CH2M HILL
1111 Broadway
P.O. Box 12681
Oakland, CA
94604-2681
Tel 510.251.2426
Fax 510.893.8205

CH2MHILL

November 30, 1996

117518.GM.01

Ms. Sue Jenne
Wastewater Control Representative
East Bay Municipal Utility District
P.O. Box 24055
Oakland, CA 94623

Subject: 3rd Quarter 1996 Groundwater Monitoring Report
Del Monte Plant 35, Emeryville, CA

Enclosed is the Quarterly Groundwater Extraction and Treatment (GET) System Status Report for Del Monte Plant 35 located at 4204 Hoilis Street in Emeryville, California. Please feel free to call me at (510) 251-2888 ext. 2189 if you have any questions about the report.

Sincerely,

CH2M HILL

Madeline Wall

Madeline Wall
Project Manager

c: Mr. Brian Oliva/ACDEH
Mr. Sum Arigala/RWQCB
Mr. Steve Ronzone/Del Monte
Mr. Richard Fish/Del Monte
Mr. Thomas Bender/The Bender Partnership

Quarterly Groundwater Extraction and Treatment System Status Report

Prepared for

Del Monte Plant 35
4204 Hollis Street
Emeryville, California

NOVEMBER 30, 1996

Prepared by

CH2M HILL

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature

DIR. / PROP. MGMT.

Title

11-25-96

Date

Contents

Figures

1.0 Introduction

This report presents the status of the groundwater extraction and treatment (GET) system located at Del Monte Plant 35 at 4204 Hollis Street in Emeryville, California. The report will no longer include groundwater monitoring analytical data because the frequency of groundwater monitoring has changed from quarterly to annually. During the third quarter of 1996 (July 1st through October 31st), the groundwater extraction and treatment system was operated as follows:

- Treatment system samples were collected once during the third quarter on October 1st.
- No quarterly groundwater monitoring samples were collected.
- No groundwater was extracted from the West Parcel extraction system.

2.0 Background

Del Monte Plant 35 is located in an industrial area and was a food processing plant from the late 1920s through 1989. Plant 35 is located on approximately 13 acres; the West Parcel, located at 4204 Hollis Street, is approximately 2 acres in size and the East Parcel, located at 1250 Park Avenue, is approximately 11 acres in size (Figure 1).

Plant 35 is underlain by approximately 5 to 8 feet of fill which is composed primarily of clay containing gravel. Native silty clay extends from beneath the fill to a depth of approximately 15 to 20 feet below ground surface. Discontinuous lenses of sands and gravels have also been encountered within the native silty clay. This silty clay zone is underlain with silty sand. Shallow groundwater exists beneath the property at a depth of approximately 7 to 10 feet below ground surface and flows in a southwesterly direction (Figure 2).

Del Monte removed four 50-gallon underground tanks from the West Parcel in March 1989 as described in "Property Assessment and Tank Removal Report, Del Monte Plant No. 35, Southwest Corner" (CH2M HILL, September 1989). These tanks were located adjacent to a building that Del Monte had previously leased to medical research companies. The tanks were used to store fuel oil; however, prior to removal of the tanks, tank content sampling revealed the presence of chlorinated hydrocarbon compounds. Subsequent groundwater investigations revealed the presence of chlorinated hydrocarbon compounds in the shallow groundwater in the vicinity of the former fuel oil tank area. Del Monte has been monitoring the groundwater in the vicinity of the former fuel oil tank since May 1989.

Del Monte demolished and removed the building located at the southwest corner of the West Parcel during December 1992. The removal of this building provided access to soil that could not be removed during the removal of the four fuel oil tanks in 1989.

Groundwater investigations conducted in 1994 on the East Parcel of Plant 35 indicated that a portion of East Parcel groundwater contained chlorinated and petroleum hydrocarbons. In June and July 1995, Del Monte conducted soil remediation activities on the East Parcel. Soil containing chlorinated and petroleum hydrocarbons was removed and an

underground fuel oil storage tank and surrounding affected soil were removed. Groundwater remediation was then initiated.

3.0 Groundwater Monitoring

Groundwater monitoring data and analysis will no longer be addressed in the quarterly GET system status report. Groundwater monitoring will now be done annually instead of quarterly.

4.0 Groundwater Extraction and Treatment System

4.1 GET System Description

In 1995, a groundwater extraction system was constructed on the East Parcel and the West Parcel treatment unit was modified to treat water pumped from the East Parcel. The new GET system is described below.

In June and July 1995, remedial activities conducted on the East Parcel involved the removal of soil containing petroleum and chlorinated hydrocarbons and an underground tank. A drain and sump system for groundwater extraction was constructed in the pit left after the removal activities. An area at the western end of the pit was selected for the location of the extraction sump system. Several bucket scoops of soil were removed to lower this area to the desired depth of 20 feet, making the location the deepest portion of pit. A 12-inch diameter pipe was lowered into the pit area (about 3 feet x 3 feet in area).

The pipe was 20 feet long and perforated with 60 holes per foot. The pipe was capped at the bottom end. One-half inch diameter drain rock was placed around the pipe. Drain rock was used to form a mound around the base of the pipe. Figure 3 shows a schematic of the extraction sump.

The existing groundwater treatment system located on the West Parcel of the Plant 35 property was modified to accommodate the expected flow and chemical constituent concentrations from the East Parcel groundwater extraction system. Modifications included replacing the existing carbons canisters with larger carbon units and installing piping and electrical connections between the East Parcel extraction pit and the West Parcel treatment unit. A pump was installed in the new extraction sump. Figure 4 is a flow diagram of the groundwater extraction and treatment system.

4.2 Wastewater Discharge Permit Requirements

Third quarter samples were collected and analyzed as required by the previous wastewater discharge permit terms and conditions [refer to the second quarter 1996 report for previous self-monitoring reporting requirements (SMRRs)]. However, future samples will be collected and analyzed as required by the recently extended Wastewater Discharge Permit issued to Del Monte on November 1, 1996 by EBMUD. Sample port (SP) A (the effluent of activated carbon canister no. 2) is the only sample location required under the extended Wastewater Discharge Permit. At EBMUD's request, all future self-monitoring reports will

refer to SP-A as side sewer no. 1 (SS#1). The extended Wastewater Discharge Permit includes the following SMRRs:

- Sampling from sample port A (SS#1) once during each reporting quarter
- Analyze samples for total identifiable chlorinated hydrocarbons and benzene, toluene, ethylbenzene, and total xylenes

The wastewater discharge limitations are shown in the following table.

Regulated Parameter	Daily Maximum (in mg/L)
Total Identifiable Chlorinated Hydrocarbon (TICH)	0.035
1,1-dichloroethene	0.010
Trans-1,2-dichloroethene	0.010
Vinyl chloride	0.010
Benzene	0.005
Toluene	0.005
Ethylbenzene	0.005
Xylenes	0.005

4.3 GET System Results

From July 1, 1996 to October 31, 1996, 1,245,751 gallons of groundwater from the East Parcel were extracted, treated, and discharged. Beginning, ending, and monthly flow totalizer measurements for this period are summarized in the following table:

Month	Discharge Period	Gallons Discharged
July	7/1 to 7/29	332,848
August	7/29 to 8/30	350,964
September	8/30 to 9/20	91,687
October	9/20 to 10/31	470,252
Beginning Flow Measurement	7/1/96	5,812,017
Ending Flow Measurement	10/31/96	7,057,768
Total gallons discharged		**1,245,751**

During this quarterly monitoring event, two sample containers were mislabeled in the field. Samples collected from sample port A were labeled SP-C and samples collected from sample port C were labeled SP-A. Corrections were made on the laboratory analytic data sheets. No BTEX or chlorinated hydrocarbon compounds were detected in the sample collected on October 1st from SP-A (SS#1) (see Figure 4 for location). In samples from SP-B (after carbon canister no. 1) and -C and -D (representing extracted groundwater before it passes through the carbon canisters), one chlorinated hydrocarbon compound, 1,1,1-TCA, was detected. Concentrations detected were 11 µg/l SP-B, 18 µg/l in SP-C, and 18 µg/l in SP-D.

