1R - 240

REPORTS

DATE:

2003

ENERCON SERVICES, INC.
An Employee Owned Company

2775 Villa Creek, Suite 120
Dallas, TX 754234
(972) 484-2854
Fax: (972) 484-8835

February 14, 2003

Mr. Scott E. Burkey
Shell Oil Products US
HSE, S&E Mid-Continent Region
7750 N. MacArthur, Suite 120 PMB 319
Irving, Texas 75063

RE: 2002 ANNUAL GROUNDWATER MONITORING REPORT
JANUARY THROUGH DECEMBER 2002
LEA STATION
LEA COUNTY, NEW MEXICO

Mr. Springer:

This report details the groundwater monitoring activities at Lea Station from January 1, 2002 through December 31, 2002. The site is located south of Monument, on State Highway 8, in Lea County, New Mexico. The purpose of the groundwater monitoring activities was to gauge monitor wells, recover product and collect groundwater samples in an effort to follow the extent and impact of a groundwater plume apparently originating from a subsurface crude oil pipeline release.

SITE SAFETY

Before work was initiated each day, all personnel working at the site attended a tailgate safety meeting. During the meetings, the Site Health and Safety Officer discussed the safety and health concerns and procedures for the site as outlined in the Site Health and Safety Plan (HASP). All personnel signed the HASP at the close of each meeting to document their attendance. A copy of the HASP was maintained at the site during all working hours in an easily accessible area.

GROUNDWATER ASSESSMENT

Enercon has completed monitoring at the referenced facility for the period from January 1, 2002 through December 31, 2002. All monitor wells were gauged quarterly, wells exhibiting PSH were bailed, and samples were collected four times during the annual monitoring period.

Quarterly hand bailing and absorbent sock change-out have been utilized as the recovery techniques for all wells exhibiting PSH except monitor wells MW-2 and MW-11, in which Clean Environment passive skimmer units were installed in July 2002. In addition, an SVE system is attached to monitor well MW-8 and recovery wells RW- 1 and RW-2. A total of 6

gallons of PSH was recovered during in the past year. To date, 192.34 gallons of PSH have been recovered manually (booms, bailing and passive skimmers).

Phase-separated hydrocarbons were detected during each monitoring event in monitor well MW-2 and were detected periodically in monitor wells MW-1, MW-3, MW-11, and recovery well RW-2. Monitor well MW-2 consistently exhibited the greatest thickness of PSH with an average of 1.25 feet.

Depth to groundwater ranged across the site from 27.62 feet below the top of the casing (TOC) in monitor well MW-4 to 36.82 feet in monitor well MW-10. Groundwater table elevations fluctuated from a minimum of 0.47 feet during the year in MW-13 to a maximum of 1.07 feet in MW-4, with an average fluctuation of 0.75 feet across the site. Groundwater at the site was determined to flow to the east, in the western half of the site, then to the southeast and south near the eastern portion of the site. Figures 2, 3, 4, and 5 of Attachment A illustrate the groundwater gradient based on the four quarterly gauging events. Relative Groundwater Elevations, PSH Thickness, and Manual PSH Recovery Totals are included as Table 1 of Attachment B.

GROUNDWATER SAMPLING

On January 28, 2002 Enercon conducted the first quarterly groundwater monitoring event. Groundwater samples were collected from monitor wells MW-4, MW-5, MW-6, MW-7, MW-9, and MW-10 and analyzed for BTEX (EPA Method 8021B) and PAH (EPA Method 8270C). Laboratory analytical results indicated concentrations of BTEX and PAH were below laboratory detectable limits.

On April 10, 2002, the second quarterly groundwater sampling event was performed. Groundwater samples were collected from monitor wells MW-3, MW-4, MW-5, MW-6, MW-7, MW-8, MW-9, MW-10, MW-11, MW-12, and MW-13, and analyzed for BTEX (EPA Method 8021B). Laboratory analytical results indicated concentrations of 1.470 mg/l benzene, 0.006 mg/l toluene, 0.341mg/l ethylbenzene, and 0.399 mg/l xylenes from monitor well MW-3. Laboratory analytical results indicated concentrations of 0.001 mg/l benzene, 0.003 mg/l ethylbenzene, and 0.003 mg/l xylenes from monitor well MW-6. Laboratory analytical results indicated concentrations of 2.890 mg/l benzene, 0.193 mg/l toluene, 0.968 mg/l ethylbenzene, and 0.538 mg/l xylenes from monitor well MW-11. Laboratory analytical results indicated concentrations of 0.301 mg/l benzene, 0.164 mg/l ethylbenzene from monitor well MW-12. BTEX concentrations from all other groundwater samples were below laboratory detectable limits.

On July 2, 2002, the third quarterly groundwater samples were collected from monitor wells MW-4, MW-5, MW-6, MW-7, MW-9, and MW-10, and analyzed for BTEX (EPA Method 8021B). BTEX concentrations from all groundwater samples were below laboratory detectable limits.

On October 8, 2002, the fourth quarterly groundwater samples were collected from monitor wells MW-4, MW-5, MW-6, MW-7, MW-9, and MW-10, and analyzed for BTEX (EPA Method 8021B). Laboratory analytical results indicated concentrations of 0.0015 mg/l ethylbenzene from monitor well MW-6. BTEX concentrations from all remaining groundwater samples were below laboratory detectable limits.

During the course of the year, laboratory analytical results indicated concentrations of benzene ranging from 0.001 mg/l in monitor well MW-6 to 2.890 mg/l in MW-11. Laboratory analytical results indicated concentrations of toluene ranging from 0.006 mg/l in MW-3 to 0.193 mg/l in MW-11. Laboratory analytical results indicated concentrations of ethylbenzene ranging from 0.0015 mg/l in monitor well MW-6 to 0.968 mg/l in MW-11. Laboratory analytical results indicated concentrations of xylenes ranging from 0.003 mg/l in monitor well MW-6 to 0.538 mg/l in MW-11. All other BTEX concentrations from all other groundwater samples were below laboratory detectable limits. All PAH concentrations were below laboratory detectable limits for all samples collected and analyzed. Figures 6, 7, 8, and 9 illustrate the dissolved hydrocarbon plume based on the four quarterly gauging events. Laboratory analytical results are summarized in Table 2 of Attachment B of this report. Analytical data can be found in Attachment C.

Enercon Services, Inc. appreciates the opportunity to provide you with our professional consulting services on this important project. If you have any questions or if we can be of further assistance, please do not hesitate to call.

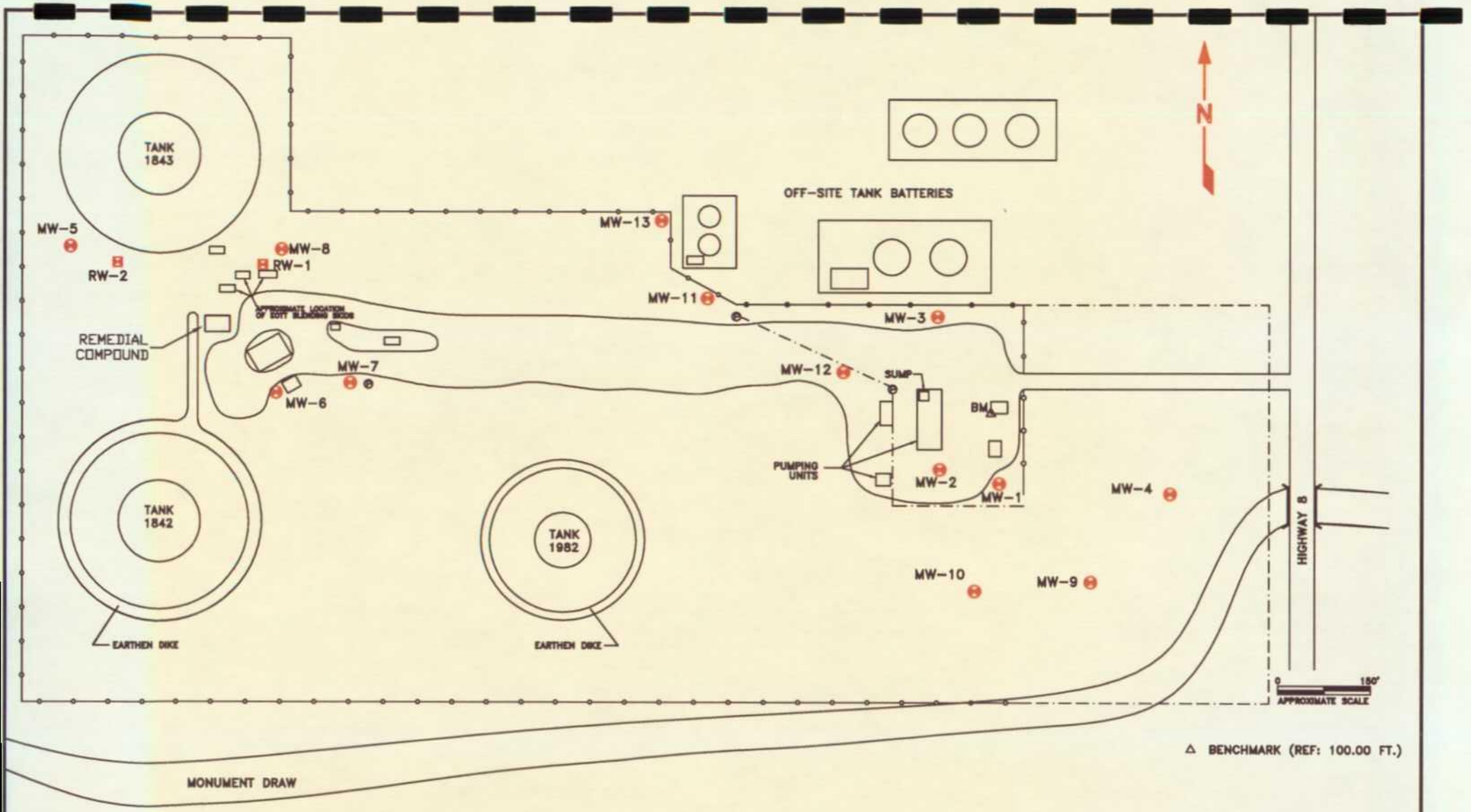
Respectfully,
Enercon Services, Inc.

for Jeffrey Kindley, P.G.
Senior Project Manager

ATTACHMENT A

FIGURES

Site Map (Figure 1)
Groundwater Gradient Maps (Figure 2, 3, 4 and 5)
Hydrocarbon Concentration Maps (Figure 6, 7, 8 and 9)

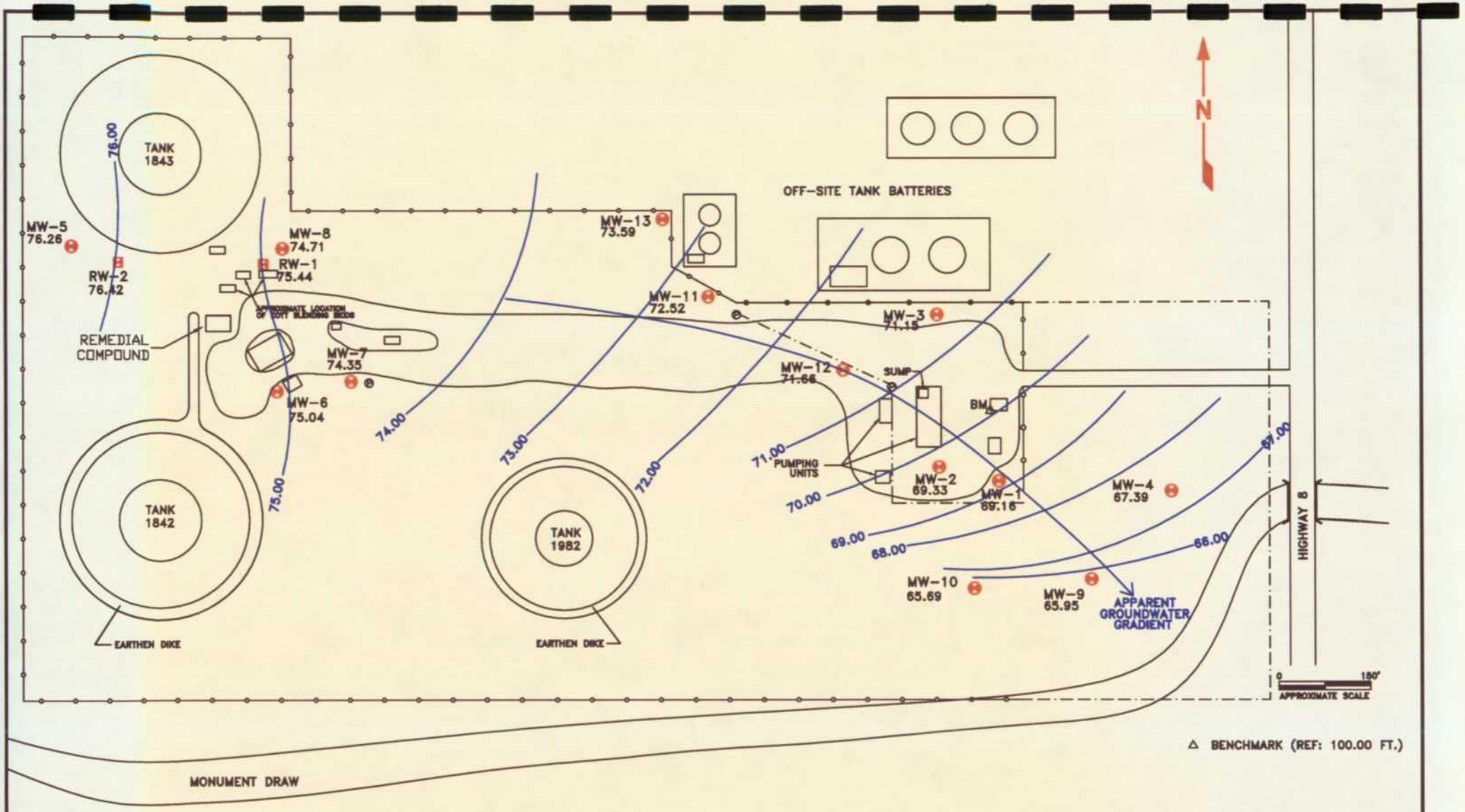


△ BENCHMARK (REF: 100.00 FT.)

SITE MAP

LEA STATION SHELL PIPELINE COMPANY LEA COUNTY, NEW MEXICO	
DATE: JANUARY, 2000	SCALE: SEE ABOVE
PROJECT NUMBER: EQ-102	FIGURE NUMBER: 1

ENERCON SERVICES, INC.
2775 VILLA CREEK
SUITE 120
DALLAS, TEXAS 75234



△ BENCHMARK (REF: 100.00 FT.)

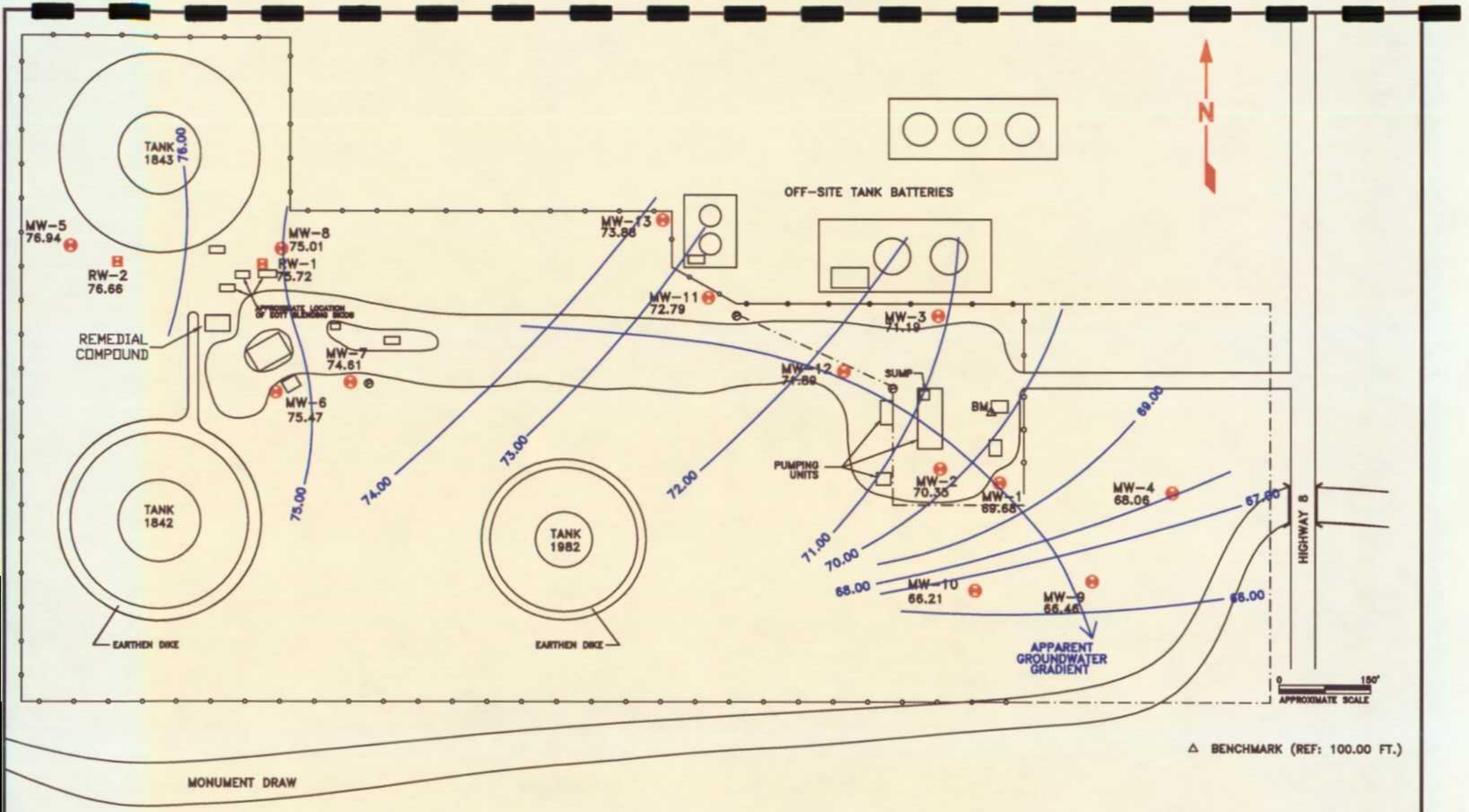
GROUNDWATER GRADIENT MAP

CONTOUR INTERVAL = 1.00 FOOT

*RW-1 AND RW-2 ARE VAPOR EXTRACTION WELLS AND ARE NOT UTILIZED TO DETERMINE GROUNDWATER GRADIENT.

LEA STATION SHELL PIPELINE COMPANY LEA COUNTY, NEW MEXICO	
DATE: JANUARY, 2002	SCALE: SEE ABOVE
PROJECT NUMBER: EQ-102	FIGURE NUMBER: 2

ENERCON SERVICES, INC.
2775 VILLA CREEK
SUITE 120
DALLAS, TEXAS 75234



△ BENCHMARK (REF: 100.00 FT.)

GROUNDWATER GRADIENT MAP

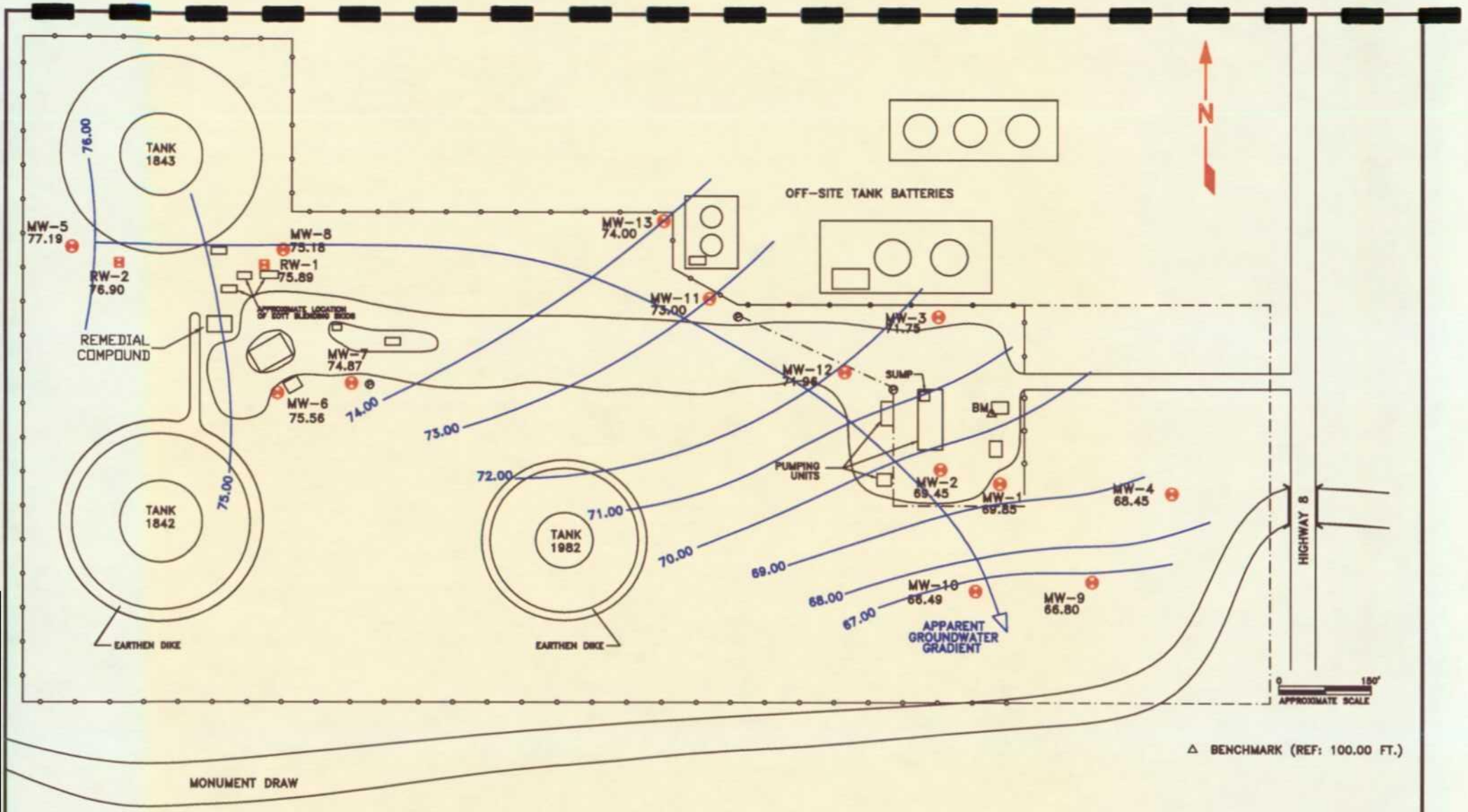
CONTOUR INTERVAL = 1.00 FOOT

*RW-1 AND RW-2 ARE VAPOR EXTRACTION WELLS AND ARE NOT UTILIZED TO DETERMINE GROUNDWATER GRADIENT.

LEA STATION
SHELL PIPELINE COMPANY
LEA COUNTY, NEW MEXICO

DATE:	SCALE:
APRIL, 2002	SEE ABOVE
PROJECT NUMBER: EQ-102	FIGURE NUMBER: 3

ENERCON SERVICES, INC.
2775 VILLA CREEK
SUITE 120
DALLAS, TEXAS 75234



GROUNDWATER GRADIENT MAP

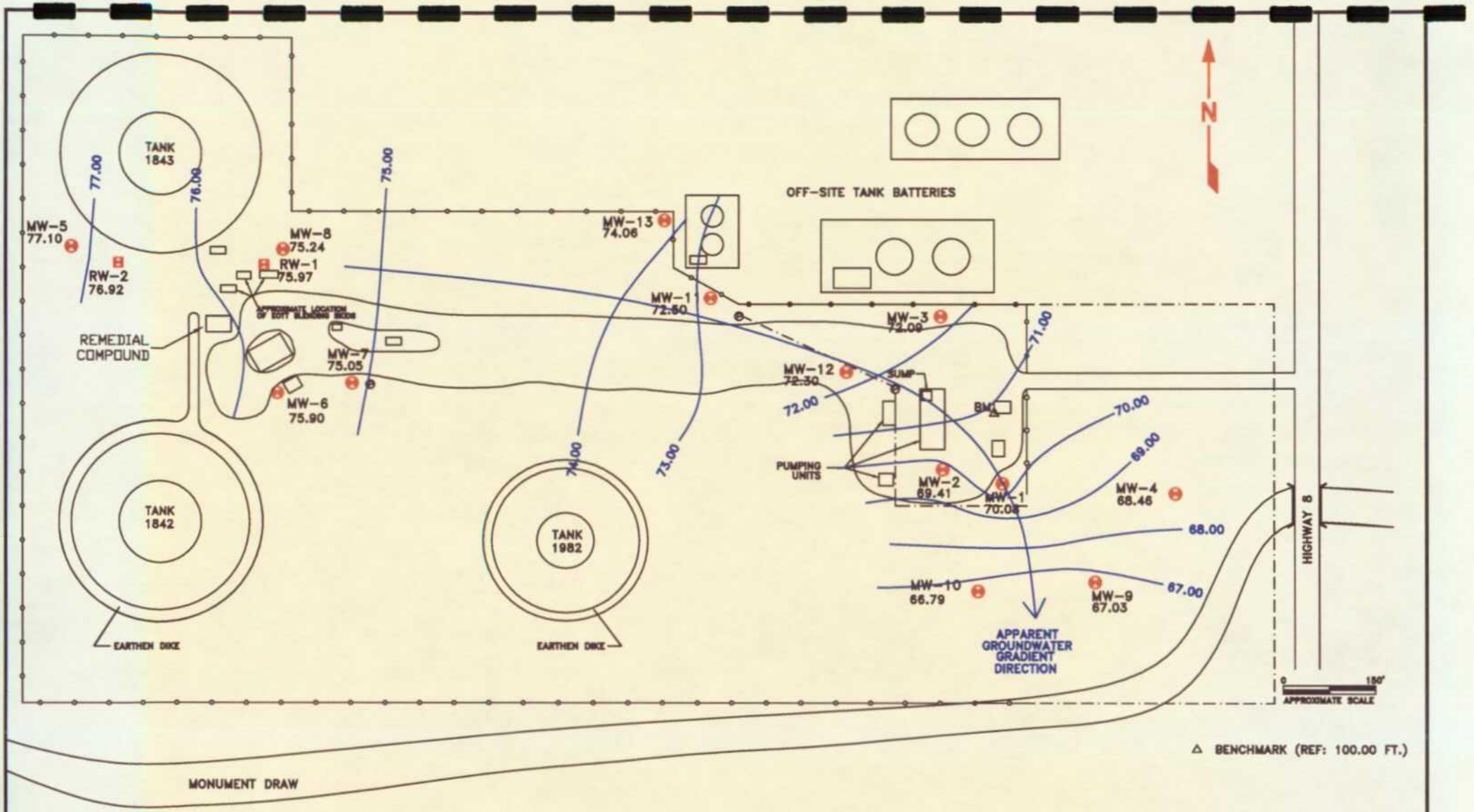
CONTOUR INTERVAL = 1.00 FOOT

*RW-1 AND RW-2 ARE VAPOR EXTRACTION WELLS AND ARE NOT UTILIZED TO DETERMINE GROUNDWATER GRADIENT.

LEA STATION
SHELL PIPELINE COMPANY
LEA COUNTY, NEW MEXICO

DATE:	SCALE:
JULY, 2002	SEE ABOVE
PROJECT NUMBER: EQ-102	FIGURE NUMBER: 4

ENERCON SERVICES, INC.
2775 VILLA CREEK
SUITE 120
DALLAS, TEXAS 75234



△ BENCHMARK (REF: 100.00 FT.)

GROUNDWATER GRADIENT MAP

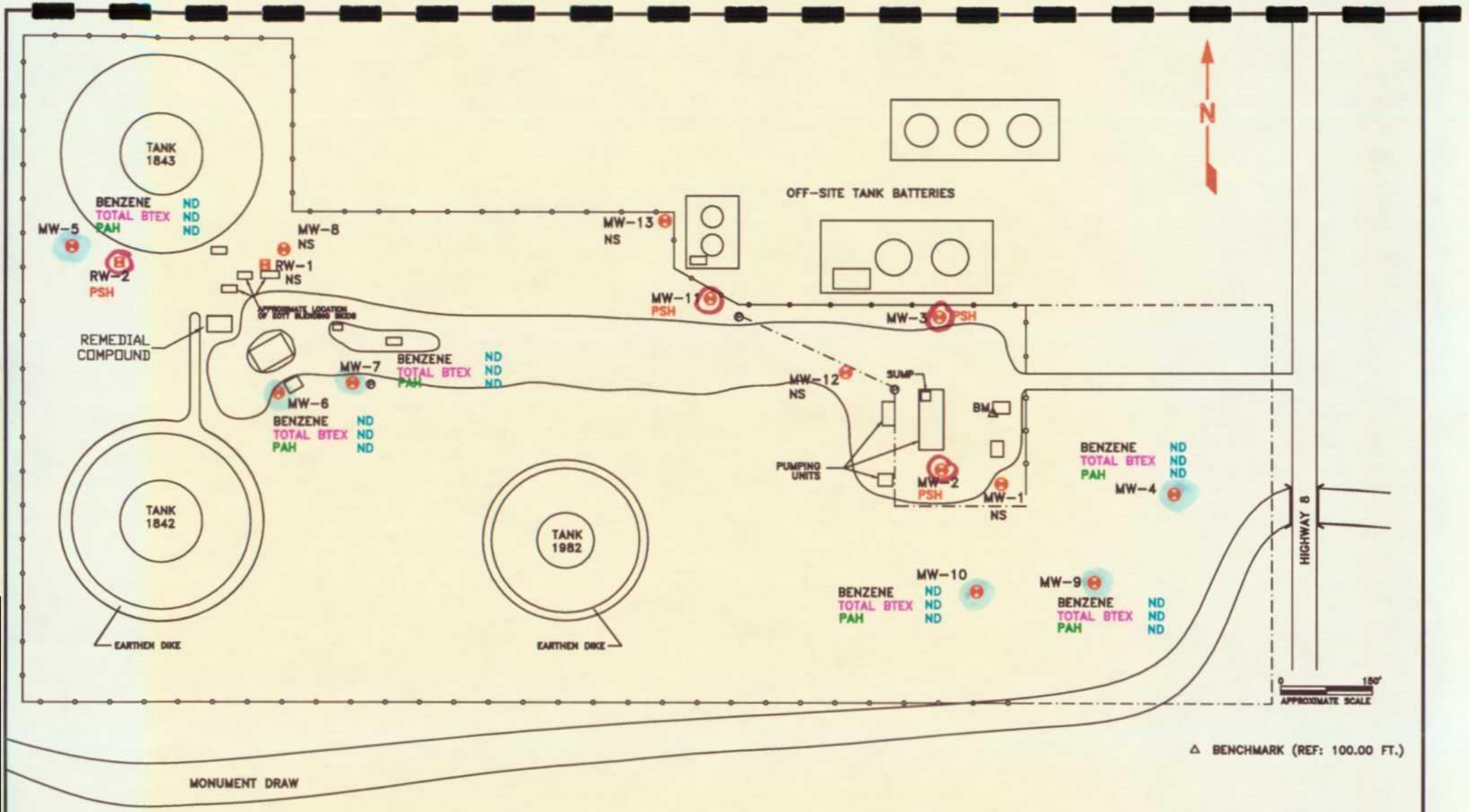
CONTOUR INTERVAL = 1.00 FOOT

*RW-1 AND RW-2 ARE VAPOR EXTRACTION WELLS AND ARE NOT UTILIZED TO DETERMINE GROUNDWATER GRADIENT.

LEA STATION
SHELL OIL PRODUCTS US
LEA COUNTY, NEW MEXICO

DATE:	SCALE:
OCTOBER 8, 2002	SEE ABOVE
PROJECT NUMBER: EQ-102	FIGURE NUMBER: 5

ENERCON SERVICES, INC.
2775 VILLA CREEK
SUITE 120
DALLAS, TEXAS 75234



△ BENCHMARK (REF: 100.00 FT.)

