EAST BAY
MUNICIPAL UTILITY DISTRICT

WASTEWATER DEPARTMENT

SD 174-0067

May 31, 1991

Mr. Dennis Byrne
Senior Hazardous Materials Specialist
Alameda County Health Agency
Division of Hazardous Materials
Department of Environmental Health
80 Swan Way, Room 200
Oakland, CA 94621

Dear Mr. Byrne:

RE: SD 174, Adeline Street Interceptor
Analytical Results of Yerba Buena Right of Way
Adjacent to Catellus Property

The purpose of this letter is to provide you with the preliminary results of soil samples collected from a boring drilled on Yerba Buena Avenue in Emeryville and to provide you with our construction methodology for monitoring excavation and backfilling in this area.

As you know, an environmental investigation is being performed in the area by Catellus Development and their contractors. The preliminary analytical results from the Yerba Buena boring may indicate a correlation with compounds (volatile organics) detected on the adjacent Catellus property.

With regards to the Adeline Interceptor project, it is the intent of East Bay Municipal Utility District (EBMUD) to excavate and install a sewer interceptor along the Yerba Buena right of way. During excavation work our general contractor will be advised to follow all appropriate worker safety protocols. Trench spoils will be monitored with a organic vapor analyzer (OVA). If organic vapors are detected in the trench spoils the material will be placed back into the trench where it may be subject to future remedial activities to be performed in the area by others.

P.O. BOX 24055 . OAKLAND . CA 94623 . (415) 465-3700

34C

The District has authorized the drilling of additional borings along the Yerba Buena right of way. Soil samples collected from these borings will be tested for organic and inorganic compounds. Analytical results from this investigation will be submitted for your review.

If you have any questions with regards to this matter please contact me at (415) 601-7633.

Sincerely,

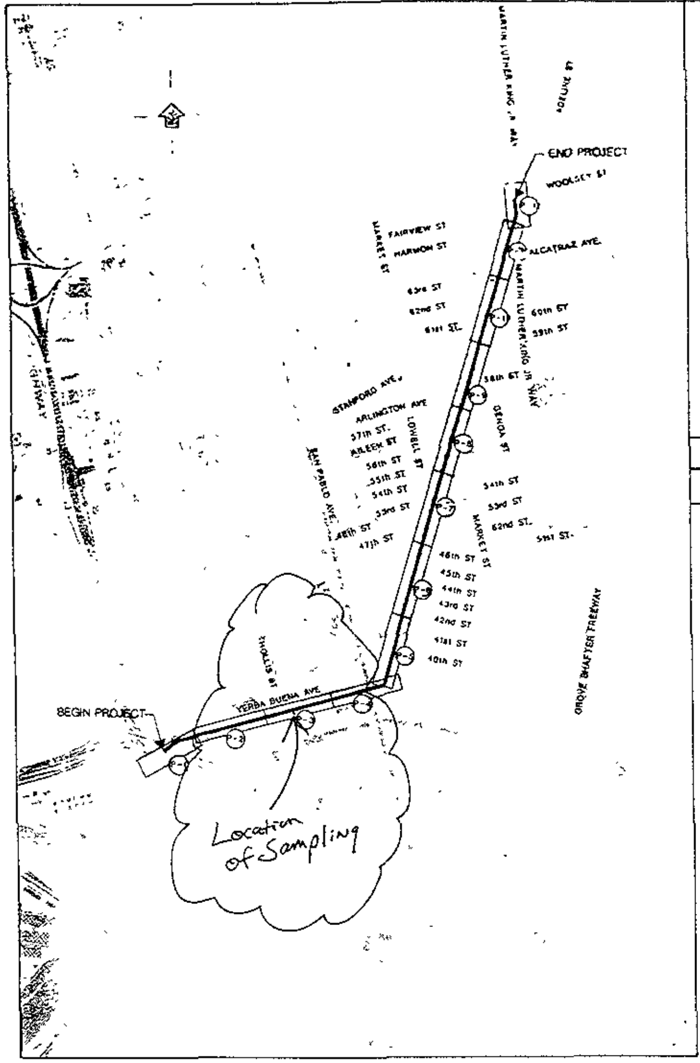
ERNESTO A. AVILA
Construction Manager

cc:

