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**ANNUAL GROUND WATER MONITORING REPORT
DECEMBER 1995**

LPST ID No. 95021

**AIRPORT FUEL FARM
518 FLIGHTLINE
LAREDO (WEBB COUNTY), TEXAS**

Prepared for

**CITY OF LAREDO
1110 HOUSTON
LAREDO, TEXAS 78042**

Prepared by:

RABA-KISTNER CONSULTANTS, INC.

Project No. ASB92-034-04

JANUARY 12, 1996



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Project No. ASB92-034-04
January 12, 1996

Mr. Rogelio Rivera, P.E.
City Engineer
City of Laredo
1110 Houston
P.O. Box 579
Laredo, Texas 78042

Re: Annual Ground Water Monitoring Report - December 1995
Airport Fuel Farm
518 Flightline, Laredo (Webb County), Texas
LPST ID No. 95021

Dear Mr. Rivera:

Enclosed is the Annual Ground Water Monitoring Report at the above-referenced site. This report is in the format requested by the Texas Natural Resources Conservation Commission (TNRCC). This report summarizes the semi-annual monitoring event of August 1995, and the annual monitoring event performed in December 1995.

We appreciate the opportunity to be of service to you on this project. If you have any questions regarding this report, please do not hesitate to call.

Very truly yours,

RABA-KISTNER CONSULTANTS, INC.

Kevin L. Wooster
Kevin L. Wooster, R.G., C.P.G., CAPM 00406
Hydrogeologist

KLW/bk
Copies Submitted: Above (1)

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1.0 REPORT SUMMARY

This report summarizes two ground water monitoring events that were conducted at the City of Laredo International Airport Fuel Farm located in Laredo, Texas. The ground water monitoring events were performed on August 30, 1995, and on December 13, 1995.

Light non-aqueous phase liquid (LNAPL) hydrocarbons were observed in recovery well RW-6, and in monitoring wells MW-2 and MW-10 during the August 1995 event. LNAPL hydrocarbons were observed in recovery wells RW-5 and RW-6 during the December 1995 event. As a result, these wells were not sampled during the respective monitoring events. Of the wells sampled during these events, dissolved-phase hydrocarbons were detected in MW-1, MW-2, MW-3, MW-4, MW-7, and MW-10. Total petroleum hydrocarbon (TPH) concentrations ranged from not detected (ND) to 37 ppm. Total benzene, toluene, ethylbenzene, and xylenes (BTEX) concentrations ranged from ND to 27.55 ppm. RW-5 was inaccessible at the time of sample collection during the August event, hence has not been included in the data for that monitoring event.

2.0 CHRONOLOGY OF EVENTS

Jul 14, 1994	Fluid levels were gauged in all nine wells. Six wells not containing LNAPL were purged and sampled; report submitted.
Dec 7, 1994	Ground water levels were gauged in all nine wells. Six wells not containing LNAPL were purged and sampled. Samples from five wells were analyzed for BTEX and TPH; report submitted herein.
Aug 30, 1995	Ground water levels were gauged in 8 wells. The five wells not containing LNAPL were purged and sampled. The samples were analyzed for BTEX and TPH; report submitted herein.
Dec 13, 1995	Fluid levels were gauged in 8 wells. The wells not containing LNAPL were purged and sampled. The samples were analyzed for BTEX and TPH; Two samples with high TPH values were analyzed for PAH; report submitted herein.

3.0 TEXT

3.1 GROUND WATER CONTAMINATION ASSESSMENT

3.1.1 August 1995 Monitoring

Fluid levels were gauged in 7 monitoring wells and 1 recovery well on August 30, 1995. These wells were monitored with an interface probe and a disposable bailer to check for the presence of LNAPL. A summary of gauging data is presented on Plate 1. After gauging fluid levels, the wells were purged prior to sampling and ground water samples were collected with disposable bailers. Monitoring wells MW-1 through MW-4, and MW-7 were sampled for BTEX and TPH

analysis. Three well volumes of ground water were purged from each well and ground water was containerized for disposal. Approximately 73 gal of purged water was disposed of locally at Movac Service Company. A copy of the waste manifest is provided in Appendix B.

LNAPL hydrocarbon thicknesses measured in MW-2, RW-6, and MW-10 well casings were 0.09, 0.11 ft and 0.01 ft, respectively (Plate 1).

The ground water samples were analyzed for BTEX and TPH. A summary of analytical results is presented on Plate 2. TPH and total BTEX concentrations for monitoring well MW-1 decreased significantly from 17 ppm and 10.03 ppm, respectively, to 6.2 ppm and 1.73 ppm, respectively (Plate 2). Copies of the signed Report of Analysis and Chain-of-Custody documentation are provided in Appendix A. The total BTEX in cross-gradient well MW-3 decreased from 0.0073 ppm to 0.0011 ppm while the TPH increased from ND to 1.2 ppm.

BTEX and TPH were not detected in the sample collected from MW-4 or in the quality assurance / quality control (QA/QC) trip blank. Total BTEX was detected in down-gradient well MW-7 at 0.001 ppm, with a TPH concentration of 0.38 ppm.

3.1.2 December 1995 Monitoring

Fluid levels were gauged in 7 monitoring wells and 2 recovery well on August 30, 1995. These wells were monitored with an interface probe and a disposable bailer to check for the presence of LNAPL. After gauging fluid levels, the wells were purged prior to sampling and ground water samples were collected with disposable bailers. A water table elevation map is provided on Plate 3. Monitoring wells MW-1 through MW-4, MW-7, and MW-10 were sampled for BTEX, TPH, and PAH analysis. Three well volumes of ground water were purged from each well and collected for disposal. Approximately 95 gal of purged water was disposed of locally at Movac Service Company. A copy of the waste manifest is provided in Appendix B.

LNAPL hydrocarbon thicknesses measured in RW-5 and RW-6 well casings were 0.31 and 0.04 ft, respectively.

TPH concentrations for monitoring well MW-1 did not change significantly, but total BTEX concentrations increased significantly from 1.73 ppm to 27.55 ppm, respectively (Plate 2). Copies of the signed Report of Analysis and Chain-of-Custody documentation are provided in Appendix A. No LNAPL was detected in MW-2 during the December event. Total BTEX was detected in MW-2 at 2.3 ppm, with a TPH concentration of 21 ppm. Total BTEX in cross-gradient well MW-3 increased from 0.0011 ppm to 0.03 ppm, while TPH decreased from 1.2 to 0.68 ppm. A TPH concentration of 3.6 ppm, with no total BTEX, was detected in MW-4. Hydrocarbon concentrations in down-gradient well MW-7 ranged from nondetectable BTEX to 1.3 ppm TPH. Total BTEX was detected in MW-10 at 24.95 ppm, with a TPH concentration of 37 ppm.

PAH constituents were detected only in MW-1 and MW-2. Only naphthalene was detected in these wells at concentrations of 0.0072 and 0.012 ppm, respectively.

BTEX and TPH isoconcentration maps are presented on Plates 4 and 5, respectively.

4.0 CONCLUSIONS AND RECOMMENDATIONS

4.1 CONCLUSIONS

- Based on ground water level measurements conducted during these two events, the direction of ground water flow is to the southwest.
- Based on fluid level measurements, LNAPL hydrocarbons continue to be detected in RW-5 and RW-6. Furthermore, LNAPL appeared for the first time in MW-10 during August, but was no longer measurable in December. LNAPL thicknesses fluctuate, but continue to remain small in magnitude.
- Evidence of off-site migration has not been detected, although down-gradient well MW-7 has detectable TPH; this level appears to be slightly higher in December than in August.
- Cross-gradient well MW-3 contains levels of BTEX at or below Plan A Target Concentrations.
- Benzene concentrations detected in MW-1, MW-2, and MW-10 currently exceed Plan A Target Concentrations.

4.2 RECOMMENDATIONS

- Due to the presence of LNAPL hydrocarbons, the City should increase the frequency of monitoring from semi-annual to quarterly. All of the wells at the site should be placed on the same monitoring schedule.
- Install up to three Hydroskimmer passive recovery devices in well MW-2, MW-10, RW-5, and RW-6.
- Implement a weekly monitoring/recovery to empty/adjust the Hydroskimmers.
- Coordinate with U.S. Army Corps of Engineers (COE) to facilitate conjunctive site remedial action.