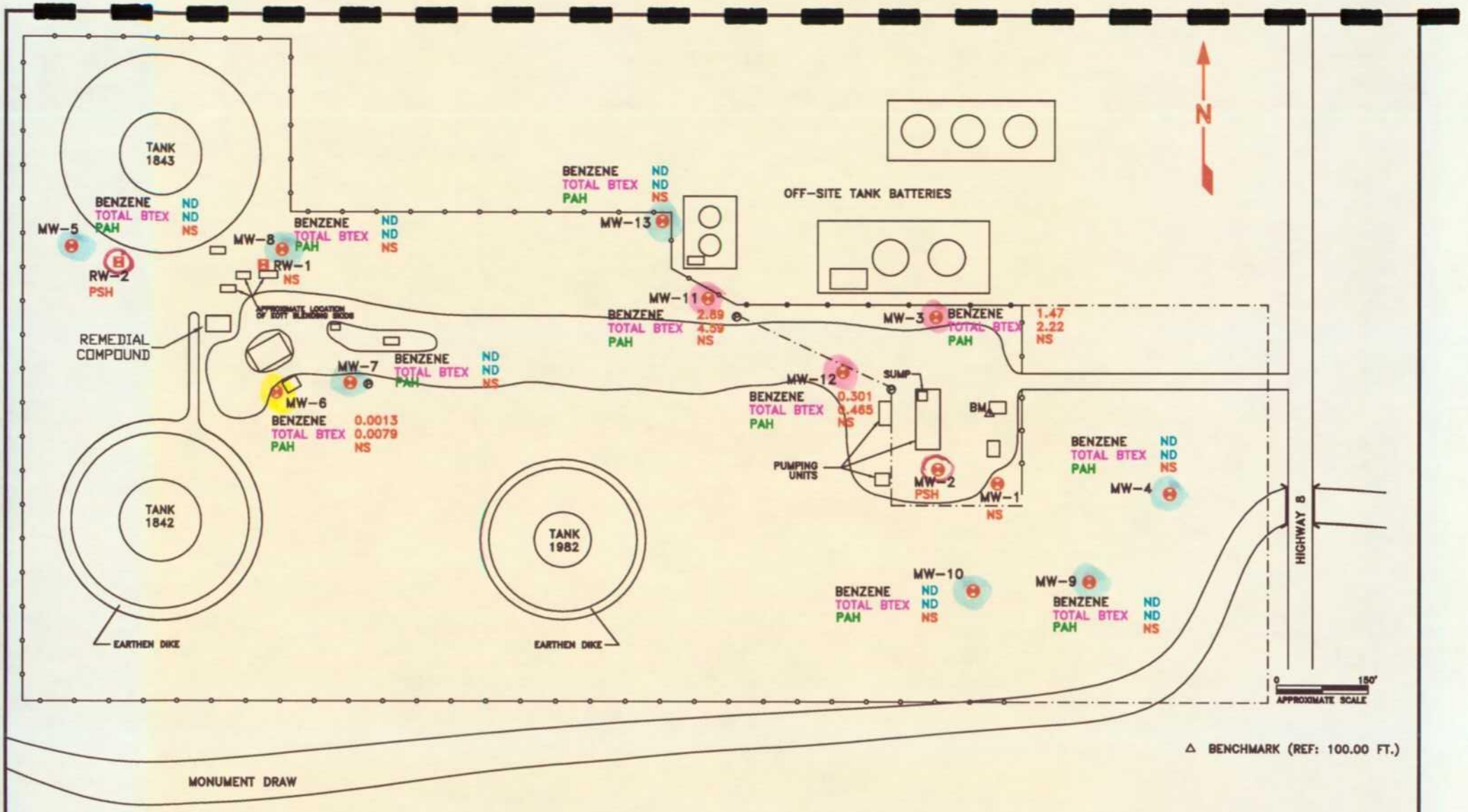
DISSOLVED HYDROCARBON CONCENTRATION MAP

CONCENTRATIONS IN mg/L (ppm)
NS – NOT SAMPLED
ND – NONE DETECTED
PSH – PSH FOUND IN WELL, NOT SAMPLED

LEA STATION
SHELL PIPELINE COMPANY
LEA COUNTY, NEW MEXICO

DATE: JANUARY, 2002	SCALE: SEE ABOVE
PROJECT NUMBER: EQ-102	FIGURE NUMBER: 6

ENERCON SERVICES, INC.
2775 VILLA CREEK
SUITE 120
DALLAS, TEXAS 75234



△ BENCHMARK (REF: 100.00 FT.)

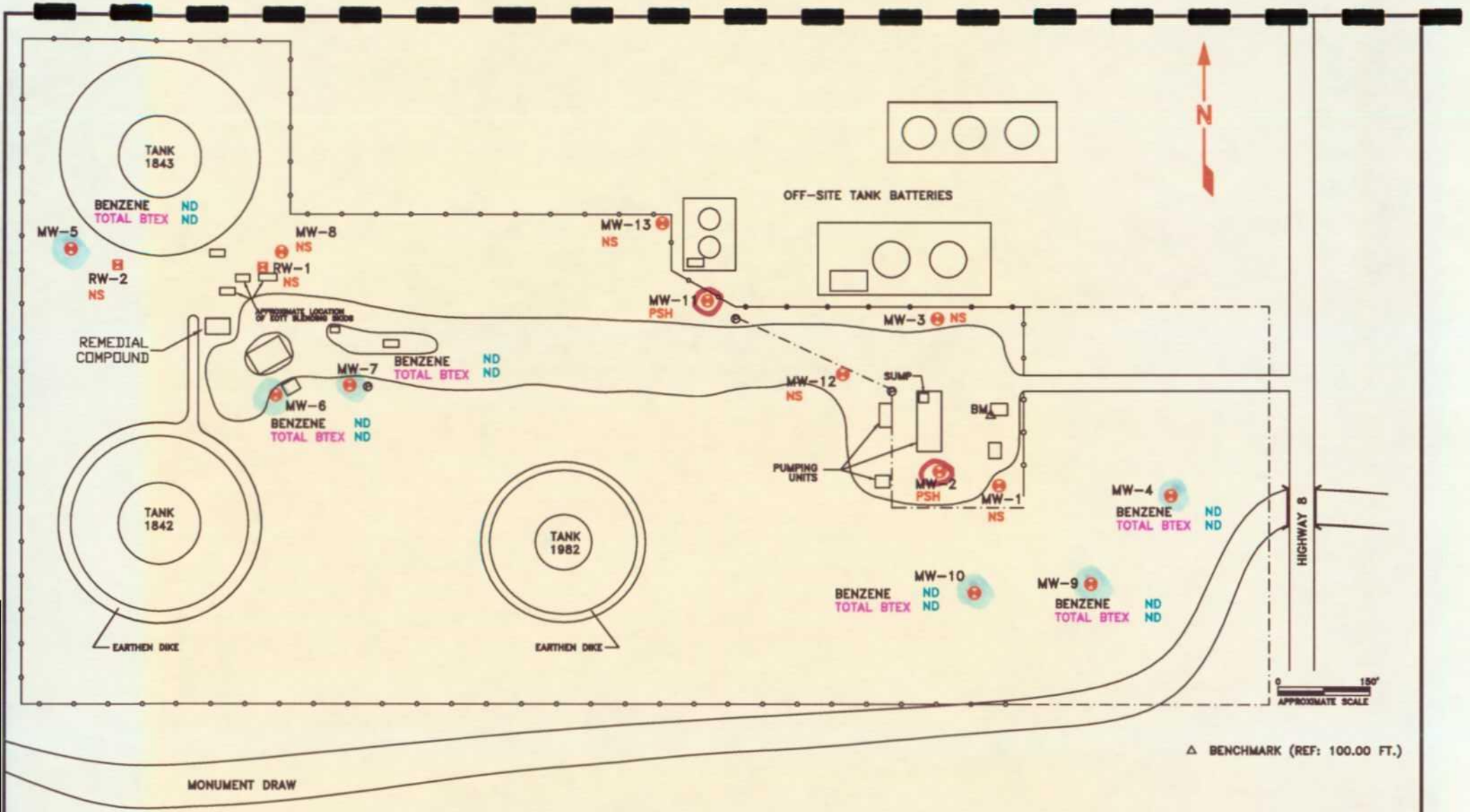
DISSOLVED HYDROCARBON CONCENTRATION MAP

CONCENTRATIONS IN mg/L (ppm)
NS – NOT SAMPLED
ND – NONE DETECTED
PSH – PSH FOUND IN WELL, NOT SAMPLED

LEA STATION
SHELL PIPELINE COMPANY
LEA COUNTY, NEW MEXICO

DATE: APRIL, 2002	SCALE: SEE ABOVE
PROJECT NUMBER: EQ-102	FIGURE NUMBER: 7

ENERCON SERVICES, INC.
2775 VILLA CREEK
SUITE 120
DALLAS, TEXAS 75234



△ BENCHMARK (REF: 100.00 FT.)

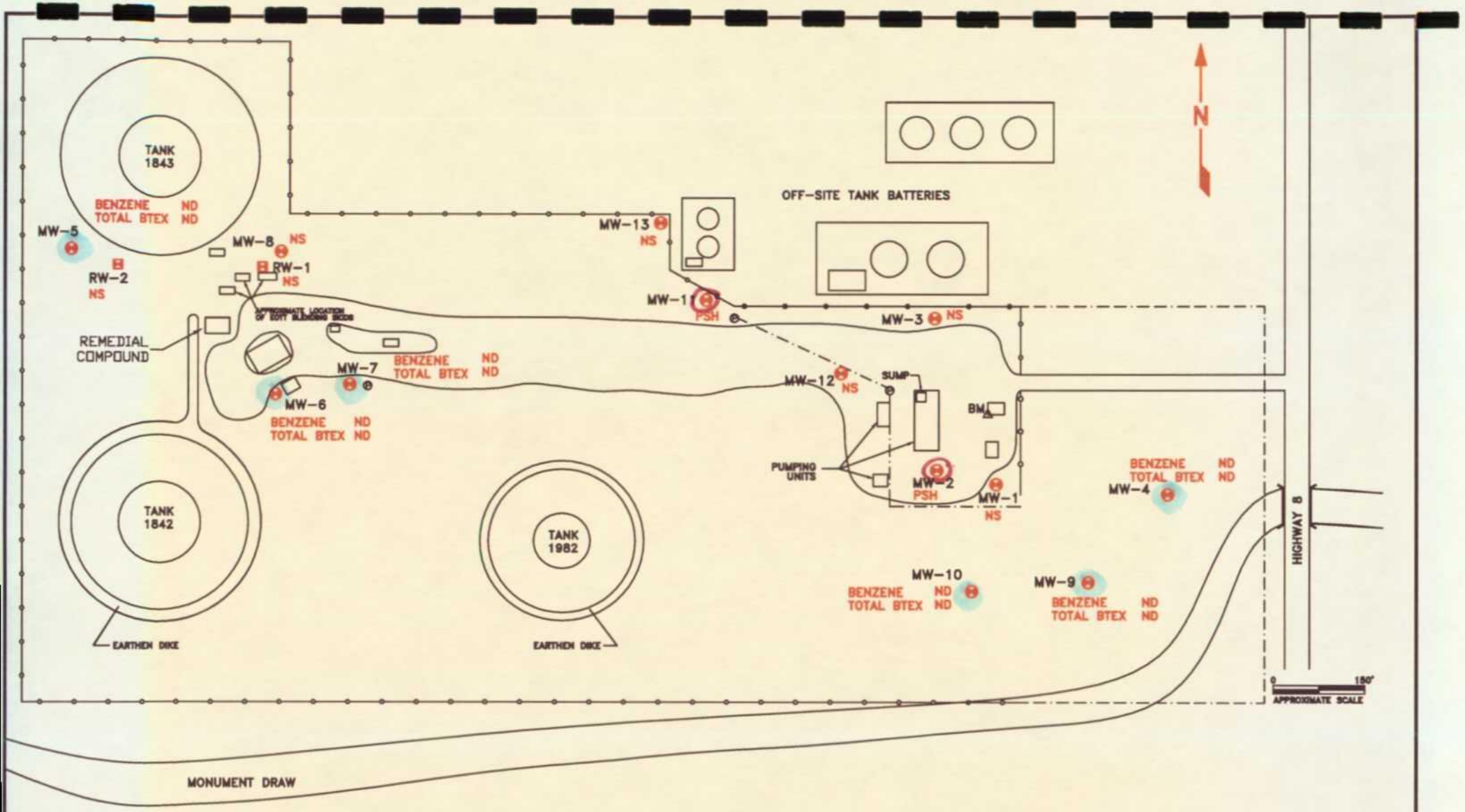
DISSOLVED BTEX CONCENTRATION MAP

CONCENTRATIONS IN mg/L (ppm)
NS – NOT SAMPLED
ND – NONE DETECTED
PSH – PSH FOUND IN WELL, NOT SAMPLED

LEA STATION
SHELL PIPELINE COMPANY
LEA COUNTY, NEW MEXICO

DATE: JULY, 2002	SCALE: SEE ABOVE
PROJECT NUMBER: EQ-102	FIGURE NUMBER: 8

ENERCON SERVICES, INC.
2775 VILLA CREEK
SUITE 120
DALLAS, TEXAS 75234



DISSOLVED HYDROCARBON CONCENTRATION MAP

CONCENTRATIONS IN mg/L (ppm)
NS – NOT SAMPLED
ND – NONE DETECTED
PSH – PSH FOUND IN WELL, NOT SAMPLED

LEA STATION
SHELL OIL PRODUCTS US
LEA COUNTY, NEW MEXICO

DATE:	SCALE:
OCTOBER 8, 2002	SEE ABOVE
PROJECT NUMBER: EQ-102	FIGURE NUMBER: 9

ENERCON SERVICES, INC.
2775 VILLA CREEK
SUITE 120
DALLAS, TEXAS 75234

ATTACHMENT B

TABLES

Relative Groundwater Elevations, PSH Thickness, and Manual PSH Recovery Totals (Table1)
Dissolved Hydrocarbon Concentrations (Table 2)

TABLE 1
LEA STATION
RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES
AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Type of Recovery
MW-1	10/17/95	98.88	100.73	32.52	33.16	68.15	0.64			
	2/7/96			30.39	30.39	70.34	0.00			
	4/3/96					NG	0.00			
	6/12/96			30.22	30.22	70.51	0.00			
	6/20/96			31.35	31.35	69.38	0.00			
	6/27/96			31.51	31.51	69.22	0.00			
	7/5/96			30.67	30.67	70.06	0.00			
	7/18/96			30.69	30.69	70.04	0.00			
	8/1/96			30.86	30.86	69.87	0.00			
	10/2/96			28.06	28.06	72.67	0.00			
	10/9/97			31.73	31.73	69.00	0.00	0.25		Absorptive Boom
	11/08/97	98.88	100.73		31.73	69.00	0.00	0.10	12.96	Absorptive Boom/Hand Bail
	01/22/98			31.65	31.84	69.06	0.19		12.96	
	02/18/98			31.52	31.60	69.20	0.08		12.96	
	04/02/98			31.51	31.74	69.20	0.23	2.50	15.46	Absorptive Boom/Hand Bail
	05/05/98			31.31	31.37	69.41	0.06	2.50	17.96	Absorptive Boom/Hand Bail
	07/07/98			32.30	32.64	68.40	0.34	3.00	20.96	Absorptive Boom/Hand Bail
	10/02/98			31.81	32.25	68.88	0.44	2.00	22.96	Absorptive Boom/Hand Bail
	01/14/99			32.02	32.20	68.69	0.18	1.50	24.46	Absorptive Boom/Hand Bail
	04/15/99			31.57	31.98	69.12	0.41		24.46	
	07/13/99			31.10	31.55	69.59	0.45	1.50	25.96	Absorptive Boom/Hand Bail
	08/11/99			31.48	32.00	69.20	0.52	1.50	27.46	Absorptive Boom/Hand Bail
	09/22/99			31.68	31.90	69.03	0.22	0.25	27.71	Absorptive Boom/Hand Bail
	10/28/99			31.16	31.26	69.56	0.10	1.75	29.46	Absorptive Boom/Hand Bail
	11/23/99			31.16	31.26	69.56	0.10	0.25	29.71	Absorptive Boom
	12/17/99				31.29	69.44	0.00	0.25	29.96	Absorptive Boom
	01/13/00				31.30	69.43	0.00	0.25	30.21	Absorptive Boom
	02/15/00				31.33	69.40	0.00	0.25	29.46	Absorptive Boom
	03/31/00				31.41	69.32	0.00	0.25	30.46	Absorptive Boom
	04/27/00				31.32	69.41	0.00		30.46	Absorptive Boom
	05/31/00				31.73	69.00	0.00	0.25	30.71	Absorptive Boom
	06/30/00				31.47	69.26	0.00		30.71	Absorptive Boom
	07/13/00				30.53	70.20	0.00	0.25	30.96	Absorptive Boom
	08/30/00				31.40	69.33	0.00		30.96	Absorptive Boom

TABLE 1
LEA STATION
RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES
AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

Monitor Well	Date Gauged	Relative Ground *Surface* Elevation (feet)	Relative Top of *Casing* Elevation (feet)*	Depth to PSH Below *Top of* Casing (feet)	Depth to Water Below *Top of* Casing (feet)	Corrected Relative *Groundwater* Elevation (feet)**	Phase Separated *Hydrocarbon* Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	*Type of Recovery*
	09/21/00				31.82	68.91	0.00		30.96	Absorptive Boom
	10/03/00				31.95	68.78	0.00		30.96	Absorptive Boom
	11/29/00			32.00	32.07	68.72	0.07	0.25	31.21	Absorptive Boom
	12/13/00				31.90	68.83	0.00	0.25	31.46	Absorptive Boom
	01/03/01				31.85	68.88	0.00	0.25	31.71	Absorptive Boom
	02/06/01				31.83	68.90	0.00	0.25	31.96	Absorptive Boom
	03/15/01				31.75	68.98	0.00	0.25	32.21	Absorptive Boom
	04/05/01				31.68	69.05	0.00	0.25	32.46	Absorptive Boom
	05/03/01				31.76	68.97	0.00	0.25	32.71	Absorptive Boom
	06/02/01				32.00	68.73	0.00	0.25	32.96	Absorptive Boom
	07/10/01			32.19	32.32	68.53	0.13	0.25	33.21	Absorptive Boom
	10/02/01			31.62	31.63	69.11	0.01	0.50	33.71	Absorptive Boom
	01/28/02				31.57	69.16	0.00	0.25	33.96	Absorptive Boom
	02/25/02				31.48	69.25	0.00	0.25	34.21	Absorptive Boom
	03/25/02				31.42	69.31	0.00	0.00	34.21	Absorptive Boom
	04/10/02				31.05	69.68	0.00	0.00	34.21	Absorptive Boom
	05/16/02				31.04	69.69	0.00	0.00	34.46	Absorptive Boom
	06/17/02				31.12	69.61	0.00	0.00	34.46	Absorptive Boom
	07/02/02				30.88	69.85	0.00	0.00	34.46	Absorptive Boom
	09/10/02				30.50	70.23	0.00	0.00	34.46	Absorptive Boom
	10/08/02				30.65	70.08	0.00	0.00	34.46	Absorptive Boom
MW-2	10/17/95	100.78	102.37	31.89	32.04	70.47	0.15	0.00		
	02/07/96			31.14	31.38	71.21	0.24	0.00		
	04/03/96			30.96	31.29	71.38	0.33	0.00		
	06/12/96				31.32	71.05	0.00	0.00		
	06/20/96				32.25	70.12	0.00	0.00		
	06/27/96				31.33	71.04	0.00	0.00		
	07/05/96				30.67	71.70	0.00	0.00		
	07/18/96				31.58	70.79	0.00	0.00		
	08/01/96				31.83	70.54	0.00	0.00		
	10/02/96			32.13	32.71	70.18	0.58	0.00		
	10/09/97				31.38	70.99	0.00	0.00		Absorptive Boom/Hand Bail
	11/08/97	100.78	102.37		31.56	70.81	0.00	0.05	10.25	Absorptive Boom/Hand Bail
	01/22/98			33.34	34.37	68.93	1.03	0.50	10.75	Absorptive Boom/Hand Bail
	02/18/98			33.15	34.14	69.12	0.99	0.50	11.25	Absorptive Boom/Hand Bail
	04/02/98			33.51	34.72	68.74	1.21	2.00	13.25	Absorptive Boom/Hand Bail
	05/05/98			33.26	34.28	69.01	1.02	2.00	15.25	Absorptive Boom/Hand Bail
	07/07/98			34.62	36.44	67.57	1.82	3.00	18.25	Absorptive Boom/Hand Bail
	10/02/98			31.81	33.13	70.43	1.32	2.00	20.25	Absorptive Boom/Hand Bail
	01/14/99			32.83	34.23	69.40	1.40		20.25	Absorptive Boom/Hand Bail

TABLE 1
LEA STATION
RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES
AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Type of Recovery
	04/15/99			32.36	34.20	69.83	1.84		20.25	
	07/13/99			31.88	34.30	70.25	2.42	4.00	24.25	Hand Bail
	08/11/99			32.27	34.70	69.86	2.43	3.50	27.75	Hand Bail
	09/22/99			32.32	34.14	69.87	1.82	2.50	30.25	Hand Bail
	10/28/99			31.98	33.30	70.26	1.32	2.00	32.25	Hand Bail
	11/23/99			31.93	33.28	70.31	1.35	2.00	34.25	Absorptive Boom/Hand Bail
	12/17/99			32.26	32.94	70.04	0.68	1.25	35.50	Absorptive Boom/Hand Bail
	01/13/00			32.31	33.20	69.97	0.89	1.50	37.00	Absorptive Boom/Hand Bail
	02/15/00			32.30	33.30	69.97	1.00	0.50	37.50	Absorptive Boom/Hand Bail
	03/31/00			32.28	33.73	69.95	1.45	1.00	38.50	Absorptive Boom/Hand Bail
	04/27/00			32.01	33.31	70.23	1.30	1.50	40.00	Absorptive Boom/Hand Bail
	05/31/00			32.49	34.48	69.68	1.99	3.00	43.00	Absorptive Boom/Hand Bail
	06/30/00			32.58	33.79	69.67	1.21	2.00	45.00	Absorptive Boom/Hand Bail
	07/13/00			32.61	33.69	69.65	1.08	1.50	46.50	Absorptive Boom/Hand Bail
	08/30/00			32.27	34.03	69.92	1.76	1.50	48.00	Hand Bail
	09/21/00			32.60	34.86	69.54	2.26	3.00	51.00	Hand Bail
	10/03/00			32.80	34.12	69.44	1.32	1.50	52.50	Hand Bail
	11/29/00			32.76	34.30	69.46	1.54	2.50	55.00	Hand Bail
	12/13/00			32.70	33.58	69.58	0.88	0.50	55.50	Absorptive Boom/Hand Bail
	01/03/01			32.68	33.33	69.63	0.65	0.50	56.00	Absorptive Boom/Hand Bail
	02/06/01			32.79	33.83	69.48	1.04	0.50	56.50	Absorptive Boom/Hand Bail
	03/15/01			32.85	33.91	69.41	1.06	0.50	57.00	Absorptive Boom/Hand Bail
	04/05/01			33.00	34.10	69.26	1.10	0.50	57.50	Absorptive Boom/Hand Bail
	05/03/01			32.98	34.16	69.27	1.18	0.50	58.00	Absorptive Boom/Hand Bail
	06/02/01			32.91	34.86	69.27	1.95	0.50	58.50	Absorptive Boom/Hand Bail
	07/10/01			32.89	35.50	69.22	2.61	1.50	59.00	Absorptive Boom/Hand Bail
	10/02/01			32.69	34.52	69.50	1.83	1.50	59.50	Absorptive Boom/Hand Bail
	01/28/02			32.90	34.34	69.33	1.44	1.50	60.00	Absorptive Boom/Hand Bail
	02/25/02			32.80	34.14	69.44	1.34	1.00	60.00	Hand Bail
	03/25/02			32.29	33.99	69.91	1.70	1.50	61.00	Hand Bail
	04/10/02			31.83	33.72	70.35	1.89	0.00	60.00	Installed passive skimmer
	05/16/02			33.32	34.14	68.97	0.82	3.00	54.96	Skimmer
	06/17/02			32.80	33.70	69.48	0.90	1.50	56.46	Skimmer
	07/02/02			32.91	33.03	69.45	0.12	2.50	58.96	Skimmer
	09/10/02			32.65	34.29	69.56	1.64	0.50	59.46	Skimmer
	10/08/02			32.80	34.38	69.41	1.58	0.50	59.96	Skimmer
MW-3	10/17/95	101.79	103.61		32.67	70.94	0.00	0.00		
	02/07/96				30.57	73.04	0.00	0.00		
	04/03/96				30.54	73.07	0.00	0.00		
	06/12/96					NG	0.00	0.00		

TABLE 1
LEA STATION
RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES
AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Type of Recovery
	06/20/96					NG	0.00	0.00		
	06/27/96					NG	0.00	0.00		
	07/05/96					NG	0.00	0.00		
	07/18/96				31.43	72.18	0.00	0.00		
	08/01/96					NG	0.00	0.00		
	10/02/96				28.06	75.55	0.00	0.00		
	10/09/97				31.86	71.75	0.00	0.00		
	11/08/97	101.79	103.61			103.61	0.00	0.00		No PSH
	01/22/98				32.21	71.40	0.00	0.00		
	02/18/98				32.08	71.53	0.00	0.00		
	04/02/98				32.00	71.61	0.00	0.00		
	05/05/98				31.98	71.63	0.00	0.00		
	07/07/98				32.70	70.91	0.00	0.00		
	10/02/98				33.06	70.55	0.00	0.00		
	01/14/99			32.58	32.65	71.02	0.07	0.50	0.50	Absorptive Boom
	04/15/99			32.36	32.56	71.23	0.20	0.50	1.00	Absorptive Boom
	07/13/99			31.94	32.19	71.65	0.25	0.50	1.50	Absorptive Boom
	08/11/99			32.26	32.54	71.32	0.28	0.50	2.00	Absorptive Boom
	09/22/99			32.49	32.61	71.11	0.12	0.25	2.25	Absorptive Boom
	10/28/99			32.10	32.12	71.51	0.02	0.25	2.50	Absorptive Boom
	11/23/99				31.92	71.69	0.00	0.25	2.75	Absorptive Boom
	12/17/99				31.94	71.67	0.00	0.25	3.00	Absorptive Boom
	01/13/00				31.96	71.65	0.00	0.25	3.25	Absorptive Boom
	02/15/00				32.00	71.61	0.00	0.25	2.00	Absorptive Boom
	03/31/00				32.10	71.51	0.00		3.25	Absorptive Boom
	04/27/00				31.98	71.63	0.00	0.25	3.50	PSH droplets present during purge
	05/31/00				32.43	71.18	0.00		3.50	Absorptive Boom
	06/30/00				32.65	70.96	0.00	0.25	3.75	Absorptive Boom
	07/13/00				32.23	71.38	0.00		3.75	Absorptive Boom
	08/30/00				32.49	71.12	0.00		3.75	Absorptive Boom
	09/21/00				32.83	70.78	0.00	0.25	4.00	Absorptive Boom
	10/03/00				32.85	70.76	0.00		4.00	Absorptive Boom
	11/29/00				32.81	70.80	0.00		4.00	Absorptive Boom
	12/13/00				32.74	70.87	0.00	0.25	4.25	Absorptive Boom
	01/03/01				32.57	71.04	0.00		4.25	Absorptive Boom
	02/06/01				32.65	70.96	0.00	0.25	4.50	Absorptive Boom
	03/15/01				32.58	71.03	0.00		4.50	Absorptive Boom
	04/05/01			32.50	32.61	71.10	0.11	0.25	4.75	Absorptive Boom
	05/03/01				32.68	70.93	0.00		4.75	Absorptive Boom
	06/02/01				32.92	70.69	0.00		4.75	Absorptive Boom

TABLE I
LEA STATION
RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES
AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Type of Recovery
	07/10/01				33.45	70.16	0.00	0.25	5.00	Absorptive Boom
	10/02/01			33.14	33.43	70.44	0.29	0.25	5.25	Absorptive Boom
	01/28/02			32.43	32.75	71.15	0.32	0.25	5.50	Absorptive Boom
	02/25/02			32.51	32.59	71.09	0.08	0.25	5.75	Absorptive Boom
	03/25/02				32.35	71.26	0.00	0.25	6.00	Absorptive Boom
	04/10/02				32.42	71.19	0.00	0.25	6.25	Absorptive Boom
	05/16/02				31.96	71.65	0.00	0.25	6.50	Absorptive Boom
	06/17/02				31.92	71.69	0.00	0.00	6.50	Absorptive Boom
	07/02/02				31.86	71.75	0.00	0.00	6.50	Absorptive Boom
	09/10/02				31.45	72.16	0.00	0.00	6.50	Absorptive Boom
	10/08/02				31.52	72.09	0.00	0.50	7.00	Absorptive Boom
MW-4	10/17/95	93.80	96.08		27.20	68.88	0.00			
	02/07/96				26.82	69.26	0.00			
	04/03/96				26.88	69.20	0.00			
	06/12/96					NG	0.00			
	06/20/96					NG	0.00			
	06/27/96					NG	0.00			
	07/05/96					NG	0.00			
	07/18/96				27.54	68.54	0.00			
	08/01/96					NG	0.00			
	10/02/96				28.06	68.02	0.00			
	10/09/97				28.94	67.14	0.00			
	11/08/97	93.80	96.08	Not Guaged	Not Gauged	Not Guaged	Not Guaged			No PSH
	01/22/98				28.68	67.40	0.00			
	02/18/98			Not Guaged	Not Gauged	Not Guaged	Not Guaged			
	04/02/98				28.52	67.56	0.00			
	05/05/98				28.51	67.57	0.00			
	07/07/98				29.05	67.03	0.00			
	10/02/98				29.42	66.66	0.00			
	01/14/99				29.05	67.03	0.00			
	04/15/99				28.85	67.23	0.00			
	07/13/99				27.93	68.15	0.00			
	08/11/99				28.40	67.68	0.00			
	09/22/99				27.61	68.47	0.00			
	10/28/99				28.18	67.90	0.00			
	11/23/99				28.20	67.88	0.00			
	12/17/99				28.29	67.79	0.00			
	01/13/00				28.36	67.72	0.00			
	02/15/00				28.43	67.65	0.00			
	03/31/00				28.46	67.62	0.00			

TABLE 1
LEA STATION
RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES
AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Type of Recovery
	04/27/00				28.35	67.73	0.00			
	05/31/00				28.65	67.43	0.00			
	06/30/00				27.40	68.68	0.00			
	07/13/00				26.26	69.82	0.00			
	08/30/00				28.00	68.08	0.00			
	09/21/00				28.59	67.49	0.00			
	10/03/00				28.76	67.32	0.00			
	11/29/00				29.02	67.06	0.00			
	12/13/00				29.01	67.07	0.00			
	01/03/01				29.01	67.07	0.00			
	02/06/01				28.97	67.11	0.00			
	03/15/01				28.91	67.17	0.00			
	04/05/01				28.82	67.26	0.00			
	05/03/01				28.87	67.21	0.00			
	06/02/01				29.12	66.96	0.00			
	07/10/01				29.22	66.86	0.00			
	10/02/01				28.60	67.48	0.00			
	01/28/02				28.69	67.39	0.00			
	02/25/02				28.67	67.41	0.00			
	03/25/02				28.52	67.56	0.00			
	04/10/02				28.02	68.06	0.00			
	05/16/02				27.95	68.13	0.00			
	06/17/02				28.05	68.03	0.00			
	07/02/02				27.63	68.45	0.00			
	09/10/02				27.28	68.80	0.00			
	10/08/02				27.62	68.46	0.00			
MW-5	10/17/95	107.08	109.21	33.08	33.26	76.11	0.18			
	02/07/96				31.51	77.70	0.00			
	04/03/96				31.21	78.00	0.00			
	06/12/96				31.30	77.91	0.00			
	06/20/96				31.43	77.78	0.00			
	06/27/96				31.62	77.59	0.00			
	07/05/96				31.76	77.45	0.00			
	07/18/96				31.94	77.27	0.00			
	08/01/96				32.12	77.09	0.00			
	10/02/96				32.64	76.57	0.00			
	10/09/97				32.45	76.76	0.00			
	11/08/97	107.08	109.21	Not Guaged	Not Gauged	Not Guaged	Not Guaged		8.70	
	01/22/98			32.68	32.81	76.52	0.13	1.00	9.70	Absorptive Boom
	02/18/98				32.50	76.71	0.00	0.30	10.00	Sheen, Absorptive Boom

TABLE 1
LEA STATION
RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES
AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Type of Recovery
	04/02/98				32.24	76.97	0.00	0.10	10.10	Absorptive Boom
	05/05/98				32.19	77.02	0.00	0.10	10.20	Absorptive Boom
	07/07/98				33.10	76.11	0.00	0.25	10.45	Absorptive Boom
	10/02/98				33.57	75.64	0.00	0.25	10.70	Absorptive Boom
	01/14/99				32.85	76.36	0.00	0.25	10.95	Absorptive Boom
	04/15/99				32.59	76.62	0.00	0.25	11.20	Absorptive Boom
	07/13/99				32.26	76.95	0.00		11.20	Absorptive Boom
	08/11/99				32.71	76.50	0.00	0.25	11.45	Absorptive Boom
	09/22/99				32.74	76.47	0.00		11.45	Absorptive Boom
	10/28/99				32.41	76.80	0.00	0.25	11.70	Absorptive Boom
	11/23/99				32.40	76.81	0.00		11.70	Absorptive Boom
	12/17/99				32.39	76.82	0.00	0.25	11.95	Absorptive Boom
	01/13/00				32.42	76.79	0.00		11.95	Absorptive Boom
	02/15/00				32.38	76.83	0.00	0.25	10.20	Absorptive Boom
	03/31/00				32.37	76.84	0.00		11.95	Absorptive Boom
	04/27/00				32.27	76.94	0.00		11.95	PSH droplets present during purge
	05/31/00				32.80	76.41	0.00	0.25	12.20	Absorptive Boom
	06/30/00				32.96	76.25	0.00		12.20	Absorptive Boom
	07/13/00				32.57	76.64	0.00		12.20	Absorptive Boom
	08/30/00				33.04	76.17	0.00	0.25	12.45	Absorptive Boom
	09/21/00				33.40	75.81	0.00		12.45	Absorptive Boom
	10/03/00				33.50	75.71	0.00		12.45	Absorptive Boom
	11/29/00				33.15	76.06	0.00		12.45	Absorptive Boom
	12/13/00				33.06	76.15	0.00		12.45	Absorptive Boom
	01/03/01				32.93	76.28	0.00		12.45	Absorptive Boom
	02/06/01				32.80	76.41	0.00		12.45	Absorptive Boom
	03/15/01				32.65	76.56	0.00		12.45	Absorptive Boom
	04/05/01				32.53	76.68	0.00		12.45	Absorptive Boom
	05/03/01				32.60	76.61	0.00		12.45	Absorptive Boom
	06/02/01				32.86	76.35	0.00		12.45	Absorptive Boom
	07/10/01				33.20	76.01	0.00		12.45	Absorptive Boom
	10/02/01				33.20	76.01	0.00		12.45	Absorptive Boom
	01/28/02				32.95	76.26	0.00		12.45	Absorptive Boom
	02/25/02				32.39	76.82	0.00		12.45	Absorptive Boom
	03/25/02				32.38	76.83	0.00		12.45	Absorptive Boom
	04/10/02				32.27	76.94	0.00		12.45	Absorptive Boom
	05/16/02				32.00	77.21	0.00		10.76	Absorptive Boom
	06/17/02				32.09	77.12	0.00		10.76	Absorptive Boom
	07/02/02				32.02	77.19	0.00		10.76	Absorptive Boom
	09/10/02				31.91	77.30	0.00		10.76	Absorptive Boom
	10/08/02				32.11	77.10	0.00		10.76	Absorptive Boom