Gus Amirzehni, City of Oakland - Engineering Department
Henry Yee, City of Berkeley - Public Works Department
Harry Hecht, City of Emeryville - Public Works Department
Gaye Quinn, City of Emeryville - Planning Department
Pat Cashman, Catellus Development Corporation
Amanda Spencer, Levine-Fricke

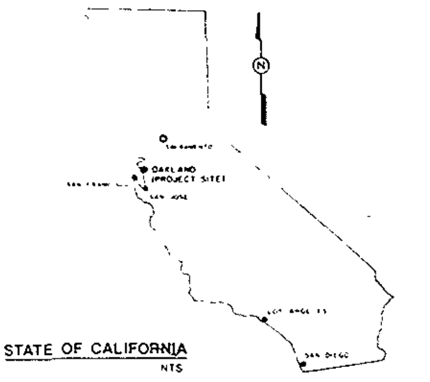
Attachments

EAA:ral
PC30V.H21
COR #6



LOCATION MAP AND SHEET INDEX SCALE 1" = 1000'

AREA MAP



STATE OF CALIFORNIA
NTS

GENERAL NOTES

1. CONTRACTOR SHALL VERIFY THE EXACT LOCATION AND DEPTH OF EXISTING PARALLEL AND CROSSING UTILITIES AND NOTIFY THE ENGINEER OF ANY CHANGES REQUIRED IN THE VERTICAL AND/OR HORIZONTAL ALIGNMENT OTHER THAN THAT SHOWN ON THE PLANS PRIOR TO TRENCH EXCAVATION.
2. CONTRACTOR SHALL VERIFY LOCATION AND PROTECT [illegible] UTILITY SERVICE LINE [illegible] EXCAVATION.
3. CONTRACTOR SHALL [illegible] EXISTENCE OF OTHER [illegible] THE ENGINEER OF ANY [illegible].
4. VERTICAL CONTROL IS BASED ON [illegible] GEODETIC [illegible] DATUM OF 1929 MINUS 100 FEET.
5. COORDINATES ARE BASED ON CALIFORNIA [illegible] STATE SYSTEM.
6. LIMITS OF WORK AREAS [illegible] CONTRACTOR MAY UTILIZE [illegible] WORK ON PUBLIC STREETS ARE SHOWN ON THE PLAN PROFILE DRAWINGS [illegible] THE TRAFFIC CONTROL DRAWINGS.
7. PARTS OF ADELINE STREET AND YERBA BUENA AVENUE REQUIRE RESURFACING. REFER TO SPECIFICATION 02[illegible]
8. ALL JUNCTION STRUCTURES ARE REQUIRED TO HAVE P.V.C. LINING. REFER SPECIFICATION SECTION 15[illegible] *Hot Kpd'n 835-1510*
9. DAMAGED WATER PIPELINES SHALL BE REPAIRED BY EBMUD AT CONTRACTOR'S EXPENSE. REPAIRS TO BE COORDINATED WITH ~~[illegible]~~ *Mel K-Lak [illegible] 287-0[illegible]*
10. CONTRACTOR SHALL CONTACT UNDERGROUND SERVICES ALERT (PHONE 800-642-2444) FOUR DAYS PRIOR TO WORK IN AN AREA FOR LOCATION OF UNDERGROUND UTILITIES IN THAT AREA.
11. A GEOTECHNICAL REPORT HAS BEEN PREPARED FOR THIS PROJECT. REFER TO SECTION 020003 OF THE SPECIFICATIONS.
12. CONTRACTOR SHALL MAINTAIN SERVICE IN LATERALS TO UTILITIES. LATERALS ARE NOT SHOWN ON THE PLANS.

INDEX OF DRAWINGS

LEGEND

EXISTING

UTILITY COVER
CATCH BASIN
MANHOLE
FIRE HYDRANT
CULVERT & HEADWALL
POLE
TROLLEY
STREET LIGHT
BOLLARD
PARKING METER
CURB & GUTTER SIDEWALK
PAVED ROAD EDGE
FENCE
RETAINING WALL
RAILROAD
TREES
SHRUBS OR GROUNDCOVER
MATCH LINE
HORIZONTAL & VERTICAL CONTROL POINT
STORM SEWER
SANITARY SEWER
WATER
GAS
UNDERGROUND TELEPHONE
UNDERGROUND POWER & VOLTAGE

