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11 October 1994

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Attention: Scott Lattimore

Subject: Douglas Aircraft Company C-6 Facility
Groundwater Monitoring Data Summary Report
Third Quarter, 1994
K/J 944016.00

Kennedy/Jenks Consultants is pleased to submit this Groundwater Monitoring Data Summary Report, Third Quarter, 1994, for the Douglas Aircraft Company C-6 Facility located at 19503 South Normandie Avenue, Torrance, California. This report was prepared to fulfill quarterly groundwater quality monitoring as required by the California Regional Water Quality Control Board - Los Angeles Region in correspondence dated 7 April 1992.

If you have any questions, please do not hesitate to call us at (714) 261-1577.

Very truly yours,

KENNEDY/JENKS CONSULTANTS

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GROUNDWATER MONITORING DATA SUMMARY REPORT THIRD QUARTER 1994

DOUGLAS AIRCRAFT COMPANY
C-6 FACILITY
TORRANCE CALIFORNIA

K/J 944016.00

OCTOBER 1994

Kennedy/Jenks Consultants

GROUNDWATER MONITORING DATA SUMMARY REPORT
THIRD QUARTER, 1994

DOUGLAS AIRCRAFT COMPANY C-6 FACILITY
TORRANCE, CALIFORNIA

K/J 944016.00

TABLE OF CONTENTS

SECTION	TITLE	PAGE
1.0	INTRODUCTION	1
2.0	QUARTERLY MONITORING PROGRAM	1
	2.1 Groundwater Sampling Procedures	1
	2.2 Field QA/QC Procedures	2
3.0	EVALUATION OF ANALYTICAL RESULTS	2
	3.1 Groundwater Gradient	2
	3.2 Analytical Data	3

LIST OF TABLES

TABLE	TITLE
1	Observation Well Construction Details
2	Cumulative Summary of Observation Well Data (EPA Method 8240/8260)
3	Cumulative Summary of Observation Well Data (EPA Method 8240/8260), Minor Constituents
4	Summary of Groundwater Elevation Data

TABLE OF CONTENTS
(continued)

LIST OF FIGURES

FIGURE	TITLE
1	Site Vicinity Map
2	Groundwater Observation Well Locations
3	Observation Well Detected Chemical Concentrations, September 1994 Sampling Event
4	Estimated Groundwater Elevation Contour Map, Shallow Zone, September 1994 Sampling Event

APPENDICES

APPENDIX	TITLE
A	Laboratory Data Sheets
B	Laboratory/Field Quality Control Data Sheets
C	Groundwater Purge and Sample Forms
D	Chain-of-Custody Records

1.0 INTRODUCTION

The Douglas Aircraft Company (DAC) C-6 Facility is located at 19503 South Normandie Avenue, Torrance, California (Figure 1). Quarterly groundwater sampling is being conducted in response to the California Regional Water Quality Control Board - Los Angeles Region correspondence to DAC, dated 7 April 1992. This report summarizes laboratory analytical data generated through the chemical analysis of groundwater samples collected during the period of 8 and 9 September 1994, Third Quarter 1994.

2.0 QUARTERLY MONITORING PROGRAM

Third Quarter 1994 groundwater sampling was performed in accordance with standard sampling procedures. Static water level depths were measured on 8 September 1994 prior to initiating purging of groundwater from any observation wells. The static water depth of monitoring well WCC-6S was not measured due to wellhead obstructions. Static water depths on monitoring wells (MW-9, MW-18 and MW-19) located in the southern portion of the DAC property installed for the Montrose Chemical Corporation Remedial Investigation were not measured for this quarter.

Groundwater samples were collected from the following fourteen wells (Figure 2) and chemically analyzed for volatile organic compounds (VOCs) by EPA Method 8240/8260 for the Third Quarter 1994.

> WCC-1S, WCC-2S, WCC-3S, WCC-4S, WCC-5S, WCC-7S, WCC-8S, WCC-9S, WCC-10S, WCC-11S, WCC-12S, WCC-1D, WCC-3D, and DAC-P1.

Table 1 summarizes observation well construction details. Tables 2 and 3 summarize the results of chemical analysis of groundwater samples and duplicates for major and minor constituents at the C-6 facility, respectively. Chemicals detected in samples from each observation well are shown in Figure 3. Table 4 summarizes available measured groundwater elevations to date. Estimated groundwater elevation contours for the Third Quarter are presented in Figure 4. Historical chemical concentration profiles for the indicator chemicals trichloroethene and 1,1-dichloroethene are shown in Figure 5. Copies of laboratory data sheets, laboratory/field Quality Control data sheets, groundwater purge and sample forms, and Chain-of-Custody records are included in Appendices A, B, C, and D respectively.

2.1 Groundwater Sampling Procedures

Prior to collecting groundwater samples from each well, groundwater was purged using an electrical submersible pump that was temporarily installed in the observation well. Observation well WCC-1S was purged with a bailer since the 2-inch casing size would not accommodate a pump. After lowering the pump to the approximate mid-point of the saturated well screen, approximately three to five

BOE-C6-0065402

wetted casing volumes of groundwater were purged from the well until the following groundwater monitoring parameters had stabilized to within 10% of preceding values: pH, electrical conductivity, temperature and clarity. Purged groundwater was stored onsite in DOT approved 55 gallon barrels pending the results of laboratory analysis of samples.

Following groundwater purging, the submersible pump was removed from the well and a representative groundwater sample was collected using a steam-cleaned stainless steel point-source bailer equipped with top and bottom ball-check valves. The bailer was lowered to the approximate mid-point of the saturated well screen interval and retrieved to ground surface. The contents of the bailer were drained into four labelled 40-ml capacity vials, preserved with HCl.

2.2 Field QA/QC Procedures

Duplicate groundwater samples were collected for the sampling rounds on 8 and 9 September 1994 for quality control purposes. The duplicates were collected in four Hcl-preserved vials each and identified by inserting the collection date after "DW-" (DW-090894 and DW-090994). No further sample identification was provided to the laboratory. Samples DW-090894 and DW-090994 were taken from observation wells WCC-11S and WCC-3S, respectively.

Following decontamination of the bailer by steam-cleaning, and prior to collection of groundwater samples from the successive well, equipment rinsate blanks were prepared for laboratory analysis. The equipment rinsate blanks were prepared by pouring Reagent Grade II water, prepared by the analytical laboratory, through the bailer and discharge spigot and collecting the rinsate in one 40-ml vial preserved with HCl. The blanks were identified following a similar protocol to that used for duplicate water samples and are identified as "FB-090894" and "FB-090994". The wells sampled before and after rinsate blank preparation were recorded. FB-090894 was collected after sampling WCC-7S, the last well sampled that day. FB-090994 was collected after sampling well DAC P-1, the last well sampled that day. Trip blanks were also analyzed for both days of sampling and shipping and are identified as TB-090894 and TB-090994.

All groundwater duplicate and field blank samples were transported in ice-cooled chests to Terra Tech Labs, Inc., Irvine, California using U.S. EPA-recommended Chain-of-Custody procedures.

3.0 EVALUATION OF ANALYTICAL RESULTS

3.1 Groundwater Gradient

Groundwater levels were measured prior to sampling on 8 September 1994 (Table 4 and Appendix C). The groundwater elevations over the C-6 facility range from 16.58 feet below mean sea level (MSL) to 19.08 feet below MSL. An estimated potentiometric surface map for the shallow zone as measured on this day is

BOE-C6-0065403

presented as Figure 4. Water level measurements show little change over the DAC C-6 facility since the June 1994 quarterly monitoring, with the exception of a drop in water levels at WCC-9S. Continued quarterly monitoring will allow for assessment of this variation. The groundwater gradient in the shallow zone was generally south-southeast with a southerly directed trough-like depression between observation wells WCC-10S and WCC-12S.

Insufficient data (two wells) are available to define the groundwater gradient in the deeper zone. Groundwater elevation in the two wells (WCC-1D and WCC-3D) is approximately 17.66 and 17.47 feet below MSL, respectively.

3.2 Analytical Data

The results of chemical analysis of groundwater and duplicate samples are summarized in Tables 2 and 3. Table 2 lists major constituents and Table 3 lists additional minor constituents of samples tested. The duplicate groundwater samples are indicated by an asterisk and are presented with the "original" groundwater samples. These tables include cumulative analytical data for all monitoring wells and detection limits (where available) for the listed chemicals.

The following observations are noted:

- WCC-6S was not sampled due to construction activity since the June sampling event that resulted in obstruction of the well casing box. Efforts to remove the obstruction are planned so that sampling of this well can be resumed in the fourth quarter 1994.

- Data for groundwater samples collected from well DAC-P1, located at the upgradient property boundary, indicate a TCE concentration of 18,000 micrograms per liter (µg/L) coming onto DAC's property. This test result is consistent with prior sampling events. DAC-P1 is screened in the shallow zone.

- Background concentrations of TCE and 1,1-DCE in the shallow zone upgradient or cross gradient wells WCC-10S, WCC-2S, and WCC-11S remain in the range of 100 µg/L of TCE and tens of µg/L of 1,1-DCE.

- Groundwater elevation data (Figure 4) and chemical concentration data (Figure 3) indicate that chemical transport in the shallow zone is in a generally southerly to southeasterly direction in the vicinity of buildings 36 and 41. Chemical concentration data from the eastern boundary observation wells (WCC-5S, and WCC-9S) are within the same range or lower than upgradient or cross gradient "background level" wells (WCC-10S, WCC-2S and WCC-11S).

BOE-C6-0065404

- WCC-3S showed significant decreases in several chemicals over the previous two quarters, specifically 1,1-DCE, 1,1,1-TCA, TCE MIBK and Toluene. Sample data from this quarter do not show a trend toward decreasing concentrations.

- WCC-3D showed elevated levels of several chemicals over the past three quarters, specifically 1,1-DCE, 1,1,1-TCA, and TCE. Historical data indicate fluctuating concentrations with overall increase to date.

- WCC-8S sample data indicate increasing DCE concentrations since August 1993 over historical ranges.

- Chemical concentration variances within all observation wells (other than WCC-3D discussed above) were within historical ranges.

- Analytical data from the equipment rinsate blanks, sample duplicates, trip blanks, and laboratory spikes and duplicates are indicative of reliable data.

BOE-C6-0065405

TABLES

OBSERVATION WELL CONSTRUCTION DETAILS
GROUNDWATER MONITORING DATA SUMMARY REPORT
THIRD QUARTER, 1994
DOUGLAS AIRCRAFT C-6 FACILITY
TORRANCE, CALIFORNIA
K/J 944016.00

Well	Date Constructed	Well Diameter (inches)	Total Depth of Borehole (Feet)	Depth of Screened Interval (Feet)	Depth to top of Sand Filter Pack (Feet)	Well Casing Material and Slot Size	Hydrogeologic Unit Screened
WCC-1S[1]	03-26-87	2	91	78-88	72	Schedule 40 PVC 0.020-Inch Slots	Shallow
WCC-2S[1]	10-28-87	4	90.5	70-90	63	Schedule 40 PVC 0.010-Inch Slots	Shallow
WCC-3S[1]	10-26-87	4	92.0	69-89	64	Schedule 40 PVC 0.010-Inch Slots	Shallow
WCC-4S[1]	10-27-87	4	91.5	70.5-90.5	65	Schedule 40 PVC 0.010-Inch Slots	Shallow
WCC-5S[1]	11-24-87	4	91	60.5-91	58.5	Schedule 40 PVC 0.010-Inch Slots	Shallow
WCC-6S[2]	09-22-89	4	91	60-90	N/A[3]	Schedule 40 PVC 0.010-Inch Slots	Shallow
WCC-7S[2]	06-08-89	4	90.5	60-90	54	Schedule 40 PVC 0.010-Inch Slots	Shallow
WCC-8S[2]	06-12-89	4	90	59.5-89.5	54	Schedule 40 PVC 0.010-Inch Slots	Shallow
WCC-9S[2]	09/21/89	4	91.5	60-90	55	Schedule 40 PVC 0.010-Inch Slots	Shallow
WCC-10S[2]	06-07-89	4	90.8	60-90	54	Schedule 40 PVC 0.010-Inch Slots	Shallow
WCC-11S	N/A	4	N/A	60-90(?)	N/A	Schedule 40 PVC 0.010-Inch Slots	Shallow
WCC-12S	N/A	4	N/A	60-90(?)	N/A	Schedule 40 PVC 0.010-Inch Slots	Shallow
DAC-P1	09-25-89	4	N/A	60-90(?)	N/A	Schedule 40 PVC 0.010-Inch Slots	Shallow
WCC-1D[2]	06-30-89	4	140	120-140	115	Schedule 40 PVC 0.010-Inch Slots	Deeper
WCC-3D[2]	06-27-89	4	140	120-140	114	Schedule 40 PVC 0.010-Inch Slots	Deeper

TABLE 1 (Continued)
OBSERVATION WELL CONSTRUCTION DETAILS
GROUNDWATER MONITORING DATA SUMMARY REPORT
THIRD QUARTER, 1994
DOUGLAS AIRCRAFT C-6 FACILITY
TORRANCE, CALIFORNIA
K/J 944016.00

Well	Date Constructed	Well Diameter (inches)	Total Depth of Borehole (Feet)	Depth of Screened Interval (Feet)	Depth to top of Sand Filter Pack (Feet)	Well Casing Material and Slot Size	Hydrogeologic Unit Screened
MW-8[4]	05/10/89	4	85	65-80	62	PVC blank and 316 Stainless Steel 0.020-inch Slot Screen	Shallow
MW-9[4]	05/09/89	4	85	66-81	61	PVC blank and 316 Stainless Steel 0.020-inch Slot Screen	Shallow
MW-18[4]	03/29/90	4	84	68-83	67	PVC blank and 316 Stainless Steel 0.020-inch Slot Screen	Shallow
MW-19[4]	03/30/90	4	80	63-79	62	PVC blank and 316 Stainless Steel 0.020-inch Slot Screen	Shallow

Notes:
1. Data from Woodward-Clyde Consultants Phase II Report, May 1988
2. Data from Woodward-Clyde Consultants Phase III Report, March 1990
3. N/A = Not Available
4. Data from Hargis + Associates, Final Draft, Remedial Investigation, Montrose Site, Torrance, Ca, October 1992

BOE-C6-0065408

TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL DATA - MAJOR CONSTITUENTS
GROUNDWATER MONITORING DATA SUMMARY REPORT
THIRD QUARTER 1994
DOUGLAS AIRCRAFT C-6 FACILITY
TORRANCE, CA

COMPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8240/8260 - All results in ug/l.

WELL I.D.	SAMPLE DATE	1,1-DCE	1,1,-DCA	1,1,1-TCA	TCE	MIBK	cis-1,2-DCE	trans-1,2-DCE	CHLOROFORM	BENZENE	TOLUENE	MEK
WCC-1S	03/27/87	2,800	-	300	4,600	-	-	-	-	85	-	-
	*04/13/87	3,700/2,500	-/-	260/120	5,500/3,600	-/-	-/-	-/-	-/-	110	-/-	-/-
	11/12/87	3,000	23	160	5,200	-	-	75	39	160	-	-
	07/13/89	900	<20	67	2,400	<100	<20	<20	<20	<20	<20	-
	08/23/89	1,500	30	<30	2,800	<100	41	<30	<30	<30	<30	-
	11/18/91	1,300	-	-	3,700	-	-	-	-	-	-	-
	06/17/92	1,700	<50	<50	3,800	<100	<5	<50	<50	<50	<50	<100
	09/23/92	1,500	13	16	3,400	<5	<1	14	13	37	1	<5
	12/09/92	1,500	<30	<30	3,100	<100	<30	<30	<30	30	<30	<100
	03/18/93	1,000	13	15	2,100	<5	27	15	14	33	<2	<10
	06/08/93	1,200	<20	<20	2,400	<200	27	<20	<20	35	<20	<400
	08/25/93	1,700	<20	<20	3,300	<200	27	<20	<20	42	<20	<400
	11/19/93	1,600	<20	<20	2,600	<200	25	<20	<20	38	<20	<400
	2/24/94	1,800	<20	<20	2,700	<200	33	21	<20	39	<20	<400
	6/13/94	1,000	11	11	1,700	<100	20	16	<10	<10	<10	<200
	9/9/94	1,400	<40	<40	2,300	<400	<40	<40	<40	<40	<40	<800
WCC-2S	11/02/87	5	-	5	14	-	-	-	-	-	6	-
	11/12/87	2	-	1	4	-	-	-	-	-	1	-
	7/13/89	<1	<1	<1	5	<5	<1	<1	<1	<1	<1	-
	8/23/89	<1	<1	<1	3	<5	<1	<1	<1	<1	<1	-
	11/19/91	30	-	8	110	-	-	-	-	-	75	-
	06/16/92	30	<5	<5	100	<10	<5	<5	<5	<5	<5	<10
	*09/22/92	18/19	<1/<1	<1/<1	110/97	<5/<5	<1/<1	<1/<1	<1/<1	<1/<1	1/1	<5/<5
	*12/08/92	49/27	<1/<1	2/2	140/99	<5/<5	<1/<1	<1/<1	<1/2	<1/<1	<1/<1	<5/<5
	*03/17/93	32/33	<2/<2	<2/<2	110/100	<5/<5	<2/<2	<2/<2	<2/<2	<2/<2	<2/<2	<10/<10
	06/07/93	48	<2	<2	150	<20	<2	<2	<2	<2	<2	<40
	08/24/93	16	<2	<2	90	<20	<2	<2	<2	<2	<2	<40
	11/19/93	41	<2	<2	94	<20	<2	<2	<2	<2	<2	<40
	2/24/94	30	<2	<2	96	<20	<2	<2	<2	<2	<2	<40
	6/10/94	24	<2	<2	97	<20	<2	<2	<2	<2	<2	<40
	9/8/94	37	<2	<2	150	<20	<2	<2	<2	<2	<2	<40

1 * Duplicate sample also analyzed.
2 - Not Detected (Detection Limit not specified)

TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL DATA - MAJOR CONSTITUENTS
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THIRD QUARTER 1994
DOUGLAS AIRCRAFT C-6 FACILITY
TORRANCE, CA

COMPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8240/8260 - All results in ug/l.

WELL I.D.	SAMPLE DATE	1,1-DCE	1,1,-DCA	1,1,1-TCA	TCE	MIBK	cis-1,2-DCE	trans-1,2-DCE	CHLOROFORM	BENZENE	TOLUENE	MEK
WCC-3S	11/02/87	38,000	-	110,000	10,000	54,000	-	-	-	-	80,000	-
	11/12/87	88,000	1,000	54,000	11,000	70,000	-	1,000	-	-	140,000	-
	07/13/89	18,000	<500	56,000	7,700	<3,000	<500	660	<500	<500	32,000	-
	08/23/89	56,000	<1,000	78,000	6,000	<5,000	<1,000	<1,000	<1,000	<1,000	56,000	-
	11/14/91	12,000	400	6,900	7,900	70,000	550	550	250	-	27,000	12,000
	06/17/92	25,000	<5,000	13,000	13,000	100,000	<5,000	<5,000	<5,000	<,5000	51,000	<10,000
	09/23/92	22,000	<500	7,800	12,000	82,000	<500	<500	<500	<500	52,000	<3,000
	12/09/92	21,000	<500	5,600	11,000	90,000	700	600	<500	<500	44,000	4,000
	*03/18/93	20,000/20,000	650/510	21,000/22,000	8,800/8,800	44,000/45,000	650/640	640/670	120/110	240/260	42,000/42,000	<50/<50
	06/08/93	16,000	420	5,900	8,600	79,000	520	480	<100	210	37,000	<2,000
	*08/25/93	21,000/20,000	500/560	10,000/9,500	11,000/9,700	50,000/49,000	670/700	680/710	<400/<10	<400/250	46,000/40,000	<8,000/660
	11/19/93	26,000	690	19,000	10,000	47,000	1,100	840	<200	280	50,000	<4,000
	2/24/94	15,000	310	9,600	2,500	15,000	2,500	360	<200	<200	25,000	<4,000
	6/13/94	13,000	310	6,200	820	9,900	4,100	360	<200	<200	23,000	<4,000
	*9/9/94	23,000/25,000	520/560	9,000/9,800	<500/<500	6,000/<5,000	7,700/8,400	600/640	<500/<500	<500/<500	43,000/47,000	<10000/<10000
WCC-4S	11/02/87	360	-	14	700	-	-	2	2	-	-	-
	11/12/87	1,200	-	35	690	-	-	-	-	-	-	-
	7/13/89	170	<3	11	270	-	10	<3	<3	<3	<3	-
	08/23/89	360	<5	7	410	<20	15	<5	<5	<5	<5	-
	11/18/91	1,000		20	2,200	<30	-	-	-	-	-	-
	06/17/92	920	<25	<25	1,500	<50	<25	<25	<25	<25	<25	<50
	09/23/92	1,400	<10	20	1,900	<50	<10	<10	10	<10	<10	<50
	12/08/92	1,000	<10	20	1,600	<50	10	<10	10	<10	<10	<50
	03/17/93	810	8	14	1,200	<5	8	5	5	6	<2	<10
	06/08/93	1,300	<10	12	1,800	<100	10	<10	<10	<10	<10	<200
	08/25/93	1,100	<10	<10	1,400	<100	<10	<10	<10	<10	<10	<200
	11/19/93	610	17	8	700	<40	6	5	<4	4	9	<80
	2/24/94	1,100	5.8	8.8	980	<40	8.7	7.2	5.1	6.4	<4	<80
	6/14/94	800	<4	5.1	940	<40	7.1	5.2	<4	<4	<4	<80
	9/9/94	1,000	<20	<20	1,300	<200	<20	<20	<20	<20	<20	<400

1 * Duplicate sample also analyzed.
2 - Not Detected (Detection Limit not specified)

TABLE 2
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GROUNDWATER MONITORING DATA SUMMARY REPORT
THIRD QUARTER 1994
DOUGLAS AIRCRAFT C-6 FACILITY
TORRANCE, CA

COMPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8240/8260 - All results in ug/l.

WELL I.D.	SAMPLE DATE	1,1-DCE	1,1,-DCA	1,1,1-TCA	TCE	MIBK	cis-1,2-DCE	trans-1,2-DCE	CHLOROFORM	BENZENE	TOLUENE	MEK
WCC-5S	11/30/87	7	-	1	-	-	-	-	-	-	1	-
	01/08/88	4	-	10	-	-	-	-	-	-	-	-
	*07/13/89	3/3	<1/<1	13/12	<5/<5	<1/<1	6/6	<1/<1	<1/<1	<1/<1	<1/<1	-
	08/23/89	<1	<1	12	<5	<1	4	<1	<1	<1	<1	-
	11/19/91	20	-	-	8	-	-	-	-	-	7	-
	06/15/92	28	<5	<5	7	<10	<5	<5	<5	<5	<5	<10
	09/21/92	21	<1	<1	5	<5	<1	<1	<1	<1	<1	<5
	12/07/92	21	<1	<1	5	<5	<1	<1	<1	<1	<1	<5
	03/16/93	18	<2	<2	4	<5	<2	<2	<2	<2	<2	<10
	06/07/93	22	<2	<2	4	<20	<2	<2	<2	<2	<2	<40
	08/24/93	23	<2	<2	5	<20	<2	<2	<2	<2	<2	<40
	11/18/93	21	<2	<2	3	<20	<2	<2	<2	<2	<2	<40
	2/23/94	20	<2	<2	4	<20	<2	<2	<2	<2	<2	<40
	*6/10/94	25/25	<2/<2	<2/<2	3.4/3.4	<20/<20	<2/<2	<2/<2	<2/<2	<2/<2	<2/<2	<40/<40
	9/8/94	18	<2	<2	3.3	<20	<2	<2	<2	<2	<2	<40
WCC-6S	10/06/89	210	4	130	140	<5	12	7	<1	<1	<1	-
	11/16/91	5,800		5,000		17,000	-	-	-	-	35,000	21,000
	06/17/92	5,400	<500	2,100	3,000	7,600	<500	<500	<500	<500	15,000	6,300
	09/23/92	5,900	94	1,300	3,100	7,500	200	170	20	67	10,000	3,600
	*12/09/92	3,700/5,600	80/<100	680/1,400	2,700/3,200	3,400/<500	200/200	100/200	<50/<100	80/<100	5,000/10,000	3,000/5,000
	03/17/93	3,200	50	1,200	1,400	3,900/<500	<10	80	15	40	10,000	3,800
	06/08/93	5,500	<100	1,900	2,100	13,000	260	120	<100	<100	21,000	7,800
	08/25/93	5,400	<100	2,100	1,900	11,000	630	130	<100	<100	19,000	7,600
	11/19/93	2,200	42	440	670	4,700	480	57	<10	24	4,900	3,100
	2/24/94	11,000	91	2,200	1,800	13,000	1,400	140	21	52	20,000	4,400
	*6/13/94	5,800/6,300	87/<100	1,900/1,500	1,400/1,300	4,400/5,200	1,600/1,400	130/100	18/<100	52/<100	12,000/<13,000	1,400/<2,000
	9/9/94	Not sampled; well head obstructed.										
WCC-7S	07/13/89	850	<10	110	1,300	<50	26	11	<10	<10	<10	-
	08/23/89	1,100	<30	66	1,400	<100	31	<30	<30	<30	<30	-
	11/18/91	390	-	-	1,200	-	-	-	-	-	-	-
	06/17/92	230	<5	<5	560	<10	<5	<5	<5	<5	<5	<10
	09/23/92	140	<5	<5	570	<30	<5	<5	<5	<5	<5	<30
	12/08/92	140	<5	<5	430	<30	<5	<5	<5	<5	<5	<30
	03/17/93	77	<2	<2	200	<5	4	<2	<2	<2	<2	<10
	06/07/93	120	<2	<2	330	<20	4	<2	<2	<2	<2	<40
	08/25/93	70	<4	<4	210	<40	4	<4	<4	<4	<4	<80
	11/19/93	56	<2	<2	130	<20	<2	<2	<2	<2	<2	<40
	2/24/94	75	<2	<2	140	<20	2.5	<2	<2	<2	<2	<40
	6/13/94	58	<2	<2	110	<20	2.5	<2	<2	<2	<2	<40
	9/8/94	50	13	<2	250	<20	<2	<2	<2	<2	<2	<40

1 * Duplicate sample also analyzed.
2 - Not Detected (Detection Limit not specified)

TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL DATA - MAJOR CONSTITUENTS
GROUNDWATER MONITORING DATA SUMMARY REPORT
THIRD QUARTER 1994
DOUGLAS AIRCRAFT C-6 FACILITY
TORRANCE, CA

COMPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8240/8260 - All results in ug/l.

WELL I.D.	SAMPLE DATE	1,1-DCE	1,1,-DCA	1,1,1-TCA	TCE	MIBK	cis-1,2-DCE	trans-1,2-DCE	CHLOROFORM	BENZENE	TOLUENE	MEK
WCC-8S	07/13/89	430	<5	160	240	<30	7	9	<5	<5	<5	-
	08/23/89	820	<5	130	430	<30	7	<5	<5	<5	<5	-
	11/15/91	2,600	-	400	3,000	-	40	40	25	-	120	-
	*06/17/92	2,200/2,300	<25/<50	180/180	2,400/2,600	<50/<100	<25/<50	<25/<50	<25/<50	<25/<50	<25/<50	<50/<100
	09/23/92	2,800	<20	200	3,100	<100	<20	20	20	<20	<20	<100
	12/08/92	2,000	<20	100	2,500	<100	20	30	20	20	<20	<100
	03/17/93	1,800	11	180	1,500	<5	15	26	10	15	<2	<10
	06/08/93	3,000	<20	300	2,000	<200	<20	40	<20	<20	<20	<400
	08/25/93	3,100	<20	330	2,200	<200	<20	45	<20	<20	<20	<400
	11/19/93	3,300	<20	330	2,000	<200	<20	50	<20	24	<20	<400
	2/24/94	3,400	<20	300	1,200	<200	<20	35	<20	<20	<20	<400
	6/13/94	4,100	<40	290	2,200	<400	<40	44	<40	<40	<40	<800
	9/9/94	4,600	<50	280	3,100	<500	<50	<50	<50	<50	<50	<1,000
WCC-9S	10/06/89	<1	<1	<1	15	<5	7	<1	<1	<1	<1	-
	11/19/91	-	-	-	20	-	-	-	-	-	-	-
	06/15/92	7	<5	<5	42	<10	<5	<5	<5	<5	<5	<10
	09/21/92	6	<1	<1	45	<5	2	<1	6	<1	<1	<5
	12/07/92	10	<1	<1	51	<5	<1	<1	12	<1	<1	<5
	03/16/93	6	<2	<2	23	<5	3	<2	11	<2	<2	<10
	*06/07/93	11/11	<2/<2	<2/<2	42/39	<20/<20	<2/<2	<2/<2	18/17	<2/<2	<2/<2	<40/<40
	08/24/93	5	<2	<2	26	<20	4	<2	<2	<2	<2	<40
	11/18/93	5	<2	<2	43	<20	<2	<2	7	<2	<2	<40
	2/23/94	<4	<2	<2	31	<20	2	<2	4	<2	<2	<40
	6/10/94	<4	<2	<2	28	<20	4.4	<2	2.5	<2	<2	<40
	9/8/94	<4	<2	<2	38	<20	2.7	<2	4.1	<2	<2	<40
WCC-10S	*07/13/89	2/1	<1/<1	<1/<1	86/87	<5/<5	<1/<1	<1/<1	3/3	<1/<1	<1/<1	-
	08/23/89	4	<1	<1	81	5	<1	<1	4	<1	<1	-
	11/20/91	-	-	-	87	-	-	-	-	-	-	-
	06/16/92	10	<5	<5	120	<10	<5	<5	<5	<5	<5	13
	*09/21/92	9/9	<1/<1	<1/<1	120/110	<5/<5	<1/<1	<1/<1	4/4	<1/<1	<1/<1	<5/<5
	12/8/92	8	<1	<1	110	<5	<1	<1	5	<1	<1	<5
	03/16/93	9	<2	<2	130	<5	<2	<2	6	<2	<2	<10
	06/07/93	13	<2	<2	120	<20	<2	<2	4	<2	<2	<40
	08/25/93	<4	<2	<2	120	<20	<2	<2	<2	<2	<2	<40
	11/19/93	9	<2	<2	82	<20	<2	<2	2	<2	<2	<40
	2/23/94	10	<2	<2	110	<20	<2	<2	5	<2	<2	<40
	6/10/94	17	<2	<2	120	<20	<2	<2	4.3	<2	<2	<40
	9/8/94	17	<2	<2	130	<20	<2	<2	<2	<2	<2	<40

1 * Duplicate sample also analyzed.
2 - Not Detected (Detection Limit not specified)

TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL DATA - MAJOR CONSTITUENTS
GROUNDWATER MONITORING DATA SUMMARY REPORT
THIRD QUARTER 1994
DOUGLAS AIRCRAFT C-6 FACILITY
TORRANCE, CA

COMPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8240/8260 - All results in ug/l.