TABLE 1
LEA STATION
RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES
AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Type of Recovery
MW-6	10/17/95	103.66	106.26		32.07	74.19	0.00			
	02/07/96			29.87	31.15	76.26	1.28			
	04/03/96			29.78	31.15	76.34	1.37			
	06/12/96					NG	0.00			
	06/20/96					NG	0.00			
	06/27/96					NG	0.00			
	07/05/96					NG	0.00			
	07/18/96				30.51	75.75	0.00			
	08/01/96					NG	0.00			
	10/02/96				31.80	74.46	0.00			
	10/09/97				31.15	75.11	0.00			
	11/08/97	103.66	106.26	Not Guaged	Not Gauged	Not Guaged	Not Guaged			No PSH
	01/22/98				31.28	74.98	0.00			
	02/18/98				31.11	75.15	0.00			
	04/02/98				31.00	75.26	0.00			
	05/05/98				30.95	75.31	0.00			
	07/07/98				31.65	74.61	0.00			
	10/02/98				32.00	74.26	0.00			
	01/14/99				31.52	74.74	0.00			
	04/15/99				31.30	74.96	0.00			
	07/13/99				30.53	75.73	0.00			
	08/11/99				31.05	75.21	0.00			
	09/22/99				30.21	76.05	0.00			
	10/28/99				30.63	75.63	0.00			
	11/23/99				30.84	75.42	0.00			
	12/17/99				30.92	75.34	0.00			
	01/13/00				30.99	75.27	0.00			
	02/15/00				31.01	75.25	0.00			
	03/31/00				31.06	75.20	0.00			
	04/27/00				31.01	75.25	0.00			
	05/31/00				32.13	74.13	0.00			
	06/30/00				31.24	75.02	0.00			
	07/13/00				30.37	75.89	0.00			
	08/30/00				31.18	75.08	0.00			
	09/21/00				31.68	74.58	0.00			
	10/03/00				31.85	74.41	0.00			
	11/29/00				31.68	74.58	0.00			
	12/13/00				31.62	74.64	0.00			
	01/03/01				31.58	74.68	0.00			

TABLE 1
LEA STATION
RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES
AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Type of Recovery
	02/06/01				31.52	74.74	0.00			
	03/15/01				31.45	74.81	0.00			
	04/05/01				31.30	74.96	0.00			
	05/03/01				31.38	74.88	0.00			
	06/02/01				31.63	74.63	0.00			
	07/10.01				31.94	74.32	0.00			
	10/02/01				31.41	74.85	0.00			
	01/28/02				31.22	75.04	0.00			
	02/25/02				31.84	74.42	0.00			
	03/25/02				31.13	75.13	0.00			
	04/10/02				30.79	75.47	0.00			
	05/16/02				30.66	75.60	0.00			
	06/17/02				30.57	75.69	0.00			
	07/02/02				30.70	75.56	0.00			
	09/10/02				30.12	76.14	0.00			
	10/08/02				30.36	75.90	0.00			
MW-7	10/17/95	104.34	106.27		32.20	74.07	0.00			
	02/07/96				30.50	75.77	0.00			
	04/03/96				30.40	75.87	0.00			
	06/12/96					NG	0.00			
	06/20/96					NG	0.00			
	06/27/96					NG	0.00			
	07/05/96					NG	0.00			
	07/18/96				31.24	75.03	0.00			
	08/01/96					NG	0.00			
	10/02/96				31.80	74.47	0.00			
	10/09/97				31.40	74.87	0.00			
	11/08/97	104.34	106.27	Not Guaged	Not Gauged	Not Guaged	Not Guaged			No PSH
	01/22/98				31.97	74.30	0.00			
	02/18/98				31.78	74.49	0.00			
	04/02/98				31.66	74.61	0.00			
	05/05/98				31.61	74.66	0.00			
	07/07/98				32.40	73.87	0.00			
	10/02/98				32.75	73.52	0.00			
	01/14/99				32.21	74.06	0.00			
	04/15/99				32.00	74.27	0.00			
	07/13/99				31.50	74.77	0.00			
	08/11/99				31.95	74.32	0.00			
	09/22/99				31.85	74.42	0.00			
	10/28/99				31.55	74.72	0.00			

TABLE 1
LEA STATION
RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES
AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Type of Recovery
	11/23/99				31.62	74.65	0.00			
	12/17/99				31.67	74.60	0.00			
	01/13/00				31.69	74.58	0.00			
	02/15/00				31.70	74.57	0.00			
	03/31/00				31.74	74.53	0.00			
	04/27/00				31.69	74.58	0.00			
	05/31/00				32.13	74.14	0.00			
	06/30/00				32.25	74.02	0.00			
	07/13/00				31.69	74.58	0.00			
	08/30/00				32.12	74.15	0.00			
	09/21/00				32.55	73.72	0.00			
	10/03/00				32.69	73.58	0.00			
	11/29/00				32.47	73.80	0.00			
	12/13/00				32.35	73.92	0.00			
	01/03/01				32.30	73.97	0.00			
	02/06/01				32.21	74.06	0.00			
	03/15/01				32.11	74.16	0.00			
	04/05/01				32.00	74.27	0.00			
	05/03/01				32.08	74.19	0.00			
	06/02/01				32.32	73.95	0.00			
	07/10/01				32.72	73.55	0.00			
	10/02/01				32.53	73.74	0.00			
	01/28/02				31.92	74.35	0.00			
	02/25/02				31.16	75.11	0.00			
	03/25/02				31.82	74.45	0.00			
	04/10/02				31.66	74.61	0.00			
	05/16/02				31.44	74.83	0.00			
	06/17/02				31.45	74.82	0.00			
	07/02/02				31.40	74.87	0.00			
	09/10/02				31.04	75.23	0.00			
	10/08/02				31.22	75.05	0.00			
MW-8	10/17/95	105.52	107.44	31.62	33.22	75.66	1.60			
	02/07/96					NG	0.00			
	04/03/96				30.37	77.07	0.00			
	06/12/96			30.29	30.35	77.14	0.06			
	06/20/96				30.63	76.81	0.00			
	06/27/96				30.77	76.67	0.00			
	07/05/96				31.70	75.74	0.00			
	07/18/96				30.85	76.59	0.00			
	08/01/96				31.13	76.31	0.00			
	10/02/96				31.40	76.04	0.00			

TABLE 1
LEA STATION
RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES
AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Type of Recovery
	10/09/97				32.34	75.10	0.00			
	11/08/97	105.52	107.44		32.16	75.28	0.00		34.67	Absorptive Boom
	01/22/98				31.56	75.88	0.00	1.00	35.67	Absorptive Boom
	02/18/98				32.68	74.76	0.00	0.10	35.77	Absorptive Boom
	04/02/98		108.23		32.54	75.69	0.00	0.10	35.87	Absorptive Boom, Connected to SVE
	05/05/98				32.49	75.74	0.00	0.10	35.97	Absorptive Boom
	07/07/98				33.37	74.86	0.00	0.10	36.07	Absorptive Boom
	10/02/98				32.75	75.48	0.00	0.10	36.17	Absorptive Boom
	01/14/99				32.21	76.02	0.00		36.17	Absorptive Boom
	04/15/99				32.00	76.23	0.00		36.17	SVE System Activated
	07/13/99				31.50	76.73	0.00		36.17	SVE System
	08/11/99				31.95	76.28	0.00		36.17	SVE System
	09/22/99				31.85	76.38	0.00		36.17	SVE System
	10/28/99				31.55	76.68	0.00		36.17	SVE System
	11/23/99				31.62	76.61	0.00		36.17	SVE System
	12/17/99				31.65	76.58	0.00		36.17	SVE System
	01/13/00				32.57	75.66	0.00		36.17	SVE System
	02/15/00				31.51	76.72	0.00		36.17	SVE System
	03/31/00				32.60	75.63	0.00		36.17	SVE System
	04/27/00				32.52	75.71	0.00		36.17	PSH droplets present during purge
	05/31/00				33.02	75.21	0.00		36.17	SVE System down repaired on June2
	06/30/00				33.10	75.13	0.00		36.17	SVE System down will repair
	07/13/00				32.58	75.65	0.00		36.17	SVE System repaired July 13
	08/30/00				33.10	75.13	0.00		36.17	SVE System
	09/21/00				33.50	74.73	0.00		36.17	SVE System
	10/03/00				33.63	74.60	0.00		36.17	SVE System
	11/29/00				33.07	75.16	0.00		36.17	SVE System
	12/13/00				33.22	75.01	0.00		36.17	SVE System
	01/03/01				33.18	75.05	0.00		36.17	SVE System
	02/06/01				33.05	75.18	0.00		36.17	SVE System
	03/15/01				32.91	75.32	0.00		36.17	SVE System
	04/05/01				32.80	75.43	0.00		36.17	SVE System
	05/03/01				32.87	75.36	0.00		36.17	SVE System
	06/02/01				33.12	75.11	0.00		36.17	SVE System
	07/10/01				33.92	74.31	0.00		36.17	SVE System
	10/02/01				33.92	74.31	0.00		36.17	SVE System
	01/28/02				32.73	75.50	0.00		36.17	SVE System
	02/25/02				32.65	75.58	0.00		36.17	SVE System
	03/25/02				32.65	75.58	0.00		36.17	SVE System

TABLE 1
LEA STATION
RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES
AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Type of Recovery
	04/10/02				32.43	75.80	0.00		36.17	SVE System
	05/16/02				32.25	75.19	0.00		36.17	SVE System
	06/17/02				32.31	75.13	0.00		36.17	SVE System
	07/02/02				32.26	75.18	0.00		36.17	SVE System
	09/10/02				32.27	75.17	0.00		36.17	SVE System
	10/08/02				32.20	75.24	0.00		36.17	SVE System
MW-9	10/17/95	93.76	97.21		31.14	66.07	0.00			
	02/07/96				28.76	68.45	0.00			
	04/03/96				28.82	68.39	0.00			
	06/12/96					NG	0.00			
	06/20/96					NG	0.00			
	06/27/96					NG	0.00			
	07/05/96					NG	0.00			
	07/18/96				29.65	67.56	0.00			
	08/01/96					NG	0.00			
	10/02/96				30.16	67.05	0.00			
	10/09/97				30.19	67.02	0.00			
	11/08/97	93.76	97.21	Not Guaged	Not Gauged	Not Guaged	Not Guaged			No PSH
	01/22/98				30.78	66.43	0.00			
	02/18/98			Not Guaged	Not Guaged	Not Guaged	Not Guaged			
	04/02/98				30.59	66.62	0.00			
	05/05/98				30.57	66.64	0.00			
	07/07/98				31.33	65.88	0.00			
	10/02/98				31.70	65.51	0.00			
	01/14/99				31.28	65.93	0.00			
	04/15/99				30.93	66.28	0.00			
	07/13/99				30.38	66.83	0.00			
	08/11/99				30.89	66.32	0.00			
	09/22/99				30.06	67.15	0.00			
	10/28/99				30.42	66.79	0.00			
	11/23/99				30.58	66.63	0.00			
	12/17/99				30.62	66.59	0.00			
	01/13/00				30.64	66.57	0.00			
	02/15/00				30.69	66.43	0.00			
	03/31/00				30.75	66.46	0.00			
	04/27/00				30.66	66.55	0.00			
	05/31/00				31.06	66.15	0.00			
	06/30/00				27.43	69.78	0.00			
	07/13/00				27.33	69.88	0.00			
	08/30/00									Well damaged not able to access

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RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES
AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Type of Recovery
	09/21/00									Well damaged not able to access
	10/03/00									Well damaged not able to access
	11/29/00									Well damaged not able to access
	12/13/00									Well damaged not able to access
	01/03/01									Well damaged not able to access
	02/06/01									Well damaged not able to access
	03/15/01									Well damaged not able to access
	04/05/01		96.16		30.29	65.87	0.00			
	05/03/01				30.37	65.79	0.00			
	06/02/01				30.61	65.55	0.00			
	07/10/01				30.86	65.30	0.00			
	10/02/01				30.29	65.87	0.00			
	01/28/02				30.21	65.95	0.00			
	02/25/02				30.20	65.96	0.00			
	03/25/02				30.10	66.06	0.00			
	04/10/02				29.70	66.46	0.00			
	05/16/02				29.51	66.65	0.00			
	06/17/02				29.65	66.51	0.00			
	07/02/02				29.36	66.80	0.00			
	09/10/02				28.83	67.33	0.00			
	10/08/02				29.13	67.03	0.00			
MW-10	10/17/95	99.63	102.51		35.41	67.10	0.00			
	02/07/96				34.41	68.10	0.00			
	04/03/96				34.43	68.08	0.00			
	06/12/96					NG	0.00			
	06/20/96					NG	0.00			
	06/27/96					NG	0.00			
	07/05/96					NG	0.00			
	07/18/96				35.22	67.29	0.00			
	08/01/96					NG	0.00			
	10/02/96				34.79	67.72	0.00			
	10/09/97				34.72	67.79	0.00			
	11/08/97	99.63	102.51	Not Guaged	Not Gauged	Not Guaged	Not Guaged			No PSH
	01/22/98				36.46	66.05	0.00			
	02/18/98			Not Guaged	Not Guaged	Not Guaged	Not Guaged			
	04/02/98				36.25	66.26	0.00			
	05/05/98				36.27	66.24	0.00			
	07/07/98				35.89	66.62	0.00			
	10/02/98				37.40	65.11	0.00			
	01/14/99				37.04	65.47	0.00			

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RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES
AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Type of Recovery
	04/15/99				36.76	65.75	0.00			
	07/13/99				36.28	66.23	0.00			
	08/11/99				36.70	65.81	0.00			
	09/22/99				36.86	65.65	0.00			
	10/28/99				36.35	66.16	0.00			
	11/23/99				36.39	66.12	0.00			
	12/17/99				36.42	66.09	0.00			
	01/13/00				36.42	66.09	0.00			
	02/15/00				36.44	66.07	0.00			
	03/31/00				36.47	66.04	0.00			
	04/27/00				36.42	66.09	0.00			PSH droplets present during purge
	05/31/00				36.90	65.61	0.00			
	06/30/00				36.51	66.00	0.00			
	07/13/00				35.40	67.11	0.00			
	08/30/00				36.34	66.17	0.00			
	09/21/00				36.81	65.70	0.00			
	10/03/00				36.96	65.55	0.00			
	11/29/00				37.15	65.36	0.00			
	12/13/00				37.04	65.47	0.00			
	01/03/01				37.08	65.43	0.00			
	02/06/01				36.98	65.53	0.00			
	03/15/01				36.90	65.61	0.00			
	04/05/01				36.83	65.68	0.00			
	05/03/01				36.90	65.61	0.00			
	06/02/01				37.14	65.37	0.00			
	07/10/01				37.44	65.07	0.00			
	10/02/01				37.05	65.46	0.00			
	01/28/02				36.82	65.69	0.00			
	02/25/02				36.37	66.14	0.00			
	03/25/02				36.63	65.88	0.00			
	04/10/02				36.30	66.21	0.00			
	05/16/02				36.16	66.35	0.00			
	06/17/02				36.26	66.25	0.00			
	07/02/02				36.02	66.49	0.00			
	09/10/02				35.47	67.04	0.00			
	10/08/02				35.72	66.79	0.00			
MW-11	10/17/95	104.48	105.62	32.33	32.48	73.28	0.15			
	02/07/96			31.66	32.31	73.90	0.65			
	04/03/96			31.40	32.13	74.15	0.73			
	06/12/96			31.76	32.07	73.83	0.31			

TABLE 1
LEA STATION
RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES
AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Type of Recovery
	06/20/96			31.91	31.96	73.71	0.05			
	06/27/96				31.78	73.84	0.00			
	07/05/96				32.12	73.50	0.00			
	07/18/96				32.12	73.50	0.00			
	08/01/96				32.37	73.25	0.00			
	10/02/96			32.47	33.14	73.08	0.67			
	10/09/97				32.47	73.15	0.00			
	11/08/97	104.48	105.62		32.47	73.15	0.00		17.49	Absorptive Boom
	01/22/98				32.18	73.44	0.00		17.49	Absorptive Boom
	02/18/98			32.79	32.99	72.81	0.20	1.00	18.49	Absorptive Boom
	04/02/98			32.71	33.48	72.83	0.77	2.00	20.49	Absorptive Boom/Hand Bail
	05/05/98			32.56	33.71	72.95	1.15	2.50	22.99	Absorptive Boom/Hand Bail
	07/07/98			33.20	34.92	72.25	1.72	3.00	25.99	Absorptive Boom/Hand Bail
	10/02/98			33.00	33.75	72.55	0.75	1.50	27.49	Absorptive Boom/Hand Bail
	01/14/99			33.40	33.69	72.19	0.29		27.49	
	04/15/99			32.85	33.53	72.70	0.68		27.49	
	07/13/99			32.43	34.20	73.01	1.77	3.00	30.49	Hand Bail
	08/11/99			32.73	34.89	72.67	2.16	3.50	33.99	Hand Bail
	09/22/99			32.85	33.77	72.68	0.92	0.50	34.49	Absorptive Boom/Hand Bail
	10/28/99			32.78	33.27	72.79	0.49	0.25	34.74	Absorptive Boom/Hand Bail
	11/23/99			32.60	33.53	72.93	0.93	1.00	35.74	Absorptive Boom/Hand Bail
	12/17/99			32.70	33.26	72.86	0.56	1.00	36.74	Absorptive Boom/Hand Bail
	01/13/00			32.70	33.26	72.86	0.56	0.25	36.99	Absorptive Boom/Hand Bail
	02/15/00			32.73	33.55	72.81	0.82	0.50	37.49	Absorptive Boom/Hand Bail
	03/31/00			32.84	33.73	72.69	0.89	0.50	37.99	Absorptive Boom/Hand Bail
	04/27/00			32.52	33.35	73.02	0.83	0.50	38.49	Absorptive Boom/Hand Bail
	05/31/00			33.12	34.33	72.38	1.21	1.00	39.49	Absorptive Boom/Hand Bail
	06/30/00			33.51	33.81	72.08	0.30	0.25	39.74	Absorptive Boom/Hand Bail
	07/13/00				33.24	72.38	0.00	0.25	39.99	Absorptive Boom
	08/30/00				33.43	72.19	0.00	0.25	40.24	Absorptive Boom
	09/21/00				33.75	71.87	0.00	0.25	40.49	Absorptive Boom
	10/03/00				33.73	71.89	0.00	0.00	40.49	Absorptive Boom
	11/29/00				33.55	72.07	0.00	0.25	40.74	Absorptive Boom
	12/13/00				33.30	72.32	0.00	0.00	40.74	Absorptive Boom
	01/03/01				33.28	72.34	0.00	0.00	40.74	Absorptive Boom
	02/06/01				33.26	72.36	0.00	0.25	40.99	Absorptive Boom
	03/15/01				33.20	72.42	0.00	0.25	41.24	Absorptive Boom
	04/05/01				33.10	72.52	0.00	0.25	41.49	Absorptive Boom
	05/03/01				33.17	72.45	0.00	0.25	41.74	Absorptive Boom
	06/02/01				33.40	72.22	0.00	0.25	41.99	Absorptive Boom

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Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Type of Recovery
	07/10/01			33.94	34.08	71.67	0.14	0.25	41.99	Absorptive Boom
	10/02/01			33.93	33.94	71.69	0.01	0.25	42.24	Absorptive Boom
	01/28/02			33.10	33.13	72.52	0.03	0.25	42.24	Absorptive Boom
	02/25/02				32.97	72.65	0.00	0.25	42.49	Absorptive Boom
	03/25/02				32.94	72.68	0.00	0.25	42.49	Absorptive Boom
	04/10/02				32.83	72.79	0.00	0.25	42.74	Absorptive Boom
	05/16/02			32.69	32.75	72.92	0.06	0.25	43.24	Absorptive Boom
	06/17/02			32.71	32.95	72.89	0.24	0.25	43.24	Absorptive Boom
	07/02/02			32.61	32.72	73.00	0.11	0.25	43.49	Absorptive Boom
	09/10/02			33.12	33.22	72.49	0.10	0.00	43.24	Absorptive Boom
	10/08/02			33.09	33.38	72.50	0.29	0.50	43.99	Skimmer
MW-12	10/17/95	Not Surveyed	103.90		32.41	71.49	0.00			
	02/07/96				31.00	72.90	0.00			
	04/03/96				30.91	72.99	0.00			
	06/12/96					NG	0.00			
	06/20/96					NG	0.00			
	06/27/96					NG	0.00			
	07/05/96					NG	0.00			
	07/18/96				31.70	72.20	0.00			
	08/01/96					NG	0.00			
	10/02/96				32.20	71.70	0.00			
	10/09/97				32.29	71.61	0.00			
	11/08/97	Not Surveyed	103.90	Not Guaged	Not Gauged	Not Guaged	Not Guaged			No PSH
	01/22/98				32.62	71.28	0.00			
	02/18/98				32.48	71.42	0.00			
	04/02/98				32.25	71.65	0.00			
	05/05/98				32.42	71.48	0.00			
	07/07/98				33.33	70.57	0.00			
	10/02/98				33.34	70.56	0.00			
	01/14/99				32.68	71.22	0.00			
	04/15/99				32.42	71.48	0.00			
	07/13/99				32.29	71.61	0.00			
	08/11/99				32.62	71.28	0.00			
	09/22/99				32.50	71.40	0.00			
	10/28/99				32.06	71.84	0.00			
	11/23/99				32.04	71.86	0.00			
	12/17/99				30.05	73.85	0.00			
	01/13/00				32.03	71.87	0.00			
	02/15/00				32.05	71.85	0.00			
	03/31/00				32.06	71.84	0.00			

TABLE 1
LEA STATION
RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES
AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Type of Recovery
	04/27/00				32.02	71.88	0.00			
	05/31/00				32.66	71.24	0.00			
	06/30/00				32.66	71.24	0.00			
	07/13/00				32.16	71.74	0.00			
	08/30/00				32.48	71.42	0.00			
	09/21/00				32.85	71.05	0.00			
	10/03/00				32.95	70.95	0.00			
	11/29/00				32.74	71.16	0.00			
	12/13/00				32.63	71.27	0.00			
	01/03/01				32.56	71.34	0.00			
	02/06/01				32.48	71.42	0.00			
	03/15/01				32.38	71.52	0.00			
	04/05/01				32.27	71.63	0.00			
	05/03/01				32.33	71.57	0.00			
	06/02/01				32.55	71.35	0.00			
	07/10/01				33.11	70.79	0.00			
	10/02/01				32.99	70.91	0.00			
	01/28/02				32.24	71.66	0.00			
	02/25/02				32.17	71.73	0.00			
	03/25/02				32.14	71.76	0.00			
	04./10/02				32.01	71.89	0.00			
	05/16/02				32.09	71.81	0.00			
	06/17/02				32.01	71.89	0.00			
	07/02/02				31.94	71.96	0.00			
	09/10/02				31.48	72.42	0.00			
	10/08/02				31.60	72.30	0.00			
MW-13	10/17/95	Not Surveyed	103.89		32.61	71.28	0.00			
	02/07/96				28.75	75.14	0.00			
	04/03/96				28.61	75.28	0.00			
	06/12/96					NG	0.00			
	06/20/96					NG	0.00			
	06/27/96					NG	0.00			
	07/05/96					NG	0.00			
	07/18/96				29.69	74.20	0.00			
	08/01/96					NG	0.00			
	10/02/96				31.21	72.68	0.00			
	10/09/97				30.61	73.28	0.00			
	11/08/97	Not Surveyed	103.89	Not Guaged	Not Gauged	Not Guaged	Not Guaged			No PSH
	01/22/98				30.25	73.64	0.00			
	02/18/98				30.11	73.78	0.00			

TABLE 1
LEA STATION
RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES
AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Type of Recovery
	04/02/98				29.99	73.90	0.00			
	05/05/98				29.99	73.90	0.00			
	07/07/98				30.99	72.90	0.00			
	10/02/98				31.27	72.62	0.00			
	01/14/99				30.60	73.29	0.00			
	04/15/99				30.35	73.54	0.00			
	07/13/99				30.21	73.68	0.00			
	08/11/99				30.58	73.31	0.00			
	09/22/99				30.37	73.52	0.00			
	10/28/99				30.10	73.79	0.00			
	11/23/99				30.06	73.83	0.00			
	12/17/99				28.58	75.31	0.00			
	01/13/00				30.05	73.84	0.00			
	02/15/00				30.03	73.86	0.00			
	03/31/00				30.06	73.83	0.00			
	04/27/00				30.02	73.87	0.00			
	05/31/00				30.66	73.23	0.00			
	06/30/00				30.76	73.13	0.00			
	07/13/00				30.33	73.56	0.00			
	08/30/00				30.80	73.09	0.00			
	09/21/00				31.14	72.75	0.00			
	10/03/00				31.23	72.66	0.00			
	11/29/00				30.81	73.08	0.00			
	12/13/00				30.79	73.10	0.00			
	01/03/01				30.63	73.26	0.00			
	02/06/01				30.52	73.37	0.00			
	03/15/01				30.41	73.48	0.00			
	04/05/01				30.30	73.59	0.00			
	05/03/01				30.37	73.52	0.00			
	06/02/01				30.61	73.28	0.00			
	07/10/01				31.30	72.59	0.00			
	10/02/01				31.05	72.84	0.00			
	01/28/02				30.30	73.59	0.00			
	02/25/02				30.21	73.68	0.00			
	03/25/02				30.17	73.72	0.00			
	04/10/02				30.01	73.88	0.00			
	05/16/02				29.83	74.06	0.00			
	06/17/02				29.90	73.99	0.00			
	07/02/02				29.89	74.00	0.00			
	09/10/02				29.69	74.20	0.00			
	10/08/02				29.83	74.06	0.00			

TABLE 1
LEA STATION
RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES
AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Type of Recovery
RW-1	10/17/95	Not Surveyed	106.40			NG	0.00			
	02/07/96					NG	0.00			
	04/03/96			27.36	27.37	79.03	0.01			
	06/12/96					NG	0.00			
	06/20/96					NG	0.00			
	06/27/96					NG	0.00			
	07/05/96					NG	0.00			
	07/18/96				28.25	78.15	0.00			
	08/01/96				28.47	77.93	0.00			
	10/02/96					NG	0.00			
	10/09/97				27.37	79.03	0.00			
	11/08/97	Not Surveyed	106.40	Not Guaged	Not Gauged	Not Guaged	Not Guaged			SVE System
	01/22/98				27.37	79.03	0.00			SVE System
	02/18/98				30.87	75.53	0.00			SVE System
	04/02/98				30.78	75.62	0.00			
	05/05/98				30.68	75.72	0.00			
	07/07/98			31.54	31.82	74.83	0.28			
	10/02/98			31.85	32.01	74.53	0.16			
	01/14/99			31.18	31.20	75.22	0.02			
	04/15/99			31.05	31.07	75.35	0.02			SVE System Activated
	07/13/99				30.16	76.24	0.00			SVE System
	08/11/99				31.09	75.31	0.00			SVE System
	09/22/99				29.73	76.67	0.00			SVE System
	10/28/99				30.69	75.71	0.00			SVE System
	11/23/99				30.72	75.68	0.00			SVE System
	12/17/99				28.58	77.82	0.00			SVE System
	01/13/00				30.80	75.60	0.00			SVE System
	02/15/00				28.03	78.37	0.00			SVE System
	03/31/00				30.82	75.58	0.00			SVE System
	04/27/00				30.74	75.66	0.00			SVE System
	05/31/00				31.22	75.18	0.00			SVE System down/Repaired on June 2
	06/30/00				31.30	75.10	0.00			SVE System down will repair
	07/13/00				30.79	75.61	0.00			SVE System repaired July 13
	08/30/00				30.69	75.71	0.00			SVE System
	09/21/00				31.72	74.68	0.00			SVE System
	10/03/00				31.85	74.55	0.00			SVE System
	11/29/00				32.09	74.31	0.00			SVE System
	12/13/00				32.22	74.18	0.00			SVE System
	01/03/01				31.40	75.00	0.00			SVE System

TABLE 1
LEA STATION
RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES
AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Type of Recovery
	02/06/01				31.42	74.98	0.00			SVE System
	03/15/01				31.24	75.16	0.00			SVE System
	04/05/01				31.00	75.40	0.00			SVE System
	05/03/01				31.09	75.31	0.00			SVE System
	06/02/01				31.33	75.07	0.00			SVE System
	07/10/01				32.00	74.40	0.00			SVE System
	10/02/01				31.94	74.46	0.00			SVE System
	01/28/02				30.96	75.44	0.00			SVE System
	02/25/02				30.89	75.51	0.00			SVE System
	03/25/02				30.90	75.50	0.00			SVE System
	04/10/02				30.68	75.72	0.00			SVE System
	05/16/02				30.49	75.91	0.00			SVE System
	06/17/02				30.56	75.84	0.00			SVE System
	07/02/02				30.51	75.89	0.00			SVE System
	09/10/02				30.65	75.75	0.00			SVE System
	10/08/02				30.43	75.97	0.00			SVE System
RW-2	10/17/95	Not Surveyed	106.65			NG	0.00			
	02/07/96					NG	0.00			
	04/03/96			28.75	28.93	77.88	0.18			
	06/12/96					NG	0.00			
	06/20/96					NG	0.00			
	06/27/96					NG	0.00			
	07/05/96					NG	0.00			
	07/18/96			29.66	29.81	76.98	0.15			
	08/01/96				30.14	76.51	0.00			
	10/02/96			29.60	29.80	77.03	0.20			
	10/09/97			29.60	29.80	77.03	0.20			
	11/08/97	Not Surveyed	106.65	Not Guaged	Not Gauged	Not Guaged	Not Guaged			SVE System
	01/22/98			29.60	29.80	77.03	0.20			SVE System
	02/18/98				30.12	76.53	0.00			SVE System
	04/02/98			30.02	30.11	76.62	0.09			
	05/05/98			30.08	30.11	76.57	0.03			
	07/07/98			30.85	31.10	75.78	0.25			
	10/02/98			31.49	31.52	75.16	0.03			
	01/14/99			30.62	30.75	76.02	0.13			
	04/15/99			30.34	30.55	76.29	0.21			SVE System Activated
	07/13/99				29.70	76.95	0.00			SVE System
	08/11/99			28.54	28.55	78.11	0.01			SVE System
	09/22/99			30.47	30.48	76.18	0.01			SVE System
	10/28/99			30.10	30.11	76.55	0.01			SVE System

TABLE 1
LEA STATION
RELATIVE GROUNDWATER ELEVATIONS, PHASE SEPARATED HYDROCARBON THICKNESSES
AND MANUAL PHASE-SEPARATED HYDROCARBON RECOVERY

Monitor Well	Date Gauged	Relative Ground Surface Elevation (feet)	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)	PSH Recovery (gallons)	PSH Cumulative Recovery (gallons)	Type of Recovery
	11/23/99				28.82	77.83	0.00			SVE System
	12/17/99				30.10	76.55	0.00			SVE System
	01/13/00				23.72	82.93	0.00			SVE System
	02/15/00				30.09	76.56	0.00			SVE System
	03/31/00				30.12	76.53	0.00			SVE System
	04/27/00			30.03	30.04	76.62	0.01			SVE System
	05/31/00			30.50	30.51	76.15	0.01			SVE System down/Repaired on June 2
	06/30/00			30.41	30.50	76.23	0.09			SVE Sytsem down placed boom in well
	07/13/00				30.42	76.23	0.00			SVE System repaired July 13
	08/30/00				31.31	75.34	0.00			SVE Systerm
	09/21/00			31.09	31.11	75.56	0.02			SVE System
	10/03/00			31.23	31.25	75.42	0.02			SVE System
	11/29/00			30.93	30.98	75.72	0.05			SVE System
	12/13/00				31.03	75.62	0.00			SVE System
	01/03/01			31.04	31.09	75.61	0.05			SVE System
	02/06/01				30.55	76.10	0.00			SVE System
	03/15/01				30.41	76.24	0.00			SVE System
	04/05/01				30.30	76.35	0.00			SVE System
	05/03/01				30.38	76.27	0.00			SVE System
	06/02/01				30.62	76.03	0.00			SVE System
	07/10/01			31.99	32.00	74.66	0.01			SVE System
	10/02/01			31.02	31.10	75.62	0.08			SVE System
	01/28/02			30.23	30.25	76.42	0.02			SVE System
	02/25/02				33.48	73.17	0.00			SVE System
	03/25/02				33.17	73.48	0.00			SVE System
	04/10/02				29.99	76.66	0.00			SVE System
	05/16/02				32.97	73.68	0.00			SVE System
	06/17/02				29.80	76.85	0.00			SVE System
	07/02/02				29.75	76.90	0.00			SVE System
	09/10/02				29.60	77.05	0.00			SVE System
	10/08/02				29.73	76.92	0.00			SVE System

* Measured from a relative datum (benckmark = 100 feet).

** Correction Equation for Phase-Separated Hydrocarbons: Corrected Groundwater Elevation = *Top of Casing Elevation* - [Depth to Water Below Top of Casing - (SG)(PSH Thickness)].
Specific Gravity (SG) = 0.9 for crude oil.

Note 1: Total recovery: #REF! gallons by manual means.

Note 2: The SVE System blower failed on 3/12/98. The system was reactivated on 4/15/99.