NEW

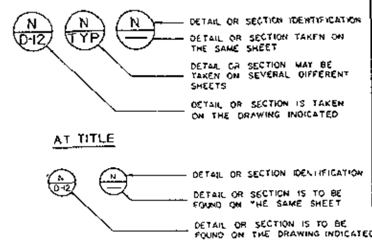
24" SS —VCP— 24" SANITARY SEWER MATERIAL
INTERCEPTOR SEWER
MH 2 10+00 TYPE A — MANHOLE NUMBER, STATION & TYPE
SOIL LOG
NORTH ARROW

WARNING
THIS IS NOT A ONE HALF SCALE REDUCTION
0 1
BAR IS ONE INCH ON ORIGINAL DRAWING

ABBREVIATIONS

ABC	AGGREGATE BASE COURSE
APPROX	APPROXIMATE
CL OR ℄	CENTER LINE
CLR	CLEAR
CONC	CONCRETE
CONT	CONTINUOUS
DI	DRAIN INLET
DIAM Ø	DIAMETER
DIP	DUCTILE IRON PIPE
DWG	DRAWING
E	EAST
EA	EACH
EF	EACH FACE
EL	ELEVATION
EW	EACH WAY
EXIST	EXISTING
EXP	EXPANSION
FLEX	FLEXIBLE
FG	FINISH GRADE
FIG	FIGURE
FL	FLOW LINE
FT	FOOT
G	GAS
GALV	GALVANIZED
GRD	GRADE
HORIZ	HORIZONTAL
ID	INSIDE DIAMETER
IN	INCH
INV	INVERT
JT	JOINT
L	CURVE LENGTH
MATL	MATERIAL
MAX	MAXIMUM
MH	MANHOLE
MIN	MINIMUM
N	NORTH
N/A	NOT APPLICABLE
NO	NUMBER
NTS	NOT TO SCALE
OC	ON CENTER
OD	OUTSIDE DIAMETER
R	RADIUS
RCP OR RC	REINFORCED CONCRETE [illegible]
RCP PL	REINFORCED CONCRETE PIPE PLASTIC LINED
REINF	REINFORCEMENT
R/W	RIGHT OF WAY
S	SOUTH
SD	STORM DRAIN
SS	SANITARY SEWER
SPEC	SPECIFICATION
STD	STANDARD
STA	STATION
T	TANGENT
T&B	TOP AND BOTTOM
TYP	TYPICAL
VCP	VITRIFIED CLAY PIPE
VERT	VERTICAL
W	WEST OR WATER
W/	WITH
W/O	WITHOUT
BC	BEGIN CURVE
EC	END CURVE
PL	PLASTIC LINER
UGP	UNDERGROUND POWER
UGT	UNDERGROUND TELEPHONE

