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January 15, 1996

Mr. Ron Dilahunt
Wisconsin Department of Natural Resources
Southeast District Office
2300 North Dr. Martin Luther King, Jr. Drive
P.O. Box 12436
Milwaukee, WI 53212

Dear Mr. Dilahunt:

RE: Air Emissions Calculations for Soil and Groundwater Remediation Systems
Chrysler Corporation, Kenosha Main Plant
Triad Engineering Project No. W943324.16

This letter was prepared to summarize air emissions calculations for existing soil and groundwater treatment systems at the Chrysler Corporation (Chrysler) Main Plant property located in Kenosha, Wisconsin. Based on the calculated emission rates, the active remediation systems are within the Wisconsin Department of Natural Resources' (WDNR's) air emissions requirements for the site. The following table summarizes air emission sources which include groundwater treatment (air stripper) and soil vapor extraction (SVE) systems, specific recovery locations for each system, general site locations, and the approximate starting date of each treatment system.

Kenosha Main Plant Soil and Groundwater Remediation Systems

Air Emission Source	Recovery Location(s)	General Site Location and Area	Starting Date
Air Stripper	Sump 4 & 5	North Area	4/94
Air Stripper	Sumps 6	North Area	4/94
Air Stripper	Sump 9	North Area	3/95
SVE System	Sump 9	North Area	3/95
Air Stripper	Sumps 7, 8, 14, & 15	Area 2 (South Area)	3/95
Air Stripper	Sumps 10, 11, 12, & 13	Area 3 (South Area)	3/95
SVE System (Main)	Sumps 11 & 12 SVE wells 1 through 6, 10, 11, & 13	Area 3 Remediation Building (South Area)	9/95
SVE System (Trailer)	Sump 10, SVE wells 7, 8, 9, & 12	Area 3 Remediation Trailer (South Area)	9/95

The locations listed above are presented on Figure 1.

A summary of total estimated hourly volatile organic compound (VOC) and yearly benzene emission rates from the eight operating treatment systems is provided in

Attachment 1. Attachment 2 contains the data used to estimate the emissions from the groundwater treatment systems. Attachment 3 summarizes the analytical data for air samples collected from the Sump 9 and Area 3 SVE systems exhaust. Attachment 4 includes air emissions calculations for the Sump 9 and Area 3 SVE systems. Laboratory documentation is provided in Attachment 5. Further detail is provided in the following sections.

I. EXISTING TREATMENT SYSTEMS

A. North Area.

Two groundwater treatment systems (two air strippers; one connected to Sumps 4 and 5 and one connected to Sump 6) are located in the North Area of the Chrysler Kenosha Main Plant site (Figure 1). Updated historical tables (Tables 1 and 2) showing emission calculations for the latest groundwater sampling events (September and December 1995) at these two systems are included in Attachment 2.

One additional North Area groundwater and soil treatment system consists of an air stripper and SVE unit connected to Sump 9. Air emissions from the Sump 9 air stripper and SVE unit were calculated using groundwater influent and effluent monitoring data and air sample analytical data. Table 3 (Attachment 2) shows the emission calculations for the air stripper. Attachments 3 and 4 show the analytical results for the air samples collected at the SVE exhaust and the corresponding calculations.

B. South Area.

Two treatment systems are located in the South Area of the Kenosha Main Plant site. The first treatment systems include the Area 3 air stripper connected to Sumps 10, 11, 12, and 13 and two SVE units. The SVE system consists of 16 extraction points, one skid-mounted (main) SVE unit, and one trailer-mounted (trailer) SVE unit (Figure 1). The SVE system started operation in September 1995. Air samples were collected during start-up at the following frequency: one sample per day for the first three days, one sample per week for the next 3 weeks, and one sample per month for three additional months. Air samples will continue to be collected on a monthly basis. Air emissions for the two Area 3 SVE units were calculated using air sample analytical data. Attachments 3 and 4 show the analytical results for the air sample collected at the SVE exhaust and the corresponding calculations.

The second treatment system is the Area 2 air stripper connected to Sumps 7, 8, 14, and 15. Air emissions for the Area 2 and Area 3 air strippers were calculated using groundwater influent and effluent monitoring data. Table 4 and Table 5 (Attachment 2) presents the emissions calculations for the two air strippers.

II. SUMMARY AND PERFORMANCE MONITORING SCHEDULE

Based on the calculated emission rates, the eight active treatment systems are within

WDNR air emissions requirements for the site. Continued remedial system sampling will include collecting one monthly air sample from each SVE system discharge. The air samples will be analyzed for VOCs (601/602 compounds) using analytical method AM4.02. In addition, one influent water sample from each sump and one effluent water sample from each of the air stripper systems will be collected on a quarterly schedule. The water samples will by analyzed for VOCs (EPA Method 8021), gasoline range organics (GRO; WDNR Modified GRO Method), and diesel range organics (DRO; WDNR Modified DRO Method).

Any required system modifications or additional sampling will be completed, if necessary, based on future calculated emission rates. Air emission reports for the treatment systems will be submitted to the WDNR.

If you have any questions or need additional information, please do not hesitate to contact either of the undersigned at (414) 291-8840.

Sincerely,

TRIAD ENGINEERING INC.

Jeanne M. Ramponi
Hydrogeologist

TRIAD ENGINEERING INC.

Ross M. Creighton
Project Manager

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attachments

c: Mr. Curtis Chapman/Chrysler Pollution Prevention and Remediation – Detroit
Mr. John Bugno/Chrysler Pollution Prevention and Remediation – Kenosha
Ms. Pam Mylotta/WDNR
Mr. Richard Binder/Triad

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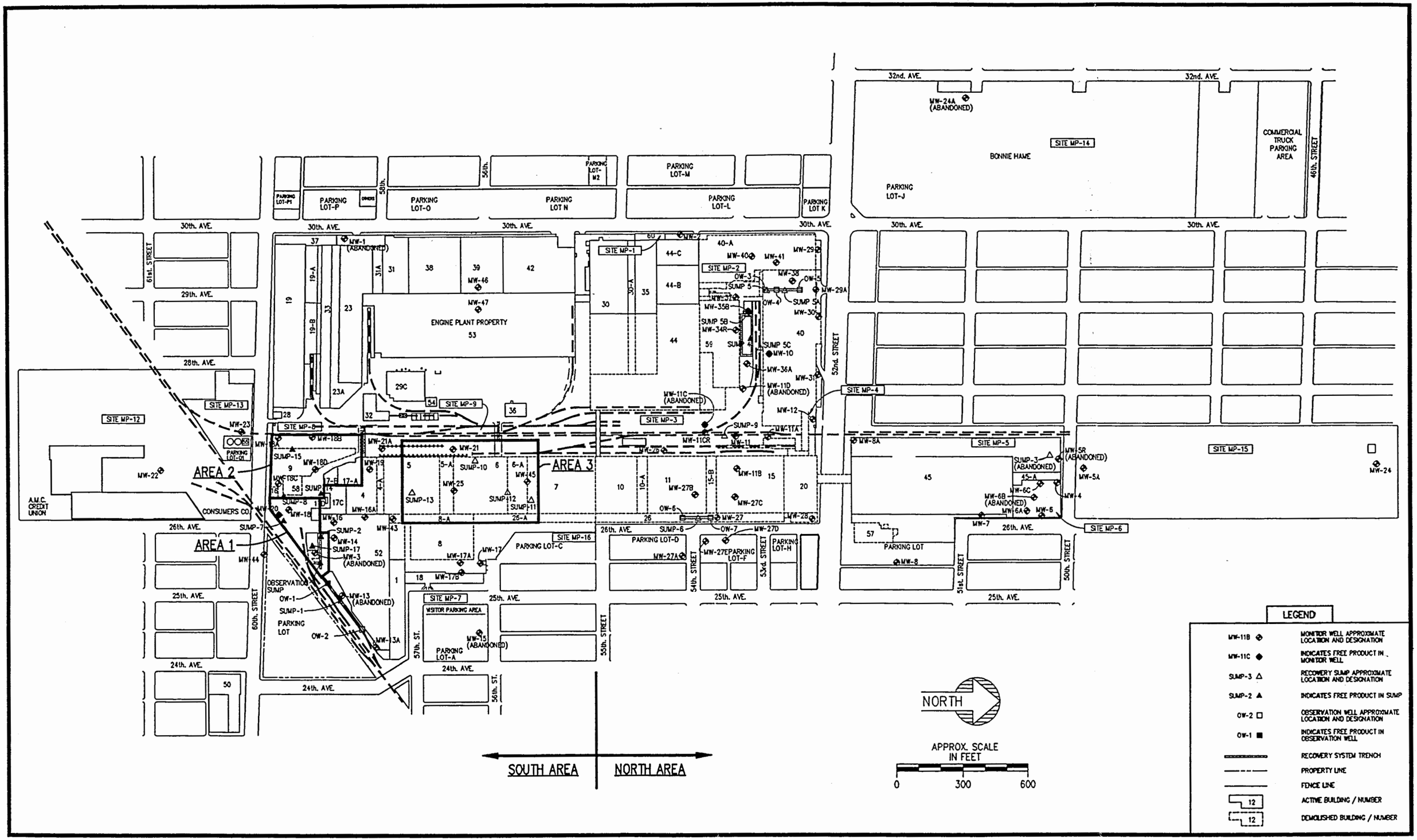

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FIGURE 1
CHRYSLER KENOSHA MAIN PLANT
FACILITY LAYOUT

ATTACHMENT 1

SUMMARY OF TOTAL ESTIMATED HOURLY VOC AND YEARLY BENZENE EMISSION RATES

ATTACHMENT 1
SUMMARY OF ESTIMATED AIR EMISSIONS
FOR CHRYSLER CORPORATION
KENOSHA MAIN PLANT

	VOC EMISSIONS lbs/hr		BENZENE EMISSIONS lbs/yr	
	September 1995 Data	December 1995 Data	September 1995 Data	December 1995 Data
Sumps 4 & 5 Air Stripper	0.009	0.006	22.76	21.44
Sump 6 Air Stripper	0.003	0.001	0.282	0.276
Sump 9 Air Stripper	0.0004	0.0002	2.021	1.711
Sump 9 SVE	0.0109	0.0109	31.27	31.27
Sumps 7, 8, 14, 15 Area 2 - Air Stripper	0.008*	0.034	0.459*	1.327
Sumps 10, 11, 12, 13 Area 3 - Air Stripper	0.025*	0.028	51.68*	52.59
Area 3 Trailer SVE	0.0028	0.0028	0.778	0.778
Area 3 Main SVE	0.0039	0.0041	13.93	14.29
TOTAL (for 8 Treatment Systems)	**0.063**	**0.087**	**123.18**	**123.68**
WDNR Discharge Limit	**5.7**		**300**	

Note: All remedial systems emission calculations are average cumulative values from the system groundwater influent- and effluent-monitoring data collected since the start-up of each system.

* November effluent data were used for systems which were deactivated and cleaned after the September sampling event in order to be most conservative (highest removal rates).

ATTACHMENT 2

SUMMARY OF DATA USED TO ESTIMATE GROUNDWATER TREATMENT SYSTEM (AIR STRIPPER) EMISSIONS

ATTACHMENT 2

Table 1
Chrysler Corporation
Kenosha Main Plant
Sumps 4 and 5 Groundwater Treatment System

Date	Sump 4					Sump 5				
	Influent		Flow			Influent		Flow		
	Benzene mg/L	Total VOCs mg/L	Flow (Gallons)	Average Flow Rate (GPM)	Cumulative Flow (Gallons)	Benzene mg/L	Total VOCs mg/L	Flow (Gallons)	Average Flow Rate (GPM)	Cumulative Flow (Gallons)
04/21/94	Started the System									
04/22/94	7.300	16.650	9,081	6.31	9,081	0.006	1.600	34,973	24.29	34,973
06/07/94	5.700	15.860	82,656	1.25	91,737	5.400	14.920	78,799	1.19	113,772
08/24/94	3.940	11.230	166,298	1.48	258,035	0.035	17.360	154,158	1.37	267,930
12/08/94	3.180	7.455	228,826	1.50	486,861	2.550	7.326	171,096	1.12	439,026
03/15/95	2.657	5.946	125,374	0.90	612,235	0.044	36.633	141,180	1.01	580,206
06/23/95	2.657	5.946	134,016	0.93	746,251	0.044	36.633	202,862	1.41	783,068
09/19/95	2.400	5.100	126,381	1.00	872,632	2.100	13.900	126,103	1.00	909,171
12/07/95	2.0000	5.1200	106,053	0.93	978,685	2.100	13.900	62,524	0.55	971,695

Date	Sumps 4 and 5 Composite												
	Sump 4&5 Weighted Average		Flow			Effluent		Percent Removal		Benzene Emissions (lbs)		Benzene Emiss	VOC Emiss
	Benzene mg/L	Total VOCs mg/L	Flow for the Period (Gallons)	Average Flow Rate (GPM)	Cumulative Flow (Gallons)	Benzene mg/L	Total VOCs mg/L	Benzene	Total VOCs	For Reporting Period	Cumulative	For Reporting Period (lbs/yr)	For Reporting Period (lbs/hr)
04/21/94													
04/22/94	1.5095	4.7023	44,054	30.59	44,054	0.150	0.460	90.06%	90.22%	0.499	0.499	179.812	0.065
06/07/94	5.5536	15.4012	161,455	2.44	205,509	0.017	0.087	99.69%	99.44%	7.455	7.955	62.254	0.019
08/24/94	2.0613	14.1789	320,456	2.85	525,965	0.069	0.403	96.65%	97.16%	5.325	13.279	38.553	0.020
12/08/94	2.9105	7.3998	399,922	2.62	925,887	0.159	0.528	94.54%	92.86%	9.177	22.456	35.149	0.009
03/15/95	1.2730	22.1993	266,554	1.91	1,192,441	0.436	4.372	65.75%	80.31%	1.861	24.317	26.771	0.017
06/23/95	1.2730	22.1993	336,878	2.34	1,529,319	0.002	0.011	99.84%	99.95%	3.571	27.888	23.512	0.026
09/19/95	2.2502	9.4952	252,484	1.99	1,781,803	0.031	0.046	98.62%	99.52%	4.673	32.561	22.761	0.009
12/07/95	2.0371	8.3764	168,577	1.48	1,950,380	0.031	0.123	98.48%	98.54%	2.820	35.381	21.443	0.006

Notes:

The system was down from 4/22/94 to 5/5/94, until intial sampling results were received.

VOC = Volatile Organic Compounds

No influent samples were collected on 6/23/95. Influent concentrations are assumed to be the same as detected during previous sampling event.

No influent samples were collected on 12/07/95 for Sump 5 because of repairs. Influent concentrations were assumed to be the same as detected during previous sampling event.

ATTACHMENT 2

Table 2
Chrysler Corporation
Kenosha Main Plant
Sump 6 Groundwater
Treatment System

Date	Influent		Flow			Effluent		Percent Removal		Benzene Emissions (lbs)		Benzene Emiss.	VOC Emiss
	Benzene mg/L	Total VOCs mg/L	Flow (Gallons)	Average Flow Rate (GPM)	Cumulative Flow (Gallons)	Benzene mg/L	Total VOCs mg/L	Benzene	Total VOCs	For Reporting Period	Cumulative	For Reporting Period (lbs/yr)	For Reporting Period (lbs/hr)
04/21/94	Started the System												
04/22/94	0.0005	2.280	21,213	14.73	21,213	0.0005	0.0952	0.00%	95.82%	0.000	0.000	0.000	0.016
06/07/94	0.0005	4.480	211,108	3.19	232,321	0.0015	0.1249	ERR	97.21%	ERR	0.000	0.000	0.007
08/24/94	0.0012	2.440	365,734	3.26	598,055	0.0006	0.0047	50.00%	99.81%	0.002	0.002	0.005	0.004
12/06/94	0.0005	1.250	672,113	4.49	1,270,168	0.0005	0.0127	0.00%	98.98%	0.000	0.002	0.003	0.003
03/15/95	0.025	1.350	886,333	6.22	2,156,501	0.0005	0.0293	98.00%	97.83%	0.181	0.183	0.201	0.004
06/21/95	0.019	1.449	647,414	4.59	2,803,915	0.00038	0.0023	98.03%	99.84%	0.101	0.283	0.240	0.003
09/19/95	0.038	1.800	388,024	2.99	3,191,939	0.0008	0.0218	97.89%	98.79%	0.120	0.404	0.282	0.003
12/07/95	0.038	1.189	170,574	1.50	3,362,513	0.0008	0.0270	97.89%	97.73%	0.053	0.457	0.276	0.001

Note: The system was down from 4/22/94 to 5/5/94, until the initial sampling results were received.
The percent removal of benzene for the sample collected 6/7/94 is shown as an error because the detected effluent concentration was higher than the detected influent concentration.
Benzene was not detected during the 6/21/95 event; the reported influent and effluent concentrations are one-half the reported detection limits.
VOC = Volatile Organic Compounds

ATTACHMENT 2

Table 3
Chrysler Corporation
Kenosha Main Plant
Sump 9 Groundwater
Treatment System

Date	Influent		Flow			Effluent		Percent Removal		Benzene Emissions (lbs)		Benzene Emiss.	VOC Emiss
	Benzene mg/L	Total VOCs mg/L	Flow (Gallons)	Average Flow Rate (GPM)	Cumulative Flow (Gallons)	Benzene mg/L	Total VOCs mg/L	Benzene	Total VOCs	For Reporting Period	Cumulative	For Reporting Period (lbs/yr)	For Reporting Period (lbs/hr)
03/06/95	Started the System												
03/16/95	2.31	7.67	6,810	0.47	6,810	0.744	2.281	67.79%	70.26%	0.089	0.089	3.202	0.001
06/23/95	2.31	7.67	36,789	0.26	43,599	0.27	0.649	88.31%	91.54%	0.626	0.715	2.361	0.001
09/19/95	2.20	4.40	25,347	0.20	68,946	0.35	0.83	84.09%	81.14%	0.391	1.106	2.021	0.0004
12/07/95	2.00	3.23	14,204	0.12	83,150	0.26	0.459	87.00%	85.81%	0.206	1.312	1.711	0.0002

Note: No influent samples were collected on 6/23/95. The influent concentrations are assumed to be the same as detected in the 3/16/95 samples.
VOC = Volatile Organic compound.

ATTACHMENT 2

Table 4
Chrysler Corporation
Kenosha Main Plant
Sumps 7, 8, 14, 15 Groundwater Treatment
System

Date	Sump 7					Sump 8					Sump 14				
	Influent		Flow			Influent		Flow			Influent		Flow		
	Benzene mg/L	Total VOCs mg/L	Flow (Gallons)	Average Flow Rate (GPM)	Cumulative Flow (Gallons)	Benzene mg/L	Total VOCs mg/L	Flow (Gallons)	Average Flow Rate (GPM)	Cumulative Flow (Gallons)	Benzene mg/L	Total VOCs mg/L	Flow (Gallons)	Average Flow Rate (GPM)	Cumulative Flow (Gallons)
03/06/95	Started the System														
03/14/95	0.005	0.267	6,480	0.56	6,480	0.050	4.315	6,154	0.53	6,154	0.003	3.417	18,046	1.57	18,046
06/23/95	0.005	0.267	160,017	1.10	166,497	0.050	4.315	90,012	0.62	96,166	0.003	3.417	122,360	0.84	140,406
09/19/95	0.001	0.200	292,744	2.31	459,241	0.210	6.210	69,355	0.55	165,521	0.094	2.700	103,278	0.82	243,684
11/01/95	0.001	0.200	292,744	2.31	459,241	0.210	6.210	69,355	0.55	165,521	0.094	2.700	103,278	0.82	243,684
12/07/95	0.470	20.630	56,163	1.08	515,404	0.620	28.140	42,734	0.82	208,255	0.470	16.070	69,165	1.33	312,849

Date	Sump 15					Sumps 7, 8, 14, 15 Composite									
	Influent		Flow			Sumps 7,8,14,15 Wgt. Ave.		Flow			Effluent		Percent Removal		Benzene Emissions (lbs)
	Benzene mg/L	Total VOCs mg/L	Flow (Gallons)	Average Flow Rate (GPM)	Cumulative Flow (Gallons)	Benzene mg/L	Total VOCs mg/L	Flow for the Period (Gallons)	Average Flow Rate (GPM)	Cumulative Flow (Gallons)	Benzene mg/L	Total VOCs mg/L	Benzene	Total VOCs	For Reporting Period / Cumulative
03/06/95															
03/14/95	0.0005	0.423	1,250	0.11	1,250	0.0121	2.8336	31,930	2.77	31,930	0.0005	0.0058	95.86%	99.80%	0.003 / 0.003
06/23/95	0.0005	0.423	30,315	0.21	31,565	0.0140	2.1407	402,704	2.77	434,634	0.0004	0.0107	97.13%	99.50%	0.046 / 0.049
09/19/95	0.3100	12.100	23,410	0.18	54,975	0.0651	2.1509	488,767	3.86	923,421	0.2700	5.3100	ERR	ERR	ERR / 0.049
11/01/95	0.310	12.100	23,410	0.18	54,975	0.0651	2.1509	488,787	3.86	923,421	0.0020	0.0456	98.93%	97.88%	0.257 / 0.306
12/07/95	0.005	0.237	21,040	0.41	76,015	0.4522	18.3903	189,102	3.65	1,112,523	0.0008	0.0025	99.82%	99.99%	0.712 / 1.018

Date	Benzene Emis.	VOC Emiss
	For Reporting Period (lbs/yr)	For Reporting Period (lbs/hr)
03/06/95		
03/14/95	0.139	0.004
06/23/95	0.161	0.003
09/19/95	0.089	ERR
11/01/95	0.459	0.008
12/07/95	1.327	0.034

Note: The system was down from 4/22/94 to 5/5/94, until the initial sampling results were received.
VOC = Volatile Organic Compounds
No influent samples collected on 6/23/95. Influent concentrations are assumed to be the same as detected on 3/14/95.
The percent removal of benzene and total VOC's for the sample collected on 9/19/95 is shown as an error because the detected effluent concentration was higher than the weighted detected influent concentration
Resampling of Sumps 7,8,14,15 composite effluent occurred on 11/1/95 due to the air strippers being deactivated and cleaned after the 9/19/95 sampling event.
No influent samples collected on 11/01/95. Influent concentrations assumed to be the same as on 9/19/95

ATTACHMENT 2

Table 5
Chrysler Corporation
Kenosha Main Plant
Sumps 10, 11, 12, 13 Groundwater Treatment
System

Date	Sump 10					Sump 11					Sump 12				
	Influent		Flow			Influent		Flow			Influent		Flow		
	Benzene mg/L	Total VOCs mg/L	Flow (Gallons)	Average Flow Rate (GPM)	Cumulative Flow (Gallons)	Benzene mg/L	Total VOCs mg/L	Flow (Gallons)	Average Flow Rate (GPM)	Cumulative Flow (Gallons)	Benzene mg/L	Total VOCs mg/L	Flow (Gallons)	Average Flow Rate (GPM)	Cumulative Flow (Gallons)
03/06/95	Started the System														
03/16/95	0.416	4.094	51,840	3.60	51,840	1.790	3.483	52,724	3.66	52,724	1.670	3.850	29,184	2.03	29,184
06/23/95	0.416	4.094	646,958	4.54	698,798	1.790	3.483	869,353	6.10	922,077	1.670	3.850	364,583	2.56	393,767
09/19/95	0.120	1.400	585,684	4.62	1,284,482	1.000	2.800	548,615	4.33	1,470,692	0.001	0.010	267,392	2.11	661,159
11/01/95	0.120	1.400	585,684	4.62	1,284,482	1.000	2.800	548,615	4.33	1,470,692	0.001	0.010	267,392	2.11	661,159
12/07/95	0.420	1.900	542,521	10.47	1,827,003	0.490	1.952	663,829	12.81	2,134,521	0.007	0.037	423,872	8.18	1,085,031

Date	Sump 13					Sumps 10, 11, 12, 13 Composite									
	Influent		Flow			Sumps 10, 11, 12, 13 Wgt. Ave		Flow			Effluent		Percent Removal		Benzene Emissions (lbs)
	Benzene mg/L	Total VOCs mg/L	Flow (Gallons)	Average Flow Rate (GPM)	Cumulative Flow (Gallons)	Benzene mg/L	Total VOCs mg/L	Flow for the Period (Gallons)	Average Flow Rate (GPM)	Cumulative Flow (Gallons)	Benzene mg/L	Total VOCs mg/L	Benzene	Total VOCs	For Reporting Period	Cumulative
03/06/95																
03/16/95	0.9890	2.093	38,089	2.65	38,089	1.1776	3.4216	171,837	11.93	171,837	0.0005	0.00801	99.96%	99.77%	1.687	1.687
06/23/95	0.9890	2.093	549,363	3.85	587,452	1.2252	3.3865	2,430,257	17.05	2,602,094	0.0030	0.0060	99.76%	99.82%	24.771	26.458
09/19/95	0.2200	3.792	188,516	1.49	775,968	0.4154	1.9328	1,590,207	12.55	4,192,301	0.2200	1.7030	47.04%	11.89%	2.592	29.050
11/01/95	0.2200	3.792	188,516	1.49	775,968	0.4154	1.9328	1,590,207	12.55	4,192,301	0.0080	0.0020	98.07%	99.90%	5.403	34.453
12/07/95	0.4500	1.771	331,222	6.39	1,107,190	0.3595	1.4932	1,961,444	37.84	6,153,745	0.0008	0.0016	99.78%	99.89%	5.868	40.321

Date	Benzene Emiss. For Reporting Period (lb/yr)	VOC Emiss For Reporting Period (lbs/hr)
03/06/95		
03/16/95	60.727	0.020
06/23/95	87.384	0.029
09/19/95	53.086	0.001
11/01/95	51.679	0.0248
12/07/95	52.592	0.0282

Note:
VOC = Volatile Organic Compounds
No influent samples collected 6/23/95. Influent concentrations assumed to be the same as on 3/16/95.
No influent samples collected 11/09/95. Influent concentrations assumed to be the same as on 9/19/95
Air stripper effluent was resampled 11/01/95 because air stripper was deactivated and cleaned after the 9/19/95 event.