5.0 FIELD AND LABORATORY METHODS

The field and laboratory procedures employed during this study are those considered to be good standard practice in the Geoscience and Environmental Engineering professions. This section describes standard field and laboratory methods used by Raba-Kistner Consultants, Inc. (R-KCI).

5.1 FIELD METHODS

5.1.1 Well Gauging and Purging

Fluid levels are measured in three or more monitoring wells to determine the presence of NAPL hydrocarbons and the direction of ground-water flow. Fluid levels are measured to within 0.01 ft. Measurements are made with an water level indicator (E-line) or an interface probe. Fluid levels are measured as the depth to fluid surface from the top of the PVC casing. These depths are converted to elevations above sea level. The fluid elevations are contoured to determine the direction of ground-water flow.

Just prior to sampling, monitoring wells are purged of approximately three casing volumes. Ground water is bailed from the well using a disposable bailer suspended from a new nylon rope or string. In wells where the rate of recovery is very slow, a minimum of one casing volume is removed.

5.1.2 Ground Water Sampling

Ground water samples are generally taken from the monitoring wells no sooner than 24 hours after well installation. Sampling of wells is performed with disposable bailers using new nylon rope or string. Water samples are immediately placed in amber bottles with Teflon lids. The bottles are completely filled so as not to leave a head space. Filled sample bottles are placed in a cooler with ice and transported to R-KCI's analytical laboratory within 24 hours of sample collection. Chain-of-custody forms are completed at the time of sample collection and transported with the samples.

5.2 ANALYTICAL CHEMISTRY METHODS

The purposes of the laboratory analyses are to determine the concentrations of contaminant species in the various media being sampled.

5.2.1 Benzene, Toluene, Ethylbenzene, and Xylenes; Methyl Tertiary-Butyl Ether

Gasoline contamination is evaluated by analyzing for four indicator constituents: benzene, toluene, ethylbenzene, and xylenes (collectively referred to as BTEX and when appropriate, methyl tertiary-butyl ether (MTBE). Samples for BTEX and MTBE analysis are prepared following EPA Method 5030 (purge-and-trap method). BTEX and MTBE in both soil and water are analyzed following GC / PID photoionization detector method 8020. The methods are described in detail in US EPA Publication SW-846, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, Volumes IA, IB, IC, and II.

The specific methods of analysis used for each study are described on the Report of Analysis. For all three methods, the normal practical quantification limit (PQL) for each constituent of BTEX and MTBE is 0.005 ppm for water and 0.1 ppm for soil, but can vary depending on the laboratory's system. The results of analyses on soils are presented on the appropriate boring logs and in table form presented in appropriate reports.

Total Petroleum Hydrocarbons

Concentrations of petroleum hydrocarbon contamination are determined by measuring for total petroleum hydrocarbons (TPH). Soil samples for TPH analysis are prepared following EPA Method 3550 (sonication/Freon-extraction method). TPH in soil and water samples are analyzed following EPA 600/4-79-20, Method 418.1 (Freon-extraction method). The method is described in detail in US EPA Publication 600, Methods for Chemical Analysis of Water and Wastes. The normal detection limit for soil is 10 ppm and the detection limit for water is 1.0 ppm in method 418.1. The results of analyses on soils are presented on the appropriate boring logs and in table form presented in appropriate reports.

ILLUSTRATIONS

SUMMARY OF GAUGING DATA

PROJECT NAME: LAREDO AIRPORT
PROJECT LOCATION: LAREDO, TEXAS

Pg 1 of 4

FILE NAME: 4WTLVLWQ1

01/12/96

WELL DESIGNATION	DATE	TOC ELEVATION (FT)	DEPTH TO WATER (FT)	WATER TABLE ELEVATION (FT)	DEPTH TO PRODUCT (FT)	PRODUCT THICKNESS (FT)
MW-1	12/07/91	485.43	8.32	477.11		
	06/13/92		7.27	478.16		
	08/11/92		7.88	477.55		
	08/19/92		7.80	477.63		
	10/13/92		8.27	477.16		
	01/13/93		8.50	476.93		
	04/15/93		8.16	477.27		
	07/14/94		8.00	477.43		
	12/07/94		8.59	476.84		
	08/30/95		8.43	477.00		
	12/13/95		6.90	478.53		
MW-2	12/07/91	487.26	10.11	477.15		
	06/13/92		8.91	478.35		
	08/11/92		9.52	477.74		
	08/19/92		9.51	477.75		
	10/13/92		10.10	477.16		
	01/13/93		10.97	476.29		
	04/15/93		10.68	476.58		
	07/14/94		10.30	476.96	10.28	0.02
	12/07/94		10.88	476.38	10.62	0.26
	08/30/95		9.12	478.14	9.03	0.09
	12/13/95		8.28	478.98		
MW-3	12/07/91	487.19	10.18	477.01		
	06/13/92		8.93	478.26		
	08/11/92		9.52	477.67		
	08/19/92		9.52	477.67		
	10/13/92		10.20	476.99		
	01/13/93		11.45	475.74		
	04/15/93		11.05	476.14		
	07/14/94		9.00	478.19		
	12/07/94		10.63	476.56		
	08/30/95		9.01	478.18		
	12/13/95		7.42	479.77		

PROJECT No. ASB92-034-04

SUMMARY OF GAUGING DATA

PROJECT NAME: LAREDO AIRPORT
PROJECT LOCATION: LAREDO, TEXAS

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FILE NAME: -4WTLVLWQ1

01/12/96

WELL DESIGNATION	DATE	TOC ELEVATION (FT)	DEPTH TO WATER (FT)	WATER TABLE ELEVATION (FT)	DEPTH TO PRODUCT (FT)	PRODUCT THICKNESS (FT)
MW-4	12/07/91	487.84	7.88	480.18		
	06/13/92		7.77	480.07		
	08/11/92		7.58	480.26		
	08/19/92		7.56	480.28		
	10/13/92		7.78	480.06		
	01/13/93		7.85	479.99		
	04/15/93		7.90	479.94		
	07/14/94		7.50	480.34		
	12/07/94		7.63	480.21		
	08/30/95		7.55	480.29		
	12/13/95		5.52	482.32		
RW-5	12/07/91	488.60	11.60	477.00		
	06/13/92		8.39	480.21		
	08/11/92		10.20	478.40		
	08/19/92		10.14	478.46		
	10/13/92		10.52	478.08		
	01/13/93		11.96	476.64		
	04/15/93		11.68	476.92		
	07/14/94		11.10	477.50	11.08	0.02
	12/07/94		11.81	476.79	11.31	0.50
	12/13/95		8.98	479.62	8.67	0.31
RW-6	12/07/91	488.78	9.96	478.82		
	06/13/92		8.70	480.08		
	08/11/92		8.63	480.15		
	08/19/92		8.88	479.90		
	10/13/92		9.03	479.75		
	01/13/93		8.95	479.83		
	04/15/93		10.13	478.60		
	07/14/94		9.30	479.48	9.28	0.02
	12/07/94		9.57	479.21	9.45	0.12
	08/30/95		8.83	479.95	8.72	0.11
	12/13/95		7.55	481.23	7.51	0.04

PROJECT No. ASB92-034-04

SUMMARY OF GAUGING DATA

PROJECT NAME: LAREDO AIRPORT
PROJECT LOCATION: LAREDO, TEXAS

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FILE NAME: -4WTLVLWQ1

01/12/96

WELL DESIGNATION	DATE	TOC ELEVATION (FT)	DEPTH TO WATER (FT)	WATER TABLE ELEVATION (FT)	DEPTH TO PRODUCT (FT)	PRODUCT THICKNESS (FT)
MW-7	12/07/91	485.24				
	06/13/92					
	08/11/92					
	08/19/92		9.80	475.44		
	10/13/92		10.25	474.99		
	01/13/93		9.62	475.62		
	04/15/93		9.07	476.17		
	07/14/94		8.80	476.44		
	12/07/94		10.15	475.09		
	08/30/95		8.43	476.81		
	12/13/95		6.23	479.01		
MW-8	12/07/91	484.27				
	06/13/92					
	08/11/92					
	08/19/92		8.16	476.11		
	10/13/92		10.19	474.08		
	01/13/93		7.60	476.67		
	04/15/93		7.76	476.51		
	07/14/94		8.80	475.47		
	12/07/94		8.38	475.89		
	08/30/95		6.76	477.51		
MW-9	12/07/91	487.17				
	06/13/92					
	08/11/92					
	08/19/92		7.16	480.01		
	10/13/92		7.90	479.27		
	01/13/93		8.25	478.92		

NOTE: MONITORING WELL MW-9 WAS REMOVED DURING PST EXCAVATION OPERATIONS IN JANUARY 1993.