TABLE 2
LEA STATION
WATER SAMPLE ANALYTICAL RESULTS

Monitor Well	Date Sampled	BTEX					PAH				
		Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Total Xylenes (mg/L)	Total BTEX (mg/L)	1-Methyl-napthlene (mg/L)	2-Methyl-napthlene (mg/L)	Napthlene (mg/L)	Total Napthlenes (mg/L)	Benzo(a) pyrene (mg/L)
MW-1	10/17/95	PSH	PSH	PSH	PSH	PSH					
	02/07/96	PSH	PSH	PSH	PSH	PSH					
	04/03/96	NS	NS	NS	NS	NS					
	07/18/96	NS	NS	NS	NS	NS					
	10/02/96	0.29	<0.003	0.12	<0.003	0.41					
	10/09/97	NS	NS	NS	NS	NS					
	01/22/98	NS	NS	NS	NS	NS					
	05/05/98	NS	NS	NS	NS	NS					
	07/08/98	NS	NS	NS	NS	NS					
	10/02/98	NS	NS	NS	NS	NS					
	01/14/99	NS	NS	NS	NS	NS					
	04/15/99	NS	NS	NS	NS	NS					
	01/13/00	NS	NS	NS	NS	NS					
	04/28/00	NS	NS	NS	NS	NS					
	10/06/00	NS	NS	NS	NS	NS					
	01/03/01	NS	NS	NS	NS	NS					
	04/05/01	NS	NS	NS	NS	NS					
	07/10/01	NS	NS	NS	NS	NS					
	10/03/01	NS	NS	NS	NS	NS					
	01/28/02	NS	NS	NS	NS	NS					
	04/10/02	NS	NS	NS	NS	NS					
	07/02/02	NS	NS	NS	NS	NS					
	10/08/02	NS	NS	NS	NS	NS					
MW-2	10/17/95	PSH	PSH	PSH	PSH	PSH					
	02/07/96	PSH	PSH	PSH	PSH	PSH					
	04/03/96	PSH	PSH	PSH	PSH	PSH					
	07/18/96	PSH	PSH	PSH	PSH	PSH					
	10/02/96	PSH	PSH	PSH	PSH	PSH					
	10/09/97	NS	NS	NS	NS	NS					
	01/22/98	NS	NS	NS	NS	NS					
	05/05/98	NS	NS	NS	NS	NS					
	07/08/98	NS	NS	NS	NS	NS					
	10/02/98	NS	NS	NS	NS	NS					
	01/14/99	NS	NS	NS	NS	NS					
	04/15/99	NS	NS	NS	NS	NS					
	01/13/00	NS	NS	NS	NS	NS					
	04/28/00	NS	NS	NS	NS	NS					
	10/06/00	NS	NS	NS	NS	NS					
	01/03/01	NS	NS	NS	NS	NS					
	04/05/01	NS	NS	NS	NS	NS					
	07/10/01	NS	NS	NS	NS	NS					
	10/03/01	NS	NS	NS	NS	NS					
	01/28/02	PSH	PSH	PSH	PSH	PSH					
	04/10/02	PSH	PSH	PSH	PSH	PSH					
	07/02/02	PSH	PSH	PSH	PSH	PSH					
	10/08/02	PSH	PSH	PSH	PSH	PSH					

TABLE 2
LEA STATION
WATER SAMPLE ANALYTICAL RESULTS

Monitor Well	Date Sampled	BTEX					PAH				
		Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Total Xylenes (mg/L)	Total BTEX (mg/L)	1-Methyl-napthlene (mg/L)	2-Methyl-napthlene (mg/L)	Napthlene (mg/L)	Total Napthlenes (mg/L)	Benzo(a) pyrene (mg/L)
MW-3	02/16/93	2.500	0.010	0.370	0.640	3.520					
	10/17/95	2.000	ND	0.120	0.120	2.240					
	10/02/96	1.900	ND	0.320	ND	2.220					
	04/10/97	1.000	ND	0.290	ND	1.290					
	10/09/97	1.500	ND	0.280	0.028	1.808					
	05/05/98	1.200	ND	0.130	0.012	1.342					
	04/15/99	PSH	PSH	PSH	PSH	PSH					
	04/28/00	2.800	ND	0.190	ND	2.990					
	04/10/02	1.470	0.006	0.341	0.399	2.220					
MW-4	02/16/93	ND	ND	ND	ND	ND					
	10/17/95	ND	ND	ND	ND	ND					
	02/07/96	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	04/03/96	ND	ND	ND	ND	ND					
	07/18/96	ND	ND	ND	ND	ND					
	10/02/96	ND	ND	ND	ND	ND					
	01/22/97	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	04/10/97	ND	ND	ND	ND	ND					
	07/16/97	ND	ND	ND	ND	ND					
	10/09/97	ND	ND	ND	ND	ND					
	01/22/98	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	05/05/98	ND	ND	ND	ND	ND					
	07/08/98	ND	ND	ND	ND	ND					
	10/02/98	ND	ND	ND	ND	ND					
	01/14/99	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	04/15/99	ND	ND	ND	ND	ND					
	07/13/99	ND	ND	ND	ND	ND					
	10/13/99	ND	ND	ND	ND	ND					
	01/13/00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	04/29/00	ND	ND	ND	ND	ND					
	07/12/00	ND	ND	ND	ND	ND					
	10/03/00	ND	ND	ND	ND	ND					
	01/03/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	04/05/01	0.006	ND	ND	ND	0.006					
	07/10/01	ND	ND	ND	ND	ND					
	10/02/01	ND	ND	ND	ND	ND					
	01/28/02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	04/10/02	ND	ND	ND	ND	ND					
	07/02/02	ND	ND	ND	ND	ND					
	10/08/02	ND	ND	ND	ND	ND					

TABLE 2
LEA STATION
WATER SAMPLE ANALYTICAL RESULTS

Monitor Well	Date Sampled	BTEX					PAH				
		Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Total Xylenes (mg/L)	Total BTEX (mg/L)	1-Methyl-napthlene (mg/L)	2-Methyl-napthlene (mg/L)	Napthlene (mg/L)	Total Napthlenes (mg/L)	Benzo(a) pyrene (mg/L)
MW-5	02/16/93	ND	ND	0.002	0.004	0.006					
	10/17/95	PSH	PSH	PSH	PSH	PSH					
	02/07/96	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH
	04/03/96	PSH	PSH	PSH	PSH	PSH					
	07/18/96	PSH	PSH	PSH	PSH	PSH					
	10/02/96	0.002	ND	0.010	0.006	0.018					
	01/22/97	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH
	04/10/97	0.001	ND	0.012	0.005	0.018					
	07/16/97	0.001	ND	0.010	0.011	0.022					
	10/09/97	0.001	ND	0.006	0.001	0.008					
	01/22/98	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH
	05/05/98	0.002	ND	0.010	0.008	0.020					
	07/08/98	ND	ND	0.003	0.002	0.005					
	10/02/98	ND	ND	0.002	0.003	0.005					
	01/14/99	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	04/15/99	ND	ND	0.007	0.004	0.011					
	07/13/99	ND	ND	0.010	0.015	0.025					
	10/13/99	ND	ND	0.005	0.002	0.007					
	01/13/00	ND	ND	0.002	ND	0.002	0.002	0.001	ND	0.003	ND
	04/28/00	ND	ND	0.003	ND	0.003					
	07/12/00	ND	ND	ND	ND	ND					
	10/06/00	ND	ND	ND	ND	ND					
	01/03/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	04/05/01	ND	ND	ND	ND	ND					
	07/10/01	ND	ND	ND	ND	ND					
	10/02/01	ND	ND	ND	ND	ND					
	01/28/02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	04/10/02	ND	ND	ND	ND	ND					
	07/02/02	ND	ND	ND	ND	ND					
	10/08/02	ND	ND	ND	ND	ND					

TABLE 2
LEA STATION
WATER SAMPLE ANALYTICAL RESULTS

Monitor Well	Date Sampled	BTEX					PAH				
		Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Total Xylenes (mg/L)	Total BTEX (mg/L)	1-Methyl-napthlene (mg/L)	2-Methyl-napthlene (mg/L)	Napthlene (mg/L)	Total Napthlenes (mg/L)	Benzo(a) pyrene (mg/L)
MW-6	02/16/93	0.002	0.001	ND	0.091	0.094					
	10/17/95	ND	0.002	0.021	0.021	0.044					
	02/07/96	ND	ND	0.002	0.009	0.011	ND	ND	ND	ND	ND
	04/03/96	ND	ND	0.004	0.004	0.008					
	07/18/96	ND	0.003	ND	ND	0.003					
	10/02/96	ND	ND	ND	ND	ND					
	01/22/97	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	04/10/97	ND	ND	ND	ND	ND					
	07/16/97	0.001	0.001	0.001	ND	0.003					
	10/09/97	ND	0.002	0.005	0.006	0.013					
	01/22/98	0.007	ND	ND	ND	0.007	0.004	0.002	0.006	0.012	ND
	05/05/98	0.001	ND	0.001	0.010	0.012					
	07/08/98	ND	ND	ND	ND	ND					
	10/02/98	ND	ND	ND	ND	ND					
	01/14/99	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	04/15/99	ND	ND	ND	ND	ND					
	07/13/99	ND	ND	0.008	0.005	0.013					
	10/13/99	ND	ND	0.004	0.006	0.010					
	01/13/00	ND	ND	0.002	ND	0.002	0.002	ND	ND	0.002	ND
	04/28/00	ND	ND	0.002	ND	0.002					
	07/12/00	0.001	0.001	0.006	0.003	0.011					
	10/06/00	ND	ND	ND	ND	ND					
	01/03/01	ND	ND	ND	ND	ND	0.017	ND	ND	0.017	ND
	04/04/01	0.007	ND	0.013	0.033	0.053					
	07/10/01	ND	ND	ND	ND	ND					
	10/02/01	ND	ND	ND	ND	ND					
	01/28/02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	04/10/02	0.001	ND	0.003	0.003	0.008					
	07/02/02	ND	ND	ND	ND	ND					
	10/08/02	ND	ND	0.002	ND	0.002					
MW-7	02/16/93	ND	ND	ND	ND	ND					
	10/17/95	ND	ND	ND	ND	ND					
	02/07/96	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	04/03/96	ND	ND	ND	ND	ND					
	07/18/96	ND	ND	ND	ND	ND					
	10/02/96	ND	ND	ND	ND	ND					
	01/22/97	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	04/10/97	ND	ND	ND	ND	ND					
	07/16/97	ND	ND	ND	ND	ND					

TABLE 2
LEA STATION
WATER SAMPLE ANALYTICAL RESULTS

Monitor Well	Date Sampled	BTEX					PAH				
		Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Total Xylenes (mg/L)	Total BTEX (mg/L)	1-Methyl-napthlene (mg/L)	2-Methyl-napthlene (mg/L)	Napthlene (mg/L)	Total Napthlenes (mg/L)	Benzo(a) pyrene (mg/L)
	10/09/97	ND	ND	ND	ND	ND					
	01/22/98	ND	ND	ND	ND	ND	ND	0.001	ND	0.001	ND
	05/05/98	ND	ND	ND	ND	ND					
	07/08/98	ND	ND	ND	ND	ND					
	10/02/98	ND	ND	ND	ND	ND					
	01/14/99	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	04/15/99	ND	ND	ND	ND	ND					
	07/13/99	ND	ND	ND	ND	ND					
	10/13/99	ND	ND	ND	ND	ND					
	01/13/00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	04/29/00	ND	ND	ND	ND	ND					
	07/12/00	ND	ND	ND	0.006	0.006					
	10/06/00	ND	ND	ND	0.004	0.004					
	01/03/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	04/05/01	0.006	0.012	0.013	0.034	0.065					
	07/10/01	ND	ND	ND	ND	ND					
	10/02/01	ND	ND	ND	ND	ND					
	01/28/02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	04/10/02	ND	ND	ND	ND	ND					
	07/02/02	ND	ND	ND	ND	ND					
	10/08/02	ND	ND	ND	ND	ND					
MW-8	09/30/93	PSH	PSH	PSH	PSH	PSH					
	10/17/95	PSH	PSH	PSH	PSH	PSH					
	02/07/96	PSH	PSH	PSH	PSH	PSH					
	04/03/96	PSH	PSH	PSH	PSH	PSH					
	07/18/96	PSH	PSH	PSH	PSH	PSH					
	10/02/96	0.003	0.007	0.082	0.052	0.144					
	01/22/97	PSH	PSH	PSH	PSH	PSH					
	04/10/97	ND	0.001	0.054	0.016	0.071					
	05/05/98	ND	ND	0.002	0.004	0.006					
	04/15/99	0.002	ND	ND	0.001	0.003					
	04/28/00	ND	ND	ND	ND	ND					
	04/05/01	ND	ND	ND	ND	ND					
	04/10/02	ND	ND	ND	ND	ND					

TABLE 2
LEA STATION
WATER SAMPLE ANALYTICAL RESULTS

Monitor Well	Date Sampled	BTEX					PAH				
		Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Total Xylenes (mg/L)	Total BTEX (mg/L)	1-Methyl-napthlene (mg/L)	2-Methyl-napthlene (mg/L)	Napthlene (mg/L)	Total Napthlenes (mg/L)	Benzo(a) pyrene (mg/L)
MW-9	09/30/93	ND	ND	ND	ND	ND					
	10/17/95	ND	ND	ND	ND	ND					
	02/07/96	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	04/03/96	ND	ND	ND	ND	ND					
	07/18/96	ND	ND	ND	0.003	0.003					
	10/02/96	ND	ND	ND	ND	ND					
	01/22/97	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	04/10/97	ND	ND	ND	ND	ND					
	07/16/97	ND	ND	ND	ND	ND					
	10/09/97	ND	ND	ND	ND	ND					
	01/22/98	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	05/05/98	ND	ND	ND	ND	ND					
	07/08/98	ND	ND	ND	ND	ND					
	10/02/98	ND	ND	ND	ND	ND					
	01/14/99	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	04/15/99	ND	ND	ND	ND	ND					
	07/13/99	ND	ND	ND	ND	ND					
	10/13/99	ND	ND	ND	ND	ND					
	01/13/00	0.002	0.002	ND	ND	0.004	ND	ND	ND	ND	ND
	04/28/00	0.008	0.003	ND	ND	0.011					
	07/12/00	ND	ND	ND	ND	ND					
	04/05/01	ND	ND	ND	ND	ND					
	07/10/01	ND	ND	ND	ND	ND					
	10/02/01	ND	ND	ND	ND	ND					
	01/28/02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	04/10/02	ND	ND	ND	ND	ND					
	07/02/02	ND	ND	ND	ND	ND					
	10/08/02	ND	ND	ND	ND	ND					
MW-10	09/30/93	ND	ND	0.009	0.001	0.010					
	10/17/95	ND	0.003	ND	ND	0.003					
	02/07/96	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	04/03/96	0.001	ND	ND	0.002	0.003					
	07/18/96	ND	0.002	ND	ND	0.002					
	10/02/96	ND	ND	ND	0.007	0.007					
	01/22/97	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	04/10/97	ND	0.001	ND	ND	0.001					
	07/16/97	0.002	ND	ND	0.005	0.007					
	10/09/97	ND	ND	ND	ND	ND					
	01/22/98	ND	ND	ND	ND	ND	ND	0.001	ND	0.001	ND
	05/05/98	0.002	ND	ND	0.003	0.005					
	07/08/98	ND	ND	ND	ND	ND					
	10/02/98	ND	ND	ND	0.003	0.003					
	01/14/99	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	04/15/99	0.001	ND	ND	0.009	0.010					
	07/13/99	ND	ND	ND	ND	ND					
	10/13/99	ND	ND	ND	ND	ND					

TABLE 2
LEA STATION
WATER SAMPLE ANALYTICAL RESULTS

Monitor Well	Date Sampled	BTEX					PAH				
		Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Total Xylenes (mg/L)	Total BTEX (mg/L)	1-Methyl-napthlene (mg/L)	2-Methyl-napthlene (mg/L)	Napthlene (mg/L)	Total Napthlenes (mg/L)	Benzo(a) pyrene (mg/L)
	01/13/00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	04/28/00	ND	ND	ND	ND	ND					
	07/12/00	ND	0.005	ND	0.020	0.025					
	10/06/00	ND	ND	ND	ND	ND					
	01/03/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	04/05/01	ND	0.006	ND	ND	0.006					
	07/10/01	ND	ND	ND	ND	ND					
	10/02/01	0.010	ND	ND	ND	ND					
	01/28/02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	04/10/02	ND	ND	ND	ND	ND					
	07/02/02	ND	ND	ND	ND	ND					
	10/08/02	ND	ND	ND	ND	ND					
MW-11	09/30/93	PSH	PSH	PSH	PSH	PSH					
	10/17/95	PSH	PSH	PSH	PSH	PSH					
	02/07/96	PSH	PSH	PSH	PSH	PSH					
	04/03/96	PSH	PSH	PSH	PSH	PSH					
	07/18/96	PSH	PSH	PSH	PSH	PSH					
	10/02/96	PSH	PSH	PSH	PSH	PSH					
	01/22/97	PSH	PSH	PSH	PSH	PSH					
	04/10/97	PSH	PSH	PSH	PSH	PSH					
	05/05/98	PSH	PSH	PSH	PSH	PSH					
	04/15/99	PSH	PSH	PSH	PSH	PSH					
	04/28/00	PSH	PSH	PSH	PSH	PSH					
	04/05/01	2.180	ND	0.596	0.268	3.040					
	04/10/02	2.890	0.193	0.968	0.538	4.590					
	07/02/02	PSH	PSH	PSH	PSH	PSH					
	10/08/02	PSH	PSH	PSH	PSH	PSH					
MW-12	02/10/95	0.590	0.009	0.043	0.067	0.709					
	07/19/95	0.580	0.130	0.076	0.032	0.818					
	10/17/95	1.400	0.440	0.300	0.163	2.303					
	10/02/96	0.680	0.180	0.280	0.100	1.240					
	04/10/97	0.840	0.250	0.230	0.075	1.395					
	10/09/97	0.780	0.230	0.100	0.047	1.157					
	05/05/98	0.930	0.370	0.390	0.130	1.820					
	04/15/99	0.770	0.070	0.280	0.058	1.178					
	04/28/00	0.240	0.019	0.120	0.011	0.390					
	04/05/01	0.195	ND	0.022	ND	0.218					
	04/10/02	0.301	ND	0.164	ND	0.465					

TABLE 2
LEA STATION
WATER SAMPLE ANALYTICAL RESULTS

Monitor Well	Date Sampled	BTEX					PAH				
		Benzene (mg/L)	Toluene (mg/L)	Ethyl-Benzene (mg/L)	Total Xylenes (mg/L)	Total BTEX (mg/L)	1-Methyl-napthlene (mg/L)	2-Methyl-napthlene (mg/L)	Napthlene (mg/L)	Total Napthlenes (mg/L)	Benzo(a) pyrene (mg/L)
MW-13	02/10/95	ND	ND	ND	ND	ND					
	07/19/95	ND	ND	ND	ND	ND					
	10/17/95	ND	ND	ND	ND	ND					
	10/02/96	ND	ND	ND	ND	ND					
	04/10/97	ND	ND	ND	ND	ND					
	10/09/97	ND	ND	ND	ND	ND					
	05/05/98	ND	ND	ND	ND	ND					
	04/15/99	ND	ND	ND	ND	ND					
	04/28/00	ND	ND	ND	ND	ND					
	04/05/01	0.009	ND	ND	ND	0.009					
	04/10/02	ND	ND	ND	ND	ND					

ND = None Detected NS = Not Sampled PSH = PSH present in the well, not sampled

ATTACHMENT C

Analytical Data

Analytical and Quality Control Report

Jeff Kindley
Enercon Services Inc.
306 W. Wall Suite 1312
Midland, Tx. 79701

Report Date: February 18, 2002

Order ID Number: A02013011

Project Number: EQ 102
Project Name: Lea
Project Location: Lea Station

Enclosed are the Analytical Results and Quality Control Data Reports for the following samples submitted to Trace-Analysis, Inc.

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
189985	MW-4	Water	1/28/02	15:00	1/30/02
189986	MW-5	Water	1/28/02	16:00	1/30/02
189987	MW-6	Water	1/28/02	15:40	1/30/02
189988	MW-7	Water	1/28/02	15:00	1/30/02
189989	MW-9	Water	1/28/02	14:00	1/30/02
189990	MW-10	Water	1/28/02	13:40	1/30/02

0
These results represent only the samples received in the laboratory. The Quality Control Report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed. Note: the RDL is equal to MQL for all organic analytes including TPH.

Dr. Blair Leftwich, Director

Analytical Report

Sample: 189985 - MW-4

Analysis:	BTEX	Analytical Method:	S 8021B	QC Batch:	QC17791	Date Analyzed:	1/31/02
Analyst:	CG	Preparation Method:	S 5030B	Prep Batch:	PB17393	Date Prepared:	1/31/02

Param	Flag	Result	Units	Dilution	RDL
Benzene		<0.001	mg/L	1	0.001
Toluene		<0.001	mg/L	1	0.001
Ethylbenzene		<0.001	mg/L	1	0.001
M,P,O-Xylene		<0.001	mg/L	1	0.001
Total BTEX		<0.001	mg/L	1	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		0.0862	mg/L	1	0.10	86	70 - 130
4-BFB		0.0898	mg/L	1	0.10	89	70 - 130

Sample: 189985 - MW-4

Analysis:	PAH	Analytical Method:	S 8270C	QC Batch:	QC17964	Date Analyzed:	2/5/02
Analyst:	RC	Preparation Method:	E 3510C	Prep Batch:	PB17520	Date Prepared:	1/31/02

Param	Flag	Result	Units	Dilution	RDL
Naphthalene		<0.005	mg/L	1	0.005
Acenaphthylene		<0.005	mg/L	1	0.005
Acenaphthene		<0.005	mg/L	1	0.005
Fluorene		<0.005	mg/L	1	0.005
Phenanthrene		<0.005	mg/L	1	0.005
Anthracene		<0.005	mg/L	1	0.005
Fluoranthene		<0.005	mg/L	1	0.005
Pyrene		<0.005	mg/L	1	0.005
Benzo(a)anthracene		<0.005	mg/L	1	0.005
Chrysene		<0.005	mg/L	1	0.005
Benzo(b)fluoranthene		<0.005	mg/L	1	0.005
Benzo(k)fluoranthene		<0.005	mg/L	1	0.005
Benzo(a)pyrene		<0.005	mg/L	1	0.005
Indeno(1,2,3-cd)pyrene		<0.005	mg/L	1	0.005
Dibenzo(a,h)anthracene		<0.005	mg/L	1	0.005
Benzo(g,h,i)perylene		<0.005	mg/L	1	0.005

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Nitrobenzene-d5		53.34	mg/L	1	80	66	35 - 114
2-Fluorobiphenyl		54.79	mg/L	1	80	68	43 - 116
Terphenyl-d14		56.44	mg/L	1	80	70	33 - 141

Sample: 189986 - MW-5

Analysis:	BTEX	Analytical Method:	S 8021B	QC Batch:	QC17823	Date Analyzed:	2/1/02
Analyst:	CG	Preparation Method:	S 5030B	Prep Batch:	PB17423	Date Prepared:	2/1/02

Param	Flag	Result	Units	Dilution	RDL
Benzene		<0.005	mg/L	5	0.001
Toluene		<0.005	mg/L	5	0.001
Ethylbenzene		<0.005	mg/L	5	0.001
M,P,O-Xylene		<0.005	mg/L	5	0.001
Total BTEX		<0.005	mg/L	5	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		0.088	mg/L	5	0.10	88	70 - 130
4-BFB		0.094	mg/L	5	0.10	94	70 - 130

Sample: 189986 - MW-5

Analysis: PAH Analytical Method: S 8270C QC Batch: QC17964 Date Analyzed: 2/5/02
Analyst: RC Preparation Method: E 3510C Prep Batch: PB17520 Date Prepared: 1/31/02

Param	Flag	Result	Units	Dilution	RDL
Naphthalene		<0.005	mg/L	1	0.005
Acenaphthylene		<0.005	mg/L	1	0.005
Acenaphthene		<0.005	mg/L	1	0.005
Fluorene		<0.005	mg/L	1	0.005
Phenanthrene		<0.005	mg/L	1	0.005
Anthracene		<0.005	mg/L	1	0.005
Fluoranthene		<0.005	mg/L	1	0.005
Pyrene		<0.005	mg/L	1	0.005
Benzo(a)anthracene		<0.005	mg/L	1	0.005
Chrysene		<0.005	mg/L	1	0.005
Benzo(b)fluoranthene		<0.005	mg/L	1	0.005
Benzo(k)fluoranthene		<0.005	mg/L	1	0.005
Benzo(a)pyrene		<0.005	mg/L	1	0.005
Indeno(1,2,3-cd)pyrene		<0.005	mg/L	1	0.005
Dibenzo(a,h)anthracene		<0.005	mg/L	1	0.005
Benzo(g,h,i)perylene		<0.005	mg/L	1	0.005

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Nitrobenzene-d5		43.01	mg/L	1	80	53	35 - 114
2-Fluorobiphenyl		46.86	mg/L	1	80	58	43 - 116
Terphenyl-d14		37	mg/L	1	80	46	33 - 141

Sample: 189987 - MW-6

Analysis: BTEX Analytical Method: S 8021B QC Batch: QC17823 Date Analyzed: 2/1/02
Analyst: CG Preparation Method: S 5030B Prep Batch: PB17423 Date Prepared: 2/1/02

Param	Flag	Result	Units	Dilution	RDL
Benzene		<0.005	mg/L	5	0.001
Toluene		<0.005	mg/L	5	0.001
Ethylbenzene		<0.005	mg/L	5	0.001
M,P,O-Xylene		<0.005	mg/L	5	0.001
Total BTEX		<0.005	mg/L	5	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		0.087	mg/L	5	0.10	87	70 - 130
4-BFB		0.097	mg/L	5	0.10	97	70 - 130

Sample: 189987 - MW-6

Analysis:	PAH	Analytical Method:	S 8270C	QC Batch:	QC17964	Date Analyzed:	2/5/02
Analyst:	RC	Preparation Method:	E 3510C	Prep Batch:	PB17520	Date Prepared:	1/31/02

Param	Flag	Result	Units	Dilution	RDL
Naphthalene		<0.005	mg/L	1	0.005
Acenaphthylene		<0.005	mg/L	1	0.005
Acenaphthene		<0.005	mg/L	1	0.005
Fluorene		<0.005	mg/L	1	0.005
Phenanthrene		<0.005	mg/L	1	0.005
Anthracene		<0.005	mg/L	1	0.005
Fluoranthene		<0.005	mg/L	1	0.005
Pyrene		<0.005	mg/L	1	0.005
Benzo(a)anthracene		<0.005	mg/L	1	0.005
Chrysene		<0.005	mg/L	1	0.005
Benzo(b)fluoranthene		<0.005	mg/L	1	0.005
Benzo(k)fluoranthene		<0.005	mg/L	1	0.005
Benzo(a)pyrene		<0.005	mg/L	1	0.005
Indeno(1,2,3-cd)pyrene		<0.005	mg/L	1	0.005
Dibenzo(a,h)anthracene		<0.005	mg/L	1	0.005
Benzo(g,h,i)perylene		<0.005	mg/L	1	0.005

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Nitrobenzene-d5		53.71	mg/L	1	80	67	35 - 114
2-Fluorobiphenyl		55.86	mg/L	1	80	69	43 - 116
Terphenyl-d14		56.13	mg/L	1	80	70	33 - 141

Sample: 189988 - MW-7

Analysis:	BTEX	Analytical Method:	S 8021B	QC Batch:	QC17791	Date Analyzed:	1/31/02
Analyst:	CG	Preparation Method:	S 5030B	Prep Batch:	PB17393	Date Prepared:	1/31/02

Param	Flag	Result	Units	Dilution	RDL
Benzene		<0.001	mg/L	1	0.001
Toluene		<0.001	mg/L	1	0.001
Ethylbenzene		<0.001	mg/L	1	0.001
M,P,O-Xylene		<0.001	mg/L	1	0.001
Total BTEX		<0.001	mg/L	1	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		0.0869	mg/L	1	0.10	87	70 - 130
4-BFB		0.0911	mg/L	1	0.10	91	70 - 130

Sample: 189988 - MW-7

Analysis:	PAH	Analytical Method:	S 8270C	QC Batch:	QC17964	Date Analyzed:	2/5/02
Analyst:	RC	Preparation Method:	E 3510C	Prep Batch:	PB17520	Date Prepared:	1/31/02

Param	Flag	Result	Units	Dilution	RDL
Naphthalene		<0.005	mg/L	1	0.005
Acenaphthylene		<0.005	mg/L	1	0.005
Acenaphthene		<0.005	mg/L	1	0.005
Fluorene		<0.005	mg/L	1	0.005
Phenanthrene		<0.005	mg/L	1	0.005
Anthracene		<0.005	mg/L	1	0.005
Fluoranthene		<0.005	mg/L	1	0.005
Pyrene		<0.005	mg/L	1	0.005
Benzo(a)anthracene		<0.005	mg/L	1	0.005
Chrysene		<0.005	mg/L	1	0.005
Benzo(b)fluoranthene		<0.005	mg/L	1	0.005
Benzo(k)fluoranthene		<0.005	mg/L	1	0.005
Benzo(a)pyrene		<0.005	mg/L	1	0.005
Indeno(1,2,3-cd)pyrene		<0.005	mg/L	1	0.005
Dibenzo(a,h)anthracene		<0.005	mg/L	1	0.005
Benzo(g,h,i)perylene		<0.005	mg/L	1	0.005

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Nitrobenzene-d5		49.2	mg/L	1	80	61	35 - 114
2-Fluorobiphenyl		51.53	mg/L	1	80	64	43 - 116
Terphenyl-d14		55.76	mg/L	1	80	69	33 - 141

Sample: 189989 - MW-9

Analysis:	BTEX	Analytical Method:	S 8021B	QC Batch:	QC17791	Date Analyzed:	1/31/02
Analyst:	CG	Preparation Method:	S 5030B	Prep Batch:	PB17393	Date Prepared:	1/31/02

Param	Flag	Result	Units	Dilution	RDL
Benzene		<0.001	mg/L	1	0.001
Toluene		<0.001	mg/L	1	0.001
Ethylbenzene		<0.001	mg/L	1	0.001
M,P,O-Xylene		<0.001	mg/L	1	0.001
Total BTEX		<0.001	mg/L	1	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		0.0864	mg/L	1	0.10	86	70 - 130
4-BFB		0.0892	mg/L	1	0.10	89	70 - 130

Sample: 189989 - MW-9

Analysis:	PAH	Analytical Method:	S 8270C	QC Batch:	QC17964	Date Analyzed:	2/5/02
Analyst:	RC	Preparation Method:	E 3510C	Prep Batch:	PB17520	Date Prepared:	1/31/02

Param	Flag	Result	Units	Dilution	RDL
Naphthalene		<0.005	mg/L	1	0.005

Continued ...

... *Continued* Sample: 189989 Analysis: PAH

Param	Flag	Result	Units	Dilution	RDL
Acenaphthylene		<0.005	mg/L	1	0.005
Acenaphthene		<0.005	mg/L	1	0.005
Fluorene		<0.005	mg/L	1	0.005
Phenanthrene		<0.005	mg/L	1	0.005
Anthracene		<0.005	mg/L	1	0.005
Fluoranthene		<0.005	mg/L	1	0.005
Pyrene		<0.005	mg/L	1	0.005
Benzo(a)anthracene		<0.005	mg/L	1	0.005
Chrysene		<0.005	mg/L	1	0.005
Benzo(b)fluoranthene		<0.005	mg/L	1	0.005
Benzo(k)fluoranthene		<0.005	mg/L	1	0.005
Benzo(a)pyrene		<0.005	mg/L	1	0.005
Indeno(1,2,3-cd)pyrene		<0.005	mg/L	1	0.005
Dibenzo(a,h)anthracene		<0.005	mg/L	1	0.005
Benzo(g,h,i)perylene		<0.005	mg/L	1	0.005

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Nitrobenzene-d5		49.86	mg/L	1	80	62	35 - 114
2-Fluorobiphenyl		51.74	mg/L	1	80	64	43 - 116
Terphenyl-d14		48.97	mg/L	1	80	61	33 - 141

Sample: 189990 - MW-10

Analysis: BTEX Analytical Method: S 8021B QC Batch: QC17823 Date Analyzed: 2/1/02
Analyst: CG Preparation Method: S 5030B Prep Batch: PB17423 Date Prepared: 2/1/02

Param	Flag	Result	Units	Dilution	RDL
Benzene		<0.005	mg/L	5	0.001
Toluene		<0.005	mg/L	5	0.001
Ethylbenzene		<0.005	mg/L	5	0.001
M,P,O-Xylene		<0.005	mg/L	5	0.001
Total BTEX		<0.005	mg/L	5	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		0.089	mg/L	5	0.10	89	70 - 130
4-BFB		0.093	mg/L	5	0.10	93	70 - 130

Sample: 189990 - MW-10

Analysis: PAH Analytical Method: S 8270C QC Batch: QC17964 Date Analyzed: 2/5/02
Analyst: RC Preparation Method: E 3510C Prep Batch: PB17520 Date Prepared: 1/31/02

Param	Flag	Result	Units	Dilution	RDL
Naphthalene		<0.005	mg/L	1	0.005
Acenaphthylene		<0.005	mg/L	1	0.005
Acenaphthene		<0.005	mg/L	1	0.005
Fluorene		<0.005	mg/L	1	0.005
Phenanthrene		<0.005	mg/L	1	0.005

Continued ...