Figures

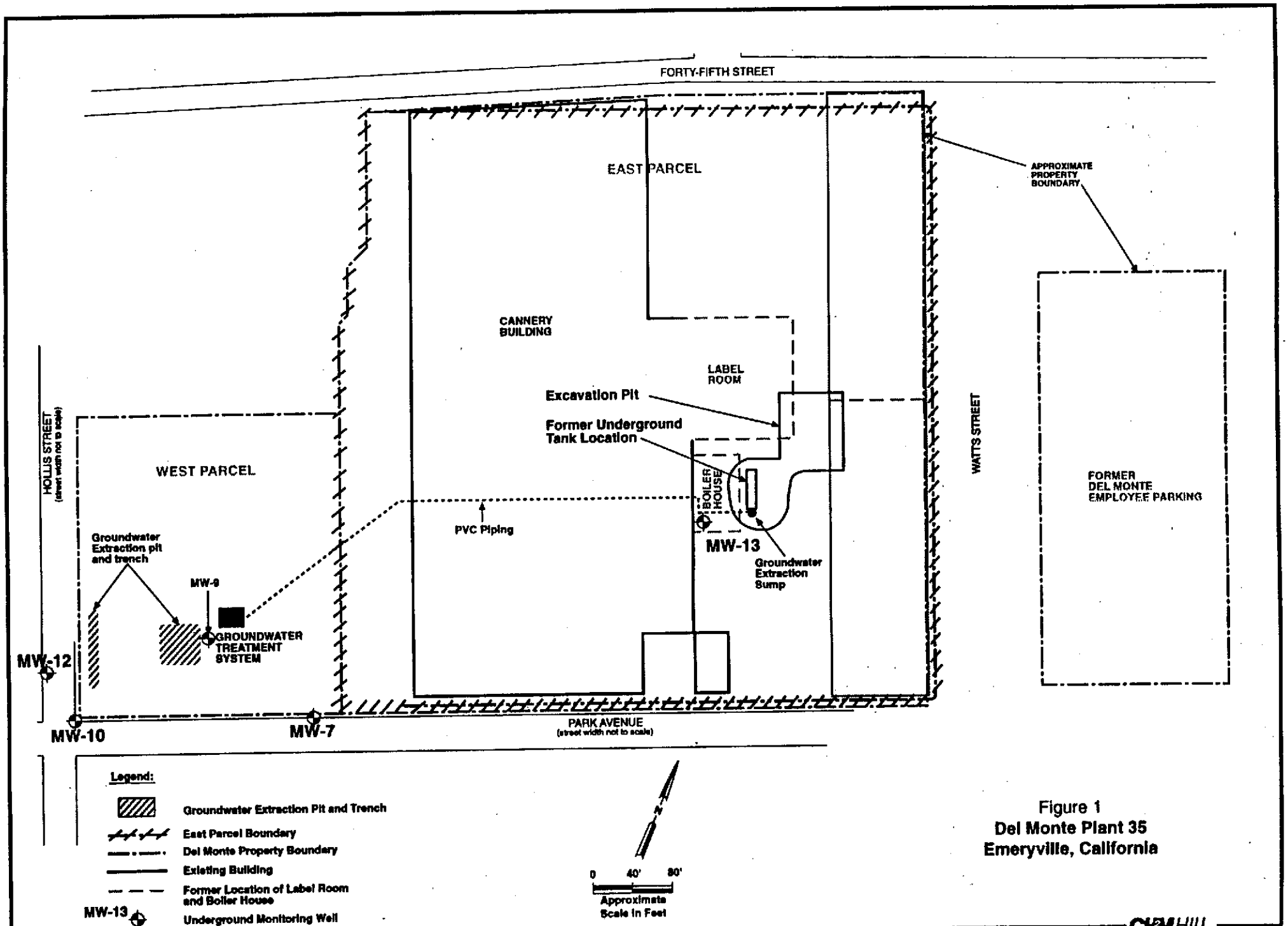


Figure 1
Del Monte Plant 35
Emeryville, California

CH2MHILL

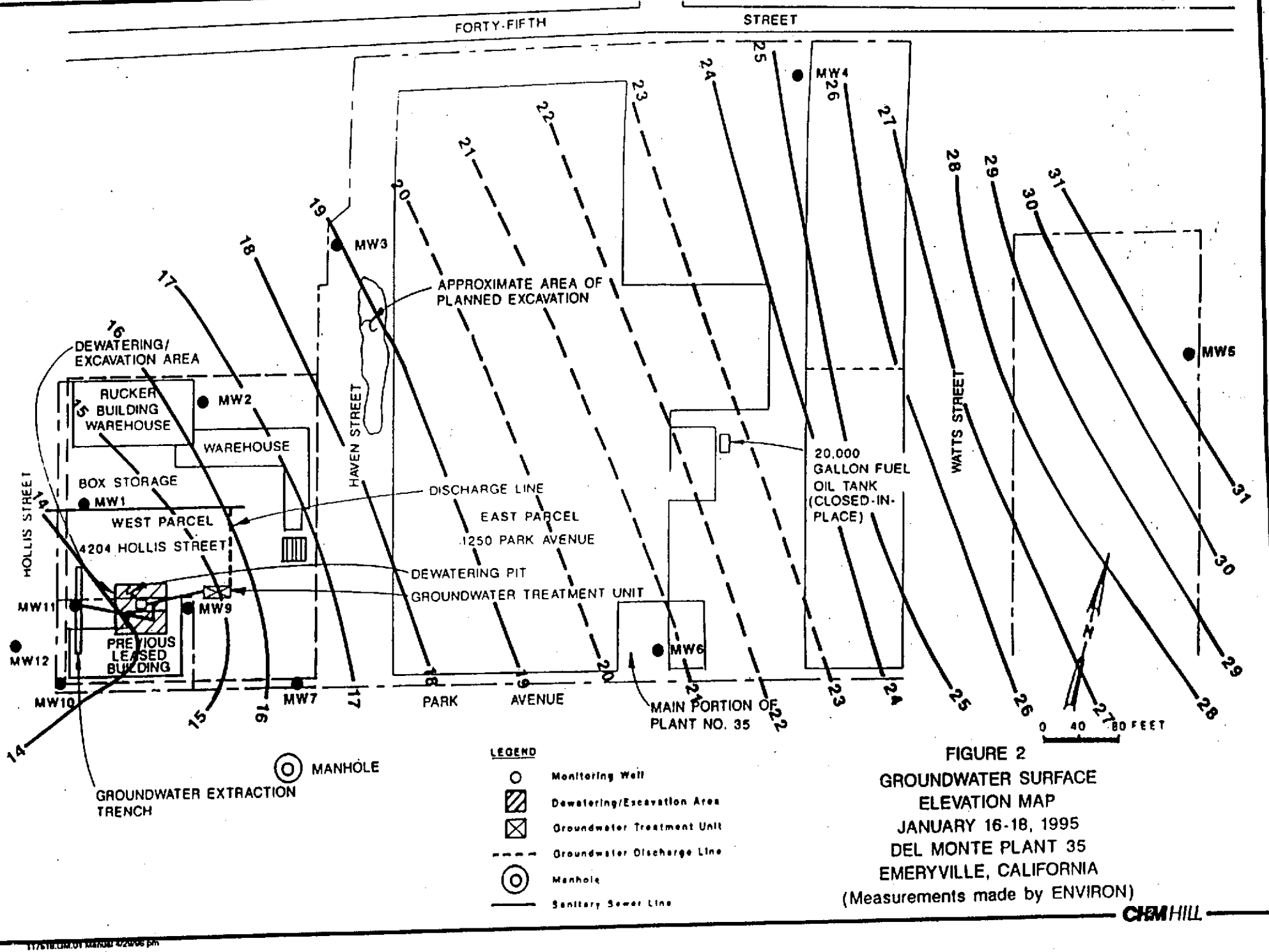
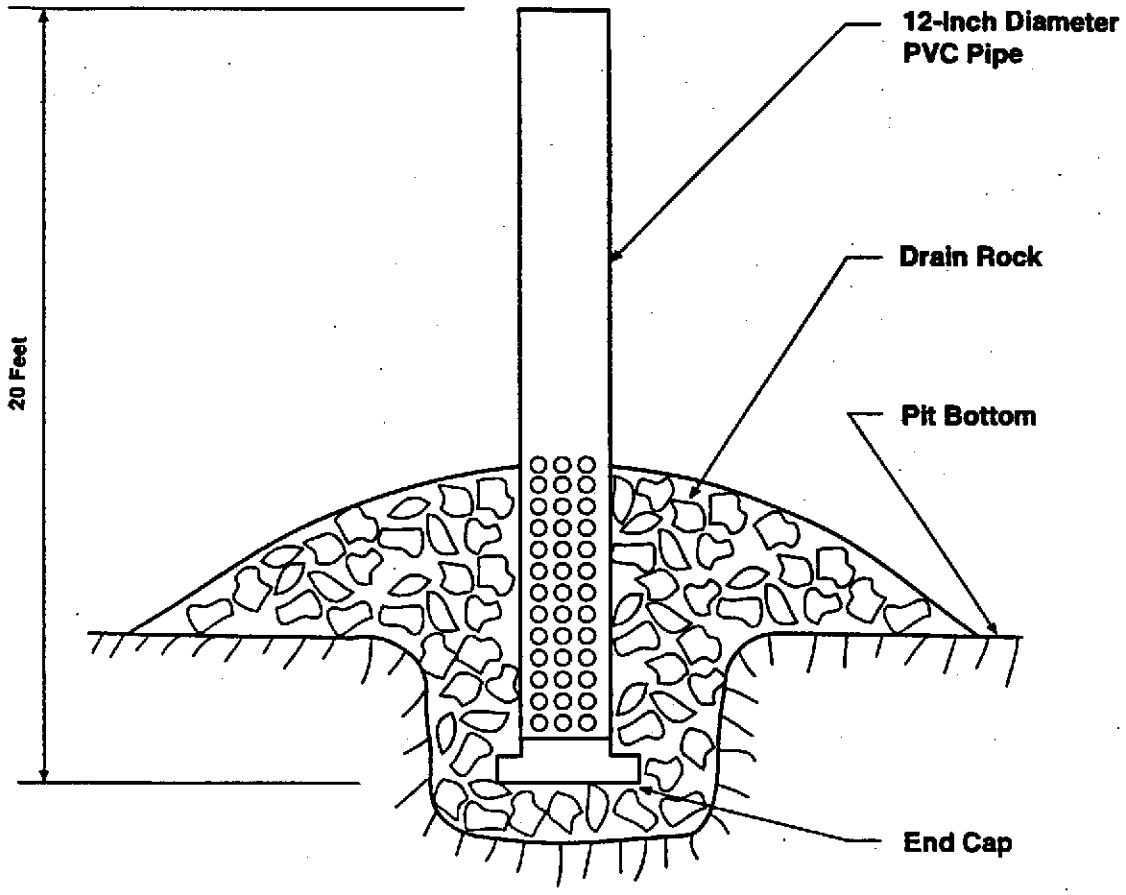