ATTACHMENT 3

Chrysler Corporation
Kenosha Main Plant
Area 3 Main And Trailer SVE System Effluent Sample Results

	UNITS	MAIN-1 8/23/95	MAIN-2 8/24/95	TRAILER-1 8/24/95	MAIN-3 8/25/95	TRAILER-2 8/25/95	TRAILER-3 8/26/95	MAIN-4 8/31/95	TRAILER-4 8/31/95	MAIN-5 9/7/95	TRAILER-5 9/7/95	MAIN-6 9/14/95	TRAILER-6 9/14/95
1,1 dichloroethylene	ug/l	---	---	---	---	---	---	---	---	---	---	---	---
trans-1,2 dichloroethylene	ug/l	1.0	1.0	1.8	1.0	1.90	2.00	0.6	---	0.8	0.90	1.50	1.70
1,1 dichloroethane	ug/l	0.54	0.46	2.92	0.44	2.67	2.77	0.25	0.06	0.35	0.73	0.71	1.88
1,1,1 trichloroethane	ug/l	0.79	0.79	---	0.66	---	---	0.43	---	0.66	---	0.55	---
benzene	ug/l	0.80	0.70	---	0.6	---	---	0.4	---	0.80	---	1.8	---
trichloroethylene	ug/l	---	---	---	---	---	---	0.05	---	0.04	---	0.04	---
ethyl benzene	ug/l	---	---	---	---	---	---	---	---	---	---	---	---
TOTAL VOCs	ug/l	3.1	3.0	4.7	2.7	4.6	4.8	1.7	0.1	2.7	1.6	4.6	3.6

	UNITS	MAIN-7 10/4/95	TRAILER-7 10/4/95	MAIN-8 11/9/95	TRAILER-8 11/9/95	MAIN-9 12/6/95	TRAILER-9 12/6/95						
1,1 dichloroethylene	ug/l	---	---	---	---	---	---						
trans-1,2 dichloroethylene	ug/l	0.70	1.50	1.40	1.60	1.70	1.50						
1,1 dichloroethane	ug/l	0.69	1.74	0.61	1.37	0.81	1.03						
1,1,1 trichloroethane	ug/l	1.11	---	0.94	0.05	0.75	---						
benzene	ug/l	4.60	---	2.60	---	1.90	---						
trichloroethylene	ug/l	0.03	---	0.03	---	0.03	---						
ethyl benzene	ug/l	---	---	---	---	---	---						
TOTAL VOCs	ug/l	7.1	3.2	5.6	3.0	5.2	2.5						

ATTACHMENT 3

SUMMARY OF DATA USED IN SVE EMISSION CALCULATIONS

ATTACHMENT 3

Chrysler Corporation
Kenosha Main Plant
Area 3 Main and Trailer SVE System Inffluent Sample Results

		MAIN-1	TRAILER-1	MAIN-2	TRAILER-2	MAIN-3	TRAILER-3	MAIN-4	TRAILER-4	MAIN-5	TRAILER-5
	UNITS	8/25/95	8/25/95	8/31/95	8/31/95	9/14/95	9/14/95	10/4/95	10/4/95	11/9/95	11/9/95
1,1 dichloroethylene	ug/l	2.64	---	0.46	---	0.32	---	0.13	---	0.13	---
trans-1,2 dichloroethylene	ug/l	1.6	1.2	---	---	---	1.10	0.40	0.40	0.70	1.30
1,1 dichloroethane	ug/l	18.15	3.27	5.52	1.83	4.75	1.10	3.08	0.77	2.87	3.54
1,1,1 trichloroethane	ug/l	71.39	---	17.79	---	16.62	0.03	10.98	0.04	15.31	0.05
benzene	ug/l	43.7	---	8.5	---	55.3	4.50	48.6	---	47.5	0.90
trichloroethylene	ug/l	0.16	---	2.90	---	1.24	0.04	0.31	0.15	0.28	---
ethyl benzene	ug/l	1.30	9.2	---	1.2	2.7	3.7	1.7	---	1.70	---
TOTAL VOCs	ug/l	138.94	13.67	35.17	3.03	80.93	10.47	65.20	1.36	68.49	5.79

		MAIN-6	TRAILER-6								
	UNITS	12/6/95	12/6/95								
1,1 dichloroethylene	ug/l	0.25	---								
trans-1,2 dichloroethylene	ug/l	1.70	1.8								
1,1 dichloroethane	ug/l	3.58	4.15								
chloroform	ug/l	---	0.024								
1,1,1 trichloroethane	ug/l	21.25	0.04								
benzene	ug/l	63.60	0.80								
trichloroethylene	ug/l	0.55	0.07								
ethyl benzene	ug/l	3.50	---								
TOTAL VOCs	ug/l	94.43	6.88								

A3SVE.XLS\MAINTRAILINFLUENT

ATTACHMENT 3

Chrysler Corporation
Kenosha Main Plant
Sump 9 SVE Air Effluent Sample Results

DATE	3/14/95	3/15/95	3/16/95	3/23/95	3/30/95	4/6/95	5/8/95	6/7/95	7/17/95	10/4/95	11/9/95
SAMPLE NO.	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**
Trans-1,2 DCE (ppmv)	0.37	0.25	0.31	0.37	0.67	0.21	0.42	NA	NA		
(mg/l)	0.00147	0.00099	0.00123	0.00147	0.00266	0.00083433	0.001669	0.0013	0.0007	0.0013	0.0017
1,1 DCA (ppmv)	0.41	0.38	0.41	0.31	0.42	0.36	0.23	NA	NA		
(mg/l)	0.00166	0.00154	0.00166	0.00125	0.0017	0.00146	0.000933	0.00073	0.00124	0.00081	0.00097
1,1,1 TCA (ppmv)	0.005	---	---	0.010	0.010	0.010	0.029	NA	NA		
(mg/l)	0.00003	---	---	0.00005	0.0005	0.0005	0.000159	0.00016	0.00038	0.00012	0.00007
Benzene (ppmv)	0.97	0.80	1.70	1.28	1.01	1.17	0.067	NA	NA		
(mg/l)	0.0031	0.0026	0.0054	0.0041	0.0032	0.0037	0.000215	0.0017	0.003	0.0012	0.0009
Toluene (ppmv)	1.05	0.44	0.67	0.71	0.62	0.7	0.69	NA	NA		
(mg/l)	0.00396	0.00166	0.0025	0.0027	0.0023	0.0026	0.002605	0.0026	0.0032	---	---
Ethylbenzene (ppmv)	0.2	---	0.16	0.16	0.15	0.18	0.09	---	---		
(mg/l)	0.00087	---	0.0007	0.0007	0.00065	0.00078	0.000392	NA	0.0003	---	---
1,2-Dichloroethane	---	---	---	---	---	---	0.03	---	---		
(mg/l)	---	---	---	---	---	---	0.000122	NA	NA	NA	NA
Total VOCs (mg/l)	0.01109	0.00679	0.01149	0.01027	0.01101	0.00987433	0.006093	0.00649	0.00882	0.00343	0.00364

DATE	12/6/95										
SAMPLE NO.	**12**										
Trans-1,2 DCE (mg/l)	0.0014										
1,1 DCA (mg/l)	0.00092										
1,1,1 TCA (mg/l)	0.00047										
Benzene (mg/l)	0.0008										
Toluene (mg/l)	---										
Ethylbenzene (mg/l)	---										
1,2-Dichloroethane (mg/l)	---										
Total VOCs (mg/l)	0.0039										

Vacuum = 1.6 inches.
Flow Rate = 360 cfm

ATTACHMENT 4

SVE SYSTEMS AIR EMISSION CALCULATIONS

ATTACHMENT 4

Chrysler Corporation
Kenosha Main Plant
Sump 9 SVE Emission Calculations

Benzene Emission Rates (lbs/hr)

Sample No. 1,[3.747 x 10^{-3}(min xlbsx L)/(hr x ft^3 x mg)] (360 cfm)(0.0031 mg/l)

	=	0.0042 lbs/hr
No. 2	=	0.0035 lbs/hr
No. 3	=	0.0073 lbs/hr
No. 4	=	0.0055 lbs/hr
No. 5	=	0.0043 lbs/hr
No. 6	=	0.0050 lbs/hr
No. 7	=	0.0003 lbs/hr
No. 8	=	0.0023 lbs/hr
No. 9	=	0.0040 lbs/hr
No. 10	=	0.0016 lbs/hr
No. 11	=	0.0012 lbs/hr
No. 12	=	0.0011 lbs/hr
Average	=	0.0036 lbs/hr

Benzene Emission Rates (lbs/yr)

Sample No. 1, [32.82(min x lbs x L)/(year x ft^3 x mg)] (360 cfm)(0.0031 mg/l)

	=	36.63 lbs/yr
No. 2	=	30.72 lbs/yr
No. 3	=	63.80 lbs/yr
No. 4	=	48.44 lbs/yr
No. 5	=	37.81 lbs/yr
No. 6	=	43.72 lbs/yr
No. 7	=	2.53 lbs/yr
No. 8	=	20.09 lbs/yr
No. 9	=	35.45 lbs/yr
No. 10	=	14.18 lbs/yr
No. 11	=	10.63 lbs/yr
No. 12	=	9.45 lbs/yr
Average	=	31.27 lbs/yr

Total VOCs Emission Rate (lbs/hour)

Sample No. 1, [3.747 x 10^{-3}(min xlbsx L)/ (hr x ft^3 x mg)] (360 cfm)(0.0111 mg/l)

	=	0.0150 lbs/hr
No. 2	=	0.0092 lbs/hr
No. 3	=	0.0155 lbs/hr
No. 4	=	0.0139 lbs/hr
No. 5	=	0.0149 lbs/hr
No. 6	=	0.0133 lbs/hr
No. 7	=	0.0082 lbs/hr
No. 8	=	0.0088 lbs/hr
No. 9	=	0.0119 lbs/hr
No. 10	=	0.0046 lbs/hr
No. 11	=	0.0049 lbs/hr
No. 12	=	0.0053 lbs/hr
Average	=	0.0109 lbs/hr

NOTE: Calculations are based on concentrations presented in Attachment 3.

ATTACHMENT 4

Chrysler Corporation
Kenosha Main Plant
Area 3 Main SVE Emission Calculations

Benzene Emission Rates (lbs/hr)

Sample No. 1,[3.747 x 10^{-3}(min xlbsx L)/(hr x ft^3 x mg)] (276 cfm)(0.0008 mg/l)

	=	0.00083 lbs/hr

Sample No. 1	=	0.00083 lbs/hr
Sample No. 2	=	0.00072 lbs/hr
Sample No. 3	=	0.00062 lbs/hr
Sample No. 4	=	0.00041 lbs/hr
Sample No. 5	=	0.00083 lbs/hr
Sample No. 6	=	0.00186 lbs/hr
Sample No. 7	=	0.00476 lbs/hr
Sample No. 8	=	0.00269 lbs/hr
Sample No. 9	=	0.00196 lbs/hr
	Average	0.00159 lbs/hr

Benzene Emission Rates (lbs/yr)

Sample No. 1, [32.82(min x lbs x L)/(year x ft^3 x mg)] (276 cfm)(0.0008 mg/l)

	=	7.247 lbs/yr

Sample No. 1	=	7.247 lbs/yr
Sample No. 2	=	6.341 lbs/yr
Sample No. 3	=	5.435 lbs/yr
Sample No. 4	=	3.623 lbs/yr
Sample No. 5	=	7.247 lbs/yr
Sample No. 6	=	16.30 lbs/yr
Sample No. 7	=	41.67 lbs/yr
Sample No. 8	=	23.55 lbs/yr
Sample No. 9	=	17.21 lbs/yr
	Average	14.29 lbs/yr

Total VOCs Emission Rate (lbs/hour)

Sample No. 1, [3.747 x 10^{-3}(min xlbsx L)/ (hr x ft^3 x mg)] (276 cfm)(0.0031 mg/l)

	=	0.0032 lbs/hr

Sample No. 1	=	0.0032 lbs/hr
Sample No. 2	=	0.0031 lbs/hr
Sample No. 3	=	0.0028 lbs/hr
Sample No. 4	=	0.0018 lbs/hr
Sample No. 5	=	0.0028 lbs/hr
Sample No. 6	=	0.0048 lbs/hr
Sample No. 7	=	0.0073 lbs/hr
Sample No. 8	=	0.0058 lbs/hr
Sample No. 9	=	0.0054 lbs/hr
	Average	0.0041 lbs/hr

Note: Calculations are based on effluent concentrations presented in Attachment 3

ATTACHMENT 4

Chrysler corporation
Kenosha Main Plant
Area 3 Trailer SVE Emission Calculations

Benzene Emission Rates (lbs/hr)

Sample No. 1,[3.747 x 10^{-3}(min xlbsx L)/(hr x ft^3 x mg)] (237 cfm)(0.001 mg/l)

	=	0.0001 lbs/hr
Sample No. 1	=	0.0001 lbs/hr
Sample No. 2	=	0.0001 lbs/hr
Sample No. 3	=	0.0001 lbs/hr
Sample No. 4	=	0.0001 lbs/hr
Sample No. 5	=	0.0001 lbs/hr
Sample No. 6	=	0.0001 lbs/hr
Sample No. 7	=	0.0001 lbs/hr
Sample No. 8	=	0.0001 lbs/hr
Sample No. 9	=	0.0001 lbs/hr
	Average	0.0001 lbs/hr

Benzene Emission Rates (lbs/yr)

Sample No. 1, [32.82(min x lbs x L)/(year x ft^3 x mg)] (237 cfm)(0.0001 mg/l)

	=	0.778 lbs/yr
Sample No. 1	=	0.778 lbs/hr
Sample No. 2	=	0.778 lbs/hr
Sample No. 3	=	0.778 lbs/hr
Sample No. 4	=	0.778 lbs/hr
Sample No. 5	=	0.778 lbs/hr
Sample No. 6	=	0.778 lbs/hr
Sample No. 7	=	0.778 lbs/hr
Sample No. 8	=	0.778 lbs/hr
Sample No. 9	=	0.778 lbs/hr
	Average	0.778 lbs/hr

Total VOCs Emission Rate (lbs/hour)

Sample No. 1, [3.747 x 10^{-3}(min xlbsx L)/ (hr x ft^3 x mg)] (237 cfm)(0.0047 mg/l)

	=	0.0042 lbs/hr
Sample No. 1	=	0.0042 lbs/hr
Sample No. 2	=	0.0041 lbs/hr
Sample No. 3	=	0.0043 lbs/hr
Sample No. 4	=	0.0001 lbs/hr
Sample No. 5	=	0.0014 lbs/hr
Sample No. 6	=	0.0032 lbs/hr
Sample No. 7	=	0.0028 lbs/hr
Sample No. 8	=	0.0027 lbs/hr
Sample No. 9	=	0.0022 lbs/hr
	Average	0.0028 lbs/hr

Note: Calculations are based on concentrations presented in Attachment 3
Benzene emissions were less than the detection limit; emissions were assumed to be half the detection limit.

ATTACHMENT 5

LABORATORY DOCUMENTATION

MICROSEEPS

TEI18-953016

----- TRIAD ENGINEERING INC. ----
----- PROJECT LOC: CHRYSLER MAIN PLANT, KENOSHA, WI. -----
----- PROJECT NO: W943324.16 -----
----- 601/602 SCAN -----
----- CONCENTRATIONS IN ug/l OF SAMPLE GAS -----

COMPOUND NAME	SAMPLE A3MAIN-EFF	SAMPLE A3MAIN-IN	SAMPLE A3TRAIL-EFF	SAMPLE A3TRAIL-IN	SAMPLE SUMP-9 SVE	LDLs
CHLOROMETHANE	<2	<2	<2	<2	<2	2
VINYL CHLORIDE	<3	<3	<3	<3	<3	3
BROMOMETHANE/CHLOROETHANE*	<3	<3	<3	<3	<3	3
FLUOROTRICHLOROMETHANE	<.03	<.03	<.03	<.03	<.03	0.03
1,1 DICHLOROETHYLENE	<.04	0.25	<.04	<.04	<.04	0.04
METHYLENE CHLORIDE	<3	<3	<3	<3	<3	3
TRANS-1,2 DICHLOROETHYLENE	1.7	1.7	1.5	1.8	1.4	0.4
1,1 DICHLOROETHANE	0.81	3.58	1.03	4.15	0.92	0.04
CHLOROFORM	<.02	<.02	<.02	0.024	<.02	0.02
1,1,1 TRICHLOROETHANE	0.75	21.25	<.03	0.04	0.47	0.03
CARBON TETRACHLORIDE	<.03	<.03	<.03	<.03	<.03	0.03
BENZENE	1.9	63.6	<.2	<.2	0.8	0.2
1,2 DICHLOROETHANE	<.04	<.04	<.04	<.04	<.04	0.04
TRICHLOROETHYLENE	0.03	0.55	<.03	0.07	<.03	0.03
1,2 DICHLOROPROPANE	<.05	<.05	<.05	<.05	<.05	0.05
BROMODICHLOROMETHANE	<.03	<.03	<.03	<.03	<.03	0.03
CIS-1,3 DICHLOROPROPYLENE	<.05	<.05	<.05	<.05	<.05	0.05
TOLUENE	<.2	<.2	<.2	<.2	<.2	0.2
TRANS-1,3 DICHLOROPROPYLENE	<.05	<.05	<.05	<.05	<.05	0.05
1,1,2 TRICHLOROETHANE	<.03	<.03	<.03	<.03	<.03	0.03
TETRACHLOROETHYLENE	<.03	<.03	<.03	<.03	<.03	0.03
CHLORODIBROMOMETHANE	<.04	<.04	<.04	<.04	<.04	0.04
CHLOROBENZENE	<.3	<.3	<.3	<.3	<.3	0.3
ETHYL BENZENE	<.3	3.5	<.3	<.3	<.3	0.3
BROMOFORM	<.05	<.05	<.05	<.05	<.05	0.05
1,1,2,2 TETRACHLOROETHANE	<.03	<.03	<.03	<.03	<.03	0.03
1,3 DICHLOROBENZENE	<.4	<.4	<.4	<.4	<.4	0.4
1,4 DICHLOROBENZENE	<.4	<.4	<.4	<.4	<.4	0.4
1,2 DICHLOROBENZENE	<.4	<.4	<.4	<.4	<.4	0.4
FILE NAME	W58 156	W58 157	W58 158	W58 159	W58 155	
DATE SAMPLED	12/06/95	12/06/95	12/06/95	12/06/95	12/06/95	
DATE RECEIVED	12/08/95	12/08/95	12/08/95	12/08/95	12/08/95	
DATE ANALYZED	12/08/95	12/08/95	12/08/95	12/08/95	12/08/95	

* COMPOUNDS ELUTE TOGETHER ON ECD: VALUES REPRESENT EITHER OR A COMBINATION OF BOTH.

11-Dec-95

ANALYST INITIALS

LAB MANAGER INITIALS

MICROSEEPS

TEI18-953016

**** QUALITY CONTROL ****
----- TRIAD ENGINEERING INC. ----
----- PROJECT LOC: CHRYSLER MAIN PLANT, KENOSHA, WI. -----
----- PROJECT NO: W943324.16 -----
----- 601/602 SCAN -----
----- CONCENTRATIONS IN ug/l OF SAMPLE GAS -----

CONTINUING CALIBRATION CHECK

STANDARDS: "624"(LEVEL 2), "624"(LEVEL 1), "VC-996"
REFERENCE: W58A/B152, W58A/B153, W58A154

COMPOUND	KNOWN	RESULT	PERCENT DIFFERENCE
CHLOROMETHANE	43	44	1.83
VINYL CHLORIDE	2551	2556	0.20
BROMOMETHANE/CHLOROETHANE*	9	10	7.70
FLUOROTRICHLOROMETHANE	4.31	4.53	5.23
1,1 DICHLOROETHYLENE	4.31	4.63	7.47
METHYLENE CHLORIDE	7	7	3.96
TRANS-1,2 DICHLOROETHYLENE	4.3	4.7	8.39
1,1 DICHLOROETHANE	4.31	4.59	6.40
CHLOROFORM	4.31	4.67	8.29
1,1,1 TRICHLOROETHANE	4.32	4.71	8.88
CARBON TETRACHLORIDE	4.31	4.61	7.02
BENZENE & 1,2-DCA**	7.7	7.9	2.12
1,2 DICHLOROETHANE	4.31	4.49	4.14
TRICHLOROETHYLENE	4.31	4.73	9.75
1,2 DICHLOROPROPANE	4.31	4.33	0.32
BROMODICHLOROMETHANE	4.31	4.76	10.44
CIS-1,3 DICHLOROPROPYLENE	4.31	4.76	10.44
TOLUENE	4.3	4.2	1.49
TRANS-1,3 DICHLOROPROPYLENE	4.31	4.61	6.86
1,1,2 TRICHLOROETHANE	43.09	47.06	9.23
TETRACHLOROETHYLENE	4.29	4.60	7.26
CHLORODIBROMOMETHANE	4.31	4.77	10.69
CHLOROBENZENE	4.3	4.3	0.64
ETHYL BENZENE	4.3	4.9	13.33
BROMOFORM	4.31	4.90	13.70
1,1,2,2 TETRACHLOROETHANE	4.31	4.77	10.70
1,3 DICHLOROBENZENE	4.3	4.2	2.24
1,4 DICHLOROBENZENE	4.3	4.4	1.68
1,2 DICHLOROBENZENE	4.3	4.4	2.66

* COMPOUNDS ELUTE TOGETHER ON ECD: VALUES REPRESENT EITHER OR A COMBINATION OF BOTH.
** COMPOUNDS ELUTE TOGETHER ON FID - VALUE REPRESENTS A COMBINATION OF BOTH.

11-Dec-95

ANALYST INITIALS JKH

LAB MANAGER INITIALS DJM

MICROSEEPS

TEI18-953016

**** QUALITY CONTROL ****
----- TRIAD ENGINEERING INC. ----
----- PROJECT LOC: CHRYSLER MAIN PLANT, KENOSHA, WI. -----
----- PROJECT NO: W943324.16 -----
----- 601/602 SCAN -----
----- CONCENTRATIONS IN ug/l OF SAMPLE GAS -----

LABORATORY BLANK RESULTS

BLANK: N2 IN VIAL
REFERENCE: W58A/B150

COMPOUND	BLANK	LOWER DETECTION LIMIT
CHLOROMETHANE	ND	2
VINYL CHLORIDE	ND	3
BROMOMETHANE/CHLOROETHANE*	ND	3
FLUOROTRICHLOROMETHANE	ND	0.03
1,1 DICHLOROETHYLENE	ND	0.04
METHYLENE CHLORIDE	ND	3
TRANS-1,2 DICHLOROETHYLENE	ND	0.4
1,1 DICHLOROETHANE	ND	0.04
CHLOROFORM	ND	0.02
1,1,1 TRICHLOROETHANE	ND	0.03
CARBON TETRACHLORIDE	ND	0.03
BENZENE	ND	0.2
1,2 DICHLOROETHANE	ND	0.04
TRICHLOROETHYLENE	ND	0.03
1,2 DICHLOROPROPANE	ND	0.05
BROMODICHLOROMETHANE	ND	0.03
CIS-1,3 DICHLOROPROPYLENE	ND	0.05
TOLUENE	ND	0.2
TRANS-1,3 DICHLOROPROPYLENE	ND	0.05
1,1,2 TRICHLOROETHANE	ND	0.03
TETRACHLOROETHYLENE	ND	0.03
CHLORODIBROMOMETHANE	ND	0.04
CHLOROBENZENE	ND	0.3
ETHYL BENZENE	ND	0.3
BROMOFORM	ND	0.05
1,1,2,2 TETRACHLOROETHANE	ND	0.03
1,3 DICHLOROBENZENE	ND	0.4
1,4 DICHLOROBENZENE	ND	0.4
1,2 DICHLOROBENZENE	ND	0.4

* COMPOUNDS ELUTE TOGETHER ON ECD - VALUES REPRESENT EITHER OR A COMBINATION OF BOTH.

11-Dec-95

ANALYST INITIALS JAH

LAB MANAGER INITIALS DOM

MICROSEEPS

TE117

----- TRIAD ENGINEERING INC. ----
----- PROJECT LOC: CHRYSLER MAIN PLANT, KENOSHA, WI. -----
----- PROJECT NO: W943324.16 -----
----- 601/602 SCAN -----
----- CONCENTRATIONS IN ug/l OF SAMPLE GAS -----

COMPOUND NAME	SAMPLE A3MAIN-EFF	SAMPLE A3MAIN-IN	SAMPLE A3TRAIL-EFF	SAMPLE A3TRAIL-IN	SAMPLE SUMP-9 SVE	LDLs
CHLOROMETHANE	<2	<2	<2	<2	<2	2
VINYL CHLORIDE	<3	<3	<3	<3	<3	3
BROMOMETHANE/CHLOROETHANE*	<3	<3	<3	<3	<3	3
FLUOROTRICHLOROMETHANE	<.03	<.03	<.03	<.03	<.03	0.03
1,1 DICHLOROETHYLENE	<.04	0.13	<.04	<.04	<.04	0.04
METHYLENE CHLORIDE	<3	<3	<3	<3	<3	3
TRANS-1,2 DICHLOROETHYLENE	1.4	0.7	1.6	1.3	1.7	0.4
1,1 DICHLOROETHANE	0.61	2.87	1.37	3.54	0.97	0.04
CHLOROFORM	<.02	<.02	<.02	<.02	<.02	0.02
1,1,1 TRICHLOROETHANE	0.94	15.31	<.03	0.05	0.07	0.03
CARBON TETRACHLORIDE	<.03	<.03	<.03	<.03	<.03	0.03
BENZENE	2.6	47.5	<.2	<.2	0.9	0.2
1,2 DICHLOROETHANE	<.04	<.04	<.04	<.04	<.04	0.04
TRICHLOROETHYLENE	0.03	0.28	<.03	0.11	<.03	0.03
1,2 DICHLOROPROPANE	<.05	<.05	<.05	<.05	<.05	0.05
BROMODICHLOROMETHANE	<.03	<.03	<.03	<.03	<.03	0.03
CIS-1,3 DICHLOROPROPYLENE	<.05	<.05	<.05	<.05	<.05	0.05
TOLUENE	<.2	<.2	<.2	<.2	<.2	0.2
TRANS-1,3 DICHLOROPROPYLENE	<.05	<.05	<.05	<.05	<.05	0.05
1,1,2 TRICHLOROETHANE	<.03	<.03	<.03	<.03	<.03	0.03
TETRACHLOROETHYLENE	<.03	<.03	<.03	<.03	<.03	0.03
CHLORODIBROMOMETHANE	<.04	<.04	<.04	<.04	<.04	0.04
CHLOROBENZENE	<.3	<.3	<.3	<.3	<.3	0.3
ETHYL BENZENE	<.3	1.7	<.3	<.3	<.3	0.3
BROMOFORM	<.05	<.05	<.05	<.05	<.05	0.05
1,1,2,2 TETRACHLOROETHANE	<.03	<.03	<.03	<.03	<.03	0.03
1,3 DICHLOROBENZENE	<.4	<.4	<.4	<.4	<.4	0.4
1,4 DICHLOROBENZENE	<.4	<.4	<.4	<.4	<.4	0.4
1,2 DICHLOROBENZENE	<.4	<.4	<.4	<.4	<.4	0.4
FILE NAME	W57 299	W57 300	W57 301	W57 302	W57 303	
DATE SAMPLED	11/09/95	11/09/95	11/09/95	11/09/95	11/09/95	
DATE RECEIVED	11/10/95	11/10/95	11/10/95	11/10/95	11/10/95	
DATE ANALYZED	11/10/95	11/10/95	11/10/95	11/10/95	11/10/95	

* COMPOUNDS ELUTE TOGETHER ON ECD: VALUES REPRESENT EITHER OR A COMBINATION OF BOTH.

13-Nov-95

ANALYST INITIALS 

LAB MANAGER INITIALS DOM

MICROSEEPS

TEI17-952928

**** QUALITY CONTROL ****
----- TRIAD ENGINEERING INC. ----
----- PROJECT LOC: CHRYSLER MAIN PLANT, KENOSHA, WI. -----
----- PROJECT NO: W943324.16 -----
----- 601/602 SCAN -----
----- CONCENTRATIONS IN ug/l OF SAMPLE GAS -----

CONTINUING CALIBRATION CHECK

STANDARDS: "624"(LEVEL 2), "624"(LEVEL 1), "VC-996"
REFERENCE: W57A/B297, W57A/B298, W57A245

COMPOUND	KNOWN	RESULT	PERCENT DIFFERENCE
CHLOROMETHANE	43	49	13.03
VINYL CHLORIDE	2551	2519	1.25
BROMOMETHANE/CHLOROETHANE*	9	9	4.56
FLUOROTRICHLOROMETHANE	4.31	4.35	0.92
1,1 DICHLOROETHYLENE	4.31	4.45	3.32
METHYLENE CHLORIDE	7	7	5.17
TRANS-1,2 DICHLOROETHYLENE	4.3	4.5	4.88
1,1 DICHLOROETHANE	4.31	4.42	2.54
CHLOROFORM	4.31	4.44	2.95
1,1,1 TRICHLOROETHANE	4.32	4.37	1.02
CARBON TETRACHLORIDE	4.31	4.32	0.29
BENZENE & 1,2-DCA**	7.7	7.2	6.10
1,2 DICHLOROETHANE	4.31	4.45	3.20
TRICHLOROETHYLENE	4.31	4.41	2.37
1,2 DICHLOROPROPANE	4.31	4.34	0.64
BROMODICHLOROMETHANE	4.31	4.36	1.09
CIS-1,3 DICHLOROPROPYLENE	4.31	4.37	1.27
TOLUENE	4.3	4.2	3.33
TRANS-1,3 DICHLOROPROPYLENE	4.31	4.31	0.11
1,1,2 TRICHLOROETHANE	4.31	4.58	6.35
TETRACHLOROETHYLENE	4.29	4.33	0.95
CHLORODIBROMOMETHANE	4.31	4.32	0.20
CHLOROBENZENE	4.3	4.2	2.78
ETHYL BENZENE	4.3	4.2	1.92
BROMOFORM	4.31	4.40	2.16
1,1,2,2 TETRACHLOROETHANE	4.31	4.40	2.24
1,3 DICHLOROBENZENE	4.3	4.3	0.14
1,4 DICHLOROBENZENE	4.3	4.7	8.53
1,2 DICHLOROBENZENE	4.3	4.4	1.96

* COMPOUNDS ELUTE TOGETHER ON ECD: VALUES REPRESENT EITHER OR A COMBINATION OF BOTH.
** COMPOUNDS ELUTE TOGETHER ON FID - VALUE REPRESENTS A COMBINATION OF BOTH.