... *Continued* Sample: 189990 Analysis: PAH

Param	Flag	Result	Units	Dilution	RDL
Anthracene		<0.005	mg/L	1	0.005
Fluoranthene		<0.005	mg/L	1	0.005
Pyrene		<0.005	mg/L	1	0.005
Benzo(a)anthracene		<0.005	mg/L	1	0.005
Chrysene		<0.005	mg/L	1	0.005
Benzo(b)fluoranthene		<0.005	mg/L	1	0.005
Benzo(k)fluoranthene		<0.005	mg/L	1	0.005
Benzo(a)pyrene		<0.005	mg/L	1	0.005
Indeno(1,2,3-cd)pyrene		<0.005	mg/L	1	0.005
Dibenzo(a,h)anthracene		<0.005	mg/L	1	0.005
Benzo(g,h,i)perylene		<0.005	mg/L	1	0.005

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Nitrobenzene-d5		48.46	mg/L	1	80	60	35 - 114
2-Fluorobiphenyl		50.45	mg/L	1	80	63	43 - 116
Terphenyl-d14		45.52	mg/L	1	80	56	33 - 141

Quality Control Report
Method Blank

Method Blank

QCBatch: QC17791

Param	Flag	Results	Units	Reporting Limit
Benzene		<0.001	mg/L	0.001
Toluene		<0.001	mg/L	0.001
Ethylbenzene		<0.001	mg/L	0.001
M,P,O-Xylene		<0.001	mg/L	0.001
Total BTEX		<0.001	mg/L	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		0.0819	mg/L	1	0.10	82	70 - 130
4-BFB		0.0821	mg/L	1	0.10	82	70 - 130

Method Blank

QCBatch: QC17823

Param	Flag	Results	Units	Reporting Limit
Benzene		<0.001	mg/L	0.001
Toluene		<0.001	mg/L	0.001
Ethylbenzene		<0.001	mg/L	0.001
M,P,O-Xylene		<0.001	mg/L	0.001
Total BTEX		<0.001	mg/L	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		0.0844	mg/L	1	0.10	84	70 - 130
4-BFB		0.091	mg/L	1	0.10	91	70 - 130

Method Blank

QCBatch: QC17964

Param	Flag	Results	Units	Reporting Limit
Naphthalene		<0.005	mg/L	0.005
Acenaphthylene		<0.005	mg/L	0.005
Acenaphthene		<0.005	mg/L	0.005
Fluorene		<0.005	mg/L	0.005
Phenanthrene		<0.005	mg/L	0.005
Anthracene		<0.005	mg/L	0.005
Fluoranthene		<0.005	mg/L	0.005
Pyrene		<0.005	mg/L	0.005
Benzo(a)anthracene		<0.005	mg/L	0.005
Chrysene		<0.005	mg/L	0.005
Benzo(b)fluoranthene		<0.005	mg/L	0.005

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Param	Flag	Results	Units	Reporting Limit
Benzo(k)fluoranthene		<0.005	mg/L	0.005
Benzo(a)pyrene		<0.005	mg/L	0.005
Indeno(1,2,3-cd)pyrene		<0.005	mg/L	0.005
Dibenzo(a,h)anthracene		<0.005	mg/L	0.005
Benzo(g,h,i)perylene		<0.005	mg/L	0.005

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Nitrobenzene-d5		53.9	mg/L	1	80	67	35 - 114
2-Fluorobiphenyl		60.39	mg/L	1	80	75	43 - 116
Terphenyl-d14		65.43	mg/L	1	80	81	33 - 141

Quality Control Report
Lab Control Spikes and Duplicate Spikes

Laboratory Control Spikes

QCBatch: QC17791

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount Added	Matrix Result	% Rec	RPD	% Rec Limit	RPD Limit
MTBE	0.0922	0.0947	mg/L	1	0.10	<0.001	92	3	82 - 111	20
Benzene	0.087	0.090	mg/L	1	0.10	<0.001	87	3	86 - 106	20
Toluene	0.0878	0.091	mg/L	1	0.10	<0.001	88	4	82 - 108	20
Ethylbenzene	0.0881	0.0913	mg/L	1	0.10	<0.001	88	4	86 - 115	20
M,P,O-Xylene	0.257	0.268	mg/L	1	0.30	<0.001	86	4	79 - 122	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dilution	Spike Amount	LCS % Rec	LCSD % Rec	Recovery Limits
TFT	0.0829	0.0837	mg/L	1	0.10	83	84	70 - 130
4-BFB	0.0848	0.0853	mg/L	1	0.10	85	85	70 - 130

Laboratory Control Spikes

QCBatch: QC17823

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount Added	Matrix Result	% Rec	RPD	% Rec Limit	RPD Limit
MTBE	0.0921	0.0924	mg/L	1	0.10	<0.001	92	0	82 - 111	20
Benzene	0.0936	0.0924	mg/L	1	0.10	<0.001	94	1	86 - 106	20
Toluene	0.0982	0.0968	mg/L	1	0.10	<0.001	98	1	82 - 108	20
Ethylbenzene	0.0994	0.0976	mg/L	1	0.10	<0.001	99	2	86 - 115	20
M,P,O-Xylene	0.302	0.298	mg/L	1	0.30	<0.001	101	1	79 - 122	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dilution	Spike Amount	LCS % Rec	LCSD % Rec	Recovery Limits
TFT	0.0915	0.0915	mg/L	1	0.10	92	92	70 - 130
4-BFB	0.108	0.108	mg/L	1	0.10	108	108	70 - 130

Laboratory Control Spikes

QCBatch: QC17964

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount Added	Matrix Result	% Rec	RPD	% Rec Limit	RPD Limit
Naphthalene	63.3	65.5	mg/L	1	80	<0.005	79	3	21 - 133	20
Acenaphthylene	74.5	74.67	mg/L	1	80	<0.005	93	0	33 - 145	20
Acenaphthene	68.39	67.75	mg/L	1	80	<0.005	85	0	47 - 145	20
Fluorene	64.48	63.7	mg/L	1	80	<0.005	80	1	59 - 121	20
Phenanthrene	69.44	69.87	mg/L	1	80	<0.005	86	0	54 - 120	20
Anthracene	72.37	72.62	mg/L	1	80	<0.005	90	0	27 - 133	20
Fluoranthene	70.37	69.45	mg/L	1	80	<0.005	87	1	26 - 137	20
Pyrene	86.15	79.61	mg/L	1	80	<0.005	107	7	52 - 115	20
Benzo(a)anthracene	77.23	75.88	mg/L	1	80	<0.005	96	1	33 - 143	20
Chrysene	72.91	72.5	mg/L	1	80	<0.005	91	0	17 - 168	20
Benzo(b)fluoranthene	63.91	66.96	mg/L	1	80	<0.005	79	4	33 - 143	20
Benzo(k)fluoranthene	64.81	66.13	mg/L	1	80	<0.005	81	2	17 - 168	20
Benzo(a)pyrene	71.04	71.85	mg/L	1	80	<0.005	88	1	24 - 159	20
Indeno(1,2,3-cd)pyrene	84.29	78.6	mg/L	1	80	<0.005	105	6	0 - 171	20
Dibenzo(a,h)anthracene	62.07	57.98	mg/L	1	80	<0.005	77	6	0 - 227	20
Benzo(g,h,i)perylene	86.39	80.01	mg/L	1	80	<0.005	107	7	0 - 219	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dilution	Spike Amount	LCS % Rec	LCSD % Rec	Recovery Limits
Nitrobenzene-d5	49.78	53.1	mg/L	1	80	62	66	35 - 114
2-Fluorobiphenyl	54.77	57.07	mg/L	1	80	68	71	43 - 116
Terphenyl-d14	68.04	66.7	mg/L	1	80	85	83	33 - 141

Quality Control Report
Continuing Calibration Verification Standards

CCV (1)

QCBatch: QC17791

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
MTBE		mg/L	0.10	0.0976	98	85 - 115	1/31/02
Benzene		mg/L	0.10	0.0893	89	85 - 115	1/31/02
Toluene		mg/L	0.10	0.0929	93	85 - 115	1/31/02
Ethylbenzene		mg/L	0.10	0.0906	91	85 - 115	1/31/02
M,P,O-Xylene		mg/L	0.30	0.265	88	85 - 115	1/31/02

CCV (2)

QCBatch: QC17791

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
MTBE		mg/L	0.10	0.096	96	85 - 115	1/31/02
Benzene		mg/L	0.10	0.086	86	85 - 115	1/31/02
Toluene		mg/L	0.10	0.087	87	85 - 115	1/31/02
Ethylbenzene		mg/L	0.10	0.088	88	85 - 115	1/31/02
M,P,O-Xylene		mg/L	0.30	0.256	85	85 - 115	1/31/02

ICV (1) QCBatch: QC17791

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
MTBE		mg/L	0.10	0.0927	93	85 - 115	1/31/02
Benzene		mg/L	0.10	0.0868	87	85 - 115	1/31/02
Toluene		mg/L	0.10	0.0878	88	85 - 115	1/31/02
Ethylbenzene		mg/L	0.10	0.0883	88	85 - 115	1/31/02
M,P,O-Xylene		mg/L	0.30	0.258	86	85 - 115	1/31/02

CCV (1) QCBatch: QC17823

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
MTBE		mg/L	0.10	0.092	92	85 - 115	2/1/02
Benzene		mg/L	0.10	0.091	91	85 - 115	2/1/02
Toluene		mg/L	0.10	0.096	96	85 - 115	2/1/02
Ethylbenzene		mg/L	0.10	0.096	96	85 - 115	2/1/02
M,P,O-Xylene		mg/L	0.30	0.298	99	85 - 115	2/1/02

CCV (2) QCBatch: QC17823

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
MTBE		mg/L	0.10	0.095	95	85 - 115	2/1/02
Benzene		mg/L	0.10	0.091	91	85 - 115	2/1/02
Toluene		mg/L	0.10	0.098	98	85 - 115	2/1/02
Ethylbenzene		mg/L	0.10	0.095	95	85 - 115	2/1/02
M,P,O-Xylene		mg/L	0.30	0.295	98	85 - 115	2/1/02

ICV (1) QCBatch: QC17823

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
MTBE		mg/L	0.10	0.0966	97	85 - 115	2/1/02
Benzene		mg/L	0.10	0.0907	91	85 - 115	2/1/02
Toluene		mg/L	0.10	0.0951	95	85 - 115	2/1/02
Ethylbenzene		mg/L	0.10	0.0957	96	85 - 115	2/1/02
M,P,O-Xylene		mg/L	0.30	0.293	98	85 - 115	2/1/02

CCV (1) QCBatch: QC17964

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Naphthalene		mg/L	60	60.54	100	80 - 120	2/5/02
Acenaphthylene		mg/L	60	64.14	106	80 - 120	2/5/02
Acenaphthene		mg/L	60	62.42	104	80 - 120	2/5/02
Fluorene		mg/L	60	57.64	96	80 - 120	2/5/02
Phenanthrene		mg/L	60	62.31	103	80 - 120	2/5/02
Anthracene		mg/L	60	66.00	110	80 - 120	2/5/02
Fluoranthene		mg/L	60	61.04	101	80 - 120	2/5/02
Pyrene		mg/L	60	69.49	115	80 - 120	2/5/02
Benzo(a)anthracene		mg/L	60	64.83	108	0 - 120	2/5/02
Chrysene		mg/L	60	65.63	109	0 - 120	2/5/02
Benzo(b)fluoranthene		mg/L	60	55.45	92	80 - 120	2/5/02
Benzo(k)fluoranthene		mg/L	60	52.49	87	80 - 120	2/5/02
Benzo(a)pyrene		mg/L	60	60.11	100	80 - 120	2/5/02
Indeno(1,2,3-cd)pyrene		mg/L	60	67.27	112	80 - 120	2/5/02
Dibenzo(a,h)anthracene		mg/L	60	71.87	119	80 - 120	2/5/02
Benzo(g,h,i)perylene		mg/L	60	66.43	110	80 - 120	2/5/02
Nitrobenzene-d5		mg/L	60	48.94	81	80 - 120	2/5/02
2-Fluorobiphenyl		mg/L	60	53.71	89	80 - 120	2/5/02
Terphenyl-d14		mg/L	60	57.54	95	80 - 120	2/5/02

TraceAnalysis, Inc. 6701 Aberdeen Ave., Suite 9 Lubbock, TX 79424-1515 (806) 794-1296

Summary Report

Jeff Kindley
Enercon Services Inc.
306 W. Wall Suite 1312
Midland, Tx. 79701

Report Date: April 17, 2002

Order ID Number: A02041213

Project Number: EQ 102
Project Name: 97236398
Project Location: Lea Station

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
194757	MW-3	Water	4/10/02	14:50	4/12/02
194758	MW-4	Water	4/10/02	12:00	4/12/02
194759	MW-5	Water	4/10/02	13:30	4/12/02
194760	MW-6	Water	4/10/02	13:15	4/12/02
194761	MW-7	Water	4/10/02	12:40	4/12/02
194762	MW-8	Water	4/10/02	14:00	4/12/02
194763	MW-9	Water	4/10/02	12:10	4/12/02
194764	MW-10	Water	4/10/02	13:20	4/12/02
194765	MW-11	Water	4/10/02	15:10	4/12/02
194766	MW-12	Water	4/10/02	14:40	4/12/02
194767	MW-13	Water	4/10/02	14:20	4/12/02

0 This report consists of a total of 1 page(s) and is intended only as a summary of results for the sample(s) listed above.

	BTEX				
Sample - Field Code	Benzene (ppm)	Toluene (ppm)	Ethylbenzene (ppm)	M,P,O-Xylene (ppm)	Total BTEX (ppm)
194757 - MW-3	1.47	0.0058	0.341	0.399	2.22
194758 - MW-4	<0.001	<0.001	<0.001	<0.001	<0.001
194759 - MW-5	<0.005	<0.005	<0.005	<0.005	<0.005
194760 - MW-6	0.0013	<0.001	0.0032	0.0034	0.0079
194761 - MW-7	<0.001	<0.001	<0.001	<0.001	<0.001
194762 - MW-8	<0.005	<0.005	<0.005	<0.005	<0.005
194763 - MW-9	<0.001	<0.001	<0.001	<0.001	<0.001
194764 - MW-10	<0.005	<0.005	<0.005	<0.005	<0.005
194765 - MW-11	2.89	0.193	0.968	0.538	4.59
194766 - MW-12	0.301	<0.005	0.164	<0.005	0.465
194767 - MW-13	<0.001	<0.001	<0.001	<0.001	<0.001

TraceAnalysis, Inc. 6701 Aberdeen Ave., Suite 9 Lubbock, TX 79424-1515 (806) 794-1296

Summary Report

Kyle Landreneau
Equiva Kyle Landreneau
PMB 284 40 FM 1960 West
Houston, TX 77090

Report Date: April 17, 2002

Order ID Number: A02041213

Project: EQ 102
TA Job Code: 97236398
Casualty Code: EQ 102
Project Location: Lea Station
Project Address:
Enercon Services Inc. / Midland / Jeff Kindley

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
194768	Effluent	Air	4/10/02	16:00	4/12/02

0 This report consists of a total of 1 page(s) and is intended only as a summary of results for the sample(s) listed above.

	BTEX				
Sample - Field Code	Benzene (ppm)	Toluene (ppm)	Ethylbenzene (ppm)	M,P,O-Xylene (ppm)	Total BTEX (ppm)
194768 - Effluent	<1.00	<1.00	<1.00	<1.00	<1.00

TRACEANALYSIS, INC.

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E-Mail: lab@traceanalysis.com

Analytical and Quality Control Report

Kyle Landreneau
Equiva Kyle Landreneau
PMB 284 40 FM 1960 West
Houston, TX 77090

Report Date: April 17, 2002

Order ID Number: A02041213

Project: EQ 102
TA Job Code: 97236398
Casualty Code: EQ 102
Project Location: Lea Station
Enercon Services Inc. / Midland / Jeff Kindley

Enclosed are the Analytical Results and Quality Control Data Reports for the following samples submitted to Trace-Analysis, Inc.

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
194768	Effluent	Air	4/10/02	16:00	4/12/02

These results represent only the samples received in the laboratory. The Quality Control Report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed. Note: the RDL is equal to MQL for all organic analytes including TPH.

This report consists of a total of 4 pages and shall not be reproduced except in its entirety including the chain of custody (COC), without written approval of TraceAnalysis, Inc.

Dr. Blair Leftwich, Director

Analytical Report

Sample: 194768 - Effluent

Analysis:	BTEX	Analytical Method:	E 602	QC Batch:	QC19612	Date Analyzed:	4/15/02
Analyst:	CG	Preparation Method:	N/A	Prep Batch:	PB18881	Date Prepared:	4/15/02

Param	Flag	Result	Units	Dilution	RDL
Benzene		<1.00	mg/L	1000	0.001
Toluene		<1.00	mg/L	1000	0.001
Ethylbenzene		<1.00	mg/L	1000	0.001
M,P,O-Xylene		<1.00	mg/L	1000	0.001
Total BTEX		<1.00	mg/L	1000	0.001

Quality Control Report
Method Blank

Method Blank

QCBatch: QC19612

Param	Flag	Results	Units	Reporting Limit
Benzene		<0.001	mg/m3	0.001
Toluene		<0.001	mg/m3	0.001
Ethylbenzene		<0.001	mg/m3	0.001
M,P,O-Xylene		<0.001	mg/m3	0.001
Total BTEX		<0.001	mg/m3	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		0.0917	mg/m3	1	0.10	91	70 - 130
4-BFB	[1]	0.0627	mg/m3	1	0.10	62	70 - 130

Quality Control Report
Lab Control Spikes and Duplicate Spikes

Laboratory Control Spikes

QCBatch: QC19612

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount Added	Matrix Result	% Rec	RPD	% Rec Limit	RPD Limit
MTBE	0.103	0.0987	mg/m3	1	0.10	<0.001	103	4	70 - 130	20
Benzene	0.0966	0.094	mg/m3	1	0.10	<0.001	96	2	70 - 130	20
Toluene	0.0971	0.095	mg/m3	1	0.10	<0.001	97	2	70 - 130	20
Ethylbenzene	0.0973	0.0957	mg/m3	1	0.10	<0.001	97	1	70 - 130	20
M,P,O-Xylene	0.301	0.297	mg/m3	1	0.30	<0.001	100	1	70 - 130	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dilution	Spike Amount	LCS % Rec	LCSD % Rec	Recovery Limits
TFT	0.0917	0.0909	mg/m3	1	0.10	91	90	70 - 130
4-BFB	0.0885	0.0865	mg/m3	1	0.10	88	86	70 - 130

Quality Control Report
Continuing Calibration Verification Standards

CCV (1)

QCBatch: QC19612

[1] Low BFB surrogate recovery due to prep. TFT surrogate recovery shows the method to be in control.

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
MTBE		mg/m3	0.10	0.114	114	85 - 115	4/15/02
Benzene		mg/m3	0.10	0.112	112	85 - 115	4/15/02
Toluene	2	mg/m3	0.10	0.127	127	85 - 115	4/15/02
Ethylbenzene		mg/m3	0.10	0.103	103	85 - 115	4/15/02
M,P,O-Xylene		mg/m3	0.30	0.324	108	85 - 115	4/15/02

ICV (1)

QCBatch: QC19612

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
MTBE		mg/m3	0.10	0.103	103	85 - 115	4/15/02
Benzene		mg/m3	0.10	0.0966	96	85 - 115	4/15/02
Toluene		mg/m3	0.10	0.0993	99	85 - 115	4/15/02
Ethylbenzene		mg/m3	0.10	0.0994	99	85 - 115	4/15/02
M,P,O-Xylene		mg/m3	0.30	0.304	101	85 - 115	4/15/02

[2]Toluene outside normal range. Average (113) of CCV components within acceptable range.

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E-Mail: lab@traceanalysis.com

Analytical and Quality Control Report

Kyle Landreneau
Equiva Kyle Landreneau
PMB 284 40 FM 1960 West
Houston, TX 77090

Report Date: April 17, 2002

Order ID Number: A02041213

Project: EQ 102
TA Job Code: 97236398
Casualty Code: EQ 102
Project Location: Lea Station
Enercon Services Inc. / Midland / Jeff Kindley

Enclosed are the Analytical Results and Quality Control Data Reports for the following samples submitted to Trace-Analysis, Inc.

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
194757	MW-3	Water	4/10/02	14:50	4/12/02
194758	MW-4	Water	4/10/02	12:00	4/12/02
194759	MW-5	Water	4/10/02	13:30	4/12/02
194760	MW-6	Water	4/10/02	13:15	4/12/02
194761	MW-7	Water	4/10/02	12:40	4/12/02
194762	MW-8	Water	4/10/02	14:00	4/12/02
194763	MW-9	Water	4/10/02	12:10	4/12/02
194764	MW-10	Water	4/10/02	13:20	4/12/02
194765	MW-11	Water	4/10/02	15:10	4/12/02
194766	MW-12	Water	4/10/02	14:40	4/12/02
194767	MW-13	Water	4/10/02	14:20	4/12/02

These results represent only the samples received in the laboratory. The Quality Control Report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed. Note: the RDL is equal to MQL for all organic analytes including TPH.

Dr. Blair Leftwich, Director

Analytical Report

Sample: 194757 - MW-3

Analysis:	BTEX	Analytical Method:	S 8021B	QC Batch:	QC19553	Date Analyzed:	4/13/02
Analyst:	CG	Preparation Method:	S 5030B	Prep Batch:	PB18831	Date Prepared:	4/13/02

Param	Flag	Result	Units	Dilution	RDL
Benzene		1.47	mg/L	5	0.001
Toluene		0.0058	mg/L	5	0.001
Ethylbenzene		0.341	mg/L	5	0.001
M,P,O-Xylene		0.399	mg/L	5	0.001
Total BTEX		2.22	mg/L	5	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		0.0885	mg/L	5	0.10	88	70 - 130
4-BFB		0.0955	mg/L	5	0.10	95	70 - 130

Sample: 194758 - MW-4

Analysis:	BTEX	Analytical Method:	S 8021B	QC Batch:	QC19541	Date Analyzed:	4/12/02
Analyst:	DN	Preparation Method:	S 5030B	Prep Batch:	PB18823	Date Prepared:	4/12/02

Param	Flag	Result	Units	Dilution	RDL
Benzene		<0.001	mg/L	1	0.001
Toluene		<0.001	mg/L	1	0.001
Ethylbenzene		<0.001	mg/L	1	0.001
M,P,O-Xylene		<0.001	mg/L	1	0.001
Total BTEX		<0.001	mg/L	1	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		0.094	mg/L	1	0.10	94	70 - 130
4-BFB	[1]	0.061	mg/L	1	0.10	61	70 - 130

Sample: 194759 - MW-5

Analysis:	BTEX	Analytical Method:	S 8021B	QC Batch:	QC19553	Date Analyzed:	4/13/02
Analyst:	CG	Preparation Method:	S 5030B	Prep Batch:	PB18831	Date Prepared:	4/13/02

Param	Flag	Result	Units	Dilution	RDL
Benzene		<0.005	mg/L	5	0.001
Toluene		<0.005	mg/L	5	0.001
Ethylbenzene		<0.005	mg/L	5	0.001
M,P,O-Xylene		<0.005	mg/L	5	0.001
Total BTEX		<0.005	mg/L	5	0.001

[1] Low BFB surrogate recovery due to matrix interference. TFT surrogate recovery shows the method to be in control.

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		0.0855	mg/L	5	0.10	85	70 - 130
4-BFB		0.0859	mg/L	5	0.10	85	70 - 130

Sample: 194760 - MW-6

Analysis:	BTEX	Analytical Method:	S 8021B	QC Batch:	QC19541	Date Analyzed:	4/12/02
Analyst:	DN	Preparation Method:	S 5030B	Prep Batch:	PB18823	Date Prepared:	4/12/02

Param	Flag	Result	Units	Dilution	RDL
Benzene		0.0013	mg/L	1	0.001
Toluene		<0.001	mg/L	1	0.001
Ethylbenzene		0.0032	mg/L	1	0.001
M,P,O-Xylene		0.0034	mg/L	1	0.001
Total BTEX		0.0079	mg/L	1	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		0.099	mg/L	1	0.10	99	70 - 130
4-BFB		0.0947	mg/L	1	0.10	95	70 - 130

Sample: 194761 - MW-7

Analysis:	BTEX	Analytical Method:	S 8021B	QC Batch:	QC19541	Date Analyzed:	4/12/02
Analyst:	DN	Preparation Method:	S 5030B	Prep Batch:	PB18823	Date Prepared:	4/12/02

Param	Flag	Result	Units	Dilution	RDL
Benzene		<0.001	mg/L	1	0.001
Toluene		<0.001	mg/L	1	0.001
Ethylbenzene		<0.001	mg/L	1	0.001
M,P,O-Xylene		<0.001	mg/L	1	0.001
Total BTEX		<0.001	mg/L	1	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		0.0961	mg/L	1	0.10	96	70 - 130
4-BFB	[2]	0.0684	mg/L	1	0.10	68	70 - 130

Sample: 194762 - MW-8

Analysis:	BTEX	Analytical Method:	S 8021B	QC Batch:	QC19553	Date Analyzed:	4/13/02
Analyst:	CG	Preparation Method:	S 5030B	Prep Batch:	PB18831	Date Prepared:	4/13/02

Param	Flag	Result	Units	Dilution	RDL
Benzene		<0.005	mg/L	5	0.001
Toluene		<0.005	mg/L	5	0.001
Ethylbenzene		<0.005	mg/L	5	0.001

Continued ...

[2]Low BFB surrogate recovery due to matrix interference. TFT surrogate recovery shows the method to be in control.

... *Continued* Sample: 194762 Analysis: BTEX

Param	Flag	Result	Units	Dilution	RDL
M,P,O-Xylene		<0.005	mg/L	5	0.001
Total BTEX		<0.005	mg/L	5	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		0.0865	mg/L	5	0.10	86	70 - 130
4-BFB		0.0884	mg/L	5	0.10	88	70 - 130

Sample: 194763 - MW-9

Analysis:	BTEX	Analytical Method:	S 8021B	QC Batch:	QC19541	Date Analyzed:	4/12/02
Analyst:	DN	Preparation Method:	S 5030B	Prep Batch:	PB18823	Date Prepared:	4/12/02

Param	Flag	Result	Units	Dilution	RDL
Benzene		<0.001	mg/L	1	0.001
Toluene		<0.001	mg/L	1	0.001
Ethylbenzene		<0.001	mg/L	1	0.001
M,P,O-Xylene		<0.001	mg/L	1	0.001
Total BTEX		<0.001	mg/L	1	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		0.0972	mg/L	1	0.10	97	70 - 130
4-BFB	[3]	0.0693	mg/L	1	0.10	69	70 - 130

Sample: 194764 - MW-10

Analysis:	BTEX	Analytical Method:	S 8021B	QC Batch:	QC19589	Date Analyzed:	4/15/02
Analyst:	DN	Preparation Method:	S 5030B	Prep Batch:	PB18857	Date Prepared:	4/15/02

Param	Flag	Result	Units	Dilution	RDL
Benzene		<0.005	mg/L	5	0.001
Toluene		<0.005	mg/L	5	0.001
Ethylbenzene		<0.005	mg/L	5	0.001
M,P,O-Xylene		<0.005	mg/L	5	0.001
Total BTEX		<0.005	mg/L	5	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		0.0955	mg/L	5	0.10	95	70 - 130
4-BFB		0.0921	mg/L	5	0.10	92	70 - 130

Sample: 194765 - MW-11

Analysis:	BTEX	Analytical Method:	S 8021B	QC Batch:	QC19553	Date Analyzed:	4/13/02
Analyst:	CG	Preparation Method:	S 5030B	Prep Batch:	PB18831	Date Prepared:	4/13/02

[3]Low BFB surrogate recovery due to matrix interference. TFT surrogate recovery shows the method to be in control.

Param	Flag	Result	Units	Dilution	RDL
Benzene		2.89	mg/L	50	0.001
Toluene		0.193	mg/L	50	0.001
Ethylbenzene		0.968	mg/L	50	0.001
M,P,O-Xylene		0.538	mg/L	50	0.001
Total BTEX		4.59	mg/L	50	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		0.0876	mg/L	50	0.10	87	70 - 130
4-BFB		0.0884	mg/L	50	0.10	88	70 - 130

Sample: 194766 - MW-12

Analysis:	BTEX	Analytical Method:	S 8021B	QC Batch:	QC19553	Date Analyzed:	4/13/02
Analyst:	CG	Preparation Method:	S 5030B	Prep Batch:	PB18831	Date Prepared:	4/13/02

Param	Flag	Result	Units	Dilution	RDL
Benzene		0.301	mg/L	5	0.001
Toluene		<0.005	mg/L	5	0.001
Ethylbenzene		0.164	mg/L	5	0.001
M,P,O-Xylene		<0.005	mg/L	5	0.001
Total BTEX		0.465	mg/L	5	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		0.0848	mg/L	5	0.10	84	70 - 130
4-BFB		0.0931	mg/L	5	0.10	93	70 - 130

Sample: 194767 - MW-13

Analysis:	BTEX	Analytical Method:	S 8021B	QC Batch:	QC19553	Date Analyzed:	4/13/02
Analyst:	CG	Preparation Method:	S 5030B	Prep Batch:	PB18831	Date Prepared:	4/13/02

Param	Flag	Result	Units	Dilution	RDL
Benzene		<0.001	mg/L	1	0.001
Toluene		<0.001	mg/L	1	0.001
Ethylbenzene		<0.001	mg/L	1	0.001
M,P,O-Xylene		<0.001	mg/L	1	0.001
Total BTEX		<0.001	mg/L	1	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		0.0904	mg/L	1	0.10	90	70 - 130
4-BFB		0.0907	mg/L	1	0.10	91	70 - 130

Quality Control Report
Method Blank

Method Blank

QCBatch: QC19541

Param	Flag	Results	Units	Reporting Limit
Benzene		<0.001	mg/L	0.001
Toluene		<0.001	mg/L	0.001
Ethylbenzene		<0.001	mg/L	0.001
M,P,O-Xylene		<0.001	mg/L	0.001
Total BTEX		<0.001	mg/L	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		0.094	mg/L	1	0.10	94	70 - 130
4-BFB	[4]	0.0617	mg/L	1	0.10	61	70 - 130

Method Blank

QCBatch: QC19553

Param	Flag	Results	Units	Reporting Limit
Benzene		<0.001	mg/L	0.001
Toluene		<0.001	mg/L	0.001
Ethylbenzene		<0.001	mg/L	0.001
M,P,O-Xylene		<0.001	mg/L	0.001
Total BTEX		<0.001	mg/L	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		0.0929	mg/L	1	0.10	93	70 - 130
4-BFB		0.0959	mg/L	1	0.10	96	70 - 130

Method Blank

QCBatch: QC19589

Param	Flag	Results	Units	Reporting Limit
Benzene		<0.001	mg/L	0.001
Toluene		<0.001	mg/L	0.001
Ethylbenzene		<0.001	mg/L	0.001
M,P,O-Xylene		<0.001	mg/L	0.001
Total BTEX		<0.001	mg/L	0.001

[4]Low BFB surrogate recovery due to prep. TFT surrogate recovery shows the method to be in control.

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		0.0934	mg/L	1	0.10	93	70 - 130
4-BFB		0.0888	mg/L	1	0.10	89	70 - 130

Quality Control Report
Lab Control Spikes and Duplicate Spikes

Laboratory Control Spikes

QCBatch: QC19541

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount Added	Matrix Result	% Rec	RPD	% Rec Limit	RPD Limit
MTBE	0.0997	0.0951	mg/L	1	0.10	<0.001	100	5	70 - 130	20
Benzene	0.0985	0.0966	mg/L	1	0.10	<0.001	98	2	70 - 130	20
Toluene	0.101	0.0987	mg/L	1	0.10	<0.001	101	2	70 - 130	20
Ethylbenzene	0.100	0.0992	mg/L	1	0.10	<0.001	100	1	70 - 130	20
M,P,O-Xylene	0.308	0.308	mg/L	1	0.30	<0.001	103	0	70 - 130	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dilution	Spike Amount	LCS % Rec	LCSD % Rec	Recovery Limits
TFT	0.0985	0.0951	mg/L	1	0.10	98	95	70 - 130
4-BFB	0.0923	0.0886	mg/L	1	0.10	92	89	70 - 130

Laboratory Control Spikes

QCBatch: QC19553

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount Added	Matrix Result	% Rec	RPD	% Rec Limit	RPD Limit
MTBE	0.108	0.0995	mg/L	1	0.10	<0.001	108	8	70 - 130	20
Benzene	0.103	0.101	mg/L	1	0.10	<0.001	103	2	70 - 130	20
Toluene	0.104	0.101	mg/L	1	0.10	<0.001	104	3	70 - 130	20
Ethylbenzene	0.106	0.101	mg/L	1	0.10	<0.001	106	5	70 - 130	20
M,P,O-Xylene	0.316	0.300	mg/L	1	0.30	<0.001	105	5	70 - 130	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dilution	Spike Amount	LCS % Rec	LCSD % Rec	Recovery Limits
TFT	0.0927	0.0942	mg/L	1	0.10	93	94	70 - 130
4-BFB	0.0963	0.0968	mg/L	1	0.10	96	97	70 - 130

Laboratory Control Spikes

QCBatch: QC19589

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount Added	Matrix Result	% Rec	RPD	% Rec Limit	RPD Limit
MTBE	0.104	0.105	mg/L	1	0.10	<0.001	104	1	70 - 130	20
Benzene	0.102	0.100	mg/L	1	0.10	<0.001	102	2	70 - 130	20

Continued ...