PROJECT No. ASB92-034-04

SUMMARY OF GAUGING DATA

PROJECT NAME: LAREDO AIRPORT
PROJECT LOCATION: LAREDO, TEXAS

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FILE NAME: 4WTLVLWQ1

01/12/96

WELL DESIGNATION	DATE	TOC ELEVATION (FT)	DEPTH TO WATER (FT)	WATER TABLE ELEVATION (FT)	DEPTH TO PRODUCT (FT)	PRODUCT THICKNESS (FT)
MW-10	12/07/91	487.34				
	06/13/92					
	08/11/92					
	08/19/92		8.25	479.09		
	10/13/92		8.85	478.49		
	01/13/93		9.84	477.50		
	04/15/93		9.43	477.91		
	07/14/94		8.90	478.44		
	12/07/94		9.17	478.17		
	08/30/95		8.40	478.94	8.39	0.01
	12/13/95		7.95	479.39		

PROJECT No. ASB92-034-04

SUMMARY OF ANALYTICAL RESULTS

PROJECT NAME: LAREDO AIRPORT
 PROJECT LOCATION: LAREDO, TEXAS
 SAMPLE LOCATION: MONITORING WELLS
 SAMPLE TYPE: GROUND WATER

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01/12/88

FILE NAME: -4WATER.WQ1

SAMPLE DESIGNATION	SAMPLE DATE	SAMPLE ANALYZED BY*	BENZENE (mg/L)	TOLUENE (mg/L)	ETHYL-BENZENE (mg/L)	TOTAL XYLENES (mg/L)	TOTAL DETECTABLE BTEX (mg/L)	MTBE (mg/L)	TPH (mg/L)	TDS (mg/L)	NAPTHALENE (mg/L)
MW-1	07/25/80	PAL	4.0	0.730	0.200	0.530	5.46	<0.01	13		
	12/11/81	PAL	3.056	0.531	0.143	0.446	4.176	<0.01	13.8		
	05/27/82	PAL	4.853	0.687	0.277	0.703	6.52	1.494	1.98		
	08/11/82	R-KCI	12	1.5	0.38	0.89	14.77		44		
	10/13/82	R-KCI	11	1.3	<0.5***	<0.5***	12.3		6		
	01/13/83	R-KCI	2.7	0.33	<0.12***	<0.12***	3.03		4		
	04/15/83	R-KCI	1.2	0.1	0.07	0.05	1.42		1		
	07/14/84	CHEM	7.5	0.65	<0.25***	<0.75***	8.15		3		
	12/07/84	CHEM	8.5	0.81	0.18	0.54	10.03	<1	17		
	08/30/85	CHEM	1	0.37	0.12	0.24	1.73	<0.01	6.2		
	12/14/85	CHEM	23	2.8	0.55	1.2	27.55	<0.5	6.2		0.0072
MW-2	12/11/81	PAL	0.329	0.271	0.205	0.516	1.321	<0.01	214		
	05/27/82	PAL	0.698	0.361	0.281	0.662	2.002	0.890	29.6		
	08/11/82	R-KCI	0.33	0.26	0.16	0.39	1.14		53		
	10/13/82										
	04/15/83										
	07/14/84										
	12/07/84										
	08/30/85										
	12/14/85	CHEM	0.7	0.55	0.35	0.7	2.3	<0.5	21		0.012

PROJECT No. ASB92-034-04

SUMMARY OF ANALYTICAL RESULTS

PROJECT NAME: LAREDO AIRPORT
 PROJECT LOCATION: LAREDO, TEXAS
 SAMPLE LOCATION: MONITORING WELLS
 SAMPLE TYPE: GROUND WATER

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01/12/86

FILE NAME: -4WATER.WQ1

SAMPLE DESIGNATION	SAMPLE DATE	SAMPLE ANALYZED BY*	BENZENE (mg/L)	TOLUENE (mg/L)	ETHYL-BENZENE (mg/L)	TOTAL XYLENES (mg/L)	TOTAL DETECTABLE BTEX (mg/L)	MTBE (mg/L)	TPH (mg/L)	TDS (mg/L)	NAPTHALENE (mg/L)
MW-3	07/25/80	PAL	0.860	0.082	0.190	0.280	1.412	<0.01	<10		
	12/11/81	PAL	0.010	0.018	<0.01	0.013	0.041	0.049	3.3		
	05/27/82	PAL	0.480	<0.01	0.028	<0.01	0.508	0.026	1.38		
	08/11/82	R-KCI	0.38	0.31	0.20	0.51	1.4		6		
	10/13/82	R-KCI	0.085	<0.005	0.048	<0.005	0.133		6		
	01/13/83	R-KCI	0.020	<0.005	<0.005	<0.005	0.020		2		
	04/15/83	R-KCI	0.02	<0.005	<0.005	<0.005	0.02		<1		
	07/14/84	CHEM	<0.005	<0.005	<0.005	<0.015	—		3.4		
	12/07/84	CHEM	<0.001	0.0041	0.0016	0.0016	0.0073	<0.01	<0.2		
	08/30/85	CHEM	0.004	<0.001	0.006	0.001	0.0011	<0.01	1.2		
	12/14/85	CHEM	0.03	<0.001	<0.001	<0.002	0.03	<0.01	0.68		
	07/25/80	PAL	<0.01	<0.01	<0.01	<0.01	—	<0.01	<10	3510	
	12/11/81	PAL	<0.01	<0.01	<0.01	<0.01	—	0.803	<10		
	05/27/82	PAL	<0.005	<0.005	<0.005	<0.005	—		<1		
MW-4	08/11/82	R-KCI	0.006	0.015	0.006	0.020	0.047		<1		
	10/13/82	R-KCI	<0.005	<0.005	<0.005	<0.005	—		<1		
	01/13/83	R-KCI	<0.005	<0.005	<0.005	<0.005	0.039		<1		
	04/15/83	R-KCI	0.029	0.01	<0.005	<0.005	—		<1		
	07/14/84	CHEM	<0.005	<0.005	<0.005	<0.015	—		0.36		
	12/07/84										

PROJECT No. ASB92-034-04

SUMMARY OF ANALYTICAL RESULTS

PROJECT NAME: LAREDO AIRPORT
 PROJECT LOCATION: LAREDO, TEXAS
 SAMPLE LOCATION: MONITORING WELLS
 SAMPLE TYPE: GROUND WATER