13-Nov-95

ANALYST INITIALS

LAB MANAGER INITIALS DOM

MICROSEEPS

TEI17-952928

**** QUALITY CONTROL ****
----- TRIAD ENGINEERING INC. ----
----- PROJECT LOC: CHRYSLER MAIN PLANT, KENOSHA, WI. -----
----- PROJECT NO: W943324.16 -----
----- 601/602 SCAN -----
----- CONCENTRATIONS IN ug/l OF SAMPLE GAS -----

LABORATORY BLANK RESULTS

BLANK: N2 IN VIAL
REFERENCE: W57A/B296

COMPOUND	BLANK	LOWER DETECTION LIMIT
CHLOROMETHANE	ND	2
VINYL CHLORIDE	ND	3
BROMOMETHANE/CHLOROETHANE*	ND	3
FLUOROTRICHLOROMETHANE	ND	0.03
1,1 DICHLOROETHYLENE	ND	0.04
METHYLENE CHLORIDE	ND	3
TRANS-1,2 DICHLOROETHYLENE	ND	0.4
1,1 DICHLOROETHANE	ND	0.04
CHLOROFORM	ND	0.02
1,1,1 TRICHLOROETHANE	ND	0.03
CARBON TETRACHLORIDE	ND	0.03
BENZENE	ND	0.2
1,2 DICHLOROETHANE	ND	0.04
TRICHLOROETHYLENE	ND	0.03
1,2 DICHLOROPROPANE	ND	0.05
BROMODICHLOROMETHANE	ND	0.03
CIS-1,3 DICHLOROPROPYLENE	ND	0.05
TOLUENE	ND	0.2
TRANS-1,3 DICHLOROPROPYLENE	ND	0.05
1,1,2 TRICHLOROETHANE	ND	0.03
TETRACHLOROETHYLENE	ND	0.03
CHLORODIBROMOMETHANE	ND	0.04
CHLOROBENZENE	ND	0.3
ETHYL BENZENE	ND	0.3
BROMOFORM	ND	0.05
1,1,2,2 TETRACHLOROETHANE	ND	0.03
1,3 DICHLOROBENZENE	ND	0.4
1,4 DICHLOROBENZENE	ND	0.4
1,2 DICHLOROBENZENE	ND	0.4

* COMPOUNDS ELUTE TOGETHER ON ECD - VALUES REPRESENT EITHER OR A COMBINATION OF BOTH.

13-Nov-95

ANALYST INITIALS JAH

LAB MANAGER INITIALS DOM

MICROSEEPS

TE116-952795

----- TRIAD ENGINEERING INC. ----
----- PROJECT LOC: CHRYSLER MAIN PLANT, KENOSHA, WI. -----
----- PROJECT NO: W943324.16 -----
----- 601/602 SCAN -----
----- CONCENTRATIONS IN ug/l OF SAMPLE GAS -----

COMPOUND NAME	SAMPLE A3MAIN-EFF-7	SAMPLE A3MAIN-IN-4	SAMPLE A3TRAIL-EFF-7	SAMPLE A3TRAIL-IN-4	SAMPLE SUMP-9 SVE	LDLs
CHLOROMETHANE	<2	<2	<2	<2	<2	2
VINYL CHLORIDE	<3	<3	<3	<3	<3	3
BROMOMETHANE/CHLOROETHANE*	<3	<3	<3	<3	<3	3
FLUOROTRICHLOROMETHANE	<.03	<.03	<.03	<.03	<.03	0.03
1,1 DICHLOROETHYLENE	<.04	0.13	<.04	<.04	<.04	0.04
METHYLENE CHLORIDE	<3	<3	<3	<3	<3	3
TRANS-1,2 DICHLOROETHYLENE	0.7	0.4	1.5	0.4	1.3	0.4
1,1 DICHLOROETHANE	0.69	3.08	1.74	0.77	0.81	0.04
CHLOROFORM	<.02	<.02	<.02	<.02	<.02	0.02
1,1,1 TRICHLOROETHANE	1.11	10.98	<.03	0.04	0.12	0.03
CARBON TETRACHLORIDE	<.03	<.03	<.03	<.03	<.03	0.03
BENZENE	4.6	48.6	<.2	<.2	1.2	0.2
1,2 DICHLOROETHANE	<.04	<.04	<.04	<.04	<.04	0.04
TRICHLOROETHYLENE	0.03	0.31	<.03	0.15	<.03	0.03
1,2 DICHLOROPROPANE	<.05	<.05	<.05	<.05	<.05	0.05
BROMODICHLOROMETHANE	<.03	<.03	<.03	<.03	<.03	0.03
CIS-1,3 DICHLOROPROPYLENE	<.05	<.05	<.05	<.05	<.05	0.05
TOLUENE	<.2	<.2	<.2	<.2	<.2	0.2
TRANS-1,3 DICHLOROPROPYLENE	<.05	<.05	<.05	<.05	<.05	0.05
1,1,2 TRICHLOROETHANE	<.03	<.03	<.03	<.03	<.03	0.03
TETRACHLOROETHYLENE	<.03	<.03	<.03	<.03	<.03	0.03
CHLORODIBROMOMETHANE	<.04	<.04	<.04	<.04	<.04	0.04
CHLOROBENZENE	<.3	<.3	<.3	<.3	<.3	0.3
ETHYL BENZENE	<.3	1.7	<.3	<.3	<.3	0.3
BROMOFORM	<.05	<.05	<.05	<.05	<.05	0.05
1,1,2,2 TETRACHLOROETHANE	<.03	<.03	<.03	<.03	<.03	0.03
1,3 DICHLOROBENZENE	<.4	<.4	<.4	<.4	<.4	0.4
1,4 DICHLOROBENZENE	<.4	<.4	<.4	<.4	<.4	0.4
1,2 DICHLOROBENZENE	<.4	<.4	<.4	<.4	<.4	0.4
FILE NAME	W56 266	W56 267	W56 268	W56 269	W56 270	
DATE SAMPLED	10/04/95	10/04/95	10/04/95	10/04/95	10/04/95	
DATE RECEIVED	10/05/95	10/05/95	10/05/95	10/05/95	10/05/95	
DATE ANALYZED	10/06/95	10/07/95	10/07/95	10/07/95	10/07/95	

* COMPOUNDS ELUTE TOGETHER ON ECD: VALUES REPRESENT EITHER OR A COMBINATION OF BOTH.

09-Oct-95

ANALYST INITIALS

LAB MANAGER INITIALS

MICROSEEPS

TEI16-952795

**** QUALITY CONTROL ****
----- TRIAD ENGINEERING INC. ----
----- PROJECT LOC: CHRYSLER MAIN PLANT, KENOSHA, WI. -----
----- PROJECT NO: W943324.16 -----
----- 601/602 SCAN -----
----- CONCENTRATIONS IN ug/l OF SAMPLE GAS -----

CONTINUING CALIBRATION CHECK

STANDARDS: "624"(LEVEL 2), "624"(LEVEL 1), "VC-996"
REFERENCE: W56A/B263, W56A/B264, W56A265

COMPOUND	KNOWN	RESULT	PERCENT DIFFERENCE
CHLOROMETHANE	43	46	7.81
VINYL CHLORIDE	2551	2472	3.10
BROMOMETHANE/CHLOROETHANE*	9	9	6.00
FLUOROTRICHLOROMETHANE	4.31	4.55	5.62
1,1 DICHLOROETHYLENE	4.31	4.95	14.84
METHYLENE CHLORIDE	7	7	1.21
TRANS-1,2 DICHLOROETHYLENE	4.3	5.1	17.24
1,1 DICHLOROETHANE	4.31	4.99	15.71
CHLOROFORM	4.31	4.89	13.39
1,1,1 TRICHLOROETHANE	4.32	4.84	11.93
CARBON TETRACHLORIDE	4.31	4.67	8.33
BENZENE & 1,2-DCA**	7.7	8.6	11.49
1,2 DICHLOROETHANE	4.31	4.66	8.00
TRICHLOROETHYLENE	4.31	4.88	13.38
1,2 DICHLOROPROPANE	4.31	4.59	6.44
BROMODICHLOROMETHANE	4.31	4.81	11.53
CIS-1,3 DICHLOROPROPYLENE	4.31	4.80	11.39
TOLUENE	4.3	4.3	0.44
TRANS-1,3 DICHLOROPROPYLENE	4.31	4.69	8.76
1,1,2 TRICHLOROETHANE	4.31	4.93	14.34
TETRACHLOROETHYLENE	4.29	4.72	9.94
CHLORODIBROMOMETHANE	4.31	4.88	13.27
CHLOROBENZENE	4.3	4.4	2.14
ETHYL BENZENE	4.3	4.6	6.26
BROMOFORM	4.31	4.94	14.66
1,1,2,2 TETRACHLOROETHANE	4.31	4.91	14.06
1,3 DICHLOROBENZENE	4.3	4.6	6.57
1,4 DICHLOROBENZENE	4.3	4.7	10.21
1,2 DICHLOROBENZENE	4.3	4.4	2.10

* COMPOUNDS ELUTE TOGETHER ON ECD: VALUES REPRESENT EITHER OR A COMBINATION OF BOTH.
** COMPOUNDS ELUTE TOGETHER ON FID - VALUE REPRESENTS A COMBINATION OF BOTH.

09-Oct-95

ANALYST INITIALS

LAB MANAGER INITIALS

MICROSEEPS

TEI16-952795

**** QUALITY CONTROL ****

----- TRIAD ENGINEERING INC. ----

----- PROJECT LOC: CHRYSLER MAIN PLANT, KENOSHA, WI. -----

----- PROJECT NO: W943324.16 -----

----- 601/602 SCAN -----

----- CONCENTRATIONS IN ug/l OF SAMPLE GAS -----

LABORATORY BLANK RESULTS

BLANK: N2 IN VIAL
REFERENCE: W56A/B262

COMPOUND	BLANK	LOWER DETECTION LIMIT
CHLOROMETHANE	ND	2
VINYL CHLORIDE	ND	3
BROMOMETHANE/CHLOROETHANE*	ND	3
FLUOROTRICHLOROMETHANE	ND	0.03
1,1 DICHLOROETHYLENE	ND	0.04
METHYLENE CHLORIDE	ND	3
TRANS-1,2 DICHLOROETHYLENE	ND	0.4
1,1 DICHLOROETHANE	ND	0.04
CHLOROFORM	ND	0.02
1,1,1 TRICHLOROETHANE	ND	0.03
CARBON TETRACHLORIDE	ND	0.03
BENZENE	ND	0.2
1,2 DICHLOROETHANE	ND	0.04
TRICHLOROETHYLENE	ND	0.03
1,2 DICHLOROPROPANE	ND	0.05
BROMODICHLOROMETHANE	ND	0.03
CIS-1,3 DICHLOROPROPYLENE	ND	0.05
TOLUENE	ND	0.2
TRANS-1,3 DICHLOROPROPYLENE	ND	0.05
1,1,2 TRICHLOROETHANE	ND	0.03
TETRACHLOROETHYLENE	ND	0.03
CHLORODIBROMOMETHANE	ND	0.04
CHLOROBENZENE	ND	0.3
ETHYL BENZENE	ND	0.3
BROMOFORM	ND	0.05
1,1,2,2 TETRACHLOROETHANE	ND	0.03
1,3 DICHLOROBENZENE	ND	0.4
1,4 DICHLOROBENZENE	ND	0.4
1,2 DICHLOROBENZENE	ND	0.4

* COMPOUNDS ELUTE TOGETHER ON ECD - VALUES REPRESENT EITHER OR A COMBINATION OF BOTH.

09-Oct-95

ANALYST INITIALS JW

LAB MANAGER INITIALS DOM

MICROSEEPS

TEI15-952729

----- TRIAD ENGINEERING INC. ----
----- PROJECT LOC: CHRYSLER MAIN PLANT, KENOSHA, WI. -----
----- PROJECT NO: W943324.22 -----
----- 601/602 SCAN -----
----- CONCENTRATIONS IN ug/l OF SAMPLE GAS -----

COMPOUND NAME	A3MAIN-EFF-6	SAMPLE A3MAIN-IN-3	SAMPLE A3TRAIL-EFF-6	A3TRAIL-IN-3	LDLs
CHLOROMETHANE	<2	<2	<2	<2	2
VINYL CHLORIDE	<3	<3	<3	<3	3
BROMOMETHANE/CHLOROETHANE*	<3	<3	<3	<3	3
FLUOROTRICHLOROMETHANE	<.03	<.03	<.03	<.03	0.03
1,1 DICHLOROETHYLENE	<.04	0.32	<.04	<.04	0.04
METHYLENE CHLORIDE	<3	<3	<3	<3	3
TRANS-1,2 DICHLOROETHYLENE	1.5	<.4	1.7	<.4	0.4
1,1 DICHLOROETHANE	0.71	4.75	1.88	1.10	0.04
CHLOROFORM	<.02	<.02	<.02	<.02	0.02
1,1,1 TRICHLOROETHANE	0.55	16.62	<.03	0.03	0.03
CARBON TETRACHLORIDE	<.03	<.03	<.03	<.03	0.03
BENZENE	1.8	55.3	<.2	4.5	0.2
1,2 DICHLOROETHANE	<.04	<.04	<.04	<.04	0.04
TRICHLOROETHYLENE	0.04	1.24	<.03	0.04	0.03
1,2 DICHLOROPROPANE	<.05	<.05	<.05	<.05	0.05
BROMODICHLOROMETHANE	<.03	<.03	<.03	<.03	0.03
CIS-1,3 DICHLOROPROPYLENE	<.05	<.05	<.05	<.05	0.05
TOLUENE	<.2	<.2	<.2	<.2	0.2
TRANS-1,3 DICHLOROPROPYLENE	<.05	<.05	<.05	<.05	0.05
1,1,2 TRICHLOROETHANE	<.03	<.03	<.03	<.03	0.03
TETRACHLOROETHYLENE	<.03	<.03	<.03	<.03	0.03
CHLORODIBROMOMETHANE	<.04	<.04	<.04	<.04	0.04
CHLOROBENZENE	<.3	<.3	<.3	<.3	0.3
ETHYL BENZENE	<.3	2.7	<.3	3.7	0.3
BROMOFORM	<.05	<.05	<.05	<.05	0.05
1,1,2,2 TETRACHLOROETHANE	<.03	<.03	<.03	<.03	0.03
1,3 DICHLOROBENZENE	<.4	<.4	<.4	<.4	0.4
1,4 DICHLOROBENZENE	<.4	<.4	<.4	<.4	0.4
1,2 DICHLOROBENZENE	<.4	<.4	<.4	<.4	0.4
FILE NAME	W55 444	W55 445	W55 446	W55 447	
DATE SAMPLED	09/14/95	09/14/95	09/14/95	09/14/95	
DATE RECEIVED	09/15/95	09/15/95	09/15/95	09/15/95	
DATE ANALYZED	09/16/97	09/16/97	09/16/97	09/17/97	

* COMPOUNDS ELUTE TOGETHER ON ECD: VALUES REPRESENT EITHER OR A COMBINATION OF BOTH.

19-Sep-95

ANALYST INITIALS

LAB MANAGER INITIALS DOM

MICROSEEPS

TEI14-952699

----- TRIAD ENGINEERING INC. ----
----- PROJECT LOC: CHRYSLER MAIN PLANT, KENOSHA, WI. -----
----- PROJECT NO: W943324.22 -----
----- 601/602 SCAN -----
----- CONCENTRATIONS IN ug/l OF SAMPLE GAS -----

COMPOUND NAME	SAMPLE A3TRAIL-EFF-5	SAMPLE A3MAIN-EFF-5	LDLs
CHLOROMETHANE	<2	<2	2
VINYL CHLORIDE	<3	<3	3
BROMOMETHANE/CHLOROETHANE*	<3	<3	3
FLUOROTRICHLOROMETHANE	<.03	<.03	0.03
1,1 DICHLOROETHYLENE	<.04	<.04	0.04
METHYLENE CHLORIDE	<3	<3	3
TRANS-1,2 DICHLOROETHYLENE	0.9	0.8	0.4
1,1 DICHLOROETHANE	0.73	0.35	0.04
CHLOROFORM	<.02	<.02	0.02
1,1,1 TRICHLOROETHANE	<.03	0.66	0.03
CARBON TETRACHLORIDE	<.03	<.03	0.03
BENZENE	<.2	0.8	0.2
1,2 DICHLOROETHANE	<.04	<.04	0.04
TRICHLOROETHYLENE	<.03	0.04	0.03
1,2 DICHLOROPROPANE	<.05	<.05	0.05
BROMODICHLOROMETHANE	<.03	<.03	0.03
CIS-1,3 DICHLOROPROPYLENE	<.05	<.05	0.05
TOLUENE	<.2	<.2	0.2
TRANS-1,3 DICHLOROPROPYLENE	<.05	<.05	0.05
1,1,2 TRICHLOROETHANE	<.03	<.03	0.03
TETRACHLOROETHYLENE	<.03	<.03	0.03
CHLORODIBROMOMETHANE	<.04	<.04	0.04
CHLOROBENZENE	<.3	<.3	0.3
ETHYL BENZENE	<.3	<.3	0.3
BROMOFORM	<.05	<.05	0.05
1,1,2,2 TETRACHLOROETHANE	<.03	<.03	0.03
1,3 DICHLOROBENZENE	<.4	<.4	0.4
1,4 DICHLOROBENZENE	<.4	<.4	0.4
1,2 DICHLOROBENZENE	<.4	<.4	0.4
FILE NAME	W55 358	W55 359	
DATE SAMPLED	09/07/95	09/07/95	
DATE RECEIVED	09/08/95	09/08/95	
DATE ANALYZED	09/09/95	09/09/95	

* COMPOUNDS ELUTE TOGETHER ON ECD: VALUES REPRESENT EITHER OR A COMBINATION OF BOTH.

10-Sep-95

ANALYST INITIALS JCW

LAB MANAGER INITIALS DOM

MICROSEEPS

TEI14-952699

**** QUALITY CONTROL ****
----- TRIAD ENGINEERING INC. ----
----- PROJECT LOC: CHRYSLER MAIN PLANT, KENOSHA, WI. -----
----- PROJECT NO: W943324.22 -----
----- 601/602 SCAN -----
----- CONCENTRATIONS IN ug/l OF SAMPLE GAS -----

CONTINUING CALIBRATION CHECK

STANDARDS: "624"(LEVEL 2), "624"(LEVEL 1), "VC-996"
REFERENCE: W55A/B355, W55A/B356, W55A357

COMPOUND	KNOWN	RESULT	PERCENT DIFFERENCE
CHLOROMETHANE	43	42	3.28
VINYL CHLORIDE	2551	2477	2.89
BROMOMETHANE/CHLOROETHANE*	9	9	0.67
FLUOROTRICHLOROMETHANE	4.31	4.29	0.39
1,1 DICHLOROETHYLENE	4.31	4.49	4.15
METHYLENE CHLORIDE	7	7	6.14
TRANS-1,2 DICHLOROETHYLENE	4.3	4.5	5.07
1,1 DICHLOROETHANE	4.31	4.55	5.64
CHLOROFORM	4.31	4.47	3.75
1,1,1 TRICHLOROETHANE	4.32	4.48	3.68
CARBON TETRACHLORIDE	4.31	4.42	2.49
BENZENE & 1,2-DCA**	7.7	7.5	3.15
1,2 DICHLOROETHANE	4.31	4.33	0.47
TRICHLOROETHYLENE	4.31	4.42	2.62
1,2 DICHLOROPROPANE	4.31	4.38	1.61
BROMODICHLOROMETHANE	4.31	4.44	2.96
CIS-1,3 DICHLOROPROPYLENE	4.31	4.38	1.58
TOLUENE	4.3	4.1	4.82
TRANS-1,3 DICHLOROPROPYLENE	4.31	4.30	0.32
1,1,2 TRICHLOROETHANE	4.31	4.55	5.58
TETRACHLOROETHYLENE	4.29	4.36	1.58
CHLORODIBROMOMETHANE	4.31	4.45	3.17
CHLOROBENZENE	4.3	4.1	3.75
ETHYL BENZENE	4.3	4.3	0.81
BROMOFORM	4.31	4.42	2.64
1,1,2,2 TETRACHLOROETHANE	4.31	4.44	3.04
1,3 DICHLOROBENZENE	4.3	4.0	6.99
1,4 DICHLOROBENZENE	4.3	4.0	8.25
1,2 DICHLOROBENZENE	4.3	4.0	6.29

* COMPOUNDS ELUTE TOGETHER ON ECD: VALUES REPRESENT EITHER OR A COMBINATION OF BOTH.
** COMPOUNDS ELUTE TOGETHER ON FID - VALUE REPRESENTS A COMBINATION OF BOTH.

10-Sep-95

ANALYST INITIALS JCH

LAB MANAGER INITIALS DOM

MICROSEEPS

TEI14-952699

**** QUALITY CONTROL ****
----- TRIAD ENGINEERING INC. ----
----- PROJECT LOC: CHRYSLER MAIN PLANT, KENOSHA, WI. -----
----- PROJECT NO: W943324.22 -----
----- 601/602 SCAN -----
----- CONCENTRATIONS IN ug/l OF SAMPLE GAS -----

LABORATORY BLANK RESULTS

BLANK: N2 IN VIAL
REFERENCE: W55A/B354

COMPOUND	BLANK	LOWER DETECTION LIMIT
CHLOROMETHANE	ND	2
VINYL CHLORIDE	ND	3
BROMOMETHANE/CHLOROETHANE*	ND	3
FLUOROTRICHLOROMETHANE	ND	0.03
1,1 DICHLOROETHYLENE	ND	0.04
METHYLENE CHLORIDE	ND	3
TRANS-1,2 DICHLOROETHYLENE	ND	0.4
1,1 DICHLOROETHANE	ND	0.04
CHLOROFORM	ND	0.02
1,1,1 TRICHLOROETHANE	ND	0.03
CARBON TETRACHLORIDE	ND	0.03
BENZENE	ND	0.2
1,2 DICHLOROETHANE	ND	0.04
TRICHLOROETHYLENE	ND	0.03
1,2 DICHLOROPROPANE	ND	0.05
BROMODICHLOROMETHANE	ND	0.03
CIS-1,3 DICHLOROPROPYLENE	ND	0.05
TOLUENE	ND	0.2
TRANS-1,3 DICHLOROPROPYLENE	ND	0.05
1,1,2 TRICHLOROETHANE	ND	0.03
TETRACHLOROETHYLENE	ND	0.03
CHLORODIBROMOMETHANE	ND	0.04
CHLOROBENZENE	ND	0.3
ETHYL BENZENE	ND	0.3
BROMOFORM	ND	0.05
1,1,2,2 TETRACHLOROETHANE	ND	0.03
1,3 DICHLOROBENZENE	ND	0.4
1,4 DICHLOROBENZENE	ND	0.4
1,2 DICHLOROBENZENE	ND	0.4

* COMPOUNDS ELUTE TOGETHER ON ECD - VALUES REPRESENT EITHER OR A COMBINATION OF BOTH.

10-Sep-95

ANALYST INITIALS JW

LAB MANAGER INITIALS DTM

MICROSEEPS

TEI13-952681

----- TRIAD ENGINEERING INC. ----
----- PROJECT LOC: CHRYSLER MAIN PLANT, KENOSHA, WI. -----
----- PROJECT NO: W943324. -----
----- 601/602 SCAN -----
----- CONCENTRATIONS IN ug/l OF SAMPLE GAS -----

COMPOUND NAME	SAMPLE A3MAIN-EFF-4	SAMPLE A3MAIN-IN-2	SAMPLE A3TRAIL-EFF-4	SAMPLE A3TRAIL-IN-2	LDLs
CHLOROMETHANE	<2	<2	<2	<2	2
VINYL CHLORIDE	<3	<3	<3	<3	3
BROMOMETHANE/CHLOROETHANE*	<3	<3	<3	<3	3
FLUOROTRICHLOROMETHANE	<.03	<.03	<.03	<.03	0.03
1,1 DICHLOROETHYLENE	<.04	0.46	<.04	<.04	0.04
METHYLENE CHLORIDE	<3	<3	<3	<3	3
TRANS-1,2 DICHLOROETHYLENE	0.6	<.4	<.4	<.4	0.4
1,1 DICHLOROETHANE	0.25	5.52	0.06	1.83	0.04
CHLOROFORM	<.02	<.02	<.02	<.02	0.02
1,1,1 TRICHLOROETHANE	0.43	17.79	<.03	<.03	0.03
CARBON TETRACHLORIDE	<.03	<.03	<.03	<.03	0.03
BENZENE	0.4	8.5	<.2	<.2	0.2
1,2 DICHLOROETHANE	<.04	<.04	<.04	<.04	0.04
TRICHLOROETHYLENE	0.05	2.90	<.03	<.03	0.03
1,2 DICHLOROPROPANE	<.05	<.05	<.05	<.05	0.05
BROMODICHLOROMETHANE	<.03	<.03	<.03	<.03	0.03
CIS-1,3 DICHLOROPROPYLENE	<.05	<.05	<.05	<.05	0.05
TOLUENE	<.2	<.2	<.2	<.2	0.2
TRANS-1,3 DICHLOROPROPYLENE	<.05	<.05	<.05	<.05	0.05
1,1,2 TRICHLOROETHANE	<.03	<.03	<.03	<.03	0.03
TETRACHLOROETHYLENE	<.03	<.03	<.03	<.03	0.03
CHLORODIBROMOMETHANE	<.04	<.04	<.04	<.04	0.04
CHLOROBENZENE	<.3	<.3	<.3	<.3	0.3
ETHYL BENZENE	<.3	<.3	<.3	1.2	0.3
BROMOFORM	<.05	<.05	<.05	<.05	0.05
1,1,2,2 TETRACHLOROETHANE	<.03	<.03	<.03	<.03	0.03
1,3 DICHLOROBENZENE	<.4	<.4	<.4	<.4	0.4
1,4 DICHLOROBENZENE	<.4	<.4	<.4	<.4	0.4
1,2 DICHLOROBENZENE	<.4	<.4	<.4	<.4	0.4
FILE NAME	W55 272	W55 273	W55 274	W55 275	
DATE SAMPLED	08/31/95	08/31/95	08/31/95	08/31/95	
DATE RECEIVED	09/01/95	09/01/95	09/01/95	09/01/95	
DATE ANALYZED	09/02/95	09/02/95	09/02/95	09/02/95	

* COMPOUNDS ELUTE TOGETHER ON ECD: VALUES REPRESENT EITHER OR A COMBINATION OF BOTH.

06-Sep-95

ANALYST INITIALS

LAB MANAGER INITIALS DOM

MICROSEEPS

TEI13-952681

**** QUALITY CONTROL ****
----- TRIAD ENGINEERING INC. ----
----- PROJECT LOC: CHRYSLER MAIN PLANT, KENOSHA, WI. -----
----- PROJECT NO: W943324. -----
----- 601/602 SCAN -----
----- CONCENTRATIONS IN ug/l OF SAMPLE GAS -----

CONTINUING CALIBRATION CHECK

STANDARDS: "624"(LEVEL 2), "624"(LEVEL 1), "VC-996"
REFERENCE: W55A/B271, W55A/B259, W55A260

COMPOUND	KNOWN	RESULT	PERCENT DIFFERENCE
CHLOROMETHANE	43	49	12.77
VINYL CHLORIDE	2551	2504	1.85
BROMOMETHANE/CHLOROETHANE*	9	9	2.93
FLUOROTRICHLOROMETHANE	4.31	4.41	2.48
1,1 DICHLOROETHYLENE	4.31	4.68	8.57
METHYLENE CHLORIDE	7	7	5.41
TRANS-1,2 DICHLOROETHYLENE	4.3	4.6	7.47
1,1 DICHLOROETHANE	4.31	4.82	11.85
CHLOROFORM	4.31	4.61	7.04
1,1,1 TRICHLOROETHANE	4.32	4.63	7.11
CARBON TETRACHLORIDE	4.31	4.53	5.12
BENZENE & 1,2-DCA**	7.7	8.1	5.23
1,2 DICHLOROETHANE	4.31	4.54	5.27
TRICHLOROETHYLENE	4.31	4.51	4.75
1,2 DICHLOROPROPANE	4.31	4.62	7.09
BROMODICHLOROMETHANE	4.31	4.56	5.76
CIS-1,3 DICHLOROPROPYLENE	4.31	4.48	4.01
TOLUENE	4.3	4.2	2.45
TRANS-1,3 DICHLOROPROPYLENE	4.31	4.38	1.58
1,1,2 TRICHLOROETHANE	4.31	4.67	8.38
TETRACHLOROETHYLENE	4.29	4.40	2.52
CHLORODIBROMOMETHANE	4.31	4.56	5.74
CHLOROBENZENE	4.3	4.2	3.21
ETHYL BENZENE	4.3	4.3	0.71
BROMOFORM	4.31	4.52	4.81
1,1,2,2 TETRACHLOROETHANE	4.31	4.52	4.95
1,3 DICHLOROBENZENE	4.3	3.9	9.79
1,4 DICHLOROBENZENE	4.3	4.6	7.55
1,2 DICHLOROBENZENE	4.3	3.9	10.21

* COMPOUNDS ELUTE TOGETHER ON ECD: VALUES REPRESENT EITHER OR A COMBINATION OF BOTH.
** COMPOUNDS ELUTE TOGETHER ON FID - VALUE REPRESENTS A COMBINATION OF BOTH.