... Continued

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount Added	Matrix Result	% Rec	RPD	% Rec Limit	RPD Limit
Toluene	0.102	0.101	mg/L	1	0.10	<0.001	102	1	70 - 130	20
Ethylbenzene	0.104	0.104	mg/L	1	0.10	<0.001	104	0	70 - 130	20
M,P,O-Xylene	0.308	0.308	mg/L	1	0.30	<0.001	103	0	70 - 130	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dilution	Spike Amount	LCS % Rec	LCSD % Rec	Recovery Limits
TFT	0.0997	0.098	mg/L	1	0.10	100	98	70 - 130
4-BFB	0.0988	0.0982	mg/L	1	0.10	99	98	70 - 130

Quality Control Report
Continuing Calibration Verification Standards

CCV (1)

QCBatch: QC19541

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
MTBE		mg/L	0.10	0.0989	99	85 - 115	4/12/02
Benzene		mg/L	0.10	0.0955	96	85 - 115	4/12/02
Toluene		mg/L	0.10	0.0982	98	85 - 115	4/12/02
Ethylbenzene		mg/L	0.10	0.0977	98	85 - 115	4/12/02
M,P,O-Xylene		mg/L	0.30	0.301	100	85 - 115	4/12/02

CCV (2)

QCBatch: QC19541

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
MTBE		mg/L	0.10	0.0987	98	85 - 115	4/12/02
Benzene		mg/L	0.10	0.0961	96	85 - 115	4/12/02
Toluene		mg/L	0.10	0.0987	98	85 - 115	4/12/02
Ethylbenzene		mg/L	0.10	0.0998	99	85 - 115	4/12/02
M,P,O-Xylene		mg/L	0.30	0.303	101	85 - 115	4/12/02

ICV (1)

QCBatch: QC19541

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
MTBE		mg/L	0.10	0.0995	100	85 - 115	4/12/02
Benzene		mg/L	0.10	0.0987	99	85 - 115	4/12/02
Toluene		mg/L	0.10	0.0997	100	85 - 115	4/12/02
Ethylbenzene		mg/L	0.10	0.101	101	85 - 115	4/12/02

Continued ...

... Continued

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
M,P,O-Xylene		mg/L	0.30	0.307	102	85 - 115	4/12/02

CCV (1) QCBatch: QC19553

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
MTBE		mg/L	0.10	0.0986	99	85 - 115	4/13/02
Benzene		mg/L	0.10	0.0931	93	85 - 115	4/13/02
Toluene		mg/L	0.10	0.094	94	85 - 115	4/13/02
Ethylbenzene		mg/L	0.10	0.0956	96	85 - 115	4/13/02
M,P,O-Xylene		mg/L	0.30	0.285	95	85 - 115	4/13/02

CCV (2) QCBatch: QC19553

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
MTBE		mg/L	0.10	0.0974	97	85 - 115	4/13/02
Benzene		mg/L	0.10	0.0948	94	85 - 115	4/13/02
Toluene		mg/L	0.10	0.0952	95	85 - 115	4/13/02
Ethylbenzene		mg/L	0.10	0.0961	96	85 - 115	4/13/02
M,P,O-Xylene		mg/L	0.30	0.2856	95	85 - 115	4/13/02

ICV (1) QCBatch: QC19553

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
MTBE		mg/L	0.10	0.103	103	85 - 115	4/13/02
Benzene		mg/L	0.10	0.0987	99	85 - 115	4/13/02
Toluene		mg/L	0.10	0.0994	99	85 - 115	4/13/02
Ethylbenzene		mg/L	0.10	0.101	101	85 - 115	4/13/02
M,P,O-Xylene		mg/L	0.30	0.300	100	85 - 115	4/13/02

CCV (1) QCBatch: QC19589

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
MTBE		mg/L	0.10	0.101	101	85 - 115	4/15/02
Benzene		mg/L	0.10	0.0991	99	85 - 115	4/15/02

Continued ...

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Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Toluene		mg/L	0.10	0.0995	100	85 - 115	4/15/02
Ethylbenzene		mg/L	0.10	0.100	100	85 - 115	4/15/02
M,P,O-Xylene		mg/L	0.30	0.298	99	85 - 115	4/15/02

CCV (2)

QCBatch: QC19589

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
MTBE		mg/L	0.10	0.0923	92	85 - 115	4/15/02
Benzene		mg/L	0.10	0.088	88	85 - 115	4/15/02
Toluene		mg/L	0.10	0.0888	88	85 - 115	4/15/02
Ethylbenzene		mg/L	0.10	0.0904	90	85 - 115	4/15/02
M,P,O-Xylene		mg/L	0.30	0.2695	89	85 - 115	4/15/02

ICV (1)

QCBatch: QC19589

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
MTBE		mg/L	0.10	0.0998	100	85 - 115	4/15/02
Benzene		mg/L	0.10	0.0934	93	85 - 115	4/15/02
Toluene		mg/L	0.10	0.0943	94	85 - 115	4/15/02
Ethylbenzene		mg/L	0.10	0.0969	97	85 - 115	4/15/02
M,P,O-Xylene		mg/L	0.30	0.289	96	85 - 115	4/15/02

(EQUVA)

Page 1 of 2

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1 (800) 378-1296

TraceAnalysis, Inc.

155 McCutcheon,Suite H
El Paso, Texas 79932
Tel (915) 585-3443
Fax (915) 585-4944
1 (888) 588-3443

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

LAB Order ID # A0204213

Company Name: Enercon Services Inc. Phone #: 915-570-8726

Address: (Street, City, Zip) 306 West Wall, Suite 1312, Midland, Tx 79701 Fax #: 915-684-7587

Contact Person: Jeffrey Kindley

Invoice to: (If different from above) Kyle Landrenau, Equiva Services Incident # 97236398

Project #: EQ-102 Project Name: Lea Station

Project Location: Lea County, New Mexico Sampler Signature: Jeffrey Kindley

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume/Amount	MATRIX: WATER	SOIL	AIR	SLUDGE	PRESERVATIVE METHOD: HCl	HNO_3	H_2SO_4	NaOH	ICE	NONE	SAMPLING: DATE	TIME
194757	MW-3	2	40ml	✓				✓						04/10/02	1450
58	MW-4	2	40ml	✓				✓						04/10/02	1200
59	MW-5	2	40ml	✓				✓						04/10/02	1330
60	MW-6	2	40ml	✓				✓						04/10/02	1315
61	MW-7	2	40ml	✓				✓						04/10/02	1240
62	MW-8	2	40ml	✓				✓						04/10/02	1400
63	MW-9	2	40ml	✓				✓						04/10/02	1210
64	MW-10	2	40ml	✓				✓						04/10/02	1320
65	MW-11	2	40ml	✓				✓						04/10/02	1510
66	MW-12	2	40ml	✓				✓						04/10/02	1440
67	MW-13	2	40ml	✓				✓						04/10/02	1420

ANALYSIS REQUEST

(Circle or Specify Method No.)

MTBE 8021B/602	BTEX 8021B/602	TPH 418.1/TX1005	PAH 8270C	Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/200.7	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	TCLP Pesticides	RCI	GC/MS Vol. 8260B/624	GC/MS Semi. Vol. 8270C/625	PCB's 8082/608	Pesticides 8081A/608	BOD, TSS, pH	Turn Around Time if different from standard	Hold
	✓															
	✓															
	✓															
	✓															
	✓															
	✓															
	✓															
	✓															
	✓															
	✓															
	✓															

Relinquished by: Jeffrey Kindley Date: 04/11/02 Time: 11:00 AM
Received by: Helen Shelton Date: 4/11/02 Time: 11:00 AM

Relinquished by: Helen Shelton Date: 04/11/02 Time: 1800
Received by: Date: Time:

Relinquished by: Date: Time:
Received at Laboratory by: Vicki Date: 4-12-02 Time: 10:ce

Submittal of samples constitutes agreement to Terms and Conditions listed on reverse side of C.O.C. 22 samples-HS

ORIGINAL COPY

LAB USE ONLY

Intact (Y) / N

Headspace Y / N

Temp 2 °

Log-in Review MS

Carrier # Greyhound 1135111680 12

REMARKS:

Normal

FTP 4/19/02

☐ Check If Special Reporting Limits Are Needed

(EQUIVA)

Page 2 of 2

6701 Aberdeen Avenue, Ste. 9
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

LAB Order ID # AD204213

Company Name: Enercon Services Inc
Phone #: 915-570-8726
Address: (Street, City, Zip) 306 West Wall, Suite 1312
Fax #: 915-684-7587
Contact Person: Jeffrey Kindley
Invoice to: (If different from above) Kyle Lankhereau, Equiva Services
Incident #: [redacted] 97236398
Project #: EQ-102
Project Name: Lea Station
Project Location: Lea County, New Mexico
Sampler Signature: Jeffrey Kindley

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume/Amount	MATRIX: WATER	SOIL	AIR	SLUDGE	PRESERVATIVE METHOD: HCl	HNO_3	H_2SO_4	NaOH	ICE	NONE	SAMPLING: DATE	TIME
19768	Effluent	1				✓							✓	04/10/02	1600

ANALYSIS REQUEST (Circle or Specify Method No.)

MTBE 8021B/602	BTEX 8021B/602	TPH 418.1/TX1005	PAH 8270C	Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/200.7	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	TCLP Pesticides	RCI	GC/MS Vol. 8260B/624	GC/MS Semi. Vol. 8270C/625	PCB's 8082/608	Pesticides 8081A/608	BOD, TSS, pH	Turn Around Time if different from standard	Hold
	✓															

Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Jeffrey Kindley	04/11/02	11:00 AM	Helen Shelton	4/11/02	11:00 AM
Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Helen Shelton	4/11/02	1800			
Relinquished by:	Date:	Time:	Received at Laboratory by:	Date:	Time:
			Vicki Dunn	4-12-02	1020

Submittal of samples constitutes agreement to Terms and Conditions listed on reverse side of C.O.C. (1 sample-ts)

ORIGINAL COPY

LAB USE ONLY

Intact (Y) / N
Headspace Y / N
Temp 2 °
Log-in Review MS

REMARKS: Normal

☐ Check If Special Reporting Limits Are Needed

Carrier # Greyhound 1035 LCL 8012

Analytical and Quality Control Report

Jeff Kindley
Enercon Services Inc.
306 W. Wall Suite 1312
Midland, Tx. 79701

Report Date: November 25, 2002

Order ID Number: A02070508

Project Number: EQ 102
Project Name: 97236398
Project Location: Lea Station

Enclosed are the Analytical Results and Quality Control Data Reports for the following samples submitted to Trace-Analysis, Inc.

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
200879	MW-6	Water	7/2/02	14:00	7/3/02
200880	MW-7	Water	7/2/02	14:20	7/3/02
200881	MW-10	Water	7/2/02	13:15	7/3/02
200882	MW-5	Water	7/2/02	13:45	7/3/02
200883	MW-9	Water	7/2/02	12:50	7/3/02
200884	MW-4	Water	7/2/02	12:10	7/3/02

These results represent only the samples received in the laboratory. The Quality Control Report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed. Note: the RDL is equal to MQL for all organic analytes including TPH.
The test results contained within this report meet all requirements of LAC 33:I unless otherwise noted.

Note: Samples will be disposed of 30 days from the report date unless the lab is contacted before the 30 days has past.

for
Dr. Blair Leftwich, Director

Analytical Report

Sample: 200879 - MW-6

Analysis:	BTEX	Analytical Method:	S 8021B	QC Batch:	QC21600	Date Analyzed:	7/5/02
Analyst:	DN	Preparation Method:	S 5030B	Prep Batch:	PB20489	Date Prepared:	7/5/02

Param	Flag	Result	Units	Dilution	RDL
Benzene		<0.005	mg/L	5	0.001
Toluene		<0.005	mg/L	5	0.001
Ethylbenzene		<0.005	mg/L	5	0.001
M,P,O-Xylene		<0.005	mg/L	5	0.001
Total BTEX		<0.005	mg/L	5	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		0.104	mg/L	5	0.10	104	70 - 130
4-BFB		0.112	mg/L	5	0.10	112	70 - 130

Sample: 200880 - MW-7

Analysis:	BTEX	Analytical Method:	S 8021B	QC Batch:	QC21600	Date Analyzed:	7/5/02
Analyst:	DN	Preparation Method:	S 5030B	Prep Batch:	PB20489	Date Prepared:	7/5/02

Param	Flag	Result	Units	Dilution	RDL
Benzene		<0.001	mg/L	1	0.001
Toluene		<0.001	mg/L	1	0.001
Ethylbenzene		<0.001	mg/L	1	0.001
M,P,O-Xylene		<0.001	mg/L	1	0.001
Total BTEX		<0.001	mg/L	1	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		0.106	mg/L	1	0.10	106	70 - 130
4-BFB		0.110	mg/L	1	0.10	110	70 - 130

Sample: 200881 - MW-10

Analysis:	BTEX	Analytical Method:	S 8021B	QC Batch:	QC21637	Date Analyzed:	7/7/02
Analyst:	DN	Preparation Method:	S 5030B	Prep Batch:	PB20518	Date Prepared:	7/7/02

Param	Flag	Result	Units	Dilution	RDL
Benzene		<0.005	mg/L	5	0.001
Toluene		<0.005	mg/L	5	0.001
Ethylbenzene		<0.005	mg/L	5	0.001
M,P,O-Xylene		<0.005	mg/L	5	0.001
Total BTEX		<0.005	mg/L	5	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		0.111	mg/L	5	0.10	111	70 - 130
4-BFB		0.112	mg/L	5	0.10	112	70 - 130

Sample: 200882 - MW-5

Analysis:	BTEX	Analytical Method:	S 8021B	QC Batch:	QC21665	Date Analyzed:	7/7/02
Analyst:	DN	Preparation Method:	S 5030B	Prep Batch:	PB20539	Date Prepared:	7/7/02

Param	Flag	Result	Units	Dilution	RDL
Benzene		<0.005	mg/L	5	0.001
Toluene		<0.005	mg/L	5	0.001
Ethylbenzene		<0.005	mg/L	5	0.001
M,P,O-Xylene		<0.005	mg/L	5	0.001
Total BTEX		<0.005	mg/L	5	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		0.102	mg/L	5	0.10	102	70 - 130
4-BFB		0.104	mg/L	5	0.10	104	70 - 130

Sample: 200883 - MW-9

Analysis:	BTEX	Analytical Method:	S 8021B	QC Batch:	QC21637	Date Analyzed:	7/7/02
Analyst:	DN	Preparation Method:	S 5030B	Prep Batch:	PB20518	Date Prepared:	7/7/02

Param	Flag	Result	Units	Dilution	RDL
Benzene		<0.001	mg/L	1	0.001
Toluene		<0.001	mg/L	1	0.001
Ethylbenzene		<0.001	mg/L	1	0.001
M,P,O-Xylene		<0.001	mg/L	1	0.001
Total BTEX		<0.001	mg/L	1	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		0.112	mg/L	1	0.10	112	70 - 130
4-BFB		0.118	mg/L	1	0.10	118	70 - 130

Sample: 200884 - MW-4

Analysis:	BTEX	Analytical Method:	S 8021B	QC Batch:	QC21637	Date Analyzed:	7/7/02
Analyst:	DN	Preparation Method:	S 5030B	Prep Batch:	PB20518	Date Prepared:	7/7/02

Param	Flag	Result	Units	Dilution	RDL
Benzene		<0.001	mg/L	1	0.001
Toluene		<0.001	mg/L	1	0.001
Ethylbenzene		<0.001	mg/L	1	0.001
M,P,O-Xylene		<0.001	mg/L	1	0.001
Total BTEX		<0.001	mg/L	1	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		0.113	mg/L	1	0.10	113	70 - 130
4-BFB		0.119	mg/L	1	0.10	119	70 - 130

Quality Control Report
Method Blank

Method Blank

QCBatch: QC21600

Param	Flag	Results	Units	Reporting Limit
Benzene		<0.001	mg/L	0.001
Toluene		<0.001	mg/L	0.001
Ethylbenzene		<0.001	mg/L	0.001
M,P,O-Xylene		<0.001	mg/L	0.001
Total BTEX		< 0.001	mg/L	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		0.103	mg/L	1	0.10	103	70 - 130
4-BFB		0.101	mg/L	1	0.10	101	70 - 130

Method Blank

QCBatch: QC21637

Param	Flag	Results	Units	Reporting Limit
Benzene		<0.001	mg/L	0.001
Toluene		<0.001	mg/L	0.001
Ethylbenzene		<0.001	mg/L	0.001
M,P,O-Xylene		<0.001	mg/L	0.001
Total BTEX		< 0.001	mg/L	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		0.121	mg/L	1	0.10	121	70 - 130
4-BFB		0.119	mg/L	1	0.10	119	70 - 130

Method Blank

QCBatch: QC21665

Param	Flag	Results	Units	Reporting Limit
Benzene		<0.001	mg/L	0.001
Toluene		<0.001	mg/L	0.001
Ethylbenzene		<0.001	mg/L	0.001
M,P,O-Xylene		<0.001	mg/L	0.001
Total BTEX		< 0.001	mg/L	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		0.106	mg/L	1	0.10	106	70 - 130

Continued ...

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
4-BFB		0.106	mg/L	1	0.10	106	70 - 130

Quality Control Report
Lab Control Spikes and Duplicate Spikes

Laboratory Control Spikes

QCBatch: QC21600

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount Added	Matrix Result	% Rec	RPD	% Rec Limit	RPD Limit
MTBE	0.0924	0.0955	mg/L	1	0.10	<0.001	92	3	70 - 130	20
Benzene	0.0953	0.0999	mg/L	1	0.10	<0.001	95	5	70 - 130	20
Toluene	0.0945	0.0993	mg/L	1	0.10	<0.001	94	5	70 - 130	20
Ethylbenzene	0.0968	0.104	mg/L	1	0.10	<0.001	97	7	70 - 130	20
M,P,O-Xylene	0.289	0.307	mg/L	1	0.30	<0.001	96	6	70 - 130	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dilution	Spike Amount	LCS % Rec	LCSD % Rec	Recovery Limits
TFT	0.103	0.107	mg/L	1	0.10	103	107	70 - 130
4-BFB	0.107	0.111	mg/L	1	0.10	107	111	70 - 130

Laboratory Control Spikes

QCBatch: QC21637

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount Added	Matrix Result	% Rec	RPD	% Rec Limit	RPD Limit
MTBE	0.104	0.104	mg/L	1	0.10	<0.001	104	0	70 - 130	20
Benzene	0.105	0.103	mg/L	1	0.10	<0.001	105	2	70 - 130	20
Toluene	0.104	0.103	mg/L	1	0.10	<0.001	104	1	70 - 130	20
Ethylbenzene	0.109	0.106	mg/L	1	0.10	<0.001	109	3	70 - 130	20
M,P,O-Xylene	0.324	0.318	mg/L	1	0.30	<0.001	108	2	70 - 130	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dilution	Spike Amount	LCS % Rec	LCSD % Rec	Recovery Limits
TFT	0.116	0.113	mg/L	1	0.10	116	113	70 - 130
4-BFB	0.118	0.118	mg/L	1	0.10	118	118	70 - 130

Laboratory Control Spikes

QCBatch: QC21665

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount Added	Matrix Result	% Rec	RPD	% Rec Limit	RPD Limit
MTBE	0.0978	0.0998	mg/L	1	0.10	<0.001	98	2	70 - 130	20
Benzene	0.0992	0.0993	mg/L	1	0.10	<0.001	99	0	70 - 130	20
Toluene	0.098	0.0991	mg/L	1	0.10	<0.001	98	1	70 - 130	20

Continued ...

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Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount Added	Matrix Result	% Rec	RPD	% Rec Limit	RPD Limit
Ethylbenzene	0.101	0.102	mg/L	1	0.10	<0.001	101	1	70 - 130	20
M,P,O-Xylene	0.300	0.305	mg/L	1	0.30	<0.001	100	2	70 - 130	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dilution	Spike Amount	LCS % Rec	LCSD % Rec	Recovery Limits
TFT	0.107	0.109	mg/L	1	0.10	107	109	70 - 130
4-BFB	0.111	0.113	mg/L	1	0.10	111	113	70 - 130

Quality Control Report
Continuing Calibration Verification Standards

CCV (1)

QCBatch: QC21600

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
MTBE		mg/L	0.10	0.0961	96	85 - 115	7/5/02
Benzene		mg/L	0.10	0.100	100	85 - 115	7/5/02
Toluene		mg/L	0.10	0.0997	100	85 - 115	7/5/02
Ethylbenzene		mg/L	0.10	0.102	102	85 - 115	7/5/02
M,P,O-Xylene		mg/L	0.30	0.300	100	85 - 115	7/5/02

CCV (2)

QCBatch: QC21600

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
MTBE		mg/L	0.10	0.096	96	85 - 115	7/5/02
Benzene		mg/L	0.10	0.0986	98	85 - 115	7/5/02
Toluene		mg/L	0.10	0.0981	98	85 - 115	7/5/02
Ethylbenzene		mg/L	0.10	0.1	100	85 - 115	7/5/02
M,P,O-Xylene		mg/L	0.30	0.299	99	85 - 115	7/5/02

ICV (1)

QCBatch: QC21600

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
MTBE		mg/L	0.10	0.0882	88	85 - 115	7/5/02
Benzene		mg/L	0.10	0.0952	95	85 - 115	7/5/02
Toluene		mg/L	0.10	0.0947	95	85 - 115	7/5/02
Ethylbenzene		mg/L	0.10	0.0975	98	85 - 115	7/5/02
M,P,O-Xylene		mg/L	0.30	0.289	96	85 - 115	7/5/02

CCV (1) QCBatch: QC21637

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
MTBE		mg/L	0.10	0.102	102	85 - 115	7/7/02
Benzene		mg/L	0.10	0.102	102	85 - 115	7/7/02
Toluene		mg/L	0.10	0.103	103	85 - 115	7/7/02
Ethylbenzene		mg/L	0.10	0.106	106	85 - 115	7/7/02
M,P,O-Xylene		mg/L	0.30	0.317	106	85 - 115	7/7/02

CCV (2) QCBatch: QC21637

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
MTBE		mg/L	0.10	0.1	100	85 - 115	7/7/02
Benzene		mg/L	0.10	0.0997	99	85 - 115	7/7/02
Toluene		mg/L	0.10	0.0991	99	85 - 115	7/7/02
Ethylbenzene		mg/L	0.10	0.102	102	85 - 115	7/7/02
M,P,O-Xylene		mg/L	0.30	0.3047	101	85 - 115	7/7/02

ICV (1) QCBatch: QC21637

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
MTBE		mg/L	0.10	0.110	110	85 - 115	7/7/02
Benzene		mg/L	0.10	0.109	109	85 - 115	7/7/02
Toluene		mg/L	0.10	0.109	109	85 - 115	7/7/02
Ethylbenzene		mg/L	0.10	0.115	115	85 - 115	7/7/02
M,P,O-Xylene		mg/L	0.30	0.342	114	85 - 115	7/7/02

CCV (1) QCBatch: QC21665

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
MTBE		mg/L	0.10	0.0968	97	85 - 115	7/7/02
Benzene		mg/L	0.10	0.0965	96	85 - 115	7/7/02
Toluene		mg/L	0.10	0.0954	95	85 - 115	7/7/02
Ethylbenzene		mg/L	0.10	0.0978	98	85 - 115	7/7/02
M,P,O-Xylene		mg/L	0.30	0.295	98	85 - 115	7/7/02

CCV (2) QCBatch: QC21665

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
MTBE		mg/L	0.10	0.0975	97	85 - 115	7/7/02
Benzene		mg/L	0.10	0.0988	98	85 - 115	7/7/02
Toluene		mg/L	0.10	0.0986	98	85 - 115	7/7/02
Ethylbenzene		mg/L	0.10	0.101	101	85 - 115	7/7/02
M,P,O-Xylene		mg/L	0.30	0.3011	100	85 - 115	7/7/02

ICV (1)

QCBatch: QC21665

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
MTBE		mg/L	0.10	0.0998	100	85 - 115	7/7/02
Benzene		mg/L	0.10	0.101	101	85 - 115	7/7/02
Toluene		mg/L	0.10	0.0993	99	85 - 115	7/7/02
Ethylbenzene		mg/L	0.10	0.103	103	85 - 115	7/7/02
M,P,O-Xylene		mg/L	0.30	0.308	103	85 - 115	7/7/02

TraceAnalysis, Inc. 6701 Aberdeen Ave., Suite 9 Lubbock, TX 79424-1515 (806) 794-1296

Summary Report

Jeff Kindley
Enercon Services Inc.
306 W. Wall Suite 1312
Midland, Tx. 79701

Report Date: November 25, 2002

Order ID Number: A02070508

Project Number: EQ 102
Project Name: 97236398
Project Location: Lea Station

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
200879	MW-6	Water	7/2/02	14:00	7/3/02
200880	MW-7	Water	7/2/02	14:20	7/3/02
200881	MW-10	Water	7/2/02	13:15	7/3/02
200882	MW-5	Water	7/2/02	13:45	7/3/02
200883	MW-9	Water	7/2/02	12:50	7/3/02
200884	MW-4	Water	7/2/02	12:10	7/3/02

0 This report consists of a total of 1 page(s) and is intended only as a summary of results for the sample(s) listed above.

	BTEX				
Sample - Field Code	Benzene (ppm)	Toluene (ppm)	Ethylbenzene (ppm)	M,P,O-Xylene (ppm)	Total BTEX (ppm)
200879 - MW-6	<0.005	<0.005	<0.005	<0.005	<0.005
200880 - MW-7	<0.001	<0.001	<0.001	<0.001	<0.001
200881 - MW-10	<0.005	<0.005	<0.005	<0.005	<0.005
200882 - MW-5	<0.005	<0.005	<0.005	<0.005	<0.005
200883 - MW-9	<0.001	<0.001	<0.001	<0.001	<0.001
200884 - MW-4	<0.001	<0.001	<0.001	<0.001	<0.001

This is only a summary. Please, refer to the complete report package for quality control data.

OrderID	SampleNu	FieldCode	Matrix	ReceiveD	CollectDat	AnalysisD	QCType	Test
A0207050	200879	MW-6	Water	7/3/02	7/2/02	7/5/02	Sample	BTEX
A0207050	200879	MW-6	Water	7/3/02	7/2/02	7/5/02	Sample	BTEX
A0207050	200879	MW-6	Water	7/3/02	7/2/02	7/5/02	Sample	BTEX
A0207050	200879	MW-6	Water	7/3/02	7/2/02	7/5/02	Sample	BTEX
A0207050	200879	MW-6	Water	7/3/02	7/2/02	7/5/02	Sample	BTEX
A0207050	200879	MW-6	Water	7/3/02	7/2/02	7/5/02	Sample	BTEX
A0207050	200879	MW-6	Water	7/3/02	7/2/02	7/5/02	Sample	BTEX
A0207050	200880	MW-7	Water	7/3/02	7/2/02	7/5/02	Sample	BTEX
A0207050	200880	MW-7	Water	7/3/02	7/2/02	7/5/02	Sample	BTEX
A0207050	200880	MW-7	Water	7/3/02	7/2/02	7/5/02	Sample	BTEX
A0207050	200880	MW-7	Water	7/3/02	7/2/02	7/5/02	Sample	BTEX
A0207050	200880	MW-7	Water	7/3/02	7/2/02	7/5/02	Sample	BTEX
A0207050	200880	MW-7	Water	7/3/02	7/2/02	7/5/02	Sample	BTEX
A0207050	200880	MW-7	Water	7/3/02	7/2/02	7/5/02	Sample	BTEX
A0207050	200881	MW-10	Water	7/3/02	7/2/02	7/7/02	Sample	BTEX
A0207050	200881	MW-10	Water	7/3/02	7/2/02	7/7/02	Sample	BTEX
A0207050	200881	MW-10	Water	7/3/02	7/2/02	7/7/02	Sample	BTEX
A0207050	200881	MW-10	Water	7/3/02	7/2/02	7/7/02	Sample	BTEX
A0207050	200881	MW-10	Water	7/3/02	7/2/02	7/7/02	Sample	BTEX
A0207050	200881	MW-10	Water	7/3/02	7/2/02	7/7/02	Sample	BTEX
A0207050	200881	MW-10	Water	7/3/02	7/2/02	7/7/02	Sample	BTEX
A0207050	200882	MW-5	Water	7/3/02	7/2/02	7/7/02	Sample	BTEX
A0207050	200882	MW-5	Water	7/3/02	7/2/02	7/7/02	Sample	BTEX
A0207050	200882	MW-5	Water	7/3/02	7/2/02	7/7/02	Sample	BTEX
A0207050	200882	MW-5	Water	7/3/02	7/2/02	7/7/02	Sample	BTEX
A0207050	200882	MW-5	Water	7/3/02	7/2/02	7/7/02	Sample	BTEX
A0207050	200882	MW-5	Water	7/3/02	7/2/02	7/7/02	Sample	BTEX
A0207050	200882	MW-5	Water	7/3/02	7/2/02	7/7/02	Sample	BTEX
A0207050	200883	MW-9	Water	7/3/02	7/2/02	7/7/02	Sample	BTEX
A0207050	200883	MW-9	Water	7/3/02	7/2/02	7/7/02	Sample	BTEX
A0207050	200883	MW-9	Water	7/3/02	7/2/02	7/7/02	Sample	BTEX
A0207050	200883	MW-9	Water	7/3/02	7/2/02	7/7/02	Sample	BTEX
A0207050	200883	MW-9	Water	7/3/02	7/2/02	7/7/02	Sample	BTEX
A0207050	200883	MW-9	Water	7/3/02	7/2/02	7/7/02	Sample	BTEX
A0207050	200883	MW-9	Water	7/3/02	7/2/02	7/7/02	Sample	BTEX
A0207050	200884	MW-4	Water	7/3/02	7/2/02	7/7/02	Sample	BTEX
A0207050	200884	MW-4	Water	7/3/02	7/2/02	7/7/02	Sample	BTEX
A0207050	200884	MW-4	Water	7/3/02	7/2/02	7/7/02	Sample	BTEX
A0207050	200884	MW-4	Water	7/3/02	7/2/02	7/7/02	Sample	BTEX
A0207050	200884	MW-4	Water	7/3/02	7/2/02	7/7/02	Sample	BTEX
A0207050	200884	MW-4	Water	7/3/02	7/2/02	7/7/02	Sample	BTEX
A0207050	200884	MW-4	Water	7/3/02	7/2/02	7/7/02	Sample	BTEX
						7/5/02	Method Bl	BTEX
						7/5/02	Method Bl	BTEX
						7/5/02	Method Bl	BTEX
						7/5/02	Method Bl	BTEX
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7/5/02	LCS	BTEX
7/5/02	LCS	BTEX
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7/5/02	LCS	BTEX
7/5/02	LCS	BTEX
7/5/02	LCS	BTEX
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7/5/02	LCSD	BTEX
7/7/02	LCS	BTEX
7/7/02	LCS	BTEX
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7/7/02	LCS	BTEX
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7/7/02	LCSD	BTEX
7/7/02	LCSD	BTEX
7/7/02	LCSD	BTEX
7/7/02	LCSD	BTEX
7/7/02	LCS	BTEX
7/7/02	LCS	BTEX
7/7/02	LCS	BTEX
7/7/02	LCS	BTEX
7/7/02	LCS	BTEX
7/7/02	LCS	BTEX

7/7/02	LCS	BTEX
7/7/02	LCSD	BTEX
7/7/02	LCSD	BTEX
7/7/02	LCSD	BTEX
7/7/02	LCSD	BTEX
7/7/02	LCSD	BTEX
7/7/02	LCSD	BTEX
7/7/02	LCSD	BTEX
7/5/02	CCV (1)	BTEX
7/5/02	CCV (1)	BTEX
7/5/02	CCV (1)	BTEX
7/5/02	CCV (1)	BTEX
7/5/02	CCV (1)	BTEX
7/5/02	CCV (2)	BTEX
7/5/02	CCV (2)	BTEX
7/5/02	CCV (2)	BTEX
7/5/02	CCV (2)	BTEX
7/5/02	CCV (2)	BTEX
7/5/02	ICV (1)	BTEX
7/5/02	ICV (1)	BTEX
7/5/02	ICV (1)	BTEX
7/5/02	ICV (1)	BTEX
7/5/02	ICV (1)	BTEX
7/7/02	CCV (1)	BTEX
7/7/02	CCV (1)	BTEX
7/7/02	CCV (1)	BTEX
7/7/02	CCV (1)	BTEX
7/7/02	CCV (1)	BTEX
7/7/02	CCV (1)	BTEX
7/7/02	CCV (2)	BTEX
7/7/02	CCV (2)	BTEX
7/7/02	CCV (2)	BTEX
7/7/02	CCV (2)	BTEX
7/7/02	CCV (2)	BTEX
7/7/02	CCV (2)	BTEX
7/7/02	ICV (1)	BTEX
7/7/02	ICV (1)	BTEX
7/7/02	ICV (1)	BTEX
7/7/02	ICV (1)	BTEX
7/7/02	ICV (1)	BTEX
7/7/02	CCV (1)	BTEX
7/7/02	CCV (1)	BTEX
7/7/02	CCV (1)	BTEX
7/7/02	CCV (1)	BTEX
7/7/02	CCV (1)	BTEX
7/7/02	CCV (2)	BTEX
7/7/02	CCV (2)	BTEX
7/7/02	CCV (2)	BTEX
7/7/02	CCV (2)	BTEX
7/7/02	CCV (2)	BTEX
7/7/02	ICV (1)	BTEX