FIGURE 2
GROUNDWATER SURFACE ELEVATION MAP
JANUARY 16-18, 1995
DEL MONTE PLANT 35
EMERYVILLE, CALIFORNIA
(Measurements made by ENVIRON)

CH2MHILL



Not To Scale

Figure 3
Extraction Sump Schematic
Del Monte Plant 35
Emeryville, California

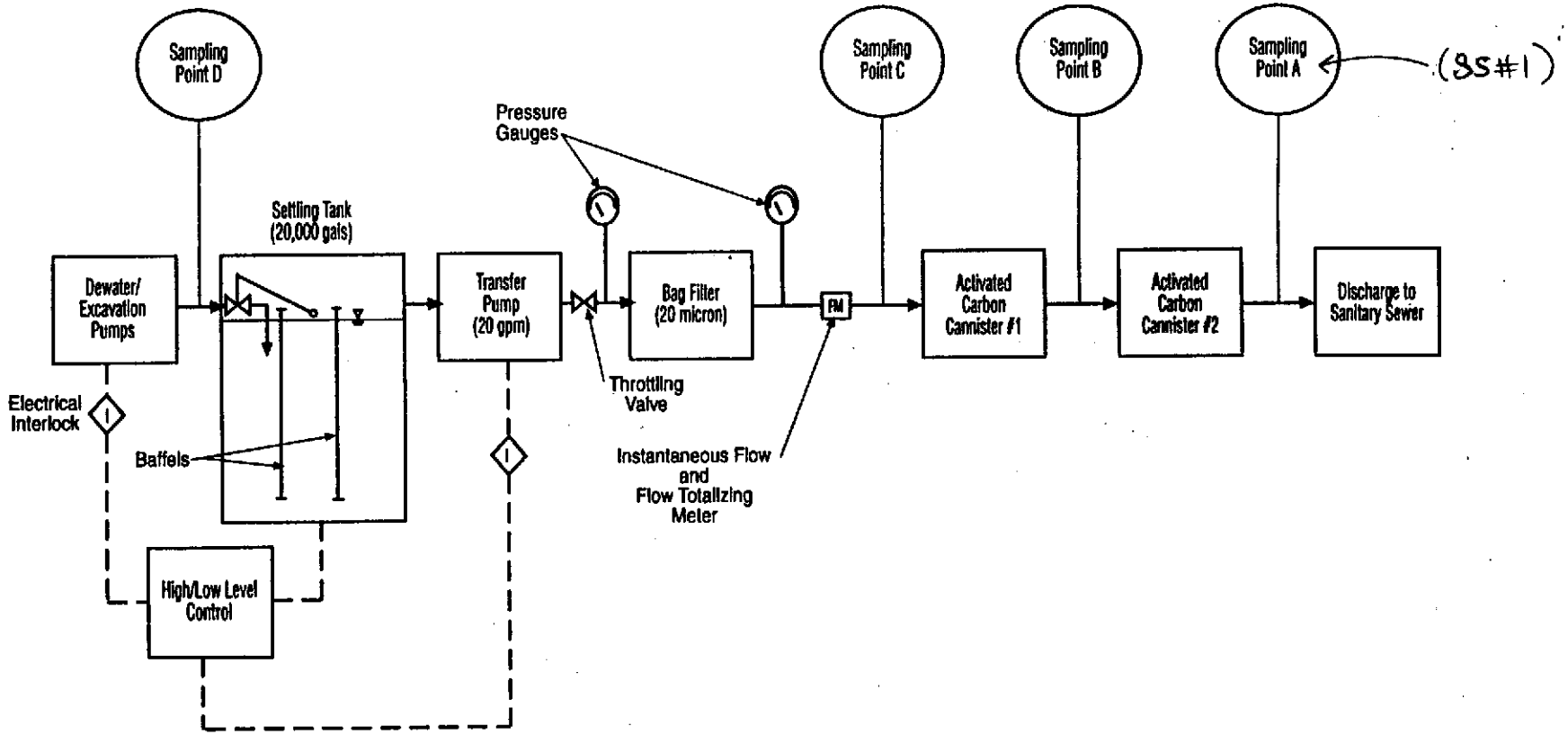


Figure 4
GET System Flow Diagram
Del Monte Plant 35
Emeryville, California

CH2MHILL

117518.GM.01 BlockFlowDia-DelMonte 1/25/96 lj

Attachment A
Analytical Laboratory Reports, GET System Monitoring

CH2M HILL
Analytical Services
5090 Caterpillar Road
Redding, CA
96003-1412
Tel 916.244.5227
Fax 916.244.4199

CH2MHILL

Ms. Madeline Wall
CH2M Hill/SFO
1111 Broadway, Suite 1200
PO Box 12681
Oakland, CA 94607-4046

Analytical Report
Del Monte Plant #35
RC205

October 15, 1996

Submitted by:

Brian Moore for

Bryan Jones
Project Manager/Client Services

TABLE OF CONTENTS

CH2M Hill Lab Reference No.: RC205
Level 1

Organic Data Qualifiers

A -- This qualifier indicates that a TIC is a suspected aldol-condensation product.

B-- This flag is used when the analyte is found in the associated blank as well as the sample. This notation indicates possible blank contamination and suggests that the data user evaluate these compounds and their amounts carefully.

C-- The "C" flag indicates the presence of this compound has been confirmed by the GC/MS analysis.

D-- This qualifier is used for all compounds identified in an analysis at a secondary dilution factor. "D" qualifiers are used only for the samples reported at more than one dilution factor.

E-- This flag indicates that the value reported exceeds the linear calibration range for that compound. Therefore, the sample should be reanalyzed at the appropriate dilution. The "E" qualified amount is an estimated concentration, and the results of the dilution will be reported on a separate Form I.

I-- This qualifier indicates that the reporting limit adjacent to the "I" qualifier has been raised. It is used when chromatographic interference prohibits detection of a compound at a level below the concentration expressed on the Form I.

J-- Indicates an estimated value. It is used when the data indicates the presence of a target compound below the reporting limit or the presence of a Tentatively Identified Compound (TIC)

N-- This qualifier indicates presumptive evidence of a compound. This flag is only used for Tentatively Identified Compounds (TIC), where the identification is based on a mass spectral library search. It is applied to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the "N" qualifier is not used.

P-- This qualifier is used for pesticide/Aroclor target analytes when there is a greater than 25% difference for detected concentrations between the two columns. The lower of the two values is reported on Form I and flagged with a "P".

U-- Indicates the compound was analyzed for but not detected. The number adjacent to the "U" qualifier indicates the reporting limit for that compound. The reporting limit can vary from sample to sample depending on dilution factors or percent moisture adjustments when indicated.

Organic Sample ID Qualifiers

The qualifiers that may be appended to the Lab Sample ID and/or the Client Sample ID for organic analysis are defined below:

DL -- Diluted reanalysis . Indicates that the results were determined in an analysis of a secondary dilution of a sample or extract. The "DL" suffix may be followed by a digit to indicate multiple dilutions of the sample or extract. The results of more than one diluted reanalyses may be reported.

MS-- Matrix spike (may be followed by a digit to indicate multiple matrix spikes within a sample set).

MSD-- Matrix spike duplicate (may be followed by a digit to indicate multiple matrix spikes within a sample set).

R-- Reanalysis. The extract was reanalyzed without re-extraction. The "R" is not used if the sample was also re-extracted. May be followed by a digit to indicate multiple reanalyses of the sample at the same dilution.

RE-- Re-extraction analysis. The sample was re-extracted and reanalyzed. May be followed by a digit to indicate multiple re-extracted analyses of the same sample at the same dilution.

Sample ID Cross-reference Table

CH2M Hill Lab Sample ID		Client Sample ID	Collect Date	Sample Matrix	Additional Description
FS = Field Sample					
RC205001	FS	SP-A	10/01/96	Water	
RC205002	FS	SP-B	10/01/96	Water	
RC205003	FS	SP-C	10/01/96	Water	
RC205004	FS	SP-D	10/01/96	Water	

The above lab sample ID's and cross reference information apply to samples as received by the laboratory. Modifiers to the lab sample ID may be added for internal tracking purposes. Any modified sample ID will be reflected in the appropriate case narrative only.

GC PURGEABLE HALOCARBONS/AROMATICS

CASE NARRATIVE
GC PURGEABLE HALOCARBONS/AROMATICS

CH2M Hill Lab Reference No./SDG.: RC205

Project: Del Monte Plant #35

I. RECEIPT

No exceptions were encountered unless a Sample Receipt Exception Report is attached to the Chain-of-Custody included with this data package.

II. HOLDING TIMES

A. Sample Preparation: All holding times were met.

B. Sample Analysis: All holding times were met.

III. METHOD

Preparation: SW-846 5030A
Cleanup: N/A
Analysis: SW-846 8010B/8020A (MOD)

IV. PREPARATION

Sample preparation proceeded normally.

V. ANALYSIS

A. Calibration : All acceptance criteria were met.

B. Blanks: All acceptance criteria were met.

C. Surrogates: All acceptance criteria were met.

D. Spikes: All acceptance criteria were met.

E. Samples: Sample analyses proceeded normally.

I certify that this data package is in compliance with the terms and conditions agreed to by the client and QAL, Inc., both technically and for completeness, except for the conditions noted above. Release of the data contained in this hardcopy data package has been authorized by the Laboratory Manager or designated person, as verified by the following signature.