DRAWING CROSS REFERENCING



BROWN AND CALDWELL | JOHN CAROLLO CONSULTANTS, A JOINT VENTURE

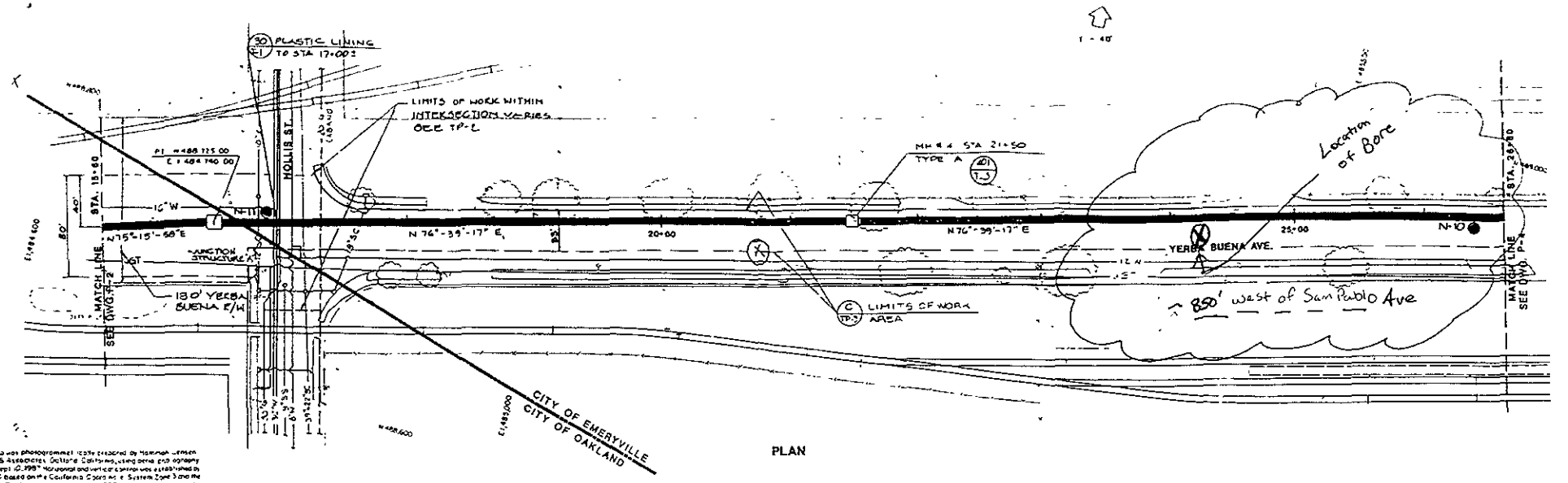
DESIGNED BY: RLS/PF
DESIGN CHECKED BY: TDH
DRAWN BY: JCE
CHECKED BY: WL

WET WEATHER PROGRAM
ADELINE STREET INTERCEPTOR

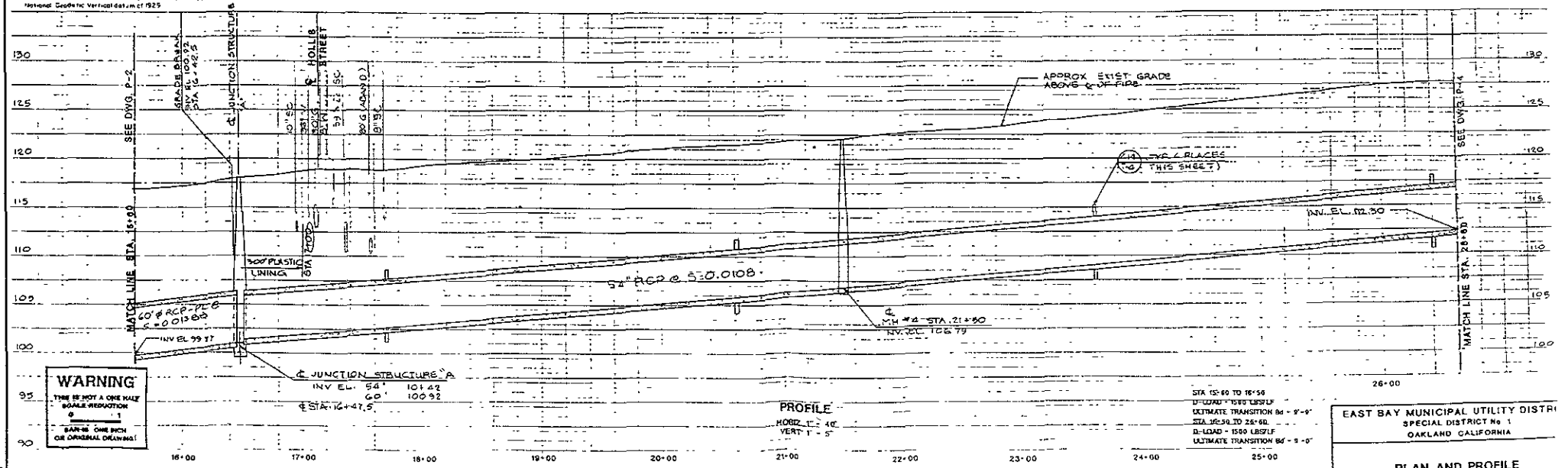
EAST BAY MUNICIPAL UTILITY DISTRICT
SPECIAL DISTRICT No. 1
OAKLAND, CALIFORNIA

AREA MAP, LOCATION MAP AND SHEET INDEX, INDEX OF DRAWINGS AND MISCELLANEOUS

SCALE: AS SHOWN
DATE: APRIL 1990
DRAWING No. G-2
SHEET 2 OF 38



This map was photogrammetrically prepared by Harrington Jensen Warner & Associates, Oakland, California, using aerial photography dated Sept 10, 1987. Horizontal and vertical control was established by EBMUD based on the California Coordinate System Zone 3 and the National Geodetic Vertical Datum of 1929.



