, 1,2,3,5-TETRAMETHYL | 0.              | 20.             | J |
| 2. 874-35-1   | 1H-INDENE, 2,3-DIHYDRO-5-MET | 0.              | 20.             | J |
| 3. 1587-04-8  | BENZENE, 1-METHYL-2-(2-PROPE | 0.              | 20.             | J |
| 4. 6044-71-9  | DODECANE, 6-METHYL-          | 0.              | 10.             | J |
| 5. 17312-76-4 | UNDECANE, 6,6-DIMETHYL-      | 0.              | 10.             | J |
| 6. 90-12-0    | NAPHTHALENE, 1-METHYL-       | 0.              | 20.             | J |
| 7. 2471-83-2  | 1H-INDENE, 1-ETHYLIDENE-     | 0.              | 20.             | J |
| 8. 499-75-2   | PHENOL, 2-METHYL-5-(1-METHYL | 0.              | 20.             | J |
| 9. 581-40-8   | NAPHTHALENE, 2,3-DIMETHYL-   | 0.              | 20.             | J |
| 10. 123-28-4  | PROPANOIC ACID, 3,3'-THIOBIS | 0.              | 10.             | J |
| 11.           |                              |                 |                 |   |
| 12.           |                              |                 |                 |   |
| 13.           |                              |                 |                 |   |
| 14.           |                              |                 |                 |   |
| 15.           |                              |                 |                 |   |
| 16.           |                              |                 |                 |   |
| 17.           |                              |                 |                 |   |
| 18.           |                              |                 |                 |   |
| 19.           |                              |                 |                 |   |
| 20.           |                              |                 |                 |   |
| 21.           |                              |                 |                 |   |
| 22.           |                              |                 |                 |   |
| 23.           |                              |                 |                 |   |
| 24.           |                              |                 |                 |   |
| 25.           |                              |                 |                 |   |
| 26.           |                              |                 |                 |   |
| 27.           |                              |                 |                 |   |
| 28.           |                              |                 |                 |   |
| 29.           |                              |                 |                 |   |
| 30.           |                              |                 |                 |   |

FILE 000011027000



ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 625/8270  
 ANAMETRIX, INC. (408)432-8192

Project ID :  
 Sample ID : BLANK  
 Matrix : WATER  
 Date Sampled : 0/ 0/ 0  
 Date Extracted : 5/13/92  
 Amount Extracted : 1000.0 mL  
 Date Analyzed : 5/14/92  
 Instrument ID : F3

Anamatrix ID : 0513B001  
 Analyst : MG  
 Supervisor : CH

Dilution Factor : 1.00  
 Conc. Units : ug/L

| CAS NO.  | COMPOUND NAME                | REPORTING LIMIT | AMOUNT DETECTED | Q |
|----------|------------------------------|-----------------|-----------------|---|
| 108-95-2 | PHENOL                       | 10.             | ND              | U |
| 111-44-4 | BIS(2-CHLOROETHYL) ETHER     | 10.             | ND              | U |
| 95-57-8  | 2-CHLOROPHENOL               | 10.             | ND              | U |
| 541-73-1 | 1,3-DICHLOROBENZENE          | 10.             | ND              | U |
| 106-46-7 | 1,4-DICHLOROBENZENE          | 10.             | ND              | U |
| 100-51-6 | BENZYL ALCOHOL               | 10.             | ND              | U |
| 95-50-1  | 1,2-DICHLOROBENZENE          | 10.             | ND              | U |
| 95-48-7  | 2-METHYLPHENOL               | 10.             | ND              | U |
| 108-60-1 | BIS(2-CHLOROISOPROPYL) ETHER | 10.             | ND              | U |
| 106-44-5 | 4-METHYLPHENOL               | 10.             | ND              | U |
| 621-64-7 | N-NITROSO-DI-N-PROPYLAMINE   | 10.             | ND              | U |
| 67-72-1  | HEXACHLOROETHANE             | 10.             | ND              | U |
| 98-95-3  | NITROBENZENE                 | 10.             | ND              | U |
| 78-59-1  | ISOPHORONE                   | 10.             | ND              | U |
| 88-75-5  | 2-NITROPHENOL                | 10.             | ND              | U |
| 105-67-9 | 2,4-DIMETHYLPHENOL           | 10.             | ND              | U |
| 65-85-0  | BENZOIC ACID                 | 50.             | ND              | U |
| 111-91-1 | BIS(2-CHLOROETHOXY)METHANE   | 10.             | ND              | U |
| 120-83-2 | 2,4-DICHLOROPHENOL           | 10.             | ND              | U |
| 120-82-1 | 1,2,4-TRICHLOROBENZENE       | 10.             | ND              | U |
| 91-20-3  | NAPHTHALENE                  | 10.             | ND              | U |
| 106-47-8 | 4-CHLOROANILINE              | 10.             | ND              | U |
| 87-68-3  | HEXACHLOROBUTADIENE          | 10.             | ND              | U |
| 59-50-7  | 4-CHLORO-3-METHYLPHENOL      | 10.             | ND              | U |
| 91-57-6  | 2-METHYLNAPHTHALENE          | 10.             | ND              | U |
| 77-47-4  | HEXACHLOROCYCLOPENTADIENE    | 10.             | ND              | U |
| 88-06-2  | 2,4,6-TRICHLOROPHENOL        | 10.             | ND              | U |
| 95-95-4  | 2,4,5-TRICHLOROPHENOL        | 50.             | ND              | U |
| 91-58-7  | 2-CHLORONAPHTHALENE          | 10.             | ND              | U |
| 88-74-4  | 2-NITROANILINE               | 50.             | ND              | U |
| 131-11-3 | DIMETHYLPHTHALATE            | 10.             | ND              | U |
| 208-96-8 | ACENAPHTHYLENE               | 10.             | ND              | U |
| 606-20-2 | 2,6-DINITROTOLUENE           | 10.             | ND              | U |

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 625/8270  
ANAMETRIX, INC. (408)432-8192

Project ID :  
Sample ID : BLANK  
Matrix : WATER  
Date Sampled : 0/ 0/ 0  
Date Extracted : 5/13/92  
Amount Extracted : 1000.0 mL  
Date Analyzed : 5/14/92  
Instrument ID : F3

Anamatrix ID : 0513B001  
Analyst : MCT  
Supervisor : WJ

Dilution Factor : 1.00  
Conc. Units : ug/L

| CAS NO.   | COMPOUND NAME                | REPORTING LIMIT | AMOUNT DETECTED | Q |
|-----------|------------------------------|-----------------|-----------------|---|
| 99-09-2   | 3-NITROANILINE               | 50.             | ND              | U |
| 83-32-9   | ACENAPHTHENE                 | 10.             | ND              | U |
| 51-28-5   | 2,4-DINITROPHENOL            | 50.             | ND              | U |
| 100-02-7  | 4-NITROPHENOL                | 50.             | ND              | U |
| 132-64-9  | DIBENZOFURAN                 | 10.             | ND              | U |
| 121-14-2  | 2,4-DINITROTOLUENE           | 10.             | ND              | U |
| 84-66-2   | DIETHYLPHTHALATE             | 10.             | ND              | U |
| 7005-72-3 | 4-CHLOROPHENYL-PHENYLETHER   | 10.             | ND              | U |
| 86-73-7   | FLUORENE                     | 10.             | ND              | U |
| 100-01-6  | 4-NITROANILINE               | 50.             | ND              | U |
| 534-52-1  | 4,6-DINITRO-2-METHYLPHENOL   | 50.             | ND              | U |
| 86-30-6   | N-NITROSODIPHENYLAMINE (1)   | 10.             | ND              | U |
| 101-55-3  | 4-BROMOPHENYL-PHENYLETHER    | 10.             | ND              | U |
| 118-74-1  | HEXACHLOROENZENE             | 10.             | ND              | U |
| 87-86-5   | PENTACHLOROPHENOL            | 50.             | ND              | U |
| 85-01-8   | PHENANTHRENE                 | 10.             | ND              | U |
| 120-12-7  | ANTHRACENE                   | 10.             | ND              | U |
| 84-74-2   | DI-N-BUTYLPHTHALATE          | 10.             | ND              | U |
| 206-44-0  | FLUORANTHENE                 | 10.             | ND              | U |
| 129-00-0  | PYRENE                       | 10.             | ND              | U |
| 85-68-7   | BUTYLBENZYLPHTHALATE         | 10.             | ND              | U |
| 91-94-1   | 3,3'-DICHLOROENZIDINE        | 20.             | ND              | U |
| 56-55-3   | BENZO (A) ANTHRACENE         | 10.             | ND              | U |
| 218-01-9  | CHRYSENE                     | 10.             | ND              | U |
| 117-81-7  | BIS (2-ETHYLHEXYL) PHTHALATE | 10.             | ND              | U |
| 117-84-0  | DI-N-OCTYLPHTHALATE          | 10.             | ND              | U |
| 205-99-2  | BENZO (B) FLUOROANTHENE      | 10.             | ND              | U |
| 207-08-9  | BENZO (K) FLUOROANTHENE      | 10.             | ND              | U |
| 50-32-8   | BENZO (A) PYRENE             | 10.             | ND              | U |
| 193-39-5  | INDENO (1,2,3-CD) PYRENE     | 10.             | ND              | U |
| 53-70-3   | DIBENZ [A,H] ANTHRACENE      | 10.             | ND              | U |
| 191-24-2  | BENZO (G,H,I) PERYLENE       | 10.             | ND              | U |
| 62-75-9   | N-NITROSODIMETHYLAMINE       | 10.             | ND              | U |
| 4165-61-1 | ANILINE                      | 10.             | ND              | U |
| 103-33-3  | AZOENZENE                    | 10.             | ND              | U |
| 92-87-5   | BENZIDINE                    | 50.             | ND              | U |

MFC 000107100

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 625/8270  
 ANAMETRIX, INC. (408)432-8192

TENTATIVELY IDENTIFIED COMPOUNDS

Project ID :  
 Sample ID : BLANK  
 Matrix : WATER  
 Date Sampled : 0/ 0/ 0  
 Date Extracted : 5/13/92  
 Amount Extracted : 1000.0 mL  
 Date Analyzed : 5/14/92  
 Instrument ID : F3