WELL I.D.	SAMPLE DATE	1,1-DCE	1,1,-DCA	1,1,1-TCA	TCE	MIBK	cis-1,2-DCE	trans-1,2-DCE	CHLOROFORM	BENZENE	TOLUENE	MEK
WCC-11S	11/15/91	10	-	-	80	-	-	-	-	-	-	-
	06/16/92	21	<5	<5	120	<10	<5	<5	<5	<5	<5	<10
	09/21/92	17	<1	<1	140	<5	2	<1	<1	<1	<1	<5
	12/08/92	13	<1	<1	83	<5	6	<1	<1	<1	<1	<5
	03/16/93	25	<2	<2	160	<5	4	<2	<2	<2	<2	<10
	06/07/93	16	<2	<2	110	<20	5	<2	<2	<2	<2	<40
	08/24/93	14	<2	<2	97	<20	4	<2	<2	<2	<2	<40
	*11/19/93	14/14	<2/<2	<2/<2	100/100	<20/<20	3/3	<2/<2	<2/<2	<2/<2	<2/<2	<40/<40
	2/23/94	16	<2	<2	100	<20	4	<2	<2	<2	<2	<40
	6/10/94	16	<2	<2	85	<20	4.8	<2	<2	<2	<2	<40
	*9/8/94	20/19	<2/<2	<2/<2	140/120	<20/<20	4.8/5.9	<2/<2	<2/<2	<2/<2	<2/<2	<40/<40
WCC-12S	11/18/91	300	-	17	900	-	-	-	-	-	-	-
	*06/16/92	250/260	<5/5	<5/<5	660/710	<10/<10	<5/<5	<5/<5	<5/<5	<5/<5	<5/<5	<10/10
	09/22/92	130	7	1	500	<5	3	<1	3	<1	<1	<5
	12/08/92	160	<5	<5	550	<30	5	<5	<5	<5	<5	<30
	03/17/93	100	7	<2	410	<5	4	8	3	<2	<2	<10
	06/07/93	130	2	<2	370	<20	5	<2	<2	<2	<2	<40
	08/25/93	100	<4	<4	390	<40	<4	<4	<4	<4	9	<80
	11/19/93	45	9	<2	220	<20	<2	<2	<2	<2	<2	<40
	2/24/94	89/77	7.7/3.9	<2/<2	270/220	<20/<20	2.9/3.3	<2/<2	<2/<2	<2/<2	<2/<2	<40/<40
	6/13/94	84	15	<2	270	<20	2.6	<2	2.2	<2	<2	<40
	9/9/94	97	<2	<2	160	<20	<2	<2	<2	<2	<2	<40
DAC-P1	10/09/89	<200	<200	<200	17,000	<1,000	<200	<200	<200	<200	<200	<1,000
	06/17/92	<5	<5	<5	21,000	<10	13	<5	10	<5	<5	<10
	*06/23/92	4/4	<1/<1	<1/<1	28,000/28,000	<5/<5	71/70	1/2	54/51	5/5	<1/<1	<5/<5
	12/09/92	<300	<500	<500	29,000	<3,000	<500	<500	<500	<500	<500	<3,000
	03/18/93	21	<2	44	21,000	7	68	2	44	5	260	<10
	06/08/93	<200	<100	<100	28,000	<1,000	<100	<100	<100	<100	130	<2,000
	08/25/93	<400	<200	<200	27,000	<2,000	<200	<200	<200	<200	300	<4,000
	11/19/93	<40	<20	<20	24,000	<200	81	<20	52	<20	<20	<400
	2/24/94	<40	<20	<20	20,000	<200	89	<20	47	<20	<20	<400
	6/13/94	<40	<20	<20	20,000	<200	92	<20	46	<20	<20	<400
	9/9/94	<400	<200	<200	18,000	<2,000	<200	<200	<200	<200	<200	<4,000

1 * Duplicate sample also analyzed.
2 - Not Detected (Detection Limit not specified)

TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL DATA - MAJOR CONSTITUENTS
GROUNDWATER MONITORING DATA SUMMARY REPORT
THIRD QUARTER 1994
DOUGLAS AIRCRAFT C-6 FACILITY
TORRANCE, CA

COMPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8240/8260 - All results in ug/l.

WELL I.D.	SAMPLE DATE	1,1-DCE	1,1,-DCA	1,1,1-TCA	TCE	MIBK	cis-1,2-DCE	trans-1,2-DCE	CHLOROFORM	BENZENE	TOLUENE	MEK
WCC-1D	07/25/89	<1	<1	<1	2	<5	1	<1	<1	<1	1	-
	08/23/89	<1	<1	1	2	<5	<1	<1	<1	<1	<1	-
	11/15/91	90	-	8	40	-	-	-	-	-	20	-
	*06/15/92	1,500/1,300	<25/<25	63/64	230/210	<50/<65	<25/<25	<25/<25	<25/<25	<25/<25	<25/<25	<50/<50
	09/22/92	180	<1	8	44	<5	2	<1	<1	<1	<1	<5
	*12/07/92	160/150	<1/<1	8/160	41/6	<5/<5	2/<1	<1/<1	1/1	<1/<1	<1/3	<5/<5
	03/16/93	200	<2	19	23	<5	3	<2	<2	<2	<2	<10
	*06/08/93	500/480	<10/<4	14/17	71/72	<100/<40	<10/<4	<10/<4	<10/<4	<10/<4	<10/<4	<200/<80
	08/24/93	540	<2	16	67	<20	3	2	<2	<2	2	<40
	11/18/93	880	<2	16	110	<20	3	3	<2	<2	<2	<40
	2/23/94	140	<2	3	14	<20	<2	<2	<2	<2	<2	<40
	6/10/94	230	<2	3.7	24	<20	<2	<2	<2	<2	<2	<40
	9/8/94	210	<2	3.6	37	<20	<2	<2	<2	<2	<2	<40
WCC-3D	07/25/89	<1	<1	49	4	<5	11	<1	<1	<1	3	-
	08/23/89	<10	<10	32	<10	<50	<10	<10	<10	<10	<10	-
	11/14/91	20	-	60	-	-	-	-	-	-	-	-
	06/16/92	510	<5	880	23	<10	<5	<5	<5	<5	8	<10
	09/22/92	21	<1	27	2	<5	<1	<1	<1	<1	<1	<5
	12/07/92	120	<1	130	5	<5	<1	<1	1	<1	3	<5
	*03/16/93	950/1,000	6/6	2,000/2,000	50/47	<5/<5	2/2	9/9	<2/<2	<2/<2	6/6	<10/<10
	06/08/93	110	<2	110	6	<20	<2	<2	<2	<2	<2	<40
	08/24/93	120	<2	100	5	<20	<2	<2	<2	<2	3	<40
	*11/18/93	610/840	<2/<4	410/640	17/23	<20/<40	<2/4	4/4	<2/<4	<2/<4	6/8	<40/<80
	2/23/94	370/420	<4/<4	530/590	23/25	<40/<40	<4/<4	<4/<4	<4/<4	<4/<4	12/13	<80/<80
	6/13/94	720	<10	1,300	96	<100	<10	<10	<10	<10	<10	<200
	9/9/94	3,700	<50	5,600	490	<500	<50	<50	<50	<50	<50	<1,000

1 * Duplicate sample also analyzed.
2 - Not Detected (Detection Limit not specified)

TABLE 3
SUMMARY OF GROUNDWATER ANALYTICAL DATA - MINOR CONSTITUENTS
GROUNDWATER MONITORING DATA SUMMARY REPORT
THIRD QUARTER 1994
DOUGLAS AIRCRAFT C-6 FACILITY
TORRANCE, CA

COMPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8240/8260 - All results in ug/l.

WELL I.D.	SAMPLE DATE	Acetone	Total Xylenes	Trichloro-fluoromethane	Methylene Chloride	Carbon Tetra-Chloride	1,1,2-TCA	PCE	Carbon Disulfide	Ethyl-Benzene	1,2-DCA
WCC-1S	03/27/87	-	-	-	-	-	-	-	-	-	-
	*04/13/87	-	-	-	-	-	-	-	-	-	-
	11/12/87	-	-	-	-	-	-	-	-	-	-
	07/13/89	-	-	-	-	-	-	-	-	-	-
	08/23/89	-	-	-	-	-	-	-	-	-	-
	11/18/91	-	-	-	-	-	-	-	-	-	-
	06/17/92	<300	-	-	-	-	-	-	-	-	-
	09/23/92	<5	<1	<1	4	<1	<1	<1	22	<1	<1
	12/09/92	<100	<30	<30	40	<30	<30	<30	<30	<30	<30
	03/18/93	<10	<2	<5	<10	<5	<2	<2	<5	<2	<2
	06/08/93	<400	<20	<20	<100	<20	<20	<20	<20	<20	<20
	08/25/93	<400	<20	<20	<40	<20	<40	<20	<20	<20	<20
	11/19/93	<400	<20	<20	<100	<20	<40	<20	<20	<20	<20
	2/24/94	<400	<20	<20	<100	<20	<40	<20	<20	<20	<20
	6/13/94	<200	<30	<10	<50	<10	<20	<10	<10	<10	<10
	9/9/94	<800	<120	<40	<200	<40	<80	<40	<40	<40	<40
WCC-2S	11/02/87	-	-	-	-	-	-	-	-	-	-
	11/12/87	-	-	-	-	-	-	-	-	-	-
	7/13/89	-	-	-	-	-	-	-	-	-	-
	8/23/89	-	-	-	-	-	-	-	-	-	-
	11/19/91	-	-	-	-	-	-	-	-	-	-
	06/16/92	<10	-	-	-	-	-	-	-	-	-
	*09/22/92	<5/<5	<1/<1	<1/1	11/9	<1/<1	<1/<1	<1/<1	<1/<1	<1/<1	<1/<1
	*12/08/92	6/<5	<1/<1	<1/<1	5/2	<1/<1	<1/<1	<1/<1	<1/<1	<1/<1	<1/<1
	*03/17/93	<10/<10	<2/<2	<5/<5	<10/<10	<5/<5	<2/<2	<2/<2	<5/<5	<2/<2	<2/<2
	06/07/93	<40	<2	<2	<4	<2	<4	<2	<2	<2	<2
	08/24/93	<40	<2	<2	<4	<2	<4	<2	<2	<2	<2
	11/19/93	<40	<2	<2	<10	<2	<4	<2	<2	<2	<2
	2/24/94	<40	<2	<2	<10	<2	<4	<2	<2	<2	<2
	6/10/94	<40	<6	<2	<20	<2	<4	<2	<2	<2	<2
	9/8/94	<40	<6	<2	<10	<2	<4	<2	<2	<2	<2

1 * Duplicate sample also analyzed.
2 - Not Detected (Detection Limit not specified)

TABLE 3
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GROUNDWATER MONITORING DATA SUMMARY REPORT
THIRD QUARTER 1994
DOUGLAS AIRCRAFT C-6 FACILITY
TORRANCE, CA

COMPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8240/8260 - All results in ug/l.

WELL I.D.	SAMPLE DATE	Acetone	Total Xylenes	Trichloro-fluoromethane	Methylene Chloride	Carbon Tetra-Chloride	1,1,2-TCA	PCE	Carbon Disulfide	Ethyl-Benzene	1,2-DCA
WCC-3S	11/02/87	-	-	-	-	-	-	-	-	-	-
	11/12/87	-	-	-	-	-	-	-	-	-	-
	07/13/89	-	-	-	-	-	-	-	-	-	-
	08/23/89	-	-	-	-	-	-	-	-	-	-
	11/14/91	-	-	-	-	-	-	-	-	-	-
	06/17/92	<30,000	-	-	-	-	-	-	-	-	-
	09/23/92	<3,000	<500	<500	900	<500	<500	<500	<500	<500	<500
	12/09/92	<3,000	<500	<500	<500	<500	<500	<500	<500	<500	<500
	*03/18/93	<50/<50	120/110	<25/<25	<50/<50	<25/<25	55/60	<10/<10	<25/<25	<10/<10	100/95
	06/08/93	<2,000	<100	<100	<200	<100	<200	<100	<100	<100	<100
	*08/25/93	<8,000/<200	<400/154	<400/<10	<800/<50	<400/<10	<800/52	<400/<10	<400/<10	<400/21	<400/86
	11/19/93	<4,000	<200	<200	<1,000	<200	<200	<200	<200	<200	<200
	2/24/94	<4,000	<200	<200	<1,000	<200	<400	<200	<200	<200	<200
	6/13/94	<4000	<600	<200	<1000	<200	<400	<200	<200	<200	<200
	*9/9/94	<10000/<10000	<1500/1500	<500/<500	<2500/<2500	<500/<500	<1000/<1000	<500/<500	<500/<500	<500/<500	<500/<500
WCC-4S	11/02/87	-	-	-	-	-	-	-	-	-	-
	11/12/87	-	-	-	-	-	-	-	-	-	-
	7/13/89	-	-	-	-	-	-	-	-	-	-
	08/23/89	-	-	-	-	-	-	-	-	-	-
	11/18/91	-	-	-	-	-	-	-	-	-	-
	06/17/92	<150	-	-	-	-	-	-	-	-	-
	09/23/92	<50	<10	<10	20	<10	<10	<10	<10	<10	<10
	12/08/92	<50	<10	<10	50	<10	<10	<10	<10	<10	<10
	03/17/93	<10	<2	<5	<10	<5	<2	<2	<5	<2	<2
	06/08/93	<200	<10	<10	<40	<10	<20	<10	<10	<10	<10
	08/25/93	<200	<10	<10	<20	<10	<20	<10	<10	<10	<10
	11/19/93	<80	<4	<4	<20	<4	<8	<4	<4	<4	<4
	2/24/94	<80	<4	<4	<20	<4	<8	<4	<4	<4	<4
	6/13/94	<80	<12	<4	<20	<4	<8	<4	<4	<4	<4
	9/9/94	<400	<60	<20	<100	<20	<40	<20	<20	<20	<20

1 * Duplicate sample also analyzed.
2 - Not Detected (Detection Limit not specified)

TABLE 3
SUMMARY OF GROUNDWATER ANALYTICAL DATA - MINOR CONSTITUENTS
GROUNDWATER MONITORING DATA SUMMARY REPORT
THIRD QUARTER 1994
DOUGLAS AIRCRAFT C-6 FACILITY
TORRANCE, CA

COMPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8240/8260 - All results in ug/l.

WELL I.D.	SAMPLE DATE	Acetone	Total Xylenes	Trichloro-fluoromethane	Methylene Chloride	Carbon Tetra-Chloride	1,1,2-TCA	PCE	Carbon Disulfide	Ethyl-Benzene	1,2-DCA
WCC-5S	11/30/87	-	-	-	-	-	-	-	-	-	-
	01/08/88	-	-	-	-	-	-	-	-	-	-
	*07/13/89	-	-	-	-	-	-	-	-	-	-
	08/23/89	-	-	-	-	-	-	-	-	-	-
	11/19/91	-	-	-	-	-	-	-	-	-	-
	06/15/92	<10	-	-	-	-	-	-	-	-	-
	09/21/92	<5	<1	3	8	<1	<1	<1	<1	<1	<1
	12/07/92	<5	<1	<1	3	<1	<1	<1	<1	<1	<1
	03/16/93	<10	<2	<5	<10	<5	<2	<2	<5	<2	<2
	06/07/93	<40	<2	<2	<4	<2	<2	<4	<2	<2	<2
	08/24/93	<40	<2	<2	<4	<2	<4	<2	<2	<2	<2
	11/18/93	<40	<2	<2	<10	<2	<4	<2	<2	<2	<2
	2/23/94	<40	<2	<2	<10	<2	<4	<2	4	<2	<2
	*6/10/94	<40/<40	<6/<6	<2/<2	<20/<20	<2/<2	<4/<4	<2/<2	<2/<2	<2/<2	<2/<2
	9/8/94	<40	<6	<2	<10	<2	<4	<2	<2	<2	<2
WCC-6S	10/06/89	-	-	-	-	-	-	-	-	-	-
	11/16/91	-	-	-	-	-	-	-	-	-	-
	06/17/92	<3,000	-	-	-	-	-	-	-	-	-
	09/23/92	78	26	<1	5	<1	96	<1	<1	5	5
	*12/09/92	<300/<500	<50/<100	<50/<100	100/200	<50/<100	60/<100	<50/<10	<50/<100	<50/<10	<80/<10
	03/17/93	<50	20	<25	<50	<25	<10	<10	<25	<10	50
	06/08/93	<2,000	<100	<100	<200	<100	<200	<100	<100	<100	<100
	08/25/93	<2,000	<100	<100	<200	<100	<200	<100	<100	<100	<100
	11/19/93	<200	<10	<10	<50	<10	<20	<10	<10	<10	37
	2/24/94	230	58	<10	<50	<10	74	<10	<10	10	47
	*6/13/94	<200/<2000	51/<300	<10/<100	<50/<500	<10/<100	69/<200	<10/<100	<10/<10	<10/<100	41/<100
	9/9/94	Not sampled; well head obstructed.									

1 * Duplicate sample also analyzed.
2 - Not Detected (Detection Limit not specified)

TABLE 3
SUMMARY OF GROUNDWATER ANALYTICAL DATA - MINOR CONSTITUENTS
GROUNDWATER MONITORING DATA SUMMARY REPORT
THIRD QUARTER 1994
DOUGLAS AIRCRAFT C-6 FACILITY
TORRANCE, CA

COMPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8240/8260 - All results in ug/l.

WELL I.D.	SAMPLE DATE	Acetone	Total Xylenes	Trichloro-fluoromethane	Methylene Chloride	Carbon Tetra-Chloride	1,1,2-TCA	PCE	Carbon Disulfide	Ethyl-Benzene	1,2-DCA
WCC-7S	07/13/89	-	-	-	-	-	-	-	-	-	-
	08/23/89	-	-	-	-	-	-	-	-	-	-
	11/18/91	-	-	-	-	-	-	-	-	-	-
	06/17/92	<30	-	-	-	-	-	-	-	-	-
	09/23/92	<30	<5	<5	10	<5	<5	<5	<5	<5	<5
	12/08/92	<30	<5	<5	10	<5	<5	<5	<5	<5	<5
	03/17/93	<10	<5	<5	<10	<5	<2	<2	<5	<2	<2
	06/07/93	<40	<2	<2	<4	<2	<4	<2	<2	<2	<2
	08/25/93	<80	<4	<4	31	<4	<8	<4	<4	<4	<4
	11/19/93	<40	<2	<2	<10	<2	<4	<2	<2	<2	<2
	2/24/94	<40	<2	<2	<10	<2	<4	<2	<2	<2	<2
	6/13/94	<40	<6	<2	<10	<2	<4	<2	<2	<2	<2
	9/8/94	<40	<6	<2	<10	<2	<4	<2	<2	<2	<2
WCC-8S	07/13/89	-	-	-	-	-	-	-	-	-	-
	08/23/89	-	-	-	-	-	-	-	-	-	-
	11/15/91	-	-	-	-	-	-	-	-	-	-
	*06/17/92	<150/<300	-	-	-	-	-	-	-	-	-
	09/23/92	<100	<20	<20	40	<20	<20	<20	<20	<20	<20
	12/08/92	<100	<20	<20	30	<20	<20	<20	<20	<20	<20
	03/17/93	<10	<2	<5	<10	<5	<2	<2	<5	<2	<2
	06/08/93	<400	<20	<20	<100	<20	<40	<20	<20	<20	<20
	08/25/93	<400	<20	<20	<40	<20	<40	<20	<20	<20	<20
	11/19/93	<400	<20	<20	<100	<20	<40	<20	<20	<20	<20
	2/24/94	<400	<20	<20	<100	<20	<40	<20	<20	<20	<20
	6/13/94	<800	<120	<40	<200	<40	<80	<40	<40	<40	<40
	9/9/94	<1000	<150	<50	<250	<50	<100	<50	<50	<50	<50
WCC-9S	10/06/89	-	-	-	-	-	-	-	-	-	-
	11/19/91	-	-	-	-	-	-	-	-	-	-
	06/15/92	<30	-	-	-	-	-	-	-	-	-
	09/21/92	<5	<1	<1	10	<1	<1	<1	<1	<1	<1
	12/07/92	<5	<1	<1	3	<1	<1	<1	<1	<1	<1
	03/16/93	<10	<2	<5	<10	<5	<2	<2	<5	<2	<2
	*06/07/93	<40/<40	<2/<2	<2/<2	<4/<4	<2/<2	<4/<4	<2/<2	<2/<2	<2/<2	<2/<2
	08/24/93	<40	<2	<2	<4	<2	<4	<2	<2	<2	<2
	11/18/93	<40	<2	<2	<10	<2	<4	<2	<2	<2	<2
	2/24/94	<40	<4	<2	<10	<2	<4	<2	<2	<2	<2
	6/10/94	<40	<6	<2	<20	<2	<4	<2	<2	<2	<2
	9/8/94	<40	<6	<2	<10	<2	<4	<2	<2	<2	<2

1 * Duplicate sample also analyzed.
2 - Not Detected (Detection Limit not specified)

TABLE 3
SUMMARY OF GROUNDWATER ANALYTICAL DATA - MINOR CONSTITUENTS
GROUNDWATER MONITORING DATA SUMMARY REPORT
THIRD QUARTER 1994
DOUGLAS AIRCRAFT C-6 FACILITY
TORRANCE, CA

COMPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8240/8260 - All results in ug/l.

WELL I.D.	SAMPLE DATE	Acetone	Total Xylenes	Trichloro-fluoromethane	Methylene Chloride	Carbon Tetra-Chloride	1,1,2-TCA	PCE	Carbon Disulfide	Ethyl-Benzene	1,2-DCA
WCC-10S	*07/13/89	-	-	-	-	-	-	-	-	-	-
	08/23/89	-	-	-	-	-	-	-	-	-	-
	11/20/91	-	-	-	-	-	-	-	-	-	-
	06/16/92	35	-	-	-	-	-	-	-	-	-
	*09/21/92	<5/<5	<1/<1	<1/<1	8/8	1/1	<1/<1	<1/<1	<1/<1	<1/<1	<1/<1
	12/8/92	<5	<1	<1	3	<1	<1	<1	<1	<1	<1
	03/16/93	<10	<2	<5	<10	<5	<2	<2	<5	<2	<2
	06/07/93	<40	<2	<2	<4	<2	<4	<2	<2	<2	<2
	08/25/93	<40	<2	<2	<10	<2	<4	<2	<2	<2	<2
	11/19/93	<40	<2	<2	<10	<2	<4	<2	<2	<2	<2
	2/23/94	<40	<2	<2	<10	<2	<4	<2	<2	<2	<2
	6/10/94	<40	<6	<2	<20	<2	<4	<2	<2	<2	<2
	9/8/94	<40	<6	<2	<10	<2	<4	<2	<2	<2	<2
WCC-11S	11/15/91	-	-	-	-	-	-	-	-	-	-
	06/16/92	<10	-	-	-	-	-	-	-	-	-
	09/21/92	<5	<1	2	9	<1	<1	<1	<1	<1	<1
	12/08/92	<5	<1	<1	4	<1	<1	<1	<1	<1	<1
	03/16/93	<10	<2	<5	<10	<5	<2	<2	<5	<2	<2
	06/07/93	<40	<2	<2	<4	<2	<4	<2	<2	<2	<2
	08/24/93	<40	<2	<2	<4	<2	<4	<2	<2	<2	<2
	*11/19/93	<40/<40	<2/<2	<2/<4	<10/<10	<2/<2	<4/<4	<2/<2	<2/<2	<2/<2	<2/<2
	2/23/94	<40	<2	<2	<10	<2	<4	<2	<2	<2	<2
	6/10/94	<40	<6	<2	<20	<2	<4	<2	<2	<2	<2
	*9/8/94	<40/<40	<6/<6	<2/<2	<10/<10	<2/<2	<4/<4	<2/<2	<2/<2	<2/<2	<2/<2
WCC-12S	11/18/91	-	-	-	-	-	-	-	-	-	-
	*06/16/92	<10/<10	-	-	-	-	-	-	-	-	-
	09/22/92	<5	<1	4	7	<1	<1	<1	<1	<1	<1
	12/08/92	<30	<5	<5	20	<5	<5	<5	<5	<5	<5
	03/17/93	<10	<2	<5	<10	<5	<2	<2	<5	<2	<2
	06/07/93	<40	<2	<2	<4	<2	<4	<2	<2	<2	<2
	08/25/93	<80	<4	<4	<8	<4	<8	<4	<4	<4	<4
	11/19/93	<40	<2	<2	<10	<2	<4	<2	<2	<2	<2
	2/24/94	<40/<40	<2/<2	<2<2	<10/<10	<2/<2	<4/<4	<2/<2	<2/<2	<2/<2	<2/<2
	6/13/94	<40	<6	<2	<10	<2	<4	<2	<2	<2	<2
	9/9/94	<40	<6	<2	<10	<2	<4	<2	<2	<2	<2

1 * Duplicate sample also analyzed.
2 - Not Detected (Detection Limit not specified)

TABLE 3
SUMMARY OF GROUNDWATER ANALYTICAL DATA - MINOR CONSTITUENTS
GROUNDWATER MONITORING DATA SUMMARY REPORT
THIRD QUARTER 1994
DOUGLAS AIRCRAFT C-6 FACILITY
TORRANCE, CA

COMPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8240/8260 - All results in ug/l.

WELL I.D.	SAMPLE DATE	Acetone	Total Xylenes	Trichloro-fluoromethane	Methylene Chloride	Carbon Tetra-Chloride	1,1,2-TCA	PCE	Carbon Disulfide	Ethyl-Benzene	1,2-DCA
DAC-P1	10/09/89	<1,000	-	-	-	-	-	-	-	-	-
	06/17/92	<30	-	-	-	-	-	-	-	-	-
	*06/23/92	<5/<5	<1/<1	1/1	4/4	4/4	9/9	13/13	<1/<1	<1/<1	<1/<1
	12/09/92	<3,000	<500	<500	2,000	<500	<500	<500	<500	<500	<500
	03/18/93	<10	<2	<5	<10	<5	5	10	<5	<2	<2
	06/08/93	<2,000	<100	<100	<200	<100	<200	<100	<100	<100	<100
	08/25/93	<4,000	<200	<200	<400	<200	<400	<200	<200	<200	<200
	11/19/93	<400	<20	<20	<100	<20	<40	<20	<20	<20	<20
	2/24/94	<400	<20	<20	<100	<20	<40	<20	<20	<20	<20
	6/13/94	<400	<60	<20	<100	<20	<40	<20	<20	<20	<20
	9/9/94	<4000	<600	<200	<1000	<200	<400	<200	<200	<200	<200
WCC-1D	07/25/89	-	-	-	-	-	-	-	-	-	-
	08/23/89	-	-	-	-	-	-	-	-	-	-
	11/15/91	-	-	-	-	-	-	-	-	-	-
	*06/15/92	<50/<50	-	-	-	-	-	-	-	-	-
	09/22/92	<5	<1	4	11	<1	<1	<1	<1	<1	<1
	*12/07/92	<5/<5	<1/<1	<1/<1	2/2	<1/<1	<1/<1	<1/<1	<1/<1	<1/<1	<1/<1
	03/16/93	<10	<2	<5	<10	<5	<2	<2	<5	<2	<2
	*06/08/93	<200/<80	<10/<4	<10/<4	<20/<10	<10/<4	<20/<8	<10/<4	<10/<4	<10/<4	<10/<4
	08/24/93	<40	<2	<2	<4	<2	<4	<2	<2	<2	<2
	11/18/93	<40	<2	<2	<10	<2	<4	<2	<2	<2	<2
	2/23/94	<40	<2	<2	<10	<2	<4	<2	<2	<2	<2
	6/10/94	<40	<6	<2	<20	<2	<4	<2	<2	<2	<2
	9/8/94	<40	<6	<2	<10	<2	<4	<2	<2	<2	<2
WCC-3D	07/25/89	-	-	-	-	-	-	-	-	-	-
	08/23/89	-	-	-	-	-	-	-	-	-	-
	11/14/91	-	-	-	-	-	-	-	-	-	-
	06/16/92	<30	-	-	-	-	-	-	-	-	-
	09/22/92	<5	<1	1	8	<1	<1	<1	<1	<1	<1
	12/07/92	<5	<1	<1	1	<1	<1	<1	<1	<1	<1
	*03/16/93	<10/<10	<2/<2	<5/<5	<10/<10	<5/<5	<2/<2	<2/<2	<5/<5	<2/<2	<2/<2
	06/08/93	<40	<2	<2	<4	<2	<4	<2	<2	<2	<2
	08/24/93	<40	<2	<2	<4	<2	<4	<2	<2	<2	<2
	*11/18/93	<40/<80	<2/<4	<2/<4	<10/<20	<2/<4	<4/<8	<2/<4	<2/<4	<2/<4	<2/<4
	2/23/94	<80	<4	<4	<20	<4	<8	<4	<4	<4	<4
	6/13/94	<200	<30	<10	<50	<10	<20	<10	<10	<10	<10
	9/9/94	<1000	<150	<50	<250	<50	<100	<50	<50	<50	<50

1 * Duplicate sample also analyzed.
2 - Not Detected (Detection Limit not specified)

TABLE 4

SUMMARY OF GROUNDWATER ELEVATION DATA
GROUNDWATER MONITORING DATA SUMMARY REPORT
THIRD QUARTER 1994
DOUGLAS AIRCRAFT C-6 FACILITY
TORRANCE, CALIFORNIA
K/J 944016.00

Observation Well	Reference Point[1] Elevation (Feet Above MSL)[2]	Water Level Elevation (Feet Above Mean Sea Level)						
		04/09/93	06/07/93	08/24/93	11/18/93	2/23/94	06/10/94	09/08/94
WCC-1S	50.70	-18.79	-18.75	-18.25	-18.00	-17.61	-17.23	-17.25
WCC-2S	50.59	-18.64	-18.63	-18.15	-17.87	-17.49	-17.07	-17.2
WCC-3S	51.19	-18.83	-18.82	-18.36	-18.01	-17.67	-17.19	-17.31
WCC-4S	49.69	-18.86	-18.78	-18.37	-18.16	-17.77	-17.32	-17.37
WCC-5S	48.22	-18.83	-18.78	-18.38	-18.13	-17.78	-17.33	-17.33
WCC-6S	50.95	-19.03	-18.97	-18.55	-18.32	-17.92	-17.48	NM*
WCC-7S	48.29	-19.30	-19.23	-18.83	-18.60	-18.22	-17.82	-17.8
WCC-8S	50.56	-18.69	-18.61	-18.19	-17.89	-17.49	-17.11	-17.14
WCC-9S	47.01	-19.09	-19.09	-18.69	-18.42	-18.09	-18.63	-19.08
WCC-10S	51.12	-18.42	-18.33	-17.83	-17.54	-17.07	-16.67	-17.03
WCC-11S	49.97	-18.13	-18.04	-17.60	-17.36	-16.96	-16.45	-16.58
WCC-12S	46.92	-19.26	-19.20	-18.78	-18.58	-18.13	-17.74	-17.79
DAC-P1	52.44	-17.46	-17.38	-17.03	-16.76	-16.74	-16.60	-16.48
WCC-1D	50.45	-19.10	-19.00	-18.53	-18.34	-17.83	-17.47	-17.66
WCC-3D	51.18	-18.87	-18.85	-18.40	-18.18	-18.00	-17.39	-17.47
MW-8[6]	49.09	NA	NA	NA	NA	NA	NA	NA
MW-9[6]	48.67	NA	-20.58	NA	NA	NA	NA	NA
MW-18[6]	50.29	NA	-20.88	NA	NA	NA	NA	NA
MW-19[6]	46.55	NA	-20.13	NA	NA	NA	NA	NA