SIGNED: Douglas Burnett DATE: 10-15-96
Douglas Burnett
Resource Chemist, Organics

0002

kdl.050

CASE NARRATIVE
Addendum

Sample Information

LAB SAMPLE ID	CLIENT SAMPLE ID	SAMPLE MATRIX	DATE SAMPLED	DATE EXTRACTED	DATE ANALYZED	SAMPLE pH[1]
RC205001	SP-A	WATER	10/01/96	N/A	10/09/96	< 2
RC205002	SP-B	WATER	10/01/96	N/A	10/09/96	< 2
RC205003	SP-C	WATER	10/01/96	N/A	10/09/96	< 2
RC205004	SP-D	WATER	10/01/96	N/A	10/09/96	< 2
VWB11009	VWB11009	WATER	N/A	N/A	10/09/96	N/A

[1] Applies to samples designated for purgeable VOA analysis only.

0003

CH2M HILL
Analytical Services
5090 Caterpillar Road
Redding, CA 96003-1412
Phone: (916) 244-5227
Fax: (916) 244-4109

Report of Analytical Results

SP-A

Client Sample ID: ~~SP-C~~
Sample Description: None
Sample Matrix: Water
Dilution: 1.00

Date Collected: 10/01/96 10:00 (Tue)
Date Received: 10/02/96 09:45 (Wed)
Date Extracted: None
Date Analyzed: 10/09/96 00:00 (Wed)

Reference No: RC205
Lab Sample ID: RC205003
Site: N/A

Analytical Parameter	CAS or Storet Number	Result	Units	Reporting Level
GC VOLATILES				
Chloromethane	74-87-3	1.0 U	ug/L	1.0
Bromomethane	74-83-9	1.0 U	ug/L	1.0
Dichlorodifluoromethane	75-71-8	1.0 U	ug/L	1.0
Vinyl chloride	75-01-4	1.0 U	ug/L	1.0
Chloroethane	75-00-3	1.0 U	ug/L	1.0
Dichloromethane (Methylene chloride)	75-09-2	5.0 U	ug/L	5.0
Trichlorofluoromethane	75-69-4	1.0 U	ug/L	1.0
1,1-Dichloroethene	75-35-4	1.0 U	ug/L	1.0
1,1-Dichloroethane	75-34-3	1.0 U	ug/L	1.0
trans-1,2-Dichloroethene	156-60-5	1.0 U	ug/L	1.0
Chloroform	67-66-3	1.0 U	ug/L	1.0
1,2-Dichloroethane	107-06-2	1.0 U	ug/L	1.0
1,1,1-Trichloroethane	71-55-6	1.0 U	ug/L	1.0
Carbon tetrachloride	56-23-5	1.0 U	ug/L	1.0
Bromodichloromethane	75-27-4	1.0 U	ug/L	1.0
1,2-Dichloropropane	78-87-5	1.0 U	ug/L	1.0
cis-1,3-Dichloropropene	10061-01-5	1.0 U	ug/L	1.0
Trichloroethene	79-01-6	1.0 U	ug/L	1.0
Dibromochloromethane	124-48-1	1.0 U	ug/L	1.0
1,1,2-Trichloroethane	79-00-5	1.0 U	ug/L	1.0
trans-1,3-Dichloropropene	10061-02-6	1.0 U	ug/L	1.0
Bromoform	75-25-2	1.0 U	ug/L	1.0
1,1,2,2-Tetrachloroethane	79-34-5	1.0 U	ug/L	1.0
Tetrachloroethene	127-18-4	1.0 U	ug/L	1.0
Chlorobenzene	108-90-7	1.0 U	ug/L	1.0
1,3-Dichlorobenzene	541-73-1	1.0 U	ug/L	1.0
1,2-Dichlorobenzene	95-50-1	1.0 U	ug/L	1.0
1,4-Dichlorobenzene	106-46-7	1.0 U	ug/L	1.0
tert-Butyl methyl ether	1634-04-4	1.0 U	ug/L	1.0
Benzene	71-43-2	1.0 U	ug/L	1.0
Toluene	108-88-3	1.0 U	ug/L	1.0
Ethylbenzene	100-41-4	1.0 U	ug/L	1.0
Xylenes (Total)	1330-20-7	1.0 U	ug/L	1.0
1,4-Dichlorobutane - SS	110-56-5	93	%rec	
Fluorobenzene - SS	462-06-6	97	%rec	

(6293)

Report of Analytical Results

Client Sample ID: SP-B
Sample Description: None
Sample Matrix: Water
Dilution: 1.00

Date Collected: 10/01/96 10:00 (Tue)
Date Received: 10/02/96 09:45 (Wed)
Date Extracted: None
Date Analyzed: 10/09/96 00:00 (Wed)

Reference No: RC205
Lab Sample ID: RC205002
Site: N/A

Analytical Parameter	CAS or Storet Number	Result	Units	Reporting Level
GC VOLATILES				
Chloromethane	74-87-3	1.0 U	ug/L	1.0
Bromomethane	74-83-9	1.0 U	ug/L	1.0
Dichlorodifluoromethane	75-71-8	1.0 U	ug/L	1.0
Vinyl chloride	75-01-4	1.0 U	ug/L	1.0
Chloroethane	75-00-3	1.0 U	ug/L	1.0
Dichloromethane (Methylene chloride)	75-09-2	5.0 U	ug/L	5.0
Trichlorofluoromethane	75-69-4	1.0 U	ug/L	1.0
1,1-Dichloroethene	75-35-4	1.0 U	ug/L	1.0
1,1-Dichloroethane	75-34-3	1.0 U	ug/L	1.0
trans-1,2-Dichloroethene	156-60-5	1.0 U	ug/L	1.0
Chloroform	67-66-3	1.0 U	ug/L	1.0
1,2-Dichloroethane	107-06-2	1.0 U	ug/L	1.0
1,1,1-Trichloroethane	71-55-6	11	ug/L	1.0
Carbon tetrachloride	56-23-5	1.0 U	ug/L	1.0
Bromodichloromethane	75-27-4	1.0 U	ug/L	1.0
1,2-Dichloropropane	78-87-5	1.0 U	ug/L	1.0
cis-1,3-Dichloropropene	10061-01-5	1.0 U	ug/L	1.0
Trichloroethene	79-01-6	1.0 U	ug/L	1.0
Dibromochloromethane	124-48-1	1.0 U	ug/L	1.0
1,1,2-Trichloroethane	79-00-5	1.0 U	ug/L	1.0
trans-1,3-Dichloropropene	10061-02-6	1.0 U	ug/L	1.0
Bromoform	75-25-2	1.0 U	ug/L	1.0
1,1,2,2-Tetrachloroethane	79-34-5	1.0 U	ug/L	1.0
Tetrachloroethene	127-18-4	1.0 U	ug/L	1.0
Chlorobenzene	108-90-7	1.0 U	ug/L	1.0
1,3-Dichlorobenzene	541-73-1	1.0 U	ug/L	1.0
1,2-Dichlorobenzene	95-50-1	1.0 U	ug/L	1.0
1,4-Dichlorobenzene	106-46-7	1.0 U	ug/L	1.0
tert-Butyl methyl ether	1634-04-4	1.0 U	ug/L	1.0
Benzene	71-43-2	1.0 U	ug/L	1.0
Toluene	108-88-3	1.0 U	ug/L	1.0
Ethylbenzene	100-41-4	1.0 U	ug/L	1.0
Xylenes (Total)	1330-20-7	1.0 U	ug/L	1.0
1,4-Dichlorobutane - SS	110-56-5	99	%rec	
Fluorobenzene - SS	462-06-6	97	%rec	

(6293)

Report of Analytical Results

Client Sample ID: ~~SP-A~~ SP-C
Sample Description: None
Sample Matrix: Water
Dilution: 1.00

Date Collected: 10/01/96 10:00 (Tue)
Date Received: 10/02/96 09:45 (Wed)
Date Extracted: None
Date Analyzed: 10/09/96 00:00 (Wed)