7/7/02 ICV (1) BTEX
7/7/02 ICV (1) BTEX
7/7/02 ICV (1) BTEX
7/7/02 ICV (1) BTEX

Method	Param	Surrogate	Result	Units	Dilution	RDL	SpikeAmo	PercentRe
S 8021B	Benzene		<0.005	mg/L	5	0.001		
S 8021B	Toluene		<0.005	mg/L	5	0.001		
S 8021B	Ethylbenzene		<0.005	mg/L	5	0.001		
S 8021B	M,P,O-Xylene		<0.005	mg/L	5	0.001		
S 8021B	Total BTEX		<0.005	mg/L	5	0.001		
S 8021B	TFT	SURR	0.104	mg/L	5		0.1	104
S 8021B	4-BFB	SURR	0.112	mg/L	5		0.1	112
S 8021B	Benzene		<0.001	mg/L	1	0.001		
S 8021B	Toluene		<0.001	mg/L	1	0.001		
S 8021B	Ethylbenzene		<0.001	mg/L	1	0.001		
S 8021B	M,P,O-Xylene		<0.001	mg/L	1	0.001		
S 8021B	Total BTEX		<0.001	mg/L	1	0.001		
S 8021B	TFT	SURR	0.106	mg/L	1		0.1	106
S 8021B	4-BFB	SURR	0.11	mg/L	1		0.1	110
S 8021B	Benzene		<0.005	mg/L	5	0.001		
S 8021B	Toluene		<0.005	mg/L	5	0.001		
S 8021B	Ethylbenzene		<0.005	mg/L	5	0.001		
S 8021B	M,P,O-Xylene		<0.005	mg/L	5	0.001		
S 8021B	Total BTEX		<0.005	mg/L	5	0.001		
S 8021B	TFT	SURR	0.111	mg/L	5		0.1	111
S 8021B	4-BFB	SURR	0.112	mg/L	5		0.1	112
S 8021B	Benzene		<0.005	mg/L	5	0.001		
S 8021B	Toluene		<0.005	mg/L	5	0.001		
S 8021B	Ethylbenzene		<0.005	mg/L	5	0.001		
S 8021B	M,P,O-Xylene		<0.005	mg/L	5	0.001		
S 8021B	Total BTEX		<0.005	mg/L	5	0.001		
S 8021B	TFT	SURR	0.102	mg/L	5		0.1	102
S 8021B	4-BFB	SURR	0.104	mg/L	5		0.1	104
S 8021B	Benzene		<0.001	mg/L	1	0.001		
S 8021B	Toluene		<0.001	mg/L	1	0.001		
S 8021B	Ethylbenzene		<0.001	mg/L	1	0.001		
S 8021B	M,P,O-Xylene		<0.001	mg/L	1	0.001		
S 8021B	Total BTEX		<0.001	mg/L	1	0.001		
S 8021B	TFT	SURR	0.112	mg/L	1		0.1	112
S 8021B	4-BFB	SURR	0.118	mg/L	1		0.1	118
S 8021B	Benzene		<0.001	mg/L	1	0.001		
S 8021B	Toluene		<0.001	mg/L	1	0.001		
S 8021B	Ethylbenzene		<0.001	mg/L	1	0.001		
S 8021B	M,P,O-Xylene		<0.001	mg/L	1	0.001		
S 8021B	Total BTEX		<0.001	mg/L	1	0.001		
S 8021B	TFT	SURR	0.113	mg/L	1		0.1	113
S 8021B	4-BFB	SURR	0.119	mg/L	1		0.1	119
S 8021B	Benzene		<0.001	mg/L	1			0
S 8021B	Toluene		<0.001	mg/L	1			0
S 8021B	Ethylbenzene		<0.001	mg/L	1			0
S 8021B	M,P,O-Xylene		<0.001	mg/L	1			0
S 8021B	Total BTEX		< 0.001	mg/L	1			0
S 8021B	TFT	SURR	0.103	mg/L	1		0.1	103

S 8021B	4-BFB	SURR	0.101	mg/L	1	0.1	101
S 8021B	Benzene		<0.001	mg/L	1		0
S 8021B	Toluene		<0.001	mg/L	1		0
S 8021B	Ethylbenzene		<0.001	mg/L	1		0
S 8021B	M,P,O-Xylene		<0.001	mg/L	1		0
S 8021B	Total BTEX		< 0.001	mg/L	1		0
S 8021B	TFT	SURR	0.121	mg/L	1	0.1	121
S 8021B	4-BFB	SURR	0.119	mg/L	1	0.1	119
S 8021B	Benzene		<0.001	mg/L	1		0
S 8021B	Toluene		<0.001	mg/L	1		0
S 8021B	Ethylbenzene		<0.001	mg/L	1		0
S 8021B	M,P,O-Xylene		<0.001	mg/L	1		0
S 8021B	Total BTEX		< 0.001	mg/L	1		0
S 8021B	TFT	SURR	0.106	mg/L	1	0.1	106
S 8021B	4-BFB	SURR	0.106	mg/L	1	0.1	106
S 8021B	MTBE		0.0924	mg/L	1	0.1	92
S 8021B	Benzene		0.0953	mg/L	1	0.1	95
S 8021B	Toluene		0.0945	mg/L	1	0.1	94
S 8021B	Ethylbenzene		0.0968	mg/L	1	0.1	97
S 8021B	M,P,O-Xylene		0.289	mg/L	1	0.3	96
S 8021B	TFT	SURR	0.103	mg/L	1	0.1	103
S 8021B	4-BFB	SURR	0.107	mg/L	1	0.1	107
S 8021B	MTBE		0.0955	mg/L	1	0.1	96
S 8021B	Benzene		0.0999	mg/L	1	0.1	100
S 8021B	Toluene		0.0993	mg/L	1	0.1	99
S 8021B	Ethylbenzene		0.104	mg/L	1	0.1	104
S 8021B	M,P,O-Xylene		0.307	mg/L	1	0.3	102
S 8021B	TFT	SURR	0.107	mg/L	1	0.1	107
S 8021B	4-BFB	SURR	0.111	mg/L	1	0.1	111
S 8021B	MTBE		0.104	mg/L	1	0.1	104
S 8021B	Benzene		0.105	mg/L	1	0.1	105
S 8021B	Toluene		0.104	mg/L	1	0.1	104
S 8021B	Ethylbenzene		0.109	mg/L	1	0.1	109
S 8021B	M,P,O-Xylene		0.324	mg/L	1	0.3	108
S 8021B	TFT	SURR	0.116	mg/L	1	0.1	116
S 8021B	4-BFB	SURR	0.118	mg/L	1	0.1	118
S 8021B	MTBE		0.104	mg/L	1	0.1	104
S 8021B	Benzene		0.103	mg/L	1	0.1	103
S 8021B	Toluene		0.103	mg/L	1	0.1	103
S 8021B	Ethylbenzene		0.106	mg/L	1	0.1	106
S 8021B	M,P,O-Xylene		0.318	mg/L	1	0.3	106
S 8021B	TFT	SURR	0.113	mg/L	1	0.1	113
S 8021B	4-BFB	SURR	0.118	mg/L	1	0.1	118
S 8021B	MTBE		0.0978	mg/L	1	0.1	98
S 8021B	Benzene		0.0992	mg/L	1	0.1	99
S 8021B	Toluene		0.098	mg/L	1	0.1	98
S 8021B	Ethylbenzene		0.101	mg/L	1	0.1	101
S 8021B	M,P,O-Xylene		0.3	mg/L	1	0.3	100
S 8021B	TFT	SURR	0.107	mg/L	1	0.1	107

S 8021B	4-BFB	SURR	0.111	mg/L	1	0.1	111
S 8021B	MTBE		0.0998	mg/L	1	0.1	100
S 8021B	Benzene		0.0993	mg/L	1	0.1	99
S 8021B	Toluene		0.0991	mg/L	1	0.1	99
S 8021B	Ethylbenzene		0.102	mg/L	1	0.1	102
S 8021B	M,P,O-Xylene		0.305	mg/L	1	0.3	102
S 8021B	TFT	SURR	0.109	mg/L	1	0.1	109
S 8021B	4-BFB	SURR	0.113	mg/L	1	0.1	113
S 8021B	MTBE		0.0961	mg/L	1	0.1	96
S 8021B	Benzene		0.1	mg/L	1	0.1	100
S 8021B	Toluene		0.0997	mg/L	1	0.1	100
S 8021B	Ethylbenzene		0.102	mg/L	1	0.1	102
S 8021B	M,P,O-Xylene		0.3	mg/L	1	0.3	100
S 8021B	MTBE		0.096	mg/L	1	0.1	96
S 8021B	Benzene		0.0986	mg/L	1	0.1	98
S 8021B	Toluene		0.0981	mg/L	1	0.1	98
S 8021B	Ethylbenzene		0.1	mg/L	1	0.1	100
S 8021B	M,P,O-Xylene		0.299	mg/L	1	0.3	99
S 8021B	MTBE		0.0882	mg/L	1	0.1	88
S 8021B	Benzene		0.0952	mg/L	1	0.1	95
S 8021B	Toluene		0.0947	mg/L	1	0.1	95
S 8021B	Ethylbenzene		0.0975	mg/L	1	0.1	98
S 8021B	M,P,O-Xylene		0.289	mg/L	1	0.3	96
S 8021B	MTBE		0.102	mg/L	1	0.1	102
S 8021B	Benzene		0.102	mg/L	1	0.1	102
S 8021B	Toluene		0.103	mg/L	1	0.1	103
S 8021B	Ethylbenzene		0.106	mg/L	1	0.1	106
S 8021B	M,P,O-Xylene		0.317	mg/L	1	0.3	106
S 8021B	MTBE		0.1	mg/L	1	0.1	100
S 8021B	Benzene		0.0997	mg/L	1	0.1	99
S 8021B	Toluene		0.0991	mg/L	1	0.1	99
S 8021B	Ethylbenzene		0.102	mg/L	1	0.1	102
S 8021B	M,P,O-Xylene		0.3047	mg/L	1	0.3	101
S 8021B	MTBE		0.11	mg/L	1	0.1	110
S 8021B	Benzene		0.109	mg/L	1	0.1	109
S 8021B	Toluene		0.109	mg/L	1	0.1	109
S 8021B	Ethylbenzene		0.115	mg/L	1	0.1	115
S 8021B	M,P,O-Xylene		0.342	mg/L	1	0.3	114
S 8021B	MTBE		0.0968	mg/L	1	0.1	97
S 8021B	Benzene		0.0965	mg/L	1	0.1	96
S 8021B	Toluene		0.0954	mg/L	1	0.1	95
S 8021B	Ethylbenzene		0.0978	mg/L	1	0.1	98
S 8021B	M,P,O-Xylene		0.295	mg/L	1	0.3	98
S 8021B	MTBE		0.0975	mg/L	1	0.1	97
S 8021B	Benzene		0.0988	mg/L	1	0.1	98
S 8021B	Toluene		0.0986	mg/L	1	0.1	98
S 8021B	Ethylbenzene		0.101	mg/L	1	0.1	101
S 8021B	M,P,O-Xylene		0.3011	mg/L	1	0.3	100
S 8021B	MTBE		0.0998	mg/L	1	0.1	100

S 8021B	Benzene	0.101 mg/L	1	0.1	101
S 8021B	Toluene	0.0993 mg/L	1	0.1	99
S 8021B	Ethylbenzene	0.103 mg/L	1	0.1	103
S 8021B	M,P,O-Xylene	0.308 mg/L	1	0.3	103

RPD	PrepBatch	QCBatchI	AnalyzedB	Purchase	ProjectNu	ProjectNa	ProjectLoc	Comment
	PB20489	QC21600	DN		EQ 102	97236398	Lea Station	
	PB20489	QC21600	DN		EQ 102	97236398	Lea Station	
	PB20489	QC21600	DN		EQ 102	97236398	Lea Station	
	PB20489	QC21600	DN		EQ 102	97236398	Lea Station	
	PB20489	QC21600	DN		EQ 102	97236398	Lea Station	
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	PB20489	QC21600	DN		EQ 102	97236398	Lea Station	
	PB20489	QC21600	DN		EQ 102	97236398	Lea Station	
	PB20518	QC21637	DN		EQ 102	97236398	Lea Station	
	PB20518	QC21637	DN		EQ 102	97236398	Lea Station	
	PB20518	QC21637	DN		EQ 102	97236398	Lea Station	
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	PB20518	QC21637	DN		EQ 102	97236398	Lea Station	
	PB20518	QC21637	DN		EQ 102	97236398	Lea Station	
	PB20518	QC21637	DN		EQ 102	97236398	Lea Station	
	PB20539	QC21665	DN		EQ 102	97236398	Lea Station	
	PB20539	QC21665	DN		EQ 102	97236398	Lea Station	
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	PB20539	QC21665	DN		EQ 102	97236398	Lea Station	
	PB20518	QC21637	DN		EQ 102	97236398	Lea Station	
	PB20518	QC21637	DN		EQ 102	97236398	Lea Station	
	PB20518	QC21637	DN		EQ 102	97236398	Lea Station	
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	PB20518	QC21637	DN		EQ 102	97236398	Lea Station	
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	PB20518	QC21637	DN		EQ 102	97236398	Lea Station	
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		QC21600	DN		EQ 102	97236398	Lea Station	

	QC21600	DN	EQ 102	97236398	Lea Station
	QC21637	DN	EQ 102	97236398	Lea Station
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3	QC21600	DN	EQ 102	97236398	Lea Station
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7	QC21600	DN	EQ 102	97236398	Lea Station
6	QC21600	DN	EQ 102	97236398	Lea Station
3	QC21600	DN	EQ 102	97236398	Lea Station
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	QC21637	DN	EQ 102	97236398	Lea Station
0	QC21637	DN	EQ 102	97236398	Lea Station
2	QC21637	DN	EQ 102	97236398	Lea Station
1	QC21637	DN	EQ 102	97236398	Lea Station
3	QC21637	DN	EQ 102	97236398	Lea Station
2	QC21637	DN	EQ 102	97236398	Lea Station
0	QC21637	DN	EQ 102	97236398	Lea Station
2	QC21637	DN	EQ 102	97236398	Lea Station
	QC21665	DN	EQ 102	97236398	Lea Station
	QC21665	DN	EQ 102	97236398	Lea Station
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QC21665	DN	EQ 102	97236398	Lea Station
QC21665	DN	EQ 102	97236398	Lea Station
QC21665	DN	EQ 102	97236398	Lea Station
QC21665	DN	EQ 102	97236398	Lea Station

OrderID	SampleNu	FieldCode	Matrix	ReceiveD	CollectDat	ProjectNu	ProjectNa	ProjectLoc
A0207050	200879	MW-6	Water	7/3/02	7/2/02	EQ 102	97236398	Lea Statio
A0207050	200880	MW-7	Water	7/3/02	7/2/02	EQ 102	97236398	Lea Statio
A0207050	200881	MW-10	Water	7/3/02	7/2/02	EQ 102	97236398	Lea Statio
A0207050	200882	MW-5	Water	7/3/02	7/2/02	EQ 102	97236398	Lea Statio
A0207050	200883	MW-9	Water	7/3/02	7/2/02	EQ 102	97236398	Lea Statio
A0207050	200884	MW-4	Water	7/3/02	7/2/02	EQ 102	97236398	Lea Statio

Benzene	Toluene	Ethylbenz	M,P,O-Xyl	Total BTEX
<0.005	<0.005	<0.005	<0.005	<0.005
<0.001	<0.001	<0.001	<0.001	<0.001
<0.005	<0.005	<0.005	<0.005	<0.005
<0.005	<0.005	<0.005	<0.005	<0.005
<0.001	<0.001	<0.001	<0.001	<0.001
<0.001	<0.001	<0.001	<0.001	<0.001

Analytical and Quality Control Report

Jeff Kindley
Enercon Services Inc.
306 W. Wall Suite 1312
Midland, Tx. 79701

Report Date: November 25, 2002

Order ID Number: A02070508

Project Number: EQ 102
Project Name: 97236398
Project Location: Lea Station

Enclosed are the *Analytical Results and Quality Control Data Reports for the following samples submitted to* Trace-Analysis, Inc.

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
200879	MW-6	Water	7/2/02	14:00	7/3/02
200880	MW-7	Water	7/2/02	14:20	7/3/02
200881	MW-10	Water	7/2/02	13:15	7/3/02
200882	MW-5	Water	7/2/02	13:45	7/3/02
200883	MW-9	Water	7/2/02	12:50	7/3/02
200884	MW-4	Water	7/2/02	12:10	7/3/02

These results represent only the samples received in the laboratory. The Quality Control Report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.
Note: the RDL is equal to MQL for all organic analytes including TPH.
The test results contained within this report meet all requirements of LAC 33:I unless otherwise noted.

Note: Samples will be disposed of 30 days from the report date unless the lab is contacted before the 30 days has past.

for
Dr. Blair Leftwich, Director

Analytical Report

Sample: 200879 - MW-6

Analysis:	BTEX	Analytical Method:	S 8021B	QC Batch:	QC21600	Date Analyzed:	7/5/02
Analyst:	DN	Preparation Method:	S 5030B	Prep Batch:	PB20489	Date Prepared:	7/5/02

Param	Flag	Result	Units	Dilution	RDL
Benzene		<0.005	mg/L	5	0.001
Toluene		<0.005	mg/L	5	0.001
Ethylbenzene		<0.005	mg/L	5	0.001
M,P,O-Xylene		<0.005	mg/L	5	0.001
Total BTEX		<0.005	mg/L	5	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		0.104	mg/L	5	0.10	104	70 - 130
4-BFB		0.112	mg/L	5	0.10	112	70 - 130

Sample: 200880 - MW-7

Analysis:	BTEX	Analytical Method:	S 8021B	QC Batch:	QC21600	Date Analyzed:	7/5/02
Analyst:	DN	Preparation Method:	S 5030B	Prep Batch:	PB20489	Date Prepared:	7/5/02

Param	Flag	Result	Units	Dilution	RDL
Benzene		<0.001	mg/L	1	0.001
Toluene		<0.001	mg/L	1	0.001
Ethylbenzene		<0.001	mg/L	1	0.001
M,P,O-Xylene		<0.001	mg/L	1	0.001
Total BTEX		<0.001	mg/L	1	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		0.106	mg/L	1	0.10	106	70 - 130
4-BFB		0.110	mg/L	1	0.10	110	70 - 130

Sample: 200881 - MW-10

Analysis:	BTEX	Analytical Method:	S 8021B	QC Batch:	QC21637	Date Analyzed:	7/7/02
Analyst:	DN	Preparation Method:	S 5030B	Prep Batch:	PB20518	Date Prepared:	7/7/02

Param	Flag	Result	Units	Dilution	RDL
Benzene		<0.005	mg/L	5	0.001
Toluene		<0.005	mg/L	5	0.001
Ethylbenzene		<0.005	mg/L	5	0.001
M,P,O-Xylene		<0.005	mg/L	5	0.001
Total BTEX		<0.005	mg/L	5	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		0.111	mg/L	5	0.10	111	70 - 130
4-BFB		0.112	mg/L	5	0.10	112	70 - 130

Sample: 200882 - MW-5

Analysis:	BTEX	Analytical Method:	S 8021B	QC Batch:	QC21665	Date Analyzed:	7/7/02
Analyst:	DN	Preparation Method:	S 5030B	Prep Batch:	PB20539	Date Prepared:	7/7/02

Param	Flag	Result	Units	Dilution	RDL
Benzene		<0.005	mg/L	5	0.001
Toluene		<0.005	mg/L	5	0.001
Ethylbenzene		<0.005	mg/L	5	0.001
M,P,O-Xylene		<0.005	mg/L	5	0.001
Total BTEX		<0.005	mg/L	5	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		0.102	mg/L	5	0.10	102	70 - 130
4-BFB		0.104	mg/L	5	0.10	104	70 - 130

Sample: 200883 - MW-9

Analysis:	BTEX	Analytical Method:	S 8021B	QC Batch:	QC21637	Date Analyzed:	7/7/02
Analyst:	DN	Preparation Method:	S 5030B	Prep Batch:	PB20518	Date Prepared:	7/7/02

Param	Flag	Result	Units	Dilution	RDL
Benzene		<0.001	mg/L	1	0.001
Toluene		<0.001	mg/L	1	0.001
Ethylbenzene		<0.001	mg/L	1	0.001
M,P,O-Xylene		<0.001	mg/L	1	0.001
Total BTEX		<0.001	mg/L	1	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		0.112	mg/L	1	0.10	112	70 - 130
4-BFB		0.118	mg/L	1	0.10	118	70 - 130

Sample: 200884 - MW-4

Analysis:	BTEX	Analytical Method:	S 8021B	QC Batch:	QC21637	Date Analyzed:	7/7/02
Analyst:	DN	Preparation Method:	S 5030B	Prep Batch:	PB20518	Date Prepared:	7/7/02

Param	Flag	Result	Units	Dilution	RDL
Benzene		<0.001	mg/L	1	0.001
Toluene		<0.001	mg/L	1	0.001
Ethylbenzene		<0.001	mg/L	1	0.001
M,P,O-Xylene		<0.001	mg/L	1	0.001
Total BTEX		<0.001	mg/L	1	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		0.113	mg/L	1	0.10	113	70 - 130
4-BFB		0.119	mg/L	1	0.10	119	70 - 130

Quality Control Report
Method Blank

Method Blank

QCBatch: QC21600

Param	Flag	Results	Units	Reporting Limit
Benzene		<0.001	mg/L	0.001
Toluene		<0.001	mg/L	0.001
Ethylbenzene		<0.001	mg/L	0.001
M,P,O-Xylene		<0.001	mg/L	0.001
Total BTEX		< 0.001	mg/L	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		0.103	mg/L	1	0.10	103	70 - 130
4-BFB		0.101	mg/L	1	0.10	101	70 - 130

Method Blank

QCBatch: QC21637

Param	Flag	Results	Units	Reporting Limit
Benzene		<0.001	mg/L	0.001
Toluene		<0.001	mg/L	0.001
Ethylbenzene		<0.001	mg/L	0.001
M,P,O-Xylene		<0.001	mg/L	0.001
Total BTEX		< 0.001	mg/L	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		0.121	mg/L	1	0.10	121	70 - 130
4-BFB		0.119	mg/L	1	0.10	119	70 - 130

Method Blank

QCBatch: QC21665

Param	Flag	Results	Units	Reporting Limit
Benzene		<0.001	mg/L	0.001
Toluene		<0.001	mg/L	0.001
Ethylbenzene		<0.001	mg/L	0.001
M,P,O-Xylene		<0.001	mg/L	0.001
Total BTEX		< 0.001	mg/L	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		0.106	mg/L	1	0.10	106	70 - 130

Continued ...

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
4-BFB		0.106	mg/L	1	0.10	106	70 - 130

Quality Control Report
Lab Control Spikes and Duplicate Spikes

Laboratory Control Spikes

QCBatch: QC21600

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount Added	Matrix Result	% Rec	RPD	% Rec Limit	RPD Limit
MTBE	0.0924	0.0955	mg/L	1	0.10	<0.001	92	3	70 - 130	20
Benzene	0.0953	0.0999	mg/L	1	0.10	<0.001	95	5	70 - 130	20
Toluene	0.0945	0.0993	mg/L	1	0.10	<0.001	94	5	70 - 130	20
Ethylbenzene	0.0968	0.104	mg/L	1	0.10	<0.001	97	7	70 - 130	20
M,P,O-Xylene	0.289	0.307	mg/L	1	0.30	<0.001	96	6	70 - 130	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dilution	Spike Amount	LCS % Rec	LCSD % Rec	Recovery Limits
TFT	0.103	0.107	mg/L	1	0.10	103	107	70 - 130
4-BFB	0.107	0.111	mg/L	1	0.10	107	111	70 - 130

Laboratory Control Spikes

QCBatch: QC21637

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount Added	Matrix Result	% Rec	RPD	% Rec Limit	RPD Limit
MTBE	0.104	0.104	mg/L	1	0.10	<0.001	104	0	70 - 130	20
Benzene	0.105	0.103	mg/L	1	0.10	<0.001	105	2	70 - 130	20
Toluene	0.104	0.103	mg/L	1	0.10	<0.001	104	1	70 - 130	20
Ethylbenzene	0.109	0.106	mg/L	1	0.10	<0.001	109	3	70 - 130	20
M,P,O-Xylene	0.324	0.318	mg/L	1	0.30	<0.001	108	2	70 - 130	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dilution	Spike Amount	LCS % Rec	LCSD % Rec	Recovery Limits
TFT	0.116	0.113	mg/L	1	0.10	116	113	70 - 130
4-BFB	0.118	0.118	mg/L	1	0.10	118	118	70 - 130

Laboratory Control Spikes

QCBatch: QC21665

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount Added	Matrix Result	% Rec	RPD	% Rec Limit	RPD Limit
MTBE	0.0978	0.0998	mg/L	1	0.10	<0.001	98	2	70 - 130	20
Benzene	0.0992	0.0993	mg/L	1	0.10	<0.001	99	0	70 - 130	20
Toluene	0.098	0.0991	mg/L	1	0.10	<0.001	98	1	70 - 130	20

Continued ...

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Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount Added	Matrix Result	% Rec	RPD	% Rec Limit	RPD Limit
Ethylbenzene	0.101	0.102	mg/L	1	0.10	<0.001	101	1	70 - 130	20
M,P,O-Xylene	0.300	0.305	mg/L	1	0.30	<0.001	100	2	70 - 130	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dilution	Spike Amount	LCS % Rec	LCSD % Rec	Recovery Limits
TFT	0.107	0.109	mg/L	1	0.10	107	109	70 - 130
4-BFB	0.111	0.113	mg/L	1	0.10	111	113	70 - 130

Quality Control Report
Continuing Calibration Verification Standards

CCV (1)

QCBatch: QC21600

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
MTBE		mg/L	0.10	0.0961	96	85 - 115	7/5/02
Benzene		mg/L	0.10	0.100	100	85 - 115	7/5/02
Toluene		mg/L	0.10	0.0997	100	85 - 115	7/5/02
Ethylbenzene		mg/L	0.10	0.102	102	85 - 115	7/5/02
M,P,O-Xylene		mg/L	0.30	0.300	100	85 - 115	7/5/02

CCV (2)

QCBatch: QC21600

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
MTBE		mg/L	0.10	0.096	96	85 - 115	7/5/02
Benzene		mg/L	0.10	0.0986	98	85 - 115	7/5/02
Toluene		mg/L	0.10	0.0981	98	85 - 115	7/5/02
Ethylbenzene		mg/L	0.10	0.1	100	85 - 115	7/5/02
M,P,O-Xylene		mg/L	0.30	0.299	99	85 - 115	7/5/02

ICV (1)

QCBatch: QC21600

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
MTBE		mg/L	0.10	0.0882	88	85 - 115	7/5/02
Benzene		mg/L	0.10	0.0952	95	85 - 115	7/5/02
Toluene		mg/L	0.10	0.0947	95	85 - 115	7/5/02
Ethylbenzene		mg/L	0.10	0.0975	98	85 - 115	7/5/02
M,P,O-Xylene		mg/L	0.30	0.289	96	85 - 115	7/5/02

CCV (1) QCBatch: QC21637

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
MTBE		mg/L	0.10	0.102	102	85 - 115	7/7/02
Benzene		mg/L	0.10	0.102	102	85 - 115	7/7/02
Toluene		mg/L	0.10	0.103	103	85 - 115	7/7/02
Ethylbenzene		mg/L	0.10	0.106	106	85 - 115	7/7/02
M,P,O-Xylene		mg/L	0.30	0.317	106	85 - 115	7/7/02

CCV (2) QCBatch: QC21637

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
MTBE		mg/L	0.10	0.1	100	85 - 115	7/7/02
Benzene		mg/L	0.10	0.0997	99	85 - 115	7/7/02
Toluene		mg/L	0.10	0.0991	99	85 - 115	7/7/02
Ethylbenzene		mg/L	0.10	0.102	102	85 - 115	7/7/02
M,P,O-Xylene		mg/L	0.30	0.3047	101	85 - 115	7/7/02

ICV (1) QCBatch: QC21637

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
MTBE		mg/L	0.10	0.110	110	85 - 115	7/7/02
Benzene		mg/L	0.10	0.109	109	85 - 115	7/7/02
Toluene		mg/L	0.10	0.109	109	85 - 115	7/7/02
Ethylbenzene		mg/L	0.10	0.115	115	85 - 115	7/7/02
M,P,O-Xylene		mg/L	0.30	0.342	114	85 - 115	7/7/02

CCV (1) QCBatch: QC21665

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
MTBE		mg/L	0.10	0.0968	97	85 - 115	7/7/02
Benzene		mg/L	0.10	0.0965	96	85 - 115	7/7/02
Toluene		mg/L	0.10	0.0954	95	85 - 115	7/7/02
Ethylbenzene		mg/L	0.10	0.0978	98	85 - 115	7/7/02
M,P,O-Xylene		mg/L	0.30	0.295	98	85 - 115	7/7/02

CCV (2) QCBatch: QC21665

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
MTBE		mg/L	0.10	0.0975	97	85 - 115	7/7/02
Benzene		mg/L	0.10	0.0988	98	85 - 115	7/7/02
Toluene		mg/L	0.10	0.0986	98	85 - 115	7/7/02
Ethylbenzene		mg/L	0.10	0.101	101	85 - 115	7/7/02
M,P,O-Xylene		mg/L	0.30	0.3011	100	85 - 115	7/7/02

ICV (1)

QCBatch: QC21665

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
MTBE		mg/L	0.10	0.0998	100	85 - 115	7/7/02
Benzene		mg/L	0.10	0.101	101	85 - 115	7/7/02
Toluene		mg/L	0.10	0.0993	99	85 - 115	7/7/02
Ethylbenzene		mg/L	0.10	0.103	103	85 - 115	7/7/02
M,P,O-Xylene		mg/L	0.30	0.308	103	85 - 115	7/7/02

TraceAnalysis, Inc. 6701 Aberdeen Ave., Suite 9 Lubbock, TX 79424-1515 (806) 794-1296

Summary Report

Jeff Kindley
Enercon Services Inc.
306 W. Wall Suite 1312
Midland, Tx. 79701

Report Date: November 25, 2002

Order ID Number: A02070508

Project Number: EQ 102
Project Name: 97236398
Project Location: Lea Station

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
200879	MW-6	Water	7/2/02	14:00	7/3/02
200880	MW-7	Water	7/2/02	14:20	7/3/02
200881	MW-10	Water	7/2/02	13:15	7/3/02
200882	MW-5	Water	7/2/02	13:45	7/3/02
200883	MW-9	Water	7/2/02	12:50	7/3/02
200884	MW-4	Water	7/2/02	12:10	7/3/02

0 This report consists of a total of 1 page(s) and is intended only as a summary of results for the sample(s) listed above.

	BTEX				
Sample - Field Code	Benzene (ppm)	Toluene (ppm)	Ethylbenzene (ppm)	M,P,O-Xylene (ppm)	Total BTEX (ppm)
200879 - MW-6	<0.005	<0.005	<0.005	<0.005	<0.005
200880 - MW-7	<0.001	<0.001	<0.001	<0.001	<0.001
200881 - MW-10	<0.005	<0.005	<0.005	<0.005	<0.005
200882 - MW-5	<0.005	<0.005	<0.005	<0.005	<0.005
200883 - MW-9	<0.001	<0.001	<0.001	<0.001	<0.001
200884 - MW-4	<0.001	<0.001	<0.001	<0.001	<0.001

This is only a summary. Please, refer to the complete report package for quality control data.