TABLE 4

SUMMARY OF GROUNDWATER ELEVATION DATA
GROUNDWATER MONITORING DATA SUMMARY REPORT
THIRD QUARTER 1994
DOUGLAS AIRCRAFT C-6 FACILITY
TORRANCE, CALIFORNIA
K/J 924010.01

Observation Well	Reference Point[1] Elevation (Feet Above MSL)[2]	Water Level Elevation (Feet Above Mean Sea Level)				
		11/13/87[3]	10/18/89[4]	06/15/92	09/21/92	01/05/93
WCC-1S	50.70	-21.63	-19.48	-19.20	-19.42	-19.34
WCC-2S	50.59	-19.72	-19.06	-19.15	-19.41	-19.51
WCC-3S	51.19	-21.56	-19.42	-19.24	-19.52	-19.73
WCC-4S	49.69	-21.77	-19.59	-19.22	-19.49	-19.34
WCC-5S	48.22	NA[5]	-19.70	-19.13	-19.42	-19.32
WCC-6S	50.95	NA	-19.70	-19.40	-19.64	-19.50
WCC-7S	48.29	NA	-20.07	-19.63	-19.93	-19.76
WCC-8S	50.56	NA	-19.35	-19.11	-19.34	-19.19
WCC-9S	47.01	NA	-20.07	-19.44	-19.66	-19.56
WCC-10S	51.12	NA	-18.42	-18.94	-19.33	-19.10
WCC-11S	49.97	NA	NA	-17.62	-18.81	-18.69
WCC-12S	46.92	NA	NA	-19.60	-19.90	-19.74
DAC-P1	52.44	NA	NA	-17.76	-17.88	-18.02
WCC-1D	50.45	NA	-19.51	-19.55	-19.92	-19.61
WCC-3D	51.18	NA	-19.38	-19.39	-19.71	-20.52
MW-8[6]	49.09	NA	NA	NA	NA	NA[5]
MW-9[6]	48.67	NA	NA	NA	NA	NA
MW-18[6]	50.29	NA	NA	NA	NA	NA
MW-19[6]	46.55	NA	NA	NA	NA	NA

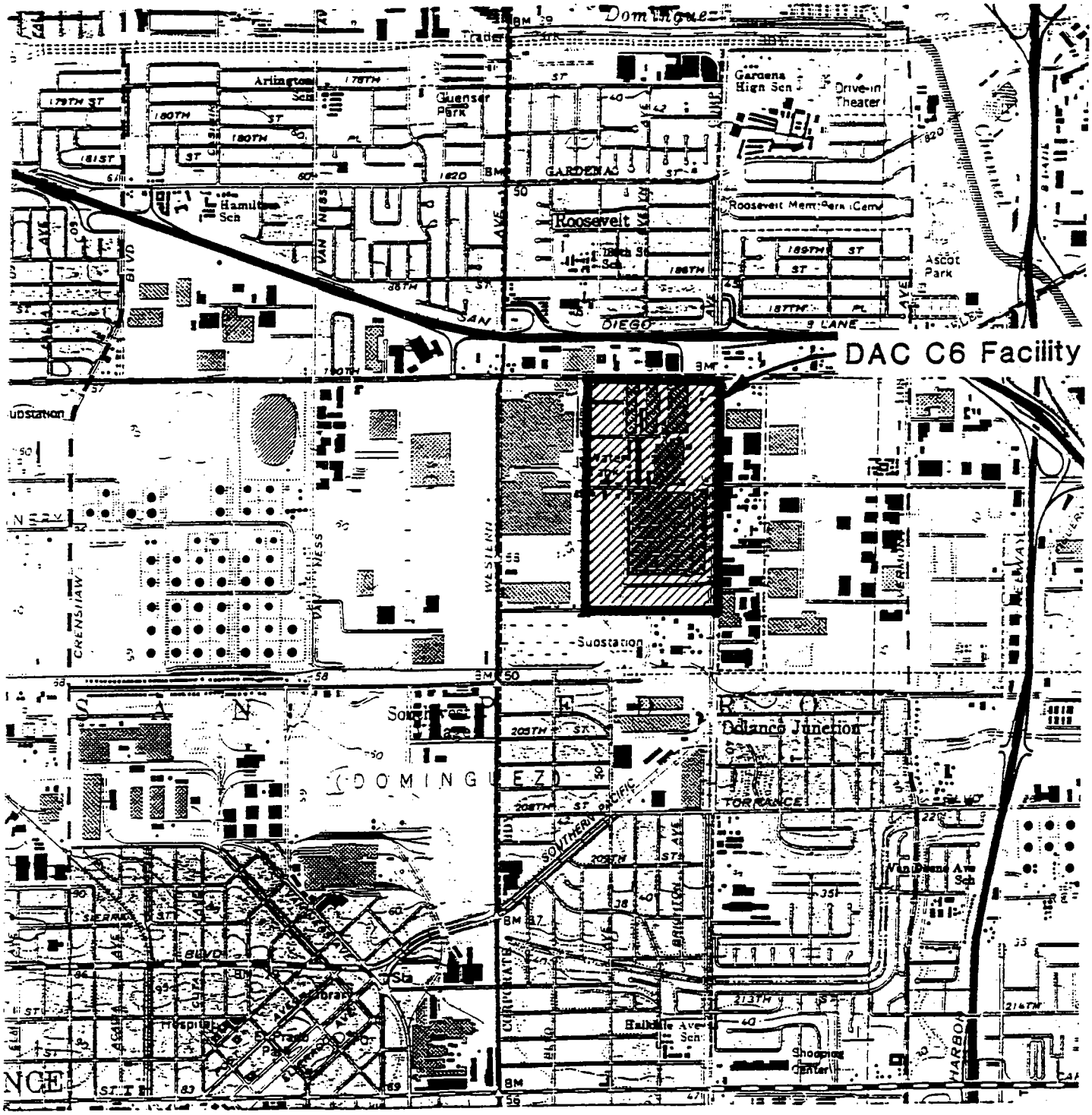
Notes:

1. Reference point is north side, top of well casing
2. Reference point elevation measured by Hargis + Associates, Inc.
3. Data taken from Woodward-Clyde Consultants Phase II Report, May 1988.
4. Data taken from Woodward-Clyde Consultants Phase III Report, March 1990.
5. N/A - Not Available - No access to offsite wells.
6. Installed by Hargis + Associates, Inc. for Montrose Chemical Corporation

* Water Level Elevation not measured due to wellhead obstructions.

94401600.005

FIGURES



N

0 1,000 2,000 FEET

Base Map: U.S.G.S. 7.5 Minute Topographic Map, Torrance, California Quadrangle, 1981.

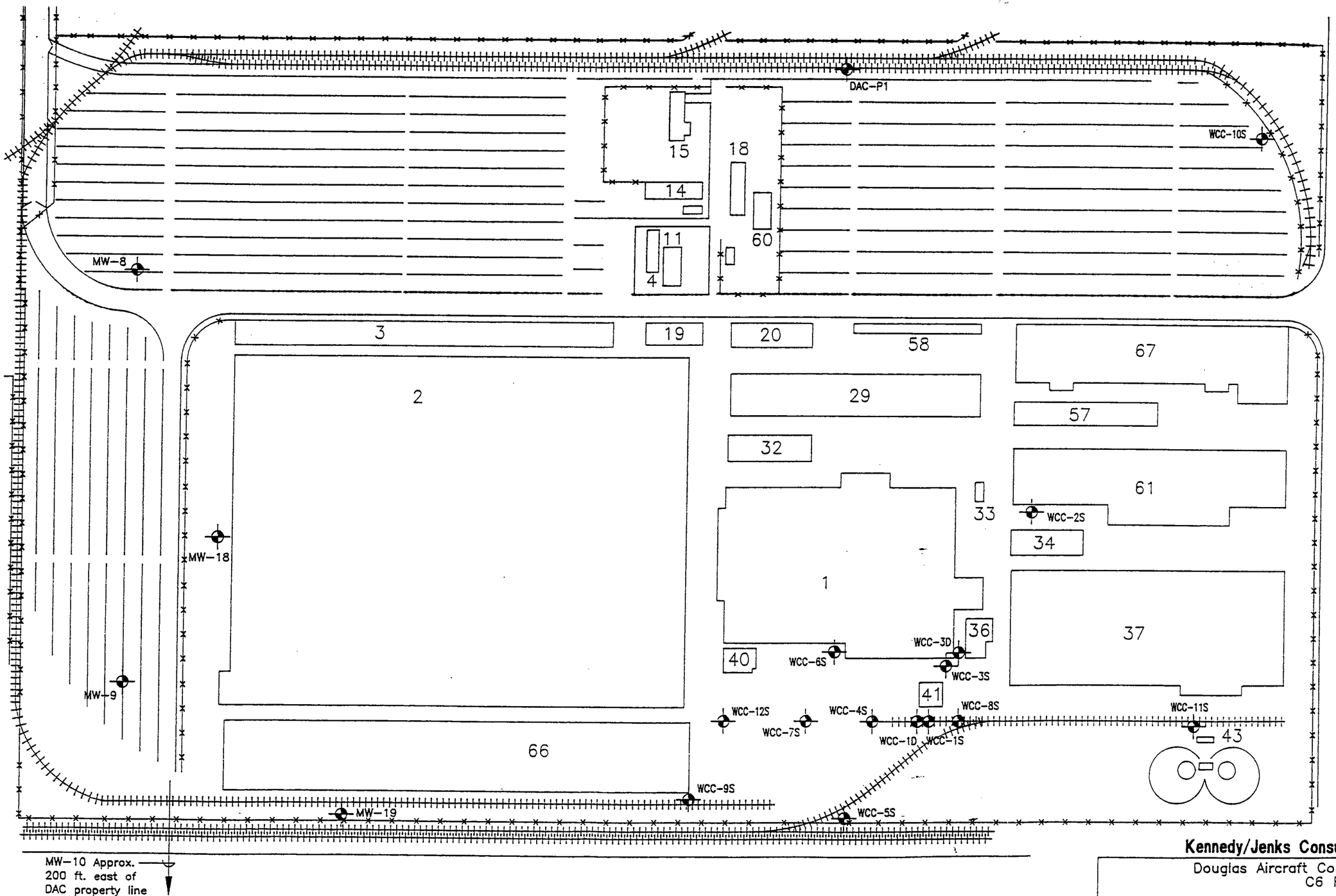
Kennedy/Jenks Consultants

Douglas Aircraft Company
C6 Facility

Site Vicinity Map

October 1994
K/J 944016.00

Figure 1



NOTE: 1) Wells MW-8,-9,-10,-18, and -19 Installed by Montrose Chemical Corporation

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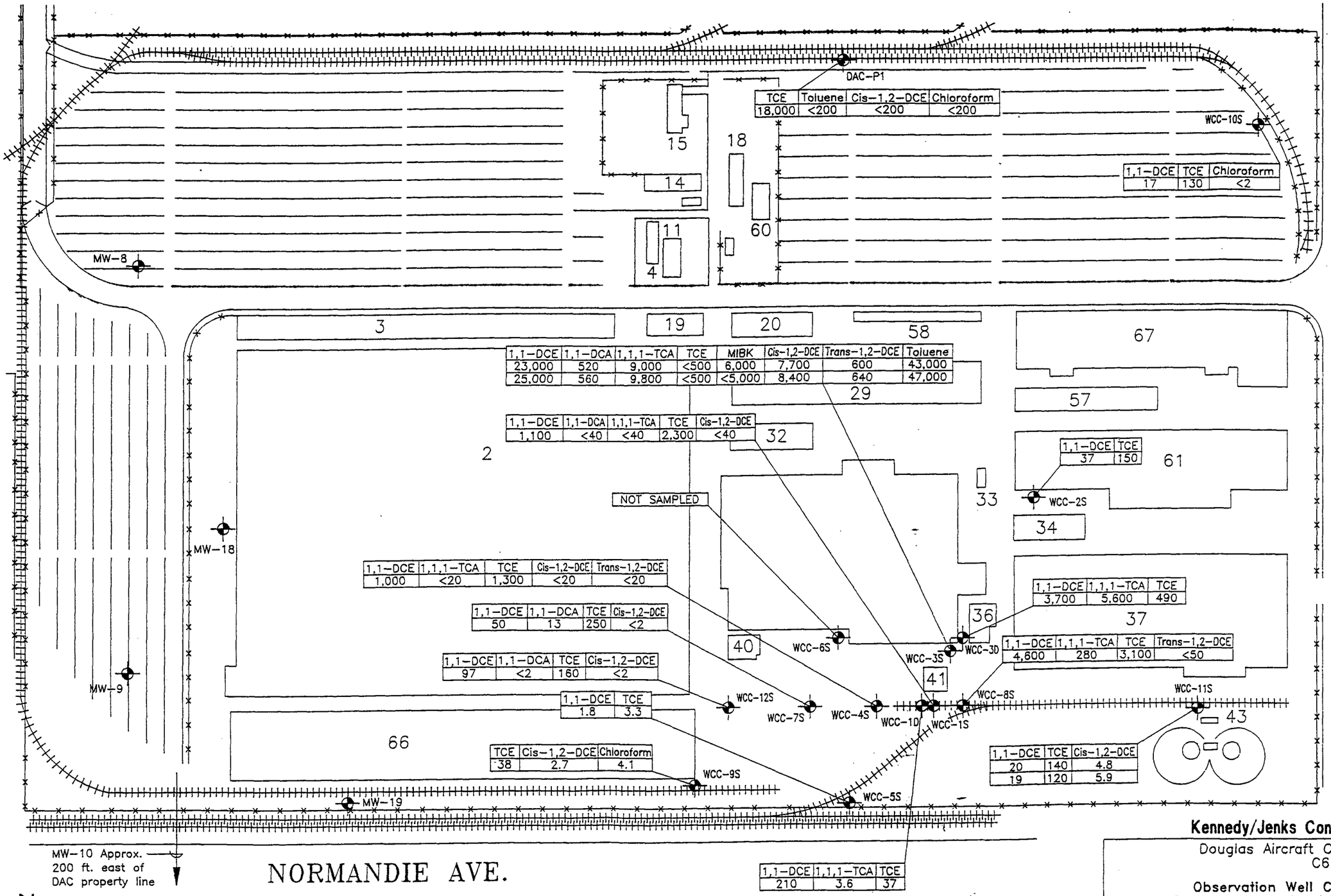
C6 Facility

Groundwater Observation Well Locations

October 1994
K/J 944016.00

Figure

BOE-C6-0065425



LEGEND

WCC-1S Observation Well Location, Designation

NOTES:

1. Samples Analyzed by EPA Method 8240/8260
2. All Results Reported in ug/l (ppb)
3. Wells MW-8,-9,-10,-18 and -19 installed by Montrose Chemical Corporation and are not sampled by Douglas Aircraft Co.
4. Duplicate samples were analyzed for well WCC-5S and WCC 6S.
5. <2=compound not detected at a quantitation limit of 2 ug/l. Nondetects posted only for VOCs detected in the well in the previous sample round.

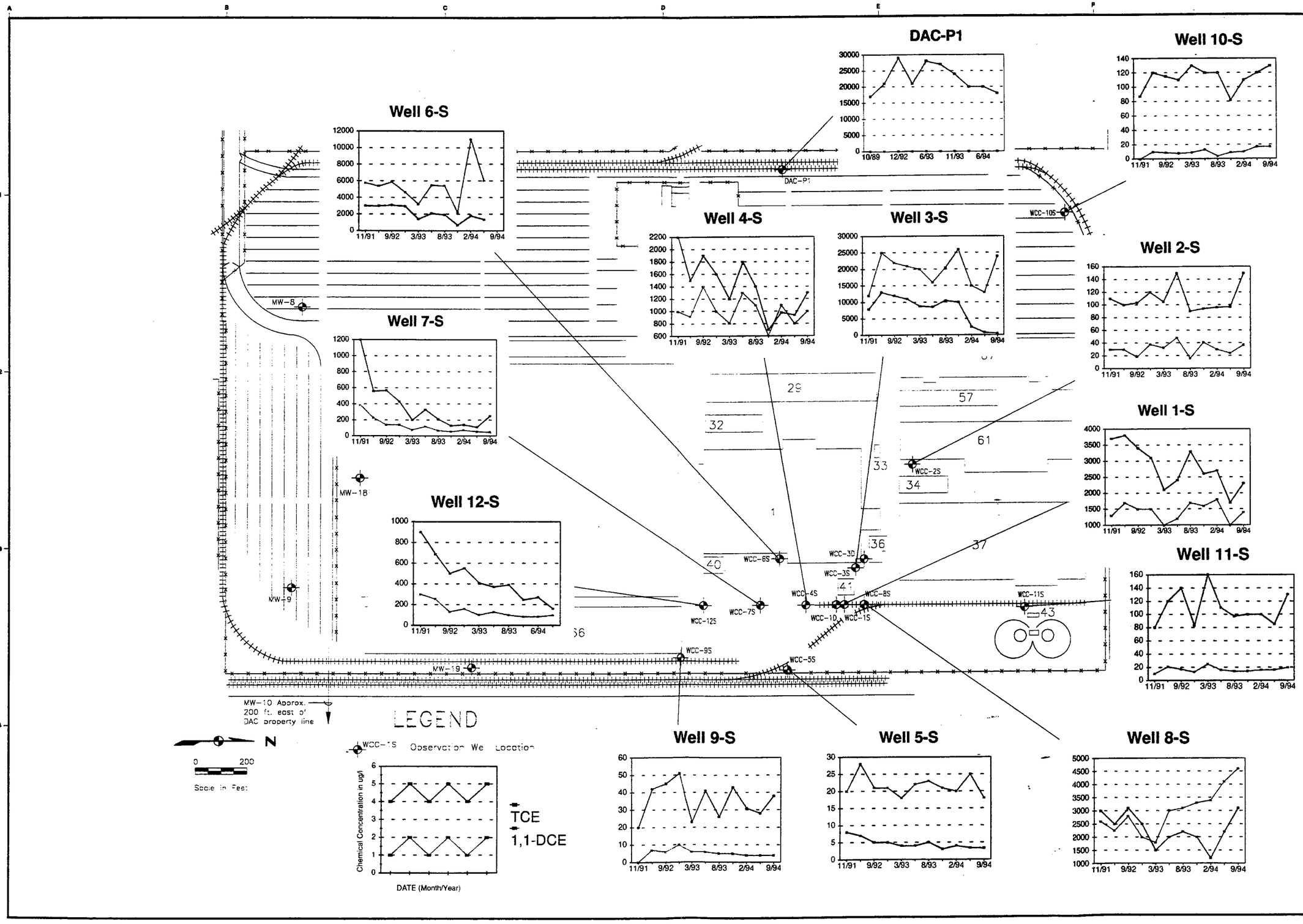
Kennedy/Jenks Consultants

Douglas Aircraft Company
C6 Facility

Observation Well Chemical Concentrations October 1994 Sampling Event

October 1994
K/J 944016.00

Figure 3



Douglas Aircraft Company
C-6 Facility
Torrance, California

Kennedy/Jenks Consultants
Irvine, California

Submitted:
Approved:

CHEMICAL CONCENTRATION PROFILES
November 1991 to September 1994

Scale: AS NOTED
Job No. 924010.01
CADD File No.
Designed
Drawn R.A.P.
Checked
Date
Figure 5

Rev'd | By | Date | Description

BOE-C6-0065428

APPENDIX A

LABORATORY DATA SHEETS

LABORATORY RESULTS

Client:	Kennedy/Jenks Consultants	Report Date:	9/21/94
Client Address:	17310 Redhill Ave., Suite 220 Irvine, CA 92714	Lab P.N.:	L945
		Client P.N.:	944016.00
Project Name:	DAC	Date Sampled:	9/9/94
Project Address:	N/A	Date Analyzed:	9/20/94
		Physical State:	Liquid
Sample ID:	WCC1S-10		

Volatile Organic Compounds, EPA 8240/8260

Parameter	CAS #	Conc. µg/l	Quantitation limit µg/l
Acetone	67-64-1	ND	800
Benzene	71-43-2	ND	40
Bromobenzene	108-86-1	ND	40
Bromochloromethane	74-97-5	ND	80
Bromodichloromethane	75-27-4	ND	40
Bromoform	75-25-2	ND	40
Bromomethane	74-83-9	ND	80
2-Butanone	78-93-3	ND	800
n-Butylbenzene	104-51-8	ND	40
sec-Butylbenzene	135-98-8	ND	40
tert-Butylbenzene	98-06-6	ND	40
Carbon tetrachloride	56-23-5	ND	40
Carbon disulfide	75-15-0	ND	40
Chlorobenzene	108-90-7	ND	40
Chloroethane	75-00-3	ND	80
Chloroform	67-66-3	ND	40
Chloromethane	74-87-3	ND	80
2-Chlorotoluene	95-49-8	ND	40
4-Chlorotoluene	106-43-4	ND	40
Dibromochloromethane	124-48-01	ND	40
1,2-Dibromo-3-chloropropane	96-12-8	ND	80
Dibromomethane	74-95-3	ND	40
1,2-Dibromoethane	106-93-4	ND	40
1,2-Dichlorobenzene	95-50-1	ND	40
1,3-Dichlorobenzene	541-73-1	ND	40
1,4-Dichlorobenzene	106-46-7	ND	40
Dichlorodifluoromethane	75-71-8	ND	40
1,1-Dichloroethane	75-34-3	ND	40
1,2-Dichloroethane	107-06-2	ND	40
1,1-Dichloroethene	75-35-4	1,400	80
cis-1,2-Dichloroethene	156-59-2	ND	40
trans-1,2-Dichloroethene	156-60-5	ND	40

ND; Not Detectable
The Laboratory Results are only a portion of the Laboratory Report.

BOE-C6-0065430

LABORATORY RESULTS

Client:	Kennedy/Jenks Consultants	Report Date:	9/21/94
Client Address:	17310 Redhill Ave., Suite 220 Irvine, CA 92714	Lab P.N.:	L945
		Client P.N.:	944016.00
Project Name:	DAC	Date Sampled:	9/9/94
Project Address:	N/A	Date Analyzed:	9/20/94
		Physical State:	Liquid
Sample ID:	WCC1S-10		

Volatile Organic Compounds, EPA 8240/8260

Parameter	CAS #	Conc. µg/l	Quantitation limit µg/l
1,2-Dichloropropane	78-87-5	ND	40
1,3-Dichloropropane	142-28-9	ND	40
2,2-Dichloropropane	594-20-7	ND	40
1,1-Dichloropropene	563-58-6	ND	40
cis-1,3-Dichloropropene	10061-01-5	ND	40
trans-1,3-Dichloropropene	10061-02-6	ND	40
Ethylbenzene	100-41-4	ND	40
Hexachlorobutadiene	87-68-3	ND	80
2-Hexanone	591-78-6	ND	400
Isopropylbenzene	98-82-8	ND	40
p-Isopropyltoluene	99-87-6	ND	40
Methylene chloride	75-09-2	ND	200
4-Methyl-2-pentanone	108-10-1	ND	400
Naphthalene	91-20-3	ND	40
n-Propylbenzene	103-65-1	ND	40
Styrene	100-42-5	ND	40
1,1,1,2-Tetrachloroethane	630-20-6	ND	40
1,1,2,2-Tetrachloroethane	79-34-5	ND	40
Tetrachloroethene	127-18-4	ND	40
Toluene	108-88-3	ND	40
1,2,3-Trichlorobenzene	87-61-6	ND	40
1,2,4-Trichlorobenzene	120-82-1	ND	40
1,1,1-Trichloroethane	71-55-6	ND	40
1,1,2-Trichloroethane	79-00-5	ND	80
Trichloroethene	79-01-6	2,300	40
Trichlorofluoromethane	75-69-4	ND	40
1,2,3-Trichloropropane	96-18-4	ND	40
1,2,4-Trimethylbenzene	95-63-6	ND	40
1,3,5-Trimethylbenzene	108-67-8	ND	40
Vinyl chloride	75-01-4	ND	80
o-Xylene	95-47-6	ND	40
p,m-Xylene	108-38-3, 106-42-3	ND	80

ND; Not Detectable
The Laboratory Results are only a portion of the Laboratory Report.

BOE-C6-0065431

LABORATORY RESULTS

Client:	Kennedy/Jenks Consultants	Report Date:	9/21/94
Client Address:	17310 Redhill Ave., Suite 220 Irvine, CA 92714	Lab P.N.:	L935
		Client P.N.:	944016.00
Project Name:	DAC	Date Sampled:	9/8/94
Project Address:	N/A	Date Analyzed:	9/20/94
		Physical State:	Liquid
Sample ID:	WCC2S-10		

Volatile Organic Compounds, EPA 8240/8260

Parameter	CAS #	Conc. µg/l	Quantitation limit µg/l
Acetone	67-64-1	ND	40
Benzene	71-43-2	ND	2.0
Bromobenzene	108-86-1	ND	2.0
Bromochloromethane	74-97-5	ND	4.0
Bromodichloromethane	75-27-4	ND	2.0
Bromoform	75-25-2	ND	2.0
Bromomethane	74-83-9	ND	4.0
2-Butanone	78-93-3	ND	40
n-Butylbenzene	104-51-8	ND	2.0
sec-Butylbenzene	135-98-8	ND	2.0
tert-Butylbenzene	98-06-6	ND	2.0
Carbon tetrachloride	56-23-5	ND	2.0
Carbon disulfide	75-15-0	ND	2.0
Chlorobenzene	108-90-7	ND	2.0
Chloroethane	75-00-3	ND	4.0
Chloroform	67-66-3	ND	2.0
Chloromethane	74-87-3	ND	4.0
2-Chlorotoluene	95-49-8	ND	2.0
4-Chlorotoluene	106-43-4	ND	2.0
Dibromochloromethane	124-48-01	ND	2.0
1,2-Dibromo-3-chloropropane	96-12-8	ND	4.0
Dibromomethane	74-95-3	ND	2.0
1,2-Dibromoethane	106-93-4	ND	2.0
1,2-Dichlorobenzene	95-50-1	ND	2.0
1,3-Dichlorobenzene	541-73-1	ND	2.0
1,4-Dichlorobenzene	106-46-7	ND	2.0
Dichlorodifluoromethane	75-71-8	ND	2.0
1,1-Dichloroethane	75-34-3	ND	2.0
1,2-Dichloroethane	107-06-2	ND	2.0
1,1-Dichloroethene	75-35-4	37	4.0
cis-1,2-Dichloroethene	156-59-2	ND	2.0
trans-1,2-Dichloroethene	156-60-5	ND	2.0

ND; Not Detectable
The Laboratory Results are only a portion of the Laboratory Report.

BOE-C6-0065432

LABORATORY RESULTS

Client:	Kennedy/Jenks Consultants	Report Date:	9/21/94
Client Address:	17310 Redhill Ave., Suite 220 Irvine, CA 92714	Lab P.N.:	L935
		Client P.N.:	944016.00
Project Name:	DAC	Date Sampled:	9/8/94
Project Address:	N/A	Date Analyzed:	9/20/94
		Physical State:	Liquid
Sample ID:	WCC2S-10		

Volatile Organic Compounds, EPA 8240/8260

Parameter	CAS #	Conc. µg/l	Quantitation limit µg/l
1,2-Dichloropropane	78-87-5	ND	2.0
1,3-Dichloropropane	142-28-9	ND	2.0
2,2-Dichloropropane	594-20-7	ND	2.0
1,1-Dichloropropene	563-58-6	ND	2.0
cis-1,3-Dichloropropene	10061-01-5	ND	2.0
trans-1,3-Dichloropropene	10061-02-6	ND	2.0
Ethylbenzene	100-41-4	ND	2.0
Hexachlorobutadiene	87-68-3	ND	4.0
2-Hexanone	591-78-6	ND	20
Isopropylbenzene	98-82-8	ND	2.0
p-Isopropyltoluene	99-87-6	ND	2.0
Methylene chloride	75-09-2	ND	10
4-Methyl-2-pentanone	108-10-1	ND	20
Naphthalene	91-20-3	ND	2.0
n-Propylbenzene	103-65-1	ND	2.0
Styrene	100-42-5	ND	2.0
1,1,1,2-Tetrachloroethane	630-20-6	ND	2.0
1,1,2,2-Tetrachloroethane	79-34-5	ND	2.0
Tetrachloroethene	127-18-4	ND	2.0
Toluene	108-88-3	ND	2.0
1,2,3-Trichlorobenzene	87-61-6	ND	2.0
1,2,4-Trichlorobenzene	120-82-1	ND	2.0
1,1,1-Trichloroethane	71-55-6	ND	2.0
1,1,2-Trichloroethane	79-00-5	ND	4.0
Trichloroethene	79-01-6	150	2.0
Trichlorofluoromethane	75-69-4	ND	2.0
1,2,3-Trichloropropane	96-18-4	ND	2.0
1,2,4-Trimethylbenzene	95-63-6	ND	2.0
1,3,5-Trimethylbenzene	108-67-8	ND	2.0
Vinyl chloride	75-01-4	ND	4.0
o-Xylene	95-47-6	ND	2.0
p,m-Xylene	108-38-3, 106-42-3	ND	4.0

ND; Not Detectable
The Laboratory Results are only a portion of the Laboratory Report.

BOE-C6-0065433

LABORATORY RESULTS

Client:	Kennedy/Jenks Consultants	Report Date:	9/21/94
Client Address:	17310 Redhill Ave., Suite 220 Irvine, CA 92714	Lab P.N.:	L945
		Client P.N.:	944016.00
Project Name:	DAC	Date Sampled:	9/9/94
Project Address:	N/A	Date Analyzed:	9/20/94
		Physical State:	Liquid
Sample ID:	WCC3S-10		

Volatile Organic Compounds, EPA 8240/8260

Parameter	CAS #	Conc. µg/l	Quantitation limit µg/l
Acetone	67-64-1	ND	10,000
Benzene	71-43-2	ND	500
Bromobenzene	108-86-1	ND	500
Bromochloromethane	74-97-5	ND	1,000
Bromodichloromethane	75-27-4	ND	500
Bromoform	75-25-2	ND	500
Bromomethane	74-83-9	ND	1,000
2-Butanone	78-93-3	ND	10,000
n-Butylbenzene	104-51-8	ND	500
sec-Butylbenzene	135-98-8	ND	500
tert-Butylbenzene	98-06-6	ND	500
Carbon tetrachloride	56-23-5	ND	500
Carbon disulfide	75-15-0	ND	500
Chlorobenzene	108-90-7	ND	500
Chloroethane	75-00-3	ND	1,000
Chloroform	67-66-3	ND	500
Chloromethane	74-87-3	ND	1,000
2-Chlorotoluene	95-49-8	ND	500
4-Chlorotoluene	106-43-4	ND	500
Dibromochloromethane	124-48-01	ND	500
1,2-Dibromo-3-chloropropane	96-12-8	ND	1,000
Dibromomethane	74-95-3	ND	500
1,2-Dibromoethane	106-93-4	ND	500
1,2-Dichlorobenzene	95-50-1	ND	500
1,3-Dichlorobenzene	541-73-1	ND	500
1,4-Dichlorobenzene	106-46-7	ND	500
Dichlorodifluoromethane	75-71-8	ND	500
1,1-Dichloroethane	75-34-3	520	500
1,2-Dichloroethane	107-06-2	ND	500
1,1-Dichloroethene	75-35-4	23,000	1,000
cis-1,2-Dichloroethene	156-59-2	7,700	500
trans-1,2-Dichloroethene	156-60-5	600	500

ND; Not Detectable
The Laboratory Results are only a portion of the Laboratory Report.