PROFILE
HORIZ. 1" = 40'
VERT. 1" = 5'

STA 15+60 TO 16+50
12"-ULTIMATE 1510 LBS/LF
ULTIMATE TRANSITION Bd = 9'-9"
STA. 16+50 TO 25+60
D-LOAD = 1500 LBS/LF
ULTIMATE TRANSITION Bd = 9'-0"

WARNING
THIS BE NOT A ONE HALF SCALE REDUCTION
0 1
BAR-IS ONE INCH ON ORIGINAL DRAWING!

EAST BAY MUNICIPAL UTILITY DISTRICT
SPECIAL DISTRICT No 1
OAKLAND CALIFORNIA

PLAN AND PROFILE

STA 15+60 TO STA 25+60

BROWN AND CALDWELL — JOHN CAROLLO CONSULTANTS A JOINT VENTURE

WET WEATHER PROGRAM
ADELINE STREET INTERCEPTOR

DESIGNED PLS PF
DETAILED TDH
DRAWN JOE
CHECKED WL

PROJECT ENGINEER Michael Wilhelm
MANAGER OF ENGINEERING Walter F. Bishop

SCALE AS SHOWN
DATE APRIL 1990

DRAWING NO. P-3
SHEET 5 OF 38

DUPLICATE

Preliminary Results

EXTRACTABLE PETROLEUM HYDROCARBONS
MODIFIED EPA METHOD 8015/3550

PROJECT NAME: ADELINE STREET
PROJECT NUMBER: 910005DA-7000
PROJECT MANAGER: SCOTT HUNTSMAN

COC# 910186

WCC LAB ID	SAMPLE ID	MATRIX	COLLECTION DATE	EXTRACTION DATE	ANALYSIS DATE	DETECTION LIMIT (mg/kg)	TPH (mg/kg)
METHOD BLANK	-	-	-	5-9-91	5-7-91	2.00	ND
910186-07-02	A12-1-4	SOIL	05-08-91	↓	↓	↓	ND
910186-08-02	A12-2-4	SOIL	05-08-91				ND
910186-09-02	A12-3-4	SOIL	05-08-91				ND
910186-10-02	A12-4-4	SOIL	05-08-91				ND
910186-11-02	A12-5-4	SOIL	05-08-91				ND
910186-12-02	A12-6-4	SOIL	05-08-91				ND

QUALITY ASSURANCE SUMMARY

REC 1	REC 2	%RPD
~~98~~	~~108~~	~~10~~
NA →		

Quantitated as Motor Oil.

REVIEWED BY:

Post-it™ brand fax transmittal memo 7671 | # of pages ▸ 7

To Ernie Avila	From Sara Black
Co. EBMUD	Co. CDM
Dept. Adeline	Phone # 933-2900
Fax #	Fax #

COC #6

Preliminary Results from WCC.
Under Rudna Right-of-Way

MAY 10 '91 11:2[illegible]

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

Project ID : 91C0050A
Sample ID : 910186-7
Matrix : SOIL
Date Sampled : 5/ 8/91
Date Analyzed : 5/ 9/91
Instrument ID : F3

AI2-1-4

Anametrix ID : 9105111-01
Analyst : LI
Supervisor : VM

Dilution Factor : 1.00
Conc. Units : ug/Kg

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
78-93-3	2-BUTANONE	20.	ND	U
156-59-2	CIS-1,2-DICHLOROETHENE	5.	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
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
110-75-8	2-CHLOROETHYLVINYL ETHER	5.	ND	U
108-05-4	VINYL ACETATE	10.	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 : 91000050A
Sample ID : 910186-8
Matrix : SOIL
Date Sampled : 5/ 8/91
Date Analyzed : 5/ 9/91 AI2-2-4
Instrument ID : F3

Anametrix ID : 9105111-02
Analyst : LM
Supervisor : LM

Dilution Factor : 1.00
Conc. Units : ug/Kg

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.	25.	
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.	19.	B
156-60-5	TRANS-1,2-DICHLOROETHENE	5.	ND	U
75-34-3	1,1-DICHLOROETHANE	5.	ND	U
78-93-3	2-BUTANONE	20.	ND	U
156-59-2	CIS-1,2-DICHLOROETHENE	5.	ND	U
67-66-3	CHLOROFORM	5.	ND	U
71-55-6	1,1,1-TRICHLOROETHANE	5.	10.	
56-23-5	CARBON TETRACHLORIDE	5.	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
110-75-8	2-CHLOROETHYLVINYL ETHER	5.	ND	U
108-05-4	VINYL ACETATE	10.	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