06-Sep-95

ANALYST INITIALS 

LAB MANAGER INITIALS 

MICROSEEPS

TEI13-952681

**** QUALITY CONTROL ****
----- TRIAD ENGINEERING INC. ----
----- PROJECT LOC: CHRYSLER MAIN PLANT, KENOSHA, WI. -----
----- PROJECT NO: W943324. -----
----- 601/602 SCAN -----
----- CONCENTRATIONS IN ug/l OF SAMPLE GAS -----

LABORATORY BLANK RESULTS

BLANK: N2 IN VIAL
REFERENCE: W55A/B270

COMPOUND	BLANK	LOWER DETECTION LIMIT
CHLOROMETHANE	ND	2
VINYL CHLORIDE	ND	3
BROMOMETHANE/CHLOROETHANE*	ND	3
FLUOROTRICHLOROMETHANE	ND	0.03
1,1 DICHLOROETHYLENE	ND	0.04
METHYLENE CHLORIDE	ND	3
TRANS-1,2 DICHLOROETHYLENE	ND	0.4
1,1 DICHLOROETHANE	ND	0.04
CHLOROFORM	ND	0.02
1,1,1 TRICHLOROETHANE	ND	0.03
CARBON TETRACHLORIDE	ND	0.03
BENZENE	ND	0.2
1,2 DICHLOROETHANE	ND	0.04
TRICHLOROETHYLENE	ND	0.03
1,2 DICHLOROPROPANE	ND	0.05
BROMODICHLOROMETHANE	ND	0.03
CIS-1,3 DICHLOROPROPYLENE	ND	0.05
TOLUENE	ND	0.2
TRANS-1,3 DICHLOROPROPYLENE	ND	0.05
1,1,2 TRICHLOROETHANE	ND	0.03
TETRACHLOROETHYLENE	ND	0.03
CHLORODIBROMOMETHANE	ND	0.04
CHLOROBENZENE	ND	0.3
ETHYL BENZENE	ND	0.3
BROMOFORM	ND	0.05
1,1,2,2 TETRACHLOROETHANE	ND	0.03
1,3 DICHLOROBENZENE	ND	0.4
1,4 DICHLOROBENZENE	ND	0.4
1,2 DICHLOROBENZENE	ND	0.4

* COMPOUNDS ELUTE TOGETHER ON ECD - VALUES REPRESENT EITHER OR A COMBINATION OF BOTH.

06-Sep-95

ANALYST INITIALS JW

LAB MANAGER INITIALS DOM

MICROSEEPS

TEI11-952644

----- TRIAD ENGINEERING INC. ----
----- PROJECT LOC: CHRYSLER MAIN PLANT, KENOSHA, WI. -----
----- PROJECT NO: W943324.22 -----
----- 601/602 SCAN -----
----- CONCENTRATIONS IN ug/l OF SAMPLE GAS -----

COMPOUND NAME	SAMPLE A3 MAIN EFF-1	LDLs
CHLOROMETHANE	<2	2
VINYL CHLORIDE	<3	3
BROMOMETHANE/CHLOROETHANE*	<3	3
FLUOROTRICHLOROMETHANE	<.03	0.03
1,1 DICHLOROETHYLENE	<.04	0.04
METHYLENE CHLORIDE	<3	3
TRANS-1,2 DICHLOROETHYLENE	1.0	0.4
1,1 DICHLOROETHANE	0.54	0.04
CHLOROFORM	<.02	0.02
1,1,1 TRICHLOROETHANE	0.79	0.03
CARBON TETRACHLORIDE	<.03	0.03
BENZENE	0.8	0.2
1,2 DICHLOROETHANE	<.04	0.04
TRICHLOROETHYLENE	<.03	0.03
1,2 DICHLOROPROPANE	<.05	0.05
BROMODICHLOROMETHANE	<.03	0.03
CIS-1,3 DICHLOROPROPYLENE	<.05	0.05
TOLUENE	<.2	0.2
TRANS-1,3 DICHLOROPROPYLENE	<.05	0.05
1,1,2 TRICHLOROETHANE	<.03	0.03
TETRACHLOROETHYLENE	<.03	0.03
CHLORODIBROMOMETHANE	<.04	0.04
CHLOROBENZENE	<.3	0.3
ETHYL BENZENE	<.3	0.3
BROMOFORM	<.05	0.05
1,1,2,2 TETRACHLOROETHANE	<.03	0.03
1,3 DICHLOROBENZENE	<.4	0.4
1,4 DICHLOROBENZENE	<.4	0.4
1,2 DICHLOROBENZENE	<.4	0.4
FILE NAME	W55 143	
DATE SAMPLED	08/23/95	
DATE RECEIVED	08/24/95	
DATE ANALYZED	08/26/95	

* COMPOUNDS ELUTE TOGETHER ON ECD: VALUES REPRESENT EITHER OR A COMBINATION OF BOTH.

28-Aug-95

ANALYST INITIALS 

LAB MANAGER INITIALS DOM

MICROSEEPS

TEI11-952644

**** QUALITY CONTROL ****
----- TRIAD ENGINEERING INC. ----
----- PROJECT LOC: CHRYSLER MAIN PLANT, KENOSHA, WI. -----
----- PROJECT NO: W943324.22 -----
----- 601/602 SCAN -----
----- CONCENTRATIONS IN ug/l OF SAMPLE GAS -----

LABORATORY BLANK RESULTS

BLANK: N2 IN VIAL
REFERENCE: W55A/B139

COMPOUND	BLANK	LOWER DETECTION LIMIT
CHLOROMETHANE	ND	2
VINYL CHLORIDE	ND	3
BROMOMETHANE/CHLOROETHANE*	ND	3
FLUOROTRICHLOROMETHANE	ND	0.03
1,1 DICHLOROETHYLENE	ND	0.04
METHYLENE CHLORIDE	ND	3
TRANS-1,2 DICHLOROETHYLENE	ND	0.4
1,1 DICHLOROETHANE	ND	0.04
CHLOROFORM	ND	0.02
1,1,1 TRICHLOROETHANE	ND	0.03
CARBON TETRACHLORIDE	ND	0.03
BENZENE	ND	0.2
1,2 DICHLOROETHANE	ND	0.04
TRICHLOROETHYLENE	ND	0.03
1,2 DICHLOROPROPANE	ND	0.05
BROMODICHLOROMETHANE	ND	0.03
CIS-1,3 DICHLOROPROPYLENE	ND	0.05
TOLUENE	ND	0.2
TRANS-1,3 DICHLOROPROPYLENE	ND	0.05
1,1,2 TRICHLOROETHANE	ND	0.03
TETRACHLOROETHYLENE	ND	0.03
CHLORODIBROMOMETHANE	ND	0.04
CHLOROBENZENE	ND	0.3
ETHYL BENZENE	ND	0.3
BROMOFORM	ND	0.05
1,1,2,2 TETRACHLOROETHANE	ND	0.03
1,3 DICHLOROBENZENE	ND	0.4
1,4 DICHLOROBENZENE	ND	0.4
1,2 DICHLOROBENZENE	ND	0.4

* COMPOUNDS ELUTE TOGETHER ON ECD - VALUES REPRESENT EITHER OR A COMBINATION OF BOTH.

28-Aug-95

ANALYST INITIALS 

LAB MANAGER INITIALS DTM

MICROSEEPS

TEI11-952644

**** QUALITY CONTROL ****
----- TRIAD ENGINEERING INC. ----
----- PROJECT LOC: CHRYSLER MAIN PLANT, KENOSHA, WI. -----
----- PROJECT NO: W943324.22 -----
----- 601/602 SCAN -----
----- CONCENTRATIONS IN ug/l OF SAMPLE GAS -----

CONTINUING CALIBRATION CHECK

STANDARDS: "624"(LEVEL 2), "624"(LEVEL 1), "VC-996"
REFERENCE: W55A/B140, W55A/B141, W55A142

COMPOUND	KNOWN	RESULT	PERCENT DIFFERENCE
CHLOROMETHANE	43	50	16.25
VINYL CHLORIDE	2551	2515	1.41
BROMOMETHANE/CHLOROETHANE*	9	9	5.59
FLUOROTRICHLOROMETHANE	4.31	4.45	3.40
1,1 DICHLOROETHYLENE	4.31	4.72	9.49
METHYLENE CHLORIDE	7	7	3.96
TRANS-1,2 DICHLOROETHYLENE	4.3	4.7	8.11
1,1 DICHLOROETHANE	4.31	4.84	12.32
CHLOROFORM	4.31	4.61	6.92
1,1,1 TRICHLOROETHANE	4.32	4.62	6.98
CARBON TETRACHLORIDE	4.31	4.52	4.82
BENZENE & 1,2-DCA**	7.7	8.1	4.61
1,2 DICHLOROETHANE	4.31	4.51	4.61
TRICHLOROETHYLENE	4.31	4.47	3.75
1,2 DICHLOROPROPANE	4.31	4.65	7.84
BROMODICHLOROMETHANE	4.31	4.53	4.98
CIS-1,3 DICHLOROPROPYLENE	4.31	4.44	2.95
TOLUENE	4.3	4.1	4.29
TRANS-1,3 DICHLOROPROPYLENE	4.31	4.33	0.32
1,1,2 TRICHLOROETHANE	4.31	4.60	6.85
TETRACHLOROETHYLENE	4.29	4.34	1.10
CHLORODIBROMOMETHANE	4.31	4.49	4.16
CHLOROBENZENE	4.3	4.1	5.03
ETHYL BENZENE	4.3	4.1	4.24
BROMOFORM	4.31	4.37	1.44
1,1,2,2 TETRACHLOROETHANE	4.31	4.40	2.24
1,3 DICHLOROBENZENE	4.3	4.0	6.99
1,4 DICHLOROBENZENE	4.3	4.0	7.97
1,2 DICHLOROBENZENE	4.3	4.0	6.85

* COMPOUNDS ELUTE TOGETHER ON ECD: VALUES REPRESENT EITHER OR A COMBINATION OF BOTH.
** COMPOUNDS ELUTE TOGETHER ON FID - VALUE REPRESENTS A COMBINATION OF BOTH.

28-Aug-95

ANALYST INITIALS

LAB MANAGER INITIALS DOM

MICROSEEPS

TEI12-952664

----- TRIAD ENGINEERING INC. ----

----- PROJECT LOC: CHRYSLER MAIN PLANT, KENOSHA, WI. -----

----- PROJECT NO: W943324.22 -----

----- 601/602 SCAN -----

----- CONCENTRATIONS IN ug/l OF SAMPLE GAS -----

COMPOUND NAME	SAMPLE A3TRAIL-EFF-1	SAMPLE A3MAIN-EFF-2	SAMPLE A3TRAIL-EFF-2	SAMPLE A3TRAIL-IN-1	LDLs
CHLOROMETHANE	<2	<2	<2	<2	2
VINYL CHLORIDE	<3	<3	<3	<3	3
BROMOMETHANE/CHLOROETHANE*	<3	<3	<3	<3	3
FLUOROTRICHLOROMETHANE	<.03	<.03	<.03	<.03	0.03
1,1 DICHLOROETHYLENE	<.04	<.04	<.04	<.04	0.04
METHYLENE CHLORIDE	<3	<3	<3	<3	3
TRANS-1,2 DICHLOROETHYLENE	1.8	1.0	1.9	1.2	0.4
1,1 DICHLOROETHANE	2.92	0.46	2.67	3.27	0.04
CHLOROFORM	<.02	<.02	<.02	<.02	0.02
1,1,1 TRICHLOROETHANE	<.03	0.79	<.03	<.03	0.03
CARBON TETRACHLORIDE	<.03	<.03	<.03	<.03	0.03
BENZENE	<.2	0.7	<.2	<.2	0.2
1,2 DICHLOROETHANE	<.04	<.04	<.04	<.04	0.04
TRICHLOROETHYLENE	<.03	<.03	<.03	<.03	0.03
1,2 DICHLOROPROPANE	<.05	<.05	<.05	<.05	0.05
BROMODICHLOROMETHANE	<.03	<.03	<.03	<.03	0.03
CIS-1,3 DICHLOROPROPYLENE	<.05	<.05	<.05	<.05	0.05
TOLUENE	<.2	<.2	<.2	<.2	0.2
TRANS-1,3 DICHLOROPROPYLENE	<.05	<.05	<.05	<.05	0.05
1,1,2 TRICHLOROETHANE	<.03	<.03	<.03	<.03	0.03
TETRACHLOROETHYLENE	<.03	<.03	<.03	<.03	0.03
CHLORODIBROMOMETHANE	<.04	<.04	<.04	<.04	0.04
CHLOROBENZENE	<.3	<.3	<.3	<.3	0.3
ETHYL BENZENE	<.3	<.3	<.3	9.2	0.3
BROMOFORM	<.05	<.05	<.05	<.05	0.05
1,1,2,2 TETRACHLOROETHANE	<.03	<.03	<.03	<.03	0.03
1,3 DICHLOROBENZENE	<.4	<.4	<.4	<.4	0.4
1,4 DICHLOROBENZENE	<.4	<.4	<.4	<.4	0.4
1,2 DICHLOROBENZENE	<.4	<.4	<.4	<.4	0.4
FILE NAME	W55 198	W55 199	W55 200	W55 201	
DATE SAMPLED	08/24/95	08/24/95	08/25/95	08/25/95	
DATE RECEIVED	08/29/95	08/29/95	08/29/95	08/29/95	
DATE ANALYZED	08/30/95	08/30/95	08/30/95	08/30/95	

* COMPOUNDS ELUTE TOGETHER ON ECD: VALUES REPRESENT EITHER OR A COMBINATION OF BOTH.

31-Aug-95

ANALYST INITIALS

LAB MANAGER INITIALS DOM

----- TRIAD ENGINEERING INC. ----

----- PROJECT LOC: CHRYSLER MAIN PLANT, KENOSHA, WI. -----

----- PROJECT NO: W943324.22 -----

----- 601/602 SCAN -----

----- CONCENTRATIONS IN ug/l OF SAMPLE GAS -----

COMPOUND NAME	SAMPLE A3MAIN-EFF-3	SAMPLE A3MAIN-IN-1	SAMPLE A3TRAIL-EFF-3	LDLs
CHLOROMETHANE	<2	<2	<2	2
VINYL CHLORIDE	<3	<3	<3	3
BROMOMETHANE/CHLOROETHANE*	<3	<3	<3	3
FLUOROTRICHLOROMETHANE	<.03	<.03	<.03	0.03
1,1 DICHLOROETHYLENE	<.04	2.64	<.04	0.04
METHYLENE CHLORIDE	<3	<3	<3	3
TRANS-1,2 DICHLOROETHYLENE	1.0	1.6	2.0	0.4
1,1 DICHLOROETHANE	0.44	18.15	2.77	0.04
CHLOROFORM	<.02	<.02	<.02	0.02
1,1,1 TRICHLOROETHANE	0.66	71.39	<.03	0.03
CARBON TETRACHLORIDE	<.03	<.03	<.03	0.03
BENZENE	0.6	43.7	<.2	0.2
1,2 DICHLOROETHANE	<.04	<.04	<.04	0.04
TRICHLOROETHYLENE	<.03	0.16	<.03	0.03
1,2 DICHLOROPROPANE	<.05	<.05	<.05	0.05
BROMODICHLOROMETHANE	<.03	<.03	<.03	0.03
CIS-1,3 DICHLOROPROPYLENE	<.05	<.05	<.05	0.05
TOLUENE	<.2	<.2	<.2	0.2
TRANS-1,3 DICHLOROPROPYLENE	<.05	<.05	<.05	0.05
1,1,2 TRICHLOROETHANE	<.03	<.03	<.03	0.03
TETRACHLOROETHYLENE	<.03	<.03	<.03	0.03
CHLORODIBROMOMETHANE	<.04	<.04	<.04	0.04
CHLOROBENZENE	<.3	<.3	<.3	0.3
ETHYL BENZENE	<.3	1.3	<.3	0.3
BROMOFORM	<.05	<.05	<.05	0.05
1,1,2,2 TETRACHLOROETHANE	<.03	<.03	<.03	0.03
1,3 DICHLOROBENZENE	<.4	<.4	<.4	0.4
1,4 DICHLOROBENZENE	<.4	<.4	<.4	0.4
1,2 DICHLOROBENZENE	<.4	<.4	<.4	0.4
FILE NAME	W55 202	W55 203	W55 204	
DATE SAMPLED	08/25/95	08/25/95	08/26/95	
DATE RECEIVED	08/29/95	08/29/95	08/29/95	
DATE ANALYZED	08/30/95	08/30/95	08/30/95	

* COMPOUNDS ELUTE TOGETHER ON ECD: VALUES REPRESENT EITHER OR A COMBINATION OF BOTH.

31-Aug-95 ANALYST INITIALS JCW LAB MANAGER INITIALS DOM

MICROSEEPS

TEI12-952664

**** QUALITY CONTROL ****
----- TRIAD ENGINEERING INC. ----
----- PROJECT LOC: CHRYSLER MAIN PLANT, KENOSHA, WI. -----
----- PROJECT NO: W943324.22 -----
----- 601/602 SCAN -----
----- CONCENTRATIONS IN ug/l OF SAMPLE GAS -----

CONTINUING CALIBRATION CHECK

STANDARDS: "624"(LEVEL 2), "624"(LEVEL 1), "VC-996"
REFERENCE: W55A/B195, W55A/B196, W55A197

COMPOUND	KNOWN	RESULT	PERCENT DIFFERENCE
CHLOROMETHANE	43	48	10.81
VINYL CHLORIDE	2551	2511	1.58
BROMOMETHANE/CHLOROETHANE*	9	9	7.52
FLUOROTRICHLOROMETHANE	4.31	4.51	4.71
1,1 DICHLOROETHYLENE	4.31	4.84	12.17
METHYLENE CHLORIDE	7	7	5.01
TRANS-1,2 DICHLOROETHYLENE	4.3	4.9	13.82
1,1 DICHLOROETHANE	4.31	4.99	15.80
CHLOROFORM	4.31	4.76	10.33
1,1,1 TRICHLOROETHANE	4.32	4.74	9.64
CARBON TETRACHLORIDE	4.31	4.63	7.31
BENZENE & 1,2-DCA**	7.7	8.5	9.75
1,2 DICHLOROETHANE	4.31	4.74	9.88
TRICHLOROETHYLENE	4.31	4.79	11.12
1,2 DICHLOROPROPANE	4.31	4.73	9.67
BROMODICHLOROMETHANE	4.31	4.72	9.50
CIS-1,3 DICHLOROPROPYLENE	4.31	4.76	10.34
TOLUENE	4.3	4.5	3.59
TRANS-1,3 DICHLOROPROPYLENE	4.31	4.69	8.86
1,1,2 TRICHLOROETHANE	4.31	4.94	14.59
TETRACHLOROETHYLENE	4.29	4.68	9.15
CHLORODIBROMOMETHANE	4.31	4.79	11.09
CHLOROBENZENE	4.3	4.6	6.21
ETHYL BENZENE	4.3	4.7	9.09
BROMOFORM	4.31	4.85	12.50
1,1,2,2 TETRACHLOROETHANE	4.31	4.82	11.82
1,3 DICHLOROBENZENE	4.3	4.8	11.19
1,4 DICHLOROBENZENE	4.3	5.0	14.97
1,2 DICHLOROBENZENE	4.3	4.5	5.45

* COMPOUNDS ELUTE TOGETHER ON ECD: VALUES REPRESENT EITHER OR A COMBINATION OF BOTH.
** COMPOUNDS ELUTE TOGETHER ON FID - VALUE REPRESENTS A COMBINATION OF BOTH.

31-Aug-95

ANALYST INITIALS

LAB MANAGER INITIALS DTM

MICROSEEPS

TEI12-952664

**** QUALITY CONTROL ****
----- TRIAD ENGINEERING INC. ----
----- PROJECT LOC: CHRYSLER MAIN PLANT, KENOSHA, WI. -----
----- PROJECT NO: W943324.22 -----
----- 601/602 SCAN -----
----- CONCENTRATIONS IN ug/l OF SAMPLE GAS -----

LABORATORY BLANK RESULTS

BLANK: N2 IN VIAL
REFERENCE: W55A/B194

COMPOUND	BLANK	LOWER DETECTION LIMIT
CHLOROMETHANE	ND	2
VINYL CHLORIDE	ND	3
BROMOMETHANE/CHLOROETHANE*	ND	3
FLUOROTRICHLOROMETHANE	ND	0.03
1,1 DICHLOROETHYLENE	ND	0.04
METHYLENE CHLORIDE	ND	3
TRANS-1,2 DICHLOROETHYLENE	ND	0.4
1,1 DICHLOROETHANE	ND	0.04
CHLOROFORM	ND	0.02
1,1,1 TRICHLOROETHANE	ND	0.03
CARBON TETRACHLORIDE	ND	0.03
BENZENE	ND	0.2
1,2 DICHLOROETHANE	ND	0.04
TRICHLOROETHYLENE	ND	0.03
1,2 DICHLOROPROPANE	ND	0.05
BROMODICHLOROMETHANE	ND	0.03
CIS-1,3 DICHLOROPROPYLENE	ND	0.05
TOLUENE	ND	0.2
TRANS-1,3 DICHLOROPROPYLENE	ND	0.05
1,1,2 TRICHLOROETHANE	ND	0.03
TETRACHLOROETHYLENE	ND	0.03
CHLORODIBROMOMETHANE	ND	0.04
CHLOROBENZENE	ND	0.3
ETHYL BENZENE	ND	0.3
BROMOFORM	ND	0.05
1,1,2,2 TETRACHLOROETHANE	ND	0.03
1,3 DICHLOROBENZENE	ND	0.4
1,4 DICHLOROBENZENE	ND	0.4
1,2 DICHLOROBENZENE	ND	0.4

* COMPOUNDS ELUTE TOGETHER ON ECD - VALUES REPRESENT EITHER OR A COMBINATION OF BOTH.

31-Aug-95

ANALYST INITIALS 

LAB MANAGER INITIALS DOM

MICROSEEPS

TEI10-952608

----- TRIAD ENGINEERING, INC. ----

----- PROJECT: W943324.16 -----

----- LOCATION: CHRYSLER MAIN PLANT/KENOSHA, WI -----

----- CONCENTRATIONS IN PPMV -----

	SAMPLE NAME	
COMPOUND NAME	SVE AIR SUMP 9-10	LDLs
CHLOROMETHANE	<1	1
VINYL CHLORIDE	<1	1
BROMOMETHANE/CHLOROETHANE*	<1	1
FLUOROTRICHLOROMETHANE	<.005	0.005
1,1 DICHLOROETHYLENE	<.01	0.01
METHYLENE CHLORIDE	<1	1.0
TRANS-1,2 DICHLOROETHYLENE	<.1	0.1
1,1 DICHLOROETHANE	<.01	0.01
CHLOROFORM	<.005	0.005
1,1,1 TRICHLOROETHANE	0.036	0.005
CARBON TETRACHLORIDE	<.005	0.005
BENZENE	0.17	0.07
1,2 DICHLOROETHANE	<.01	0.01
TRICHLOROETHYLENE	<.005	0.005
1,2 DICHLOROPROPANE	<.01	0.01
BROMODICHLOROMETHANE	<.005	0.005
CIS-1,3 DICHLOROPROPYLENE	<.01	0.01
TOLUENE	0.65	0.07
TRANS-1,3 DICHLOROPROPYLENE	<.01	0.01
1,1,2 TRICHLOROETHANE	<.005	0.005
TETRACHLOROETHYLENE	<.005	0.005
CHLORODIBROMOMETHANE	<.005	0.005
CHLOROBENZENE	<.07	0.07
ETHYL BENZENE	0.07	0.07
BROMOFORM	<.005	0.005
1,1,2,2 TETRACHLOROETHANE	<.005	0.005
1,3 DICHLOROBENZENE	<.07	0.07
1,4 DICHLOROBENZENE	<.07	0.07
1,2 DICHLOROBENZENE	<.07	0.07
FILE NAME	M8 476	
DATE SAMPLED	08/14/95	
DATE RECEIVED	08/15/95	
DATE ANALYZED	08/19/95	

* COMPOUNDS ELUTE TOGETHER ON ECD: VALUES REPRESENT EITHER OR A COMBINATION OF BOTH.

22-Aug-95

ANALYST INITIALS ADS

LAB MANAGER INITIALS DOM

MICROSEEPS

TEI10-952608

**** QUALITY CONTROL ****

----- TRIAD ENGINEERING, INC. ----
----- PROJECT: W943324.16 -----
----- LOCATION: CHRYSLER MAIN PLANT/KENOSHA, WI -----
----- CONCENTRATIONS IN PPMV -----

CONTINUING CALIBRATION CHECK

STANDARDS: "624"(LEVEL 2), "624"(LEVEL 1), "L"(R4), "VC-996"
REFERENCE: M8A/B4.69, M8B4.70, M8A4.56, M8A4.57

COMPOUND	KNOWN	RESULT	PERCENT DIFFERENCE
CHLOROMETHANE	20.8	21.7	4.33
VINYL CHLORIDE	996.0	965.3	3.08
BROMOMETHANE/CHLOROETHANE*	2.7.	2.8	2.26
FLUOROTRICHLOROMETHANE	0.765	0.748	2.22
1,1 DICHLOROETHYLENE	1.09	1.07	1.29
METHYLENE CHLORIDE	1.24	1.32	6.62
TRANS-1,2 DICHLOROETHYLENE	1.09	1.13	4.15
1,1 DICHLOROETHANE	1.06	1.04	2.16
CHLOROFORM	0.881	0.858	2.61
1,1,1 TRICHLOROETHANE	0.788	0.708	10.15
CARBON TETRACHLORIDE	0.684	0.644	5.85
BENZENE	1.18	1.20	1.69
1,2 DICHLOROETHANE	1.06	1.09	2.54
TRICHLOROETHYLENE	0.800	0.799	0.13
1,2 DICHLOROPROPANE	0.93	0.92	1.50
BROMODICHLOROMETHANE	0.642	0.505	21.34
CIS-1,3 DICHLOROPROPYLENE	0.95	1.00	5.49
TOLUENE	1.14	1.15	0.79
TRANS-1,3 DICHLOROPROPYLENE	0.95	0.90	5.06
1,1,2 TRICHLOROETHANE	0.788	0.717	9.01
TETRACHLOROETHYLENE	0.634	0.646	1.89
CHLORODIBROMOMETHANE	0.505	0.374	25.94
CHLOROBENZENE	0.93	0.99	6.00
ETHYL BENZENE	0.99	1.05	6.06
BROMOFORM	0.416	0.325	21.87
1,1,2,2 TETRACHLOROETHANE	0.626	0.677	8.15
1,3 DICHLOROBENZENE	0.72	0.71	0.70
1,4 DICHLOROBENZENE	0.72	0.71	0.70
1,2 DICHLOROBENZENE	0.72	0.71	0.70

* COMPOUNDS ELUTE TOGETHER ON ECD - VALUES REPRESENT EITHER OR A COMBINATION OF BOTH.