BOE-C6-0065434

LABORATORY RESULTS

Client:	Kennedy/Jenks Consultants	Report Date:	9/21/94
Client Address:	17310 Redhill Ave., Suite 220 Irvine, CA 92714	Lab P.N.:	L945
		Client P.N.:	944016.00
Project Name:	DAC	Date Sampled:	9/9/94
Project Address:	N/A	Date Analyzed:	9/20/94
		Physical State:	Liquid
Sample ID:	WCC3S-10		

Volatile Organic Compounds, EPA 8240/8260

Parameter	CAS #	Conc. µg/l	Quantitation limit µg/l
1,2-Dichloropropane	78-87-5	ND	500
1,3-Dichloropropane	142-28-9	ND	500
2,2-Dichloropropane	594-20-7	ND	500
1,1-Dichloropropene	563-58-6	ND	500
cis-1,3-Dichloropropene	10061-01-5	ND	500
trans-1,3-Dichloropropene	10061-02-6	ND	500
Ethylbenzene	100-41-4	ND	500
Hexachlorobutadiene	87-68-3	ND	1,000
2-Hexanone	591-78-6	ND	5,000
Isopropylbenzene	98-82-8	ND	500
p-Isopropyltoluene	99-87-6	ND	500
Methylene chloride	75-09-2	ND	2,500
4-Methyl-2-pentanone	108-10-1	6,000	5,000
Naphthalene	91-20-3	ND	500
n-Propylbenzene	103-65-1	ND	500
Styrene	100-42-5	ND	500
1,1,1,2-Tetrachloroethane	630-20-6	ND	500
1,1,2,2-Tetrachloroethane	79-34-5	ND	500
Tetrachloroethene	127-18-4	ND	500
Toluene	108-88-3	43,000	500
1,2,3-Trichlorobenzene	87-61-6	ND	500
1,2,4-Trichlorobenzene	120-82-1	ND	500
1,1,1-Trichloroethane	71-55-6	9,000	500
1,1,2-Trichloroethane	79-00-5	ND	1,000
Trichloroethene	79-01-6	ND	500
Trichlorofluoromethane	75-69-4	ND	500
1,2,3-Trichloropropane	96-18-4	ND	500
1,2,4-Trimethylbenzene	95-63-6	ND	500
1,3,5-Trimethylbenzene	108-67-8	ND	500
Vinyl chloride	75-01-4	ND	1,000
o-Xylene	95-47-6	ND	500
p,m-Xylene	108-38-3, 106-42-3	ND	1,000

ND; Not Detectable
The Laboratory Results are only a portion of the Laboratory Report.

BOE-C6-0065435

LABORATORY RESULTS

Client:	Kennedy/Jenks Consultants	Report Date:	9/21/94
Client Address:	17310 Redhill Ave., Suite 220 Irvine, CA 92714	Lab P.N.:	L945
		Client P.N.:	944016.00
Project Name:	DAC	Date Sampled:	9/9/94
Project Address:	N/A	Date Analyzed:	9/20/94
		Physical State:	Liquid
Sample ID:	WCC4S-10		

Volatile Organic Compounds, EPA 8240/8260

Parameter	CAS #	Conc. µg/l	Quantitation limit µg/l
Acetone	67-64-1	ND	400
Benzene	71-43-2	ND	20
Bromobenzene	108-86-1	ND	20
Bromochloromethane	74-97-5	ND	40
Bromodichloromethane	75-27-4	ND	20
Bromoform	75-25-2	ND	20
Bromomethane	74-83-9	ND	40
2-Butanone	78-93-3	ND	400
n-Butylbenzene	104-51-8	ND	20
sec-Butylbenzene	135-98-8	ND	20
tert-Butylbenzene	98-06-6	ND	20
Carbon tetrachloride	56-23-5	ND	20
Carbon disulfide	75-15-0	ND	20
Chlorobenzene	108-90-7	ND	20
Chloroethane	75-00-3	ND	40
Chloroform	67-66-3	ND	20
Chloromethane	74-87-3	ND	40
2-Chlorotoluene	95-49-8	ND	20
4-Chlorotoluene	106-43-4	ND	20
Dibromochloromethane	124-48-01	ND	20
1,2-Dibromo-3-chloropropane	96-12-8	ND	40
Dibromomethane	74-95-3	ND	20
1,2-Dibromoethane	106-93-4	ND	20
1,2-Dichlorobenzene	95-50-1	ND	20
1,3-Dichlorobenzene	541-73-1	ND	20
1,4-Dichlorobenzene	106-46-7	ND	20
Dichlorodifluoromethane	75-71-8	ND	20
1,1-Dichloroethane	75-34-3	ND	20
1,2-Dichloroethane	107-06-2	ND	20
1,1-Dichloroethene	75-35-4	1,000	40
cis-1,2-Dichloroethene	156-59-2	ND	20
trans-1,2-Dichloroethene	156-60-5	ND	20

ND; Not Detectable
The Laboratory Results are only a portion of the Laboratory Report.

BOE-C6-0065436

LABORATORY RESULTS

Client:	Kennedy/Jenks Consultants	Report Date:	9/21/94
Client Address:	17310 Redhill Ave., Suite 220 Irvine, CA 92714	Lab P.N.:	L945
		Client P.N.:	944016.00
Project Name:	DAC	Date Sampled:	9/9/94
Project Address:	N/A	Date Analyzed:	9/20/94
		Physical State:	Liquid
Sample ID:	WCC4S-10		

Volatile Organic Compounds, EPA 8240/8260

Parameter	CAS #	Conc. µg/l	Quantitation limit µg/l
1,2-Dichloropropane	78-87-5	ND	20
1,3-Dichloropropane	142-28-9	ND	20
2,2-Dichloropropane	594-20-7	ND	20
1,1-Dichloropropene	563-58-6	ND	20
cis-1,3-Dichloropropene	10061-01-5	ND	20
trans-1,3-Dichloropropene	10061-02-6	ND	20
Ethylbenzene	100-41-4	ND	20
Hexachlorobutadiene	87-68-3	ND	40
2-Hexanone	591-78-6	ND	200
Isopropylbenzene	98-82-8	ND	20
p-Isopropyltoluene	99-87-6	ND	20
Methylene chloride	75-09-2	ND	100
4-Methyl-2-pentanone	108-10-1	ND	200
Naphthalene	91-20-3	ND	20
n-Propylbenzene	103-65-1	ND	20
Styrene	100-42-5	ND	20
1,1,1,2-Tetrachloroethane	630-20-6	ND	20
1,1,2,2-Tetrachloroethane	79-34-5	ND	20
Tetrachloroethene	127-18-4	ND	20
Toluene	108-88-3	ND	20
1,2,3-Trichlorobenzene	87-61-6	ND	20
1,2,4-Trichlorobenzene	120-82-1	ND	20
1,1,1-Trichloroethane	71-55-6	ND	20
1,1,2-Trichloroethane	79-00-5	ND	40
Trichloroethene	79-01-6	1,300	20
Trichlorofluoromethane	75-69-4	ND	20
1,2,3-Trichloropropane	96-18-4	ND	20
1,2,4-Trimethylbenzene	95-63-6	ND	20
1,3,5-Trimethylbenzene	108-67-8	ND	20
Vinyl chloride	75-01-4	ND	40
o-Xylene	95-47-6	ND	20
p,m-Xylene	108-38-3, 106-42-3	ND	40

ND; Not Detectable
The Laboratory Results are only a portion of the Laboratory Report.

LABORATORY RESULTS

Client:	Kennedy/Jenks Consultants	Report Date:	9/21/94
Client Address:	17310 Redhill Ave., Suite 220 Irvine, CA 92714	Lab P.N.:	L935
		Client P.N.:	944016.00
Project Name:	DAC	Date Sampled:	9/8/94
Project Address:	N/A	Date Analyzed:	9/20/94
		Physical State:	Liquid
Sample ID:	WCC5S-10		

Volatile Organic Compounds, EPA 8240/8260

Parameter	CAS #	Conc. µg/l	Quantitation limit µg/l
Acetone	67-64-1	ND	40
Benzene	71-43-2	ND	2.0
Bromobenzene	108-86-1	ND	2.0
Bromochloromethane	74-97-5	ND	4.0
Bromodichloromethane	75-27-4	ND	2.0
Bromoform	75-25-2	ND	2.0
Bromomethane	74-83-9	ND	4.0
2-Butanone	78-93-3	ND	40
n-Butylbenzene	104-51-8	ND	2.0
sec-Butylbenzene	135-98-8	ND	2.0
tert-Butylbenzene	98-06-6	ND	2.0
Carbon tetrachloride	56-23-5	ND	2.0
Carbon disulfide	75-15-0	ND	2.0
Chlorobenzene	108-90-7	ND	2.0
Chloroethane	75-00-3	ND	4.0
Chloroform	67-66-3	ND	2.0
Chloromethane	74-87-3	ND	4.0
2-Chlorotoluene	95-49-8	ND	2.0
4-Chlorotoluene	106-43-4	ND	2.0
Dibromochloromethane	124-48-01	ND	2.0
1,2-Dibromo-3-chloropropane	96-12-8	ND	4.0
Dibromomethane	74-95-3	ND	2.0
1,2-Dibromoethane	106-93-4	ND	2.0
1,2-Dichlorobenzene	95-50-1	ND	2.0
1,3-Dichlorobenzene	541-73-1	ND	2.0
1,4-Dichlorobenzene	106-46-7	ND	2.0
Dichlorodifluoromethane	75-71-8	ND	2.0
1,1-Dichloroethane	75-34-3	ND	2.0
1,2-Dichloroethane	107-06-2	ND	2.0
1,1-Dichloroethene	75-35-4	18	4.0
cis-1,2-Dichloroethene	156-59-2	ND	2.0
trans-1,2-Dichloroethene	156-60-5	ND	2.0

ND; Not Detectable
The Laboratory Results are only a portion of the Laboratory Report.

BOE-C6-0065438

LABORATORY RESULTS

Client:	Kennedy/Jenks Consultants	Report Date:	9/21/94
Client Address:	17310 Redhill Ave., Suite 220 Irvine, CA 92714	Lab P.N.:	L935
		Client P.N.:	944016.00
Project Name:	DAC	Date Sampled:	9/8/94
Project Address:	N/A	Date Analyzed:	9/20/94
		Physical State:	Liquid
Sample ID:	WCC5S-10		

Volatile Organic Compounds, EPA 8240/8260

Parameter	CAS #	Conc. µg/l	Quantitation limit µg/l
1,2-Dichloropropane	78-87-5	ND	2.0
1,3-Dichloropropane	142-28-9	ND	2.0
2,2-Dichloropropane	594-20-7	ND	2.0
1,1-Dichloropropene	563-58-6	ND	2.0
cis-1,3-Dichloropropene	10061-01-5	ND	2.0
trans-1,3-Dichloropropene	10061-02-6	ND	2.0
Ethylbenzene	100-41-4	ND	2.0
Hexachlorobutadiene	87-68-3	ND	4.0
2-Hexanone	591-78-6	ND	20
Isopropylbenzene	98-82-8	ND	2.0
p-Isopropyltoluene	99-87-6	ND	2.0
Methylene chloride	75-09-2	ND	10
4-Methyl-2-pentanone	108-10-1	ND	20
Naphthalene	91-20-3	ND	2.0
n-Propylbenzene	103-65-1	ND	2.0
Styrene	100-42-5	ND	2.0
1,1,1,2-Tetrachloroethane	630-20-6	ND	2.0
1,1,2,2-Tetrachloroethane	79-34-5	ND	2.0
Tetrachloroethene	127-18-4	ND	2.0
Toluene	108-88-3	ND	2.0
1,2,3-Trichlorobenzene	87-61-6	ND	2.0
1,2,4-Trichlorobenzene	120-82-1	ND	2.0
1,1,1-Trichloroethane	71-55-6	ND	2.0
1,1,2-Trichloroethane	79-00-5	ND	4.0
Trichloroethene	79-01-6	3.3	2.0
Trichlorofluoromethane	75-69-4	ND	2.0
1,2,3-Trichloropropane	96-18-4	ND	2.0
1,2,4-Trimethylbenzene	95-63-6	ND	2.0
1,3,5-Trimethylbenzene	108-67-8	ND	2.0
Vinyl chloride	75-01-4	ND	4.0
o-Xylene	95-47-6	ND	2.0
p,m-Xylene	108-38-3, 106-42-3	ND	4.0

ND; Not Detectable
The Laboratory Results are only a portion of the Laboratory Report.

BOE-C6-0065439

LABORATORY RESULTS

Client:	Kennedy/Jenks Consultants	Report Date:	9/21/94
Client Address:	17310 Redhill Ave., Suite 220 Irvine, CA 92714	Lab P.N.:	L935
		Client P.N.:	944016.00
Project Name:	DAC	Date Sampled:	9/8/94
Project Address:	N/A	Date Analyzed:	9/20/94
		Physical State:	Liquid
Sample ID:	WCC7S-10		

Volatile Organic Compounds, EPA 8240/8260

Parameter	CAS #	Conc. µg/l	Quantitation limit µg/l
Acetone	67-64-1	ND	40
Benzene	71-43-2	ND	2.0
Bromobenzene	108-86-1	ND	2.0
Bromochloromethane	74-97-5	ND	4.0
Bromodichloromethane	75-27-4	ND	2.0
Bromoform	75-25-2	ND	2.0
Bromomethane	74-83-9	ND	4.0
2-Butanone	78-93-3	ND	40
n-Butylbenzene	104-51-8	ND	2.0
sec-Butylbenzene	135-98-8	ND	2.0
tert-Butylbenzene	98-06-6	ND	2.0
Carbon tetrachloride	56-23-5	ND	2.0
Carbon disulfide	75-15-0	ND	2.0
Chlorobenzene	108-90-7	ND	2.0
Chloroethane	75-00-3	ND	4.0
Chloroform	67-66-3	ND	2.0
Chloromethane	74-87-3	ND	4.0
2-Chlorotoluene	95-49-8	ND	2.0
4-Chlorotoluene	106-43-4	ND	2.0
Dibromochloromethane	124-48-01	ND	2.0
1,2-Dibromo-3-chloropropane	96-12-8	ND	4.0
Dibromomethane	74-95-3	ND	2.0
1,2-Dibromoethane	106-93-4	ND	2.0
1,2-Dichlorobenzene	95-50-1	ND	2.0
1,3-Dichlorobenzene	541-73-1	ND	2.0
1,4-Dichlorobenzene	106-46-7	ND	2.0
Dichlorodifluoromethane	75-71-8	ND	2.0
1,1-Dichloroethane	75-34-3	13	2.0
1,2-Dichloroethane	107-06-2	ND	2.0
1,1-Dichloroethene	75-35-4	50	4.0
cis-1,2-Dichloroethene	156-59-2	ND	2.0
trans-1,2-Dichloroethene	156-60-5	ND	2.0

ND; Not Detectable
The Laboratory Results are only a portion of the Laboratory Report.

BOE-C6-0065440

LABORATORY RESULTS

Client:	Kennedy/Jenks Consultants	Report Date:	9/21/94
Client Address:	17310 Redhill Ave., Suite 220 Irvine, CA 92714	Lab P.N.:	L935
		Client P.N.:	944016.00
Project Name:	DAC	Date Sampled:	9/8/94
Project Address:	N/A	Date Analyzed:	9/20/94
		Physical State:	Liquid
Sample ID:	WCC7S-10		

Volatile Organic Compounds, EPA 8240/8260

Parameter	CAS #	Conc. µg/l	Quantitation limit µg/l
1,2-Dichloropropane	78-87-5	ND	2.0
1,3-Dichloropropane	142-28-9	ND	2.0
2,2-Dichloropropane	594-20-7	ND	2.0
1,1-Dichloropropene	563-58-6	ND	2.0
cis-1,3-Dichloropropene	10061-01-5	ND	2.0
trans-1,3-Dichloropropene	10061-02-6	ND	2.0
Ethylbenzene	100-41-4	ND	2.0
Hexachlorobutadiene	87-68-3	ND	4.0
2-Hexanone	591-78-6	ND	20
Isopropylbenzene	98-82-8	ND	2.0
p-Isopropyltoluene	99-87-6	ND	2.0
Methylene chloride	75-09-2	ND	10
4-Methyl-2-pentanone	108-10-1	ND	20
Naphthalene	91-20-3	ND	2.0
n-Propylbenzene	103-65-1	ND	2.0
Styrene	100-42-5	ND	2.0
1,1,1,2-Tetrachloroethane	630-20-6	ND	2.0
1,1,2,2-Tetrachloroethane	79-34-5	ND	2.0
Tetrachloroethene	127-18-4	ND	2.0
Toluene	108-88-3	ND	2.0
1,2,3-Trichlorobenzene	87-61-6	ND	2.0
1,2,4-Trichlorobenzene	120-82-1	ND	2.0
1,1,1-Trichloroethane	71-55-6	ND	2.0
1,1,2-Trichloroethane	79-00-5	ND	4.0
Trichloroethene	79-01-6	250	2.0
Trichlorofluoromethane	75-69-4	ND	2.0
1,2,3-Trichloropropane	96-18-4	ND	2.0
1,2,4-Trimethylbenzene	95-63-6	ND	2.0
1,3,5-Trimethylbenzene	108-67-8	ND	2.0
Vinyl chloride	75-01-4	ND	4.0
o-Xylene	95-47-6	ND	2.0
p,m-Xylene	108-38-3, 106-42-3	ND	4.0

ND; Not Detectable
The Laboratory Results are only a portion of the Laboratory Report.

BOE-C6-0065441

LABORATORY RESULTS

Client:	Kennedy/Jenks Consultants	Report Date:	9/21/94
Client Address:	17310 Redhill Ave., Suite 220 Irvine, CA 92714	Lab P.N.:	L945
		Client P.N.:	944016.00
Project Name:	DAC	Date Sampled:	9/9/94
Project Address:	N/A	Date Analyzed:	9/19/94
		Physical State:	Liquid
Sample ID:	WCC8S-10		

Volatile Organic Compounds, EPA 8240/8260

Parameter	CAS #	Conc. µg/l	Quantitation limit µg/l
Acetone	67-64-1	ND	1,000
Benzene	71-43-2	ND	50
Bromobenzene	108-86-1	ND	50
Bromochloromethane	74-97-5	ND	100
Bromodichloromethane	75-27-4	ND	50
Bromoform	75-25-2	ND	50
Bromomethane	74-83-9	ND	100
2-Butanone	78-93-3	ND	1,000
n-Butylbenzene	104-51-8	ND	50
sec-Butylbenzene	135-98-8	ND	50
tert-Butylbenzene	98-06-6	ND	50
Carbon tetrachloride	56-23-5	ND	50
Carbon disulfide	75-15-0	ND	50
Chlorobenzene	108-90-7	ND	50
Chloroethane	75-00-3	ND	100
Chloroform	67-66-3	ND	50
Chloromethane	74-87-3	ND	100
2-Chlorotoluene	95-49-8	ND	50
4-Chlorotoluene	106-43-4	ND	50
Dibromochloromethane	124-48-01	ND	50
1,2-Dibromo-3-chloropropane	96-12-8	ND	100
Dibromomethane	74-95-3	ND	50
1,2-Dibromoethane	106-93-4	ND	50
1,2-Dichlorobenzene	95-50-1	ND	50
1,3-Dichlorobenzene	541-73-1	ND	50
1,4-Dichlorobenzene	106-46-7	ND	50
Dichlorodifluoromethane	75-71-8	ND	50
1,1-Dichloroethane	75-34-3	ND	50
1,2-Dichloroethane	107-06-2	ND	50
1,1-Dichloroethene	75-35-4	4,600	100
cis-1,2-Dichloroethene	156-59-2	ND	50
trans-1,2-Dichloroethene	156-60-5	ND	50

ND; Not Detectable
The Laboratory Results are only a portion of the Laboratory Report.

BOE-C6-0065442

LABORATORY RESULTS

Client:	Kennedy/Jenks Consultants	Report Date:	9/21/94
Client Address:	17310 Redhill Ave., Suite 220	Lab P.N.:	L945
	Irvine, CA 92714	Client P.N.:	944016.00
Project Name:	DAC	Date Sampled:	9/9/94
Project Address:	N/A	Date Analyzed:	9/19/94
		Physical State:	Liquid
Sample ID:	WCC8S-10		

Volatile Organic Compounds, EPA 8240/8260

Parameter	CAS #	Conc. µg/l	Quantitation limit µg/l
1,2-Dichloropropane	78-87-5	ND	50
1,3-Dichloropropane	142-28-9	ND	50
2,2-Dichloropropane	594-20-7	ND	50
1,1-Dichloropropene	563-58-6	ND	50
cis-1,3-Dichloropropene	10061-01-5	ND	50
trans-1,3-Dichloropropene	10061-02-6	ND	50
Ethylbenzene	100-41-4	ND	50
Hexachlorobutadiene	87-68-3	ND	100
2-Hexanone	591-78-6	ND	500
Isopropylbenzene	98-82-8	ND	50
p-Isopropyltoluene	99-87-6	ND	50
Methylene chloride	75-09-2	ND	250
4-Methyl-2-pentanone	108-10-1	ND	500
Naphthalene	91-20-3	ND	50
n-Propylbenzene	103-65-1	ND	50
Styrene	100-42-5	ND	50
1,1,1,2-Tetrachloroethane	630-20-6	ND	50
1,1,2,2-Tetrachloroethane	79-34-5	ND	50
Tetrachloroethene	127-18-4	ND	50
Toluene	108-88-3	ND	50
1,2,3-Trichlorobenzene	87-61-6	ND	50
1,2,4-Trichlorobenzene	120-82-1	ND	50
1,1,1-Trichloroethane	71-55-6	280	50
1,1,2-Trichloroethane	79-00-5	ND	100
Trichloroethene	79-01-6	3,100	50
Trichlorofluoromethane	75-69-4	ND	50
1,2,3-Trichloropropane	96-18-4	ND	50
1,2,4-Trimethylbenzene	95-63-6	ND	50
1,3,5-Trimethylbenzene	108-67-8	ND	50
Vinyl chloride	75-01-4	ND	100
o-Xylene	95-47-6	ND	50
p,m-Xylene	108-38-3, 106-42-3	ND	100

ND; Not Detectable
The Laboratory Results are only a portion of the Laboratory Report.

BOE-C6-0065443

LABORATORY RESULTS

Client:	Kennedy/Jenks Consultants	Report Date:	9/21/94
Client Address:	17310 Redhill Ave., Suite 220 Irvine, CA 92714	Lab P.N.:	L935
		Client P.N.:	944016.00
Project Name:	DAC	Date Sampled:	9/8/94
Project Address:	N/A	Date Analyzed:	9/20/94
		Physical State:	Liquid
Sample ID:	WCC9S-10		

Volatile Organic Compounds, EPA 8240/8260

Parameter	CAS #	Conc. µg/l	Quantitation limit µg/l
Acetone	67-64-1	ND	40
Benzene	71-43-2	ND	2.0
Bromobenzene	108-86-1	ND	2.0
Bromochloromethane	74-97-5	ND	4.0
Bromodichloromethane	75-27-4	ND	2.0
Bromoform	75-25-2	ND	2.0
Bromomethane	74-83-9	ND	4.0
2-Butanone	78-93-3	ND	40
n-Butylbenzene	104-51-8	ND	2.0
sec-Butylbenzene	135-98-8	ND	2.0
tert-Butylbenzene	98-06-6	ND	2.0
Carbon tetrachloride	56-23-5	ND	2.0
Carbon disulfide	75-15-0	ND	2.0
Chlorobenzene	108-90-7	ND	2.0
Chloroethane	75-00-3	ND	4.0
Chloroform	67-66-3	4.1	2.0
Chloromethane	74-87-3	ND	4.0
2-Chlorotoluene	95-49-8	ND	2.0
4-Chlorotoluene	106-43-4	ND	2.0
Dibromochloromethane	124-48-01	ND	2.0
1,2-Dibromo-3-chloropropane	96-12-8	ND	4.0
Dibromomethane	74-95-3	ND	2.0
1,2-Dibromoethane	106-93-4	ND	2.0
1,2-Dichlorobenzene	95-50-1	ND	2.0
1,3-Dichlorobenzene	541-73-1	ND	2.0
1,4-Dichlorobenzene	106-46-7	ND	2.0
Dichlorodifluoromethane	75-71-8	ND	2.0
1,1-Dichloroethane	75-34-3	ND	2.0
1,2-Dichloroethane	107-06-2	ND	2.0
1,1-Dichloroethene	75-35-4	ND	4.0
cis-1,2-Dichloroethene	156-59-2	2.7	2.0
trans-1,2-Dichloroethene	156-60-5	ND	2.0

ND; Not Detectable
The Laboratory Results are only a portion of the Laboratory Report.

BOE-C6-0065444

LABORATORY RESULTS

Client:	Kennedy/Jenks Consultants	Report Date:	9/21/94
Client Address:	17310 Redhill Ave., Suite 220	Lab P.N.:	L935
	Irvine, CA 92714	Client P.N.:	944016.00
Project Name:	DAC	Date Sampled:	9/8/94
Project Address:	N/A	Date Analyzed:	9/20/94
		Physical State:	Liquid
Sample ID:	WCC9S-10		

Volatile Organic Compounds, EPA 8240/8260

Parameter	CAS #	Conc. µg/l	Quantitation limit µg/l
1,2-Dichloropropane	78-87-5	ND	2.0
1,3-Dichloropropane	142-28-9	ND	2.0
2,2-Dichloropropane	594-20-7	ND	2.0
1,1-Dichloropropene	563-58-6	ND	2.0
cis-1,3-Dichloropropene	10061-01-5	ND	2.0
trans-1,3-Dichloropropene	10061-02-6	ND	2.0
Ethylbenzene	100-41-4	ND	2.0
Hexachlorobutadiene	87-68-3	ND	4.0
2-Hexanone	591-78-6	ND	20
Isopropylbenzene	98-82-8	ND	2.0
p-Isopropyltoluene	99-87-6	ND	2.0
Methylene chloride	75-09-2	ND	10
4-Methyl-2-pentanone	108-10-1	ND	20
Naphthalene	91-20-3	ND	2.0
n-Propylbenzene	103-65-1	ND	2.0
Styrene	100-42-5	ND	2.0
1,1,1,2-Tetrachloroethane	630-20-6	ND	2.0
1,1,2,2-Tetrachloroethane	79-34-5	ND	2.0
Tetrachloroethene	127-18-4	ND	2.0
Toluene	108-88-3	ND	2.0
1,2,3-Trichlorobenzene	87-61-6	ND	2.0
1,2,4-Trichlorobenzene	120-82-1	ND	2.0
1,1,1-Trichloroethane	71-55-6	ND	2.0
1,1,2-Trichloroethane	79-00-5	ND	4.0
Trichloroethene	79-01-6	38	2.0
Trichlorofluoromethane	75-69-4	ND	2.0
1,2,3-Trichloropropane	96-18-4	ND	2.0
1,2,4-Trimethylbenzene	95-63-6	ND	2.0
1,3,5-Trimethylbenzene	108-67-8	ND	2.0
Vinyl chloride	75-01-4	ND	4.0
o-Xylene	95-47-6	ND	2.0
p,m-Xylene	108-38-3, 106-42-3	ND	4.0

ND; Not Detectable
The Laboratory Results are only a portion of the Laboratory Report.

LABORATORY RESULTS

Client:	Kennedy/Jenks Consultants	Report Date:	9/21/94
Client Address:	17310 Redhill Ave., Suite 220	Lab P.N.:	L935
	Irvine, CA 92714	Client P.N.:	944016.00
Project Name:	DAC	Date Sampled:	9/8/94
Project Address:	N/A	Date Analyzed:	9/20/94
		Physical State:	Liquid
Sample ID:	WCC10S-10		

Volatile Organic Compounds, EPA 8240/8260

Parameter	CAS #	Conc. µg/l	Quantitation limit µg/l
Acetone	67-64-1	ND	40
Benzene	71-43-2	ND	2.0
Bromobenzene	108-86-1	ND	2.0
Bromochloromethane	74-97-5	ND	4.0
Bromodichloromethane	75-27-4	ND	2.0
Bromoform	75-25-2	ND	2.0
Bromomethane	74-83-9	ND	4.0
2-Butanone	78-93-3	ND	40
n-Butylbenzene	104-51-8	ND	2.0
sec-Butylbenzene	135-98-8	ND	2.0
tert-Butylbenzene	98-06-6	ND	2.0
Carbon tetrachloride	56-23-5	ND	2.0
Carbon disulfide	75-15-0	ND	2.0
Chlorobenzene	108-90-7	ND	2.0
Chloroethane	75-00-3	ND	4.0
Chloroform	67-66-3	ND	2.0
Chloromethane	74-87-3	ND	4.0
2-Chlorotoluene	95-49-8	ND	2.0
4-Chlorotoluene	106-43-4	ND	2.0
Dibromochloromethane	124-48-01	ND	2.0
1,2-Dibromo-3-chloropropane	96-12-8	ND	4.0
Dibromomethane	74-95-3	ND	2.0
1,2-Dibromoethane	106-93-4	ND	2.0
1,2-Dichlorobenzene	95-50-1	ND	2.0
1,3-Dichlorobenzene	541-73-1	ND	2.0
1,4-Dichlorobenzene	106-46-7	ND	2.0
Dichlorodifluoromethane	75-71-8	ND	2.0
1,1-Dichloroethane	75-34-3	ND	2.0
1,2-Dichloroethane	107-06-2	ND	2.0
1,1-Dichloroethene	75-35-4	17	4.0
cis-1,2-Dichloroethene	156-59-2	ND	2.0
trans-1,2-Dichloroethene	156-60-5	ND	2.0

ND; Not Detectable
The Laboratory Results are only a portion of the Laboratory Report.