Anamatrix ID : 0513B001  
 Analyst : MCT  
 Supervisor : WJ

Dilution Factor : 1.00  
 Conc. Units : ug/L

| CAS NUMBER    | COMPOUND NAME                | REPORTING LIMIT | ESTIMATED CONC. | Q |
|---------------|------------------------------|-----------------|-----------------|---|
| 1. 74498-88-7 | ETHANE, 1-METHOXY-2-(METHOXY | 0.              | 4.              | J |
| 2. - -        | UNKNOWN                      | 0.              | 30.             | J |
| 3. - -        | UNKNOWN                      | 0.              | 40.             | J |
| 4. 7206-21-5  | 5-OCTADECENE, (E)-           | 0.              | 10.             | J |
| 5.            |                              |                 |                 |   |
| 6.            |                              |                 |                 |   |
| 7.            |                              |                 |                 |   |
| 8.            |                              |                 |                 |   |
| 9.            |                              |                 |                 |   |
| 10.           |                              |                 |                 |   |
| 11.           |                              |                 |                 |   |
| 12.           |                              |                 |                 |   |
| 13.           |                              |                 |                 |   |
| 14.           |                              |                 |                 |   |
| 15.           |                              |                 |                 |   |
| 16.           |                              |                 |                 |   |
| 17.           |                              |                 |                 |   |
| 18.           |                              |                 |                 |   |
| 19.           |                              |                 |                 |   |
| 20.           |                              |                 |                 |   |
| 21.           |                              |                 |                 |   |
| 22.           |                              |                 |                 |   |
| 23.           |                              |                 |                 |   |
| 24.           |                              |                 |                 |   |
| 25.           |                              |                 |                 |   |
| 26.           |                              |                 |                 |   |
| 27.           |                              |                 |                 |   |
| 28.           |                              |                 |                 |   |
| 29.           |                              |                 |                 |   |
| 30.           |                              |                 |                 |   |

EHE 00010711

SURROGATE RECOVERY SUMMARY -- EPA METHOD 625/8270  
ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01  
Matrix : LIQUID

Anamatrix ID : 9205110  
Analyst : MCF  
Supervisor : UM

|    | SAMPLE ID | SU1 | SU2 | SU3 | SU4 | SU5 | SU6 | TOTAL<br>OUT |
|----|-----------|-----|-----|-----|-----|-----|-----|--------------|
| 1  | BLANK     | 28  | 22  | 61  | 60  | 29  | 79  | 0            |
| 2  | 3:MW-19   | 35  | 24  | 41  | 45  | 47  | 38  | 0            |
| 3  | 3:DUPX-1  | 34  | 23  | 45  | 51  | 52  | 39  | 0            |
| 4  | 3:MW-1    | 35  | 27  | 49  | 56  | 56  | 50  | 0            |
| 5  |           |     |     |     |     |     |     |              |
| 6  |           |     |     |     |     |     |     |              |
| 7  |           |     |     |     |     |     |     |              |
| 8  |           |     |     |     |     |     |     |              |
| 9  |           |     |     |     |     |     |     |              |
| 10 |           |     |     |     |     |     |     |              |
| 11 |           |     |     |     |     |     |     |              |
| 12 |           |     |     |     |     |     |     |              |
| 13 |           |     |     |     |     |     |     |              |
| 14 |           |     |     |     |     |     |     |              |
| 15 |           |     |     |     |     |     |     |              |
| 16 |           |     |     |     |     |     |     |              |
| 17 |           |     |     |     |     |     |     |              |
| 18 |           |     |     |     |     |     |     |              |
| 19 |           |     |     |     |     |     |     |              |
| 20 |           |     |     |     |     |     |     |              |
| 21 |           |     |     |     |     |     |     |              |
| 22 |           |     |     |     |     |     |     |              |
| 23 |           |     |     |     |     |     |     |              |
| 24 |           |     |     |     |     |     |     |              |
| 25 |           |     |     |     |     |     |     |              |
| 26 |           |     |     |     |     |     |     |              |
| 27 |           |     |     |     |     |     |     |              |
| 28 |           |     |     |     |     |     |     |              |
| 29 |           |     |     |     |     |     |     |              |
| 30 |           |     |     |     |     |     |     |              |

QC LIMITS

SU1 = 2-FLUOROPHENOL (21-100)  
 SU2 = PHENOL-D5 (10- 94)  
 SU3 = NITROBENZENE-D5 (35-114)  
 SU4 = 2-FLUOROBIPHENYL (43-116)  
 SU5 = 2,4,6-TRIBROMOPHENOL (10-123)  
 SU6 = TERPHENYL-D14 (33-141)

\* Values outside of Anamatrix QC limits

EHE 0010772



REPORT SUMMARY  
ANAMETRIX, INC. (408)432-8192

MR. EDWARD ALUSOW  
DUNN CORPORATION  
12 METRO PARK ROAD  
ALBANY, NY 12205

Workorder # : 9205110  
Date Received : 05/07/92  
Project ID : 02345-01983  
Purchase Order: 29518  
Department : GC  
Sub-Department: TPH

QA/QC SUMMARY :

- The concentrations reported as diesel for samples 3;MW-18, 3;MW-7, 3;MW-1, and 3;MW-19 are primarily due to the presence of a heavier petroleum product, possibly motor oil.

Charles Palmer 5/21/92  
Department Supervisor Date

Lisa Sher 5/21/92  
Chemist Date

5  
0  
0  
1  
0  
7  
4

ANALYSIS DATA SHEET - TOTAL PETROLEUM HYDROCARBONS AS DIESEL  
ANAMETRIX, INC. (408) 432-8192

Anametrix W.O.: 9205110  
Matrix : WATER  
Date Sampled : 05/05/92, 05/06/92  
Date Extracted: 05/13/92

Project Number : 02345-01983  
Date Released : 05/18/92  
Instrument I.D.: HP9

| Anametrix I.D. | Client I.D.  | Date Analyzed | Reporting Limit (ug/L) | Amount Found (ug/L) |
|----------------|--------------|---------------|------------------------|---------------------|
| 9205110-01     | 3;MW-20      | 05/14/92      | 50                     | ND                  |
| 9205110-02     | 3;MW-18      | 05/14/92      | 50                     | 50                  |
| 9205110-03     | 3;MW-19      | 05/14/92      | 250                    | 39000               |
| 9205110-04     | 3;DUPX-1     | 05/15/92      | 500                    | 16000               |
| 9205110-05     | 3;MW-6       | 05/15/92      | 50                     | 73                  |
| 9205110-06     | 3;MW-1       | 05/14/92      | 50                     | 3600                |
| 9205110-07     | 3;MW-7       | 05/14/92      | 50                     | 400                 |
| DWBLO51392     | METHOD BLANK | 05/14/92      | 50                     | ND                  |

Note : Reporting limit is obtained by multiplying the dilution factor times 50ug/L.

ND - Not detected at or above the practical quantitation limit for the method.

TPHd - Total Petroleum Hydrocarbons as diesel is determined by GCFID following sample extraction by EPA Method 3510.

All testing procedures follow California Department of Health Services (Cal-DHS) approved methods.

Luisa Skel 5/21/92  
Analyst Date

Cheryl Paulsen 5/21/92  
Supervisor Date

E H 0 0 1 0 7 5

TOTAL EXTRACTABLE HYDROCARBON METHOD SPIKE REPORT  
 EPA METHOD 3510 WITH GC/FID  
 ANAMETRIX, INC. (408) 432-8192

Sample I.D. : METHOD SPIKE  
 Matrix : REAGENT WATER  
 Date Sampled : N/A  
 Date Extracted: 05/13/92  
 Date Analyzed : 05/16/92

Anamatrix I.D. : SPK0513A  
 Analyst : CF.  
 Supervisor : *CP*  
 Date Released : 05/19/92  
 Instrument I.D.: HP9

| COMPOUND | SPIKE<br>AMT.<br>(ug/L) | MS<br>(ug/L) | %REC<br>MS | MSD<br>(ug/L) | %REC<br>MSD | RPD | %REC<br>LIMITS |
|----------|-------------------------|--------------|------------|---------------|-------------|-----|----------------|
| Diesel   | 1250                    | 990          | 79%        | 1050          | 84%         | 6%  | 36-150         |

\* Limits established by Anamatrix, Inc.

0001075  
 0001075



AREA 3  
Page 1 of 2

9205110

Dunn Corporation  
12 Metro Park Road  
Albany, N.Y. 12205 (518) 458-1313

Marya Moderkey  
Contractor



Client Name: AMERICAN NATIONAL CAN CO.

DGC Contact: EDWARD ALLISON

Project No.: 02345-0983

Laboratory Contact: JENNIFER MILLER

Site Location: DAKUMBA, CA.

Sampler: WALTER O. HOWARD

Person Collecting Sample

**GUSTODY SEAL**

*[Signature]*  
(signature)

Sample No. \_\_\_\_\_

Date Collected 5/6/92

Time Collected 1500

| Sample Identification | Date   | Time | Sample Matrix | Vessel | Device | Containers | or Grab | Comment                |
|-----------------------|--------|------|---------------|--------|--------|------------|---------|------------------------|
| ① AREA 3; MW-20       | 5/5/92 | 1555 | WATER         | Bottle | ROPE   | 2x 400ml   | 1cc     | VOCs (624) w/TICS      |
|                       |        |      |               |        |        | 2x 1 litre | N       | TPH d (3510)           |
|                       |        |      |               |        |        | 2x 1 litre | N       | PCBS (8080)            |
| ② AREA 3; MW-18       | 5/6/92 | 0810 |               |        |        | 2x 400ml   | 1cc     | VOCs (624) w/TICS      |
|                       |        |      |               |        |        | 2x 1 litre | N       | TPH d (3510)           |
|                       |        |      |               |        |        | 2x 1 litre | N       | PCBS (8080)            |
| ③ AREA 3; MW-19       | 5/6/92 | 0900 |               |        |        | 2x 400ml   | 1cc     | VOCs (624) w/TICS      |
|                       |        |      |               |        |        | 2x 1 litre | N       | TPH d (3510)           |
|                       |        |      |               |        |        | 2x 1 litre | N       | Semi VOCs (625) w/TICS |
|                       |        |      |               |        |        | 2x 1 litre | N       | PCBS (8080)            |
| ④ AREA 3; DUP X-1     | 5/6/92 |      |               |        |        | 2x 400ml   | 1cc     | VOCs (624) w/TICS      |
|                       |        |      |               |        |        | 2x 1 litre | N       | TPH d (3510)           |
|                       |        |      |               |        |        | 2x 1 litre | N       | Semi-VOCs (625) w/TICS |
|                       |        |      |               |        |        | 2x 1 litre | N       | PCBS (8080)            |

| Name                                     | Affiliation                      | Date          | Time        | Name  | Date                       | Time    |
|--|----------------------------------|---------------|-------------|---|----------------------------|---------|
| Relinquished by: <u>Walter O. Howard</u> | <u>DUNN</u>                      | <u>5/7/92</u> | <u>0720</u> | Received by Laboratory:                                 |                            |         |
| Received by: <u>[Signature]</u>          | <u>DUNN</u>                      | <u>5/7/92</u> | <u>0720</u> | Samples Intact & Properly Preserved: <u>(Yes)</u> or No |                            |         |
| Relinquished by: <u>[Signature]</u>      | <u>DUNN</u>                      | <u>5/7/92</u> | <u>1000</u> | Laboratory Comments: <u>None</u>                        |                            |         |
| Received by: <u>[Signature]</u>          | <u>AMERICAN NATIONAL CAN CO.</u> | <u>5/7/92</u> | <u>1000</u> | Rel. By: <u>[Signature]</u>                             | Rec By: <u>[Signature]</u> | FORM 50 |