OrderID	SampleNu	FieldCode	Matrix	ReceiveD	CollectDat	AnalysisD	QCType	Test
A0207050	200879	MW-6	Water	7/3/02	7/2/02	7/5/02	Sample	BTEX
A0207050	200879	MW-6	Water	7/3/02	7/2/02	7/5/02	Sample	BTEX
A0207050	200879	MW-6	Water	7/3/02	7/2/02	7/5/02	Sample	BTEX
A0207050	200879	MW-6	Water	7/3/02	7/2/02	7/5/02	Sample	BTEX
A0207050	200879	MW-6	Water	7/3/02	7/2/02	7/5/02	Sample	BTEX
A0207050	200879	MW-6	Water	7/3/02	7/2/02	7/5/02	Sample	BTEX
A0207050	200879	MW-6	Water	7/3/02	7/2/02	7/5/02	Sample	BTEX
A0207050	200880	MW-7	Water	7/3/02	7/2/02	7/5/02	Sample	BTEX
A0207050	200880	MW-7	Water	7/3/02	7/2/02	7/5/02	Sample	BTEX
A0207050	200880	MW-7	Water	7/3/02	7/2/02	7/5/02	Sample	BTEX
A0207050	200880	MW-7	Water	7/3/02	7/2/02	7/5/02	Sample	BTEX
A0207050	200880	MW-7	Water	7/3/02	7/2/02	7/5/02	Sample	BTEX
A0207050	200880	MW-7	Water	7/3/02	7/2/02	7/5/02	Sample	BTEX
A0207050	200880	MW-7	Water	7/3/02	7/2/02	7/5/02	Sample	BTEX
A0207050	200881	MW-10	Water	7/3/02	7/2/02	7/7/02	Sample	BTEX
A0207050	200881	MW-10	Water	7/3/02	7/2/02	7/7/02	Sample	BTEX
A0207050	200881	MW-10	Water	7/3/02	7/2/02	7/7/02	Sample	BTEX
A0207050	200881	MW-10	Water	7/3/02	7/2/02	7/7/02	Sample	BTEX
A0207050	200881	MW-10	Water	7/3/02	7/2/02	7/7/02	Sample	BTEX
A0207050	200881	MW-10	Water	7/3/02	7/2/02	7/7/02	Sample	BTEX
A0207050	200881	MW-10	Water	7/3/02	7/2/02	7/7/02	Sample	BTEX
A0207050	200882	MW-5	Water	7/3/02	7/2/02	7/7/02	Sample	BTEX
A0207050	200882	MW-5	Water	7/3/02	7/2/02	7/7/02	Sample	BTEX
A0207050	200882	MW-5	Water	7/3/02	7/2/02	7/7/02	Sample	BTEX
A0207050	200882	MW-5	Water	7/3/02	7/2/02	7/7/02	Sample	BTEX
A0207050	200882	MW-5	Water	7/3/02	7/2/02	7/7/02	Sample	BTEX
A0207050	200882	MW-5	Water	7/3/02	7/2/02	7/7/02	Sample	BTEX
A0207050	200882	MW-5	Water	7/3/02	7/2/02	7/7/02	Sample	BTEX
A0207050	200883	MW-9	Water	7/3/02	7/2/02	7/7/02	Sample	BTEX
A0207050	200883	MW-9	Water	7/3/02	7/2/02	7/7/02	Sample	BTEX
A0207050	200883	MW-9	Water	7/3/02	7/2/02	7/7/02	Sample	BTEX
A0207050	200883	MW-9	Water	7/3/02	7/2/02	7/7/02	Sample	BTEX
A0207050	200883	MW-9	Water	7/3/02	7/2/02	7/7/02	Sample	BTEX
A0207050	200883	MW-9	Water	7/3/02	7/2/02	7/7/02	Sample	BTEX
A0207050	200883	MW-9	Water	7/3/02	7/2/02	7/7/02	Sample	BTEX
A0207050	200884	MW-4	Water	7/3/02	7/2/02	7/7/02	Sample	BTEX
A0207050	200884	MW-4	Water	7/3/02	7/2/02	7/7/02	Sample	BTEX
A0207050	200884	MW-4	Water	7/3/02	7/2/02	7/7/02	Sample	BTEX
A0207050	200884	MW-4	Water	7/3/02	7/2/02	7/7/02	Sample	BTEX
A0207050	200884	MW-4	Water	7/3/02	7/2/02	7/7/02	Sample	BTEX
A0207050	200884	MW-4	Water	7/3/02	7/2/02	7/7/02	Sample	BTEX
A0207050	200884	MW-4	Water	7/3/02	7/2/02	7/7/02	Sample	BTEX
						7/5/02	Method Bl	BTEX
						7/5/02	Method Bl	BTEX
						7/5/02	Method Bl	BTEX
						7/5/02	Method Bl	BTEX
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7/5/02	Method Bl	BTEX
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7/7/02	Method Bl	BTEX
7/5/02	LCS	BTEX
7/5/02	LCS	BTEX
7/5/02	LCS	BTEX
7/5/02	LCS	BTEX
7/5/02	LCS	BTEX
7/5/02	LCS	BTEX
7/5/02	LCS	BTEX
7/5/02	LCSD	BTEX
7/5/02	LCSD	BTEX
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7/5/02	LCSD	BTEX
7/5/02	LCSD	BTEX
7/5/02	LCSD	BTEX
7/5/02	LCSD	BTEX
7/7/02	LCS	BTEX
7/7/02	LCS	BTEX
7/7/02	LCS	BTEX
7/7/02	LCS	BTEX
7/7/02	LCS	BTEX
7/7/02	LCS	BTEX
7/7/02	LCS	BTEX
7/7/02	LCSD	BTEX
7/7/02	LCSD	BTEX
7/7/02	LCSD	BTEX
7/7/02	LCSD	BTEX
7/7/02	LCSD	BTEX
7/7/02	LCSD	BTEX
7/7/02	LCSD	BTEX
7/7/02	LCS	BTEX
7/7/02	LCS	BTEX
7/7/02	LCS	BTEX
7/7/02	LCS	BTEX
7/7/02	LCS	BTEX
7/7/02	LCS	BTEX

7/7/02	LCS	BTEX
7/7/02	LCSD	BTEX
7/7/02	LCSD	BTEX
7/7/02	LCSD	BTEX
7/7/02	LCSD	BTEX
7/7/02	LCSD	BTEX
7/7/02	LCSD	BTEX
7/7/02	LCSD	BTEX
7/5/02	CCV (1)	BTEX
7/5/02	CCV (1)	BTEX
7/5/02	CCV (1)	BTEX
7/5/02	CCV (1)	BTEX
7/5/02	CCV (1)	BTEX
7/5/02	CCV (2)	BTEX
7/5/02	CCV (2)	BTEX
7/5/02	CCV (2)	BTEX
7/5/02	CCV (2)	BTEX
7/5/02	CCV (2)	BTEX
7/5/02	ICV (1)	BTEX
7/5/02	ICV (1)	BTEX
7/5/02	ICV (1)	BTEX
7/5/02	ICV (1)	BTEX
7/5/02	ICV (1)	BTEX
7/7/02	CCV (1)	BTEX
7/7/02	CCV (1)	BTEX
7/7/02	CCV (1)	BTEX
7/7/02	CCV (1)	BTEX
7/7/02	CCV (1)	BTEX
7/7/02	CCV (2)	BTEX
7/7/02	CCV (2)	BTEX
7/7/02	CCV (2)	BTEX
7/7/02	CCV (2)	BTEX
7/7/02	CCV (2)	BTEX
7/7/02	ICV (1)	BTEX
7/7/02	ICV (1)	BTEX
7/7/02	ICV (1)	BTEX
7/7/02	ICV (1)	BTEX
7/7/02	ICV (1)	BTEX
7/7/02	CCV (1)	BTEX
7/7/02	CCV (1)	BTEX
7/7/02	CCV (1)	BTEX
7/7/02	CCV (1)	BTEX
7/7/02	CCV (1)	BTEX
7/7/02	CCV (2)	BTEX
7/7/02	CCV (2)	BTEX
7/7/02	CCV (2)	BTEX
7/7/02	CCV (2)	BTEX
7/7/02	CCV (2)	BTEX
7/7/02	ICV (1)	BTEX

7/7/02 ICV (1) BTEX
7/7/02 ICV (1) BTEX
7/7/02 ICV (1) BTEX
7/7/02 ICV (1) BTEX

Method	Param	Surrogate	Result	Units	Dilution	RDL	SpikeAmo	PercentRe
S 8021B	Benzene		<0.005	mg/L	5	0.001		
S 8021B	Toluene		<0.005	mg/L	5	0.001		
S 8021B	Ethylbenzene		<0.005	mg/L	5	0.001		
S 8021B	M,P,O-Xylene		<0.005	mg/L	5	0.001		
S 8021B	Total BTEX		<0.005	mg/L	5	0.001		
S 8021B	TFT	SURR	0.104	mg/L	5		0.1	104
S 8021B	4-BFB	SURR	0.112	mg/L	5		0.1	112
S 8021B	Benzene		<0.001	mg/L	1	0.001		
S 8021B	Toluene		<0.001	mg/L	1	0.001		
S 8021B	Ethylbenzene		<0.001	mg/L	1	0.001		
S 8021B	M,P,O-Xylene		<0.001	mg/L	1	0.001		
S 8021B	Total BTEX		<0.001	mg/L	1	0.001		
S 8021B	TFT	SURR	0.106	mg/L	1		0.1	106
S 8021B	4-BFB	SURR	0.11	mg/L	1		0.1	110
S 8021B	Benzene		<0.005	mg/L	5	0.001		
S 8021B	Toluene		<0.005	mg/L	5	0.001		
S 8021B	Ethylbenzene		<0.005	mg/L	5	0.001		
S 8021B	M,P,O-Xylene		<0.005	mg/L	5	0.001		
S 8021B	Total BTEX		<0.005	mg/L	5	0.001		
S 8021B	TFT	SURR	0.111	mg/L	5		0.1	111
S 8021B	4-BFB	SURR	0.112	mg/L	5		0.1	112
S 8021B	Benzene		<0.005	mg/L	5	0.001		
S 8021B	Toluene		<0.005	mg/L	5	0.001		
S 8021B	Ethylbenzene		<0.005	mg/L	5	0.001		
S 8021B	M,P,O-Xylene		<0.005	mg/L	5	0.001		
S 8021B	Total BTEX		<0.005	mg/L	5	0.001		
S 8021B	TFT	SURR	0.102	mg/L	5		0.1	102
S 8021B	4-BFB	SURR	0.104	mg/L	5		0.1	104
S 8021B	Benzene		<0.001	mg/L	1	0.001		
S 8021B	Toluene		<0.001	mg/L	1	0.001		
S 8021B	Ethylbenzene		<0.001	mg/L	1	0.001		
S 8021B	M,P,O-Xylene		<0.001	mg/L	1	0.001		
S 8021B	Total BTEX		<0.001	mg/L	1	0.001		
S 8021B	TFT	SURR	0.112	mg/L	1		0.1	112
S 8021B	4-BFB	SURR	0.118	mg/L	1		0.1	118
S 8021B	Benzene		<0.001	mg/L	1	0.001		
S 8021B	Toluene		<0.001	mg/L	1	0.001		
S 8021B	Ethylbenzene		<0.001	mg/L	1	0.001		
S 8021B	M,P,O-Xylene		<0.001	mg/L	1	0.001		
S 8021B	Total BTEX		<0.001	mg/L	1	0.001		
S 8021B	TFT	SURR	0.113	mg/L	1		0.1	113
S 8021B	4-BFB	SURR	0.119	mg/L	1		0.1	119
S 8021B	Benzene		<0.001	mg/L	1			0
S 8021B	Toluene		<0.001	mg/L	1			0
S 8021B	Ethylbenzene		<0.001	mg/L	1			0
S 8021B	M,P,O-Xylene		<0.001	mg/L	1			0
S 8021B	Total BTEX		< 0.001	mg/L	1			0
S 8021B	TFT	SURR	0.103	mg/L	1		0.1	103

S 8021B	4-BFB	SURR	0.101	mg/L	1	0.1	101
S 8021B	Benzene		<0.001	mg/L	1		0
S 8021B	Toluene		<0.001	mg/L	1		0
S 8021B	Ethylbenzene		<0.001	mg/L	1		0
S 8021B	M,P,O-Xylene		<0.001	mg/L	1		0
S 8021B	Total BTEX		< 0.001	mg/L	1		0
S 8021B	TFT	SURR	0.121	mg/L	1	0.1	121
S 8021B	4-BFB	SURR	0.119	mg/L	1	0.1	119
S 8021B	Benzene		<0.001	mg/L	1		0
S 8021B	Toluene		<0.001	mg/L	1		0
S 8021B	Ethylbenzene		<0.001	mg/L	1		0
S 8021B	M,P,O-Xylene		<0.001	mg/L	1		0
S 8021B	Total BTEX		< 0.001	mg/L	1		0
S 8021B	TFT	SURR	0.106	mg/L	1	0.1	106
S 8021B	4-BFB	SURR	0.106	mg/L	1	0.1	106
S 8021B	MTBE		0.0924	mg/L	1	0.1	92
S 8021B	Benzene		0.0953	mg/L	1	0.1	95
S 8021B	Toluene		0.0945	mg/L	1	0.1	94
S 8021B	Ethylbenzene		0.0968	mg/L	1	0.1	97
S 8021B	M,P,O-Xylene		0.289	mg/L	1	0.3	96
S 8021B	TFT	SURR	0.103	mg/L	1	0.1	103
S 8021B	4-BFB	SURR	0.107	mg/L	1	0.1	107
S 8021B	MTBE		0.0955	mg/L	1	0.1	96
S 8021B	Benzene		0.0999	mg/L	1	0.1	100
S 8021B	Toluene		0.0993	mg/L	1	0.1	99
S 8021B	Ethylbenzene		0.104	mg/L	1	0.1	104
S 8021B	M,P,O-Xylene		0.307	mg/L	1	0.3	102
S 8021B	TFT	SURR	0.107	mg/L	1	0.1	107
S 8021B	4-BFB	SURR	0.111	mg/L	1	0.1	111
S 8021B	MTBE		0.104	mg/L	1	0.1	104
S 8021B	Benzene		0.105	mg/L	1	0.1	105
S 8021B	Toluene		0.104	mg/L	1	0.1	104
S 8021B	Ethylbenzene		0.109	mg/L	1	0.1	109
S 8021B	M,P,O-Xylene		0.324	mg/L	1	0.3	108
S 8021B	TFT	SURR	0.116	mg/L	1	0.1	116
S 8021B	4-BFB	SURR	0.118	mg/L	1	0.1	118
S 8021B	MTBE		0.104	mg/L	1	0.1	104
S 8021B	Benzene		0.103	mg/L	1	0.1	103
S 8021B	Toluene		0.103	mg/L	1	0.1	103
S 8021B	Ethylbenzene		0.106	mg/L	1	0.1	106
S 8021B	M,P,O-Xylene		0.318	mg/L	1	0.3	106
S 8021B	TFT	SURR	0.113	mg/L	1	0.1	113
S 8021B	4-BFB	SURR	0.118	mg/L	1	0.1	118
S 8021B	MTBE		0.0978	mg/L	1	0.1	98
S 8021B	Benzene		0.0992	mg/L	1	0.1	99
S 8021B	Toluene		0.098	mg/L	1	0.1	98
S 8021B	Ethylbenzene		0.101	mg/L	1	0.1	101
S 8021B	M,P,O-Xylene		0.3	mg/L	1	0.3	100
S 8021B	TFT	SURR	0.107	mg/L	1	0.1	107

S 8021B	4-BFB	SURR	0.111	mg/L	1	0.1	111
S 8021B	MTBE		0.0998	mg/L	1	0.1	100
S 8021B	Benzene		0.0993	mg/L	1	0.1	99
S 8021B	Toluene		0.0991	mg/L	1	0.1	99
S 8021B	Ethylbenzene		0.102	mg/L	1	0.1	102
S 8021B	M,P,O-Xylene		0.305	mg/L	1	0.3	102
S 8021B	TFT	SURR	0.109	mg/L	1	0.1	109
S 8021B	4-BFB	SURR	0.113	mg/L	1	0.1	113
S 8021B	MTBE		0.0961	mg/L	1	0.1	96
S 8021B	Benzene		0.1	mg/L	1	0.1	100
S 8021B	Toluene		0.0997	mg/L	1	0.1	100
S 8021B	Ethylbenzene		0.102	mg/L	1	0.1	102
S 8021B	M,P,O-Xylene		0.3	mg/L	1	0.3	100
S 8021B	MTBE		0.096	mg/L	1	0.1	96
S 8021B	Benzene		0.0986	mg/L	1	0.1	98
S 8021B	Toluene		0.0981	mg/L	1	0.1	98
S 8021B	Ethylbenzene		0.1	mg/L	1	0.1	100
S 8021B	M,P,O-Xylene		0.299	mg/L	1	0.3	99
S 8021B	MTBE		0.0882	mg/L	1	0.1	88
S 8021B	Benzene		0.0952	mg/L	1	0.1	95
S 8021B	Toluene		0.0947	mg/L	1	0.1	95
S 8021B	Ethylbenzene		0.0975	mg/L	1	0.1	98
S 8021B	M,P,O-Xylene		0.289	mg/L	1	0.3	96
S 8021B	MTBE		0.102	mg/L	1	0.1	102
S 8021B	Benzene		0.102	mg/L	1	0.1	102
S 8021B	Toluene		0.103	mg/L	1	0.1	103
S 8021B	Ethylbenzene		0.106	mg/L	1	0.1	106
S 8021B	M,P,O-Xylene		0.317	mg/L	1	0.3	106
S 8021B	MTBE		0.1	mg/L	1	0.1	100
S 8021B	Benzene		0.0997	mg/L	1	0.1	99
S 8021B	Toluene		0.0991	mg/L	1	0.1	99
S 8021B	Ethylbenzene		0.102	mg/L	1	0.1	102
S 8021B	M,P,O-Xylene		0.3047	mg/L	1	0.3	101
S 8021B	MTBE		0.11	mg/L	1	0.1	110
S 8021B	Benzene		0.109	mg/L	1	0.1	109
S 8021B	Toluene		0.109	mg/L	1	0.1	109
S 8021B	Ethylbenzene		0.115	mg/L	1	0.1	115
S 8021B	M,P,O-Xylene		0.342	mg/L	1	0.3	114
S 8021B	MTBE		0.0968	mg/L	1	0.1	97
S 8021B	Benzene		0.0965	mg/L	1	0.1	96
S 8021B	Toluene		0.0954	mg/L	1	0.1	95
S 8021B	Ethylbenzene		0.0978	mg/L	1	0.1	98
S 8021B	M,P,O-Xylene		0.295	mg/L	1	0.3	98
S 8021B	MTBE		0.0975	mg/L	1	0.1	97
S 8021B	Benzene		0.0988	mg/L	1	0.1	98
S 8021B	Toluene		0.0986	mg/L	1	0.1	98
S 8021B	Ethylbenzene		0.101	mg/L	1	0.1	101
S 8021B	M,P,O-Xylene		0.3011	mg/L	1	0.3	100
S 8021B	MTBE		0.0998	mg/L	1	0.1	100

S 8021B	Benzene	0.101 mg/L	1	0.1	101
S 8021B	Toluene	0.0993 mg/L	1	0.1	99
S 8021B	Ethylbenzene	0.103 mg/L	1	0.1	103
S 8021B	M,P,O-Xylene	0.308 mg/L	1	0.3	103

RPD	PrepBatch	QCBatchI	AnalyzedB	Purchase	ProjectNu	ProjectNa	ProjectLoc	Comment
	PB20489	QC21600	DN		EQ 102	97236398	Lea Station	
	PB20489	QC21600	DN		EQ 102	97236398	Lea Station	
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	PB20518	QC21637	DN		EQ 102	97236398	Lea Station	
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OrderID	SampleNu	FieldCode	Matrix	ReceiveD	CollectDat	ProjectNu	ProjectNa	ProjectLoc
A0207050	200879	MW-6	Water	7/3/02	7/2/02	EQ 102	97236398	Lea Statio
A0207050	200880	MW-7	Water	7/3/02	7/2/02	EQ 102	97236398	Lea Statio
A0207050	200881	MW-10	Water	7/3/02	7/2/02	EQ 102	97236398	Lea Statio
A0207050	200882	MW-5	Water	7/3/02	7/2/02	EQ 102	97236398	Lea Statio
A0207050	200883	MW-9	Water	7/3/02	7/2/02	EQ 102	97236398	Lea Statio
A0207050	200884	MW-4	Water	7/3/02	7/2/02	EQ 102	97236398	Lea Statio

Benzene	Toluene	Ethylbenz	M,P,O-Xyl	Total BTEX
<0.005	<0.005	<0.005	<0.005	<0.005
<0.001	<0.001	<0.001	<0.001	<0.001
<0.005	<0.005	<0.005	<0.005	<0.005
<0.005	<0.005	<0.005	<0.005	<0.005
<0.001	<0.001	<0.001	<0.001	<0.001
<0.001	<0.001	<0.001	<0.001	<0.001

TestAmerica
INCORPORATED

10/18/02

ENERCON SERVICES, INC. 10014
JEFFREY KINDLEY
306 WESTWALL, SUITE 1312
MIDLAND, TX 79701

This report includes the analytical certificates of analysis for all samples listed below. These samples relate to your project EQ-102 LEA STATION. The Laboratory Project number is 304493.
An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report.

Sample Identification	Lab Number	Collection Date
MW-5	02-A166602	10/ 8/02
MW-4	02-A166603	10/ 8/02
MW-6	02-A166604	10/ 8/02
MW-7	02-A166605	10/ 8/02
MW-9	02-A166606	10/ 8/02
MW-10	02-A166607	10/ 8/02

Report Approved By:  Report Date: 10/18/02

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ANALYTICAL REPORT

ENERCON SERVICES, INC. 10014
JEFFREY KINDLEY
306 WESTWALL, SUITE 1312
MIDLAND, TX 79701

Project: EQ-102
Project Name: LEA STATION
Sampler: JEFFREY KINDLEY

Lab Number: 02-A166602
Sample ID: MW-5
Sample Type: Water
Site ID:

Date Collected: 10/ 8/02
Time Collected: 13:10
Date Received: 10/10/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	ND	mg/l	0.0010	1.0	10/16/02	20:34	A. Cobbs	8021B	7982
Ethylbenzene	ND	mg/l	0.0010	1.0	10/16/02	20:34	A. Cobbs	8021B	7982
Toluene	ND	mg/l	0.0010	1.0	10/16/02	20:34	A. Cobbs	8021B	7982
Xylenes (Total)	ND	mg/l	0.0010	1.0	10/16/02	20:34	A. Cobbs	8021B	7982

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	107.	69. - 132.

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

TestAmerica
INCORPORATED

ANALYTICAL REPORT

ENERCON SERVICES, INC. 10014
JEFFREY KINDLEY
306 WESTWALL, SUITE 1312
MIDLAND, TX 79701

Project: EQ-102
Project Name: LEA STATION
Sampler: JEFFREY KINDLEY

Lab Number: 02-A166603
Sample ID: MW-4
Sample Type: Water
Site ID:

Date Collected: 10/ 8/02
Time Collected: 14:00
Date Received: 10/10/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	ND	mg/l	0.0010	1.0	10/13/02	8:15	A. Cobbs	8021B	3669
Ethylbenzene	ND	mg/l	0.0010	1.0	10/13/02	8:15	A. Cobbs	8021B	3669
Toluene	ND	mg/l	0.0010	1.0	10/13/02	8:15	A. Cobbs	8021B	3669
Xylenes (Total)	ND	mg/l	0.0010	1.0	10/13/02	8:15	A. Cobbs	8021B	3669

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	98.	69. - 132.

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

TestAmerica
INCORPORATED

ANALYTICAL REPORT

ENERCON SERVICES, INC. 10014
JEFFREY KINDLEY
306 WESTWALL, SUITE 1312
MIDLAND, TX 79701

Project: EQ-102
Project Name: LEA STATION
Sampler: JEFFREY KINDLEY

Lab Number: 02-A166604
Sample ID: MW-6
Sample Type: Water
Site ID:

Date Collected: 10/ 8/02
Time Collected: 14:30
Date Received: 10/10/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	ND	mg/l	0.0010	1.0	10/16/02	21:08	A. Cobbs	8021B	7982
Ethylbenzene	0.0015	mg/l	0.0010	1.0	10/16/02	21:08	A. Cobbs	8021B	7982
Toluene	ND	mg/l	0.0010	1.0	10/16/02	21:08	A. Cobbs	8021B	7982
Xylenes (Total)	ND	mg/l	0.0010	1.0	10/16/02	21:08	A. Cobbs	8021B	7982

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	96.	69. - 132.

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

TestAmerica
INCORPORATED

ANALYTICAL REPORT

ENERCON SERVICES, INC. 10014
JEFFREY KINDLEY
306 WESTWALL, SUITE 1312
MIDLAND, TX 79701

Project: EQ-102
Project Name: LEA STATION
Sampler: JEFFREY KINDLEY

Lab Number: 02-A166605
Sample ID: MW-7
Sample Type: Water
Site ID:

Date Collected: 10/ 8/02
Time Collected: 15:10
Date Received: 10/10/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	ND	mg/l	0.0010	1.0	10/13/02	9:19	A. Cobbs	8021B	3669
Ethylbenzene	ND	mg/l	0.0010	1.0	10/13/02	9:19	A. Cobbs	8021B	3669
Toluene	ND	mg/l	0.0010	1.0	10/13/02	9:19	A. Cobbs	8021B	3669
Xylenes (Total)	ND	mg/l	0.0010	1.0	10/13/02	9:19	A. Cobbs	8021B	3669

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	96.	69. - 132.

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

TestAmerica
INCORPORATED

ANALYTICAL REPORT

ENERCON SERVICES, INC. 10014
JEFFREY KINDLEY
306 WESTWALL, SUITE 1312
MIDLAND, TX 79701

Project: EQ-102
Project Name: LEA STATION
Sampler: JEFFREY KINDLEY

Lab Number: 02-A166606
Sample ID: MW-9
Sample Type: Water
Site ID:

Date Collected: 10/ 8/02
Time Collected: 15:30
Date Received: 10/10/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	ND	mg/l	0.0010	1.0	10/13/02	9:50	A. Cobbs	8021B	3669
Ethylbenzene	ND	mg/l	0.0010	1.0	10/13/02	9:50	A. Cobbs	8021B	3669
Toluene	ND	mg/l	0.0010	1.0	10/13/02	9:50	A. Cobbs	8021B	3669
Xylenes (Total)	ND	mg/l	0.0010	1.0	10/13/02	9:50	A. Cobbs	8021B	3669

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	98.	69. - 132.

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

TestAmerica
INCORPORATED

ANALYTICAL REPORT

ENERCON SERVICES, INC. 10014
JEFFREY KINDLEY
306 WESTWALL, SUITE 1312
MIDLAND, TX 79701

Project: EQ-102
Project Name: LEA STATION
Sampler: JEFFREY KINDLEY

Lab Number: 02-A166607
Sample ID: MW-10
Sample Type: Water
Site ID:

Date Collected: 10/ 8/02
Time Collected: 15:45
Date Received: 10/10/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	ND	mg/l	0.0010	1.0	10/16/02	21:42	A. Cobbs	8021B	7982
Ethylbenzene	ND	mg/l	0.0010	1.0	10/16/02	21:42	A. Cobbs	8021B	7982
Toluene	ND	mg/l	0.0010	1.0	10/16/02	21:42	A. Cobbs	8021B	7982
Xylenes (Total)	ND	mg/l	0.0010	1.0	10/16/02	21:42	A. Cobbs	8021B	7982

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	97.	69. - 132.

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

TestAmerica
INCORPORATED

PROJECT QUALITY CONTROL DATA
Project Number: EQ-102
Page: 1

Matrix Spike Recovery

Analyte	units	Orig. Val.	MS Val	Spike Conc	Recovery	Target Range	Q.C. Batch	Spike Sample
UST ANALYSIS								
Benzene	mg/l	< 0.0010	0.0466	0.0500	93	74. - 129.	3669	02-A166609
Benzene	mg/l	< 0.0005	0.0486	0.0500	97	74. - 129.	7982	blank
Toluene	mg/l	< 0.0010	0.0424	0.0500	85	74. - 128.	3669	02-A166609
Toluene	mg/l	< 0.0006	0.0499	0.0500	100	74. - 128.	7982	blank
Ethylbenzene	mg/l	< 0.0010	0.0388	0.0500	78	75. - 128.	3669	02-A166609
Ethylbenzene	mg/l	< 0.0006	0.0505	0.0500	101	75. - 128.	7982	blank
Xylenes (Total)	mg/l	< 0.0010	0.0776	0.100	78	72. - 126.	3669	02-A166609
Xylenes (Total)	mg/l	< 0.0010	0.104	0.100	104	72. - 126.	7982	blank
BTEX/GRO Surr., a,a,a-TFT	% Recovery				93	69. - 132.	3669	
BTEX/GRO Surr., a,a,a-TFT	% Recovery				97	69. - 132.	7982	

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
UST PARAMETERS						
Benzene	mg/l	0.0466	0.0535	13.79	15.	3669
Benzene	mg/l	0.0486	0.0475	2.29	15.	7982
Toluene	mg/l	0.0424	0.0518	19.96#	15.	3669
Toluene	mg/l	0.0499	0.0490	1.82	15.	7982
Ethylbenzene	mg/l	0.0388	0.0485	22.22#	15.	3669
Ethylbenzene	mg/l	0.0505	0.0498	1.40	15.	7982
Xylenes (Total)	mg/l	0.0776	0.0940	19.11#	19.	3669
Xylenes (Total)	mg/l	0.104	0.103	0.97	19.	7982
BTEX/GRO Surr., a,a,a-TFT	% Recovery		94.			3669
BTEX/GRO Surr., a,a,a-TFT	% Recovery		98.			7982

Project QC continued . . .

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PROJECT QUALITY CONTROL DATA
Project Number: EQ-102

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
UST PARAMETERS						
Benzene	mg/l	0.100	0.0928	93	74 - 124	3669
Benzene	mg/l	0.100	0.0872	87	74 - 124	7982
Toluene	mg/l	0.100	0.0896	90	74 - 121	3669
Toluene	mg/l	0.100	0.0904	90	74 - 121	7982
Ethylbenzene	mg/l	0.100	0.0867	87	75 - 123	3669
Ethylbenzene	mg/l	0.100	0.0919	92	75 - 123	7982
Xylenes (Total)	mg/l	0.200	0.172	86	72 - 120	3669
Xylenes (Total)	mg/l	0.200	0.187	94	72 - 120	7982
BTEX/GRO Surr., a,a,a-TFT	% Recovery			89	69 - 132	3669
BTEX/GRO Surr., a,a,a-TFT	% Recovery			93	69 - 132	7982

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
UST PARAMETERS					
Benzene	< 0.0005	mg/l	3669	10/13/02	0:47
Benzene	< 0.0005	mg/l	7982	10/16/02	18:53
Toluene	< 0.0006	mg/l	3669	10/13/02	0:47
Toluene	< 0.0006	mg/l	7982	10/16/02	18:53
Ethylbenzene	< 0.0006	mg/l	3669	10/13/02	0:47
Ethylbenzene	< 0.0006	mg/l	7982	10/16/02	18:53
Xylenes (Total)	< 0.0010	mg/l	3669	10/13/02	0:47
Xylenes (Total)	< 0.0010	mg/l	7982	10/16/02	18:53

Project QC continued . . .

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PROJECT QUALITY CONTROL DATA
Project Number: EQ-102
Page: 3

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Analysis Date	Analysis Time

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
UST PARAMETERS					
BTEX/GRO Surr., a,a,a-TFT	101.	% Recovery	3669	10/13/02	0:47
BTEX/GRO Surr., a,a,a-TFT	102.	% Recovery	7982	10/16/02	18:53

= Value outside Laboratory historical or method prescribed QC limits.

End of Report for Project 304493

TestAmerica INCORPORATED

Nashville Division
2960 Foster Creighton
Nashville, TN 37204

Phone: 615-726-0177
Fax: 615-726-3404

304493

To assist us in using the proper analytical methods, is this work being conducted for regulatory purposes?
Compliance Monitoring _____

Client Name: Enercon Services Inc. Client #: 1197 #1004

Address: 306 West Wall, Suite 1312

City/State/Zip Code: Midland, Texas 79701

Project Manager: Jeff Kindley

Telephone Number: 915-570-8726 Fax: 915-684-7587

Sampler Name: (Print Name) Jeffrey Kindley

Sampler Signature: Jeffrey Kindley

Project Name: Lea Station (Equiva Services)

Project #: EQ-102 Trident # 97236398

Site/Location ID: Lea County State: New Mexico

Report To: Jeffrey Kindley

Invoice To: Kyle Vandivenaw / Equiva Services, Inc.

Quote #: _____ PO#: _____

TAT
___ Standard
___ Rush (surcharges may apply)
Date Needed: _____
Fax Results: Y N

QC Deliverables
___ None
___ Level 2 (Batch QC)
___ Level 3
___ Level 4
Other: _____

SAMPLE ID	Date Sampled	Time Sampled	G = Grab, C = Composite	Field Filtered	Matrix: SL - Sludge DW - Drinking Water GW - Groundwater S - Soil/Solid WW - Wastewater Specify Other	Preservation & # of Containers: HNO_3	HCl	NaOH	H_2SO_4	Methanol	None	Other (Specify)	Analyze For: BTEX 8021B	REMARKS
MW-5	10/08/02	1310	G		GW		✓						✓	166602
MW-4	10/08/02	1400	G		GW		✓						✓	603
MW-6	10/08/02	1430	G		GW		✓						✓	604
MW-7	10/08/02	1510	G		GW		✓						✓	605
MW-9	10/08/02	1530	G		GW		✓						✓	606
MW-10	10/08/02	1545	G		GW		✓						✓	607

Special Instructions:
Normal Turnaround

Relinquished By: Jeffrey Kindley	Date: 10/09/02	Time: 0800	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By:	Date: 10/10	Time: 9:40

LABORATORY COMMENTS:
Init Lab Temp:
Rec Lab Temp:
Custody Seals: Y N N/A
Bottles Supplied by Test America: Y N
Method of Shipment:

TESTAMERICA,INC.-NASHVILLE

COOLER RECEIPT FORM

Client: Enercon Services Inc. BC# 304493

Cooler Received On: 10/10 And Opened On: 10/10 By: SHANE GAMBILL

Shane Gambill
(Signature)

1. Temperature of Cooler when opened 1.0 Degrees Celsius
2. Were custody seals on outside of cooler?.....YES (NO) N/A
   a. If yes, how many, what kind and where:_____
   b. *Were the seals intact, signed, and dated correctly?*.....YES (NO) N/A
3. Were custody seals on containers and intact?.....NO YES (N/A)
4. Were custody papers inside cooler?.....(YES) NO N/A
5. Were custody papers properly filled out (ink,signed,etc)?.....(YES) NO N/A
6. Did you sign the custody papers in the appropriate place?.....(YES) NO N/A
7. What kind of packing material used? (Bubblewrap) Peanuts Vermiculite Other None
8. Was sufficient ice used (if appropriate)?.....(YES) NO N/A
9. Did all bottles arrive in good condition(unbroken)?.....(YES) NO N/A
10. Were all bottle labels complete (#,date,signed,pres,etc)?.....(YES) NO N/A
11. Did all bottle labels and tags agree with custody papers?.....(YES) NO N/A
12. Were correct bottles used for the analysis requested?.....(YES) NO N/A
13. a. Were VOA vials received?.....(YES) NO N/A
    b. Was there any observable head space present in any VOA vial?.....(NO) YES N/A
14. Was sufficient amount of sample sent in each bottle?.....(YES) NO N/A
15. Were correct preservatives used?.....(YES) NO N/A
    If not, record standard ID of preservative used here_____
16. Was residual chlorine present?.....NO YES (N/A)
17. Corrective action taken, if necessary:

See attached for resolution

SAMPLE NONCONFORMANCE/COC REVISION FORM

304489
166567-574

TestAmerica INCORPORATED
Nashville Division

ACCT NO. 10014

DATE RECEIVED 10/10

COMPANY Enercon Services

Relinquished by:	Date/Time:	Received by:	Date/Time
CS	10/10 14:51	[signature]	10/10/2000 16:00
Relinquished by:	Date/Time:	Received by:	Date/Time:
[signature]	10/10/2000 16:30	CS	10/10 16:34
Relinquished by:	Date/Time:	Received by:	Date/Time:

PROBLEM(S):

FOC/TOC?	METALS LIST?
TPH METHOD?	TCLP WHAT?
EDB METHOD?	HERB LIST- LONG OR SHORT?
NEED LIST OF COMPOUNDS:	8260 INSTEAD OF 8021?
TEMPERATURE UPON RECEIPT	SATURDAY DELIVERY MARKED?
ICE -- OR-- NO ICE??	FIELD TEST-- OUT OF HOLD
NO COC - PLEASE FAX	NO ANALYSIS REQUESTED
DOCUMENTATION LEVEL?	OUT OF HOLDING TIME-- TEST

OTHER: Acct # ? 10014

RESOLUTION: 10014 [signature] 10/10/2000

CONTACTED	DATE/TIME	EMAIL	LEFT MESSAGE