BOE-C6-0065446

LABORATORY RESULTS

Client:	Kennedy/Jenks Consultants	Report Date:	9/21/94
Client Address:	17310 Redhill Ave., Suite 220	Lab P.N.:	L935
	Irvine, CA 92714	Client P.N.:	944016.00
Project Name:	DAC	Date Sampled:	9/8/94
Project Address:	N/A	Date Analyzed:	9/20/94
		Physical State:	Liquid
Sample ID:	WCC10S-10		

Volatile Organic Compounds, EPA 8240/8260

Parameter	CAS #	Conc. µg/l	Quantitation limit µg/l
1,2-Dichloropropane	78-87-5	ND	2.0
1,3-Dichloropropane	142-28-9	ND	2.0
2,2-Dichloropropane	594-20-7	ND	2.0
1,1-Dichloropropene	563-58-6	ND	2.0
cis-1,3-Dichloropropene	10061-01-5	ND	2.0
trans-1,3-Dichloropropene	10061-02-6	ND	2.0
Ethylbenzene	100-41-4	ND	2.0
Hexachlorobutadiene	87-68-3	ND	4.0
2-Hexanone	591-78-6	ND	20
Isopropylbenzene	98-82-8	ND	2.0
p-Isopropyltoluene	99-87-6	ND	2.0
Methylene chloride	75-09-2	ND	10
4-Methyl-2-pentanone	108-10-1	ND	20
Naphthalene	91-20-3	ND	2.0
n-Propylbenzene	103-65-1	ND	2.0
Styrene	100-42-5	ND	2.0
1,1,1,2-Tetrachloroethane	630-20-6	ND	2.0
1,1,2,2-Tetrachloroethane	79-34-5	ND	2.0
Tetrachloroethene	127-18-4	ND	2.0
Toluene	108-88-3	ND	2.0
1,2,3-Trichlorobenzene	87-61-6	ND	2.0
1,2,4-Trichlorobenzene	120-82-1	ND	2.0
1,1,1-Trichloroethane	71-55-6	ND	2.0
1,1,2-Trichloroethane	79-00-5	ND	4.0
Trichloroethene	79-01-6	130	2.0
Trichlorofluoromethane	75-69-4	ND	2.0
1,2,3-Trichloropropane	96-18-4	ND	2.0
1,2,4-Trimethylbenzene	95-63-6	ND	2.0
1,3,5-Trimethylbenzene	108-67-8	ND	2.0
Vinyl chloride	75-01-4	ND	4.0
o-Xylene	95-47-6	ND	2.0
p,m-Xylene	108-38-3, 106-42-3	ND	4.0

ND; Not Detectable
The Laboratory Results are only a portion of the Laboratory Report.

BOE-C6-0065447

LABORATORY RESULTS

Client:	Kennedy/Jenks Consultants	Report Date:	9/21/94
Client Address:	17310 Redhill Ave., Suite 220	Lab P.N.:	L935
	Irvine, CA 92714	Client P.N.:	944016.00
Project Name:	DAC	Date Sampled:	9/8/94
Project Address:	N/A	Date Analyzed:	9/20/94
		Physical State:	Liquid
Sample ID:	WCC11S-10		

Volatile Organic Compounds, EPA 8240/8260

Parameter	CAS #	Conc. µg/l	Quantitation limit µg/l
Acetone	67-64-1	ND	40
Benzene	71-43-2	ND	2.0
Bromobenzene	108-86-1	ND	2.0
Bromochloromethane	74-97-5	ND	4.0
Bromodichloromethane	75-27-4	ND	2.0
Bromoform	75-25-2	ND	2.0
Bromomethane	74-83-9	ND	4.0
2-Butanone	78-93-3	ND	40
n-Butylbenzene	104-51-8	ND	2.0
sec-Butylbenzene	135-98-8	ND	2.0
tert-Butylbenzene	98-06-6	ND	2.0
Carbon tetrachloride	56-23-5	ND	2.0
Carbon disulfide	75-15-0	ND	2.0
Chlorobenzene	108-90-7	ND	2.0
Chloroethane	75-00-3	ND	4.0
Chloroform	67-66-3	ND	2.0
Chloromethane	74-87-3	ND	4.0
2-Chlorotoluene	95-49-8	ND	2.0
4-Chlorotoluene	106-43-4	ND	2.0
Dibromochloromethane	124-48-01	ND	2.0
1,2-Dibromo-3-chloropropane	96-12-8	ND	4.0
Dibromomethane	74-95-3	ND	2.0
1,2-Dibromoethane	106-93-4	ND	2.0
1,2-Dichlorobenzene	95-50-1	ND	2.0
1,3-Dichlorobenzene	541-73-1	ND	2.0
1,4-Dichlorobenzene	106-46-7	ND	2.0
Dichlorodifluoromethane	75-71-8	ND	2.0
1,1-Dichloroethane	75-34-3	ND	2.0
1,2-Dichloroethane	107-06-2	ND	2.0
1,1-Dichloroethene	75-35-4	20	4.0
cis-1,2-Dichloroethene	156-59-2	4.8	2.0
trans-1,2-Dichloroethene	156-60-5	ND	2.0

ND; Not Detectable
The Laboratory Results are only a portion of the Laboratory Report.

BOE-C6-0065448

LABORATORY RESULTS

Client:	Kennedy/Jenks Consultants	Report Date:	9/21/94
Client Address:	17310 Redhill Ave., Suite 220	Lab P.N.:	L935
	Irvine, CA 92714	Client P.N.:	944016.00
Project Name:	DAC	Date Sampled:	9/8/94
Project Address:	N/A	Date Analyzed:	9/20/94
		Physical State:	Liquid
Sample ID:	WCC11S-10		

Volatile Organic Compounds, EPA 8240/8260

Parameter	CAS #	Conc. µg/l	Quantitation limit µg/l
1,2-Dichloropropane	78-87-5	ND	2.0
1,3-Dichloropropane	142-28-9	ND	2.0
2,2-Dichloropropane	594-20-7	ND	2.0
1,1-Dichloropropene	563-58-6	ND	2.0
cis-1,3-Dichloropropene	10061-01-5	ND	2.0
trans-1,3-Dichloropropene	10061-02-6	ND	2.0
Ethylbenzene	100-41-4	ND	2.0
Hexachlorobutadiene	87-68-3	ND	4.0
2-Hexanone	591-78-6	ND	20
Isopropylbenzene	98-82-8	ND	2.0
p-Isopropyltoluene	99-87-6	ND	2.0
Methylene chloride	75-09-2	ND	10
4-Methyl-2-pentanone	108-10-1	ND	20
Naphthalene	91-20-3	ND	2.0
n-Propylbenzene	103-65-1	ND	2.0
Styrene	100-42-5	ND	2.0
1,1,1,2-Tetrachloroethane	630-20-6	ND	2.0
1,1,2,2-Tetrachloroethane	79-34-5	ND	2.0
Tetrachloroethene	127-18-4	ND	2.0
Toluene	108-88-3	ND	2.0
1,2,3-Trichlorobenzene	87-61-6	ND	2.0
1,2,4-Trichlorobenzene	120-82-1	ND	2.0
1,1,1-Trichloroethane	71-55-6	ND	2.0
1,1,2-Trichloroethane	79-00-5	ND	4.0
Trichloroethene	79-01-6	140	2.0
Trichlorofluoromethane	75-69-4	ND	2.0
1,2,3-Trichloropropane	96-18-4	ND	2.0
1,2,4-Trimethylbenzene	95-63-6	ND	2.0
1,3,5-Trimethylbenzene	108-67-8	ND	2.0
Vinyl chloride	75-01-4	ND	4.0
o-Xylene	95-47-6	ND	2.0
p,m-Xylene	108-38-3, 106-42-3	ND	4.0

ND; Not Detectable
The Laboratory Results are only a portion of the Laboratory Report.

BOE-C6-0065449

LABORATORY RESULTS

Client:	Kennedy/Jenks Consultants	Report Date:	9/21/94
Client Address:	17310 Redhill Ave., Suite 220 Irvine, CA 92714	Lab P.N.:	L945
		Client P.N.:	944016.00
Project Name:	DAC	Date Sampled:	9/9/94
Project Address:	N/A	Date Analyzed:	9/19/94
		Physical State:	Liquid
Sample ID:	WCC12S-10		

Volatile Organic Compounds, EPA 8240/8260

Parameter	CAS #	Conc. µg/l	Quantitation limit µg/l
Acetone	67-64-1	ND	40
Benzene	71-43-2	ND	2.0
Bromobenzene	108-86-1	ND	2.0
Bromochloromethane	74-97-5	ND	4.0
Bromodichloromethane	75-27-4	ND	2.0
Bromoform	75-25-2	ND	2.0
Bromomethane	74-83-9	ND	4.0
2-Butanone	78-93-3	ND	40
n-Butylbenzene	104-51-8	ND	2.0
sec-Butylbenzene	135-98-8	ND	2.0
tert-Butylbenzene	98-06-6	ND	2.0
Carbon tetrachloride	56-23-5	ND	2.0
Carbon disulfide	75-15-0	ND	2.0
Chlorobenzene	108-90-7	ND	2.0
Chloroethane	75-00-3	ND	4.0
Chloroform	67-66-3	ND	2.0
Chloromethane	74-87-3	ND	4.0
2-Chlorotoluene	95-49-8	ND	2.0
4-Chlorotoluene	106-43-4	ND	2.0
Dibromochloromethane	124-48-01	ND	2.0
1,2-Dibromo-3-chloropropane	96-12-8	ND	4.0
Dibromomethane	74-95-3	ND	2.0
1,2-Dibromoethane	106-93-4	ND	2.0
1,2-Dichlorobenzene	95-50-1	ND	2.0
1,3-Dichlorobenzene	541-73-1	ND	2.0
1,4-Dichlorobenzene	106-46-7	ND	2.0
Dichlorodifluoromethane	75-71-8	ND	2.0
1,1-Dichloroethane	75-34-3	ND	2.0
1,2-Dichloroethane	107-06-2	ND	2.0
1,1-Dichloroethene	75-35-4	97	4.0
cis-1,2-Dichloroethene	156-59-2	ND	2.0
trans-1,2-Dichloroethene	156-60-5	ND	2.0

ND; Not Detectable
The Laboratory Results are only a portion of the Laboratory Report.

BOE-C6-0065450

LABORATORY RESULTS

Client:	Kennedy/Jenks Consultants	Report Date:	9/21/94
Client Address:	17310 Redhill Ave., Suite 220 Irvine, CA 92714	Lab P.N.:	L945
		Client P.N.:	944016.00
Project Name:	DAC	Date Sampled:	9/9/94
Project Address:	N/A	Date Analyzed:	9/19/94
		Physical State:	Liquid
Sample ID:	WCC12S-10		

Volatile Organic Compounds, EPA 8240/8260

Parameter	CAS #	Conc. µg/l	Quantitation limit µg/l
1,2-Dichloropropane	78-87-5	ND	2.0
1,3-Dichloropropane	142-28-9	ND	2.0
2,2-Dichloropropane	594-20-7	ND	2.0
1,1-Dichloropropene	563-58-6	ND	2.0
cis-1,3-Dichloropropene	10061-01-5	ND	2.0
trans-1,3-Dichloropropene	10061-02-6	ND	2.0
Ethylbenzene	100-41-4	ND	2.0
Hexachlorobutadiene	87-68-3	ND	4.0
2-Hexanone	591-78-6	ND	20
Isopropylbenzene	98-82-8	ND	2.0
p-Isopropyltoluene	99-87-6	ND	2.0
Methylene chloride	75-09-2	ND	10
4-Methyl-2-pentanone	108-10-1	ND	20
Naphthalene	91-20-3	ND	2.0
n-Propylbenzene	103-65-1	ND	2.0
Styrene	100-42-5	ND	2.0
1,1,1,2-Tetrachloroethane	630-20-6	ND	2.0
1,1,2,2-Tetrachloroethane	79-34-5	ND	2.0
Tetrachloroethene	127-18-4	ND	2.0
Toluene	108-88-3	ND	2.0
1,2,3-Trichlorobenzene	87-61-6	ND	2.0
1,2,4-Trichlorobenzene	120-82-1	ND	2.0
1,1,1-Trichloroethane	71-55-6	ND	2.0
1,1,2-Trichloroethane	79-00-5	ND	4.0
Trichloroethene	79-01-6	160	2.0
Trichlorofluoromethane	75-69-4	ND	2.0
1,2,3-Trichloropropane	96-18-4	ND	2.0
1,2,4-Trimethylbenzene	95-63-6	ND	2.0
1,3,5-Trimethylbenzene	108-67-8	ND	2.0
Vinyl chloride	75-01-4	ND	4.0
o-Xylene	95-47-6	ND	2.0
p,m-Xylene	108-38-3, 106-42-3	ND	4.0

ND; Not Detectable
The Laboratory Results are only a portion of the Laboratory Report.

BOE-C6-0065451

LABORATORY RESULTS

Client:	Kennedy/Jenks Consultants	Report Date:	9/21/94
Client Address:	17310 Redhill Ave., Suite 220 Irvine, CA 92714	Lab P.N.:	L935
		Client P.N.:	944016.00
Project Name:	DAC	Date Sampled:	9/8/94
Project Address:	N/A	Date Analyzed:	9/20/94
		Physical State:	Liquid
Sample ID:	WCC1D-10		

Volatile Organic Compounds, EPA 8240/8260

Parameter	CAS #	Conc. µg/l	Quantitation limit µg/l
Acetone	67-64-1	ND	40
Benzene	71-43-2	ND	2.0
Bromobenzene	108-86-1	ND	2.0
Bromochloromethane	74-97-5	ND	4.0
Bromodichloromethane	75-27-4	ND	2.0
Bromoform	75-25-2	ND	2.0
Bromomethane	74-83-9	ND	4.0
2-Butanone	78-93-3	ND	40
n-Butylbenzene	104-51-8	ND	2.0
sec-Butylbenzene	135-98-8	ND	2.0
tert-Butylbenzene	98-06-6	ND	2.0
Carbon tetrachloride	56-23-5	ND	2.0
Carbon disulfide	75-15-0	ND	2.0
Chlorobenzene	108-90-7	ND	2.0
Chloroethane	75-00-3	ND	4.0
Chloroform	67-66-3	ND	2.0
Chloromethane	74-87-3	ND	4.0
2-Chlorotoluene	95-49-8	ND	2.0
4-Chlorotoluene	106-43-4	ND	2.0
Dibromochloromethane	124-48-01	ND	2.0
1,2-Dibromo-3-chloropropane	96-12-8	ND	4.0
Dibromomethane	74-95-3	ND	2.0
1,2-Dibromoethane	106-93-4	ND	2.0
1,2-Dichlorobenzene	95-50-1	ND	2.0
1,3-Dichlorobenzene	541-73-1	ND	2.0
1,4-Dichlorobenzene	106-46-7	ND	2.0
Dichlorodifluoromethane	75-71-8	ND	2.0
1,1-Dichloroethane	75-34-3	ND	2.0
1,2-Dichloroethane	107-06-2	ND	2.0
1,1-Dichloroethene	75-35-4	210	4.0
cis-1,2-Dichloroethene	156-59-2	ND	2.0
trans-1,2-Dichloroethene	156-60-5	ND	2.0

ND; Not Detectable
The Laboratory Results are only a portion of the Laboratory Report.

BOE-C6-0065452

LABORATORY RESULTS

Client:	Kennedy/Jenks Consultants	Report Date:	9/21/94
Client Address:	17310 Redhill Ave., Suite 220	Lab P.N.:	L935
	Irvine, CA 92714	Client P.N.:	944016.00
Project Name:	DAC	Date Sampled:	9/8/94
Project Address:	N/A	Date Analyzed:	9/20/94
		Physical State:	Liquid
Sample ID:	WCC1D-10		

Volatile Organic Compounds, EPA 8240/8260

Parameter	CAS #	Conc. µg/l	Quantitation limit µg/l
1,2-Dichloropropane	78-87-5	ND	2.0
1,3-Dichloropropane	142-28-9	ND	2.0
2,2-Dichloropropane	594-20-7	ND	2.0
1,1-Dichloropropene	563-58-6	ND	2.0
cis-1,3-Dichloropropene	10061-01-5	ND	2.0
trans-1,3-Dichloropropene	10061-02-6	ND	2.0
Ethylbenzene	100-41-4	ND	2.0
Hexachlorobutadiene	87-68-3	ND	4.0
2-Hexanone	591-78-6	ND	20
Isopropylbenzene	98-82-8	ND	2.0
p-Isopropyltoluene	99-87-6	ND	2.0
Methylene chloride	75-09-2	ND	10
4-Methyl-2-pentanone	108-10-1	ND	20
Naphthalene	91-20-3	ND	2.0
n-Propylbenzene	103-65-1	ND	2.0
Styrene	100-42-5	ND	2.0
1,1,1,2-Tetrachloroethane	630-20-6	ND	2.0
1,1,2,2-Tetrachloroethane	79-34-5	ND	2.0
Tetrachloroethene	127-18-4	ND	2.0
Toluene	108-88-3	ND	2.0
1,2,3-Trichlorobenzene	87-61-6	ND	2.0
1,2,4-Trichlorobenzene	120-82-1	ND	2.0
1,1,1-Trichloroethane	71-55-6	3.6	2.0
1,1,2-Trichloroethane	79-00-5	ND	4.0
Trichloroethene	79-01-6	37	2.0
Trichlorofluoromethane	75-69-4	ND	2.0
1,2,3-Trichloropropane	96-18-4	ND	2.0
1,2,4-Trimethylbenzene	95-63-6	ND	2.0
1,3,5-Trimethylbenzene	108-67-8	ND	2.0
Vinyl chloride	75-01-4	ND	4.0
o-Xylene	95-47-6	ND	2.0
p,m-Xylene	108-38-3, 106-42-3	ND	4.0

ND; Not Detectable
The Laboratory Results are only a portion of the Laboratory Report.

BOE-C6-0065453

LABORATORY RESULTS

Client:	Kennedy/Jenks Consultants	Report Date:	9/21/94
Client Address:	17310 Redhill Ave., Suite 220 Irvine, CA 92714	Lab P.N.:	L945
		Client P.N.:	944016.00
Project Name:	DAC	Date Sampled:	9/9/94
Project Address:	N/A	Date Analyzed:	9/20/94
		Physical State:	Liquid
Sample ID:	WCC3D-10		

Volatile Organic Compounds, EPA 8240/8260

Parameter	CAS #	Conc. µg/l	Quantitation limit µg/l
Acetone	67-64-1	ND	1,000
Benzene	71-43-2	ND	50
Bromobenzene	108-86-1	ND	50
Bromochloromethane	74-97-5	ND	100
Bromodichloromethane	75-27-4	ND	50
Bromoform	75-25-2	ND	50
Bromomethane	74-83-9	ND	100
2-Butanone	78-93-3	ND	1,000
n-Butylbenzene	104-51-8	ND	50
sec-Butylbenzene	135-98-8	ND	50
tert-Butylbenzene	98-06-6	ND	50
Carbon tetrachloride	56-23-5	ND	50
Carbon disulfide	75-15-0	ND	50
Chlorobenzene	108-90-7	ND	50
Chloroethane	75-00-3	ND	100
Chloroform	67-66-3	ND	50
Chloromethane	74-87-3	ND	100
2-Chlorotoluene	95-49-8	ND	50
4-Chlorotoluene	106-43-4	ND	50
Dibromochloromethane	124-48-01	ND	50
1,2-Dibromo-3-chloropropane	96-12-8	ND	100
Dibromomethane	74-95-3	ND	50
1,2-Dibromoethane	106-93-4	ND	50
1,2-Dichlorobenzene	95-50-1	ND	50
1,3-Dichlorobenzene	541-73-1	ND	50
1,4-Dichlorobenzene	106-46-7	ND	50
Dichlorodifluoromethane	75-71-8	ND	50
1,1-Dichloroethane	75-34-3	ND	50
1,2-Dichloroethane	107-06-2	ND	50
1,1-Dichloroethene	75-35-4	3,700	100
cis-1,2-Dichloroethene	156-59-2	ND	50
trans-1,2-Dichloroethene	156-60-5	ND	50

ND; Not Detectable
The Laboratory Results are only a portion of the Laboratory Report.

BOE-C6-0065454

LABORATORY RESULTS

Client:	Kennedy/Jenks Consultants	Report Date:	9/21/94
Client Address:	17310 Redhill Ave., Suite 220 Irvine, CA 92714	Lab P.N.:	L945
		Client P.N.:	944016.00
Project Name:	DAC	Date Sampled:	9/9/94
Project Address:	N/A	Date Analyzed:	9/20/94
		Physical State:	Liquid
Sample ID:	WCC3D-10		

Volatile Organic Compounds, EPA 8240/8260

Parameter	CAS #	Conc. µg/l	Quantitation limit µg/l
1,2-Dichloropropane	78-87-5	ND	50
1,3-Dichloropropane	142-28-9	ND	50
2,2-Dichloropropane	594-20-7	ND	50
1,1-Dichloropropene	563-58-6	ND	50
cis-1,3-Dichloropropene	10061-01-5	ND	50
trans-1,3-Dichloropropene	10061-02-6	ND	50
Ethylbenzene	100-41-4	ND	50
Hexachlorobutadiene	87-68-3	ND	100
2-Hexanone	591-78-6	ND	500
Isopropylbenzene	98-82-8	ND	50
p-Isopropyltoluene	99-87-6	ND	50
Methylene chloride	75-09-2	ND	250
4-Methyl-2-pentanone	108-10-1	ND	500
Naphthalene	91-20-3	ND	50
n-Propylbenzene	103-65-1	ND	50
Styrene	100-42-5	ND	50
1,1,1,2-Tetrachloroethane	630-20-6	ND	50
1,1,2,2-Tetrachloroethane	79-34-5	ND	50
Tetrachloroethene	127-18-4	ND	50
Toluene	108-88-3	ND	50
1,2,3-Trichlorobenzene	87-61-6	ND	50
1,2,4-Trichlorobenzene	120-82-1	ND	50
1,1,1-Trichloroethane	71-55-6	5,600	50
1,1,2-Trichloroethane	79-00-5	ND	100
Trichloroethene	79-01-6	490	50
Trichlorofluoromethane	75-69-4	ND	50
1,2,3-Trichloropropane	96-18-4	ND	50
1,2,4-Trimethylbenzene	95-63-6	ND	50
1,3,5-Trimethylbenzene	108-67-8	ND	50
Vinyl chloride	75-01-4	ND	100
o-Xylene	95-47-6	ND	50
p,m-Xylene	108-38-3, 106-42-3	ND	100

ND; Not Detectable
The Laboratory Results are only a portion of the Laboratory Report.

BOE-C6-0065455

LABORATORY RESULTS

Client:	Kennedy/Jenks Consultants	Report Date:	9/21/94
Client Address:	17310 Redhill Ave., Suite 220 Irvine, CA 92714	Lab P.N.:	L945
		Client P.N.:	944016.00
Project Name:	DAC	Date Sampled:	9/9/94
Project Address:	N/A	Date Analyzed:	9/20/94
		Physical State:	Liquid
Sample ID:	DACP1-10		

Volatile Organic Compounds, EPA 8240/8260

Parameter	CAS #	Conc. µg/l	Quantitation limit µg/l
Acetone	67-64-1	ND	4,000
Benzene	71-43-2	ND	200
Bromobenzene	108-86-1	ND	200
Bromochloromethane	74-97-5	ND	400
Bromodichloromethane	75-27-4	ND	200
Bromoform	75-25-2	ND	200
Bromomethane	74-83-9	ND	400
2-Butanone	78-93-3	ND	4,000
n-Butylbenzene	104-51-8	ND	200
sec-Butylbenzene	135-98-8	ND	200
tert-Butylbenzene	98-06-6	ND	200
Carbon tetrachloride	56-23-5	ND	200
Carbon disulfide	75-15-0	ND	200
Chlorobenzene	108-90-7	ND	200
Chloroethane	75-00-3	ND	400
Chloroform	67-66-3	ND	200
Chloromethane	74-87-3	ND	400
2-Chlorotoluene	95-49-8	ND	200
4-Chlorotoluene	106-43-4	ND	200
Dibromochloromethane	124-48-01	ND	200
1,2-Dibromo-3-chloropropane	96-12-8	ND	400
Dibromomethane	74-95-3	ND	200
1,2-Dibromoethane	106-93-4	ND	200
1,2-Dichlorobenzene	95-50-1	ND	200
1,3-Dichlorobenzene	541-73-1	ND	200
1,4-Dichlorobenzene	106-46-7	ND	200
Dichlorodifluoromethane	75-71-8	ND	200
1,1-Dichloroethane	75-34-3	ND	200
1,2-Dichloroethane	107-06-2	ND	200
1,1-Dichloroethene	75-35-4	ND	400
cis-1,2-Dichloroethene	156-59-2	ND	200
trans-1,2-Dichloroethene	156-60-5	ND	200

ND; Not Detectable
The Laboratory Results are only a portion of the Laboratory Report.

BOE-C6-0065456

LABORATORY RESULTS

Client:	Kennedy/Jenks Consultants	Report Date:	9/21/94
Client Address:	17310 Redhill Ave., Suite 220 Irvine, CA 92714	Lab P.N.:	L945
		Client P.N.:	944016.00
Project Name:	DAC	Date Sampled:	9/9/94
Project Address:	N/A	Date Analyzed:	9/20/94
		Physical State:	Liquid
Sample ID:	DACP1-10		

Volatile Organic Compounds, EPA 8240/8260

Parameter	CAS #	Conc. µg/l	Quantitation limit µg/l
1,2-Dichloropropane	78-87-5	ND	200
1,3-Dichloropropane	142-28-9	ND	200
2,2-Dichloropropane	594-20-7	ND	200
1,1-Dichloropropene	563-58-6	ND	200
cis-1,3-Dichloropropene	10061-01-5	ND	200
trans-1,3-Dichloropropene	10061-02-6	ND	200
Ethylbenzene	100-41-4	ND	200
Hexachlorobutadiene	87-68-3	ND	400
2-Hexanone	591-78-6	ND	2,000
Isopropylbenzene	98-82-8	ND	200
p-Isopropyltoluene	99-87-6	ND	200
Methylene chloride	75-09-2	ND	1,000
4-Methyl-2-pentanone	108-10-1	ND	2,000
Naphthalene	91-20-3	ND	200
n-Propylbenzene	103-65-1	ND	200
Styrene	100-42-5	ND	200
1,1,1,2-Tetrachloroethane	630-20-6	ND	200
1,1,2,2-Tetrachloroethane	79-34-5	ND	200
Tetrachloroethene	127-18-4	ND	200
Toluene	108-88-3	ND	200
1,2,3-Trichlorobenzene	87-61-6	ND	200
1,2,4-Trichlorobenzene	120-82-1	ND	200
1,1,1-Trichloroethane	71-55-6	ND	200
1,1,2-Trichloroethane	79-00-5	ND	400
Trichloroethene	79-01-6	18,000	200
Trichlorofluoromethane	75-69-4	ND	200
1,2,3-Trichloropropane	96-18-4	ND	200
1,2,4-Trimethylbenzene	95-63-6	ND	200
1,3,5-Trimethylbenzene	108-67-8	ND	200
Vinyl chloride	75-01-4	ND	400
o-Xylene	95-47-6	ND	200
p,m-Xylene	108-38-3, 106-42-3	ND	400

ND; Not Detectable
The Laboratory Results are only a portion of the Laboratory Report.

APPENDIX B

LABORATORY/FIELD QUALITY CONTROL DATA SHEETS

1920 E. Deere Ave., Suite 130 · Santa Ana, California 92705
Tel 714.757.7022 Fax 714.757.7274
Arizona Office
3902 E. University Drive, Suite 4 · Phoenix, Arizona 85034
Tel 602.437.9367 Fax 602.437.9362

LABORATORY REPORT

Client:	Kennedy/Jenks Consultants	Report Date:	9/21/94
Client Address:	17310 Redhill Ave., Suite 220 Irvine, CA 92714	Lab P.N.:	L935
		Client P.N.:	944016.00
		Lab Cert. #:	1155
Contact:	Sarah Bartling		
Project Name:	DAC	Date Sampled:	9/8/94
Project Address:	N/A	Date Received:	9/8/94
		Date Analyzed:	9/19/94-9/20/94
		Physical State:	Liquid

Quality Assurance/Quality Control Summary

Parameter (Method)	QC Type	MS Percent Recovery	MSD Percent Recovery	Acceptable Range	Relative Percent Difference	Acceptable Range
1,1, Dichloroethene (EPA 8240/8260)	M	95	108	50-127	13	0-22
Benzene (EPA 8240/8260)	M	103	106	64-137	3	0-15
Trichloroethene (EPA 8240/8260)	M	124*	122*	80-121	2	0-15
Toluene (EPA 8240/8260)	M	104	109	82-118	5	0-12
Chlorobenzene (EPA 8240/8260)	M	97	99	85-119	2	0-12

*MS/MSD recoveries were not within acceptable QC limits due to possible matrix effect; LCS was within acceptable limits.

M = Matrix Spike / Matrix Spike Duplicate L = Laboratory Control Sample Spike / Spike Duplicate

Reviewed Approved

The samples were received by Terra Tech Labs, Inc. in a chilled state, intact and accompanied by the Chain-of-Custody Record.
Acceptance of samples by Terra Tech Labs, Inc. is not an indication of condition upon receipt.
Laboratory Results apply only to the sample matrix analyzed and may not apply to an apparently identical or similar sample.
The Laboratory Report is the property of the client to whom it is addressed.
The Laboratory Results are only a portion of the Laboratory Report.

BOE-C6-0065459

Corporate Office
1920 E. Deere Ave., Suite 130 Santa Ana, California 92705
Tel 714.757.7022 Fax 714.757.7274
Arizona Office
3992 E. University Drive, Suite 4 Phoenix, Arizona 85034
Tel 602.437.9367 Fax 602.437.9362

LABORATORY REPORT

Client:	Kennedy/Jenks Consultants	Report Date:	9/21/94
Client Address:	17310 Redhill Ave., Suite 220 Irvine, CA 92714	Lab P.N.:	L945
		Client P.N.:	944016.00
		Lab Cert. #:	1155
Contact:	Sarah Bartling		
Project Name:	DAC	Date Sampled:	9/9/94
Project Address:	N/A	Date Received:	9/9/94
		Date Analyzed:	9/19/94-9/20/94
		Physical State:	Liquid

Quality Assurance/Quality Control Summary

Parameter (Method)	QC Type	MS Percent Recovery	MSD Percent Recovery	Acceptable Range	Relative Percent Difference	Acceptable Range
1,1, Dichloroethene (EPA 8240/8260)	M	89	97	50-127	9	0-22
Benzene (EPA 8240/8260)	M	99	101	64-137	1	0-15
Trichloroethene (EPA 8240/8260)	M	94	87	80-121	7	0-15
Toluene (EPA 8240/8260)	M	100	98	82-118	2	0-12
Chlorobenzene (EPA 8240/8260)	M	98	99	85-119	1	0-12

M = Matrix Spike / Matrix Spike Duplicate

L = Laboratory Control Sample Spike / Spike Duplicate

Reviewed

Approved

The samples were received by Terra Tech Labs, Inc. in a chilled state, intact and accompanied by the Chain-of-Custody Record.
Acceptance of samples by Terra Tech Labs, Inc. is not an indication of condition upon receipt.
Laboratory Results apply only to the sample matrix analyzed and may not apply to an apparently identical or similar sample.
The Laboratory Report is the property of the client to whom it is addressed.
The Laboratory Results are only a portion of the Laboratory Report.