10000000 IM

6

Page 2 of 2

7205110

19.3

Dunn Corporation  
12 Metro Park Road  
Albany, N.Y. 12205 (518) 458-1313

slightly contaminated



|   |  |
|---|--|
| Client Name: <u>AMERICAN NATIONAL CAN CO.</u> | DGC Contact: <u>ELWYN HULLSON</u>          |
| Project No.: <u>02345-01953</u>               | Laboratory Contact: <u>JENNIFER MILLER</u> |
| Site Location: <u>OSKANA, Ca.</u>             | Lab Identification:                        |
| Sampler: <u>WATER O. HULLSON</u>              |  |

**CUSTODY SEAL**

Person Collecting Sample [Signature] Sample No. \_\_\_\_\_

| Sample Identification | Date   | Time | Sample Matrix | Date Collected | Time Collected |           |     |       |
|-----------------------|--------|------|---------------|----------------|----------------|-----------|-----|-------|
| a) AREA 3; MW-6       | 5/6/92 | 1000 | WATER         | 5/6/92         | 1500           | 2x40 ML   | HCL | Grabs |
|                       |        |      |               |                |                | 2x1 litre | N   |       |
|                       |        |      |               |                |                | 2x1 litre | N   |       |
| b) AREA 3; MW-1       |        |      |               |                |                | 2x40 ML   | HCL |       |
|                       |        |      |               |                |                | 2x1 litre | N   |       |
|                       |        |      |               |                |                | 2x1 litre | N   |       |
|                       |        |      |               |                |                | 2x1 litre | N   |       |
| c) AREA 3; MW-7       |        |      |               |                |                | 2x40 ML   | HCL |       |
|                       |        |      |               |                |                | 2x1 litre | N   |       |
|                       |        |      |               |                |                | 2x1 litre | N   |       |

Water O. Hullson  
5/6/92

| Name                                      | Affiliation       | Date          | Time        | Name  | Date                            | Time          |
|---|-------------------|---------------|-------------|---|---------------------------------|---------------|
| Relinquished by: <u>Walter O. Hullson</u> | <u>DUNN</u>       | <u>5/7/92</u> | <u>0720</u> | Received by Laboratory:                                 |                                 |               |
| Received by: <u>[Signature]</u>           | <u>DUNN</u>       | <u>5/7/92</u> | <u>0720</u> | Samples Intact & Properly Preserved: <u>(Yes)</u> or No |                                 |               |
| Relinquished by: <u>[Signature]</u>       | <u>DUNN</u>       | <u>5/7/92</u> | <u>1000</u> | Laboratory Comments: <u>None</u>                        |                                 |               |
| Received by: <u>Benny S. Camarero</u>     | <u>ANALYTICAL</u> | <u>5/7/92</u> | <u>1000</u> | Rel. By: <u>Benny S. Camarero</u>                       | Rec By: <u>Josephine Delali</u> | <u>FORUSO</u> |

**ANAMETRIX INC**

Environmental & Analytical Chemistry  
 201 Course Drive Suite E San Jose, CA 95131  
 (408) 432-8192 • Fax (408) 432-8198

**REPORT**

MR. EDWARD ALUSOW  
 DUNN CORPORATION  
 12 METRO PARK ROAD  
 ALBANY, NY 12205

Workorder # : 9205081  
 Date Received : 05/06/92  
 Project ID : 02345-01983  
 Purchase Order: 29518

The following samples were received at Anamatrix, Inc. for analysis :

| ANAMETRIX ID | CLIENT SAMPLE ID |
|--------------|------------------|
| 9205081- 1   | 4:MW-8           |
| 9205081- 2   | 4:MW-9           |
| 9205081- 3   | 4:MW-14          |
| 9205081- 4   | T.BLANK          |

This report consists of 12 pages not including the cover letter, and is organized in sections according to the specific Anamatrix laboratory group or section which performed the analysis(es) and generated the data. The Report Summary that precedes each section will help you determine which Anamatrix group is responsible for those test results, and will bear the signatures of the department supervisor and the chemist who have reviewed the analytical data. Please refer all questions to the department supervisor who signed the form.

Anamatrix is certified by the California Department of Health Services (DHS) to perform environmental testing under Certificate Number 1234. A detailed list of the approved fields of testing can be obtained by calling our office, or the DHS Environmental Laboratory Accreditation Program at (415)540-2800.

If you have any further questions or comments on this report, please give us a call as soon as possible. Thank you for using Anamatrix.

*Sarah Schoen*  
 \_\_\_\_\_  
 Sarah Schoen, Ph.D.  
 Laboratory Director

5-21-92  
 Date

MAY 20 10 17 92



REPORT SUMMARY  
ANAMETRIX, INC. (408)432-8192

MR. EDWARD ALUSOW  
DUNN CORPORATION  
12 METRO PARK ROAD  
ALBANY, NY 12205

Workorder # : 9205081  
Date Received : 05/06/92  
Project ID : 02345-01983  
Purchase Order: 29518  
Department : GCMS  
Sub-Department: GCMS

SAMPLE INFORMATION:

| ANAMETRIX<br>SAMPLE ID | CLIENT<br>SAMPLE ID | MATRIX | DATE<br>SAMPLED | METHOD |
|------------------------|---------------------|--------|-----------------|--------|
| 9205081- 1             | 4:MW-8              | WATER  | 05/05/92        | 624    |
| 9205081- 4             | T.BLANK             | WATER  | 05/05/92        | 624    |

00010001

REPORT SUMMARY  
ANAMETRIX, INC. (408)432-8192

MR. EDWARD ALUSOW  
DUNN CORPORATION  
12 METRO PARK ROAD  
ALBANY, NY 12205

Workorder # : 9205081  
Date Received : 05/06/92  
Project ID : 02345-01983  
Purchase Order: 29518  
Department : GCMS  
Sub-Department: GCMS

QA/QC SUMMARY :

- Tentatively Identified Compounds (TIC's) were scanned for but were not detected in the EPA Method 624 analysis of samples 4:MW-8 and T. BLANK.

Edward Alusow 5-20-92  
Department Supervisor Date

L. L. Jr. 5-20-92  
Chemist Date

2000-05-20

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 624/8240  
 ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01  
 Sample ID : 4:MW-8  
 Matrix : WATER  
 Date Sampled : 5/ 5/92  
 Date Analyzed : 5/13/92  
 Instrument ID : MSD1

Anamatrix ID : 9205081-01  
 Analyst : L  
 Supervisor : W  
 Dilution Factor : 1.0  
 Conc. Units : ug/L

| CAS No.    | COMPOUND NAME             | REPORTING LIMIT | AMOUNT DETECTED | Q |
|------------|---------------------------|-----------------|-----------------|---|
| 74-87-3    | Chloromethane             | 10.             | ND              | U |
| 75-01-4    | Vinyl chloride            | 10.             | ND              | U |
| 74-83-9    | Bromomethane              | 10.             | ND              | U |
| 75-00-3    | Chloroethane              | 10.             | ND              | U |
| 75-69-4    | Trichlorofluoromethane    | 5.              | ND              | U |
| 75-35-4    | 1,1-Dichloroethene        | 5.              | ND              | U |
| 76-13-1    | Trichlorotrifluoroethane  | 5.              | ND              | U |
| 67-64-1    | Acetone                   | 20.             | ND              | U |
| 75-15-0    | Carbon disulfide          | 5.              | ND              | U |
| 75-09-2    | Methylene chloride        | 5.              | ND              | U |
| 156-60-5   | Trans-1,2-dichloroethene  | 5.              | ND              | U |
| 75-34-3    | 1,1-Dichloroethane        | 5.              | ND              | U |
| 156-59-2   | Cis-1,2-dichloroethene    | 5.              | ND              | U |
| 78-93-3    | 2-Butanone                | 20.             | ND              | U |
| 67-66-3    | Chloroform                | 5.              | ND              | U |
| 71-55-6    | 1,1,1-Trichloroethane     | 5.              | ND              | U |
| 56-23-5    | Carbon tetrachloride      | 5.              | ND              | U |
| 108-05-4   | Vinyl acetate             | 10.             | ND              | U |
| 71-43-2    | Benzene                   | 5.              | ND              | U |
| 107-06-2   | 1,2-Dichloroethane        | 5.              | ND              | U |
| 79-01-6    | Trichloroethene           | 5.              | ND              | U |
| 78-87-5    | 1,2-Dichloropropane       | 5.              | ND              | U |
| 75-27-4    | Bromodichloromethane      | 5.              | ND              | U |
| 10061-01-5 | Cis-1,3-dichloropropene   | 5.              | ND              | U |
| 108-10-1   | 4-Methyl-2-pentanone      | 10.             | ND              | U |
| 108-88-3   | Toluene                   | 5.              | ND              | U |
| 10061-02-6 | Trans-1,3-dichloropropene | 5.              | ND              | U |
| 79-00-5    | 1,1,2-Trichloroethane     | 5.              | ND              | U |
| 127-18-4   | Tetrachloroethene         | 5.              | ND              | U |
| 591-78-6   | 2-Hexanone                | 10.             | ND              | U |
| 124-48-1   | Dibromochloromethane      | 5.              | ND              | U |
| 108-90-7   | Chlorobenzene             | 5.              | ND              | U |
| 100-41-4   | Ethylbenzene              | 5.              | ND              | U |
| 1330-20-7  | Xylene (Total)            | 5.              | ND              | U |
| 100-42-5   | Styrene                   | 5.              | ND              | U |
| 75-25-2    | Bromoform                 | 5.              | ND              | U |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | 5.              | ND              | U |
| 541-73-1   | 1,3-Dichlorobenzene       | 5.              | ND              | U |
| 106-46-7   | 1,4-Dichlorobenzene       | 5.              | ND              | U |
| 95-50-1    | 1,2-Dichlorobenzene       | 5.              | ND              | U |





ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 624/8240  
 ANAMETRIX, INC. (408)432-8192

Project ID :  
 Sample ID : BLANK  
 Matrix : WATER  
 Date Sampled : 0/ 0/ 0  
 Date Analyzed : 5/13/92  
 Instrument ID : MSD1

Anamatrix ID : 0513B001  
 Analyst : W  
 Supervisor : W  
 Dilution Factor : 1.0  
 Conc. Units : ug/L

| CAS No.    | COMPOUND NAME             | REPORTING LIMIT | AMOUNT DETECTED | Q |
|------------|---------------------------|-----------------|-----------------|---|
| 74-87-3    | Chloromethane             | 10.             | ND              | U |
| 75-01-4    | Vinyl chloride            | 10.             | ND              | U |
| 74-83-9    | Bromomethane              | 10.             | ND              | U |
| 75-00-3    | Chloroethane              | 10.             | ND              | U |
| 75-69-4    | Trichlorofluoromethane    | 5.              | ND              | U |
| 75-35-4    | 1,1-Dichloroethene        | 5.              | ND              | U |
| 76-13-1    | Trichlorotrifluoroethane  | 5.              | ND              | U |
| 67-64-1    | Acetone                   | 20.             | ND              | U |
| 75-15-0    | Carbon disulfide          | 5.              | ND              | U |
| 75-09-2    | Methylene chloride        | 5.              | ND              | U |
| 156-60-5   | Trans-1,2-dichloroethene  | 5.              | ND              | U |
| 75-34-3    | 1,1-Dichloroethane        | 5.              | ND              | U |
| 156-59-2   | Cis-1,2-dichloroethene    | 5.              | ND              | U |
| 78-93-3    | 2-Butanone                | 20.             | ND              | U |
| 67-66-3    | Chloroform                | 5.              | ND              | U |
| 71-55-6    | 1,1,1-Trichloroethane     | 5.              | ND              | U |
| 56-23-5    | Carbon tetrachloride      | 5.              | ND              | U |
| 108-05-4   | Vinyl acetate             | 10.             | ND              | U |
| 71-43-2    | Benzene                   | 5.              | ND              | U |
| 107-06-2   | 1,2-Dichloroethane        | 5.              | ND              | U |
| 79-01-6    | Trichloroethene           | 5.              | ND              | U |
| 78-87-5    | 1,2-Dichloropropane       | 5.              | ND              | U |
| 75-27-4    | Bromodichloromethane      | 5.              | ND              | U |
| 10061-01-5 | Cis-1,3-dichloropropene   | 5.              | ND              | U |
| 108-10-1   | 4-Methyl-2-pentanone      | 10.             | ND              | U |
| 108-88-3   | Toluene                   | 5.              | ND              | U |
| 10061-02-6 | Trans-1,3-dichloropropene | 5.              | ND              | U |
| 79-00-5    | 1,1,2-Trichloroethane     | 5.              | ND              | U |
| 127-18-4   | Tetrachloroethene         | 5.              | ND              | U |
| 591-78-6   | 2-Hexanone                | 10.             | ND              | U |
| 124-48-1   | Dibromochloromethane      | 5.              | ND              | U |
| 108-90-7   | Chlorobenzene             | 5.              | ND              | U |
| 100-41-4   | Ethylbenzene              | 5.              | ND              | U |
| 1330-20-7  | Xylene (Total)            | 5.              | ND              | U |
| 100-42-5   | Styrene                   | 5.              | ND              | U |
| 75-25-2    | Bromoform                 | 5.              | ND              | U |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | 5.              | ND              | U |
| 541-73-1   | 1,3-Dichlorobenzene       | 5.              | ND              | U |
| 106-46-7   | 1,4-Dichlorobenzene       | 5.              | ND              | U |
| 95-50-1    | 1,2-Dichlorobenzene       | 5.              | ND              | U |

WFT 0001-0001

SURROGATE RECOVERY SUMMARY -- EPA METHOD 624/8240  
ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01  
Matrix : LIQUID

Anamatrix ID : 9205081  
Analyst : *LY*  
Supervisor : *UM*

|    | SAMPLE ID | SU1 | SU2 | SU3 |
|----|-----------|-----|-----|-----|
| 1  | BLANK     | 95  | 99  | 100 |
| 2  | T.BLANK   | 100 | 96  | 99  |
| 3  | 4:MW-8    | 100 | 98  | 99  |
| 4  |           |     |     |     |
| 5  |           |     |     |     |
| 6  |           |     |     |     |
| 7  |           |     |     |     |
| 8  |           |     |     |     |
| 9  |           |     |     |     |
| 10 |           |     |     |     |
| 11 |           |     |     |     |
| 12 |           |     |     |     |
| 13 |           |     |     |     |
| 14 |           |     |     |     |
| 15 |           |     |     |     |
| 16 |           |     |     |     |
| 17 |           |     |     |     |
| 18 |           |     |     |     |
| 19 |           |     |     |     |
| 20 |           |     |     |     |
| 21 |           |     |     |     |
| 22 |           |     |     |     |
| 23 |           |     |     |     |
| 24 |           |     |     |     |
| 25 |           |     |     |     |
| 26 |           |     |     |     |
| 27 |           |     |     |     |
| 28 |           |     |     |     |
| 29 |           |     |     |     |
| 30 |           |     |     |     |

QC LIMITS

SU1 = 1,2-Dichloroethane-d4 (75-113)  
 SU2 = Toluene-d8 (83-110)  
 SU3 = 1,4-Bromofluorobenzene (82-114)

\* Values outside of Anamatrix QC limits

E 00000000

REPORT SUMMARY  
ANAMETRIX, INC. (408)432-8192

MR. EDWARD ALUSOW  
DUNN CORPORATION  
12 METRO PARK ROAD  
ALBANY, NY 12205

Workorder # : 9205081  
Date Received : 05/06/92  
Project ID : 02345-01983  
Purchase Order: 29518  
Department : GC  
Sub-Department: TPH

SAMPLE INFORMATION:

| ANAMETRIX<br>SAMPLE ID | CLIENT<br>SAMPLE ID | MATRIX | DATE<br>SAMPLED | METHOD    |
|------------------------|---------------------|--------|-----------------|-----------|
| 9205081- 1             | 4:MW-8              | WATER  | 05/05/92        | TPHd      |
| 9205081- 2             | 4:MW-9              | WATER  | 05/05/92        | TPHg/BTEX |
| 9205081- 3             | 4:MW-14             | WATER  | 05/05/92        | TPHg/BTEX |

W

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REPORT SUMMARY  
ANAMETRIX, INC. (408)432-8192

MR. EDWARD ALUSOW  
DUNN CORPORATION  
12 METRO PARK ROAD  
ALBANY, NY 12205

Workorder # : 9205081  
Date Received : 05/06/92  
Project ID : 02345-01983  
Purchase Order: 29518  
Department : GC  
Sub-Department: TPH

QA/QC SUMMARY :

- The concentration reported as diesel for sample 4:MW-8 is primarily due to the presence of discrete hydrocarbon peaks not indicative of diesel fuel.

Cheryl Baumer 5/20/92  
Department Supervisor Date

C. Fer 5.20.92  
Chemist Date

5  
0  
0  
0  
0  
0  
0  
0  
0  
0

ANALYSIS DATA SHEET - TOTAL PETROLEUM HYDROCARBONS  
(GASOLINE WITH BTEX)  
ANAMETRIX, INC. - (408) 432-8192

Anamatrix W.O.: 9205081  
Matrix : WATER  
Date Sampled : 05/05/92

Project Number : 02345-01983  
Date Released : 05/19/92

| COMPOUNDS            | Reporting Limit (ug/L) | Sample I.D.#<br>4:MW-9 | Sample I.D.#<br>4:MW-14 | Sample I.D.#<br>04B0515A |
|----------------------|------------------------|------------------------|-------------------------|--------------------------|
|                      |                        | -02                    | -03                     | BLANK                    |
| Benzene              | 0.5                    | ND                     | ND                      | ND                       |
| Toluene              | 0.5                    | ND                     | ND                      | ND                       |
| Ethylbenzene         | 0.5                    | ND                     | ND                      | ND                       |
| Total Xylenes        | 0.5                    | ND                     | ND                      | ND                       |
| TPH as Gasoline      | 50                     | ND                     | ND                      | ND                       |
| % Surrogate Recovery |                        | 100%                   | 103%                    | 105%                     |
| Instrument I.D.      |                        | HP4                    | HP4                     | HP4                      |
| Date Analyzed        |                        | 05/15/92               | 05/15/92                | 05/15/92                 |
| RLMF                 |                        | 1                      | 1                       | 1                        |

ND - Not detected at or above the practical quantitation limit for the method.  
 TPHg - Total Petroleum Hydrocarbons as gasoline is determined by GCFID using modified EPA Method 8015 following sample purge and trap by EPA Method 5030.  
 BTEX - Benzene, Toluene, Ethylbenzene, and Total Xylenes are determined by modified EPA Method 8020 following sample purge and trap by EPA Method 5030.  
 RLMF - Reporting Limit Multiplication Factor.

Anamatrix control limits for surrogate p-Bromofluorobenzene recovery are 53-147%.

All testing procedures follow California Department of Health Services (Cal-DHS) approved methods.

Steve Bone 5/20/92  
Analyst Date

Cheryl Baumer 5/20/92  
Supervisor Date

E 000100007

ANALYSIS DATA SHEET - TOTAL PETROLEUM HYDROCARBONS AS DIESEL  
ANAMETRIX, INC. (408) 432-8192

Anamatrix W.O.: 9205081  
Matrix : WATER  
Date Sampled : 05/05/92  
Date Extracted: 05/13/92

Project Number : 02345-01983  
Date Released : 05/19/92  
Instrument I.D.: HP19

| Anamatrix I.D. | Client I.D.  | Date Analyzed | Reporting Limit (ug/L) | Amount Found (ug/L) |
|----------------|--------------|---------------|------------------------|---------------------|
| 9205081-01     | 4:MW-8       | 05/16/92      | 50                     | 410                 |
| DWBL051392     | METHOD BLANK | 05/16/92      | 50                     | ND                  |

Note : Reporting limit is obtained by multiplying the dilution factor times 10 mg/Kg.  
ND - Not detected at or above the practical quantitation limit for the method.  
TPHd - Total Petroleum Hydrocarbons as diesel is determined by GCFID following sample extraction by EPA Method 3550.  
All testing procedures follow California Department of Health Services (Cal-DHS) approved methods.