Reference No: RC205
Lab Sample ID: RC205001
Site: N/A

Analytical Parameter	CAS or Storet Number	Result	Units	Reporting Level
GC VOLATILES				
Chloromethane	74-87-3	1.0 U	ug/L	1.0
Bromomethane	74-83-9	1.0 U	ug/L	1.0
Dichlorodifluoromethane	75-71-8	1.0 U	ug/L	1.0
Vinyl chloride	75-01-4	1.0 U	ug/L	1.0
Chloroethane	75-00-3	1.0 U	ug/L	1.0
Dichloromethane (Methylene chloride)	75-09-2	5.0 U	ug/L	5.0
Trichlorofluoromethane	75-69-4	1.0 U	ug/L	1.0
1,1-Dichloroethene	75-35-4	1.0 U	ug/L	1.0
1,1-Dichloroethane	75-34-3	1.0 U	ug/L	1.0
trans-1,2-Dichloroethene	156-60-5	1.0 U	ug/L	1.0
Chloroform	67-66-3	1.0 U	ug/L	1.0
1,2-Dichloroethane	107-06-2	1.0 U	ug/L	1.0
1,1,1-Trichloroethane	71-55-6	18	ug/L	1.0
Carbon tetrachloride	56-23-5	1.0 U	ug/L	1.0
Bromodichloromethane	75-27-4	1.0 U	ug/L	1.0
1,2-Dichloropropane	78-87-5	1.0 U	ug/L	1.0
cis-1,3-Dichloropropene	10061-01-5	1.0 U	ug/L	1.0
Trichloroethene	79-01-6	1.0 U	ug/L	1.0
Dibromochloromethane	124-48-1	1.0 U	ug/L	1.0
1,1,2-Trichloroethane	79-00-5	1.0 U	ug/L	1.0
trans-1,3-Dichloropropene	10061-02-6	1.0 U	ug/L	1.0
Bromoform	75-25-2	1.0 U	ug/L	1.0
1,1,2,2-Tetrachloroethane	79-34-5	1.0 U	ug/L	1.0
Tetrachloroethene	127-18-4	1.0 U	ug/L	1.0
Chlorobenzene	108-90-7	1.0 U	ug/L	1.0
1,3-Dichlorobenzene	541-73-1	1.0 U	ug/L	1.0
1,2-Dichlorobenzene	95-50-1	1.0 U	ug/L	1.0
1,4-Dichlorobenzene	106-46-7	1.0 U	ug/L	1.0
tert-Butyl methyl ether	1634-04-4	1.0 U	ug/L	1.0
Benzene	71-43-2	1.0 U	ug/L	1.0
Toluene	108-88-3	1.0 U	ug/L	1.0
Ethylbenzene	100-41-4	1.0 U	ug/L	1.0
Xylenes (Total)	1330-20-7	1.0 U	ug/L	1.0
1,4-Dichlorobutane - SS	110-56-5	103	%rec	
Fluorobenzene - SS	462-06-6	97	%rec	

(6293)

Report of Analytical Results

Client Sample ID: SP-D
Sample Description: None
Sample Matrix: Water
Dilution: 1.00

Date Collected: 10/01/96 10:00 (Tue)
Date Received: 10/02/96 09:45 (Wed)
Date Extracted: None
Date Analyzed: 10/09/96 00:00 (Wed)

Reference No: RC205
Lab Sample ID: RC205004
Site: N/A

Analytical Parameter	CAS or Storet Number	Result	Units	Reporting Level
GC VOLATILES				
Chloromethane	74-87-3	1.0 U	ug/L	1.0
Bromomethane	74-83-9	1.0 U	ug/L	1.0
Dichlorodifluoromethane	75-71-8	1.0 U	ug/L	1.0
Vinyl chloride	75-01-4	1.0 U	ug/L	1.0
Chloroethane	75-00-3	1.0 U	ug/L	1.0
Dichloromethane (Methylene chloride)	75-09-2	5.0 U	ug/L	5.0
Trichlorofluoromethane	75-69-4	1.0 U	ug/L	1.0
1,1-Dichloroethene	75-35-4	1.0 U	ug/L	1.0
1,1-Dichloroethane	75-34-3	1.0 U	ug/L	1.0
trans-1,2-Dichloroethene	156-60-5	1.0 U	ug/L	1.0
Chloroform	67-66-3	1.0 U	ug/L	1.0
1,2-Dichloroethane	107-06-2	1.0 U	ug/L	1.0
1,1,1-Trichloroethane	71-55-6	18	ug/L	1.0
Carbon tetrachloride	56-23-5	1.0 U	ug/L	1.0
Bromodichloromethane	75-27-4	1.0 U	ug/L	1.0
1,2-Dichloropropane	78-87-5	1.0 U	ug/L	1.0
cis-1,3-Dichloropropene	10061-01-5	1.0 U	ug/L	1.0
Trichloroethene	79-01-6	1.0 U	ug/L	1.0
Dibromochloromethane	124-48-1	1.0 U	ug/L	1.0
1,1,2-Trichloroethane	79-00-5	1.0 U	ug/L	1.0
trans-1,3-Dichloropropene	10061-02-6	1.0 U	ug/L	1.0
Bromoform	75-25-2	1.0 U	ug/L	1.0
1,1,2,2-Tetrachloroethane	79-34-5	1.0 U	ug/L	1.0
Tetrachloroethene	127-18-4	1.0 U	ug/L	1.0
Chlorobenzene	108-90-7	1.0 U	ug/L	1.0
1,3-Dichlorobenzene	541-73-1	1.0 U	ug/L	1.0
1,2-Dichlorobenzene	95-50-1	1.0 U	ug/L	1.0
1,4-Dichlorobenzene	106-46-7	1.0 U	ug/L	1.0
tert-Butyl methyl ether	1634-04-4	1.0 U	ug/L	1.0
Benzene	71-43-2	1.0 U	ug/L	1.0
Toluene	108-88-3	1.0 U	ug/L	1.0
Ethylbenzene	100-41-4	1.0 U	ug/L	1.0
Xylenes (Total)	1330-20-7	1.0 U	ug/L	1.0
1,4-Dichlorobutane - SS	110-56-5	96	%rec	
Fluorobenzene - SS	462-06-6	96	%rec	

(6293)

Report of Analytical Results

Client Sample ID: VWB11009
Sample Description: None
Sample Matrix: Water
Dilution: 1.00

Date Collected: None
Date Received: None
Date Extracted: None
Date Analyzed: 10/09/96 10:35 (Wed)

Reference No: LABQC
Lab Sample ID: VWB11009
Site: N/A

Analytical Parameter	CAS or Storet Number	Result	Units	Reporting Level
GC VOLATILES				
Chloromethane	74-87-3	1.0 U	ug/L	1.0
Bromomethane	74-83-9	1.0 U	ug/L	1.0
Dichlorodifluoromethane	75-71-8	1.0 U	ug/L	1.0
Vinyl chloride	75-01-4	1.0 U	ug/L	1.0
Chloroethane	75-00-3	1.0 U	ug/L	1.0
Dichloromethane (Methylene chloride)	75-09-2	5.0 U	ug/L	5.0
Trichlorofluoromethane	75-69-4	1.0 U	ug/L	1.0
1,1-Dichloroethene	75-35-4	1.0 U	ug/L	1.0
1,1-Dichloroethane	75-34-3	1.0 U	ug/L	1.0
trans-1,2-Dichloroethene	156-60-5	1.0 U	ug/L	1.0
Chloroform	67-66-3	1.0 U	ug/L	1.0
1,2-Dichloroethane	107-06-2	1.0 U	ug/L	1.0
1,1,1-Trichloroethane	71-55-6	1.0 U	ug/L	1.0
Carbon tetrachloride	56-23-5	1.0 U	ug/L	1.0
Bromodichloromethane	75-27-4	1.0 U	ug/L	1.0
1,2-Dichloropropane	78-87-5	1.0 U	ug/L	1.0
cis-1,3-Dichloropropene	10061-01-5	1.0 U	ug/L	1.0
Trichloroethene	79-01-6	1.0 U	ug/L	1.0
Dibromochloromethane	124-48-1	1.0 U	ug/L	1.0
1,1,2-Trichloroethane	79-00-5	1.0 U	ug/L	1.0
trans-1,3-Dichloropropene	10061-02-6	1.0 U	ug/L	1.0
Bromoform	75-25-2	1.0 U	ug/L	1.0
1,1,2,2-Tetrachloroethane	79-34-5	1.0 U	ug/L	1.0
Tetrachloroethene	127-18-4	1.0 U	ug/L	1.0
Chlorobenzene	108-90-7	1.0 U	ug/L	1.0
1,3-Dichlorobenzene	541-73-1	1.0 U	ug/L	1.0
1,2-Dichlorobenzene	95-50-1	1.0 U	ug/L	1.0
1,4-Dichlorobenzene	106-46-7	1.0 U	ug/L	1.0
tert-Butyl methyl ether	1634-04-4	1.0 U	ug/L	1.0
Benzene	71-43-2	1.0 U	ug/L	1.0
Toluene	108-88-3	1.0 U	ug/L	1.0
Ethylbenzene	100-41-4	1.0 U	ug/L	1.0
Xylenes (Total)	1330-20-7	1.0 U	ug/L	1.0
1,4-Dichlorobutane - SS	110-56-5	93	%rec	
Fluorobenzene - SS	462-06-6	91	%rec	

(6293)

CHAIN OF CUSTODY DOCUMENTATION

DECON ENVIRONMENTAL SERVICES, INC.