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01/12/86

FILE NAME: -4WATER.WQ1

SAMPLE DESIGNATION	SAMPLE DATE	SAMPLE ANALYZED BY *	BENZENE (mg/L)	TOLUENE (mg/L)	ETHYL-BENZENE (mg/L)	TOTAL XYLENES (mg/L)	TOTAL DETECTABLE BTEX (mg/L)	MTBE (mg/L)	TPH (mg/L)	TDS (mg/L)	NAPHTHALENE (mg/L)
MW-4 (CONTD)	08/30/95	CHEM	<0.001	<0.001	<0.001	<0.002	--	<0.01	<0.2		
	12/14/95	CHEM	<0.001	<0.001	<0.001	<0.002	--	<0.01	3.6		
MW-7	08/19/92	R-KCI	<0.005	<0.005	<0.005	<0.005	--	<0.005	<1		
	10/13/92	R-KCI	0.12	0.054	0.011	0.036	0.221		<1		
	01/13/93	R-KCI	0.032	0.006	0.008	<0.005	0.046		<1		
	04/15/93	R-KCI	<0.005	<0.005	<0.005	<0.005	--		<1		
	07/14/94	CHEM	<0.005	<0.005	<0.005	<0.015	--		0.72		
	12/07/94	CHEM	<0.001	<0.001	<0.001	<0.002	--	<0.01	0.33		
	08/30/95	CHEM	<0.001	0.001	<0.001	<0.002	0.001	<0.01	0.38		
	12/14/95	CHEM	<0.001	<0.001	<0.001	<0.002	--	<0.01	1.3		
MW-8	08/19/92	R-KCI	<0.005	<0.005	<0.005	<0.005	--	<0.005	<1		
	10/13/92	R-KCI	<0.005	<0.005	<0.005	<0.005	--		<1		
	01/13/93	R-KCI	<0.005	<0.005	<0.005	<0.005	--		<1		
	04/15/93	R-KCI	<0.005	<0.005	<0.005	<0.005	--		<1		
	12/07/94	CHEM	<0.001	<0.001	<0.001	<0.002	--	<0.01	0.33		
MW-9	08/19/92	R-KCI	5.4	2.5	0.73	1.8	10.43	<0.13**	12		
	10/13/92	R-KCI	4.8	1.8	0.36	0.9	7.86		6		
	01/13/93	R-KCI	3.0	<0.25***	0.30	<0.25***	3.30		6		

PROJECT No. ASB92-034-04

SUMMARY OF ANALYTICAL RESULTS

PROJECT NAME: LAREDO AIRPORT
 PROJECT LOCATION: LAREDO, TEXAS
 SAMPLE LOCATION: MONITORING WELLS
 SAMPLE TYPE: GROUND WATER

FILE NAME: -4WATER.WQ1

SAMPLE DESIGNATION	SAMPLE DATE	SAMPLE ANALYZED BY*	BENZENE (mg/L)	TOLUENE (mg/L)	ETHYL-BENZENE (mg/L)	TOTAL XYLENES (mg/L)	TOTAL DETECTABLE BTEX (mg/L)	MTBE (mg/L)	TPH (mg/L)	TDS (mg/L)	NAPHTHALENE (mg/L)
MW-10	09/18/82	R-KCI	3.4	0.78	0.24	0.26	4.68	<0.05**	4		
	10/13/82	R-KCI	6.2	1.7	0.31	0.98	9.19		14		
	01/13/83	R-KCI	6.6	2.0	<0.5***	1.1	9.70		31		
	04/15/83	R-KCI	8.6	1.8	<2.0**	<2.0**	10.4		7		
	07/14/84	CHEM	<0.005	<0.005	<0.005	<0.015	—		4.6		
	12/07/84	CHEM	7.4	2	0.42	2.7	12.52	<1			
	08/30/85	CHEM	***	***	***	***	***	***	***	***	
	12/14/85	CHEM	17	4.5	0.95	2.5	24.95	<0.5	37	***	

PROJECT No. ASB92-034-04

SUMMARY OF ANALYTICAL RESULTS

PROJECT NAME: LAREDO AIRPORT
 PROJECT LOCATION: LAREDO, TEXAS
 SAMPLE LOCATION: MONITORING WELLS
 SAMPLE TYPE: GROUND WATER

Pg 5 of 5

01/12/86

FILE NAME: -4WATERWQ1

SAMPLE DESIGNATION	SAMPLE DATE	SAMPLE ANALYZED BY *	BENZENE (mg/L)	TOLUENE (mg/L)	ETHYL-BENZENE (mg/L)	TOTAL XYLENES (mg/L)	TOTAL DETECTABLE BTEX (mg/L)	MTBE (mg/L)	TPH (mg/L)	TDS (mg/L)	NAPTHALENE (mg/L)
TRIP BLANK (MW-40)	07/14/84	CHEM	<0.005	<0.005	<0.005	<0.015	--		2.2		
(MW-1A)	12/07/84	CHEM	0.22	<0.1	<0.1	0.16	0.38	<1	<0.2		
(Trip Blank)	08/30/85	CHEM	<0.001	<0.001	<0.001	<0.002	--	<0.01			

* PAL = PAN AMERICAN LABORATORY, INC.

R-KCI = RABA-KISTNER CONSULTANTS, INC.

CHEM = CHEMSOLVE

** THE PRACTICAL QUANTITATION LIMIT WAS ELEVATED DUE TO DILUTION / MATRIX INTERFERENCES. MTBE WAS NOT DETECTED VIA GC/MS CONFIRMATION ANALYSIS.

*** THE PRACTICAL QUANTITATION LIMIT WAS ELEVATED DUE TO DILUTION / MATRIX INTERFERENCES.

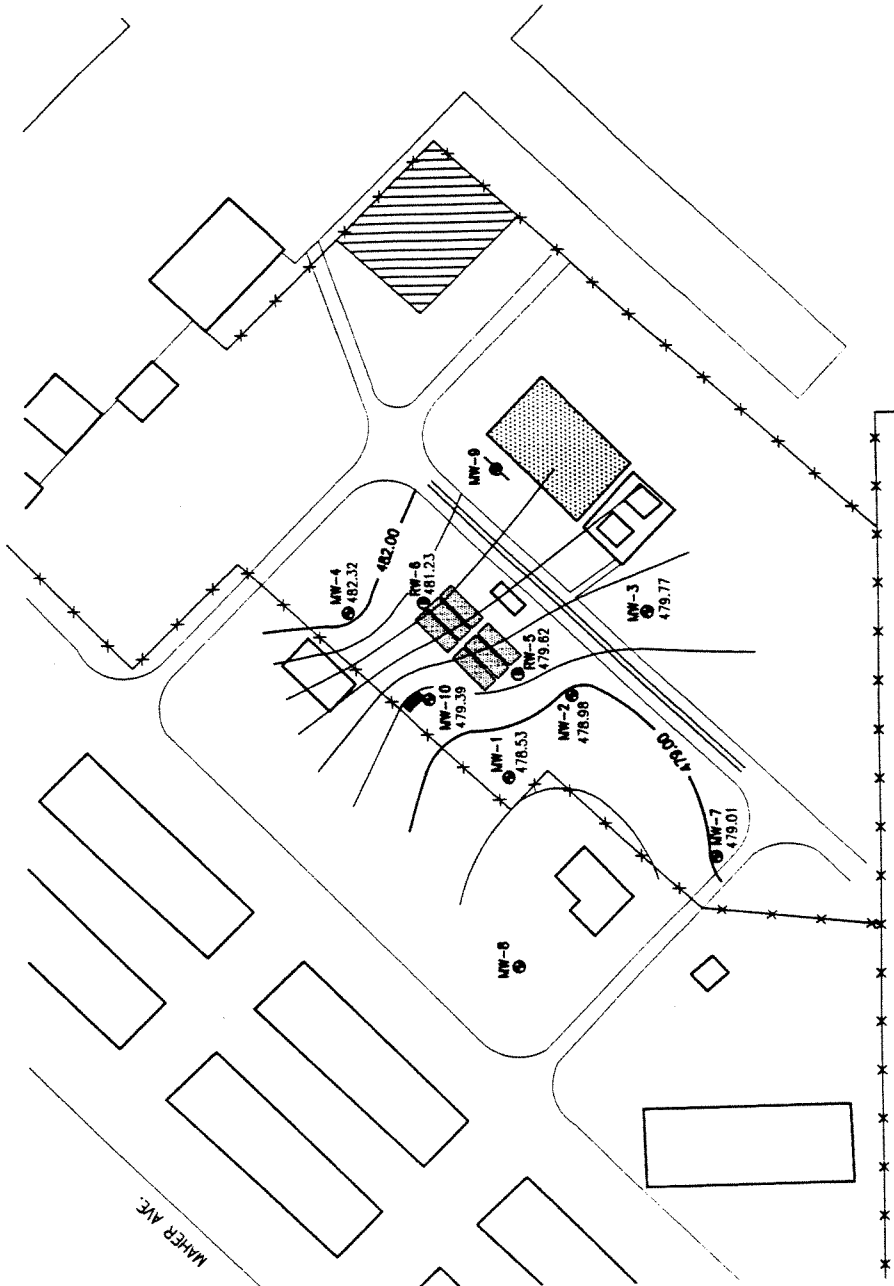
**** NOT SAMPLED - CONTAINED FREE PRODUCT

NOTES:

1.) MW-9 WAS REMOVED DURING PST EXCAVATION OPERATIONS IN JANUARY 1993.