C. Fern 5/20/92  
Analyst Date

Charles Bulmer 5/20/92  
Supervisor Date

E H 0 0 1 0 0 9 0 0

TOTAL EXTRACTABLE HYDROCARBON METHOD SPIKE REPORT  
 EPA METHOD 3510 WITH GC/FID  
 ANAMETRIX, INC. (408) 432-8192

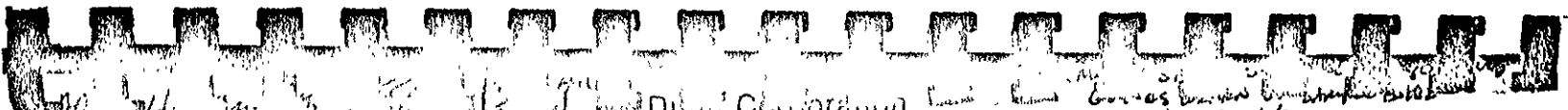
Sample I.D. : METHOD SPIKE  
 Matrix : WATER  
 Date Sampled : N/A  
 Date Extracted: 05/13/92  
 Date Analyzed : 05/16/92

Anamatrix I.D. : SPK0513A  
 Analyst : CF  
 Supervisor : CS  
 Date Released : 05/19/92  
 Instrument I.D.: HP19

| COMPOUND | SPIKE<br>AMT | REC<br>MS | % REC<br>MS | REC<br>MD | % REC<br>MD | % REC<br>LIMITS |
|----------|--------------|-----------|-------------|-----------|-------------|-----------------|
| Diesel   | 1250         | 1080      | 86%         | 980       | 78%         | 36-150          |

\* Limits established by Anamatrix, Inc.

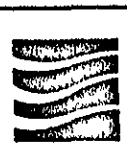
E H 00010091



19 (2) (15) 148 2050 01

Dunn Corporation  
12 Metro Park Road  
Albany, N.Y. 12205 (518) 458-1313

W. U. Howard 5/6/92

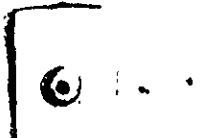
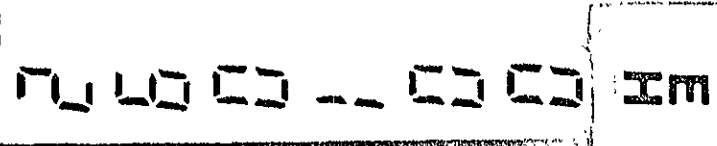


|  |                                     |
|--|-------------------------------------|
| Client Name: AMERICAN NATIONAL CAN COMPANY | DGC Contact: EDWARD ALLISON         |
| Project No.: 02345-0983                    | Laboratory Contact: JENNIFER MILLER |
| Site Location: DELKOR, Ca                  | Lab Identification:                 |
| Sampler: WALTER O. HOWARD                  | Date Report Required:               |

| Sample Identification | Date   | Time | Sample Matrix | Collection Vessel | Lowering Device | # Sample Containers | Preser. | Comp. or Grab | ANALYSIS Comment                   |
|-----------------------|--------|------|---------------|-------------------|-----------------|---------------------|---------|---------------|------------------------------------|
| AREA 4; MW-8          | 5/5/92 | 1345 | WATER         | BAILER            | NYLON ROPE      | 2 x 40 mL           | HCL     | Grab          | VOCs (624) w/ TICs                 |
|                       |        |      |               |                   |                 | 2 x 1 liter         | N       |               | TPH as diesel (3510)               |
|                       |        |      |               |                   |                 | 2 x 1 liter         | N       |               | PCBs (8080)                        |
| AREA 4; MW-9          |        | 1310 |               |                   |                 | 3 x 40 mL           | HCL     |               | TPH g (8015/5020) w/ BTEX (8020)   |
| AREA 4; MW-14         |        | 1230 |               |                   |                 | 3 x 40 mL           | HCL     |               | TPH g (8015/5020) w/ BTEX (8020) * |
| TRIP BLANK            |        |      |               |                   |                 |                     |         |               | VOC (624)                          |

*Walter O. Howard*  
5/5/92

| Name                              | Affiliation | Date    | Time | Name                                 | Date           | Time |
|-----------------------------------|-------------|---------|------|--------------------------------------|----------------|------|
| Relinquished by: Walter O. Howard | DUNN CORP.  | 5/6/92  | 0910 | Received by Laboratory:              |                |      |
| Received by: Jennifer Miller      | ANAMETRIX   | 5/6/92  | 0910 | Samples Intact & Properly Preserved: | Yes            | No   |
| Relinquished by: Jennifer Miller  | ANAMETRIX   | 5/6/92  | 0950 | Laboratory Comments:                 | kept in cooler |      |
| Received by: Walter O. Howard     | ANAMETRIX   | 5-06-92 | 0950 | for receipt to labeling. A.C.        |                |      |





**ANAMETRIX INC**

Environmental & Analytical Chemistry  
 1951 Concourse Drive Suite E San Jose, CA 95131  
 (408) 432-8192 • Fax (408) 432-8198

**REPORT**

MR. EDWARD ALUSOW  
 DUNN CORPORATION  
 12 METRO PARK ROAD  
 ALBANY, NY 12205

Workorder # : 9205243  
 Date Received : 05/18/92  
 Project ID : 02345-01983  
 Purchase Order: 29518

The following samples were received at Anamatrix, Inc. for analysis :

| ANAMETRIX ID | CLIENT SAMPLE ID |
|--------------|------------------|
| 9205243- 1   | 4:MW-8           |
| 9205243- 2   | 3:MW-18          |
| 9205243- 3   | 3:MW-19          |
| 9205243- 4   | 3:MW-20          |
| 9205243- 5   | 3:MW-1           |
| 9205243- 6   | 3:MW-6           |
| 9205243- 7   | 3:MW-7           |

This report consists of 12 pages not including the cover letter, and is organized in sections according to the specific Anamatrix laboratory group or section which performed the analysis(es) and generated the data. The Report Summary that precedes each section will help you determine which Anamatrix group is responsible for those test results, and will bear the signatures of the department supervisor and the chemist who have reviewed the analytical data. Please refer all questions to the department supervisor who signed the form.

Anamatrix is certified by the California Department of Health Services (DHS) to perform environmental testing under Certificate Number 1234. A detailed list of the approved fields of testing can be obtained by calling our office, or the DHS Environmental Laboratory Accreditation Program at (415)540-2800.

If you have any further questions or comments on this report, please give us a call as soon as possible. Thank you for using Anamatrix.

*Larry Kent for*  
 Sarah Schoen, Ph.D.  
 Laboratory Director

05-22-92  
 Date

00010077  
 00010077

REPORT SUMMARY  
ANAMETRIX, INC. (408)432-8192

MR. EDWARD ALUSOW  
DUNN CORPORATION  
12 METRO PARK ROAD  
ALBANY, NY 12205

Workorder # : 9205243  
Date Received : 05/18/92  
Project ID : 02345-01983  
Purchase Order: 29518  
Department : GC  
Sub-Department: PEST

SAMPLE INFORMATION:

| ANAMETRIX<br>SAMPLE ID | CLIENT<br>SAMPLE ID | MATRIX | DATE<br>SAMPLED | METHOD   |
|------------------------|---------------------|--------|-----------------|----------|
| 9205243- 1             | 4:MW-8              | WATER  | 05/18/92        | 8080 PCB |
| 9205243- 2             | 3:MW-18             | WATER  | 05/18/92        | 8080 PCB |
| 9205243- 3             | 3:MW-19             | WATER  | 05/18/92        | 8080 PCB |
| 9205243- 4             | 3:MW-20             | WATER  | 05/18/92        | 8080 PCB |
| 9205243- 5             | 3:MW-1              | WATER  | 05/18/92        | 8080 PCB |
| 9205243- 6             | 3:MW-6              | WATER  | 05/18/92        | 8080 PCB |
| 9205243- 7             | 3:MW-7              | WATER  | 05/18/92        | 8080 PCB |

001-0073

REPORT SUMMARY  
ANAMETRIX, INC. (408)432-8192

MR. EDWARD ALUSOW  
DUNN CORPORATION  
12 METRO PARK ROAD  
ALBANY, NY 12205

Workorder # : 9205243  
Date Received : 05/18/92  
Project ID : 02345-01983  
Purchase Order: 29518  
Department : GC  
Sub-Department: PEST

QA/QC SUMMARY :

- Samples are the resubmission for samples originally taken on 5-5-92  
and 5-6-92.