22-Aug-95

ANALYST INITIALS ADS

LAB MANAGER INITIALS DOM

MICROSEEPS

TEI10-952608

**** QUALITY CONTROL ****

----- TRIAD ENGINEERING, INC. ----
----- PROJECT: W943324.16 -----
----- LOCATION: CHRYSLER MAIN PLANT/KENOSHA, WI -----
----- CONCENTRATIONS IN PPMV -----

LABORATORY BLANK RESULTS

BLANK: N2 IN VIAL
REFERENCE: M8A/B4.75

COMPOUND	BLANK	LOWER DETECTION LIMIT
CHLOROMETHANE	ND	1.0
VINYL CHLORIDE	ND	1.0
BROMOMETHANE/CHLOROETHANE*	ND	1.0
FLUOROTRICHLOROMETHANE	ND	0.005
1,1 DICHLOROETHYLENE	ND	0.01
METHYLENE CHLORIDE	ND	1.00
TRANS-1,2 DICHLOROETHYLENE	ND	0.1
1,1 DICHLOROETHANE	ND	0.01
CHLOROFORM	ND	0.005
1,1,1 TRICHLOROETHANE	ND	0.005
CARBON TETRACHLORIDE	ND	0.005
BENZENE	ND	0.07
1,2 DICHLOROETHANE	ND	0.01
TRICHLOROETHYLENE	ND	0.005
1,2 DICHLOROPROPANE	ND	0.01
BROMODICHLOROMETHANE	ND	0.005
CIS-1,3 DICHLOROPROPYLENE	ND	0.01
TOLUENE	ND	0.07
TRANS-1,3 DICHLOROPROPYLENE	ND	0.01
1,1,2 TRICHLOROETHANE	ND	0.005
TETRACHLOROETHYLENE	ND	0.005
CHLORODIBROMOMETHANE	ND	0.005
CHLOROBENZENE	ND	0.07
ETHYL BENZENE	ND	0.07
BROMOFORM	ND	0.005
1,1,2,2 TETRACHLOROETHANE	ND	0.005
1,3 DICHLOROBENZENE	ND	0.07
1,4 DICHLOROBENZENE	ND	0.07
1,2 DICHLOROBENZENE	ND	0.07

* COMPOUNDS ELUTE TOGETHER ON ECD - VALUES REPRESENT EITHER OR A COMBINATION OF BOTH.

22-Aug-95

ANALYST INITIALS AJS

LAB MANAGER INITIALS DTM

MICROSEEPS

TE19-952529

----- TRIAD ENGINEERING INC. ----
----- PROJECT LOC: CHRYSLER MAIN PLANT, KENOSHA, WI. -----
----- PROJECT NO: W943324.16 -----
----- 601/602 SCAN -----
----- CONCENTRATIONS IN ug/l OF SAMPLE GAS -----

COMPOUND NAME	SAMPLE SVE AIR SUMP9-9	LDLs
CHLOROMETHANE	<2	2
VINYL CHLORIDE	<3	3
BROMOMETHANE/CHLOROETHANE*	<3	3
FLUOROTRICHLOROMETHANE	<.03	0.03
1,1 DICHLOROETHYLENE	<.04	0.04
METHYLENE CHLORIDE	<3	3
TRANS-1,2 DICHLOROETHYLENE	0.7	0.4
1,1 DICHLOROETHANE	1.24	0.04
CHLOROFORM	<.02	0.02
1,1,1 TRICHLOROETHANE	0.38	0.03
CARBON TETRACHLORIDE	<.03	0.03
BENZENE	3.0	0.2
1,2 DICHLOROETHANE	<.04	0.04
TRICHLOROETHYLENE	<.03	0.03
1,2 DICHLOROPROPANE	<.05	0.05
BROMODICHLOROMETHANE	<.03	0.03
CIS-1,3 DICHLOROPROPYLENE	<.05	0.05
TOLUENE	3.2	0.2
TRANS-1,3 DICHLOROPROPYLENE	<.05	0.05
1,1,2 TRICHLOROETHANE	<.03	0.03
TETRACHLOROETHYLENE	<.03	0.03
CHLORODIBROMOMETHANE	<.04	0.04
CHLOROBENZENE	<.3	0.3
ETHYL BENZENE	0.3	0.3
BROMOFORM	<.05	0.05
1,1,2,2 TETRACHLOROETHANE	<.03	0.03
1,3 DICHLOROBENZENE	<.4	0.4
1,4 DICHLOROBENZENE	<.4	0.4
1,2 DICHLOROBENZENE	<.4	0.4
FILE NAME	W54 39	
DATE SAMPLED	07/17/95	
DATE RECEIVED	07/18/95	
DATE ANALYZED	07/19/95	

* COMPOUNDS ELUTE TOGETHER ON ECD: VALUES REPRESENT EITHER OR A COMBINATION OF BOTH.

19-Jul-95

ANALYST INITIALS JW

LAB MANAGER INITIALS DOM

MICROSEEPS

TEI9-952529

**** QUALITY CONTROL ****
----- TRIAD ENGINEERING INC. ----
----- PROJECT LOC: CHRYSLER MAIN PLANT, KENOSHA, WI. -----
----- PROJECT NO: W943324.16 -----
----- 601/602 SCAN -----
----- CONCENTRATIONS IN ug/l OF SAMPLE GAS -----

CONTINUING CALIBRATION CHECK

STANDARDS: "624"(LEVEL 2), "624"(LEVEL 1), "VC-996"
REFERENCE: W54A/B31, W54A/B33, W54A35

COMPOUND	KNOWN	RESULT	PERCENT DIFFERENCE
CHLOROMETHANE	4	5	16.35
VINYL CHLORIDE	2551	2548	0.12
BROMOMETHANE/CHLOROETHANE*	9	9	3.00
FLUOROTRICHLOROMETHANE	4.31	4.19	2.75
1,1 DICHLOROETHYLENE	4.31	4.35	0.92
METHYLENE CHLORIDE	7	7	3.96
TRANS-1,2 DICHLOROETHYLENE	4.3	4.4	2.58
1,1 DICHLOROETHANE	4.31	4.40	2.07
CHLOROFORM	4.31	4.42	2.50
1,1,1 TRICHLOROETHANE	4.32	4.41	2.03
CARBON TETRACHLORIDE	4.31	4.36	1.02
BENZENE & 1,2-DCA**	7.7	7.7	0.17
1,2 DICHLOROETHANE	4.31	4.44	3.01
TRICHLOROETHYLENE	4.31	4.42	2.62
1,2 DICHLOROPROPANE	4.31	4.40	2.04
BROMODICHLOROMETHANE	4.31	4.40	2.02
CIS-1,3 DICHLOROPROPYLENE	4.31	4.42	2.43
TOLUENE	4.3	4.3	0.79
TRANS-1,3 DICHLOROPROPYLENE	4.31	4.41	2.22
1,1,2 TRICHLOROETHANE	4.31	4.49	4.19
TETRACHLOROETHYLENE	4.29	4.37	1.74
CHLORODIBROMOMETHANE	4.31	4.41	2.38
CHLOROBENZENE	4.3	4.3	0.32
ETHYL BENZENE	4.3	4.4	1.82
BROMOFORM	4.31	4.42	2.64
1,1,2,2 TETRACHLOROETHANE	4.31	4.46	3.67
1,3 DICHLOROBENZENE	4.3	4.3	0.42
1,4 DICHLOROBENZENE	4.3	4.4	2.24
1,2 DICHLOROBENZENE	4.3	4.4	1.12

* COMPOUNDS ELUTE TOGETHER ON ECD: VALUES REPRESENT EITHER OR A COMBINATION OF BOTH.
** COMPOUNDS ELUTE TOGETHER ON FID - VALUE REPRESENTS A COMBINATION OF BOTH.

19-Jul-95

ANALYST INITIALS 

LAB MANAGER INITIALS DJM

MICROSEEPS

TEI9-952529

**** QUALITY CONTROL ****
----- TRIAD ENGINEERING INC. ----
----- PROJECT LOC: CHRYSLER MAIN PLANT, KENOSHA, WI. -----
----- PROJECT NO: W943324.16 -----
----- 601/602 SCAN -----
----- CONCENTRATIONS IN ug/l OF SAMPLE GAS -----

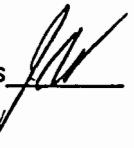
LABORATORY BLANK RESULTS

BLANK: N2 IN VIAL
REFERENCE: W54A/B38

COMPOUND	BLANK	LOWER DETECTION LIMIT
CHLOROMETHANE	ND	2
VINYL CHLORIDE	ND	3
BROMOMETHANE/CHLOROETHANE*	ND	3
FLUOROTRICHLOROMETHANE	ND	0.03
1,1 DICHLOROETHYLENE	ND	0.04
METHYLENE CHLORIDE	ND	3
TRANS-1,2 DICHLOROETHYLENE	ND	0.4
1,1 DICHLOROETHANE	ND	0.04
CHLOROFORM	ND	0.02
1,1,1 TRICHLOROETHANE	ND	0.03
CARBON TETRACHLORIDE	ND	0.03
BENZENE	ND	0.2
1,2 DICHLOROETHANE	ND	0.04
TRICHLOROETHYLENE	ND	0.03
1,2 DICHLOROPROPANE	ND	0.05
BROMODICHLOROMETHANE	ND	0.03
CIS-1,3 DICHLOROPROPYLENE	ND	0.05
TOLUENE	ND	0.2
TRANS-1,3 DICHLOROPROPYLENE	ND	0.05
1,1,2 TRICHLOROETHANE	ND	0.03
TETRACHLOROETHYLENE	ND	0.03
CHLORODIBROMOMETHANE	ND	0.04
CHLOROBENZENE	ND	0.3
ETHYL BENZENE	ND	0.3
BROMOFORM	ND	0.05
1,1,2,2 TETRACHLOROETHANE	ND	0.03
1,3 DICHLOROBENZENE	ND	0.4
1,4 DICHLOROBENZENE	ND	0.4
1,2 DICHLOROBENZENE	ND	0.4

* COMPOUNDS ELUTE TOGETHER ON ECD - VALUES REPRESENT EITHER OR A COMBINATION OF BOTH.

19-Jul-95

ANALYST INITIALS 

LAB MANAGER INITIALS DOM

1D
EXTRACTABLE TPH ANALYSIS DATA SHEET

SAMPLE NO.

S11INF

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00020

Matrix: (soil/water) WATER Lab Sample ID: 757939

Sample wt/vol: 1000 (g/ml) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 09/21/95

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 09/22/95

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 10/03/95

Injection Volume: 4.0 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (mg/L or mg/Kg) MG/L	Q
9999-99-4	TPH-Extract as Diesel	0.73	

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

S11INF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00073

Matrix: (soil/water) WATER Lab Sample ID: 757937

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN057937C56.D

Level: (low/med) LOW Date Received: 09/21/95

% Moisture: not dec. _____ Date Analyzed: 09/24/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 71.4

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	71	U
75-00-3	Chloroethane	36	U
75-09-2	Methylene Chloride	28	JB
75-35-4	1,1-Dichloroethene	54	U
75-34-3	1,1-Dichloroethane	54	U
67-66-3	Chloroform	54	U
107-06-2	1,2-Dichloroethane	54	U
71-55-6	1,1,1-Trichloroethane	54	U
56-23-5	Carbon Tetrachloride	71	U
75-27-4	Bromodichloromethane	36	U
79-01-6	Trichloroethene	430	
124-48-1	Dibromochloromethane	36	U
79-00-5	1,1,2-Trichloroethane	54	U
71-43-2	Benzene	1000	
127-18-4	Tetrachloroethene	54	U
79-34-5	1,1,2,2-Tetrachloroethane	36	U
108-88-3	Toluene	64	
108-90-7	Chlorobenzene	36	U
100-41-4	Ethylbenzene	56	
106-93-4	1,2-Dibromoethane	54	U
96-12-8	1,2-Dibromo-3-Chloropropane	110	U
75-69-4	Trichlorofluoromethane	71	U
594-20-7	2,2-Dichloropropane	36	U
98-82-8	Isopropyl Benzene	54	U
108-86-1	Bromobenzene	36	U
95-49-8	2-Chlorotoluene	36	U
106-43-4	4-Chlorotoluene	36	U
108-67-8	1,3,5-Trimethyl Benzene	21	J
98-06-6	tert-Butyl Benzene	54	U
95-63-6	1,2,4-Trimethyl Benzene	23	J
135-98-8	sec-Butyl Benzene	54	U
541-73-1	1,3-Dichlorobenzene	36	U
106-46-7	1,4-Dichlorobenzene	54	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.
S11INF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00073

Matrix: (soil/water) WATER Lab Sample ID: 757937

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN057937C56.D

Level: (low/med) LOW Date Received: 09/21/95

% Moisture: not dec. _____ Date Analyzed: 09/24/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 71.4

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	54	U
95-50-1	1,2-Dichlorobenzene	36	U
104-51-8	n-Butyl Benzene	54	U
120-82-1	1,2,4-Trichlorobenzene	36	U
87-68-3	Hexachlorobutadiene	54	U
91-20-3	Naphthalene	54	U
78-87-5	1,2-Dichloropropane	54	U
142-28-9	1,3-Dichloropropane	54	U
103-65-1	n-Propyl Benzene	54	U
74-87-3	Chloromethane	71	U
87-61-6	1,2,3-Trichlorobenzene	54	U
75-71-8	Dichlorodifluoromethane	71	U
1634-04-4	Methyl-tert-butyl ether	54	U
156-60-5	trans-1,2-Dichloroethene	71	U
156-59-2	cis-1,2-Dichloroethene	1100	
108-38-3	m,p-Xylene	46	J
95-47-6	o-Xylene	36	U

1D

GC VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

S12INF

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00016

Matrix: (soil/water) WATER Lab Sample ID: 757932

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: R11K191.D

Level: (low/med) LOW Date Received: 09/21/95

% Moisture: not dec. _____ Date Analyzed: 09/28/95

GC Column: RTX-502.2 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: MG/L	Q
----------	GRO	0.045	J

1D
EXTRACTABLE TPH ANALYSIS DATA SHEET

SAMPLE NO.
S12INF

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00020

Matrix: (soil/water) WATER Lab Sample ID: 757933

Sample wt/vol: 1000 (g/ml) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 09/21/95

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 09/22/95

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 10/03/95

Injection Volume: 4.0 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (mg/L or mg/Kg) MG/L	Q
9999-99-4	TPH-Extract as Diesel	0.086	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

S12INF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00073

Matrix: (soil/water) WATER Lab Sample ID: 757931

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN057931C56.D

Level: (low/med) LOW Date Received: 09/21/95

% Moisture: not dec. _____ Date Analyzed: 09/24/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	0.9	
75-09-2	Methylene Chloride	0.9	JB
75-35-4	1,1-Dichloroethene	0.8	U
75-34-3	1,1-Dichloroethane	0.8	U
67-66-3	Chloroform	0.8	U
107-06-2	1,2-Dichloroethane	0.8	U
71-55-6	1,1,1-Trichloroethane	0.8	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	0.5	U
79-01-6	Trichloroethene	2	
124-48-1	Dibromochloromethane	0.5	U
79-00-5	1,1,2-Trichloroethane	0.8	U
71-43-2	Benzene	0.9	
127-18-4	Tetrachloroethene	0.8	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
108-88-3	Toluene	0.8	U
108-90-7	Chlorobenzene	0.5	U
100-41-4	Ethylbenzene	0.8	U
106-93-4	1,2-Dibromoethane	0.8	U
96-12-8	1,2-Dibromo-3-Chloropropane	2	U
75-69-4	Trichlorofluoromethane	1	U
594-20-7	2,2-Dichloropropane	0.5	U
98-82-8	Isopropyl Benzene	0.8	U
108-86-1	Bromobenzene	0.5	U
95-49-8	2-Chlorotoluene	0.5	U
106-43-4	4-Chlorotoluene	0.5	U
108-67-8	1,3,5-Trimethyl Benzene	0.5	U
98-06-6	tert-Butyl Benzene	0.8	U
95-63-6	1,2,4-Trimethyl Benzene	0.5	U
135-98-8	sec-Butyl Benzene	0.8	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.8	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.
S12INF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00073

Matrix: (soil/water) WATER Lab Sample ID: 757931

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN057931C56.D

Level: (low/med) LOW Date Received: 09/21/95

% Moisture: not dec.. _____ Date Analyzed: 09/24/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	0.8	U
95-50-1	1,2-Dichlorobenzene	0.5	U
104-51-8	n-Butyl Benzene	0.8	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-68-3	Hexachlorobutadiene	0.8	U
91-20-3	Naphthalene	0.8	U
78-87-5	1,2-Dichloropropane	0.8	U
142-28-9	1,3-Dichloropropane	0.8	U
103-65-1	n-Propyl Benzene	0.8	U
74-87-3	Chloromethane	1	U
87-61-6	1,2,3-Trichlorobenzene	0.8	U
75-71-8	Dichlorodifluoromethane	1	U
1634-04-4	Methyl-tert-butyl ether	0.8	U
156-60-5	trans-1,2-Dichloroethene	1	U
156-59-2	cis-1,2-Dichloroethene	3	
108-38-3	m,p-Xylene	0.8	U
95-47-6	o-Xylene	0.5	U

1D

GC VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

S13INF

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00016

Matrix: (soil/water) WATER Lab Sample ID: 758103

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: R11K197.D

Level: (low/med) LOW Date Received: 09/21/95

% Moisture: not dec. _____ Date Analyzed: 09/29/95

GC Column: RTX-502.2 ID: 0.53 (mm) Dilution Factor: 5.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: MG/L	Q
----------	GRO	1.0	

1D

EXTRACTABLE TPH ANALYSIS DATA SHEET

SAMPLE NO.

S13INF

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00020

Matrix: (soil/water) WATER Lab Sample ID: 758106

Sample wt/vol: 1000 (g/ml) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 09/21/95

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 09/23/95

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 10/04/95

Injection Volume: 4.0 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (mg/L or mg/Kg) MG/L	Q
9999-99-4	TPH-Extract as Diesel	0.56	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.
S13INF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00004

Matrix: (soil/water) WATER Lab Sample ID: 758102

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: C2R58102A57.D

Level: (low/med) LOW Date Received: 09/21/95

% Moisture: not dec. _____ Date Analyzed: 09/24/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 100.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	430	
75-00-3	Chloroethane	50	U
75-09-2	Methylene Chloride	32	JB
75-35-4	1,1-Dichloroethene	75	U
75-34-3	1,1-Dichloroethane	75	U
67-66-3	Chloroform	75	U
107-06-2	1,2-Dichloroethane	75	U
71-55-6	1,1,1-Trichloroethane	75	U
56-23-5	Carbon Tetrachloride	100	U
75-27-4	Bromodichloromethane	50	U
79-01-6	Trichloroethene	2000	
124-48-1	Dibromochloromethane	50	U
79-00-5	1,1,2-Trichloroethane	75	U
71-43-2	Benzene	220	
127-18-4	Tetrachloroethene	75	U
79-34-5	1,1,2,2-Tetrachloroethane	50	U
108-88-3	Toluene	75	U
108-90-7	Chlorobenzene	50	U
100-41-4	Ethylbenzene	75	U
106-93-4	1,2-Dibromoethane	75	U
96-12-8	1,2-Dibromo-3-Chloropropane	150	U
75-69-4	Trichlorofluoromethane	100	U
594-20-7	2,2-Dichloropropane	50	U
98-82-8	Isopropyl Benzene	75	U
108-86-1	Bromobenzene	50	U
95-49-8	2-Chlorotoluene	50	U
106-43-4	4-Chlorotoluene	50	U
108-67-8	1,3,5-Trimethyl Benzene	50	U
98-06-6	tert-Butyl Benzene	75	U
95-63-6	1,2,4-Trimethyl Benzene	50	U
135-98-8	sec-Butyl Benzene	75	U
541-73-1	1,3-Dichlorobenzene	50	U
106-46-7	1,4-Dichlorobenzene	75	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.
S13INF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00004

Matrix: (soil/water) WATER Lab Sample ID: 758102

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: C2R58102A57.D

Level: (low/med) LOW Date Received: 09/21/95

% Moisture: not dec. _____ Date Analyzed: 09/24/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 100.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	75	U
95-50-1	1,2-Dichlorobenzene	50	U
104-51-8	n-Butyl Benzene	75	U
120-82-1	1,2,4-Trichlorobenzene	50	U
87-68-3	Hexachlorobutadiene	27	J
91-20-3	Naphthalene	75	U
78-87-5	1,2-Dichloropropane	75	U
142-28-9	1,3-Dichloropropane	75	U
103-65-1	n-Propyl Benzene	75	U
74-87-3	Chloromethane	100	U
87-61-6	1,2,3-Trichlorobenzene	28	J
75-71-8	Dichlorodifluoromethane	100	U
1634-04-4	Methyl-tert-butyl ether	75 ~~0.1~~	U
156-60-5	trans-1,2-Dichloroethene	350	
156-59-2	cis-1,2-Dichloroethene	760	
108-38-3	m,p-Xylene	75	U
95-47-6	o-Xylene	50	U

SWW

GC VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.: s14inf

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00016

Matrix: (soil/water) WATER Lab Sample ID: 757927

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: R11K202.D

Level: (low/med) LOW Date Received: 09/21/95

% Moisture: not dec. _____ Date Analyzed: 09/29/95

GC Column: RTX-502.2 ID: 0.53 (mm) Dilution Factor: 10.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: MG/L	Q
----------	GRO	0.74	J

1D
EXTRACTABLE TPH ANALYSIS DATA SHEET

SAMPLE NO.
S14INF

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00020

Matrix: (soil/water) WATER Lab Sample ID: 757929

Sample wt/vol: 1000 (g/ml) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 09/21/95

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 09/22/95

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 10/03/95

Injection Volume: 4.0 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (mg/L or mg/Kg) MG/L	Q
9999-99-4	TPH-Extract as Diesel	66	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.
S14INF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00073

Matrix: (soil/water) WATER Lab Sample ID: 757925

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN057925C56.D

Level: (low/med) LOW Date Received: 09/21/95

% Moisture: not dec. _____ Date Analyzed: 09/24/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 125.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	160	
75-00-3	Chloroethane	62	U
75-09-2	Methylene Chloride	40	JB
75-35-4	1,1-Dichloroethene	94	U
75-34-3	1,1-Dichloroethane	33	J
67-66-3	Chloroform	94	U
107-06-2	1,2-Dichloroethane	94	U
71-55-6	1,1,1-Trichloroethane	94	U
56-23-5	Carbon Tetrachloride	120	U
75-27-4	Bromodichloromethane	62	U
79-01-6	Trichloroethene	340	
124-48-1	Dibromochloromethane	62	U
79-00-5	1,1,2-Trichloroethane	94	U
71-43-2	Benzene	94	U
127-18-4	Tetrachloroethene	94	U
79-34-5	1,1,2,2-Tetrachloroethane	62	U
108-88-3	Toluene	94	U
108-90-7	Chlorobenzene	62	U
100-41-4	Ethylbenzene	94	U
106-93-4	1,2-Dibromoethane	94	U
96-12-8	1,2-Dibromo-3-Chloropropane	190	U
75-69-4	Trichlorofluoromethane	120	U
594-20-7	2,2-Dichloropropane	62	U
98-82-8	Isopropyl Benzene	94	U
108-86-1	Bromobenzene	62	U
95-49-8	2-Chlorotoluene	62	U
106-43-4	4-Chlorotoluene	62	U
108-67-8	1,3,5-Trimethyl Benzene	62	U
98-06-6	tert-Butyl Benzene	94	U
95-63-6	1,2,4-Trimethyl Benzene	61	J
135-98-8	sec-Butyl Benzene	94	U
541-73-1	1,3-Dichlorobenzene	62	U
106-46-7	1,4-Dichlorobenzene	94	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

S14INF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00073

Matrix: (soil/water) WATER Lab Sample ID: 757925

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN057925C56.D

Level: (low/med) LOW Date Received: 09/21/95

% Moisture: not dec. _____ Date Analyzed: 09/24/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 125.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	94	U
95-50-1	1,2-Dichlorobenzene	62	U
104-51-8	n-Butyl Benzene	94	U
120-82-1	1,2,4-Trichlorobenzene	62	U
87-68-3	Hexachlorobutadiene	94	U
91-20-3	Naphthalene	77	J
78-87-5	1,2-Dichloropropane	94	U
142-28-9	1,3-Dichloropropane	94	U
103-65-1	n-Propyl Benzene	94	U
74-87-3	Chloromethane	120	U
87-61-6	1,2,3-Trichlorobenzene	94	U
75-71-8	Dichlorodifluoromethane	120	U
1634-04-4	Methyl-tert-butyl ether	94	U
156-60-5	trans-1,2-Dichloroethene	37	J
156-59-2	cis-1,2-Dichloroethene	1900	
108-38-3	m,p-Xylene	94	U
95-47-6	o-Xylene	62	U

1D

GC VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

S15INF

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00016

Matrix: (soil/water) WATER Lab Sample ID: 757923

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: R11K194.D

Level: (low/med) LOW Date Received: 09/21/95

% Moisture: not dec. _____ Date Analyzed: 09/28/95

GC Column: RTX-502.2 ID: 0.53 (mm) Dilution Factor: 5.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: MG/L	Q
----------	GRO	0.49	J

1D
EXTRACTABLE TPH ANALYSIS DATA SHEET

SAMPLE NO.
S15INF

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00020

Matrix: (soil/water) WATER Lab Sample ID: 757924

Sample wt/vol: 1000 (g/ml) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 09/21/95

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 09/22/95

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 10/03/95

Injection Volume: 4.0 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (mg/L or mg/Kg) MG/L	Q
9999-99-4	TPH-Extract as Diesel	8.2	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.
S15INF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00073

Matrix: (soil/water) WATER Lab Sample ID: 757922

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: C2R57922A56.D

Level: (low/med) LOW Date Received: 09/21/95

% Moisture: not dec. _____ Date Analyzed: 09/25/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 416.7

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	1000	
75-00-3	Chloroethane	210	U
75-09-2	Methylene Chloride	210	JB
75-35-4	1,1-Dichloroethene	310	U
75-34-3	1,1-Dichloroethane	160	J
67-66-3	Chloroform	310	U
107-06-2	1,2-Dichloroethane	310	U
71-55-6	1,1,1-Trichloroethane	310	U
56-23-5	Carbon Tetrachloride	420	U
75-27-4	Bromodichloromethane	210	U
79-01-6	Trichloroethene	1600	
124-48-1	Dibromochloromethane	210	U
79-00-5	1,1,2-Trichloroethane	310	U
71-43-2	Benzene	310	U
127-18-4	Tetrachloroethene	310	U
79-34-5	1,1,2,2-Tetrachloroethane	210	U
108-88-3	Toluene	310	U
108-90-7	Chlorobenzene	210	U
100-41-4	Ethylbenzene	310	U
106-93-4	1,2-Dibromoethane	310	U
96-12-8	1,2-Dibromo-3-Chloropropane	620	U
75-69-4	Trichlorofluoromethane	420	U
594-20-7	2,2-Dichloropropane	210	U
98-82-8	Isopropyl Benzene	310	U
108-86-1	Bromobenzene	210	U
95-49-8	2-Chlorotoluene	210	U
106-43-4	4-Chlorotoluene	210	U
108-67-8	1,3,5-Trimethyl Benzene	210	U
98-06-6	tert-Butyl Benzene	310	U
95-63-6	1,2,4-Trimethyl Benzene	210	U
135-98-8	sec-Butyl Benzene	310	U
541-73-1	1,3-Dichlorobenzene	210	U
106-46-7	1,4-Dichlorobenzene	310	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.
S15INF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00073

Matrix: (soil/water) WATER Lab Sample ID: 757922

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: C2R57922A56.D

Level: (low/med) LOW Date Received: 09/21/95

% Moisture: not dec. _____ Date Analyzed: 09/25/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 416.7

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	310	U
95-50-1	1,2-Dichlorobenzene	210	U
104-51-8	n-Butyl Benzene	310	U
120-82-1	1,2,4-Trichlorobenzene	210	U
87-68-3	Hexachlorobutadiene	310	U
91-20-3	Naphthalene	310	U
78-87-5	1,2-Dichloropropane	310	U
142-28-9	1,3-Dichloropropane	310	U
103-65-1	n-Propyl Benzene	310	U
74-87-3	Chloromethane	420	U
87-61-6	1,2,3-Trichlorobenzene	310	U
75-71-8	Dichlorodifluoromethane	420	U
1634-04-4	Methyl-tert-butyl ether	310	U
156-60-5	trans-1,2-Dichloroethene	160	J
156-59-2	cis-1,2-Dichloroethene	9000	
108-38-3	m,p-Xylene	310	U
95-47-6	o-Xylene	210	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.
TRIPBLANK