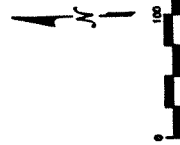
2.) ALL BLANKS WERE SUBMITTED AS A BLIND SAMPLES. THE SAMPLE DESIGNATION GIVEN IN PARENTHESES IS THE DESIGNATION USED ON THE LABORATORY REPORTS OF ANALYSIS.

3.) SAMPLES TAKEN ON 12/07/84 FOR MW-4 (BTEX AND TPH) AND MW-10 (TPH ONLY) WERE NOT ANALYZED. SAMPLE CONTAINERS WERE BROKEN DURING SHIPPING.



- LEGEND**
- MONITORING WELL, ABANDONED
 - MONITORING WELL
 - RECOVERY WELL
 - BENEFICIAL USE PST
 - OIL/WATER SEPARATOR
 - BUILDING
 - X—X— FENCE
 - NON-BENEFICIAL USE FUEL PST TANKHOLD
 - BARRIER ANTIATION BENEFICIAL USE PST TANK AREA
 - CONTOUR OF WATER TABLE ELEVATION, IN FEET ABOVE SEA LEVEL. CONTOUR INTERVAL = 0.5 FT. VALUES ARE POSTED AT SAMPLING STATIONS.

482.00



Raba-Kistner Consultants, Inc.
 Engineers Geologists Scientists Chemists
 WATER TABLE ELEVATION MAP 12/13/95
 LAREDO AIRPORT
 LAREDO, TEXAS

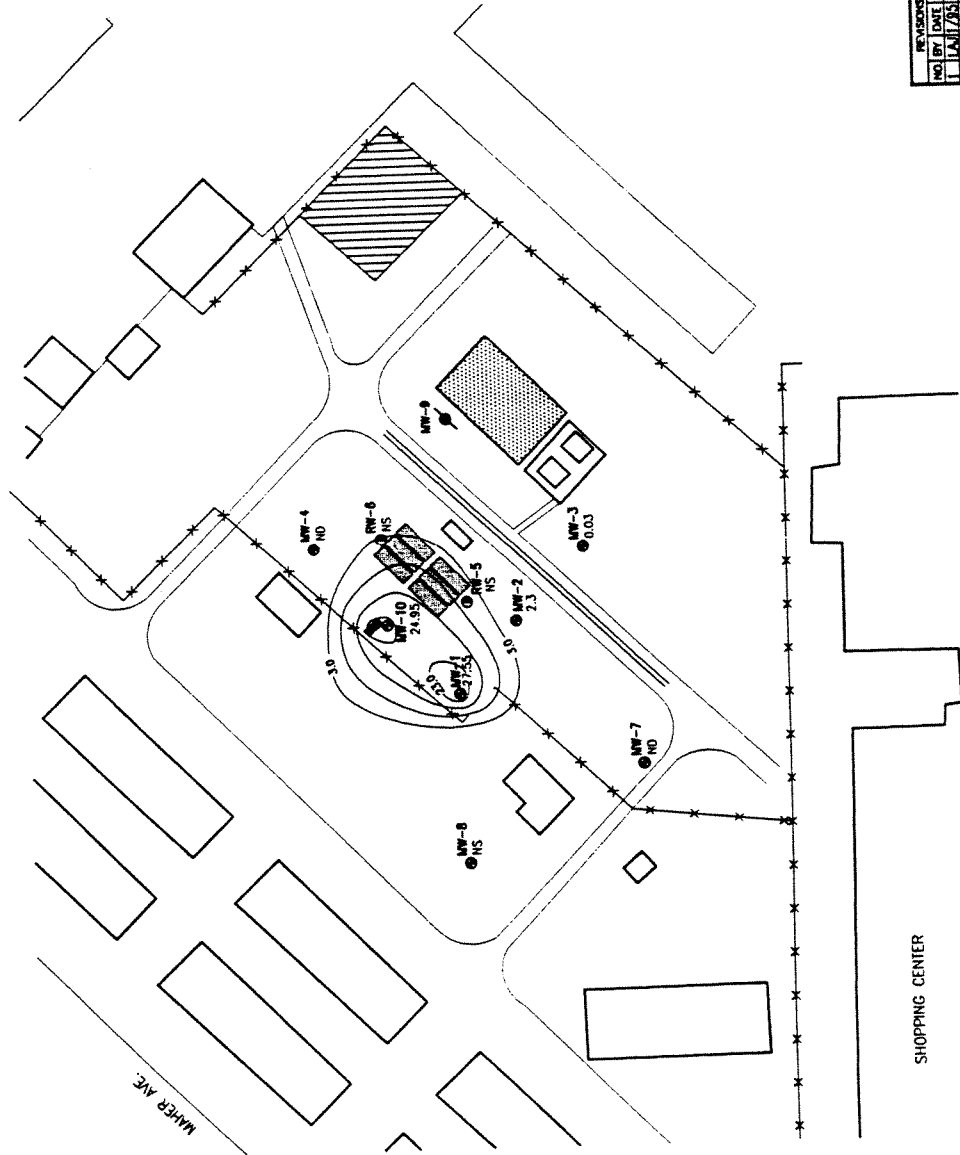
REVISIONS	NO.	BY	DATE	APPROVED
1	KLW	8/8/95	KLW	
2	KLW	9/15/95	KLW	
3	KLW	1/10/96	KLW	

DATE: 12/13/95
 DRAWN BY: KLW
 CHECKED BY: JKL
 SCALE: AS SHOWN
 SHEET NO.: 00000-031-01
 PAGE 3

SHOPPING CENTER

01242

- LEGEND**
- MONITORING WELL ABANDONED
 - MONITORING WELL
 - RECOVERY WELL
 - BENEFICIAL USE PST
 - OIL/WATER SEPARATOR
 - BUILDING
 - FENCE
 - NON-BENEFICIAL USE FUEL PST TANKHOLD
 - BARRIER ANTIION BENEFICIAL USE PST TANK AREA
 - ISOCONCENTRATION CONTOUR SHOWING BTEX IN GROUND WATER (mg/L) CONTOUR INTERVAL = 5.0 mg/L VALUES ARE POSTED AT SAMPLING STATIONS
 - NO NOT DETECTED
 - NS NO SAMPLE COLLECTED