Paul Fchor 5-22-92  
Department Supervisor Date

Larry Kert 5-22-92  
Chemist Date

WE 00010055

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 608/PCBS  
 ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01  
 Sample ID : 4:MW-8  
 Matrix : WATER  
 Date Sampled : 5/18/92  
 Date Extracted : 5/20/92  
 Amount Extracted : 1000.0 mL  
 Date Analyzed : 5/22/92  
 Instrument ID : HP 5

Anamatrix ID : 9205243-01  
 Analyst : *JK*  
 Supervisor : *SR*

Dilution Factor : 1.0  
 Conc. Units : ug/L

| CAS No.    | COMPOUND NAME | REPORTING LIMIT | AMOUNT DETECTED | Q |
|------------|---------------|-----------------|-----------------|---|
| 12674-11-2 | Aroclor-1016  | .50             | ND              | U |
| 11104-28-2 | Aroclor-1221  | .50             | ND              | U |
| 11141-16-5 | Aroclor-1232  | .50             | ND              | U |
| 53469-21-9 | Aroclor-1242  | .50             | ND              | U |
| 12672-29-6 | Aroclor-1248  | .50             | ND              | U |
| 11097-69-1 | Aroclor-1254  | 1.0             | ND              | U |
| 11096-82-5 | Aroclor-1260  | 1.0             | ND              | U |

WJ 0001-000100

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 608/PCBs  
 ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01  
 Sample ID : 3:MW-18  
 Matrix : WATER  
 Date Sampled : 5/18/92  
 Date Extracted : 5/20/92  
 Amount Extracted : 1000.0 mL  
 Date Analyzed : 5/22/92  
 Instrument ID : HP 5

Anamatrix ID : 9205243-02  
 Analyst : *dw*  
 Supervisor : *SR*

Dilution Factor : 1.0  
 Conc. Units : ug/L

| CAS No.    | COMPOUND NAME | REPORTING LIMIT | AMOUNT DETECTED | Q |
|------------|---------------|-----------------|-----------------|---|
| 12674-11-2 | Aroclor-1016  | .50             | ND              | U |
| 11104-28-2 | Aroclor-1221  | .50             | ND              | U |
| 11141-16-5 | Aroclor-1232  | .50             | ND              | U |
| 53469-21-9 | Aroclor-1242  | .50             | ND              | U |
| 12672-29-6 | Aroclor-1248  | .50             | ND              | U |
| 11097-69-1 | Aroclor-1254  | 1.0             | ND              | U |
| 11096-82-5 | Aroclor-1260  | 1.0             | ND              | U |

00001007  
 00001007

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 608/PCBS  
 ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01  
 Sample ID : 3:MW-19  
 Matrix : WATER  
 Date Sampled : 5/18/92  
 Date Extracted : 5/20/92  
 Amount Extracted : 1000.0 mL  
 Date Analyzed : 5/22/92  
 Instrument ID : HP 5

Anamatrix ID : 9205243-03  
 Analyst : JCO  
 Supervisor : SR

Dilution Factor : 20.0  
 Conc. Units : ug/L

| CAS No.    | COMPOUND NAME | REPORTING LIMIT | AMOUNT DETECTED | Q                               |
|------------|---------------|-----------------|-----------------|---------------------------------|
| 12674-11-2 | Aroclor-1016  | 10.             | ND              | U<br>U<br>U<br>U<br>U<br>U<br>U |
| 11104-28-2 | Aroclor-1221  | 10.             | ND              |                                 |
| 11141-16-5 | Aroclor-1232  | 10.             | ND              |                                 |
| 53469-21-9 | Aroclor-1242  | 10.             | ND              |                                 |
| 12672-29-6 | Aroclor-1248  | 10.             | ND              |                                 |
| 11097-69-1 | Aroclor-1254  | 20.             | ND              |                                 |
| 11096-82-5 | Aroclor-1260  | 20.             | 55.             |                                 |

WE 0001100700

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 608/PCBS  
ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01  
Sample ID : 3:MW-20  
Matrix : WATER  
Date Sampled : 5/18/92  
Date Extracted : 5/20/92  
Amount Extracted : 1000.0 mL  
Date Analyzed : 5/22/92  
Instrument ID : HP 5

Anamatrix ID : 9205243-04  
Analyst : JCO  
Supervisor : SR

Dilution Factor : 1.0  
Conc. Units : ug/L

| CAS No.    | COMPOUND NAME | REPORTING LIMIT | AMOUNT DETECTED | Q |
|------------|---------------|-----------------|-----------------|---|
| 12674-11-2 | Aroclor-1016  | .50             | ND              | U |
| 11104-28-2 | Aroclor-1221  | .50             | ND              | U |
| 11141-16-5 | Aroclor-1232  | .50             | ND              | U |
| 53469-21-9 | Aroclor-1242  | .50             | ND              | U |
| 12672-29-6 | Aroclor-1248  | .50             | ND              | U |
| 11097-69-1 | Aroclor-1254  | 1.0             | ND              | U |
| 11096-82-5 | Aroclor-1260  | 1.0             | ND              | U |

00010000

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 608/PCBs  
 ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01  
 Sample ID : 3:MW-1  
 Matrix : WATER  
 Date Sampled : 5/18/92  
 Date Extracted : 5/20/92  
 Amount Extracted : 1000.0 mL  
 Date Analyzed : 5/22/92  
 Instrument ID : HP 5

Anamatrix ID : 9205243-05  
 Analyst : *fw*  
 Supervisor : *SK*

Dilution Factor : 1.0  
 Conc. Units : ug/L

| CAS No.    | COMPOUND NAME | REPORTING LIMIT | AMOUNT DETECTED | Q |
|------------|---------------|-----------------|-----------------|---|
| 12674-11-2 | Aroclor-1016  | .50             | ND              | U |
| 11104-28-2 | Aroclor-1221  | .50             | ND              | U |
| 11141-16-5 | Aroclor-1232  | .50             | ND              | U |
| 53469-21-9 | Aroclor-1242  | .50             | ND              | U |
| 12672-29-6 | Aroclor-1248  | .50             | ND              | U |
| 11097-69-1 | Aroclor-1254  | 1.0             | ND              | U |
| 11096-82-5 | Aroclor-1260  | 1.0             | ND              | U |

WELLS



ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 608/PCBS  
 ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01 Anamatrix ID : 9205243-06  
 Sample ID : 3:MW-6 Analyst : *SL*  
 Matrix : WATER Supervisor : *JR*  
 Date Sampled : 5/18/92  
 Date Extracted : 5/20/92  
 Amount Extracted : 1000.0 mL  
 Date Analyzed : 5/22/92 Dilution Factor : 1.0  
 Instrument ID : HP 5 Conc. Units : ug/L

| CAS No.    | COMPOUND NAME | REPORTING LIMIT | AMOUNT DETECTED | Q |
|------------|---------------|-----------------|-----------------|---|
| 12674-11-2 | Aroclor-1016  | .50             | ND              | U |
| 11104-28-2 | Aroclor-1221  | .50             | ND              | U |
| 11141-16-5 | Aroclor-1232  | .50             | ND              | U |
| 53469-21-9 | Aroclor-1242  | .50             | ND              | U |
| 12672-29-6 | Aroclor-1248  | .50             | ND              | U |
| 11097-69-1 | Aroclor-1254  | 1.0             | ND              | U |
| 11096-82-5 | Aroclor-1260  | 1.0             | ND              | U |

00011011

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 608/PCBs  
 ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01  
 Sample ID : 3:MW-7  
 Matrix : WATER  
 Date Sampled : 5/18/92  
 Date Extracted : 5/20/92  
 Amount Extracted : 1000.0 mL  
 Date Analyzed : 5/22/92  
 Instrument ID : HP 5

Anamatrix ID : 9205243-07  
 Analyst : JTO  
 Supervisor : SR

Dilution Factor : 1.0  
 Conc. Units : ug/L

| CAS No.    | COMPOUND NAME | REPORTING LIMIT | AMOUNT DETECTED | Q |
|------------|---------------|-----------------|-----------------|---|
| 12674-11-2 | Aroclor-1016  | .50             | ND              | U |
| 11104-28-2 | Aroclor-1221  | .50             | ND              | U |
| 11141-16-5 | Aroclor-1232  | .50             | ND              | U |
| 53469-21-9 | Aroclor-1242  | .50             | ND              | U |
| 12672-29-6 | Aroclor-1248  | .50             | ND              | U |
| 11097-69-1 | Aroclor-1254  | 1.0             | ND              | U |
| 11096-82-5 | Aroclor-1260  | 1.0             | ND              | U |

00011002



SURROGATE RECOVERY SUMMARY -- EPA METHOD 608/PCBs  
ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01  
Matrix : LIQUID

Anamatrix ID : 9205243  
Analyst : Jca  
Supervisor : STR

|    | SAMPLE ID | SU1 | SU2 | SU3 | SU4 | SU5 | SU6 |
|----|-----------|-----|-----|-----|-----|-----|-----|
| 1  | BLANK     | 96  |     |     |     |     |     |
| 2  | 4:MW-8    | 100 |     |     |     |     |     |
| 3  | 3:MW-18   | 91  |     |     |     |     |     |
| 4  | 3:MW-20   | 92  |     |     |     |     |     |
| 5  | 3:MW-1    | 95  |     |     |     |     |     |
| 6  | 3:MW-6    | 105 |     |     |     |     |     |
| 7  | 3:MW-7    | 101 |     |     |     |     |     |
| 8  | BLANKMS   | 108 |     |     |     |     |     |
| 9  | BLANKMSD  | 116 |     |     |     |     |     |
| 10 | 3:MW-19   | 89  |     |     |     |     |     |
| 11 |           |     |     |     |     |     |     |
| 12 |           |     |     |     |     |     |     |
| 13 |           |     |     |     |     |     |     |
| 14 |           |     |     |     |     |     |     |
| 15 |           |     |     |     |     |     |     |
| 16 |           |     |     |     |     |     |     |
| 17 |           |     |     |     |     |     |     |
| 18 |           |     |     |     |     |     |     |
| 19 |           |     |     |     |     |     |     |
| 20 |           |     |     |     |     |     |     |
| 21 |           |     |     |     |     |     |     |
| 22 |           |     |     |     |     |     |     |
| 23 |           |     |     |     |     |     |     |
| 24 |           |     |     |     |     |     |     |
| 25 |           |     |     |     |     |     |     |
| 26 |           |     |     |     |     |     |     |
| 27 |           |     |     |     |     |     |     |
| 28 |           |     |     |     |     |     |     |
| 29 |           |     |     |     |     |     |     |
| 30 |           |     |     |     |     |     |     |

QC LIMITS

SU1 = 10-CH-BIPHENYL

(30-130)

\* Values outside of Anamatrix QC limits

0001104

MATRIX SPIKE RECOVERY FORM -- EPA METHOD 608/PCBs  
 ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01  
 Sample ID : BLANK  
 Matrix : WATER  
 Date Sampled : 0/ 0/ 0  
 Date Extracted : 5/20/92  
 Date Analyzed : 5/22/92  
 Instrument ID : HP 5

Anamatrix ID : BLANK SPK DUP.  
 Analyst : JCO  
 Supervisor : JMR

| COMPOUND     | SPIKE ADDED (ug/L) | SAMPLE CONCENTRATION (ug/L) | MS CONCENTRATION (ug/L) | MS % REC | %REC LIMITS |
|--------------|--------------------|-----------------------------|-------------------------|----------|-------------|
| Aroclor-1248 | 15.00              | .00                         | 8.24                    | 55       | 30-130      |

| COMPOUND     | SPIKE ADDED (ug/L) | MSD CONCENTRATION (ug/L) | MSD % REC | % RPD | RPD LIMITS | %REC LIMITS |
|--------------|--------------------|--------------------------|-----------|-------|------------|-------------|
| Aroclor-1248 | 15.00              | 8.60                     | 57        | 4     | 30         | 30-130      |