BOE-C6-0065460

LABORATORY RESULTS

Client:	Kennedy/Jenks Consultants	Report Date:	9/21/94
Client Address:	17310 Redhill Ave., Suite 220 Irvine, CA 92714	Lab P.N.:	L935
		Client P.N.:	944016.00
Project Name:	DAC	Date Sampled:	9/8/94
Project Address:	N/A	Date Analyzed:	9/20/94
		Physical State:	Liquid
Sample ID:	DW090894		

Volatile Organic Compounds, EPA 8240/8260

Parameter	CAS #	Conc. µg/l	Quantitation limit µg/l
Acetone	67-64-1	ND	40
Benzene	71-43-2	ND	2.0
Bromobenzene	108-86-1	ND	2.0
Bromochloromethane	74-97-5	ND	4.0
Bromodichloromethane	75-27-4	ND	2.0
Bromoform	75-25-2	ND	2.0
Bromomethane	74-83-9	ND	4.0
2-Butanone	78-93-3	ND	40
n-Butylbenzene	104-51-8	ND	2.0
sec-Butylbenzene	135-98-8	ND	2.0
tert-Butylbenzene	98-06-6	ND	2.0
Carbon tetrachloride	56-23-5	ND	2.0
Carbon disulfide	75-15-0	ND	2.0
Chlorobenzene	108-90-7	ND	2.0
Chloroethane	75-00-3	ND	4.0
Chloroform	67-66-3	ND	2.0
Chloromethane	74-87-3	ND	4.0
2-Chlorotoluene	95-49-8	ND	2.0
4-Chlorotoluene	106-43-4	ND	2.0
Dibromochloromethane	124-48-01	ND	2.0
1,2-Dibromo-3-chloropropane	96-12-8	ND	4.0
Dibromomethane	74-95-3	ND	2.0
1,2-Dibromoethane	106-93-4	ND	2.0
1,2-Dichlorobenzene	95-50-1	ND	2.0
1,3-Dichlorobenzene	541-73-1	ND	2.0
1,4-Dichlorobenzene	106-46-7	ND	2.0
Dichlorodifluoromethane	75-71-8	ND	2.0
1,1-Dichloroethane	75-34-3	ND	2.0
1,2-Dichloroethane	107-06-2	ND	2.0
1,1-Dichloroethene	75-35-4	19	4.0
cis-1,2-Dichloroethene	156-59-2	5.9	2.0
trans-1,2-Dichloroethene	156-60-5	ND	2.0

ND; Not Detectable
The Laboratory Results are only a portion of the Laboratory Report.

BOE-C6-0065461

LABORATORY RESULTS

Client:	Kennedy/Jenks Consultants	Report Date:	9/21/94
Client Address:	17310 Redhill Ave., Suite 220 Irvine, CA 92714	Lab P.N.:	L935
		Client P.N.:	944016.00
Project Name:	DAC	Date Sampled:	9/8/94
Project Address:	N/A	Date Analyzed:	9/20/94
		Physical State:	Liquid
Sample ID:	DW090894		

Volatile Organic Compounds, EPA 8240/8260

Parameter	CAS #	Conc. µg/l	Quantitation limit µg/l
1,2-Dichloropropane	78-87-5	ND	2.0
1,3-Dichloropropane	142-28-9	ND	2.0
2,2-Dichloropropane	594-20-7	ND	2.0
1,1-Dichloropropene	563-58-6	ND	2.0
cis-1,3-Dichloropropene	10061-01-5	ND	2.0
trans-1,3-Dichloropropene	10061-02-6	ND	2.0
Ethylbenzene	100-41-4	ND	2.0
Hexachlorobutadiene	87-68-3	ND	4.0
2-Hexanone	591-78-6	ND	20
Isopropylbenzene	98-82-8	ND	2.0
p-Isopropyltoluene	99-87-6	ND	2.0
Methylene chloride	75-09-2	ND	10
4-Methyl-2-pentanone	108-10-1	ND	20
Naphthalene	91-20-3	ND	2.0
n-Propylbenzene	103-65-1	ND	2.0
Styrene	100-42-5	ND	2.0
1,1,1,2-Tetrachloroethane	630-20-6	ND	2.0
1,1,2,2-Tetrachloroethane	79-34-5	ND	2.0
Tetrachloroethene	127-18-4	ND	2.0
Toluene	108-88-3	ND	2.0
1,2,3-Trichlorobenzene	87-61-6	ND	2.0
1,2,4-Trichlorobenzene	120-82-1	ND	2.0
1,1,1-Trichloroethane	71-55-6	ND	2.0
1,1,2-Trichloroethane	79-00-5	ND	4.0
Trichloroethene	79-01-6	120	2.0
Trichlorofluoromethane	75-69-4	ND	2.0
1,2,3-Trichloropropane	96-18-4	ND	2.0
1,2,4-Trimethylbenzene	95-63-6	ND	2.0
1,3,5-Trimethylbenzene	108-67-8	ND	2.0
Vinyl chloride	75-01-4	ND	4.0
o-Xylene	95-47-6	ND	2.0
p,m-Xylene	108-38-3, 106-42-3	ND	4.0

ND; Not Detectable
The Laboratory Results are only a portion of the Laboratory Report.

BOE-C6-0065462

LABORATORY RESULTS

Client:	Kennedy/Jenks Consultants	Report Date:	9/21/94
Client Address:	17310 Redhill Ave., Suite 220 Irvine, CA 92714	Lab P.N.:	L935
		Client P.N.:	944016.00
Project Name:	DAC	Date Sampled:	9/8/94
Project Address:	N/A	Date Analyzed:	9/19/94
		Physical State:	Liquid
Sample ID:	FB090894		

Volatile Organic Compounds, EPA 8240/8260

Parameter	CAS #	Conc. µg/l	Quantitation limit µg/l
Acetone	67-64-1	ND	40
Benzene	71-43-2	ND	2.0
Bromobenzene	108-86-1	ND	2.0
Bromochloromethane	74-97-5	ND	4.0
Bromodichloromethane	75-27-4	ND	2.0
Bromoform	75-25-2	ND	2.0
Bromomethane	74-83-9	ND	4.0
2-Butanone	78-93-3	ND	40
n-Butylbenzene	104-51-8	ND	2.0
sec-Butylbenzene	135-98-8	ND	2.0
tert-Butylbenzene	98-06-6	ND	2.0
Carbon tetrachloride	56-23-5	ND	2.0
Carbon disulfide	75-15-0	ND	2.0
Chlorobenzene	108-90-7	ND	2.0
Chloroethane	75-00-3	ND	4.0
Chloroform	67-66-3	ND	2.0
Chloromethane	74-87-3	ND	4.0
2-Chlorotoluene	95-49-8	ND	2.0
4-Chlorotoluene	106-43-4	ND	2.0
Dibromochloromethane	124-48-01	ND	2.0
1,2-Dibromo-3-chloropropane	96-12-8	ND	4.0
Dibromomethane	74-95-3	ND	2.0
1,2-Dibromoethane	106-93-4	ND	2.0
1,2-Dichlorobenzene	95-50-1	ND	2.0
1,3-Dichlorobenzene	541-73-1	ND	2.0
1,4-Dichlorobenzene	106-46-7	ND	2.0
Dichlorodifluoromethane	75-71-8	ND	2.0
1,1-Dichloroethane	75-34-3	ND	2.0
1,2-Dichloroethane	107-06-2	ND	2.0
1,1-Dichloroethene	75-35-4	ND	4.0
cis-1,2-Dichloroethene	156-59-2	ND	2.0
trans-1,2-Dichloroethene	156-60-5	ND	2.0

ND; Not Detectable
The Laboratory Results are only a portion of the Laboratory Report.

BOE-C6-0065463

LABORATORY RESULTS

Client:	Kennedy/Jenks Consultants	Report Date:	9/21/94
Client Address:	17310 Redhill Ave., Suite 220	Lab P.N.:	L935
	Irvine, CA 92714	Client P.N.:	944016.00
Project Name:	DAC	Date Sampled:	9/8/94
Project Address:	N/A	Date Analyzed:	9/19/94
		Physical State:	Liquid
Sample ID:	FB090894		

Volatile Organic Compounds, EPA 8240/8260

Parameter	CAS #	Conc. µg/l	Quantitation limit µg/l
1,2-Dichloropropane	78-87-5	ND	2.0
1,3-Dichloropropane	142-28-9	ND	2.0
2,2-Dichloropropane	594-20-7	ND	2.0
1,1-Dichloropropene	563-58-6	ND	2.0
cis-1,3-Dichloropropene	10061-01-5	ND	2.0
trans-1,3-Dichloropropene	10061-02-6	ND	2.0
Ethylbenzene	100-41-4	ND	2.0
Hexachlorobutadiene	87-68-3	ND	4.0
2-Hexanone	591-78-6	ND	20
Isopropylbenzene	98-82-8	ND	2.0
p-Isopropyltoluene	99-87-6	ND	2.0
Methylene chloride	75-09-2	ND	10
4-Methyl-2-pentanone	108-10-1	ND	20
Naphthalene	91-20-3	ND	2.0
n-Propylbenzene	103-65-1	ND	2.0
Styrene	100-42-5	ND	2.0
1,1,1,2-Tetrachloroethane	630-20-6	ND	2.0
1,1,2,2-Tetrachloroethane	79-34-5	ND	2.0
Tetrachloroethene	127-18-4	ND	2.0
Toluene	108-88-3	ND	2.0
1,2,3-Trichlorobenzene	87-61-6	ND	2.0
1,2,4-Trichlorobenzene	120-82-1	ND	2.0
1,1,1-Trichloroethane	71-55-6	ND	2.0
1,1,2-Trichloroethane	79-00-5	ND	4.0
Trichloroethene	79-01-6	ND	2.0
Trichlorofluoromethane	75-69-4	ND	2.0
1,2,3-Trichloropropane	96-18-4	ND	2.0
1,2,4-Trimethylbenzene	95-63-6	ND	2.0
1,3,5-Trimethylbenzene	108-67-8	ND	2.0
Vinyl chloride	75-01-4	ND	4.0
o-Xylene	95-47-6	ND	2.0
p,m-Xylene	108-38-3, 106-42-3	ND	4.0

ND; Not Detectable
The Laboratory Results are only a portion of the Laboratory Report.

BOE-C6-0065464

LABORATORY RESULTS

Client:	Kennedy/Jenks Consultants	Report Date:	9/21/94
Client Address:	17310 Redhill Ave., Suite 220	Lab P.N.:	L935
	Irvine, CA 92714	Client P.N.:	944016.00
Project Name:	DAC	Date Sampled:	9/8/94
Project Address:	N/A	Date Analyzed:	9/19/94
		Physical State:	Liquid
Sample ID:	TB090894		

Volatile Organic Compounds, EPA 8240/8260

Parameter	CAS #	Conc. µg/l	Quantitation limit µg/l
Acetone	67-64-1	ND	40
Benzene	71-43-2	ND	2.0
Bromobenzene	108-86-1	ND	2.0
Bromochloromethane	74-97-5	ND	4.0
Bromodichloromethane	75-27-4	ND	2.0
Bromoform	75-25-2	ND	2.0
Bromomethane	74-83-9	ND	4.0
2-Butanone	78-93-3	ND	40
n-Butylbenzene	104-51-8	ND	2.0
sec-Butylbenzene	135-98-8	ND	2.0
tert-Butylbenzene	98-06-6	ND	2.0
Carbon tetrachloride	56-23-5	ND	2.0
Carbon disulfide	75-15-0	ND	2.0
Chlorobenzene	108-90-7	ND	2.0
Chloroethane	75-00-3	ND	4.0
Chloroform	67-66-3	ND	2.0
Chloromethane	74-87-3	ND	4.0
2-Chlorotoluene	95-49-8	ND	2.0
4-Chlorotoluene	106-43-4	ND	2.0
Dibromochloromethane	124-48-01	ND	2.0
1,2-Dibromo-3-chloropropane	96-12-8	ND	4.0
Dibromomethane	74-95-3	ND	2.0
1,2-Dibromoethane	106-93-4	ND	2.0
1,2-Dichlorobenzene	95-50-1	ND	2.0
1,3-Dichlorobenzene	541-73-1	ND	2.0
1,4-Dichlorobenzene	106-46-7	ND	2.0
Dichlorodifluoromethane	75-71-8	ND	2.0
1,1-Dichloroethane	75-34-3	ND	2.0
1,2-Dichloroethane	107-06-2	ND	2.0
1,1-Dichloroethene	75-35-4	ND	4.0
cis-1,2-Dichloroethene	156-59-2	ND	2.0
trans-1,2-Dichloroethene	156-60-5	ND	2.0

ND; Not Detectable
The Laboratory Results are only a portion of the Laboratory Report.

BOE-C6-0065465

LABORATORY RESULTS

Client:	Kennedy/Jenks Consultants	Report Date:	9/21/94
Client Address:	17310 Redhill Ave., Suite 220	Lab P.N.:	L935
	Irvine, CA 92714	Client P.N.:	944016.00
Project Name:	DAC	Date Sampled:	9/8/94
Project Address:	N/A	Date Analyzed:	9/19/94
		Physical State:	Liquid
Sample ID:	TB090894		

Volatile Organic Compounds, EPA 8240/8260

Parameter	CAS #	Conc. µg/l	Quantitation limit µg/l
1,2-Dichloropropane	78-87-5	ND	2.0
1,3-Dichloropropane	142-28-9	ND	2.0
2,2-Dichloropropane	594-20-7	ND	2.0
1,1-Dichloropropene	563-58-6	ND	2.0
cis-1,3-Dichloropropene	10061-01-5	ND	2.0
trans-1,3-Dichloropropene	10061-02-6	ND	2.0
Ethylbenzene	100-41-4	ND	2.0
Hexachlorobutadiene	87-68-3	ND	4.0
2-Hexanone	591-78-6	ND	20
Isopropylbenzene	98-82-8	ND	2.0
p-Isopropyltoluene	99-87-6	ND	2.0
Methylene chloride	75-09-2	ND	10
4-Methyl-2-pentanone	108-10-1	ND	20
Naphthalene	91-20-3	ND	2.0
n-Propylbenzene	103-65-1	ND	2.0
Styrene	100-42-5	ND	2.0
1,1,1,2-Tetrachloroethane	630-20-6	ND	2.0
1,1,2,2-Tetrachloroethane	79-34-5	ND	2.0
Tetrachloroethene	127-18-4	ND	2.0
Toluene	108-88-3	ND	2.0
1,2,3-Trichlorobenzene	87-61-6	ND	2.0
1,2,4-Trichlorobenzene	120-82-1	ND	2.0
1,1,1-Trichloroethane	71-55-6	ND	2.0
1,1,2-Trichloroethane	79-00-5	ND	4.0
Trichloroethene	79-01-6	ND	2.0
Trichlorofluoromethane	75-69-4	ND	2.0
1,2,3-Trichloropropane	96-18-4	ND	2.0
1,2,4-Trimethylbenzene	95-63-6	ND	2.0
1,3,5-Trimethylbenzene	108-67-8	ND	2.0
Vinyl chloride	75-01-4	ND	4.0
o-Xylene	95-47-6	ND	2.0
p,m-Xylene	108-38-3, 106-42-3	ND	4.0

ND; Not Detectable
The Laboratory Results are only a portion of the Laboratory Report.

BOE-C6-0065466

LABORATORY RESULTS

Client:	Kennedy/Jenks Consultants	Report Date:	9/21/94
Client Address:	17310 Redhill Ave., Suite 220 Irvine, CA 92714	Lab P.N.:	L945
		Client P.N.:	944016.00
Project Name:	DAC	Date Sampled:	9/9/94
Project Address:	N/A	Date Analyzed:	9/20/94
		Physical State:	Liquid
Sample ID:	DW090994		

Volatile Organic Compounds, EPA 8240/8260

Parameter	CAS #	Conc. µg/l	Quantitation limit µg/l
Acetone	67-64-1	ND	10,000
Benzene	71-43-2	ND	500
Bromobenzene	108-86-1	ND	500
Bromochloromethane	74-97-5	ND	1,000
Bromodichloromethane	75-27-4	ND	500
Bromoform	75-25-2	ND	500
Bromomethane	74-83-9	ND	1,000
2-Butanone	78-93-3	ND	10,000
n-Butylbenzene	104-51-8	ND	500
sec-Butylbenzene	135-98-8	ND	500
tert-Butylbenzene	98-06-6	ND	500
Carbon tetrachloride	56-23-5	ND	500
Carbon disulfide	75-15-0	ND	500
Chlorobenzene	108-90-7	ND	500
Chloroethane	75-00-3	ND	1,000
Chloroform	67-66-3	ND	500
Chloromethane	74-87-3	ND	1,000
2-Chlorotoluene	95-49-8	ND	500
4-Chlorotoluene	106-43-4	ND	500
Dibromochloromethane	124-48-01	ND	500
1,2-Dibromo-3-chloropropane	96-12-8	ND	1,000
Dibromomethane	74-95-3	ND	500
1,2-Dibromoethane	106-93-4	ND	500
1,2-Dichlorobenzene	95-50-1	ND	500
1,3-Dichlorobenzene	541-73-1	ND	500
1,4-Dichlorobenzene	106-46-7	ND	500
Dichlorodifluoromethane	75-71-8	ND	500
1,1-Dichloroethane	75-34-3	560	500
1,2-Dichloroethane	107-06-2	ND	500
1,1-Dichloroethene	75-35-4	25,000	1,000
cis-1,2-Dichloroethene	156-59-2	8,400	500
trans-1,2-Dichloroethene	156-60-5	640	500

ND; Not Detectable
The Laboratory Results are only a portion of the Laboratory Report.

BOE-C6-0065467

LABORATORY RESULTS

Client:	Kennedy/Jenks Consultants	Report Date:	9/21/94
Client Address:	17310 Redhill Ave., Suite 220 Irvine, CA 92714	Lab P.N.:	L945
		Client P.N.:	944016.00
Project Name:	DAC	Date Sampled:	9/9/94
Project Address:	N/A	Date Analyzed:	9/20/94
		Physical State:	Liquid
Sample ID:	DW090994		

Volatile Organic Compounds, EPA 8240/8260

Parameter	CAS #	Conc. µg/l	Quantitation limit µg/l
1,2-Dichloropropane	78-87-5	ND	500
1,3-Dichloropropane	142-28-9	ND	500
2,2-Dichloropropane	594-20-7	ND	500
1,1-Dichloropropene	563-58-6	ND	500
cis-1,3-Dichloropropene	10061-01-5	ND	500
trans-1,3-Dichloropropene	10061-02-6	ND	500
Ethylbenzene	100-41-4	ND	500
Hexachlorobutadiene	87-68-3	ND	1,000
2-Hexanone	591-78-6	ND	5,000
Isopropylbenzene	98-82-8	ND	500
p-Isopropyltoluene	99-87-6	ND	500
Methylene chloride	75-09-2	ND	2,500
4-Methyl-2-pentanone	108-10-1	ND	5,000
Naphthalene	91-20-3	ND	500
n-Propylbenzene	103-65-1	ND	500
Styrene	100-42-5	ND	500
1,1,1,2-Tetrachloroethane	630-20-6	ND	500
1,1,2,2-Tetrachloroethane	79-34-5	ND	500
Tetrachloroethene	127-18-4	ND	500
Toluene	108-88-3	47,000	500
1,2,3-Trichlorobenzene	87-61-6	ND	500
1,2,4-Trichlorobenzene	120-82-1	ND	500
1,1,1-Trichloroethane	71-55-6	9,800	500
1,1,2-Trichloroethane	79-00-5	ND	1,000
Trichloroethene	79-01-6	ND	500
Trichlorofluoromethane	75-69-4	ND	500
1,2,3-Trichloropropane	96-18-4	ND	500
1,2,4-Trimethylbenzene	95-63-6	ND	500
1,3,5-Trimethylbenzene	108-67-8	ND	500
Vinyl chloride	75-01-4	ND	1,000
o-Xylene	95-47-6	ND	500
p,m-Xylene	108-38-3, 106-42-3	ND	1,000

ND; Not Detectable
The Laboratory Results are only a portion of the Laboratory Report.

BOE-C6-0065468

LABORATORY RESULTS

Client:	Kennedy/Jenks Consultants	Report Date:	9/21/94
Client Address:	17310 Redhill Ave., Suite 220 Irvine, CA 92714	Lab P.N.:	L945
		Client P.N.:	944016.00
Project Name:	DAC	Date Sampled:	9/9/94
Project Address:	N/A	Date Analyzed:	9/19/94
		Physical State:	Liquid
Sample ID:	FB090994		

Volatile Organic Compounds, EPA 8240/8260

Parameter	CAS #	Conc. µg/l	Quantitation limit µg/l
Acetone	67-64-1	ND	40
Benzene	71-43-2	ND	2.0
Bromobenzene	108-86-1	ND	2.0
Bromochloromethane	74-97-5	ND	4.0
Bromodichloromethane	75-27-4	ND	2.0
Bromoform	75-25-2	ND	2.0
Bromomethane	74-83-9	ND	4.0
2-Butanone	78-93-3	ND	40
n-Butylbenzene	104-51-8	ND	2.0
sec-Butylbenzene	135-98-8	ND	2.0
tert-Butylbenzene	98-06-6	ND	2.0
Carbon tetrachloride	56-23-5	ND	2.0
Carbon disulfide	75-15-0	ND	2.0
Chlorobenzene	108-90-7	ND	2.0
Chloroethane	75-00-3	ND	4.0
Chloroform	67-66-3	ND	2.0
Chloromethane	74-87-3	ND	4.0
2-Chlorotoluene	95-49-8	ND	2.0
4-Chlorotoluene	106-43-4	ND	2.0
Dibromochloromethane	124-48-01	ND	2.0
1,2-Dibromo-3-chloropropane	96-12-8	ND	4.0
Dibromomethane	74-95-3	ND	2.0
1,2-Dibromoethane	106-93-4	ND	2.0
1,2-Dichlorobenzene	95-50-1	ND	2.0
1,3-Dichlorobenzene	541-73-1	ND	2.0
1,4-Dichlorobenzene	106-46-7	ND	2.0
Dichlorodifluoromethane	75-71-8	ND	2.0
1,1-Dichloroethane	75-34-3	ND	2.0
1,2-Dichloroethane	107-06-2	ND	2.0
1,1-Dichloroethene	75-35-4	ND	4.0
cis-1,2-Dichloroethene	156-59-2	ND	2.0
trans-1,2-Dichloroethene	156-60-5	ND	2.0

ND; Not Detectable
The Laboratory Results are only a portion of the Laboratory Report.

BOE-C6-0065469

LABORATORY RESULTS

Client:	Kennedy/Jenks Consultants	Report Date:	9/21/94
Client Address:	17310 Redhill Ave., Suite 220 Irvine, CA 92714	Lab P.N.:	L945
		Client P.N.:	944016.00
Project Name:	DAC	Date Sampled:	9/9/94
Project Address:	N/A	Date Analyzed:	9/19/94
		Physical State:	Liquid
Sample ID:	FB090994		

Volatile Organic Compounds, EPA 8240/8260

Parameter	CAS #	Conc. µg/l	Quantitation limit µg/l
1,2-Dichloropropane	78-87-5	ND	2.0
1,3-Dichloropropane	142-28-9	ND	2.0
2,2-Dichloropropane	594-20-7	ND	2.0
1,1-Dichloropropene	563-58-6	ND	2.0
cis-1,3-Dichloropropene	10061-01-5	ND	2.0
trans-1,3-Dichloropropene	10061-02-6	ND	2.0
Ethylbenzene	100-41-4	ND	2.0
Hexachlorobutadiene	87-68-3	ND	4.0
2-Hexanone	591-78-6	ND	20
Isopropylbenzene	98-82-8	ND	2.0
p-Isopropyltoluene	99-87-6	ND	2.0
Methylene chloride	75-09-2	ND	10
4-Methyl-2-pentanone	108-10-1	ND	20
Naphthalene	91-20-3	ND	2.0
n-Propylbenzene	103-65-1	ND	2.0
Styrene	100-42-5	ND	2.0
1,1,1,2-Tetrachloroethane	630-20-6	ND	2.0
1,1,2,2-Tetrachloroethane	79-34-5	ND	2.0
Tetrachloroethene	127-18-4	ND	2.0
Toluene	108-88-3	ND	2.0
1,2,3-Trichlorobenzene	87-61-6	ND	2.0
1,2,4-Trichlorobenzene	120-82-1	ND	2.0
1,1,1-Trichloroethane	71-55-6	ND	2.0
1,1,2-Trichloroethane	79-00-5	ND	4.0
Trichloroethene	79-01-6	ND	2.0
Trichlorofluoromethane	75-69-4	ND	2.0
1,2,3-Trichloropropane	96-18-4	ND	2.0
1,2,4-Trimethylbenzene	95-63-6	ND	2.0
1,3,5-Trimethylbenzene	108-67-8	ND	2.0
Vinyl chloride	75-01-4	ND	4.0
o-Xylene	95-47-6	ND	2.0
p,m-Xylene	108-38-3, 106-42-3	ND	4.0

ND; Not Detectable
The Laboratory Results are only a portion of the Laboratory Report.

BOE-C6-0065470

LABORATORY RESULTS

Client:	Kennedy/Jenks Consultants	Report Date:	9/21/94
Client Address:	17310 Redhill Ave., Suite 220 Irvine, CA 92714	Lab P.N.:	L945
		Client P.N.:	944016.00
Project Name:	DAC	Date Sampled:	9/9/94
Project Address:	N/A	Date Analyzed:	9/19/94
		Physical State:	Liquid
Sample ID:	TB090994		

Volatile Organic Compounds, EPA 8240/8260

Parameter	CAS #	Conc. µg/l	Quantitation limit µg/l
Acetone	67-64-1	ND	40
Benzene	71-43-2	ND	2.0
Bromobenzene	108-86-1	ND	2.0
Bromochloromethane	74-97-5	ND	4.0
Bromodichloromethane	75-27-4	ND	2.0
Bromoform	75-25-2	ND	2.0
Bromomethane	74-83-9	ND	4.0
2-Butanone	78-93-3	ND	40
n-Butylbenzene	104-51-8	ND	2.0
sec-Butylbenzene	135-98-8	ND	2.0
tert-Butylbenzene	98-06-6	ND	2.0
Carbon tetrachloride	56-23-5	ND	2.0
Carbon disulfide	75-15-0	ND	2.0
Chlorobenzene	108-90-7	ND	2.0
Chloroethane	75-00-3	ND	4.0
Chloroform	67-66-3	ND	2.0
Chloromethane	74-87-3	ND	4.0
2-Chlorotoluene	95-49-8	ND	2.0
4-Chlorotoluene	106-43-4	ND	2.0
Dibromochloromethane	124-48-01	ND	2.0
1,2-Dibromo-3-chloropropane	96-12-8	ND	4.0
Dibromomethane	74-95-3	ND	2.0
1,2-Dibromoethane	106-93-4	ND	2.0
1,2-Dichlorobenzene	95-50-1	ND	2.0
1,3-Dichlorobenzene	541-73-1	ND	2.0
1,4-Dichlorobenzene	106-46-7	ND	2.0
Dichlorodifluoromethane	75-71-8	ND	2.0
1,1-Dichloroethane	75-34-3	ND	2.0
1,2-Dichloroethane	107-06-2	ND	2.0
1,1-Dichloroethene	75-35-4	ND	4.0
cis-1,2-Dichloroethene	156-59-2	ND	2.0
trans-1,2-Dichloroethene	156-60-5	ND	2.0

ND; Not Detectable
The Laboratory Results are only a portion of the Laboratory Report.

BOE-C6-0065471

LABORATORY RESULTS

Client:	Kennedy/Jenks Consultants	Report Date:	9/21/94
Client Address:	17310 Redhill Ave., Suite 220	Lab P.N.:	L945
	Irvine, CA 92714	Client P.N.:	944016.00
Project Name:	DAC	Date Sampled:	9/9/94
Project Address:	N/A	Date Analyzed:	9/19/94
		Physical State:	Liquid
Sample ID:	TB090994		

Volatile Organic Compounds, EPA 8240/8260

Parameter	CAS #	Conc. µg/l	Quantitation limit µg/l
1,2-Dichloropropane	78-87-5	ND	2.0
1,3-Dichloropropane	142-28-9	ND	2.0
2,2-Dichloropropane	594-20-7	ND	2.0
1,1-Dichloropropene	563-58-6	ND	2.0
cis-1,3-Dichloropropene	10061-01-5	ND	2.0
trans-1,3-Dichloropropene	10061-02-6	ND	2.0
Ethylbenzene	100-41-4	ND	2.0
Hexachlorobutadiene	87-68-3	ND	4.0
2-Hexanone	591-78-6	ND	20
Isopropylbenzene	98-82-8	ND	2.0
p-Isopropyltoluene	99-87-6	ND	2.0
Methylene chloride	75-09-2	ND	10
4-Methyl-2-pentanone	108-10-1	ND	20
Naphthalene	91-20-3	ND	2.0
n-Propylbenzene	103-65-1	ND	2.0
Styrene	100-42-5	ND	2.0
1,1,1,2-Tetrachloroethane	630-20-6	ND	2.0
1,1,2,2-Tetrachloroethane	79-34-5	ND	2.0
Tetrachloroethene	127-18-4	ND	2.0
Toluene	108-88-3	ND	2.0
1,2,3-Trichlorobenzene	87-61-6	ND	2.0
1,2,4-Trichlorobenzene	120-82-1	ND	2.0
1,1,1-Trichloroethane	71-55-6	ND	2.0
1,1,2-Trichloroethane	79-00-5	ND	4.0
Trichloroethene	79-01-6	ND	2.0
Trichlorofluoromethane	75-69-4	ND	2.0
1,2,3-Trichloropropane	96-18-4	ND	2.0
1,2,4-Trimethylbenzene	95-63-6	ND	2.0
1,3,5-Trimethylbenzene	108-67-8	ND	2.0
Vinyl chloride	75-01-4	ND	4.0
o-Xylene	95-47-6	ND	2.0
p,m-Xylene	108-38-3, 106-42-3	ND	4.0

ND; Not Detectable
The Laboratory Results are only a portion of the Laboratory Report.