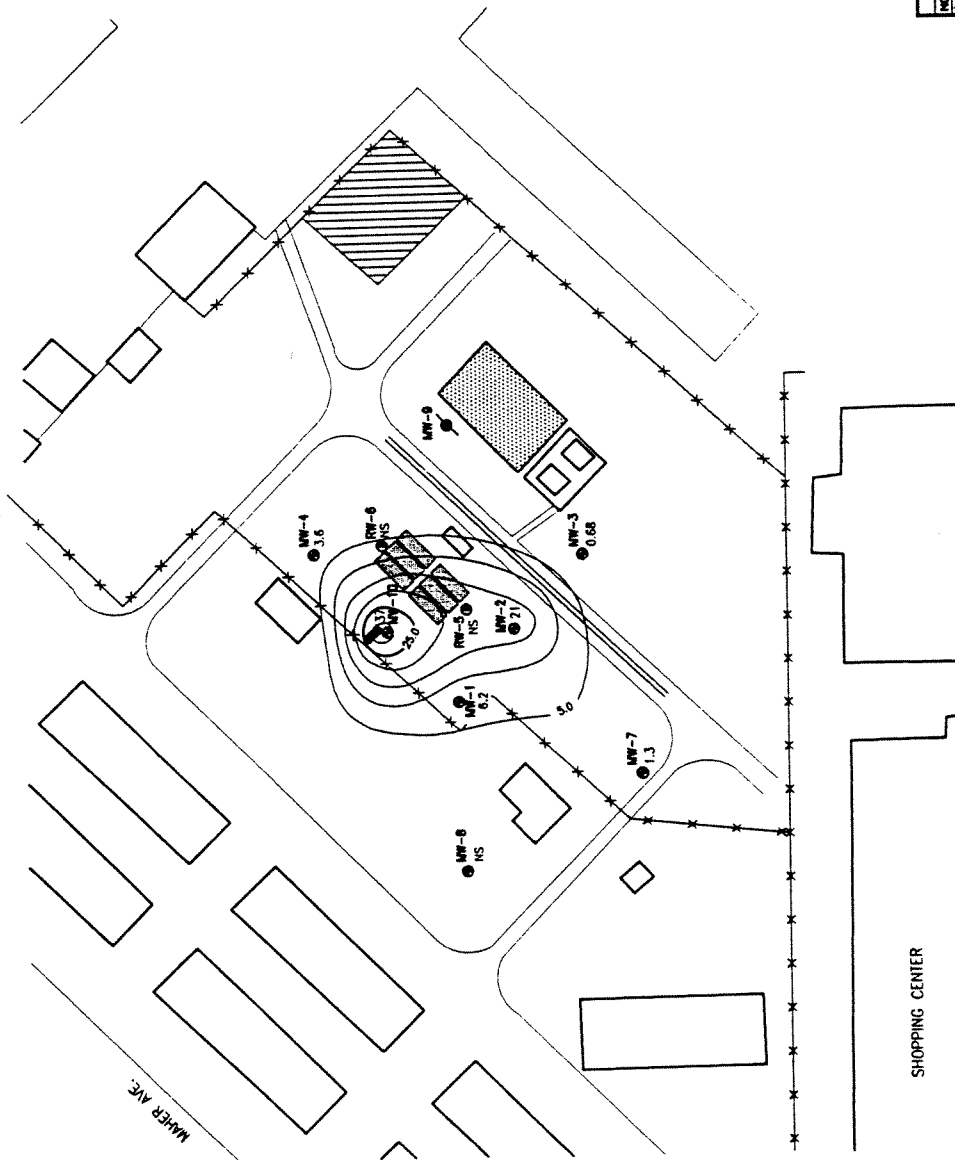
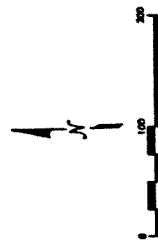


NO	BY	DATE	APPROVED
1	JAN	1993	RLB
2	JUN	1993	RLB

Raba-Kistner Consultants, Inc.
 Engineers Geologists Scientists Chemists
BTEX ISOCONCENTRATION IN GROUND WATER 12/14/93
 LAREDO AIRPORT
 LAREDO, TEXAS

SCALE: AS SHOWN PROJECT NO.: 88897-034-04
 DRAWN BY: RLW CHKD BY: RLW APPD: RLW
 DATE: 8/25/93

- LEGEND
- MONITORING WELL, ABANDONED
 - MONITORING WELL
 - RECOVERY WELL
 - BENEFICIAL USE PST
 - OIL/WATER SEPARATOR
 - BUILDING
 - FENCE
 - NON-BENEFICIAL USE FUEL
 - PST TANKHOLD
 - BARRIER ABANDON BENEFICIAL
 - USE PST TANK AREA
 - ISOCONCENTRATION CONTOUR SHOWING
 - TPH IN GROUND WATER (mg/l)
 - CONTOUR INTERVAL = 3.0 (mg/l)
 - VALUES ARE POSTED AT SAMPLING STATIONS.
 - NS NO SAMPLE COLLECTED



SHOPPING CENTER

NO	BY	DATE	APPRO
1	J.A.H.	7/25	K.L.W.
2	K.L.W.	7/26	K.L.W.

Raba-Kistner Consultants, Inc.
 Engineers, Geologists, Scientists, Chemists
TPH ISOCONCENTRATION IN GROUND WATER 12/14/95
 LAREDO AIRPORT
 LAREDO, TEXAS

SCALE: AS SHOWN PROJECT NO.: 68897-AH-01
 DRAWN BY: K.L.W. CHKD. BY: K.L.W. APPD.: K.L.W.
 DATE: 8/05/95

APPENDICES

APPENDIX A

GROUND WATER CONTAMINATION ASSESSMENT

**Laboratory Reports of Analysis (Ground Water)
Chain-of-Custody Forms (Ground Water)**

CHEMSOLVE

environmental analytical services

11629 Manchaca Road • Austin, Texas 78748 • (512) 280-7680

To: Kevin Wooster
Raba-Kistner Consultants, Inc.
12821 W. Golden Lane
San Antonio, TX 78249

210-699-8702

Report #: 19141

Report of Laboratory Analysis

Project: ASB92-034-04 Task 3000 COC 9118

Sample: S-1

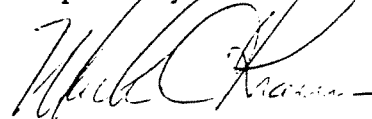
Matrix: water

Date/Time Taken: 12/14/95

Date/Time Rec'd: 12/15/95 10:30

Parameter	Result	Units	PQL	Method	Date/Time	Run	By
Petroleum hydrocarbons	6.2	mg/L	0.2	418.1	12/15/95	16:05	KLR
Benzene	23,000	µg/L	50	8020	12/17/95	18:35	KLM
Ethylbenzene	550	µg/L	50	8020	12/17/95	18:35	KLM
m,p-Xylenes	600	µg/L	50	8020	12/17/95	18:35	KLM
MTBE	<500	µg/L	500	8020	12/17/95	18:35	KLM
o-Xylene	600	µg/L	50	8020	12/17/95	18:35	KLM
Toluene	2,800	µg/L	50	8020	12/17/95	18:35	KLM
Acenaphthene	<1	µg/L	1	8310	12/20/95	22:47	KLM
Acenaphthylene	<2	µg/L	2	8310	12/20/95	22:47	KLM
Anthracene	<0.5	µg/L	0.5	8310	12/20/95	22:47	KLM
Benzo(a)anthracene	<0.1	µg/L	0.1	8310	12/20/95	22:47	KLM
Benzo(a)pyrene	<0.02	µg/L	0.02	8310	12/20/95	22:47	KLM
Benzo(b)fluoranthene	<0.01	µg/L	0.01	8310	12/20/95	22:47	KLM
Benzo(ghi)perylene	<0.05	µg/L	0.05	8310	12/20/95	22:47	KLM
Benzo(k)fluoranthene	<0.01	µg/L	0.01	8310	12/20/95	22:47	KLM
Chrysene	<0.1	µg/L	0.1	8310	12/20/95	22:47	KLM
Dibenzo(a,h)anthracene	<0.01	µg/L	0.01	8310	12/20/95	22:47	KLM
Fluoranthene	<0.2	µg/L	0.2	8310	12/20/95	22:47	KLM
Fluorene	<0.2	µg/L	0.2	8310	12/20/95	22:47	KLM
Indeno(1,2,3-cd)pyrene	<0.02	µg/L	0.02	8310	12/20/95	22:47	KLM
Napthalene	7.2	µg/L	1	8310	12/20/95	22:47	KLM
Phenanthrene	<0.5	µg/L	0.5	8310	12/20/95	22:47	KLM
Pyrene	<0.2	µg/L	0.2	8310	12/20/95	22:47	KLM

Respectfully submitted,



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PQL - Practical quantification limit. M.S. - Matrix spike. M.S.D. - Matrix spike duplicate

01247

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11629 Manchaca Road • Austin, Texas 78748 • (512) 280-7680

Project: ASB92-034-04 Task 3000 COC 9118

Report #: 19141

Sample: S-1

Report of Laboratory Quality Assurance

Parameter	Blank	Precision	Limit	M.S.	M.S.D.	Limits
Petroleum hydrocarbons	<2	0.00	48.4			
Surrogate			Method	Recovery		Limits
Fluorobenzene			8020	94		62-126
Bromofluorobenzene			8020	98		70-130
Fluorobiphenyl			8310	73		43-116

CHEMSOLVE

environmental analytical services

11629 Manchaca Road • Austin, Texas 78748 • (512) 280-7680

To: Kevin Wooster
Raba-Kistner Consultants, Inc.
12821 W. Golden Lane
San Antonio, TX 78249