\* Value is outside of Anamatrix QC limits

RPD: 0 out of 1 outside limits  
 Spike Recovery: 0 out of 2 outside limits

0001105



**Environmental & Analytical Chemistry**  
 1961 Concourse Drive, Suite E, San Jose, CA 95131  
 (408) 432-8192 • Fax (408) 432-8198

P.O. # 29518 <sup>9205081</sup> **CHAIN-OF-CUSTODY RECORD**

| PROJECT NUMBER               |         | PROJECT NAME  |                          |            |                  | Number of Containers   | Type of Analysis | Condition of Samples | Initial |
|------------------------------|---------|---------------|--------------------------|------------|------------------|--|------------------|----------------------|---------|
| 02345-01903                  |         |               |                          |            |                  |  |                  |                      |         |
| Send Report Attention of:    |         |               | Report Due               | Verbal Due |                  |  |                  |                      |         |
| MR. EDWARD ALUSOW            |         |               | 5/21/92                  | 1          |                  |  |                  |                      |         |
| Sample Number                | Date    | Time          | Comp                     | Matrix     | Station Location |  |                  |                      |         |
| ① MW-8                       | 5/18/92 | 12:05         |                          | W          |                  | 2 Amber liter  | X                |                      |         |
| ② MW-18                      | "       | 13:30         |                          | "          |                  | "  | X                |                      |         |
| ③ MW-19                      | "       | 12:30         |                          | "          |                  | "  | X                |                      |         |
| ④ MW-20                      | "       | 13:00         |                          | "          |                  | "  | X                |                      |         |
| ⑤ MW-1                       | "       | 10:30         |                          | "          |                  | "  | X                |                      |         |
| ⑥ MW-6                       | "       | 11:15         |                          | "          |                  | "  | X                |                      |         |
| ⑦ MW-7                       | "       | 10:15         |                          | "          |                  | "  | X                |                      |         |
| Relinquished by: (Signature) |         | Date/Time     | Received by: (Signature) |            | Date/Time        | Remarks: Please make this comment in report QA Summary:<br>These results are taken from samples submitted on 5-18-92. Original samples taken by Dunn Corp. had mixed hold times. Reference Analytical workorders 9205081 and 9205110. gm 5-18-92<br>COMPANY: DUNN CORP.<br>ADDRESS:<br>PHONE: FAX: |                  |                      |         |
| Jayhi Membr...               |         | 5/18/92 15:10 | [Signature]              |            | 5/18/92 15:10    |  |                  |                      |         |
| Relinquished by: (Signature) |         | Date/Time     | Received by: (Signature) |            | Date/Time        |  |                  |                      |         |
| Relinquished by: (Signature) |         | Date/Time     | Received by Lab:         |            | Date/Time        |  |                  |                      |         |

A member of Inchem Environmental Inc.

07 03 ... 03 03 IM

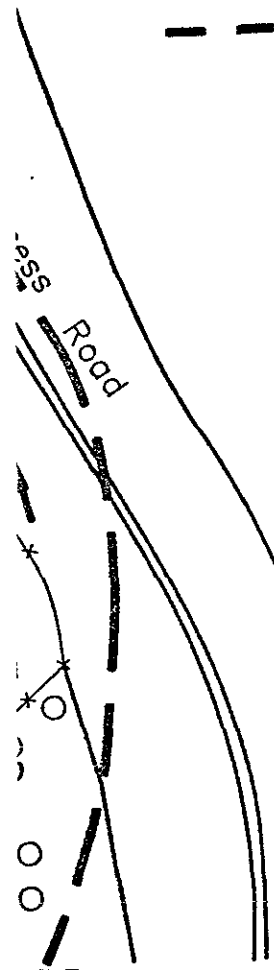
MW-3 WELL IDENTIFICATION NUMBER  
 ● MONITORING WELL LOCATION  
 6.29 GROUNDWATER ELEVATION

— 4.0 GROUNDWATER CONTOUR  
 (dashed where inferred)

← DIRECTION OF GROUNDWATER FLOW

← INFERRED AXIS OF GROUNDWATER TROUGH SHOWING FLOW DIRECTION

--- INFERRED LOCATION OF GROUNDWATER DIVIDE



### PLATE 10

| PROJ. MGR: Edward W. Alusow       | REVISIONS | BY | DATE |
|-----------------------------------|-----------|----|------|
| PREPARED BY: Walter O. Howard     |           |    |      |
| DRAFTED BY: S.C. Galloway         |           |    |      |
| CHECKED BY:                       |           |    |      |
| PROJ. NO.: 02345-01983            |           |    |      |
| DWG. NO. 2M8985_10                |           |    |      |
| DATE: March 1992                  |           |    |      |
| SHEET 1 OF 4                      |           |    |      |
| DATUM:                            |           |    |      |
| CONTOUR INTERVAL = .25' / 1.0' FL |           |    |      |
| USGS QUAD.: OAKLAND EAST          |           |    |      |

**GEOGRAPHIC NORTH**

**SCALE IN FEET**

**DUNN GEOSCIENCE CORPORATION**  
 12 Metro Park Road  
 Albany, NY 12205

---

GROUNDWATER CONTOUR MAP 5/5/92  
**AMERICAN NATIONAL CAN**  
 OAKLAND PLANT

CITY OF OAKLAND                      ALAMEDA COUNTY, CA

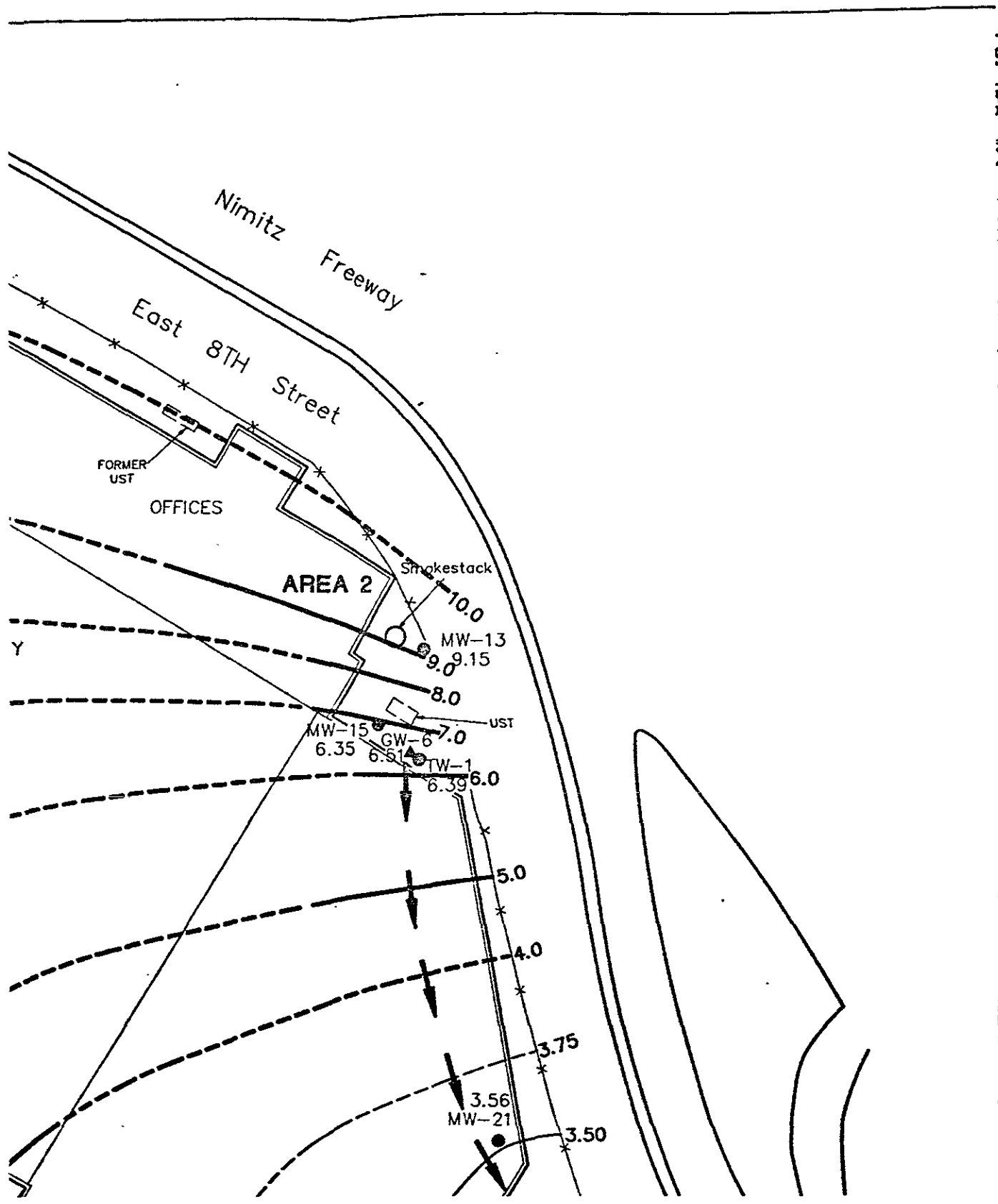
[FRAGMENT BEGIN]