Project ID : 9100050A
Sample ID : 910186-9
Matrix : SOIL
Date Sampled : 5/ 8/91
Date Analyzed : 5/ 9/91
Instrument ID : F3

AI2-3-4

Anametrix ID : 9105111-0
Analyst : LY
Supervisor : MM

Dilution Factor : 1.00
Conc. Units : ug/Kg

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.	15.	
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
78-93-3	2-BUTANONE	20.	ND	U
156-59-2	CIS-1,2-DICHLOROETHENE	5.	ND	U
67-66-3	CHLOROFORM	5.	ND	U
71-55-6	1,1,1-TRICHLOROETHANE	5.	7.	
56-23-5	CARBON TETRACHLORIDE	5.	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
110-75-8	2-CHLOROETHYLVINYL ETHER	5.	ND	U
108-05-4	VINYL ACETATE	10.	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	: 91C0060A	Anametrix ID	: 9105111-0
Sample ID	: 910186-10	Analyst	:
Matrix	: SOIL	Supervisor	:
Date Sampled	: 5/ 8/91		
Date Analyzed	: 5/ 9/91	Dilution Factor	: 1.00
Instrument ID	: F3	Conc. Units	: ug/Kg

AI 2-4-4

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.	34.	
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
78-93-3	2-BUTANONE	20.	ND	U
156-59-2	CIS-1,2-DICHLOROETHENE	5.	ND	U
67-66-3	CHLOROFORM	5.	ND	U
71-55-6	1,1,1-TRICHLOROETHANE	5.	10.	
56-23-5	CARBON TETRACHLORIDE	5.	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
110-75-8	2-CHLOROETHYLVINYL ETHER	5.	ND	U
108-05-4	VINYL ACETATE	10.	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	: 91C0050A	Anametrix ID	: 9105111-0
Sample ID	: 910186-11	Analyst	: [illegible]
Matrix	: SOIL	Supervisor	: [illegible]
Date Sampled	: 5/ 8/91		
Date Analyzed	: 5/ 9/91	Dilution Factor	: 1.00
Instrument ID	: V3	Conc. Units	: ug/Kg

AI2-5-4

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.	42→43.	
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
78-93-3	2-BUTANONE	20.	ND	U
156-59-2	CIS-1,2-DICHLOROETHENE	5.	ND	U
67-66-3	CHLOROFORM	5.	ND	U
71-55-6	1,1,1-TRICHLOROETHANE	5.	9.	
56-23-5	CARBON TETRACHLORIDE	5.	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
110-75-8	2-CHLOROETHYLVINYL ETHER	5.	ND	U
108-05-4	VINYL ACETATE	10.	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)432-9192

Project ID	: 91C0050A	Anametrix ID	: 9105111-06
Sample ID	: 910186-12	Analyst	:
Matrix	: SOIL	Supervisor	:
Date Sampled	: 5/ 8/91	Dilution Factor	: 1.00
Date Analyzed	: 5/ 9/91	Conc. Units	: ug/Kg
Instrument ID	: F3		

AI2-6-4

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
78-93-3	2-BUTANONE	20.	ND	U
156-59-2	CIS-1,2-DICHLOROETHENE	5.	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
71-43-2	BENZENE	5.	ND	U
107-06-2	1,2-DICHLOROETHANE	5.	ND	U
79-01-6	TRICMLOROETHENE	5.	ND	U
78-87-5	1,2-DICHLOROPROPANE	5.	ND	U
75-27-4	BROMODICHLOROMETHANE	5.	ND	U
110-75-8	2-CHLOROETHYLVINYL ETHER	10.	ND	U
108-05-4	VINYL ACETATE	5.	ND	U
10061-01-5	CIS-1,3-DICHLOROPROPENE	10.	ND	U
108-10-1	4-METHYL-2-PENTANONE	5.	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	8.	ND	U
127-18-4	TETRACHLOROETHENE	10.	ND	U
591-78-6	2-HEXANONE	5.	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