210-699-8702

Report #: 19142

Report of Laboratory Analysis

Project: ASB92-034-04 Task 3000 COC 9118

Sample: S-2

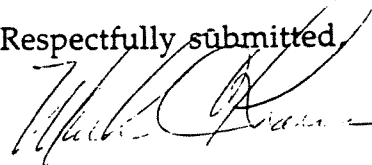
Matrix: water

Date/Time Taken: 12/14/95

Date/Time Rec'd: 12/15/95 10:30

Parameter	Result	Units	PQL	Method	Date/Time	Run	By
Petroleum hydrocarbons	21	mg/L	3	418.1	12/15/95	16:05	KLR
Benzene	700	µg/L	50	8020	12/17/95	18:51	KLM
Ethylbenzene	350	µg/L	50	8020	12/17/95	18:51	KLM
m,p-Xylenes	400	µg/L	50	8020	12/17/95	18:51	KLM
MTBE	<500	µg/L	500	8020	12/17/95	18:51	KLM
o-Xylene	300	µg/L	50	8020	12/17/95	18:51	KLM
Toluene	550	µg/L	50	8020	12/17/95	18:51	KLM
Acenaphthene	<1	µg/L	1	8310	12/20/95	23:19	KLM
Acenaphthylene	<2	µg/L	2	8310	12/20/95	23:19	KLM
Anthracene	<0.5	µg/L	0.5	8310	12/20/95	23:19	KLM
Benzo(a)anthracene	<0.1	µg/L	0.1	8310	12/20/95	23:19	KLM
Benzo(a)pyrene	<0.02	µg/L	0.02	8310	12/20/95	23:19	KLM
Benzo(b)fluoranthene	<0.01	µg/L	0.01	8310	12/20/95	23:19	KLM
Benzo(ghi)perylene	<0.05	µg/L	0.05	8310	12/20/95	23:19	KLM
Benzo(k)fluoranthene	<0.01	µg/L	0.01	8310	12/20/95	23:19	KLM
Chrysene	<0.1	µg/L	0.1	8310	12/20/95	23:19	KLM
Dibenzo(a,h)anthracene	<0.01	µg/L	0.01	8310	12/20/95	23:19	KLM
Fluoranthene	<0.2	µg/L	0.2	8310	12/20/95	23:19	KLM
Fluorene	<0.2	µg/L	0.2	8310	12/20/95	23:19	KLM
Indeno(1,2,3-cd)pyrene	<0.02	µg/L	0.02	8310	12/20/95	23:19	KLM
Napthalene	12	µg/L	1	8310	12/20/95	23:19	KLM
Phenanthrene	<0.5	µg/L	0.5	8310	12/20/95	23:19	KLM
Pyrene	<0.2	µg/L	0.2	8310	12/20/95	23:19	KLM

Respectfully submitted,



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PQL - Practical quantification limit. M.S. - Matrix spike. M.S.D. - Matrix spike duplicate

01249

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11629 Manchaca Road • Austin, Texas 78748 • (512) 280-7680

Project: ASB92-034-04 Task 3000 COC 9118
Sample: S-2

Report #: 19142

Report of Laboratory Quality Assurance

Parameter	Blank	Precision	Limit	M.S.	M.S.D.	Limits
Petroleum hydrocarbons	<2	0.00	48.4			

Surrogate	Method	Recovery	Limits
Fluorobenzene	8020	90	62-126
Bromofluorobenzene	8020	87	70-130
Fluorobiphenyl	8310	96	43-116

CHEMSOLVE

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To: Kevin Wooster
Raba-Kistner Consultants, Inc.
12821 W. Golden Lane
San Antonio, TX 78249 210-699-8702

Report #: 19143

Report of Laboratory Analysis

Project: ASB92-034-04 Task 3000 COC 9118

Sample: S-3

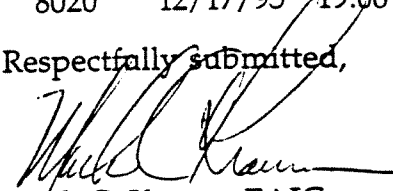
Matrix: water

Date/Time Taken: 12/14/95

Date/Time Rec'd: 12/15/95 10:30

Parameter	Result	Units	PQL	Method	Date/Time	Run	By
Petroleum hydrocarbons	0.68	mg/L	0.2	418.1	12/15/95	16:05	KLR
Benzene	30	µg/L	1	8020	12/17/95	19:06	KLM
Ethylbenzene	<1	µg/L	1	8020	12/17/95	19:06	KLM
m,p-Xylenes	<1	µg/L	1	8020	12/17/95	19:06	KLM
MTBE	<10	µg/L	10	8020	12/17/95	19:06	KLM
o-Xylene	<1	µg/L	1	8020	12/17/95	19:06	KLM
Toluene	<1	µg/L	1	8020	12/17/95	19:06	KLM

Respectfully submitted,


Mark C. Krause, FAIC

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Project: ASB92-034-04 Task 3000 COC 9118

Report #: 19143

Sample: S-3

Report of Laboratory Quality Assurance

Parameter	Blank	Precision	Limit	M.S.	M.S.D.	Limits
Petroleum hydrocarbons	<2	0.00	48.4			
Surrogate			Method	Recovery		Limits
Fluorobenzene			8020	96		62-126
Bromofluorobenzene			8020	113		70-130

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PQL - Practical quantification limit. M.S. - Matrix spike. M.S.D. - Matrix spike duplicate

01252

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To: Kevin Wooster
Raba-Kistner Consultants, Inc.
12821 W. Golden Lane
San Antonio, TX 78249 210-699-8702

Report #: 19144

Report of Laboratory Analysis

Project: ASB92-034-04 Task 3000 COC 9118

Sample: S-4

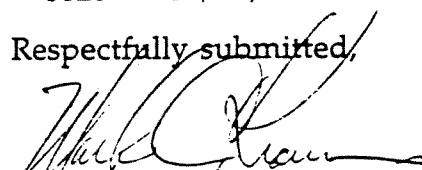
Matrix: water

Date/Time Taken: 12/14/95

Date/Time Rec'd: 12/15/95 10:30

Parameter	Result	Units	PQL	Method	Date/Time	Run	By
Petroleum hydrocarbons	1.3	mg/L	0.2	418.1	12/15/95	16:05	KLR
Benzene	<1	µg/L	1	8020	12/17/95	19:22	KLM
Ethylbenzene	<1	µg/L	1	8020	12/17/95	19:22	KLM
m,p-Xylenes	<1	µg/L	1	8020	12/17/95	19:22	KLM
MTBE	<10	µg/L	10	8020	12/17/95	19:22	KLM
o-Xylene	<1	µg/L	1	8020	12/17/95	19:22	KLM
Toluene	<1	µg/L	1	8020	12/17/95	19:22	KLM

Respectfully submitted,


Mark C. Krause, FAIC

CHEMSOLVE

environmental analytical services

11629 Manchaca Road • Austin, Texas 78748 • (512) 280-7680

Project: ASB92-034-04 Task 3000 COC 9118
Sample: S-4

Report #: 19144

Report of Laboratory Quality Assurance

Parameter	Blank	Precision	Limit	M.S.	M.S.D.	Limits
Petroleum hydrocarbons	<2	0.00	48.4			
Surrogate			Method	Recovery		Limits
Fluorobenzene			8020	86		62-126
Bromofluorobenzene			8020	107		70-130

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PQL - Practical quantification limit. M.S. - Matrix spike. M.S.D. - Matrix spike duplicate

01254

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To: Kevin Wooster
Raba-Kistner Consultants, Inc.
12821 W. Golden Lane
San Antonio, TX 78249 210-699-8702