WE 0001-07



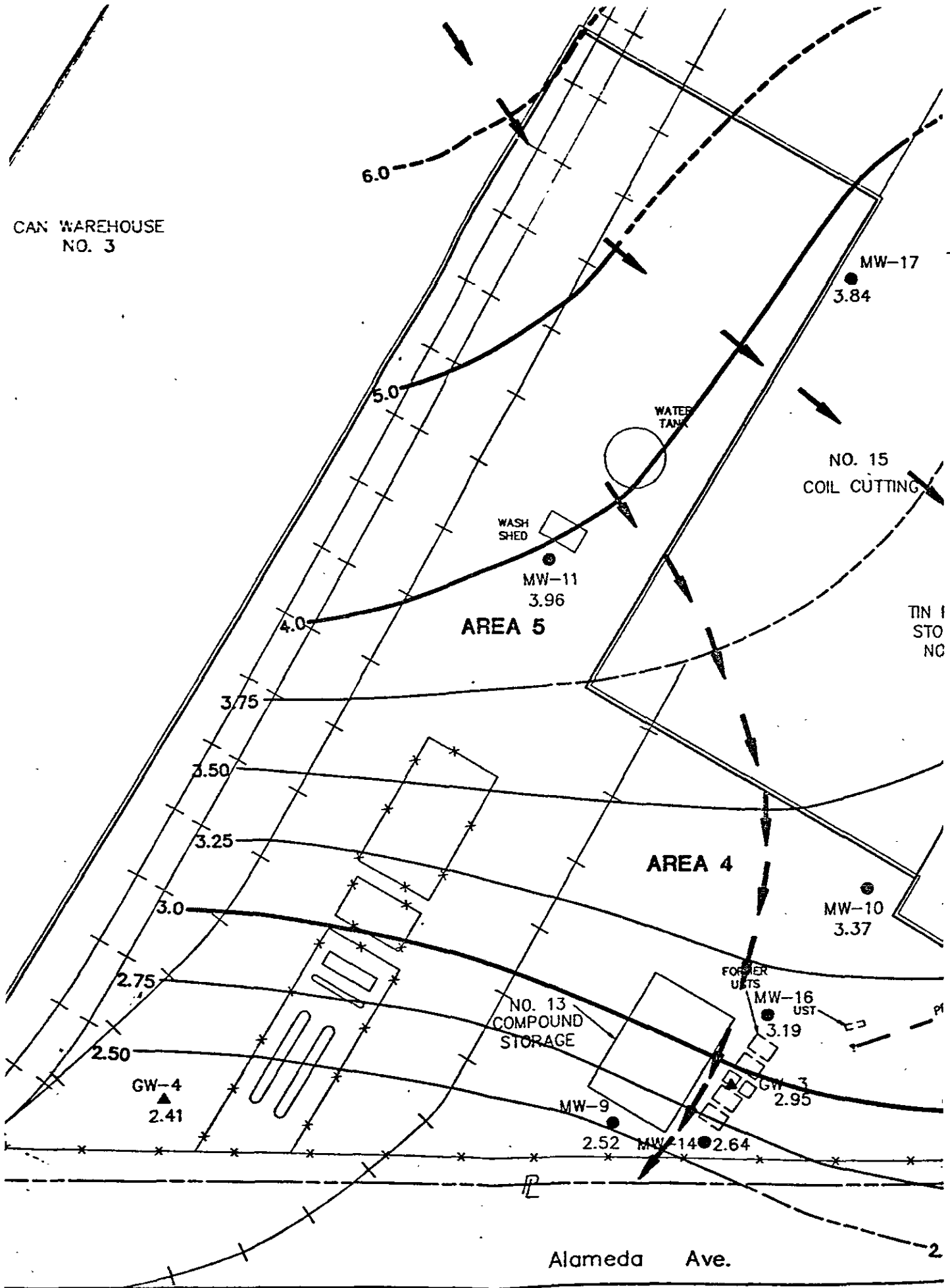






E 000110

CAN WAREHOUSE  
NO. 3

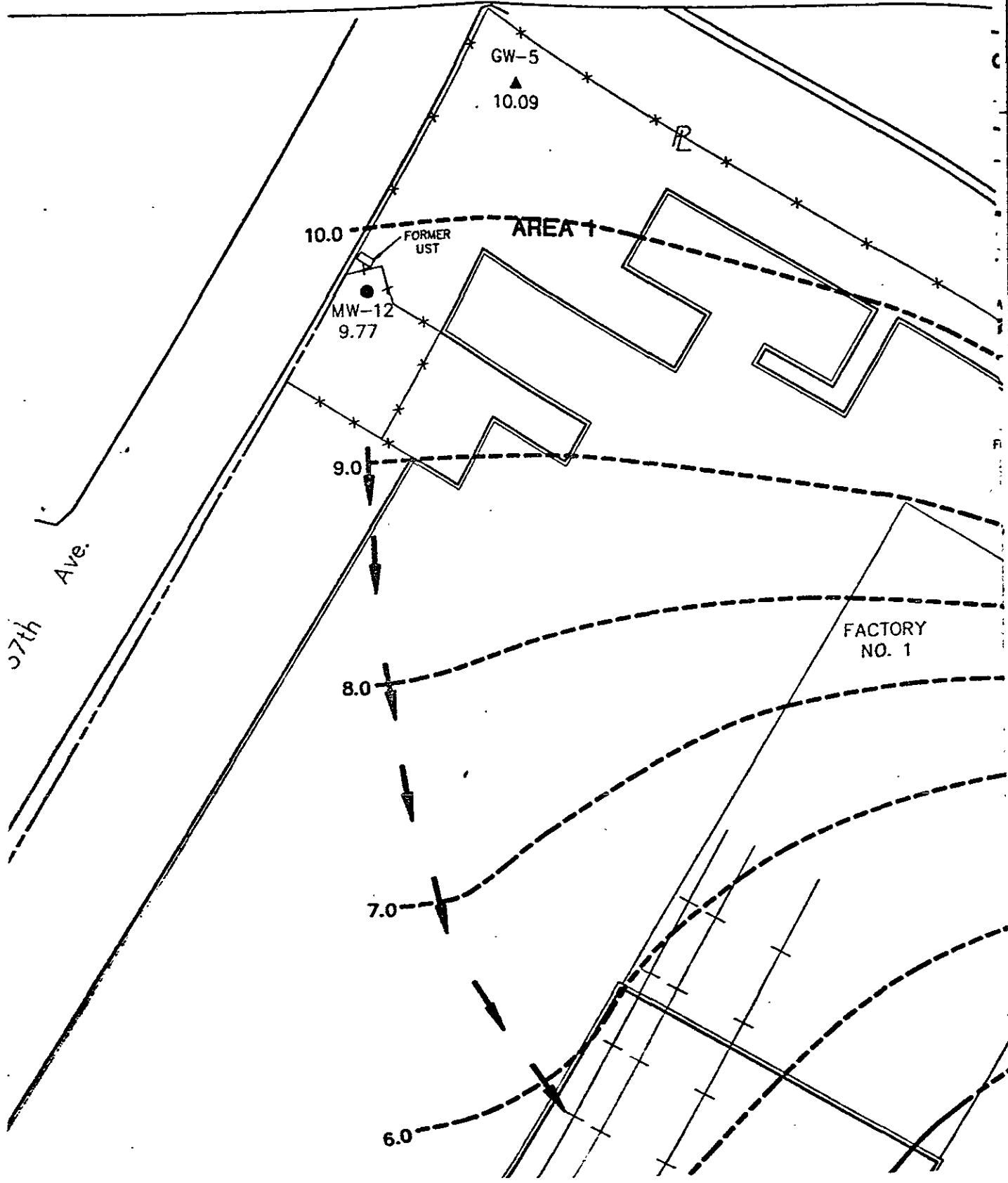


AREA 5

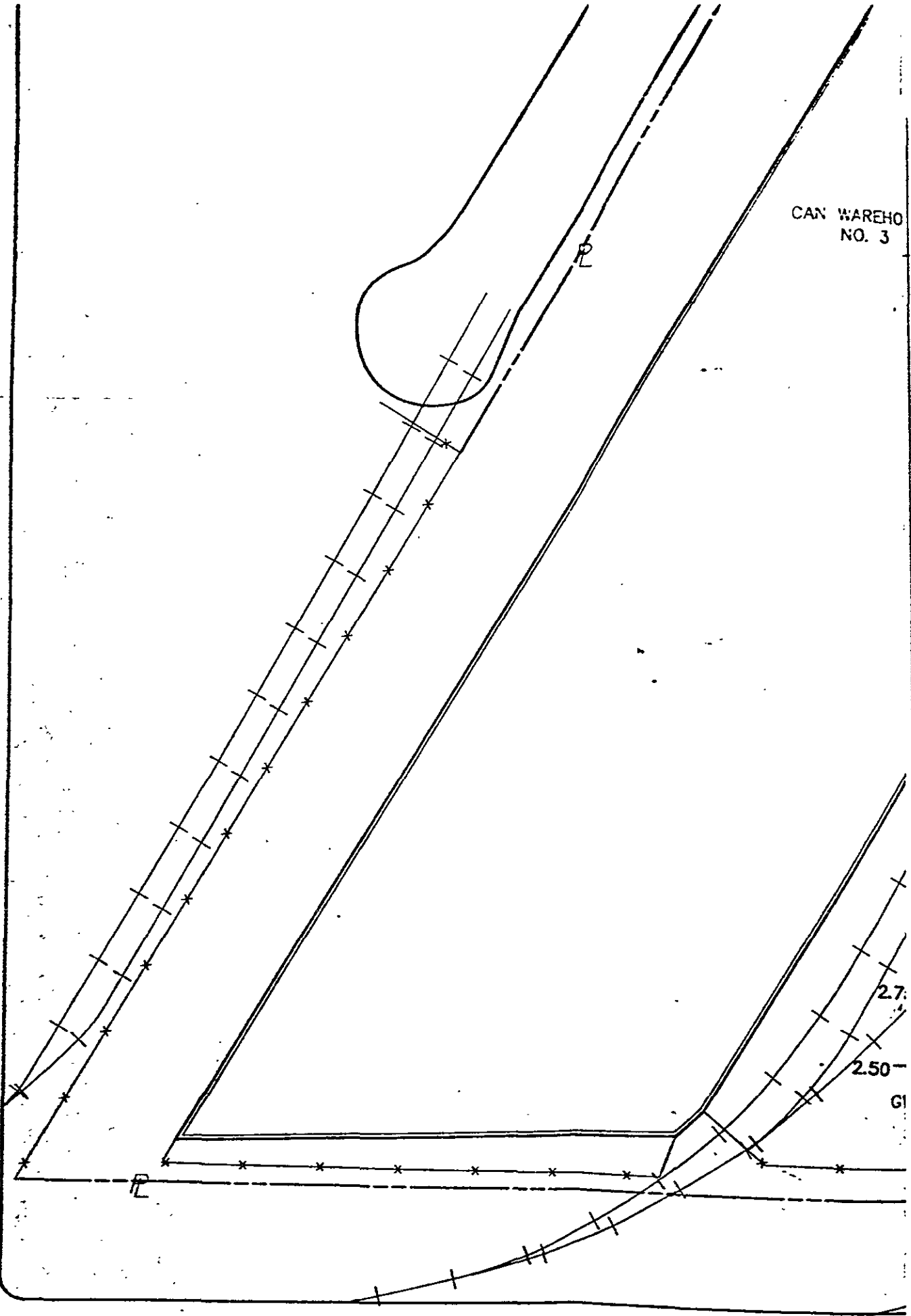
AREA 4

Alameda Ave.

E H 0 0 1 1



CAN WAREHO  
NO. 3



11-11-57

FRAGMENT END

WE 0000 37

Ave.

37th