APPENDIX C

GROUNDWATER PURGE AND SAMPLE FORMS

Groundwater Purge and Sample Form Date: 9/9/94 **Kennedy/Jenks Consultants**

PROJECT NAME: DAC

WELL NUMBER: ~~[illegible]~~ DAC-P1

PROJECT NUMBER: 944016.00

PERSONNEL: RAK

STATIC WATER LEVEL (FT): 68.92

MEASURING POINT DESCRIPTION: Top of casing

WATER LEVEL MEASUREMENT METHOD: Elec. Probe

PURGE METHOD: Rect. flow

TIME START PURGE: 1331

PURGE DEPTH (FT) 75'

TIME END PURGE: 1351

TIME SAMPLED: 1400

COMMENTS:

WELL VOLUME CALCULATION (FILL IN BEFORE PURGING)	TOTAL DEPTH (FT)	-	DEPTH TO WATER (FT)	=	WATER COLUMN (FT)	X	MULTIPLIER FOR CASING DIAMETER (IN) 2	4	6	=	3x=90 CASING VOLUME (GAL)
	90		68.92		21.08		0.16	0.64	1.44		13.5

TIME	1334	1337	1342	1343	1345	1349	
VOLUME PURGED (GAL)	10	20	35	40	45	50	
PURGE RATE (GPM)							
TEMPERATURE (°C)	82.4	81.2	81.4	81.7	81.5	81.3	
pH	7.61	7.70	7.41	7.44	7.35	7.30	
SPECIFIC CONDUCTIVITY (micromhos/cm) (uncorrected)	1741	1710	1706	1648	1728	1711	
DISSOLVED OXYGEN (mg/L)							
eH(MV)Pt-AgCl ref.							
TURBIDITY/COLOR	SLIGHT/WHITE	CLEAR	CLR	CLR	CLR	CLR	
ODOR	N	N	N	N	N	N	
DEPTH OF PURGE INTAKE (FT)	75	75	75	75	75	75	
DEPTH TO WATER DURING PURGE (FT)							
NUMBER OF CASING VOLUMES REMOVED							
DEWATERED?							

Groundwater Purge and Sample Form Date: 9/9/94 **Kennedy/Jenks Consult**

PROJECT NAME: ~~94406.00~~ DAC WELL NUMBER: DAC-P1

PROJECT NUMBER: 94406.00 PERSONNEL: RAP

SAMPLE DATA:

TIME SAMPLED: 1400 COMMENTS:

DEPTH SAMPLED (FT): 70'

SAMPLING EQUIPMENT: SS PL Bailer

SAMPLE NO.	NO. OF CONTAIN-ERS	CON-TAINER TYPE	PRESER-VATIVE	FIELD FILTRA-TION	VOLUME FILLED (ml or L)	TURBIDITY	COLOR	SHIPPED UNDER CHAIN-OF-CUS-TODY AT 4°C?	ANALYSIS REQUEST (METHOD)	COMMENTS
DAC-P1-10	4	VOA	HCl	–	40 ml	–	CLR	Y	8010 60	

PURGE WATER DISPOSAL NOTES:

TOTAL DISCHARGE (GAL): 50 COMMENTS:

DISPOSAL METHOD: on-site accum.

DRUM DESIGNATION(S)/VOLUME PER (GAL):

WELL HEAD CONDITIONS CHECKLIST (CIRCLE YES OR NO - IF NO, ADD COMMENTS):

WELL SECURITY DEVICES OK (BOLLARDS, CHRISTY LID, CASING LID AND LOCK)?: YES NO

INSIDE OF WELL HEAD AND OUTER CASING DRY?: YES NO

WELL CASING OK?: YES NO

COMMENTS:

GENERAL:

WEATHER CONDITIONS: CLEAR

TEMPERATURE (SPECIFY °C OR °F): 85° F

PROBLEMS ENCOUNTERED DURING PURGING OR SAMPLING? —

cc: Project Manager: J. BARTLING

Job File:

Other:

Groundwater Purge and Sample Form Date: 9/6/91 **Kennedy/Jenks Consultants**

PROJECT NAME: DAE
WELL NUMBER: WCC-35
PROJECT NUMBER: 944016.00
PERSONNEL: RAP

STATIC WATER LEVEL (FT): 68.50
MEASURING POINT DESCRIPTION: Top of casing
WATER LEVEL MEASUREMENT METHOD: Elec. Probe
PURGE METHOD: Rect. flow
TIME START PURGE: 1133
PURGE DEPTH (FT)
TIME END PURGE: 1148
TIME SAMPLED: 1158

COMMENTS:

WELL VOLUME CALCULATION (FILL IN BEFORE PURGING)	TOTAL DEPTH (FT)	-	DEPTH TO WATER (FT)	=	WATER COLUMN (FT)	X	MULTIPLIER FOR CASING DIAMETER (IN) 2	4	6	=	3x=.95 CASING VOLUME (GAL)
	92		68.50		23.5		0.16	0.64	1.44		15

TIME	1137	1142	1144	1145	1147	1148	
VOLUME PURGED (GAL)	10	20	30	35	40	45	
PURGE RATE (GPM)							
TEMPERATURE (°C)	79.8	79.2	78.6	78.2	78.2	78.0	
pH	7.08	6.81	6.78	6.53	6.51	6.49	
SPECIFIC CONDUCTIVITY (micromhos/cm) (uncorrected)	2560	2640	2630	2610	2620	2620	
DISSOLVED OXYGEN (mg/L)							
eH(MV)Pt-AgCl ref.							
TURBIDITY/COLOR	mod/lht.	slt/lht.	clear	clear	clear	clear	
ODOR	oily	oily	oily	oily	oily	oily	
DEPTH OF PURGE INTAKE (FT)							
DEPTH TO WATER DURING PURGE (FT)							
NUMBER OF CASING VOLUMES REMOVED							
DEWATERED?							

Groundwater Purge and Sample Form Date: 9/9/94 **Kennedy/Jenks Consult**

PROJECT NAME: PAC WELL NUMBER: WCC-35

PROJECT NUMBER: 94-4016.00 PERSONNEL: RAP

SAMPLE DATA:

TIME SAMPLED: 1158 COMMENTS:

DEPTH SAMPLED (FT): 70'

SAMPLING EQUIPMENT: S.S. R. Baler

SAMPLE NO.	NO. OF CONTAIN-ERS	CON-TAINER TYPE	PRESER-VATIVE	FIELD FILTRA-TION	VOLUME FILLED (ml or L)	TURBIDITY	COLOR	SHIPPED UNDER CHAIN-OF-CUS-TODY AT 4°C?	ANALYSIS REQUEST (METHOD)	COMMENTS
~~WCC-35~~										
WCC35-10	4	VOA	HCl	—	40ml	—	clr	Y	8010/60	
DW010944	4	VOA	HCl	—	40ml	—	clr	Y	8240/60	

PURGE WATER DISPOSAL NOTES:

TOTAL DISCHARGE (GAL): 45 COMMENTS:

DISPOSAL METHOD: on-site accum.

DRUM DESIGNATION(S)/VOLUME PER (GAL):

WELL HEAD CONDITIONS CHECKLIST (CIRCLE YES OR NO - IF NO, ADD COMMENTS):

WELL SECURITY DEVICES OK (BOLLARDS, CHRISTY LID, CASING LID AND LOCK)?: (YES) NO

INSIDE OF WELL HEAD AND OUTER CASING DRY?: (YES) NO

WELL CASING OK?: (YES) NO

COMMENTS:

GENERAL:

WEATHER CONDITIONS: CLEAR, 80°F

TEMPERATURE (SPECIFY °C OR °F):

PROBLEMS ENCOUNTERED DURING PURGING OR SAMPLING?

cc: Project Manager: S. BARTLINK

Job File:

Other:

Groundwater Purge and Sample Form Date: 9/9/94 **Kennedy/Jenks Consultants**

PROJECT NAME: DAC

WELL NUMBER: WCC-15

PROJECT NUMBER: 944016.00

PERSONNEL: RAP

STATIC WATER LEVEL (FT): 67.95

MEASURING POINT DESCRIPTION: SEE COMMENTS

WATER LEVEL MEASUREMENT METHOD: Elec. Probe

PURGE METHOD: Redi-flow

TIME START PURGE: 1230

PURGE DEPTH (FT) 70'

TIME END PURGE: 1302

TIME SAMPLED: 1302

COMMENTS: Black notch in casing

WELL VOLUME CALCULATION (FILL IN BEFORE PURGING)	TOTAL DEPTH (FT)	-	DEPTH TO WATER (FT)	=	WATER COLUMN (FT)	X	MULTIPLIER FOR CASING DIAMETER (IN) 2	4	6	=	CASING VOLUME (GAL)
							0.16	0.64	1.44		

TIME	1230	1244	1250	1255	1300	1302	
VOLUME PURGED (GAL)	2	4	6	8	10	11	
PURGE RATE (GPM)							
TEMPERATURE (°C)	84.4	83.3	79.1	79.2	79.2	79.4	
pH	7.70	7.72	7.54	7.41	7.54	7.58	
SPECIFIC CONDUCTIVITY (micromhos/cm) (uncorrected)	1664	1508	1458	1470	1454	1448	
DISSOLVED OXYGEN (mg/L)							
eH(MV)Pt-AgCl ref. —							
TURBIDITY/COLOR	HEAVY/BR	HEAVY/BR	HEAVY/BR	HEAVY/BR	HEAVY/BR	HEAVY/BR	
ODOR	N	N	N	N	N	N	
DEPTH OF PURGE INTAKE (FT)							
DEPTH TO WATER DURING PURGE (FT)							
NUMBER OF CASING VOLUMES REMOVED							
DEWATERED?							

Groundwater Purge and Sample Form Date: 9/9/94 **Kennedy/Jenks Consult**

PROJECT NAME: DAC WELL NUMBER: WCC-15

PROJECT NUMBER: 944016.00 PERSONNEL: RAP

SAMPLE DATA:

TIME SAMPLED: 1302 COMMENTS:

DEPTH SAMPLED (FT): 70'

SAMPLING EQUIPMENT: SS. PL. Bailer

SAMPLE NO.	NO. OF CONTAIN-ERS	CON-TAINER TYPE	PRESER-VATIVE	FIELD FILTRA-TION	VOLUME FILLED (ml or L)	TURBIDITY	COLOR	SHIPPED UNDER CHAIN-OF-CUS-TODY AT 4°C?	ANALYSIS REQUEST (METHOD)	COMMENTS
WCC15-10	4	VOA	HCl	—	40ml	HEAVY	BR	Y	8240 60	

PURGE WATER DISPOSAL NOTES:

TOTAL DISCHARGE (GAL): 11 COMMENTS:

DISPOSAL METHOD: on-site accum.

DRUM DESIGNATION(S)/VOLUME PER (GAL):

WELL HEAD CONDITIONS CHECKLIST (CIRCLE YES OR NO - IF NO, ADD COMMENTS):

WELL SECURITY DEVICES OK (BOLLARDS, CHRISTY LID, CASING LID AND LOCK)?: YES NO

INSIDE OF WELL HEAD AND OUTER CASING DRY?: YES NO

WELL CASING OK?: YES NO

COMMENTS:

GENERAL:

WEATHER CONDITIONS: Clear

TEMPERATURE (SPECIFY °C OR °F): 65'

PROBLEMS ENCOUNTERED DURING PURGING OR SAMPLING?

cc: Project Manager: J. BARTLING

Job File:

Other:

F-43.2 (5-89)

Groundwater Purge and Sample Form Date: 9/9/94 **Kennedy/Jenks Consultants**

PROJECT NAME: DAC

WELL NUMBER: WCC-3D

PROJECT NUMBER: 944016.00

PERSONNEL:

STATIC WATER LEVEL (FT): 68.65

MEASURING POINT DESCRIPTION: Top of Casing

WATER LEVEL MEASUREMENT METHOD: Elec. Probe

PURGE METHOD: Redi-Flow

TIME START PURGE: ~~to 2~~ 1023

PURGE DEPTH (FT) 120'

TIME END PURGE: 1104

TIME SAMPLED: 1113

COMMENTS:

WELL VOLUME CALCULATION (FILL IN BEFORE PURGING)	TOTAL DEPTH (FT)	-	DEPTH TO WATER (FT)	=	WATER COLUMN (FT)	X	MULTIPLIER FOR CASING DIAMETER (IN) 2	4	6	=	3x=157 CASING VOLUME (GAL)
	140		68.65		71.32		0.16	0.64	1.44		45

TIME	1025	1038	1051	1053	1055	1057	1100
VOLUME PURGED (GAL)	10	50	100	110	120	130	140
PURGE RATE (GPM)							
TEMPERATURE °F	82.0	80.1	78.5	77.5	77.5	75.9	76.5
pH	6.78	[illegible]	8.12	7.80	7.76	7.80	7.76
SPECIFIC CONDUCTIVITY (micromhos/cm) (uncorrected)	751	686	691	675	681	672	676
DISSOLVED OXYGEN (mg/L)							
eH(MV)Pt-AgCl ref.							
TURBIDITY/COLOR	SLIGHT WHITE	CLEAR	CLEAR	CLEAR	CLR	CLR	CLR
ODOR	ONLY	NO	NO	NO	NO	NO	NO
DEPTH OF PURGE INTAKE (FT)	120'	120'	120'	120'	120'	120	120
DEPTH TO WATER DURING PURGE (FT)							
NUMBER OF CASING VOLUMES REMOVED							
DEWATERED?							

BOE-C6-0065480

Groundwater Purge and Sample Form Date: 9/9/94 **Kennedy/Jenks Consulta**

PROJECT NAME: DAC WELL NUMBER: WCC-3D

PROJECT NUMBER: 944016.00 PERSONNEL: RAP

SAMPLE DATA:

TIME SAMPLED: 1113 COMMENTS:

DEPTH SAMPLED (FT): 80'

SAMPLING EQUIPMENT: S.S. R. Baler

SAMPLE NO.	NO. OF CONTAIN-ERS	CON-TAINER TYPE	PRESER-VATIVE	FIELD FILTRA-TION	VOLUME FILLED (ml or L)	TURBIDITY	COLOR	SHIPPED UNDER CHAIN-OF-CUS-TODY AT 4°C?	ANALYSIS REQUEST (METHOD)	COMMENTS
WCC3D-10	4	10A	HCl	-	40ml	-	CL	Y	8240/60	

PURGE WATER DISPOSAL NOTES:

TOTAL DISCHARGE (GAL): 140 gal COMMENTS:

DISPOSAL METHOD: on-site accum.

DRUM DESIGNATION(S)/VOLUME PER (GAL):

WELL HEAD CONDITIONS CHECKLIST (CIRCLE YES OR NO - IF NO, ADD COMMENTS):

WELL SECURITY DEVICES OK (BOLLARDS, CHRISTY LID, CASING LID AND LOCK)?: YES NO

INSIDE OF WELL HEAD AND OUTER CASING DRY?: YES NO

WELL CASING OK?: YES NO

COMMENTS:

GENERAL:

WEATHER CONDITIONS: CLEAR

TEMPERATURE (SPECIFY °C OR °F): 85° F

PROBLEMS ENCOUNTERED DURING PURGING OR SAMPLING?

cc: Project Manager: S. BARTLING

Job File:

Other:

F-43.2 (5-89)

Groundwater Purge and Sample Form Date: 9/8/94 **Kennedy/Jenks Consultants**

PROJECT NAME: DAC WELL NUMBER: WCC-45

PROJECT NUMBER: 944016.00 PERSONNEL: RAP

STATIC WATER LEVEL (FT): 67.06 MEASURING POINT DESCRIPTION: Top of casing

WATER LEVEL MEASUREMENT METHOD: Elec. Probe PURGE METHOD: Redi-Flow

TIME START PURGE: 935 PURGE DEPTH (FT) 75'

TIME END PURGE: 950

TIME SAMPLED: @ 1000

COMMENTS:

WELL VOLUME CALCULATION (FILL IN BEFORE PURGING)	TOTAL DEPTH (FT)	-	DEPTH TO WATER (FT)	=	WATER COLUMN (FT)	X	MULTIPLIER FOR CASING DIAMETER (IN) 2	4	6	=	3x = 47 CASING VOLUME (GAL)
	91.5		67.06		24.44		0.16	0.64	1.44		15.6

TIME	937	940	943	946	947	949	
VOLUME PURGED (GAL)	10	20	30	40	45	50	
PURGE RATE (GPM)							
TEMPERATURE (°C)	82.6	83.6	84.5	81.2	80.2	80.4	
pH	6.10	7.70	7.60	7.54	7.41	7.46	
SPECIFIC CONDUCTIVITY (micromhos/cm) (uncorrected)	1492	1494	1503	1461	1435	1413	
DISSOLVED OXYGEN (mg/L)							
eH(MV)Pt-AgCl ref.							
TURBIDITY/COLOR	CLEAR	CLEAR	CLEAR	CLR	CLEAR	CLEAR	
ODOR	NO	NO	NO	NO	NO	NO	
DEPTH OF PURGE INTAKE (FT)	75	75	75	75	75	75	
DEPTH TO WATER DURING PURGE (FT)							
NUMBER OF CASING VOLUMES REMOVED							
DEWATERED?							

Groundwater Purge and Sample Form Date: 9/9/94 **Kennedy/Jenks Consu**

PROJECT NAME: DAC WELL NUMBER: UCC-45

PROJECT NUMBER: 94406.00 PERSONNEL: RAP

SAMPLE DATA:

TIME SAMPLED: 1000 COMMENTS:

DEPTH SAMPLED (FT): 70

SAMPLING EQUIPMENT: S.S. PL. Baler

SAMPLE NO.	NO. OF CONTAIN-ERS	CON-TAINER TYPE	PRESER-VATIVE	FIELD FILTRA-TION	VOLUME FILLED (ml or L)	TURBIDITY	COLOR	SHIPPED UNDER CHAIN-OF-CUS-TODY AT 4°C?	ANALYSIS REQUEST (METHOD)	COMMENT
UCCMS-10	4	VOA	HCl	-	40ml	-	CL	Y	8240 60	

PURGE WATER DISPOSAL NOTES:

TOTAL DISCHARGE (GAL): 50 COMMENTS:

DISPOSAL METHOD: on-site accum.

DRUM DESIGNATION(S)/VOLUME PER (GAL):

WELL HEAD CONDITIONS CHECKLIST (CIRCLE YES OR NO - IF NO, ADD COMMENTS):

WELL SECURITY DEVICES OK (BOLLARDS, CHRISTY LID, CASING LID AND LOCK)?: YES NO

INSIDE OF WELL HEAD AND OUTER CASING DRY?: YES NO

WELL CASING OK?: YES NO

COMMENTS:

GENERAL:

WEATHER CONDITIONS: Clear

TEMPERATURE (SPECIFY °C OR °F): 80° F

PROBLEMS ENCOUNTERED DURING PURGING OR SAMPLING?

cc: Project Manager: S. Bartling
Job File:
Other:

Groundwater Purge and Sample Form Date: 9/8/94 **Kennedy/Jenks Consultants**

PROJECT NAME: DAC

WELL NUMBER: WCC-8S

PROJECT NUMBER: 94406 00

PERSONNEL: RAP

STATIC WATER LEVEL (FT): 67.70

MEASURING POINT DESCRIPTION: Top of casing

WATER LEVEL MEASUREMENT METHOD: Elec. Probe

PURGE METHOD: Redi-Flow

TIME START PURGE: 902

PURGE DEPTH (FT) 75'

TIME END PURGE: 916

TIME SAMPLED: 925

COMMENTS:

WELL VOLUME CALCULATION (FILL IN BEFORE PURGING)	TOTAL DEPTH (FT)	-	DEPTH TO WATER (FT)	=	WATER COLUMN (FT)	X	MULTIPLIER FOR CASING DIAMETER (IN) 2	4	6	=	3x = 9.3 CASING VOLUME (GAL)
	90		67.70		22.30		0.16	0.64	1.44		14.3

TIME	905	907	909	912	914	915	
VOLUME PURGED (GAL)	10	20	30	40	45	50	
PURGE RATE (GPM)							
TEMPERATURE (°C)	78.4	77.6	76.9	76.8	76.7	76.6	
pH	7.52	7.43	7.37	7.08	7.19	7.15	
SPECIFIC CONDUCTIVITY (micromhos/cm) (uncorrected)	1579	1647	1650	1644	1643	1628	
DISSOLVED OXYGEN (mg/L)							
eH(MV)Pt-AgCl ref. —							
TURBIDITY/COLOR	CLR	CLR	CLR	CLR	CLR	CLR	
ODOR	NO	NO	NO	NO	NO	NO	
DEPTH OF PURGE INTAKE (FT)							
DEPTH TO WATER DURING PURGE (FT)							
NUMBER OF CASING VOLUMES REMOVED							
DEWATERED?							

Groundwater Purge and Sample Form Date: 9/8/94 **Kennedy/Jenks Consu**

PROJECT NAME: DAC WELL NUMBER: WCC-85

PROJECT NUMBER: 944016.00 PERSONNEL: BAP

SAMPLE DATA:

TIME SAMPLED: 925 COMMENTS:

DEPTH SAMPLED (FT): 70

SAMPLING EQUIPMENT: S.S. Bailer

SAMPLE NO.	NO. OF CONTAIN-ERS	CON-TAINER TYPE	PRESER-VATIVE	FIELD FILTRA-TION	VOLUME FILLED (ml or L)	TURBIDITY	COLOR	SHIPPED UNDER CHAIN-OF-CUS-TODY AT 4°C?	ANALYSIS REQUEST (METHOD)	COMMENT
WCC85-10	4	VOA	HCl	-	40ml	-	CL	Y	8240 60	

PURGE WATER DISPOSAL NOTES:

TOTAL DISCHARGE (GAL): 50 COMMENTS:

DISPOSAL METHOD: on-site accum

DRUM DESIGNATION(S)/VOLUME PER (GAL):

WELL HEAD CONDITIONS CHECKLIST (CIRCLE YES OR NO - IF NO, ADD COMMENTS):

WELL SECURITY DEVICES OK (BOLLARDS, CHRISTY LID, CASING LID AND LOCK)?: YES NO

INSIDE OF WELL HEAD AND OUTER CASING DRY?: YES NO

WELL CASING OK?: YES NO

COMMENTS:

GENERAL:

WEATHER CONDITIONS: CLEAR

TEMPERATURE (SPECIFY °C OR °F): 75° F

PROBLEMS ENCOUNTERED DURING PURGING OR SAMPLING?

cc: Project Manager: S. BARTLING

Job File:

Other:

Groundwater Purge and Sample Form Date: 9/9/94 **Kennedy/Jenks Consultants**

PROJECT NAME: DAC

WELL NUMBER: WCC-12S

PROJECT NUMBER: 944016.00

PERSONNEL: RAP

STATIC WATER LEVEL (FT): 64.71

MEASURING POINT DESCRIPTION: Top of casing

WATER LEVEL MEASUREMENT METHOD: Elec. Probe

PURGE METHOD: Redi-Flow

TIME START PURGE: 826

PURGE DEPTH (FT) 75'

TIME END PURGE: 841

TIME SAMPLED: 850

COMMENTS:

WELL VOLUME CALCULATION (FILL IN BEFORE PURGING)	TOTAL DEPTH (FT)	-	DEPTH TO WATER (FT)	=	WATER COLUMN (FT)	X	MULTIPLIER FOR CASING DIAMETER (IN) 2	4	6	=	3x=50 CASING VOLUME (GAL)
	90.25		69.71		25.5		0.16	0.64	1.44		16.3

TIME	829	832	835	837	838	840	
VOLUME PURGED (GAL)	10	20	30	40	45	50	
PURGE RATE (GPM)	[redacted]						
TEMPERATURE (~~°C~~) °F	75.5	75.2	75.1	75.1	75.1	75.1	
pH	7.94	7.71	7.60	7.61	7.52	7.52	
SPECIFIC CONDUCTIVITY (micromhos/cm) (uncorrected)	1239	1161	1115	1080	1062	1045	
DISSOLVED OXYGEN (mg/L)							
eH(MV)Pt-AgCl ref.							
TURBIDITY/COLOR	CLEAR	CLEAR	CLEAR	CLEAR	CLEAR	CLEAR	
ODOR	No	No	NO	NO	NO	NO	
DEPTH OF PURGE INTAKE (FT)	75	75'	75'	75	75	75	
DEPTH TO WATER DURING PURGE (FT)							
NUMBER OF CASING VOLUMES REMOVED							
DEWATERED?							

BOE-C6-0065486

Groundwater Purge and Sample Form Date: 9/9/94 **Kennedy/Jenks Consult**

PROJECT NAME: DAC WELL NUMBER: WCC-125

PROJECT NUMBER: 944016.00 PERSONNEL: RAP

SAMPLE DATA:

TIME SAMPLED: 850 COMMENTS:

DEPTH SAMPLED (FT): 70'

SAMPLING EQUIPMENT: SS Pl. Bailer

SAMPLE NO.	NO. OF CONTAIN-ERS	CON-TAINER TYPE	PRESER-VATIVE	FIELD FILTRA-TION	VOLUME FILLED (ml or L)	TURBIDITY	COLOR	SHIPPED UNDER CHAIN-OF-CUS-TODY AT 4°C?	ANALYSIS REQUEST (METHOD)	COMMENTS
WCC 125-10	4	VOA	HCl	–	40ml	–	CLR	Y	8240 GC	

PURGE WATER DISPOSAL NOTES:

TOTAL DISCHARGE (GAL): 50 COMMENTS:

DISPOSAL METHOD: on-site accum

DRUM DESIGNATION(S)/VOLUME PER (GAL):

WELL HEAD CONDITIONS CHECKLIST (CIRCLE YES OR NO - IF NO, ADD COMMENTS):

WELL SECURITY DEVICES OK (BOLLARDS, CHRISTY LID, CASING LID AND LOCK)?: (YES) NO

INSIDE OF WELL HEAD AND OUTER CASING DRY?: (YES) NO

WELL CASING OK?: (YES) NO

COMMENTS:

GENERAL:

WEATHER CONDITIONS: CLEAR

TEMPERATURE (SPECIFY °C OR °F): 75°F

PROBLEMS ENCOUNTERED DURING PURGING OR SAMPLING?

cc: Project Manager: S. BARTLING
Job File:
Other:

Groundwater Purge and Sample Form Date: 9/8/94 **Kennedy/Jenks Consultants**

PROJECT NAME: DAC

WELL NUMBER: WCC-7S

PROJECT NUMBER: 944016.00

PERSONNEL: RAP

STATIC WATER LEVEL (FT): 66.09

MEASURING POINT DESCRIPTION: Top of casing

WATER LEVEL MEASUREMENT METHOD: Elec. Probe

PURGE METHOD: Redi-Flow

TIME START PURGE: 1504

PURGE DEPTH (FT) 70

TIME END PURGE: 1518

TIME SAMPLED: 1527

COMMENTS:

WELL VOLUME CALCULATION (FILL IN BEFORE PURGING)	TOTAL DEPTH (FT)	-	DEPTH TO WATER (FT)	=	WATER COLUMN (FT)	X	MULTIPLIER FOR CASING DIAMETER (IN) 2	4	6	=	3x=47 CASING VOLUME (GAL)
	90.5		66.09		24.41		0.16	0.64	1.44		15.6

TIME	1506	1510	1513	1514	1515	1516	1518
VOLUME PURGED (GAL)	10	20	30	35	40	45	50
PURGE RATE (GPM)							
TEMPERATURE (°C)	80.8	79.9	79.0	78.3	78.1	78.4	78.1
pH	8.15	7.84	7.80	7.26	7.24	7.04	6.99
SPECIFIC CONDUCTIVITY (micromhos/cm) (uncorrected)	1242	1099	1018	1031	1041	1095	1039
DISSOLVED OXYGEN (mg/L)							
eH(MV)Pt-AgCl ref.							
TURBIDITY/COLOR	CLR	CLR	CLR	CLR	CLR	CLR	CLR
ODOR	NO	NO	NO	NO	NO	NO	NO
DEPTH OF PURGE INTAKE (FT)	70	70	70	70	70	70	70
DEPTH TO WATER DURING PURGE (FT)							
NUMBER OF CASING VOLUMES REMOVED							
DEWATERED?							

F-43.1 (5-89)

Groundwater Purge and Sample Form Date: 9/8/94 **Kennedy/Jenks Consulta**

PROJECT NAME: DAC WELL NUMBER: WCC-7S

PROJECT NUMBER: 944016.00 PERSONNEL: RAP

SAMPLE DATA:

TIME SAMPLED: 1527 COMMENTS:

DEPTH SAMPLED (FT): 70

SAMPLING EQUIPMENT: S.S. Bint Bailer

SAMPLE NO.	NO. OF CONTAIN-ERS	CON-TAINER TYPE	PRESER-VATIVE	FIELD FILTRA-TION	VOLUME FILLED (ml or L)	TURBIDITY	COLOR	SHIPPED UNDER CHAIN-OF-CUS-TODY AT 4°C?	ANALYSIS REQUEST (METHOD)	COMMENTS
WCC7S-10	4	VOA	HCl	—	40ml	—	CL	Y	8240/60	

PURGE WATER DISPOSAL NOTES:

TOTAL DISCHARGE (GAL): 50 COMMENTS:

DISPOSAL METHOD: on-site accum.

DRUM DESIGNATION(S)/VOLUME PER (GAL): —

WELL HEAD CONDITIONS CHECKLIST (CIRCLE YES OR NO - IF NO, ADD COMMENTS):

WELL SECURITY DEVICES OK (BOLLARDS, CHRISTY LID, CASING LID AND LOCK)?: YES NO

INSIDE OF WELL HEAD AND OUTER CASING DRY?: YES NO

WELL CASING OK?: YES NO

COMMENTS:

GENERAL:

WEATHER CONDITIONS: CLEAR

TEMPERATURE (SPECIFY °C OR °F): 86°F

PROBLEMS ENCOUNTERED DURING PURGING OR SAMPLING?

cc: Project Manager: S. BARTLING

Job File:

Other:

F-43.2 (5-89)

BOE-C6-0065489

Groundwater Purge and Sample Form Date: 9/8/94 **Kennedy/Jenks Consultants**

PROJECT NAME: DAC WELL NUMBER: UCC-115

PROJECT NUMBER: 944016.00 PERSONNEL: RAP

STATIC WATER LEVEL (FT): 66.55 MEASURING POINT DESCRIPTION: Top of casing

WATER LEVEL MEASUREMENT METHOD: Elec. Probe PURGE METHOD: Redi-flow

TIME START PURGE: ~~[illegible]~~ @ 1424 PURGE DEPTH (FT) 80'

TIME END PURGE: 1436

TIME SAMPLED: 1450

COMMENTS:

WELL VOLUME CALCULATION (FILL IN BEFORE PURGING)	TOTAL DEPTH (FT)	-	DEPTH TO WATER (FT)	=	WATER COLUMN (FT)	X	MULTIPLIER FOR CASING DIAMETER (IN) 2	4	6	=	3x = 44 CASING VOLUME (GAL)
	89.30		66.55		22.75		0.16	0.64	1.44		14.6

TIME	1426	1429	1431	1431	1433	1435	
VOLUME PURGED (GAL)	10	20	30	40	45	50	
PURGE RATE (GPM)	5	5	5	5	5	5	
TEMPERATURE (°C)	80.5	78.9	77.7	76.3	76.2	76.2	
pH	7.49	7.70	7.75	7.52	7.62	7.48	
SPECIFIC CONDUCTIVITY (micromhos/cm) (uncorrected)	1420	1370	1323	1349	1335	1332	
DISSOLVED OXYGEN (mg/L)							
eH(MV)Pt-AgCl ref.							
TURBIDITY/COLOR	SLIGHT BR	SLIGHT BROWN	SLIGHT LESS	CLEAR	CLR	CLR	
ODOR	NO	NO	NO	NO	NO	NO	
DEPTH OF PURGE INTAKE (FT)	80	80	80	80	80	80	
DEPTH TO WATER DURING PURGE (FT)							
NUMBER OF CASING VOLUMES REMOVED							
DEWATERED?							