Report #: 19145

Report of Laboratory Analysis

Project: ASB92-034-04 Task 3000 COC 9118

Sample: S-5

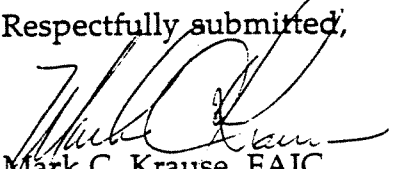
Matrix: water

Date/Time Taken: 12/14/95

Date/Time Rec'd: 12/15/95 10:30

Parameter	Result	Units	PQL	Method	Date/Time	Run	By
Petroleum hydrocarbons	37	mg/L	3	418.1	12/15/95	16:05	KLR
Benzene	17,000	µg/L	50	8020	12/18/95	7:57	KLM
Ethylbenzene	950	µg/L	50	8020	12/18/95	7:57	KLM
m,p-Xylenes	1,500	µg/L	50	8020	12/18/95	7:57	KLM
MTBE	<500	µg/L	500	8020	12/18/95	7:57	KLM
o-Xylene	1,000	µg/L	50	8020	12/18/95	7:57	KLM
Toluene	4,500	µg/L	50	8020	12/18/95	7:57	KLM

Respectfully submitted,


Mark C. Krause, FAIC

CHEMSOLVE

environmental analytical services

11629 Manchaca Road • Austin, Texas 78748 • (512) 280-7680

Project: ASB92-034-04 Task 3000 COC 9118

Report #: 19145

Sample: S-5

Report of Laboratory Quality Assurance

Parameter	Blank	Precision	Limit	M.S.	M.S.D.	Limits
Petroleum hydrocarbons	<2	0.00	48.4			
Surrogate			Method	Recovery		Limits
Fluorobenzene			8020	94		62-126
Bromofluorobenzene			8020	98		70-130

CHEMSOLVE

environmental analytical services

11629 Manchaca Road • Austin, Texas 78748 • (512) 280-7680

To: Kevin Wooster
Raba-Kistner Consultants, Inc.
12821 W. Golden Lane
San Antonio, TX 78249 210-699-8702

Report #: 19146

Report of Laboratory Analysis

Project: ASB92-034-04 Task 3000 COC 9118

Sample: S-6

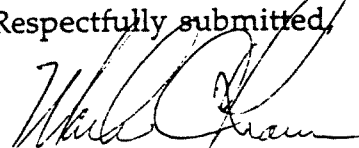
Matrix: water

Date/Time Taken: 12/14/95

Date/Time Rec'd: 12/15/95 10:30

Parameter	Result	Units	PQL	Method	Date/Time	Run	By
Petroleum hydrocarbons	3.6	mg/L	0.2	418.1	12/15/95	16:05	KLR
Benzene	<1	µg/L	1	8020	12/18/95	8:13	KLM
Ethylbenzene	<1	µg/L	1	8020	12/18/95	8:13	KLM
m,p-Xylenes	<1	µg/L	1	8020	12/18/95	8:13	KLM
MTBE	<10	µg/L	10	8020	12/18/95	8:13	KLM
o-Xylene	<1	µg/L	1	8020	12/18/95	8:13	KLM
Toluene	<1	µg/L	1	8020	12/18/95	8:13	KLM

Respectfully submitted,


Mark C. Krause, FAIC

CHEMSOLVE

environmental analytical services

11629 Manchaca Road • Austin, Texas 78748 • (512) 280-7680

Project: ASB92-034-04 Task 3000 COC 9118
Sample: S-6

Report #: 19146

Report of Laboratory Quality Assurance

Parameter	Blank	Precision	Limit	M.S.	M.S.D.	Limits
Petroleum hydrocarbons	<2	0.00	48.4			
Surrogate			Method	Recovery		Limits
Fluorobenzene			8020	90		62-126
Bromofluorobenzene			8020	92		70-130

APPENDIX B
WASTE MANAGEMENT AND DISPOSITION
Non-Hazardous Special Waste Manifest (Fluids)

01260

CE
UM
RIAS
EDY

MO-VAC
SERVICE CO., INC.

MAIN OFFICE: McALLEN, TEXAS 78502
P.O. BOX 2677 • PHONE: 210-682-6381

• KINGSVILLE
• LAREDO
• LULUNG
• McALLEN
• ZAPATA

Ticket#: V7788
t No: 370-143
vers: MONTEMAYOR, ALFREDO

Date: 12/13/95
Loc: 55/45
Capacity: 130

Company: RABA-KISTNER CONSULTANTS, INC.

Loc: CITY OF LAREDO INTL AIRPORT
N LAREDO

MO-VAC STORAGE
MI E LAREDO

Requested: HAUL CONTAMINATED PETROLEUM WATER.
Service performed: HAULED 95 GALS. CONTAMINATED PETROLEUM WATER TO MO-VAC STORAGE.

Description	Start Time: 12/13/95 @ 15:00	End Time: 12/13/95 @ 16:30	Rate	Amount
50 HRS VACUUM TRUCK SERVICE			54.0000	81.00
3.00 GALS. TREATMENT CHARGE - LAREDO			0.3500	33.25
0.50 HRS WASHOUT			56.0000	28.00

Ticket Total

\$142.25

Shipper's Weight and Count: I certify that this weight is correct to the best of my knowledge and belief. Tariff 6, 25, and 10 Certificates 20371, 5168

(X) Signature: [Signature]
Funds are due and payable net 30 days, at McAllen, Hidalgo County, Texas.

DATE _____ 19____

FIELD TICKET

01261

ENHAM
FURRIAS

MO-VAC
SERVICE CO., INC.

MAIN OFFICE: McALLEN, TEXAS 78502
P.O. BOX 2877 • PHONE: 210-682-6381

KINGSVILLE
LAREDO
LULING
MCALLEN
ZAPATA

ket#: V7788
Unit Nos: 370-143
Drivers: MONTEMAYOR, ALFREDO
Company: RABA-KISTNER CONSULTANTS, INC.

Date: 12/13/95
Loc: 55/45
Capacity: 130

City: CITY OF LAREDO INTL AIRPORT
LAREDO

MO-VAC STORAGE
LAREDO

Service requested: HAUL CONTAMINATED PETROLEUM WATER.
Service performed: HAULED 95 GALS. CONTAMINATED PETROLEUM WATER TO MO-VAC STORAGE.

Start Time: 12/13/95 @ 15:00 End Time: 12/13/95 @ 16:30

Description	Rate	Amount
1.50 HRS VACUUM TRUCK SERVICE	54.0000	81.00
95.00 GALS. TREATMENT CHARGE - LAREDO	0.3500	33.25
1.50 HRS WASHOUT	56.0000	28.00

Ticket Total

\$142.25

Shipper's Weight and Count: I certify that this weight is correct to the best of my knowledge and belief. Tariff 6, 25, and 10 Certificates 20371, 5168

Signature: R. M. Jennings
Invoices are due and payable net 30 days, at McAllen, Hidalgo County, Texas.

DATE _____ 19____

FIELD TICKET

01262

NON-HAZARDOUS SPECIAL WASTE MANIFEST

GENERATOR

Authorized Agent Rabn Kishina & Cons. Inc. Generating Location City of Laredo
 Address 12421 W. Golden Lane Address Laredo International
SAN ANTONIO TEXAS 78249 AIRPORT
 Phone No. 210 - 6999090 Phone No. 210 - 7224433

Waste Code

Description of Waste

Quantity - Gallons

Petroleum Contaminated Water

95

Waste Pulled From

- ☐ Open Hole
☐ Inside U.S.
☐ 55 Gal. Drums
☒ Other

I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Manvin
 Director Authorized Agent - Print

Signature

Shipment Date

121395

TRANSPORTER

NRCC Sludge & Waste Water 21955 E.P.A.-I.D.-TXD 006801360 TNRCC-Transporter #23036
 Truck No. 368-132 Phone No. 1-800-299-7745
 Transporter Name MOVAC ENVIRONMENTAL Driver Name (Print) Hector Vazquez
 Address P.O. BOX 4078 Vehicle License No./State 200-637
McAllen, TX 78502 Vehicle Certification MD37

I hereby certify that the above named material was picked up at the generator site listed above.

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature

Shipment Date

Driver Signature

Delivery Date

121395

121395

DESTINATION

Site Name MOVAC ENVIRONMENTAL Phone No. 210 - 726115
 Address P.O. BOX 2416 Laredo, Texas 6 miles east of Laredo

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent - Print

Signature

Receipt Date

White - Original

Blue - Home Office

Pink - Terminal

Green - Transporter

Canary - Treating Facility

Goldenrod - Generator's First Copy