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00073

Matrix: (soil/water) WATER Lab Sample ID: 757900

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN057900A56.D

Level: (low/med) LOW Date Received: 09/21/95

% Moisture: not dec. _____ Date Analyzed: 09/23/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	0.5	U
75-09-2	Methylene Chloride	1	JB
75-35-4	1,1-Dichloroethene	0.8	U
75-34-3	1,1-Dichloroethane	0.8	U
67-66-3	Chloroform	0.8	U
107-06-2	1,2-Dichloroethane	0.8	U
71-55-6	1,1,1-Trichloroethane	0.8	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	0.5	U
79-01-6	Trichloroethene	0.8	U
124-48-1	Dibromochloromethane	0.5	U
79-00-5	1,1,2-Trichloroethane	0.8	U
71-43-2	Benzene	0.8	U
127-18-4	Tetrachloroethene	0.8	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
108-88-3	Toluene	0.8	U
108-90-7	Chlorobenzene	0.5	U
100-41-4	Ethylbenzene	0.8	U
106-93-4	1,2-Dibromoethane	0.8	U
96-12-8	1,2-Dibromo-3-Chloropropane	2	U
75-69-4	Trichlorofluoromethane	1	U
594-20-7	2,2-Dichloropropane	0.5	U
98-82-8	Isopropyl Benzene	0.8	U
108-86-1	Bromobenzene	0.5	U
95-49-8	2-Chlorotoluene	0.5	U
106-43-4	4-Chlorotoluene	0.5	U
108-67-8	1,3,5-Trimethyl Benzene	0.5	U
98-06-6	tert-Butyl Benzene	0.8	U
95-63-6	1,2,4-Trimethyl Benzene	0.5	U
135-98-8	sec-Butyl Benzene	0.8	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.8	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

TRIPBLANK

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00073

Matrix: (soil/water) WATER Lab Sample ID: 757900

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN057900A56.D

Level: (low/med) LOW Date Received: 09/21/95

% Moisture: not dec. _____ Date Analyzed: 09/23/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	0.8	U
95-50-1	1,2-Dichlorobenzene	0.5	U
104-51-8	n-Butyl Benzene	0.8	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-68-3	Hexachlorobutadiene	0.8	U
91-20-3	Naphthalene	0.8	U
78-87-5	1,2-Dichloropropane	0.8	U
142-28-9	1,3-Dichloropropane	0.8	U
103-65-1	n-Propyl Benzene	0.8	U
74-87-3	Chloromethane	1	U
87-61-6	1,2,3-Trichlorobenzene	0.8	U
75-71-8	Dichlorodifluoromethane	1	U
1634-04-4	Methyl-tert-butyl ether	0.8	U
156-60-5	trans-1,2-Dichloroethene	1	U
156-59-2	cis-1,2-Dichloroethene	0.5	U
108-38-3	m,p-Xylene	0.8	U
95-47-6	o-Xylene	0.5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

TRIPBLANK

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00005

Matrix: (soil/water) WATER Lab Sample ID: 762269

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN062269A54.D

Level: (low/med) LOW Date Received: 10/05/95

% Moisture: not dec. _____ Date Analyzed: 10/06/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	0.5	U
75-09-2	Methylene Chloride	1	JB
75-35-4	1,1-Dichloroethene	0.8	U
75-34-3	1,1-Dichloroethane	0.8	U
67-66-3	Chloroform	6	
107-06-2	1,2-Dichloroethane	0.8	U
71-55-6	1,1,1-Trichloroethane	0.8	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	0.5	U
79-01-6	Trichloroethene	0.8	U
124-48-1	Dibromochloromethane	0.5	U
79-00-5	1,1,2-Trichloroethane	0.8	U
71-43-2	Benzene	0.8	U
127-18-4	Tetrachloroethene	0.8	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
108-88-3	Toluene	0.8	U
108-90-7	Chlorobenzene	0.5	U
100-41-4	Ethylbenzene	0.8	U
106-93-4	1,2-Dibromoethane	0.8	U
96-12-8	1,2-Dibromo-3-Chloropropane	2	U
75-69-4	Trichlorofluoromethane	1	U
594-20-7	2,2-Dichloropropane	0.5	U
98-82-8	Isopropyl Benzene	0.8	U
108-86-1	Bromobenzene	0.5	U
95-49-8	2-Chlorotoluene	0.5	U
106-43-4	4-Chlorotoluene	0.5	U
108-67-8	1,3,5-Trimethyl Benzene	0.5	U
98-06-6	tert-Butyl Benzene	0.8	U
95-63-6	1,2,4-Trimethyl Benzene	0.5	U
135-98-8	sec-Butyl Benzene	0.8	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.8	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

TRIPBLANK

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00005

Matrix: (soil/water) WATER Lab Sample ID: 762269

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN062269A54.D

Level: (low/med) LOW Date Received: 10/05/95

% Moisture: not dec. _____ Date Analyzed: 10/06/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	0.8	U
95-50-1	1,2-Dichlorobenzene	0.5	U
104-51-8	n-Butyl Benzene	0.8	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-68-3	Hexachlorobutadiene	0.8	U
91-20-3	Naphthalene	0.8	U
78-87-5	1,2-Dichloropropane	0.8	U
142-28-9	1,3-Dichloropropane	0.8	U
103-65-1	n-Propyl Benzene	0.8	U
74-87-3	Chloromethane	1	U
87-61-6	1,2,3-Trichlorobenzene	0.8	U
75-71-8	Dichlorodifluoromethane	1	U
1634-04-4	Methyl-tert-butyl ether	0.0	U
156-60-5	trans-1,2-Dichloroethene	1	U
156-59-2	cis-1,2-Dichloroethene	0.5	U
108-38-3	m,p-Xylene	0.8	U
95-47-6	o-Xylene	0.5	U

CompuChem Environmental Corporation
3306 Chapel Hill/Nelson Highway
Research Triangle Park, NC 27709
1-800-833-5097

CHAIN-OF-CUSTODY RECORD 31408 Nº 9253

Ship to: TRIAD ENGINEERING 325 E. CHICAGO ST MILWAUKEE, WI 53202	Project Name: CHRYSLER W943324 .29	Field Point-of-Contact: ROSS CREIGHTON
	Sampler Name: GREG MEINHOLZ	Telephone No.: (414) 291-8840
		Sampling for project complete? Y or (N) (See Note 1)
Carrier: UPS Airbill No.:	Sampler Signature:	Project-specific (PS) or Batch (B) QC: ____

BOX #1: 1. Surface Water, 2. Ground Water, 3. Leachate, 4. Rinsate, 5. Soil / Sediment / Sludge, 6. Trip Blank, 7. Oil, 8. Waste, 9. Other ____
Box #2: A. HCl, B. HNO_3, C. $NaHSO_4$, D. $Na_2S_2O_3$, E. Ice Only, O. Other ____, N. Not Preserved
Box #3: F. Filtered, U. Unfiltered
Box #4: C. CLP 3/90, S. SW-846, W. CWA 600-series, L. Low Conc. CLP, R. Radiological, T. TCLP, O. Other *
Box #5: H. - High, M. - Medium, L. - Low

Sample ID (Organics: 9 characters max, Inorganics: 8 characters; See Note 2)	Date: Year: 19__	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered/Unfiltered	Box #4 Method	Box #5 Expect. Conc.	No. of Bottles	Use for Lab QC (MS or DUP)	Organics Analysis: VOA-GC/MS 8260	SV-GC/MS	Pest/PCB-GC	Herb-GC	VOA-GC	GRO (WDNR MODIFIED)	DRO (WDNR MODIFIED)	Inorganics: Metals	Mercury	Cyanides	Radiologicals	TOC/TOX	O&G/TPH	Phenols	Other	Remarks / Comments
LOT-C EFF	9/18	10:15	2	A	U	O	L	7		X				X	X	X									* VOCs - 8260
SUMP 4+5 EFF	9/18	10:10	2	A	U	O	L	7		X					X	X									WDNR MODIFIED OR GRO - WASHINGTON STATE TPH
SUMP-5 INF	9/18	10:08	2	A	U	O	L	7		X					X	X									WDNR MODIFIED OR DRO - WASHINGTON STATE TPH
SUMP-4 INF	9/18	10:05	2	A	U	O	M	7		X					X	X									
TRIP BLANK	/	:								X															
	/	:																							
	/	:																							
	/	:																							
	/	:																							
	/	:																							
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Temp 4°C
pH = N/A

Client's Special Instructions:

Lab: Received In Good Condition? Y or N Describe Problems, If Any:

#1 Relinquished By: (Sig.)	Date: 9/18	#2 Relinquished By: (Sig.)	Date:	#3 Relinquished By: (Sig.)	Date:	Sample storage time requested? ____ (In days, see Note 3)
Company Name: TRIAD ENGINEERING	Time: 1830	Company Name:	Time:	Company Name:	Time:	
#1 Received By: (Sig.)	Date:	#2 Received By: (Sig.)	Date: 9/19	#3 Received By: (Sig.)	Date:	DESTROY or RETURN data after five years of archival? (Circle choice; see Note 4)
Company Name:	Time:	Company Name: CompuChem	Time: 0830	Company Name:	Time:	

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now. Note (2): If CLP Inorganics diskette required, ID limited to maximum of six characters.

CHAIN-OF-CUSTODY RECORD

№ 9268

CompuChem Environmental Corporation
3306 Chapel Hill/Nelson Highway
Research Triangle Park, NC 27709
1-800-833-5097

Ship to: TRIAD ENGINEERING
325 E. CHICAGO ST.
MILWAUKEE, WI 53202

Project Name: CHRYSLER W943324.29

Field Point-of-Contact: ROSS CREIGHTON

Sampler Name: GREG MEINHOLZ

Telephone No.: (414) 291-8840

Sampling for project complete? (Y) or N (See Note 1)

Carrier: UPS Airbill No.:

Sampler Signature: Greg Meinholz

Project-specific (PS) or Batch (B) QC: ____

Box #1: A. Surface Water, B. Ground Water, C. Leachate, D. Waste Water, E. Drinking Water, F. Air, G. Soil / Sediment / Sludge, H. Oil, I. Solid, J. Liquid, K. Wipe, L. Paint, M. Tissue, N. Other, O. Trip Blank

Box #2: A. HCl, B. HNO_3, C. $NaHSO_4$, D. $Na_2S_2O_3$, E. Ice Only, O. Other ____, N. Not Preserved

Box #3: F. Filtered, U. Unfiltered

Box #4: G. CLP 3/90, S. SW-846, W. CWA 600-series, L. Low Conc. CLP, R. Radiological, T. TCLP, O. Other ____

Box #5: H. High, M. Medium, L. Low

Sample ID (Organics: 9 characters max, Inorganics: 6 characters; See Note 2)	Date: Year: 1995	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered/Unfiltered	Box #4 Method	Box #5 Expect. Conc.	No. of Bottles	Use for Lab QC (MS or DUP)	Organics Analysis: VOA-GC/MS	SV-GC/MS	Pest/PCB-GC	Herb-GC	VOA-GC	DRO+5	GRO	Inorganics: Metals	Mercury	Cyanides	Radiologicals	Other: TOC/TOX	O&G/TPH	Phenols	Other	Remarks / Comments
SUMP 6 INFLUENT	10/3	13:45	2	A	U		H	7		X					X	X									Temp-4°C
SUMP 6 EFFLUENT	10/3	13:40	2	A	U		L	7		X					X	X									
TRIP BLANK	10/3	:		A			L	1		X															
	/	:																							
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Client's Special Instructions:

Lab: Received in Good Condition? Y or N Describe Problems, if Any: 10/3 R.M.L.

#1 Relinquished By: (Sig.) Greg Meinholz	Date: 10/3	#2 Relinquished By: (Sig.) Ross M Creighton	Date: 10/4	#3 Relinquished By: (Sig.)	Date:	Sample storage time requested? ____ (In days, see Note 3)
Company Name: TRIAD ENGINEERING	Time: 1515	Company Name: Triad Engineering	Time: 16:00	Company Name:	Time:	
#1 Received By: (Sig.) Ross Creighton	Date: 10/4	#2 Received By: (Sig.) J. Purdie	Date: 0500	#3 Received By: (Sig.)	Date:	DESTROY or RETURN data after five years of archival? (Circle choice; see Note 4)
Company Name: TRIAD ENGINEERING	Time: 2145	Company Name: CompuChem 10/4 RML	Time: 0830	Company Name:	Time:	

Note (1): If "P" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC bills; if "Y" lab will begin processing batches now. Note (2): If CLP inorganics diskette required, ID limited to maximum of six characters.

Note (3): Samples stored 60 days after date report mailed at no extra charge. Note (4): All lab copies of data destroyed after five years unless client requests and pays for return of copies; annual storage fee billed in January of year six.

COMPUCHEM
ENVIRONMENTAL
CORPORATION
3306 Chapel Hill/Nelson Highway
Research Triangle Park, NC 27709
1-800-833-5097

CHAIN-OF-CUSTODY RECORD

31408

Nº 9888

Ship to: TRIAD ENGINEERING
325 E. CHICAGO ST
MILWAUKEE, WI 53202

Project Name: Chrysler 993324.29

Field Point-of-Contact: Ross Creighton

Sampler Name: Greg Meinholz

Telephone No.: (414) 291-8840

Sampling for project complete? (Y) or N (See Note 1)

Carrier: UPS Airbill No.:

Sampler Signature: Greg Meinholz

Project-specific (PS) or Batch (B) QC: ____

Box #1: 1. Surface Water, 2. Ground Water, 3. Leachate, 4. Soil / Sediment / Sludge, 5. Treated, 6. Trip Blank, 7. Oil, 8. Waste, 9. Other ____

Box #2: A. HCl, B. HNO_3, C. $NaHSO_4$, D. $Na_2S_2O_3$, E. Ice Only, O. Other ____, N. Not Preserved

Box #3: F. Filtered, U. Unfiltered

Box #4: C. CLP 3/90, S. SW-846, W. CWA 600-series, L. Low Conc. CLP, R. Radiological, T. TCLP, O. Other ____

Box #5: H. - High, M. - Medium, L. - Low

Sample ID (Organics: 9 characters max, Inorganics: 8 characters; See Note 2)	Date: Year: 1995	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered/Unfiltered	Box #4 Method	Box #5 Expect. Conc.	No. of Bottles	Use for Lab QC (MS or DUP)	Organics Analysis: VOA-GC/MS	SV-GC/MS	Pest/PCB-GC	Herb-GC	VOA-GC	DRO+5	GRO	Inorganics: Metals	Mercury	Cyanides	MS/D	Other: Radiologicals	TOC/TOX	O&G/TPH	Phenols	Other	Remarks / Comments
SUMP-10 INFLUENT	9/20	12:45	2				H	7		X					X	X										DRO PRESERVED WITH HCL
SUMP-11 INFLUENT	9/20	13:00	2				H	7		X					X	X										FIELD FILTERED CYANIDES - PRESERVED WITH NaOH
SUMP 10, 11, 12 & 13 EFFLUENT	9/20	13:10	2				L	7		X					X	X										GRO - HCL
SUMP-13 INFLUENT	9/20	12:10	2				H	7		X					X	X										VOC's - HCL
SUMP-10 MS	9/20	12:45	2				H	3		X					X	X				X						Rec'd 3 VOAs Only
SUMP-10 MSD	9/20	12:45	2				H	3		X					X	X				X						
	/	:																								
	/	:																								
	/	:																								
	/	:																								

Temp = 4°C

9/21/95

Client's Special Instructions:

Lab: Received In Good Condition: Y or N Describe Problems, If Any:

#1 Relinquished By: (Sig.)	Date: 9/20	#2 Relinquished By: (Sig.)	Date:	#3 Relinquished By: (Sig.)	Date:	Sample storage time requested? ____ (In days, see Note 3)
Company Name: TRIAD ENGINEERING	Time: 1700	Company Name:	Time:	Company Name:	Time:	
#1 Received By: (Sig.)	Date:	#2 Received By: (Sig.)	Date: 9/21/95	#3 Received By: (Sig.)	Date:	DESTROY or RETURN data after five years of archival? (Circle choice; see Note 4)
Company Name:	Time:	Company Name:	Time: 0800	Company Name:	Time:	

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now. Note (2): If CLP Inorganics diskette required, ID limited to maximum of six characters.

Note (3): Samples stored 60 days after date report mailed at no extra charge. Note (4): All lab copies of data destroyed after five years unless client requests and pays for return of copies; annual storage fee billed in January of year six.

COMPUCHEM ENVIRONMENTAL CORPORATION
3306 Chapel Hill/Nelson Highway
Research Triangle Park, NC 27709
1-800-833-5097

CHAIN-OF-CUSTODY RECORD

3148

№ 9889

Ship to: TRIAD ENGINEERING 325 E. CHICAGO ST MILWAUKEE, WI 53202	Project Name: CHRYSLER W943324.29	Field Point-of-Contact: ROSS CREIGHTON
	Sampler Name: GREG MEINHOLZ	Telephone No.: (414) 291-8840
Carrier: UPS Airbill No.:	Sampler Signature: Greg Meinholz	Sampling for project complete? (Y) or N (See Note 1)
		Project-specific (PS) or Batch (B) QC: ____

Box #1: 1. Surface Water, 2. Ground Water, 3. Influent, 4. Effluent, 5. Soil / Sediment / Sludge, 6. Trip Blank, 7. Oil, 8. Waste, 9. Other ____

Box #2: A. HCl, B. HNO_3, C. $NaHSO_4$, D. $Na_2S_2O_3$, E. Ice Only, O. Other ____, N. Not Preserved

Box #3: F. Filtered, U. Unfiltered

Box #4: C. CLP 3/90, S. SW-846, W. CWA 600-series, L. Low Conc. CLP, R. Radiological, T. TCLP, O. Other ____

Box #5: H. - High, M. - Medium, L. - Low

Sample ID (Organics: 9 characters max, Inorganics: 6 characters; See Note 2)	Date: Year: 1995	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered/Unfiltered	Box #4 Method	Box #5 Expect. Conc.	No. of Bottles	Use for Lab QC (MS or DUP)	Organics Analysis: VOA-GC/MS	SV-GC/MS	Pest/PCB-GC	Herb-GC	VOA-GC	DRO+5	GRO	Inorganics: Metals	Mercury	Cyanides	Radiologicals	Other: TOX	TOC	O&G/TPH	Phenols	Other	Remarks / Comments
SUMP 7, 8, 14 & 15 EFFLUENT	9/20	13:45	2				L	7		X					X	X			$7-15EFF							DRO PRESERVED WITH HCL
SUMP-9 INFLUENT	9/20	14:25	2				H	7		X					X	X			$9INF							FIELD FILTERED CYANIDES- PRESERVED WITH NaOH
SUMP-2 INFLUENT	9/20	14:05	2				H	7		X					X	X			$2INF							GRO- HCL
SUMP-9 EFFLUENT	9/20	14:30	2				L	7		X					X	X			$9EFF							VOC'S -HCL
AREA 2 EFFLUENT	9/20	13:45	2				L	7		X					X	X			A2EFF							
SUMP-8 INFLUENT	9/20	13:35	2				H	7		X					X	X			$8INF							Temp = 4°C
SUMP-7 INFLUENT	9/20	13:25	2				H	7		X					X	X			$7INF							
SUMP-15 INFLUENT	9/20	13:30	2				H	7		X					X	X			$15INF							pH = OK
SUMP-14 INFLUENT	9/20	13:40	2				H	7		X					X	X			$14INF							
SUMP-12 INFLUENT	9/20	13:00	2				H	7		X					X	X			$12INF							

Client's Special Instructions:

Lab: Received in Good Condition? Y or N Describe Problems, If Any:

#1 Relinquished By: (Sig.) Greg Meinholz	Date: 9/20	#2 Relinquished By: (Sig.)	Date:	#3 Relinquished By: (Sig.)	Date:	Sample storage time requested? ____ (In days, see Note 3)
Company Name: TRIAD ENGINEERING	Time: 1700	Company Name:	Time:	Company Name:	Time:	
#1 Received By: (Sig.)	Date:	#2 Received By: (Sig.)	Date: 9/21	#3 Received By: (Sig.)	Date:	DESTROY or RETURN data after five years of archival? (Circle choice; see Note 4)
Company Name:	Time:	Company Name:	Time: 0830	Company Name:	Time:	

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now. Note (2): If CLP Inorganics diskette required, ID limited to maximum of six characters.

Note (3): Samples stored 60 days after date report mailed at no extra charge. Note (4): All lab copies of data destroyed after five years unless client requests and pays for return of copies; annual storage fee billed in January of year six.

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

AREA2EFF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00145

Matrix: (soil/water) WATER Lab Sample ID: 768178

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN068178C57.D

Level: (low/med) LOW Date Received: 11/01/95

% Moisture: not dec. _____ Date Analyzed: 11/02/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 2.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	2	U
75-00-3	Chloroethane	1	U
75-09-2	Methylene Chloride	0.8	JB
75-35-4	1,1-Dichloroethene	2	U
75-34-3	1,1-Dichloroethane	2	U
67-66-3	Chloroform	2	U
107-06-2	1,2-Dichloroethane	2	U
71-55-6	1,1,1-Trichloroethane	2	U
56-23-5	Carbon Tetrachloride	2	U
75-27-4	Bromodichloromethane	1	U
79-01-6	Trichloroethene	2	
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	2	U
71-43-2	Benzene	2	U
127-18-4	Tetrachloroethene	2	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
108-88-3	Toluene	2	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	2	U
106-93-4	1,2-Dibromoethane	2	U
96-12-8	1,2-Dibromo-3-Chloropropane	3	U
75-69-4	Trichlorofluoromethane	2	U
594-20-7	2,2-Dichloropropane	1	U
98-82-8	Isopropyl Benzene	2	U
108-86-1	Bromobenzene	1	U
95-49-8	2-Chlorotoluene	1	U
106-43-4	4-Chlorotoluene	1	U
108-67-8	1,3,5-Trimethyl Benzene	1	U
98-06-6	tert-Butyl Benzene	2	U
95-63-6	1,2,4-Trimethyl Benzene	1	U
135-98-8	sec-Butyl Benzene	2	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	2	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

AREA2EFF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00145

Matrix: (soil/water) WATER Lab Sample ID: 768178

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN068178C57.D

Level: (low/med) LOW Date Received: 11/01/95

% Moisture: not dec. _____ Date Analyzed: 11/02/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 2.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	2	U
95-50-1	1,2-Dichlorobenzene	1	U
104-51-8	n-Butyl Benzene	2	U
120-82-1	1,2,4-Trichlorobenzene	1	U
87-68-3	Hexachlorobutadiene	2	U
91-20-3	Naphthalene	0.8	J
78-87-5	1,2-Dichloropropane	2	U
142-28-9	1,3-Dichloropropane	2	U
103-65-1	n-Propyl Benzene	2	U
74-87-3	Chloromethane	2	U
87-61-6	1,2,3-Trichlorobenzene	2	U
75-71-8	Dichlorodifluoromethane	2	U
1634-04-4	Methyl-tert-butyl ether	0.0	U
156-60-5	trans-1,2-Dichloroethene	2	U
156-59-2	cis-1,2-Dichloroethene	42	
108-38-3	m,p-Xylene	2	U
95-47-6	o-Xylene	1	U

FORM 1
GC VOA ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
AREA2EFF

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00148-31408

Matrix: (soil/water) WATER Lab Sample ID: 768180

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: R11K434

% Moisture: _____ decanted: (Y/N) ___ Date Received: 11/01/95

Extraction: (SepF/Cont/Sonc) P&T Date Extracted:

Concentrated Extract Volume: _____ (uL) Date Analyzed: 11/06/95

Injection Volume: _____ (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/L	Q
	GRO	0.10	U

1D

EXTRACTABLE TPH ANALYSIS DATA SHEET

SAMPLE NO.

AREA2EFF

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00150

Matrix: (soil/water) WATER Lab Sample ID: 768185

Sample wt/vol: 1000 (g/ml) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 11/01/95

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 11/02/95

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 11/03/95

Injection Volume: 4.0 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (mg/L or mg/Kg) MG/L	Q
9999-99-4	TPH-Extract as Diesel	2.9	

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

AREA3EFF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00145

Matrix: (soil/water) WATER Lab Sample ID: 768189

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN068189C57.D

Level: (low/med) LOW Date Received: 11/01/95

% Moisture: not dec. _____ Date Analyzed: 11/02/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	0.5	U
75-09-2	Methylene Chloride	0.5	JB
75-35-4	1,1-Dichloroethene	0.8	U
75-34-3	1,1-Dichloroethane	0.8	U
67-66-3	Chloroform	0.8	U
107-06-2	1,2-Dichloroethane	0.8	U
71-55-6	1,1,1-Trichloroethane	0.8	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	0.5	U
79-01-6	Trichloroethene	0.5	J
124-48-1	Dibromochloromethane	0.5	U
79-00-5	1,1,2-Trichloroethane	0.8	U
71-43-2	Benzene	0.8	U
127-18-4	Tetrachloroethene	0.8	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
108-88-3	Toluene	0.8	U
108-90-7	Chlorobenzene	0.5	U
100-41-4	Ethylbenzene	0.8	U
106-93-4	1,2-Dibromoethane	0.8	U
96-12-8	1,2-Dibromo-3-Chloropropane	2	U
75-69-4	Trichlorofluoromethane	1	U
594-20-7	2,2-Dichloropropane	0.5	U
98-82-8	Isopropyl Benzene	0.8	U
108-86-1	Bromobenzene	0.5	U
95-49-8	2-Chlorotoluene	0.5	U
106-43-4	4-Chlorotoluene	0.5	U
108-67-8	1,3,5-Trimethyl Benzene	0.5	U
98-06-6	tert-Butyl Benzene	0.8	U
95-63-6	1,2,4-Trimethyl Benzene	0.5	U
135-98-8	sec-Butyl Benzene	0.8	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.8	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.
AREA3EFF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00145

Matrix: (soil/water) WATER Lab Sample ID: 768189

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN068189C57.D

Level: (low/med) LOW Date Received: 11/01/95

% Moisture: not dec. _____ Date Analyzed: 11/02/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	0.8	U
95-50-1	1,2-Dichlorobenzene	0.5	U
104-51-8	n-Butyl Benzene	0.8	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-68-3	Hexachlorobutadiene	0.8	U
91-20-3	Naphthalene	0.8	U
78-87-5	1,2-Dichloropropane	0.8	U
142-28-9	1,3-Dichloropropane	0.8	U
103-65-1	n-Propyl Benzene	0.8	U
74-87-3	Chloromethane	1	U
87-61-6	1,2,3-Trichlorobenzene	0.8	U
75-71-8	Dichlorodifluoromethane	1	U
1634-04-4	Methyl-tert-butyl ether	0.0	U
156-60-5	trans-1,2-Dichloroethene	1	U
156-59-2	cis-1,2-Dichloroethene	1	
108-38-3	m,p-Xylene	0.8	U
95-47-6	o-Xylene	0.5	U

FORM 1
GC VOA ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
AREA3EFF

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00148-31408

Matrix: (soil/water) WATER Lab Sample ID: 768190

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: R11K435

% Moisture: _____ decanted: (Y/N) ___ Date Received: 11/01/95

Extraction: (SepF/Cont/Sonc) P&T Date Extracted:

Concentrated Extract Volume: _____ (uL) Date Analyzed: 11/06/95

Injection Volume: _____ (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/L	Q
----------	GRO	0.028	J

1D

EXTRACTABLE TPH ANALYSIS DATA SHEET

SAMPLE NO.

AREA3EFF

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00150

Matrix: (soil/water) WATER Lab Sample ID: 768191

Sample wt/vol: 1000 (g/ml) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 11/01/95

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 11/02/95

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 11/03/95

Injection Volume: 4.0 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (mg/L or mg/Kg) MG/L	Q
9999-99-4	TPH-Extract as Diesel	0.070	J

1D
EXTRACTABLE TPH ANALYSIS DATA SHEET

SAMPLE NO.