CHAIN OF CUSTODY REPORT

RC205

JOB NUMBER AND NAME: DEL MONTE # 35

REPORT AND BILL TO:
DECON Environmental Services, Inc.
23490 Connecticut Street
Hayward, CA 94545
(510) 732-6444

REPORT ALSO: MADELINE WALL
CH2MHILL
FAX (510)-893-8205

SAMPLER: Mitch Riccobuono

DATE: 10-1-96

TURNAROUND TIME:

ANALYSIS REQUESTED

SAMPLE ID#/ STATION	SAMPLE DESCRIPTION	CONTAINERS NUMBER	CONTAINERS TYPE*	SAMPLING TIME/DATE	EPA 8010	EPA 8020-BTEX	REMARKS
~~Samp~~	H2O - (HCl PRESERVED	4	VOA	10-1-96 AM	X	X	
SP-A							1
SP-B							2
SP-C							3
SP-D							4

QAL / REDDING RECEIPT

QC LEVEL		ICE	Y
COC	Y	TEMP	5°C
CUST SEAL	N	PH	SEE ATTACHED
BUS (UPS) FED-EX OTHER			

RELINQUISHED BY:	DATE:	TIME:	RECEIVED BY:
Mitch Riccobuono SK	10-1-96	3:39 PM	
RELINQUISHED BY:	DATE:	TIME:	RECEIVED BY:
RELINQUISHED BY:	DATE:	TIME:	RECEIVED IN LAB BY: Brenda Stanton 10/2/96 0945

Laboratory Use Only:

Were samples:	Yes	No
preserved/on ice?	✓	
in good condition?	✓	
labeled?	✓	

0010

* G = Grab C = Composite W = Wipe

QAL Reference Number RC205

Project / Client DEL MONTE #35

By E Sutton Date 10/2/96

pH LOG

QAL Sample No.	HNO3 pH < 2	H2SO4 pH < 2	ZnAc2/ NaOH pH > 9	NaOH pH > 12	HCl pH < 2		
-001					OK		
-002					↓		
-003							
-004							
-005							
-006							
-007							
-008							
-009							
-010							
-011							
-012							
-013							
-014							
-015							
-016							
-017							
-018							
-019							
-020							

Attachment B
GET System Inspection Logs

Del Monte Plant #35 Date: 7-1-96

DATA LOG & FIELD NOTES

JOB No.: 943
PROJECT: Del Monte Plant No. 35
ADDRESS: 4240 Hollis Street,
Emeryville, CA 95020

Well Depths:

Extraction Wells -

PW-1	_____ ft.	_____ time
PW-2	_____ ft.	_____ time
PW-3	_____ ft.	_____ time

Monitoring Wells -

P-1	_____ ft.	_____ time
P-2	_____ ft.	_____ time
P-3	_____ ft.	_____ time
MW-7	_____ ft.	_____ time
MW-9	_____ ft.	_____ time
MW-10	_____ ft.	_____ time
MW-12	_____ ft.	_____ time

Total GET Effluent 05812017 gal. _____ time

Time req'd: _____

GET System:

Please record the pressure gauge reading at each of the following locations:

Before bag filter: 22.5 psi.

After bag filter: 20.0 psi.

If the pressure differential across the bag filter is greater than 15 psi., was the filter bag exchanged? N/A Yes ____ No ____

Were all valves opened after replacing the filter bag?

Yes ____ No ____ N/A

Were pumps turned ON after replacing the filter bag?

Yes ____ No ____ N/A

DECON

rev. 12/94

Del Monte Plant #35

Date: 7-1-96

Were any leaks (standing water or wet spots) seen that originated from GET System piping? Yes ✓ No ____

If wet spots are noted, briefly describe location. The union at the transfer pump was dripping.

Was sampling performed? Yes ____ No ✓

If yes, please check from which sample port/s.

A_____ B_____ C_____ D_____

Time req'd: _____

Was any maintenance performed on any of the equipment? If so, please describe in detail work performed and time required._____

Misc. Field Notes:_____

Name (printed): Mitch Riccobono Signature: Mitch Riccobono

Start Time: _____ Finish Time: _____

DECON

rev. 12/94

Del Monte Plant #35

Date: 7-8-96

DATA LOG & FIELD NOTES

JOB No.: 943
PROJECT: Del Monte Plant No. 35
ADDRESS: 4240 Hollis Street,
Emeryville, CA 95020

Well Depths:

Extraction Wells -

PW-1	_____ ft.	_____ time
PW-2	_____ ft.	_____ time
PW-3	_____ ft.	_____ time

Monitoring Wells -

P-1	_____ ft.	_____ time
P-2	_____ ft.	_____ time
P-3	_____ ft.	_____ time
MW-7	_____ ft.	_____ time
MW-9	_____ ft.	_____ time
MW-10	_____ ft.	_____ time
MW-12	_____ ft.	_____ time

Total GET Effluent 05895679 gal. _____ time

Time req'd: _____

GET System:

Please record the pressure gauge reading at each of the following locations:

Before bag filter: 20 psi.

After bag filter: 19 psi.

If the pressure differential across the bag filter is greater than 15 psi., was the filter bag exchanged? N/A Yes ____ No ____

Were all valves opened after replacing the filter bag?

Yes ____ No ____ N/A

Were pumps turned ON after replacing the filter bag?

Yes ____ No ____ N/A

DECON

rev. 11/94

Del Monte Plant #35

Date: 7-9-96

Were any leaks (standing water or wet spots) seen that originated from GET System piping? Yes ____ No ✓

If wet spots are noted, briefly describe location. _____

_____

Was sampling performed? Yes ____ No ✓

If yes, please check from which sample port/s.

A_____ B_____ C_____ D_____

Time req'd: _____

Was any maintenance performed on any of the equipment? If so, please describe in detail work performed and time required. _____

_____

_____

_____

Misc. Field Notes: _____

_____

_____

_____

_____

_____

Name (printed): Mitch Riccobono Signature: Mitch Riccobono

Start Time: _____ Finish Time: _____

DECON

rev. 12/94

Del Monte Plant #35

Date: 7-15-96

DATA LOG & FIELD NOTES

JOB No.: 943
PROJECT: Del Monte Plant No. 35
ADDRESS: 4240 Hollis Street,
Emeryville, CA 95020

Well Depths:

Extraction Wells -

PW-1	_____ ft.	_____ time
PW-2	_____ ft.	_____ time
PW-3	_____ ft.	_____ time

Monitoring Wells -

P-1	_____ ft.	_____ time
P-2	_____ ft.	_____ time
P-3	_____ ft.	_____ time
MW-7	_____ ft.	_____ time
MW-9	_____ ft.	_____ time
MW-10	_____ ft.	_____ time
MW-12	_____ ft.	_____ time

Total GET Effluent 0599.1336 gal. _____ time

Time req'd: _____

GET System:

Please record the pressure gauge reading at each of the following locations:

Before bag filter: N/A psi.

After bag filter: N/A psi.

If the pressure differential across the bag filter is greater than 15 psi., was the filter bag exchanged? Yes ____ No ____

Were all valves opened after replacing the filter bag?

Yes ____ No ____

Were pumps turned ON after replacing the filter bag?

Yes ____ No ____

DECON

rev. 12/94

Del Monte Plant #35 Date: 7-15-96

Were any leaks (standing water or wet spots) seen that originated from GET System piping? Yes ____ No ✓

If wet spots are noted, briefly describe location. _____

Was sampling performed? Yes ____ No ____

If yes, please check from which sample port/s.

A_____ B_____ C_____ D_____

Time req'd: _____

Was any maintenance performed on any of the equipment? If so, please describe in detail work performed and time required. _____

Misc. Field Notes: Baker Tank was pumped down, so I shut off the transfer pump so it will allow tank to refill. I will restart on 7-16.

Name (printed): M. Riccobuono Signature: M. Riccobuono

Start Time: 5:30 Finish Time: 5:30

DECON

rev. 12/94

Del Monte Plant #35

Date: 7-22-96

DATA LOG & FIELD NOTES

JOB No.: 943
PROJECT: Del Monte Plant No. 35
ADDRESS: 4240 Hollis Street,
Emeryville, CA 95020

Well Depths:

Extraction Wells -

PW-1	_____ ft.	_____ time
PW-2	_____ ft.	_____ time
PW-3	_____ ft.	_____ time

Monitoring Wells -

P-1	_____ ft.	_____ time
P-2	_____ ft.	_____ time
P-3	_____ ft.	_____ time
MW-7	_____ ft.	_____ time
MW-9	_____ ft.	_____ time
MW-10	_____ ft.	_____ time
MW-12	_____ ft.	_____ time

Total GET Effluent 0607/9405 gal. _____ time

Time req'd: _____

GET System:

Please record the pressure gauge reading at each of the following locations:

Before bag filter: 21.5 psi.

After bag filter: 19.0 psi.

If the pressure differential across the bag filter is greater than 15 psi., was the filter bag exchanged? Yes ____ No ____

Were all valves opened after replacing the filter bag?

Yes ____ No ____

Were pumps turned ON after replacing the filter bag?

Yes ____ No ____

DECON

rev. 12/94

Del Monte Plant #35

Date: 7-22-96

Were any leaks (standing water or wet spots) seen that originated from GET System piping? Yes ____ No ✓

If wet spots are noted, briefly describe location. _____

_____

Was sampling performed? Yes ____ No ✓

If yes, please check from which sample port/s.

A_____ B_____ C_____ D_____

Time req'd: _____

Was any maintenance performed on any of the equipment? If so, please describe in detail work performed and time required. _____

_____

_____

_____

Misc. Field Notes: _____

_____

_____

_____

_____

_____

Name (printed): Mitch Riccobuono Signature: Mitch Riccobuono

Start Time: _____ Finish Time: _____

DECON

rev. 12/94

el Monte Plant #35

Date: 7-29-96

DATA LOG & FIELD NOTES

JOB No.: 943
PROJECT: Del Monte Plant No. 35
ADDRESS: 4240 Hollis Street,
Emeryville, CA 95020

Well Depths:

Extraction Wells -

PW-1	_____ ft.	_____ time
PW-2	_____ ft.	_____ time
PW-3	_____ ft.	_____ time

Monitoring Wells -

P-1	_____ ft.	_____ time
P-2	_____ ft.	_____ time
P-3	_____ ft.	_____ time
MW-7	_____ ft.	_____ time
MW-9	_____ ft.	_____ time
MW-10	_____ ft.	_____ time
MW-12	_____ ft.	_____ time

Total GET Effluent 0644865.0 gal. _____ time

Time req'd: _____

GET System:

Please record the pressure gauge reading at each of the following locations:

Before bag filter: 21.5 psi.

After bag filter: 19.0 psi.

If the pressure differential across the bag filter is greater than 15 psi., was the filter bag exchanged? Yes ____ No ____

Were all valves opened after replacing the filter bag?