F-43.1 (5-89)

Groundwater Purge and Sample Form Date: 9/8/94 **Kennedy/Jenks Consult**

PROJECT NAME: DAC WELL NUMBER: WCC-11S

PROJECT NUMBER: 944016.00 PERSONNEL: RAP

SAMPLE DATA:

TIME SAMPLED: 1450 COMMENTS:

DEPTH SAMPLED (FT): 70'

SAMPLING EQUIPMENT: S.S. Pk. Bailer

SAMPLE NO.	NO. OF CONTAIN-ERS	CON-TAINER TYPE	PRESER-VATIVE	FIELD FILTRA-TION	VOLUME FILLED (ml or L)	TURBIDITY	COLOR	SHIPPED UNDER CHAIN-OF-CUS-TODY AT 4°C?	ANALYSIS REQUEST (METHOD)	COMMENTS
WCC11S 10	4	VOA	HCl	-	40mL	-	CL	Y	8240 60	
DUPLICATE	4	VOA	HCl	-	40mL	-	CL	Y	8240 60	

PURGE WATER DISPOSAL NOTES:

TOTAL DISCHARGE (GAL): 50 COMMENTS:

DISPOSAL METHOD: on-site accum

DRUM DESIGNATION(S)/VOLUME PER (GAL):

WELL HEAD CONDITIONS CHECKLIST (CIRCLE YES OR NO - IF NO, ADD COMMENTS):

WELL SECURITY DEVICES OK (BOLLARDS, CHRISTY LID, CASING LID AND LOCK)?: (YES) NO

INSIDE OF WELL HEAD AND OUTER CASING DRY?: (YES) NO

WELL CASING OK?: (YES) NO

COMMENTS:

GENERAL:

WEATHER CONDITIONS: CLEAR

TEMPERATURE (SPECIFY °C OR °F): 80°F

PROBLEMS ENCOUNTERED DURING PURGING OR SAMPLING? —

cc: Project Manager: S. Boetling

Job File:

Other:

Groundwater Purge and Sample Form Date: 9/8/97 **Kennedy/Jenks Consultants**

PROJECT NAME: DAC
WELL NUMBER: WCC-25
PROJECT NUMBER: 944016.00
PERSONNEL: RAP

STATIC WATER LEVEL (FT): 67.79
MEASURING POINT DESCRIPTION: Top of Casing
WATER LEVEL MEASUREMENT METHOD: Elec. Probe
PURGE METHOD: Rech - Flow
TIME START PURGE: 1332
PURGE DEPTH (FT)
TIME END PURGE: 1344
TIME SAMPLED: 1357

COMMENTS:

WELL VOLUME CALCULATION (FILL IN BEFORE PURGING)	TOTAL DEPTH (FT)	-	DEPTH TO WATER (FT)	=	WATER COLUMN (FT)	X	MULTIPLIER FOR CASING DIAMETER (IN) 2	4	6	=	3x=40 CASING VOLUME (GAL)
	89.40		67.79		21.61		0.16	0.64	1.44		13.4

TIME	1334	1336	1338	1339	1341	1342	1343
VOLUME PURGED (GAL)	10	20	30	35	40	45	50
PURGE RATE (GPM)	5	5	5	5	5	5	5
TEMPERATURE (°C)	84.4	82.8	82.0	81.5	82.1	82.9	82.8
pH	7.90	7.85	7.65	7.60	7.55	7.66	7.57
SPECIFIC CONDUCTIVITY (micromhos/cm) (uncorrected)	1376	1399	1370	1355	1382	1371	1365
DISSOLVED OXYGEN (mg/L)							
eH(MV)Pt-AgCl ref.							
TURBIDITY/COLOR	BROWN/	CLR	CLR	SLIGHT	CLR	CLR	CLR
ODOR	NO	NO	NO	NO	NO	NO	NO
DEPTH OF PURGE INTAKE (FT)							
DEPTH TO WATER DURING PURGE (FT)							
NUMBER OF CASING VOLUMES REMOVED							
DEWATERED?							

F-43.1 (5-89)

Groundwater Purge and Sample Form Date: 9/8/97 **Kennedy/Jenks Consulta**

PROJECT NAME: DAC WELL NUMBER: OCC-25

PROJECT NUMBER: 944016.00 PERSONNEL: RAP

SAMPLE DATA:

TIME SAMPLED: 1357 COMMENTS:

DEPTH SAMPLED (FT): 75

SAMPLING EQUIPMENT: SS. R. Bailer

SAMPLE NO.	NO. OF CONTAIN-ERS	CON-TAINER TYPE	PRESER-VATIVE	FIELD FILTRA-TION	VOLUME FILLED (ml or L)	TURBIDITY	COLOR	SHIPPED UNDER CHAIN-OF-CUS-TODY AT 4°C?	ANALYSIS REQUEST (METHOD)	COMMENTS
OCC25-10	4	VOA	HCl	-	40ml	-	clr	Y	8240	

PURGE WATER DISPOSAL NOTES:

TOTAL DISCHARGE (GAL): 50 COMMENTS:

DISPOSAL METHOD: On-Site Accum.

DRUM DESIGNATION(S)/VOLUME PER (GAL): —

WELL HEAD CONDITIONS CHECKLIST (CIRCLE YES OR NO - IF NO, ADD COMMENTS):

WELL SECURITY DEVICES OK (BOLLARDS, CHRISTY LID, CASING LID AND LOCK)?: YES NO

INSIDE OF WELL HEAD AND OUTER CASING DRY?: YES NO

WELL CASING OK?: YES NO

COMMENTS:

GENERAL:

WEATHER CONDITIONS: CLEAR

TEMPERATURE (SPECIFY °C OR °F): 80°

PROBLEMS ENCOUNTERED DURING PURGING OR SAMPLING?

cc: Project Manager: S. Bartling

Job File:

Other:

Groundwater Purge and Sample Form Date: 9/8/94 **Kennedy/Jenks Consultants**

PROJECT NAME: DAC

WELL NUMBER: WCC-1D

PROJECT NUMBER: 94401600

PERSONNEL: RAP

STATIC WATER LEVEL (FT): 68.11

MEASURING POINT DESCRIPTION: Top of Casing

WATER LEVEL MEASUREMENT METHOD: Elec. Probe

PURGE METHOD: Redi-flow

TIME START PURGE: 1107

PURGE DEPTH (FT) 95

TIME END PURGE: 1140

TIME SAMPLED: 1150

COMMENTS:

WELL VOLUME CALCULATION (FILL IN BEFORE PURGING)	TOTAL DEPTH (FT)	-	DEPTH TO WATER (FT)	=	WATER COLUMN (FT)	X	MULTIPLIER FOR CASING DIAMETER (IN) 2	4	6	=	3X= 129 CASING VOLUME (GAL)
	135.50		68.11		67.39		0.16	0.64	1.44		43

TIME	1109	1119	1129	1134	1136	1137	1138	1139
VOLUME PURGED (GAL)	10	50	100	120	130	135	140	145
PURGE RATE (GPM)	5	5	5	5	5	5	5	5
TEMPERATURE (°C)	85.3	84.0	83.3	83.0	81.7	80.9	81.1	81.1
pH	7.50	8.05	7.77	7.68	7.74	7.66	7.60	7.57
SPECIFIC CONDUCTIVITY (micromhos/cm) (uncorrected)	711	730	676	663	654	650	648	647
DISSOLVED OXYGEN (mg/L)								
eH(MV)Pt-AgCl ref.								
TURBIDITY/COLOR								
ODOR	No	No	No	No	No	No	N	N
DEPTH OF PURGE INTAKE (FT)	95	95	95	95	95	95	95	95
DEPTH TO WATER DURING PURGE (FT)								
NUMBER OF CASING VOLUMES REMOVED								
DEWATERED?								

F-43.1 (5-89)

Groundwater Purge and Sample Form Date: 9/8/94 **Kennedy/Jenks Consulta**

PROJECT NAME: DAC WELL NUMBER: WCC-1D

PROJECT NUMBER: 944016.00 PERSONNEL: RAP

SAMPLE DATA:

TIME SAMPLED: 1150 COMMENTS:

DEPTH SAMPLED (FT): 80

SAMPLING EQUIPMENT: S.S. PL. Baler

SAMPLE NO.	NO. OF CONTAINERS	CONTAINER TYPE	PRESERVATIVE	FIELD FILTRATION	VOLUME FILLED (ml or L)	TURBIDITY	COLOR	SHIPPED UNDER CHAIN-OF-CUSTODY AT 4°C?	ANALYSIS REQUEST (METHOD)	COMMENTS
WCC1D-10	4	VOA	HCl	—	40mL	—	CL	Y	8240	—

PURGE WATER DISPOSAL NOTES:

TOTAL DISCHARGE (GAL): 140 COMMENTS:

DISPOSAL METHOD: On-site accum.

DRUM DESIGNATION(S)/VOLUME PER (GAL):

WELL HEAD CONDITIONS CHECKLIST (CIRCLE YES OR NO - IF NO, ADD COMMENTS):

WELL SECURITY DEVICES OK (BOLLARDS, CHRISTY LID, CASING LID AND LOCK)?: (YES) NO

INSIDE OF WELL HEAD AND OUTER CASING DRY?: (YES) NO

WELL CASING OK?: (YES) NO

COMMENTS:

GENERAL:

WEATHER CONDITIONS: CLEAR

TEMPERATURE (SPECIFY °C OR °F): 80°F

PROBLEMS ENCOUNTERED DURING PURGING OR SAMPLING?

cc: Project Manager: S. BARTLING

Job File:

Other:

Groundwater Purge and Sample Form Date: 9/8/94 **Kennedy/Jenks Consultants**

PROJECT NAME: DAC

WELL NUMBER: WCC-SS

PROJECT NUMBER: 944016.00

PERSONNEL: RAP

STATIC WATER LEVEL (FT): 65.55

MEASURING POINT DESCRIPTION: Top of casing

WATER LEVEL MEASUREMENT METHOD: Elec. Probe

PURGE METHOD: Redi-flow

TIME START PURGE: 1027

PURGE DEPTH (FT) 75

TIME END PURGE: 1040

TIME SAMPLED: 1050

COMMENTS:

WELL VOLUME CALCULATION (FILL IN BEFORE PURGING)	TOTAL DEPTH (FT)	-	DEPTH TO WATER (FT)	-	WATER COLUMN (FT)	X	MULTIPLIER FOR CASING DIAMETER (IN) 2	4	6	-	3x = 45 CASING VOLUME (GAL)
	89.35		65.55		23.8		0.16	0.64	1.44		15

TIME	1029	1031	1033	1035	1037	1039	
VOLUME PURGED (GAL)	10	20	30	40	45	55	
PURGE RATE (GPM)	5	5	5	5	5		
TEMPERATURE (°C)	85.2	82.1	81.4	81.5	81.4	81.5	
pH	7.85	7.61	7.64	7.49	7.35	7.40	
SPECIFIC CONDUCTIVITY (micromhos/cm) (uncorrected)	1464	1462	1484	1497	1497	1486	
DISSOLVED OXYGEN (mg/L)							
eH(MV)Pt-AgCl ref.							
TURBIDITY/COLOR	SLIGHT	SLIGHT	SLIGHT	SL	CLR	CLR	
ODOR	NO	NO	NO	NO	NO	NO	
DEPTH OF PURGE INTAKE (FT)	75	75	75	75	75	75	
DEPTH TO WATER DURING PURGE (FT)							
NUMBER OF CASING VOLUMES REMOVED							
DEWATERED?							

Groundwater Purge and Sample Form Date: 9/8/94 **Kennedy/Jenks Consult**

PROJECT NAME: DAC WELL NUMBER: WCC-5S

PROJECT NUMBER: 94401620 PERSONNEL: B RAP

SAMPLE DATA:

TIME SAMPLED: 1050 COMMENTS:

DEPTH SAMPLED (FT): 70'

SAMPLING EQUIPMENT: S.S. POINT BAILER

SAMPLE NO.	NO. OF CONTAINERS	CONTAINER TYPE	PRESERVATIVE	FIELD FILTRATION	VOLUME FILLED (ml or L)	TURBIDITY	COLOR	SHIPPED UNDER CHAIN-OF-CUSTODY AT 4°C?	ANALYSIS REQUEST (METHOD)	COMMENTS
WCC5S-10	4	VOA	HCl	-	40ml	-	clr	Y	8240/GC	

PURGE WATER DISPOSAL NOTES:

TOTAL DISCHARGE (GAL): 50 COMMENTS:

DISPOSAL METHOD: on-site Accum.

DRUM DESIGNATION(S)/VOLUME PER (GAL): ~~35/7~~ 55 gal/drum

WELL HEAD CONDITIONS CHECKLIST (CIRCLE YES OR NO - IF NO, ADD COMMENTS):

WELL SECURITY DEVICES OK (BOLLARDS, CHRISTY LID, CASING LID AND LOCK)?: YES NO

INSIDE OF WELL HEAD AND OUTER CASING DRY?: YES NO

WELL CASING OK?: YES NO

COMMENTS:

GENERAL:

WEATHER CONDITIONS: CLEAR

TEMPERATURE (SPECIFY °C OR °F): 80° F

PROBLEMS ENCOUNTERED DURING PURGING OR SAMPLING? —

cc: Project Manager: S. BARTLING

Job File:

Other:

Groundwater Purge and Sample Form Date: 9/8/94 **Kennedy/Jenks Consultants**

PROJECT NAME: DAC

WELL NUMBER: WCC-9S

PROJECT NUMBER: 944016.00

PERSONNEL: RAP

STATIC WATER LEVEL (FT):

MEASURING POINT DESCRIPTION: Top of casing

WATER LEVEL MEASUREMENT METHOD: Elec. Probe

PURGE METHOD: Redi flow

TIME START PURGE: 9:39

PURGE DEPTH (FT) 75

TIME END PURGE: 957

TIME SAMPLED: 1005

COMMENTS: STOPPED FOR DRUM CHANGE @ 949

WELL VOLUME CALCULATION (FILL IN BEFORE PURGING)	TOTAL DEPTH (FT)	-	DEPTH TO WATER (FT)	=	WATER COLUMN (FT)	X	MULTIPLIER FOR CASING DIAMETER (IN) 2	4	6	=	3x=94 CASING VOLUME (GAL)
	89.2		66.09		23.11		0.16	0.64	1.44		14.79

TIME	942	944	946	948	949	956	957
VOLUME PURGED (GAL)	10	20	30	40	45	50	55
PURGE RATE (GPM)	5	5	5				
TEMPERATURE (°C)	80.7	78.7	76.8	77.0	76.2	75.8	76.0
pH	7.80	7.65	7.61	7.54	7.58	7.40	7.42
SPECIFIC CONDUCTIVITY (micromhos/cm) (uncorrected)	1321	1038	970	954	941	975	917
DISSOLVED OXYGEN (mg/L)							
eH(MV)Pt-AgCl ref.							
TURBIDITY/COLOR	CLR	CLR	CLR	CLR	CLR	CLR	CLR
ODOR	NO	NO	NO	NO	NO	NO	NO
DEPTH OF PURGE INTAKE (FT)	75	75	75	75	75	75	75
DEPTH TO WATER DURING PURGE (FT)							
NUMBER OF CASING VOLUMES REMOVED							
DEWATERED?							

Groundwater Purge and Sample Form Date: 9/8/94 **Kennedy/Jenks Consult**

PROJECT NAME: DAC WELL NUMBER: WCC-95

PROJECT NUMBER: 944016.00 PERSONNEL: RAP

SAMPLE DATA:

TIME SAMPLED: COMMENTS:

DEPTH SAMPLED (FT): 70'

SAMPLING EQUIPMENT: S.S. Point baler

SAMPLE NO.	NO. OF CONTAIN-ERS	CON-TAINER TYPE	PRESER-VATIVE	FIELD FILTRA-TION	VOLUME FILLED (ml or L)	TURBIDITY	COLOR	SHIPPED UNDER CHAIN-OF-CUS-TODY AT 4°C?	ANALYSIS REQUEST (METHOD)	COMMENTS
WCC095-10	4	VOA	HCl	-	40mL	NO	CLR	Y	8240/60	

PURGE WATER DISPOSAL NOTES:

TOTAL DISCHARGE (GAL): 55 COMMENTS:

DISPOSAL METHOD: ON-SITE DRUM STORAGE

DRUM DESIGNATION(S)/VOLUME PER (GAL): 1x55 & 1x10 (gal)

WELL HEAD CONDITIONS CHECKLIST (CIRCLE YES OR NO - IF NO, ADD COMMENTS):

WELL SECURITY DEVICES OK (BOLLARDS, CHRISTY LID, CASING LID AND LOCK)?: (YES) NO

INSIDE OF WELL HEAD AND OUTER CASING DRY?: (YES) NO

WELL CASING OK?: (YES) NO

COMMENTS:

GENERAL:

WEATHER CONDITIONS: CLEAR

TEMPERATURE (SPECIFY °C OR °F): 75°

PROBLEMS ENCOUNTERED DURING PURGING OR SAMPLING?

cc: Project Manager: SARAH B

Job File:

Other:

Groundwater Purge and Sample Form Date: 9/8/94 **Kennedy/Jenks Consultants**

PROJECT NAME: DAC

WELL NUMBER: WCC-105

PROJECT NUMBER: 944016.00

PERSONNEL: RAP

STATIC WATER LEVEL (FT): 68.15

MEASURING POINT DESCRIPTION: Top of casing

WATER LEVEL MEASUREMENT METHOD: Elec. Probe

PURGE METHOD: Redi-flow

TIME START PURGE: 1255

PURGE DEPTH (FT)

TIME END PURGE: 1306

TIME SAMPLED: 1315

COMMENTS:

WELL VOLUME CALCULATION (FILL IN BEFORE PURGING)	TOTAL DEPTH (FT)	-	DEPTH TO WATER (FT)	=	WATER COLUMN (FT)	X	MULTIPLIER FOR CASING DIAMETER (IN) 2	4	6	=	3x = 41 CASING VOLUME (GAL)
	89.6		68.15		21.45		0.16	0.64	1.44		13.7

TIME	1257	1259	1301	1303	1305		
VOLUME PURGED (GAL)	10	20	30	40	45		
PURGE RATE (GPM)	5	5	5	5	5		
TEMPERATURE (°C)	82.5	80.3	80.4	80.1	79.8		
pH	7.92	7.72	7.53	7.56	7.54		
SPECIFIC CONDUCTIVITY (micromhos/cm) (uncorrected)	926	913	905	903	902		
DISSOLVED OXYGEN (mg/L)							
eH(MV)Pt-AgCl ref.							
TURBIDITY/COLOR							
ODOR							
DEPTH OF PURGE INTAKE (FT)							
DEPTH TO WATER DURING PURGE (FT)							
NUMBER OF CASING VOLUMES REMOVED							
DEWATERED?							

Groundwater Purge and Sample Form Date: 9/8/94 **Kennedy/Jenks Consultan**

PROJECT NAME: DAC WELL NUMBER: WCC-10S

PROJECT NUMBER: 944016.00 PERSONNEL: RAP

SAMPLE DATA:

TIME SAMPLED: 1315 COMMENTS:

DEPTH SAMPLED (FT): 70

SAMPLING EQUIPMENT:

SAMPLE NO.	NO. OF CONTAIN-ERS	CON-TAINER TYPE	PRESER-VATIVE	FIELD FILTRA-TION	VOLUME FILLED (ml or L)	TURBIDITY	COLOR	SHIPPED UNDER CHAIN-OF-CUS-TODY AT 4°C?	ANALYSIS REQUEST (METHOD)	COMMENTS
WCC10S-10	4	VOA	HCl	-	40ml	-	CLR	Y	8240	

PURGE WATER DISPOSAL NOTES:

TOTAL DISCHARGE (GAL): 50 COMMENTS:

DISPOSAL METHOD: on-site accum

DRUM DESIGNATION(S)/VOLUME PER (GAL):

WELL HEAD CONDITIONS CHECKLIST (CIRCLE YES OR NO - IF NO, ADD COMMENTS):

WELL SECURITY DEVICES OK (BOLLARDS, CHRISTY LID, CASING LID AND LOCK)?: YES NO

INSIDE OF WELL HEAD AND OUTER CASING DRY?: YES NO

WELL CASING OK?: YES NO

COMMENTS:

GENERAL:

WEATHER CONDITIONS: CLEAR

TEMPERATURE (SPECIFY °C OR °F): 80° F

PROBLEMS ENCOUNTERED DURING PURGING OR SAMPLING?

cc: Project Manager: J. Bartlike

Job File:

Other:

Groundwater Purge and Sample Form Date: 9/9/94 **Kennedy/Jenks Consul**

PROJECT NAME: ~~94406.00~~ DAC WELL NUMBER: DAC-P1

PROJECT NUMBER: 94406.00 PERSONNEL: BAP

SAMPLE DATA:

TIME SAMPLED: 1400 COMMENTS:

DEPTH SAMPLED (FT): 70'

SAMPLING EQUIPMENT: SS PL. Baler

SAMPLE NO.	NO. OF CONTAIN-ERS	CON-TAINER TYPE	PRESER-VATIVE	FIELD FILTRA-TION	VOLUME FILLED (ml or L)	TURBIDITY	COLOR	SHIPPED UNDER CHAIN-OF-CUS-TODY AT 4°C?	ANALYSIS REQUEST (METHOD)	COMMENTS
DAC P1-10	4	VOA	HCl	–	40 ml	–	CLR	Y	8010 60	

PURGE WATER DISPOSAL NOTES:

TOTAL DISCHARGE (GAL): 50 COMMENTS:

DISPOSAL METHOD: on-site accum.

DRUM DESIGNATION(S)/VOLUME PER (GAL):

WELL HEAD CONDITIONS CHECKLIST (CIRCLE YES OR NO - IF NO, ADD COMMENTS):

WELL SECURITY DEVICES OK (BOLLARDS, CHRISTY LID, CASING LID AND LOCK)?: YES NO

INSIDE OF WELL HEAD AND OUTER CASING DRY?: YES NO

WELL CASING OK?: YES NO

COMMENTS:

GENERAL:

WEATHER CONDITIONS: CLEAR

TEMPERATURE (SPECIFY °C OR °F): 85° F

PROBLEMS ENCOUNTERED DURING PURGING OR SAMPLING? —

cc: Project Manager: S. BARTLING

Job File:

Other:

F-43.2 (5-89)

Groundwater Purge and Sample Form Date: 9/9/94 **Kennedy/Jenks Consultants**

PROJECT NAME: DAC

WELL NUMBER: ~~[illegible]~~ DAC-P1

PROJECT NUMBER: 944016.00

PERSONNEL: RAL

STATIC WATER LEVEL (FT): 68.92

MEASURING POINT DESCRIPTION: Top of casing

WATER LEVEL MEASUREMENT METHOD: Elec. Probe

PURGE METHOD: Recir. flow

TIME START PURGE: 1331

PURGE DEPTH (FT) 75'

TIME END PURGE: 1351

TIME SAMPLED: 1400

COMMENTS:

WELL VOLUME CALCULATION (FILL IN BEFORE PURGING)	TOTAL DEPTH (FT)	-	DEPTH TO WATER (FT)	=	WATER COLUMN (FT)	X	MULTIPLIER FOR CASING DIAMETER (IN) 2	4	6	=	3x=90 CASING VOLUME (GAL)
	90		68.92		21.08		0.16	0.64	1.44		13.5

TIME	1334	1337	1342	1343	1345	1349	
VOLUME PURGED (GAL)	10	20	35	40	45	50	
PURGE RATE (GPM)							
TEMPERATURE (°C)	82.4	81.2	81.4	81.7	81.5	81.3	
pH	7.61	7.70	7.41	7.44	7.35	7.30	
SPECIFIC CONDUCTIVITY (micromhos/cm) (uncorrected)	1741	1710	1706	1648	1728	1711	
DISSOLVED OXYGEN (mg/L)							
eH(MV)Pt-AgCl ref.							
TURBIDITY/COLOR	SLIGHT/WHITE	CLEAR	CLR	CLR	CLR	CLR	
ODOR	N	N	N	N	N	N	
DEPTH OF PURGE INTAKE (FT)	75	75	75	75	75	75	
DEPTH TO WATER DURING PURGE (FT)							
NUMBER OF CASING VOLUMES REMOVED							
DEWATERED?							

WATER LEVEL DATA SHEET

Well No.	Date Mo/Day/Yr	Time	Well Elevation	Depth To Water	Water Elevation	Initials	Comments
WCC-1S	9/8/94		50.7	67.95	-17.25	RAP	
WCC-2S	9/8/94		50.59	67.79	-17.20	RAP	
WCC-3S	9/8/94		51.19	68.50	-17.31	RAP	
WCC-4S	9/8/94		49.69	67.06	-17.37	RAP	
WCC-5S	9/8/94		48.22	65.55	-19.33	RAP	
WCC-6S	9/8/94		50.95	—	—		Well cap cannot be located.
WCC-7S	9/8/94		48.29	66.09	-17.80	RAP	
WCC-8S	9/8/94		50.56	67.70	-17.14	RAP	
WCC-9S	9/8/94		47.01	66.09	-19.08	RAP	
WCC-10S	9/8/94		51.12	68.15	-17.03	RAP	
WCC-11S	9/8/94		49.97	66.55	-16.58	RAP	
WCC-12S	9/8/94		46.92	64.71	-17.79	RAP	
DAC-P1	9/8/94		52.44	68.92	-16.48	RAP	
WCC-1D	9/8/94		50.45	68.11	-17.66	RAP	
WCC-3D	9/8/94		51.18	68.65	-17.47	RAP	

Job No. 944016.00 Facility DAC C-6

APPENDIX D

CHAIN-OF-CUSTODY RECORDS

CHAIN-OF-CUSTODY RECORD

Client KENNEDY/JENKS

Date 9/9/94

Page 1 of 1

Project Name DAC

Client Reference # 944016 00

Project Address 17310 REDHILL #220
IRVINE, CA 92714

Project Contact (please print) SARAH BARTLING

Turn Around Requested:
- ☐ Immediate Attention
- ☐ Rush 24-48 Hours
- ☐ Rush 48-96 Hours
- ☒ Normal
- ☐ Mobile Lab

Analysis Requested
All analyses and deliverables must be identified
(see section 4.8 & 4.9 on reverse)

Lab Use Only
Lab Job # L945
C.O. #
C.O. #
C.O. #
C.O. #

Sample Condition Upon Receipt:
Chilled ☒ yes ☐ no
Sealed ☐ yes ☒ no

Sample ID	Sample Location	Date	Time	Physical State: Solid (S), Liquid (L), Vapor (V)	EPA 8240/8260								Number of Containers	Container/Comments	Lab Sample Number
WCC125-10		9/9/94	850	L	X								4	40ml VOA	L945-1
WCC85-10		9/9/94	925	L	X								4		L945-2
WCC45-10		9/9/94	1000	L	X								4		L945-3
WCC30-10		9/9/94	1113	L	X								4		L945-4
WCC35-10		9/9/94	1158	L	X								4		L945-5
WCC15-10		9/9/94	1352	L	X								4		L945-6
~~WCC~~ DAC21-10		9/9/94	1400	L	X								4		L945-7
DUP090994		9/9/94		L	X								4		L945-8
FB090994		9/9/94	1410	L	X								1		L945-9
TB090994		9/9/94		L	X								1		L945-10

❶ Relinquished by (signature) [signature]	❷ Received by (signature)	Date	34 Total Number of Containers
Company Kennedy/Jenks	Company	Time	
❸ Relinquished by (signature)*	❹ Received by Laboratory (signature) [signature]	Date 9/9/94	
Company	Laboratory Name TTL	Time 1545	

Special Instructions

*See Terms And Conditions (section 2) on reverse **before** signing

TERRA TECH LABS

Corporate Office
1920 E. Deere Ave., Suite 130
Santa Ana, CA 92705
Tel 714.757.7022 800.377.2322
Fax 714.757.7274

Arizona Office
3902 E. University Drive, Suite 4
Phoenix, Arizona 85034
Tel 602.437.9367 Fax 602.437.9362

C H A I N - O F - C U S T O D Y R E C O R D

Client KENNEDY/JENKS

Project Name PAC

Project Address 17310 REDHILL #220

IRVINE, CA 92714

Project Contact (please print) SARAH BARTLING

Date 09/8/94

Client Reference # 9440016.00

Turn Around Requested:
- ☐ Immediate Attention
- ☐ Rush 24-48 Hours
- ☐ Rush 48-96 Hours
- ☑ Normal
- ☐ Mobile Lab

Analysis Requested
All analyses and deliverables must be identified
(see section 4.8 & 4.9 on reverse)

Page 1 of 1

Lab Use Only
Lab Job # L935
C.O. #
C.O. #
C.O. #
C.O. #

Sample Condition Upon Receipt:
Chilled ☑ yes ☐ no
Sealed ☐ yes ☑ no

Sample ID	Sample Location	Date	Time	Physical State: Solid (S), Liquid (L), Vapor (V)	EPA 8240/8260	EPA 624							Number of Containers	Container/Comments	Lab Sample Number
WCC 9S-10		9/8/94	1005	L	X								4	40 ml VOA	L935-1
WCC 5S-10		9/8/94	1050	L	X								4	40 ml VOA	L935-2
WCC 1D-10		9/8/94	1150	L	X								4	40 ml VOA	L935-3
WCC 10S-10		9/8/94	1315	L	X								4	40 ml VOA	L935-4
WCC 2S-10		9/8/94	1357	L	X								4	40 ml VOA	L935-5
WCC 11S-10		9/8/94	1450	L	X								4	40 ml VOA	L935-6
WCC 7S-10		9/8/94	1527	L	X								4	40 ml VOA	L935-7
TW090894		9/8/94	—	L	X								4	40 ml VOA	L935-8
FB090894		9/8/94	1540	L	X								1	40 ml VOA	L935-9
TB090894		9/8/94		L	X								1	40 ml VOA	L935-10

BAP

❶ Relinquished by (signature)*	❷ Received by (signature)	Date 9/8/94	34 Total Number of Containers
Company	Company TTL	Time 17:30	
❸ Relinquished by (signature)*	❹ Received by Laboratory (signature)	Date 9/9/94	
Company TTL	Laboratory Name TTL	Time 0730	

Special Instructions

*See Terms And Conditions (section 2) on reverse **before** signing

TERRA TECH LABS

Corporate Office
1920 E. Deere Ave., Suite 130
Santa Ana, CA 92705
Tel 714.757.7022 800.377.2322
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Arizona Office
3902 E. University Drive, Suite 4
Phoenix, Arizona 85034
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BOE-C6-0065507