SUMP2EFF

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00144

Matrix: (soil/water) WATER Lab Sample ID: 766256

Sample wt/vol: 1000 (g/ml) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 10/21/95

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 10/23/95

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 10/23/95

Injection Volume: 4.0 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (mg/L or mg/Kg) MG/L	Q
9999-99-4	TPH-Extract as Diesel	3.2	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SUMP45EFF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00152

Matrix: (soil/water) WATER Lab Sample ID: 769964

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: C2R69964B57.D

Level: (low/med) LOW Date Received: 11/10/95

% Moisture: not dec. _____ Date Analyzed: 11/15/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 2.5

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	2	U
75-00-3	Chloroethane	1	U
75-09-2	Methylene Chloride	2	JB
75-35-4	1,1-Dichloroethene	2	U
75-34-3	1,1-Dichloroethane	2	U
67-66-3	Chloroform	2	U
107-06-2	1,2-Dichloroethane	2	U
71-55-6	1,1,1-Trichloroethane	2	U
56-23-5	Carbon Tetrachloride	2	U
75-27-4	Bromodichloromethane	1	U
79-01-6	Trichloroethene	5	
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	2	U
71-43-2	Benzene	13	
127-18-4	Tetrachloroethene	2	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
108-88-3	Toluene	6	
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	2	
106-93-4	1,2-Dibromoethane	2	U
96-12-8	1,2-Dibromo-3-Chloropropane	4	U
75-69-4	Trichlorofluoromethane	2	U
594-20-7	2,2-Dichloropropane	1	U
98-82-8	Isopropyl Benzene	2	U
108-86-1	Bromobenzene	1	U
95-49-8	2-Chlorotoluene	1	U
106-43-4	4-Chlorotoluene	1	U
108-67-8	1,3,5-Trimethyl Benzene	1	
98-06-6	tert-Butyl Benzene	2	U
95-63-6	1,2,4-Trimethyl Benzene	4	
135-98-8	sec-Butyl Benzene	2	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	2	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.
SUMP45EFF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00152

Matrix: (soil/water) WATER Lab Sample ID: 769964

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: C2R69964B57.D

Level: (low/med) LOW Date Received: 11/10/95

% Moisture: not dec. _____ Date Analyzed: 11/15/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 2.5

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	2	U
95-50-1	1,2-Dichlorobenzene	1	U
104-51-8	n-Butyl Benzene	2	U
120-82-1	1,2,4-Trichlorobenzene	1	U
87-68-3	Hexachlorobutadiene	2	U
91-20-3	Naphthalene	5	
78-87-5	1,2-Dichloropropane	2	U
142-28-9	1,3-Dichloropropane	2	U
103-65-1	n-Propyl Benzene	2	U
74-87-3	Chloromethane	2	U
87-61-6	1,2,3-Trichlorobenzene	2	U
75-71-8	Dichlorodifluoromethane	2	U
1634-04-4	Methyl-tert-butyl ether	2	
156-60-5	trans-1,2-Dichloroethene	2	U
156-59-2	cis-1,2-Dichloroethene	45	
108-38-3	m,p-Xylene	3	
95-47-6	o-Xylene	1	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.
TRIPBLANK

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00152

Matrix: (soil/water) WATER Lab Sample ID: 769967

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CR069967A57.D

Level: (low/med) LOW Date Received: 11/10/95

% Moisture: not dec. _____ Date Analyzed: 11/15/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	0.5	U
75-09-2	Methylene Chloride	1	JB
75-35-4	1,1-Dichloroethene	0.8	U
75-34-3	1,1-Dichloroethane	0.8	U
67-66-3	Chloroform	3	
107-06-2	1,2-Dichloroethane	0.8	U
71-55-6	1,1,1-Trichloroethane	0.8	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	0.5	U
79-01-6	Trichloroethene	0.8	U
124-48-1	Dibromochloromethane	0.5	U
79-00-5	1,1,2-Trichloroethane	0.8	U
71-43-2	Benzene	0.8	U
127-18-4	Tetrachloroethene	0.8	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
108-88-3	Toluene	0.8	U
108-90-7	Chlorobenzene	0.5	U
100-41-4	Ethylbenzene	0.8	U
106-93-4	1,2-Dibromoethane	0.8	U
96-12-8	1,2-Dibromo-3-Chloropropane	2	U
75-69-4	Trichlorofluoromethane	1	U
594-20-7	2,2-Dichloropropane	0.5	U
98-82-8	Isopropyl Benzene	0.8	U
108-86-1	Bromobenzene	0.5	U
95-49-8	2-Chlorotoluene	0.5	U
106-43-4	4-Chlorotoluene	0.5	U
108-67-8	1,3,5-Trimethyl Benzene	0.5	U
98-06-6	tert-Butyl Benzene	0.8	U
95-63-6	1,2,4-Trimethyl Benzene	0.5	U
135-98-8	sec-Butyl Benzene	0.8	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.8	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

TRIPBLANK

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00152

Matrix: (soil/water) WATER Lab Sample ID: 769967

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CR069967A57.D

Level: (low/med) LOW Date Received: 11/10/95

% Moisture: not dec. _____ Date Analyzed: 11/15/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	0.8	U
95-50-1	1,2-Dichlorobenzene	0.5	U
104-51-8	n-Butyl Benzene	0.8	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-68-3	Hexachlorobutadiene	0.8	U
91-20-3	Naphthalene	0.8	U
78-87-5	1,2-Dichloropropane	0.8	U
142-28-9	1,3-Dichloropropane	0.8	U
103-65-1	n-Propyl Benzene	0.8	U
74-87-3	Chloromethane	1	U
87-61-6	1,2,3-Trichlorobenzene	0.8	U
75-71-8	Dichlorodifluoromethane	1	U
1634-04-4	Methyl-tert-butyl ether	0.0	U
156-60-5	trans-1,2-Dichloroethene	1	U
156-59-2	cis-1,2-Dichloroethene	0.5	U
108-38-3	m,p-Xylene	0.8	U
95-47-6	o-Xylene	0.5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

TRIPBLANK

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00145

Matrix: (soil/water) WATER Lab Sample ID: 768192

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN068192C57.D

Level: (low/med) LOW Date Received: 11/01/95

% Moisture: not dec. _____ Date Analyzed: 11/02/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	0.5	U
75-09-2	Methylene Chloride	1	JB
75-35-4	1,1-Dichloroethene	0.8	U
75-34-3	1,1-Dichloroethane	0.8	U
67-66-3	Chloroform	6	
107-06-2	1,2-Dichloroethane	0.8	U
71-55-6	1,1,1-Trichloroethane	0.8	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	0.5	U
79-01-6	Trichloroethene	0.8	U
124-48-1	Dibromochloromethane	0.5	U
79-00-5	1,1,2-Trichloroethane	0.8	U
71-43-2	Benzene	0.8	U
127-18-4	Tetrachloroethene	0.8	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
108-88-3	Toluene	0.8	U
108-90-7	Chlorobenzene	0.5	U
100-41-4	Ethylbenzene	0.8	U
106-93-4	1,2-Dibromoethane	0.8	U
96-12-8	1,2-Dibromo-3-Chloropropane	2	U
75-69-4	Trichlorofluoromethane	1	U
594-20-7	2,2-Dichloropropane	0.5	U
98-82-8	Isopropyl Benzene	0.8	U
108-86-1	Bromobenzene	0.5	U
95-49-8	2-Chlorotoluene	0.5	U
106-43-4	4-Chlorotoluene	0.5	U
108-67-8	1,3,5-Trimethyl Benzene	0.5	U
98-06-6	tert-Butyl Benzene	0.8	U
95-63-6	1,2,4-Trimethyl Benzene	0.5	U
135-98-8	sec-Butyl Benzene	0.8	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.8	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

TRIPBLANK

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00145

Matrix: (soil/water) WATER Lab Sample ID: 768192

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN068192C57.D

Level: (low/med) LOW Date Received: 11/01/95

% Moisture: not dec. _____ Date Analyzed: 11/02/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	0.8	U
95-50-1	1,2-Dichlorobenzene	0.5	U
104-51-8	n-Butyl Benzene	0.8	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-68-3	Hexachlorobutadiene	0.8	U
91-20-3	Naphthalene	0.8	U
78-87-5	1,2-Dichloropropane	0.8	U
142-28-9	1,3-Dichloropropane	0.8	U
103-65-1	n-Propyl Benzene	0.8	U
74-87-3	Chloromethane	1	U
87-61-6	1,2,3-Trichlorobenzene	0.8	U
75-71-8	Dichlorodifluoromethane	1	U
1634-04-4	Methyl-tert-butyl ether	0.0	U
156-60-5	trans-1,2-Dichloroethene	1	U
156-59-2	cis-1,2-Dichloroethene	0.5	U
108-38-3	m,p-Xylene	0.8	U
95-47-6	o-Xylene	0.5	U

COMPUCHEM ENVIRONMENTAL CORPORATION
3306 Chapel Hill/Nelson Highway
Research Triangle Park, NC 27709
1-800-833-5097

CHAIN-OF-CUSTODY RECORD

31408 · Nº 9486

Ship to: TRIAD ENGINEERING INC. 325 E. CHICAGO ST. MILWAUKEE, WI 53202	Project Name: CHRYSLER	Field Point-of-Contact:
	Sampler Name: KURT R WALDHUETTER	Telephone No.: 414-291-8840
		Sampling for project complete? (Y) or N (See Note 1)
Carrier: UPS Airbill No.:	Sampler Signature: Kurt R. Waldhuetter	Project-specific (PS) or Batch (B) QC: ____

BOX #1: 1. Surface Water, 2. Ground Water, 3. Leachate, 4. Rinsate, 5. Soil / Sediment / Sludge, 6. Trip Blank, 7. Oil, 8. Waste, 9. Other DI-WATER

Box #2: A. HCl, B. HNO_3, C. $NaHSO_4$, D. $Na_2S_2O_3$, E. Ice Only, O. Other ____, N. Not Preserved

Box #3: F. Filtered, U. Unfiltered

Box #4: C. CLP 3/00, S. SW-846, W. CWA 600-series, L. Low Conc. CLP, R. Radiological, T. TCLP, O. Other ____

Box #5: H. - High, M. - Medium, L. - Low

Sample ID (Organics: 9 characters max, Inorganics: 6 characters; See Note 2)	Date: Year: 1995	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered/Unfiltered	Box #4 Method	Box #5 Expect. Conc.	No. of Bottles	Use for Lab QC (MS or DUP)	Organics Analysis: VOA-GC/MS	SV-GC/MS	Pest/PCB-GC	Herb-GC	VOA-GC	Inorganics: Metals	Mercury	Cyanides	Other: Radiologicals	TOC/TOX	O&G/TPH	Phenols	Other	Remarks / Comments
SUMP45EFF	11/9	16:02	2	A	U	S	L	3		X													METHOD 8260
TRIPBLANK	11/9	08:00	9	A	U	S	L	1		X													↓
	/	:																					
	/	:																					
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	/	:																					
	/	:																					
	/	:																					PARF WILL BE FAXED 11/10/95
	/	:																					
	/	:																					

Client's Special Instructions:

Lab: Received In Good Condition? Y or N Describe Problems, If Any:

#1 Relinquished By: (Sig.) Kurt R. Waldhuetter	Date: 11/9/95	#2 Relinquished By: (Sig.)	Date:	#3 Relinquished By: (Sig.)	Date:	Sample storage time requested? ____ (In days, see Note 3)
Company Name: TRIAD ENG INC	Time: 1745	Company Name:	Time:	Company Name:	Time:	
#1 Received By: (Sig.)	Date:	#2 Received By: (Sig.)	Date: 11/10/95	#3 Received By: (Sig.)	Date:	DESTROY or RETURN data after five years of archival? (Circle choice; see Note 4)
Company Name:	Time:	Company Name:	Time: 0830	Company Name:	Time:	

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now. Note (2): If CLP inorganics diskette required, ID limited to maximum of six characters.

Note (3): Samples stored 60 days after date report mailed at no extra charge. Note (4): All lab copies of data destroyed after five years unless client requests and pays for return of copies; annual storage fee billed in January of year six.

COMPUCHEM
ENVIRONMENTAL
CORPORATION
3306 Chapel Hill/Nelson Highway
Research Triangle Park, NC 27709
1-800-833-5097

CHAIN-OF-CUSTODY RECORD

[redacted]

Page 2

Ship to: TRIAD ENGINEERING 325 E. CHICAGO ST. MILWAUKEE, WI 53211	Project Name: CHRYSLER	Field Point-of-Contact:	
	Sampler Name: KURT R. WALDHUETTER	Telephone No.: 414-291-8840	
		Sampling for project complete? Y or N (See Note 1)	
Carrier: UPS	Airbill No.: 0743 9335 457	Sampler Signature: Kurt R. Waldhuetter	Project-specific (PS) or Batch (B) QC: ____

BOX #1: 1. Surface Water, 2. Ground Water, 3. Leachate, 4. Rinsate, 5. Soil / Sediment / Sludge, 6. Trip Blank, 7. Oil, 8. Waste, 9. Other ____

Box #2: A. HCl, B. HNO_3, C. $NaHSO_4$, D. $Na_2S_2O_3$, E. Ice Only, O. Other ____, N. Not Preserved

Box #3: F. Filtered, U. Unfiltered

Box #4: C. CLP 3/00, S. SW-846, W. CWA 600-series, L. Low Conc. CLP, R. Radiological, T. TCLP, O. Other WNR DRO WASHINGTON STATE TPH

Box #5: H. High, M. Medium, L. Low

Sample ID (Organics: 9 characters max, Inorganics: 6 characters; See Note 2)	Date: Year: 1995	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered/Unfiltered	Box #4 Method	Box #5 Expect. Conc.	No. of Bottles	Use for Lab QC (MS or DUP)	Organics Analysis: VOA-GC/MS	SV-GC/MS	Pest/PCB-GC	Herb-GC	VOA-GC	Inorganics: Metals	Mercury	Cyanides	Radiologicals	TOC/TOX	O&G/TPH	Phenols	Other	Remarks / Comments
SUMP2EFF	10/20	16:35	2	A.	U.	O.	L.	2															X	WNR DRO MODIFIED METHOD OR WASHINGTON STATE TPH
	/	:																						
	/	:																						SAMPLE COLLECTED FROM
	/	:																						PORT IN EFFLUENT LINE.
	/	:																						
	/	:																						
	/	:																						
	/	:																						
	/	:																						
	/	:																						

Client's Special Instructions: SHIPPED ON ICE & IMMEDIATELY STORED W/ ICE AFTER COLLECTION

Lab: Received in Good Condition? Y or N Describe Problems, If Any:

#1 Relinquished By: (Sig.) Kurt R. Waldhuetter	Date: 10/20/95	#2 Relinquished By: (Sig.)	Date:	#3 Relinquished By: (Sig.)	Date:	Sample storage time requested? ____ (In days, see Note 3)
Company Name: TRIAD ENGINEERING INC	Time: 1940	Company Name:	Time:	Company Name:	Time:	
#1 Received By: (Sig.) Melissa Stream	Date: 10/21/95	#2 Received By: (Sig.)	Date:	#3 Received By: (Sig.)	Date:	DESTROY or RETURN data after five years of archival? (Circle choice; see Note 4)
Company Name: CompuChem	Time: 0916	Company Name:	Time:	Company Name:	Time:	

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now. Note (2): If CLP inorganics diskette required, ID limited to maximum of six characters.

Note (3): Samples stored 60 days after date report mailed at no extra charge. Note (4): All lab copies of data destroyed after five years unless client requests and pays for return of copies; annual storage fee billed in January of year six.

CHAIN-OF-CUSTODY RECORD

№ 9485

COMPUCHEM ENVIRONMENTAL CORPORATION
3306 Chapel Hill/Nelson Highway
Research Triangle Park, NC 27709
1-800-833-5097

Ship to: TRIAD ENGINEERING INC. 325 E CHICAGO ST. MILWAUKEE, WI 53202	Project Name: CHRYSLER	Field Point-of-Contact:
	Sampler Name: KURT R. WALDHUETTER	Telephone No.: 414-291-8840
		Sampling for project complete? (Y) or N (See Note 1)
Carrier: UPS Airbill No.: 074393342894	Sampler Signature: Kurt R. Waldhuetter	Project-specific (PS) or Batch (B) QC: ____

BOX #1: 1. Surface Water, 2. Ground Water, 3. Leachate, 4. Rinsate, 5. Soil / Sediment / Sludge, 6. Trip Blank, 7. Oil, 8. Waste, 9. Other DI WATER

Box #2: A. HCl, B. HNO_3, C. $NaHSO_4$, D. $Na_2S_2O_3$, E. Ice Only, O. Other ____, N. Not Preserved

Box #3: F. Filtered, U. Unfiltered

Box #4: C. CLP 3/90, S. SW-846, W. CWA 600-series, L. Low Conc. CLP, R. Radiological, T. TCLP, O. Other ____

Box #5: H. - High, M. - Medium, L - Low

Sample ID (Organics: 9 characters max, Inorganics: 6 characters; See Note 2)	Date: Year: 1995	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered/Unfiltered	Box #4 Method	Box #5 Expect. Conc.	No. of Bottles	Use for Lab QC (MS or DUP)	Organics Analysis: VOA-GC/MS (1)	SV-GC/MS	Pest/PCB-GC	Herb-GC	VOA-GC	GRO (2)	DRO (3)	Inorganics: Metals	Mercury	Cyanides	Radiologicals	Other: TOC/TOX	O&G/TPH	Phenols	Other	Remarks / Comments
AREA2EFF	10/31	14:50	2	A	U		L	5		X					X	X								(1) VOC METHOD 8260
AREA3EFF	10/31	13:20	2	A	U		L	5		X					X	X								(2) GRO - WISCONSIN DEPT. OF NATURAL RESOURCES (WDNR) MODIFIED GASOLINE RANGE ORGANICS
TRIPBLANK	10/31	:	9	A	U		L	1		X														(3) DRO - WDNR MODIFIED DIESEL RANGE ORGANICS
	/	:																						(2,3) OR - WASHINGTON STATE TPH
	/	:																						
	/	:																						
	/	:																						
	/	:																						
	/	:																						
	/	:																						

Temps 4/C pH

Client's Special Instructions:

Lab: Received In Good Condition (Y) or N Describe Problems, If Any:

#1 Relinquished By: (Sig.) Kurt R. Waldhuetter	Date: 10/31/95	#2 Relinquished By: (Sig.)	Date:	#3 Relinquished By: (Sig.)	Date:	Sample storage time requested? ____ (In days, see Note 3)
Company Name: TRIAD ENGINEERING	Time: 1720	Company Name:	Time:	Company Name:	Time:	
#1 Received By: (Sig.)	Date:	#2 Received By: (Sig.)	Date: 11/1/95	#3 Received By: (Sig.)	Date:	DESTROY or RETURN data after five years of archival? (Circle choice; see Note 4)
Company Name:	Time:	Company Name:	Time: 1000	Company Name:	Time:	

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratios; if "Y" lab will begin processing batches now. Note (2): If CLP Inorganics diskette required, ID limited to maximum of six characters.

Note (3): Samples stored 60 days after date report mailed at no extra charge. Note (4): All lab copies of data destroyed after five years unless client requests and pays for return of copies; annual storage fee billed in January of year six.

CompuChem Environmental Corporation

DATA REPORTING QUALIFIERS

On the Form I, under the column labeled "Q" for qualifier, flag each result with the specific data reporting qualifiers listed below. Up to five qualifiers may be reported on Form I for each compound. The qualifiers to be used are:

U – This flag indicates the compound was analyzed for but not detected. The CRQL shall be adjusted to reflect any dilution and/or percent moisture.

J – This flag indicates an estimated value. This flag is used (1) when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, (2) when the mass spectral and retention time data indicate the presence of a compound that meets the volatile and semivolatile GC/MS identification criteria, and the result is less than the CRQL but greater than zero, and (3) when the retention time data indicate the presence of a compound that meets the pesticide/Aroclor identification criteria, and the result is less than the CRQL but greater than zero. For example, if the sample quantitation limit is 10 ug/L, but a concentration of 3 ug/L is calculated, report it as 3J.

N – This flag indicates presumptive evidence of a compound. This flag is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It is applied to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the N flag is not used.

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

C – This flag applies to pesticide results where the identification has been confirmed by GC/MS. If GC/MS confirmation was attempted but was unsuccessful, do not apply this flag; use a laboratory-defined flag instead (see the X qualifier).

B – This flag is used when the analyte is found in the associated blank as well as in the sample. It indicates probable blank contamination and warns the data user to take appropriate action. This flag shall be used for a tentatively identified compound as well as for a positively identified target compound.

The combination of flags BU or UB is expressly prohibited. Blank contaminants are flagged B only when they are detected in the sample.

E – This flag identifies compounds whose concentrations exceed the upper level of the calibration range of the instrument for that specific analysis. If one or more compounds have a response greater than the upper level of the calibration range, the sample or extract shall be diluted and reanalyzed. All such compounds with a response greater than the upper level of the calibration range shall have the

(con't.)

DATA REPORTING QUALIFIERS

concentration flagged with an E on Form I for the original analysis. If the dilution of the extract causes any compounds identified in the first analysis to be below the calibration range in the second analysis, then the results of both analyses shall be reported on separate copies of Form I. The Form I for the diluted sample shall have the DL suffix appended to the sample number.

D – This flag is used for all compounds identified in an analysis at a secondary dilution factor. If a sample or extract is reanalyzed at a higher dilution factor, as in the E flag, the DL suffix is appended to the sample number on Form I for the diluted sample, and all concentration values reported on that Form I are flagged with the D flag. This flag alerts data users that any discrepancies between the reported concentrations may be due to dilution of the sample or extract.

A – This flag indicates that a tentatively identified compound is a suspected aldol–condensation product.

X – Other specific flags may be required to properly define the results. If used, the flags shall be fully described, with the description attached to the sample data summary package and the SDG Narrative. Begin by using X. If more than one flag is required, use Y and Z as needed. If more than five qualifiers are required for a sample result, use the X flag to represent a combination of several flags. For instance, the X flag might combine the A, B, and D flags for some samples. The laboratory–defined flags are limited to X, Y, and Z.

1D

GC VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

SUMP45EFF

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00016

Matrix: (soil/water) WATER Lab Sample ID: 756770

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: R11K184.D

Level: (low/med) LOW Date Received: 09/19/95

% Moisture: not dec. _____ Date Analyzed: 09/28/95

GC Column: RTX-502.2 ID: 0.53 (mm) Dilution Factor: 10.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: MG/L	Q
	----------GRO	1.5	

1D
EXTRACTABLE TPH ANALYSIS DATA SHEET

SAMPLE NO.
SUMP45EFF

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00020

Matrix: (soil/water) WATER Lab Sample ID: 756773

Sample wt/vol: 1000 (g/ml) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 09/19/95

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 09/21/95

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 10/04/95

Injection Volume: 4.0 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (mg/L or mg/Kg) MG/L	Q
9999-99-4	TPH-Extract as Diesel	1.0	

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.: SUMP45EFF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00001

Matrix: (soil/water) WATER Lab Sample ID: 756768

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN056768A54.D

Level: (low/med) LOW Date Received: 09/19/95

% Moisture: not dec. _____ Date Analyzed: 09/21/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	19	
75-00-3	Chloroethane	14	
75-09-2	Methylene Chloride	1	JB
75-35-4	1,1-Dichloroethene	0.8	U
75-34-3	1,1-Dichloroethane	24	
67-66-3	Chloroform	0.8	U
107-06-2	1,2-Dichloroethane	0.8	U
71-55-6	1,1,1-Trichloroethane	10	
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	0.5	U
79-01-6	Trichloroethene	0.5	J
124-48-1	Dibromochloromethane	0.5	U
79-00-5	1,1,2-Trichloroethane	0.8	U
71-43-2	Benzene	370	E
127-18-4	Tetrachloroethene	0.8	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
108-88-3	Toluene	120	E
108-90-7	Chlorobenzene	0.5	U
100-41-4	Ethylbenzene	220	E
106-93-4	1,2-Dibromoethane	0.8	U
96-12-8	1,2-Dibromo-3-Chloropropane	2	U
75-69-4	Trichlorofluoromethane	1	U
594-20-7	2,2-Dichloropropane	0.5	U
98-82-8	Isopropyl Benzene	16	
108-86-1	Bromobenzene	0.5	U
95-49-8	2-Chlorotoluene	0.5	U
106-43-4	4-Chlorotoluene	0.5	U
108-67-8	1,3,5-Trimethyl Benzene	37	E
98-06-6	tert-Butyl Benzene	23	
95-63-6	1,2,4-Trimethyl Benzene	180	E
135-98-8	sec-Butyl Benzene	4	
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.8	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SUMP45EFF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00001

Matrix: (soil/water) WATER Lab Sample ID: 756768

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN056768A54.D

Level: (low/med) LOW Date Received: 09/19/95

% Moisture: not dec. _____ Date Analyzed: 09/21/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	7	
95-50-1	1,2-Dichlorobenzene	0.5	
104-51-8	n-Butyl Benzene	9	
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-68-3	Hexachlorobutadiene	0.8	U
91-20-3	Naphthalene	92	E
78-87-5	1,2-Dichloropropane	0.8	U
142-28-9	1,3-Dichloropropane	0.8	U
103-65-1	n-Propyl Benzene	43	E
74-87-3	Chloromethane	0.8	J
87-61-6	1,2,3-Trichlorobenzene	0.8	U
75-71-8	Dichlorodifluoromethane	0.3	J
1634-04-4	Methyl-tert-butyl ether	44	E
156-60-5	trans-1,2-Dichloroethene	2	
156-59-2	cis-1,2-Dichloroethene	48	E
108-38-3	m,p-Xylene	250	E
95-47-6	o-Xylene	65	E

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.
SUMP45EFFRE

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00001

Matrix: (soil/water) WATER Lab Sample ID: 756768

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CR056768C54.D

Level: (low/med) LOW Date Received: 09/19/95

% Moisture: not dec. _____ Date Analyzed: 09/22/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 25.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	25	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene Chloride	12	DJB
75-35-4	1,1-Dichloroethene	19	U
75-34-3	1,1-Dichloroethane	19	U
67-66-3	Chloroform	19	U
107-06-2	1,2-Dichloroethane	19	U
71-55-6	1,1,1-Trichloroethane	19	U
56-23-5	Carbon Tetrachloride	25	U
75-27-4	Bromodichloromethane	12	U
79-01-6	Trichloroethene	19	U
124-48-1	Dibromochloromethane	12	U
79-00-5	1,1,2-Trichloroethane	19	U
71-43-2	Benzene	31	D
127-18-4	Tetrachloroethene	19	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-88-3	Toluene	19	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	6	DJ
106-93-4	1,2-Dibromoethane	19	U
96-12-8	1,2-Dibromo-3-Chloropropane	38	U
75-69-4	Trichlorofluoromethane	25	U
594-20-7	2,2-Dichloropropane	12	U
98-82-8	Isopropyl Benzene	19	U
108-86-1	Bromobenzene	12	U
95-49-8	2-Chlorotoluene	12	U
106-43-4	4-Chlorotoluene	12	U
108-67-8	1,3,5-Trimethyl Benzene	7	DJ
98-06-6	tert-Butyl Benzene	19	U
95-63-6	1,2,4-Trimethyl Benzene	11	DJ
135-98-8	sec-Butyl Benzene	19	U
541-73-1	1,3-Dichlorobenzene	12	U
106-46-7	1,4-Dichlorobenzene	19	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SUMP45EFFRE

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00001

Matrix: (soil/water) WATER Lab Sample ID: 756768

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CR056768C54.D

Level: (low/med) LOW Date Received: 09/19/95

% Moisture: not dec. _____ Date Analyzed: 09/22/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 25.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	19	U
95-50-1	1,2-Dichlorobenzene	12	U
104-51-8	n-Butyl Benzene	19	U
120-82-1	1,2,4-Trichlorobenzene	12	U
87-68-3	Hexachlorobutadiene	19	U
91-20-3	Naphthalene	19	U
78-87-5	1,2-Dichloropropane	19	U
142-28-9	1,3-Dichloropropane	19	U
103-65-1	n-Propyl Benzene	19	U
74-87-3	Chloromethane	25	U
87-61-6	1,2,3-Trichlorobenzene	19	U
75-71-8	Dichlorodifluoromethane	25	U
1634-04-4	Methyl-tert-butyl ether	19	U
156-60-5	trans-1,2-Dichloroethene	25	U
156-59-2	cis-1,2-Dichloroethene	12	U
108-38-3	m,p-Xylene	10	DJ
95-47-6	o-Xylene	12	U

1D

GC VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

SUMP6EFFL

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00140

Matrix: (soil/water) WATER Lab Sample ID: 762276

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: R11K307.D

Level: (low/med) LOW Date Received: 10/05/95

% Moisture: not dec. _____ Date Analyzed: 10/10/95

GC Column: RTX-502.2 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: MG/L	Q
----------	GRO	0.012	J

1D

EXTRACTABLE TPH ANALYSIS DATA SHEET

SAMPLE NO.