Yes ____ No ____

Were pumps turned ON after replacing the filter bag?

Yes ____ No ____

DECON

rev. 12/94

Date: _____

te Plant #35

Were any leaks (standing water or wet spots) seen that originated from GET System piping? Yes ___ No ✓

If wet spots are noted, briefly describe location. _____

_____

Was sampling performed? Yes ___ No ✓

If yes, please check from which sample port/s.

A_____ B_____ C_____ D_____

Time req'd: _____

Was any maintenance performed on any of the equipment? If so, please describe in detail work performed and time required. _____

_____

_____

_____

Misc. Field Notes: _____

_____

_____

_____

_____

_____

Name (printed): Mitch Riccobuono Signature: _____

Start Time: _____ Finish Time: _____

DECON

rev. 12/94

Del Monte Plant #35

Date: 8-23-96

DATA LOG & FIELD NOTES

JOB No.: 943
PROJECT: Del Monte Plant No. 35
ADDRESS: 4240 Hollis Street,
Emeryville, CA 95020

Well Depths:

Extraction Wells -

PW-1	_____ ft.	_____ time
PW-2	_____ ft.	_____ time
PW-3	_____ ft.	_____ time

Monitoring Wells -

P-1	_____ ft.	_____ time
P-2	_____ ft.	_____ time
P-3	_____ ft.	_____ time
MW-7	_____ ft.	_____ time
MW-9	_____ ft.	_____ time
MW-10	_____ ft.	_____ time
MW-12	_____ ft.	_____ time

Total GET Effluent 06422789 gal. _____ time

Time req'd: _____

GET System:

Please record the pressure gauge reading at each of the following locations:

Before bag filter: 22.5 psi.

After bag filter: 20.5 psi.

If the pressure differential across the bag filter is greater than 15 psi., was the filter bag exchanged? Yes ____ No ✓

Were all valves opened after replacing the filter bag?

Yes ____ No ____ N/A

Were pumps turned ON after replacing the filter bag?

Yes ____ No ____ N/A

DECON

Del Monte Plant #35 Date: 8-23-96

Were any leaks (standing water or wet spots) seen that originated from GET System piping? Yes ____ No ✓

If wet spots are noted, briefly describe location._____

_____

Was sampling performed? Yes ____ No ✓

If yes, please check from which sample port/s.

A_____ B_____ C_____ D_____

Time req'd: _____

Was any maintenance performed on any of the equipment? If so, please describe in detail work performed and time required._____

_____

_____

_____

Misc. Field Notes:_____

_____

_____

_____

_____

_____

Name (printed): A. Riccobuono Signature: A. Riccobuono

Start Time: _____ Finish Time: _____

DECON

Del Monte Plant #35

Date: 8-30-96

DATA LOG & FIELD NOTES

JOB No.: 943
PROJECT: Del Monte Plant No. 35
ADDRESS: 4240 Hollis Street,
Emeryville, CA 95020

Well Depths:

Extraction Wells -

PW-1	_____ ft.	_____ time
PW-2	_____ ft.	_____ time
PW-3	_____ ft.	_____ time

Monitoring Wells -

P-1	_____ ft.	_____ time
P-2	_____ ft.	_____ time
P-3	_____ ft.	_____ time
MW-7	_____ ft.	_____ time
MW-9	_____ ft.	_____ time
MW-10	_____ ft.	_____ time
MW-12	_____ ft.	_____ time

Total GET Effluent 06495929 gal. _____ time

Time req'd: _____

GET System:

Please record the pressure gauge reading at each of the following locations:

Before bag filter: 0 psi.

After bag filter: 0 psi.

If the pressure differential across the bag filter is greater than 15 psi., was the filter bag exchanged? Yes ____ No ____

Were all valves opened after replacing the filter bag?

Yes ____ No ____ N/A

Were pumps turned ON after replacing the filter bag?

Yes ____ No ____ N/A

DECON

Del Monte Plant #35

Date: 8-30-96

Were any leaks (standing water or wet spots) seen that originated from GET System piping? Yes ____ No ____

If wet spots are noted, briefly describe location. _____

_____

Was sampling performed? Yes ____ No ✓

If yes, please check from which sample port/s.

A_____ B_____ C_____ D_____

Time req'd: _____

Was any maintenance performed on any of the equipment? If so, please describe in detail work performed and time required. _____

_____

_____

_____

Misc. Field Notes: _____

_____

_____

_____

_____

_____

Name (printed): A. Riccobuono Signature: A. Riccobuono

Start Time: _____ Finish Time: _____

DECON

Del Monte Plant #35

Date: 9-9-96

DATA LOG & FIELD NOTES

JOB No.: 943
PROJECT: Del Monte Plant No. 35
ADDRESS: 4240 Hollis Street,
Emeryville, CA 95020

Well Depths:

Extraction Wells -

PW-1	_____ ft.	_____ time
PW-2	_____ ft.	_____ time
PW-3	_____ ft.	_____ time

Monitoring Wells -

P-1	_____ ft.	_____ time
P-2	_____ ft.	_____ time
P-3	_____ ft.	_____ time
MW-7	_____ ft.	_____ time
MW-9	_____ ft.	_____ time
MW-10	_____ ft.	_____ time
MW-12	_____ ft.	_____ time

Total GET Effluent 065371662 gal. _____ time

Time req'd: _____

GET System:

Please record the pressure gauge reading at each of the following locations:

Before bag filter: 23 psi.

After bag filter: 18 psi.

If the pressure differential across the bag filter is greater than 15 psi., was the filter bag exchanged? Yes ____ No ____

Were all valves opened after replacing the filter bag?

Yes ____ No ____

Were pumps turned ON after replacing the filter bag?

Yes ____ No ____

DECON

Del Monte Plant #35 Date: 9-9-96

Were any leaks (standing water or wet spots) seen that originated from GET System piping? Yes ____ No ____

If wet spots are noted, briefly describe location._____

_____

Was sampling performed? Yes ____ No ✓

If yes, please check from which sample port/s.

A_____ B_____ C_____ D_____

Time req'd: _____

Was any maintenance performed on any of the equipment? If so, please describe in detail work performed and time required._____

_____

_____

_____

Misc. Field Notes:_____

_____

_____

_____

_____

_____

Name (printed): M. Riccobuono Signature: [signature]

Start Time: _____ Finish Time: _____

DECON

rev. 12/94

Del Monte Plant #35

Date: 9-30-98

DATA LOG & FIELD NOTES

JOB No.: 943
PROJECT: Del Monte Plant No. 35
ADDRESS: 4240 Hollis Street,
Emeryville, CA 95020

Well Depths:

Extraction Wells -

PW-1	_____ ft.	_____ time
PW-2	_____ ft.	_____ time
PW-3	_____ ft.	_____ time

Monitoring Wells -

P-1	_____ ft.	_____ time
P-2	_____ ft.	_____ time
P-3	_____ ft.	_____ time
MW-7	_____ ft.	_____ time
MW-9	_____ ft.	_____ time
MW-10	_____ ft.	_____ time
MW-12	_____ ft.	_____ time

Total GET Effluent 0658 7516 gal. _____ time

Time req'd: _____

GET System:

Please record the pressure gauge reading at each of the following locations:

Before bag filter: 23 psi.

After bag filter: 21.5 psi.

If the pressure differential across the bag filter is greater than 15 psi., was the filter bag exchanged? Yes ____ No ____

N/A

Were all valves opened after replacing the filter bag?

Yes ____ No ____

Were pumps turned ON after replacing the filter bag?

Yes ____ No ____

DECON

Del Monte Plant #35

Date: 9-20-96

Were any leaks (standing water or wet spots) seen that originated from GET System piping? Yes ____ No ____

If wet spots are noted, briefly describe location. _____

_____

Was sampling performed? Yes ____ No ✓

If yes, please check from which sample port/s.

A_____ B_____ C_____ D_____

Time req'd: _____

Was any maintenance performed on any of the equipment? If so, please describe in detail work performed and time required. _____

_____

_____

_____

Misc. Field Notes: _____

_____

_____

_____

_____

_____

Name (printed): M. Riccobuono Signature: M Lester Riccobuono

Start Time: _____ Finish Time: _____

DECON

rev. 12/94

Del Monte Plant #35

Date: 10-1-96

DATA LOG & FIELD NOTES

JOB No.: 943
PROJECT: Del Monte Plant No. 35
ADDRESS: 4240 Hollis Street,
Emeryville, CA 95020

Well Depths:

Extraction Wells -

PW-1	_____ ft.	_____ time
PW-2	_____ ft.	_____ time
PW-3	_____ ft.	_____ time

Monitoring Wells -

P-1	_____ ft.	_____ time
P-2	_____ ft.	_____ time
P-3	_____ ft.	_____ time
MW-7	_____ ft.	_____ time
MW-9	_____ ft.	_____ time
MW-10	_____ ft.	_____ time
MW-12	_____ ft.	_____ time

Total GET Effluent 0675734.5 gal. _____ time

Time req'd: _____

GET System:

Please record the pressure gauge reading at each of the following locations:

Before bag filter: 23 psi.

After bag filter: 19 psi.

If the pressure differential across the bag filter is greater than 15 psi., was the filter bag exchanged? N/A Yes ____ No ____

Were all valves opened after replacing the filter bag?

Yes ____ No ____

Were pumps turned ON after replacing the filter bag?

Yes ____ No ____

DECON

Del Monte Plant #35 Date: 10-1-96

Were any leaks (standing water or wet spots) seen that originated from GET System piping? Yes ____ No ____

If wet spots are noted, briefly describe location.____

Was sampling performed? Yes ✓ No ____

If yes, please check from which sample port/s.

A ✓ B ✓ C ✓ D ✓

Time req'd: AM

Was any maintenance performed on any of the equipment? If so, please describe in detail work performed and time required.____

Misc. Field Notes:____

Name (printed): Mitch Riccobuono Signature: Mitch Riccobuono

Start Time: ____ Finish Time: ____

DECON

Del Monte Plant #35

Date: 10-11-96

DATA LOG & FIELD NOTES

JOB No.: 943
PROJECT: Del Monte Plant No. 35
ADDRESS: 4240 Hollis Street,
Emeryville, CA 95020

Well Depths:

Extraction Wells -

PW-1	_____ ft.	_____ time
PW-2	_____ ft.	_____ time
PW-3	_____ ft.	_____ time

Monitoring Wells -

P-1	_____ ft.	_____ time
P-2	_____ ft.	_____ time
P-3	_____ ft.	_____ time
MW-7	_____ ft.	_____ time
MW-9	_____ ft.	_____ time
MW-10	_____ ft.	_____ time
MW-12	_____ ft.	_____ time

Total GET Effluent 06861089 gal. _____ time

Time req'd: _____

GET System:

Please record the pressure gauge reading at each of the following locations:

Before bag filter: 25 psi.

After bag filter: 20 psi.

If the pressure differential across the bag filter is greater than 15 psi., was the filter bag exchanged? Yes ____ No ____

Were all valves opened after replacing the filter bag?

Yes ____ No ____

Were pumps turned ON after replacing the filter bag?

Yes ____ No ____

DECON

Del Monte Plant #35

Date: 10-11-96

Were any leaks (standing water or wet spots) seen that originated from GET System piping? Yes ____ No ____

If wet spots are noted, briefly describe location. _____

_____

Was sampling performed? Yes ____ No ✓

If yes, please check from which sample port/s.

A_____ B_____ C_____ D_____

Time req'd: _____

Was any maintenance performed on any of the equipment? If so, please describe in detail work performed and time required. _____

_____

_____

_____

Misc. Field Notes: _____

_____

_____

_____

_____

_____

Name (printed): M. Riccobuono Signature: M. Peter Riccobuono, Sr

Start Time: _____ Finish Time: _____

DECON

Del Monte Plant #35

Date: 10-15-96

DATA LOG & FIELD NOTES

JOB No.: 943
PROJECT: Del Monte Plant No. 35
ADDRESS: 4240 Hollis Street,
Emeryville, CA 95020

Well Depths:

Extraction Wells -

PW-1	_____ ft.	_____ time
PW-2	_____ ft.	_____ time
PW-3	_____ ft.	_____ time

Monitoring Wells -

P-1	_____ ft.	_____ time
P-2	_____ ft.	_____ time
P-3	_____ ft.	_____ time
MW-7	_____ ft.	_____ time
MW-9	_____ ft.	_____ time
MW-10	_____ ft.	_____ time
MW-12	_____ ft.	_____ time

Total GET Effluent 06907387 gal. _____ time

Time req'd: _____

GET System:

Please record the pressure gauge reading at each of the following locations:

Before bag filter: 25 psi.

After bag filter: 20 psi.

If the pressure differential across the bag filter is greater than 15 psi., was the filter bag exchanged? N/A Yes ____ No ____

Were all valves opened after replacing the filter bag?

Yes ____ No ____

Were pumps turned ON after replacing the filter bag?

Yes ____ No ____

DECON

Del Monte Plant #35 Date: 10-15-96

Were any leaks (standing water or wet spots) seen that originated from GET System piping? Yes ____ No ____

If wet spots are noted, briefly describe location.____

Was sampling performed? Yes ____ No ✓

If yes, please check from which sample port/s.

A_____ B_____ C_____ D_____

Time req'd: _____

Was any maintenance performed on any of the equipment? If so, please describe in detail work performed and time required.____

Misc. Field Notes:____

Name (printed): M. RICCOBUONO Signature: [signature]

Start Time: _____ Finish Time: _____

DECON

Del Monte Plant #35

Date: 10-21-96

DATA LOG & FIELD NOTES

JOB No.: 943
PROJECT: Del Monte Plant No. 35
ADDRESS: 4240 Hollis Street,
Emeryville, CA 95020

Well Depths:

Extraction Wells -

PW-1	_____ ft.	_____ time
PW-2	_____ ft.	_____ time
PW-3	_____ ft.	_____ time

Monitoring Wells -

P-1	_____ ft.	_____ time
P-2	_____ ft.	_____ time
P-3	_____ ft.	_____ time
MW-7	_____ ft.	_____ time
MW-9	_____ ft.	_____ time
MW-10	_____ ft.	_____ time
MW-12	_____ ft.	_____ time

Total GET Effluent 06967341 gal. _____ time

Time req'd: _____

GET System:

Please record the pressure gauge reading at each of the following locations:

Before bag filter: 25 psi.

After bag filter: 20 psi.

If the pressure differential across the bag filter is greater than 15 psi., was the filter bag exchanged? Yes ____ No ____

Were all valves opened after replacing the filter bag?

Yes ____ No ____

Were pumps turned ON after replacing the filter bag?

Yes ____ No ____

DECON

Del Monte Plant #35 Date: 10-21-96

Were any leaks (standing water or wet spots) seen that originated from GET System piping? Yes ____ No ____

If wet spots are noted, briefly describe location.____

Was sampling performed? Yes ____ No ✓

If yes, please check from which sample port/s.

A____ B____ C____ D____

Time req'd: ____

Was any maintenance performed on any of the equipment? If so, please describe in detail work performed and time required.____

Misc. Field Notes:____

Name (printed): A. RICCOBUONO Signature: A. Riccobuono

Start Time: ____ Finish Time: ____

DECON

Del Monte Plant #35

Date: 10-28-96

DATA LOG & FIELD NOTES

JOB No.: 943
PROJECT: Del Monte Plant No. 35
ADDRESS: 4240 Hollis Street,
Emeryville, CA 95020

Well Depths:

Extraction Wells -

PW-1	_____ ft.	_____ time
PW-2	_____ ft.	_____ time
PW-3	_____ ft.	_____ time

Monitoring Wells -

P-1	_____ ft.	_____ time
P-2	_____ ft.	_____ time
P-3	_____ ft.	_____ time
MW-7	_____ ft.	_____ time
MW-9	_____ ft.	_____ time
MW-10	_____ ft.	_____ time
MW-12	_____ ft.	_____ time

Total GET Effluent 07028056 gal. _____ time

Time req'd: _____

GET System:

Please record the pressure gauge reading at each of the following locations:

Before bag filter: 25 psi.

After bag filter: 21 psi.

If the pressure differential across the bag filter is greater than 15 psi., was the filter bag exchanged? Yes ____ No ____ N/A

Were all valves opened after replacing the filter bag?

Yes ____ No ____ N/A

Were pumps turned ON after replacing the filter bag?

Yes ____ No ____

DECON

Del Monte Plant #35 Date: 10-28-96

Were any leaks (standing water or wet spots) seen that originated from GET System piping? Yes ____ No ✓

If wet spots are noted, briefly describe location. _____

_____

Was sampling performed? Yes ____ No ✓

If yes, please check from which sample port/s.

A_____ B_____ C_____ D_____

Time req'd: _____

Was any maintenance performed on any of the equipment? If so, please describe in detail work performed and time required. _____

_____

_____

_____

Misc. Field Notes: _____

_____

_____

_____

_____

_____

Name (printed): M. Riccobuono Signature: M. Riccobuono Sig

Start Time: _____ Finish Time: _____

DECON

Del Monte Plant #35

Date: 10-31-96

DATA LOG & FIELD NOTES

JOB No.: 943
PROJECT: Del Monte Plant No. 35
ADDRESS: 4240 Hollis Street,
Emeryville, CA 95020

Well Depths:

Extraction Wells -

PW-1	_____ ft.	_____ time
PW-2	_____ ft.	_____ time
PW-3	_____ ft.	_____ time

Monitoring Wells -

P-1	_____ ft.	_____ time
P-2	_____ ft.	_____ time
P-3	_____ ft.	_____ time
MW-7	_____ ft.	_____ time
MW-9	_____ ft.	_____ time
MW-10	_____ ft.	_____ time
MW-12	_____ ft.	_____ time

Total GET Effluent 07057768 gal. _____ time

Time req'd: _____

GET System:

Please record the pressure gauge reading at each of the following locations:

Before bag filter: 23.5 psi.

After bag filter: 19.0 psi.

If the pressure differential across the bag filter is greater than 15 psi., was the filter bag exchanged? N/A Yes ____ No ____

Were all valves opened after replacing the filter bag?

Yes ____ No ____

Were pumps turned ON after replacing the filter bag?

Yes ____ No ____

DECON

rev. 12/94

Del Monte Plant #35 Date: 10-31-96

Were any leaks (standing water or wet spots) seen that originated from GET System piping? Yes ____ No ✓

If wet spots are noted, briefly describe location.____

Was sampling performed? Yes ____ No ✓

If yes, please check from which sample port/s.

A____ B____ C____ D____

Time req'd: ____

Was any maintenance performed on any of the equipment? If so, please describe in detail work performed and time required.____

Misc. Field Notes:____

Name (printed): Mitch Riccobuono Signature: Mitch Riccobuono

Start Time: ____ Finish Time: ____

DECON

rev. 12/94