SUMP6EFFL

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00142

Matrix: (soil/water) WATER Lab Sample ID: 762296

Sample wt/vol: 1000 (g/ml) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 10/05/95

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 10/06/95

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 10/09/95

Injection Volume: 4.0 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (mg/L or mg/Kg) MG/L	Q
9999-99-4	TPH-Extract as Diesel	0.50	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SUMP6EFFL

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00005

Matrix: (soil/water) WATER Lab Sample ID: 762266

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN062266A54.D

Level: (low/med) LOW Date Received: 10/05/95

% Moisture: not dec. _____ Date Analyzed: 10/06/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	0.5	U
75-09-2	Methylene Chloride	0.5	JB
75-35-4	1,1-Dichloroethene	0.8	U
75-34-3	1,1-Dichloroethane	0.3	J
67-66-3	Chloroform	0.8	U
107-06-2	1,2-Dichloroethane	0.8	U
71-55-6	1,1,1-Trichloroethane	0.8	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	0.5	U
79-01-6	Trichloroethene	6	
124-48-1	Dibromochloromethane	0.5	U
79-00-5	1,1,2-Trichloroethane	0.8	U
71-43-2	Benzene	0.8	U
127-18-4	Tetrachloroethene	0.8	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
108-88-3	Toluene	0.8	U
108-90-7	Chlorobenzene	0.5	U
100-41-4	Ethylbenzene	0.8	U
106-93-4	1,2-Dibromoethane	0.8	U
96-12-8	1,2-Dibromo-3-Chloropropane	2	U
75-69-4	Trichlorofluoromethane	1	U
594-20-7	2,2-Dichloropropane	0.5	U
98-82-8	Isopropyl Benzene	0.8	U
108-86-1	Bromobenzene	0.5	U
95-49-8	2-Chlorotoluene	0.5	U
106-43-4	4-Chlorotoluene	0.5	U
108-67-8	1,3,5-Trimethyl Benzene	0.5	U
98-06-6	tert-Butyl Benzene	0.8	U
95-63-6	1,2,4-Trimethyl Benzene	0.5	U
135-98-8	sec-Butyl Benzene	0.8	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.8	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.
SUMP6EFFL

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00005

Matrix: (soil/water) WATER Lab Sample ID: 762266

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN062266A54.D

Level: (low/med) LOW Date Received: 10/05/95

% Moisture: not dec. _____ Date Analyzed: 10/06/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	0.8	U
95-50-1	1,2-Dichlorobenzene	0.5	U
104-51-8	n-Butyl Benzene	0.8	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-68-3	Hexachlorobutadiene	0.8	U
91-20-3	Naphthalene	0.8	U
78-87-5	1,2-Dichloropropane	0.8	U
142-28-9	1,3-Dichloropropane	0.8	U
103-65-1	n-Propyl Benzene	0.8	U
74-87-3	Chloromethane	1	U
87-61-6	1,2,3-Trichlorobenzene	0.8	U
75-71-8	Dichlorodifluoromethane	1	U
1634-04-4	Methyl-tert-butyl ether	0.0	U
156-60-5	trans-1,2-Dichloroethene	0.3	J
156-59-2	cis-1,2-Dichloroethene	15	
108-38-3	m,p-Xylene	0.8	U
95-47-6	o-Xylene	0.5	U

1D

GC VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

S9EFF

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00016

Matrix: (soil/water) WATER Lab Sample ID: 757911

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: R11K193.D

Level: (low/med) LOW Date Received: 09/21/95

% Moisture: not dec. _____ Date Analyzed: 09/28/95

GC Column: RTX-502.2 ID: 0.53 (mm) Dilution Factor: 5.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: MG/L	Q
----------	GRO	1.2	

1D
EXTRACTABLE TPH ANALYSIS DATA SHEET

SAMPLE NO.

S9EFF

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00020

Matrix: (soil/water) WATER Lab Sample ID: 757912

Sample wt/vol: 1000 (g/ml) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 09/21/95

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 09/22/95

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 10/03/95

Injection Volume: 4.0 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (mg/L or mg/Kg) MG/L	Q
9999-99-4	TPH-Extract as Diesel	1.9	

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

S9EFF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00073

Matrix: (soil/water) WATER Lab Sample ID: 757910

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN057910C56.D

Level: (low/med) LOW Date Received: 09/21/95

% Moisture: not dec. _____ Date Analyzed: 09/24/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 19.2

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	19	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	8	JB
75-35-4	1,1-Dichloroethene	14	U
75-34-3	1,1-Dichloroethane	14	U
67-66-3	Chloroform	14	U
107-06-2	1,2-Dichloroethane	14	U
71-55-6	1,1,1-Trichloroethane	14	U
56-23-5	Carbon Tetrachloride	19	U
75-27-4	Bromodichloromethane	10	U
79-01-6	Trichloroethene	25	
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	14	U
71-43-2	Benzene	350	
127-18-4	Tetrachloroethene	14	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	35	
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	100	
106-93-4	1,2-Dibromoethane	14	U
96-12-8	1,2-Dibromo-3-Chloropropane	29	U
75-69-4	Trichlorofluoromethane	19	U
594-20-7	2,2-Dichloropropane	10	U
98-82-8	Isopropyl Benzene	14	U
108-86-1	Bromobenzene	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
108-67-8	1,3,5-Trimethyl Benzene	9	J
98-06-6	tert-Butyl Benzene	14	U
95-63-6	1,2,4-Trimethyl Benzene	43	
135-98-8	sec-Butyl Benzene	14	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	14	U

VOLATILE ORGANICS ANALYSIS DATA SHEET

S9EFF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00073

Matrix: (soil/water) WATER Lab Sample ID: 757910

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN057910C56.D

Level: (low/med) LOW Date Received: 09/21/95

% Moisture: not dec. _____ Date Analyzed: 09/24/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 19.2

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	14	U
95-50-1	1,2-Dichlorobenzene	10	U
104-51-8	n-Butyl Benzene	14	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-68-3	Hexachlorobutadiene	14	U
91-20-3	Naphthalene	22	
78-87-5	1,2-Dichloropropane	14	U
142-28-9	1,3-Dichloropropane	14	U
103-65-1	n-Propyl Benzene	14	U
74-87-3	Chloromethane	19	U
87-61-6	1,2,3-Trichlorobenzene	14	U
75-71-8	Dichlorodifluoromethane	19	U
1634-04-4	Methyl-tert-butyl ether	14	U
156-60-5	trans-1,2-Dichloroethene	19	U
156-59-2	cis-1,2-Dichloroethene	130	
108-38-3	m,p-Xylene	94	
95-47-6	o-Xylene	16	

1D

GC VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

S7-15EFF

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00016

Matrix: (soil/water) WATER Lab Sample ID: 757902

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: R11K187.D

Level: (low/med) LOW Date Received: 09/21/95

% Moisture: not dec. _____ Date Analyzed: 09/28/95

GC Column: RTX-502.2 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: MG/L	Q
----------	GRO	0.18	

1D
EXTRACTABLE TPH ANALYSIS DATA SHEET

SAMPLE NO.
S7-15EFF

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00020

Matrix: (soil/water) WATER Lab Sample ID: 757903

Sample wt/vol: 1000 (g/ml) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 09/21/95

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 09/22/95

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 10/03/95

Injection Volume: 4.0 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (mg/L or mg/Kg) MG/L	Q
9999-99-4	TPH-Extract as Diesel	2.8	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

S7-15EFF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00073

Matrix: (soil/water) WATER Lab Sample ID: 757901

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN057901C56.D

Level: (low/med) LOW Date Received: 09/21/95

% Moisture: not dec. _____ Date Analyzed: 09/24/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 357.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	150	J
75-00-3	Chloroethane	180	U
75-09-2	Methylene Chloride	140	JB
75-35-4	1,1-Dichloroethene	270	U
75-34-3	1,1-Dichloroethane	270	U
67-66-3	Chloroform	270	U
107-06-2	1,2-Dichloroethane	270	U
71-55-6	1,1,1-Trichloroethane	270	U
56-23-5	Carbon Tetrachloride	360	U
75-27-4	Bromodichloromethane	180	U
79-01-6	Trichloroethene	520	
124-48-1	Dibromochloromethane	180	U
79-00-5	1,1,2-Trichloroethane	270	U
71-43-2	Benzene	270	U
127-18-4	Tetrachloroethene	270	U
79-34-5	1,1,2,2-Tetrachloroethane	180	U
108-88-3	Toluene	270	U
108-90-7	Chlorobenzene	180	U
100-41-4	Ethylbenzene	270	U
106-93-4	1,2-Dibromoethane	270	U
96-12-8	1,2-Dibromo-3-Chloropropane	540	U
75-69-4	Trichlorofluoromethane	360	U
594-20-7	2,2-Dichloropropane	180	U
98-82-8	Isopropyl Benzene	270	U
108-86-1	Bromobenzene	180	U
95-49-8	2-Chlorotoluene	180	U
106-43-4	4-Chlorotoluene	180	U
108-67-8	1,3,5-Trimethyl Benzene	180	U
98-06-6	tert-Butyl Benzene	270	U
95-63-6	1,2,4-Trimethyl Benzene	180	U
135-98-8	sec-Butyl Benzene	270	U
541-73-1	1,3-Dichlorobenzene	180	U
106-46-7	1,4-Dichlorobenzene	270	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

S7-15EFF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00073

Matrix: (soil/water) WATER Lab Sample ID: 757901

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN057901C56.D

Level: (low/med) LOW Date Received: 09/21/95

% Moisture: not dec. _____ Date Analyzed: 09/24/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 357.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	270	U
95-50-1	1,2-Dichlorobenzene	180	U
104-51-8	n-Butyl Benzene	270	U
120-82-1	1,2,4-Trichlorobenzene	180	U
87-68-3	Hexachlorobutadiene	270	U
91-20-3	Naphthalene	270	U
78-87-5	1,2-Dichloropropane	270	U
142-28-9	1,3-Dichloropropane	270	U
103-65-1	n-Propyl Benzene	270	U
74-87-3	Chloromethane	360	U
87-61-6	1,2,3-Trichlorobenzene	270	U
75-71-8	Dichlorodifluoromethane	360	U
1634-04-4	Methyl-tert-butyl ether	270	U
156-60-5	trans-1,2-Dichloroethene	360	U
156-59-2	cis-1,2-Dichloroethene	4500	
108-38-3	m,p-Xylene	270	U
95-47-6	o-Xylene	180	U

1D
EXTRACTABLE TPH ANALYSIS DATA SHEET

SAMPLE NO.
S10-13EFF

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00020

Matrix: (soil/water) WATER Lab Sample ID: 757942

Sample wt/vol: 1000 (g/ml) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 09/21/95

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 09/22/95

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 10/03/95

Injection Volume: 4.0 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (mg/L or mg/Kg) MG/L	Q
9999-99-4	TPH-Extract as Diesel	0.49	J

1D

GC VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

S10-13EFF

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00016

Matrix: (soil/water) WATER Lab Sample ID: 757941

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: R11K192.D

Level: (low/med) LOW Date Received: 09/21/95

% Moisture: not dec. _____ Date Analyzed: 09/28/95

GC Column: RTX-502.2 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: MG/L	Q
----------	GRO	0.57	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.
S10-13EFF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00073

Matrix: (soil/water) WATER Lab Sample ID: 757940

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN057940C56.D

Level: (low/med) LOW Date Received: 09/21/95

% Moisture: not dec. _____ Date Analyzed: 09/25/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 43.1

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	87	
75-00-3	Chloroethane	22	U
75-09-2	Methylene Chloride	14	JB
75-35-4	1,1-Dichloroethene	32	U
75-34-3	1,1-Dichloroethane	32	U
67-66-3	Chloroform	32	U
107-06-2	1,2-Dichloroethane	32	U
71-55-6	1,1,1-Trichloroethane	32	U
56-23-5	Carbon Tetrachloride	43	U
75-27-4	Bromodichloromethane	22	U
79-01-6	Trichloroethene	760	
124-48-1	Dibromochloromethane	22	U
79-00-5	1,1,2-Trichloroethane	32	U
71-43-2	Benzene	220	
127-18-4	Tetrachloroethene	32	U
79-34-5	1,1,2,2-Tetrachloroethane	22	U
108-88-3	Toluene	12	J
108-90-7	Chlorobenzene	22	U
100-41-4	Ethylbenzene	32	U
106-93-4	1,2-Dibromoethane	32	U
96-12-8	1,2-Dibromo-3-Chloropropane	65	U
75-69-4	Trichlorofluoromethane	43	U
594-20-7	2,2-Dichloropropane	22	U
98-82-8	Isopropyl Benzene	32	U
108-86-1	Bromobenzene	22	U
95-49-8	2-Chlorotoluene	22	U
106-43-4	4-Chlorotoluene	22	U
108-67-8	1,3,5-Trimethyl Benzene	22	U
98-06-6	tert-Butyl Benzene	32	U
95-63-6	1,2,4-Trimethyl Benzene	22	U
135-98-8	sec-Butyl Benzene	32	U
541-73-1	1,3-Dichlorobenzene	22	U
106-46-7	1,4-Dichlorobenzene	32	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

S10-13EFF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00073

Matrix: (soil/water) WATER Lab Sample ID: 757940

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN057940C56.D

Level: (low/med) LOW Date Received: 09/21/95

% Moisture: not dec. _____ Date Analyzed: 09/25/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 43.1

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	32	U
95-50-1	1,2-Dichlorobenzene	22	U
104-51-8	n-Butyl Benzene	32	U
120-82-1	1,2,4-Trichlorobenzene	22	U
87-68-3	Hexachlorobutadiene	32	U
91-20-3	Naphthalene	32	U
78-87-5	1,2-Dichloropropane	32	U
142-28-9	1,3-Dichloropropane	32	U
103-65-1	n-Propyl Benzene	32	U
74-87-3	Chloromethane	43	U
87-61-6	1,2,3-Trichlorobenzene	32	U
75-71-8	Dichlorodifluoromethane	43	U
1634-04-4	Methyl-tert-butyl ether	0.8	U
156-60-5	trans-1,2-Dichloroethene	120	
156-59-2	cis-1,2-Dichloroethene	490	
108-38-3	m,p-Xylene	32	U
95-47-6	o-Xylene	22	U

1D

GC VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

S2INF

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00016

Matrix: (soil/water) WATER Lab Sample ID: 757908

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: R11K201.D

Level: (low/med) LOW Date Received: 09/21/95

% Moisture: not dec. _____ Date Analyzed: 09/29/95

GC Column: RTX-502.2 ID: 0.53 (mm) Dilution Factor: 10.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: MG/L	Q
----------	GRO	0.26	J

1D
EXTRACTABLE TPH ANALYSIS DATA SHEET

SAMPLE NO.

S2INF

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00020

Matrix: (soil/water) WATER Lab Sample ID: 757909

Sample wt/vol: 1000 (g/ml) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 09/21/95

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 09/22/95

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 10/03/95

Injection Volume: 4.0 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (mg/L or mg/Kg) MG/L	Q
9999-99-4	TPH-Extract as Diesel	2100	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

S2INF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00073

Matrix: (soil/water) WATER Lab Sample ID: 757907

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN057907A56.D

Level: (low/med) LOW Date Received: 09/21/95

% Moisture: not dec. _____ Date Analyzed: 09/23/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	0.8	J
75-00-3	Chloroethane	1	
75-09-2	Methylene Chloride	0.7	JB
75-35-4	1,1-Dichloroethene	0.8	U
75-34-3	1,1-Dichloroethane	0.7	J
67-66-3	Chloroform	0.8	U
107-06-2	1,2-Dichloroethane	0.8	U
71-55-6	1,1,1-Trichloroethane	0.8	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	0.5	U
79-01-6	Trichloroethene	0.8	U
124-48-1	Dibromochloromethane	0.5	U
79-00-5	1,1,2-Trichloroethane	0.8	U
71-43-2	Benzene	2	
127-18-4	Tetrachloroethene	0.8	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
108-88-3	Toluene	0.3	J
108-90-7	Chlorobenzene	0.5	U
100-41-4	Ethylbenzene	0.9	
106-93-4	1,2-Dibromoethane	0.8	U
96-12-8	1,2-Dibromo-3-Chloropropane	2	U
75-69-4	Trichlorofluoromethane	1	U
594-20-7	2,2-Dichloropropane	0.5	U
98-82-8	Isopropyl Benzene	2	
108-86-1	Bromobenzene	0.5	U
95-49-8	2-Chlorotoluene	0.5	U
106-43-4	4-Chlorotoluene	0.5	U
108-67-8	1,3,5-Trimethyl Benzene	4	
98-06-6	tert-Butyl Benzene	0.6	J
95-63-6	1,2,4-Trimethyl Benzene	8	
135-98-8	sec-Butyl Benzene	4	
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.8	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

S2INF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00073

Matrix: (soil/water) WATER Lab Sample ID: 757907

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN057907A56.D

Level: (low/med) LOW Date Received: 09/21/95

% Moisture: not dec. _____ Date Analyzed: 09/23/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	3	
95-50-1	1,2-Dichlorobenzene	0.5	U
104-51-8	n-Butyl Benzene	5	
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-68-3	Hexachlorobutadiene	0.8	U
91-20-3	Naphthalene	18	
78-87-5	1,2-Dichloropropane	0.8	U
142-28-9	1,3-Dichloropropane	0.8	U
103-65-1	n-Propyl Benzene	3	
74-87-3	Chloromethane	1	U
87-61-6	1,2,3-Trichlorobenzene	0.8	U
75-71-8	Dichlorodifluoromethane	1	U
1634-04-4	Methyl-tert-butyl ether	0.8	U
156-60-5	trans-1,2-Dichloroethene	1	U
156-59-2	cis-1,2-Dichloroethene	0.3	J
108-38-3	m,p-Xylene	0.7	J
95-47-6	o-Xylene	0.6	

1D

GC VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

SUMP-4INF

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00016

Matrix: (soil/water) WATER Lab Sample ID: 756794

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: R11K199.D

Level: (low/med) LOW Date Received: 09/19/95

% Moisture: not dec. _____ Date Analyzed: 09/29/95

GC Column: RTX-502.2 ID: 0.53 (mm) Dilution Factor: 25.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: MG/L	Q
	----------GRO	6.5	

1D
EXTRACTABLE TPH ANALYSIS DATA SHEET

SAMPLE NO.

SUMP-4INF

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00020

Matrix: (soil/water) WATER Lab Sample ID: 756797

Sample wt/vol: 1000 (g/ml) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 09/19/95

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 09/21/95

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 10/04/95

Injection Volume: 4.0 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (mg/L or mg/Kg) MG/L	Q
9999-99-4	TPH-Extract as Diesel	7.3	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.
SUMP-4INF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00001

Matrix: (soil/water) WATER Lab Sample ID: 756791

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CR056791A54.D

Level: (low/med) LOW Date Received: 09/19/95

% Moisture: not dec. _____ Date Analyzed: 09/22/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 166.7

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	170	U
75-00-3	Chloroethane	83	U
75-09-2	Methylene Chloride	130	JB
75-35-4	1,1-Dichloroethene	120	U
75-34-3	1,1-Dichloroethane	49	J
67-66-3	Chloroform	120	U
107-06-2	1,2-Dichloroethane	120	U
71-55-6	1,1,1-Trichloroethane	120	U
56-23-5	Carbon Tetrachloride	170	U
75-27-4	Bromodichloromethane	83	U
79-01-6	Trichloroethene	120	U
124-48-1	Dibromochloromethane	83	U
79-00-5	1,1,2-Trichloroethane	120	U
71-43-2	Benzene	2400	
127-18-4	Tetrachloroethene	120	U
79-34-5	1,1,2,2-Tetrachloroethane	83	U
108-88-3	Toluene	290	
108-90-7	Chlorobenzene	83	U
100-41-4	Ethylbenzene	520	
106-93-4	1,2-Dibromoethane	120	U
96-12-8	1,2-Dibromo-3-Chloropropane	250	U
75-69-4	Trichlorofluoromethane	170	U
594-20-7	2,2-Dichloropropane	83	U
98-82-8	Isopropyl Benzene	120	U
108-86-1	Bromobenzene	83	U
95-49-8	2-Chlorotoluene	83	U
106-43-4	4-Chlorotoluene	83	U
108-67-8	1,3,5-Trimethyl Benzene	56	J
98-06-6	tert-Butyl Benzene	120	U
95-63-6	1,2,4-Trimethyl Benzene	590	
135-98-8	sec-Butyl Benzene	120	U
541-73-1	1,3-Dichlorobenzene	83	U
106-46-7	1,4-Dichlorobenzene	120	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SUMP-4INF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00001

Matrix: (soil/water) WATER Lab Sample ID: 756791

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CR056791A54.D

Level: (low/med) LOW Date Received: 09/19/95

% Moisture: not dec. _____ Date Analyzed: 09/22/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 166.7

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	120	U
95-50-1	1,2-Dichlorobenzene	83	U
104-51-8	n-Butyl Benzene	120	U
120-82-1	1,2,4-Trichlorobenzene	83	U
87-68-3	Hexachlorobutadiene	120	U
91-20-3	Naphthalene	130	
78-87-5	1,2-Dichloropropane	120	U
142-28-9	1,3-Dichloropropane	120	U
103-65-1	n-Propyl Benzene	82	J
74-87-3	Chloromethane	170	U
87-61-6	1,2,3-Trichlorobenzene	120	U
75-71-8	Dichlorodifluoromethane	170	U
1634-04-4	Methyl-tert-butyl ether	170	U
156-60-5	trans-1,2-Dichloroethene	170	U
156-59-2	cis-1,2-Dichloroethene	94	
108-38-3	m,p-Xylene	670	
95-47-6	o-Xylene	96	

1D

GC VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

SUMP-5INF

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00016

Matrix: (soil/water) WATER Lab Sample ID: 756779

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: R11K198.D

Level: (low/med) LOW Date Received: 09/19/95

% Moisture: not dec. _____ Date Analyzed: 09/29/95

GC Column: RTX-502.2 ID: 0.53 (mm) Dilution Factor: 25.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: MG/L	Q
----------	GRO	7.3	

1D
EXTRACTABLE TPH ANALYSIS DATA SHEET

SAMPLE NO.
SUMP-5INF

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00020

Matrix: (soil/water) WATER Lab Sample ID: 756786

Sample wt/vol: 1000 (g/ml) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 09/19/95

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 09/21/95

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 10/04/95

Injection Volume: 4.0 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (mg/L or mg/Kg) MG/L	Q
9999-99-4	TPH-Extract as Diesel	7.9	

VOLATILE ORGANICS ANALYSIS DATA SHEET

SUMP-5INF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00001

Matrix: (soil/water) WATER Lab Sample ID: 756778

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CR056778C54.D

Level: (low/med) LOW Date Received: 09/19/95

% Moisture: not dec. _____ Date Analyzed: 09/23/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 166.7

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	470	
75-00-3	Chloroethane	43	J
75-09-2	Methylene Chloride	150	BJ
75-35-4	1,1-Dichloroethene	73	J
75-34-3	1,1-Dichloroethane	57	J
67-66-3	Chloroform	120	U
107-06-2	1,2-Dichloroethane	120	U
71-55-6	1,1,1-Trichloroethane	120	U
56-23-5	Carbon Tetrachloride	170	U
75-27-4	Bromodichloromethane	83	U
79-01-6	Trichloroethene	62	J
124-48-1	Dibromochloromethane	83	U
79-00-5	1,1,2-Trichloroethane	120	U
71-43-2	Benzene	2100	
127-18-4	Tetrachloroethene	120	U
79-34-5	1,1,2,2-Tetrachloroethane	83	U
108-88-3	Toluene	1300	
108-90-7	Chlorobenzene	83	U
100-41-4	Ethylbenzene	540	
106-93-4	1,2-Dibromoethane	120	U
96-12-8	1,2-Dibromo-3-Chloropropane	250	U
75-69-4	Trichlorofluoromethane	170	U
594-20-7	2,2-Dichloropropane	83	U
98-82-8	Isopropyl Benzene	120	U
108-86-1	Bromobenzene	83	U
95-49-8	2-Chlorotoluene	83	U
106-43-4	4-Chlorotoluene	83	U
108-67-8	1,3,5-Trimethyl Benzene	61	J
98-06-6	tert-Butyl Benzene	120	U
95-63-6	1,2,4-Trimethyl Benzene	680	
135-98-8	sec-Butyl Benzene	120	U
541-73-1	1,3-Dichlorobenzene	83	U
106-46-7	1,4-Dichlorobenzene	120	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.
SUMP-5INF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00001

Matrix: (soil/water) WATER Lab Sample ID: 756778

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CR056778C54.D

Level: (low/med) LOW Date Received: 09/19/95

% Moisture: not dec. _____ Date Analyzed: 09/23/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 166.7

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	120	U
95-50-1	1,2-Dichlorobenzene	83	U
104-51-8	n-Butyl Benzene	120	U
120-82-1	1,2,4-Trichlorobenzene	83	U
87-68-3	Hexachlorobutadiene	120	U
91-20-3	Naphthalene	450	
78-87-5	1,2-Dichloropropane	120	U
142-28-9	1,3-Dichloropropane	120	U
103-65-1	n-Propyl Benzene	110	J
74-87-3	Chloromethane	170	U
87-61-6	1,2,3-Trichlorobenzene	120	U
75-71-8	Dichlorodifluoromethane	170	U
1634-04-4	Methyl-tert-butyl ether	43	J
156-60-5	trans-1,2-Dichloroethene	44	J
156-59-2	cis-1,2-Dichloroethene	6900	E
108-38-3	m,p-Xylene	710	
95-47-6	o-Xylene	110	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.
SUMP-5INFRE

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00001

Matrix: (soil/water) WATER Lab Sample ID: 756778

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: C2R56778A54.D

Level: (low/med) LOW Date Received: 09/19/95

% Moisture: not dec. _____ Date Analyzed: 09/23/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 500.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	450	DJ
75-00-3	Chloroethane	250	U
75-09-2	Methylene Chloride	460	BDJ
75-35-4	1,1-Dichloroethene	380	U
75-34-3	1,1-Dichloroethane	380	U
67-66-3	Chloroform	380	U
107-06-2	1,2-Dichloroethane	380	U
71-55-6	1,1,1-Trichloroethane	380	U
56-23-5	Carbon Tetrachloride	500	U
75-27-4	Bromodichloromethane	250	U
79-01-6	Trichloroethene	380	U
124-48-1	Dibromochloromethane	250	U
79-00-5	1,1,2-Trichloroethane	380	U
71-43-2	Benzene	2000	D
127-18-4	Tetrachloroethene	380	U
79-34-5	1,1,2,2-Tetrachloroethane	250	U
108-88-3	Toluene	1100	D
108-90-7	Chlorobenzene	250	U
100-41-4	Ethylbenzene	420	D
106-93-4	1,2-Dibromoethane	380	U
96-12-8	1,2-Dibromo-3-Chloropropane	750	U
75-69-4	Trichlorofluoromethane	500	U
594-20-7	2,2-Dichloropropane	250	U
98-82-8	Isopropyl Benzene	380	U
108-86-1	Bromobenzene	250	U
95-49-8	2-Chlorotoluene	250	U
106-43-4	4-Chlorotoluene	250	U
108-67-8	1,3,5-Trimethyl Benzene	250	U
98-06-6	tert-Butyl Benzene	380	U
95-63-6	1,2,4-Trimethyl Benzene	470	D
135-98-8	sec-Butyl Benzene	380	U
541-73-1	1,3-Dichlorobenzene	250	U
106-46-7	1,4-Dichlorobenzene	380	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.
SUMP-5INFRE

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00001

Matrix: (soil/water) WATER Lab Sample ID: 756778

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: C2R56778A54.D

Level: (low/med) LOW Date Received: 09/19/95

% Moisture: not dec. _____ Date Analyzed: 09/23/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 500.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	380	U
95-50-1	1,2-Dichlorobenzene	250	U
104-51-8	n-Butyl Benzene	380	U
120-82-1	1,2,4-Trichlorobenzene	250	U
87-68-3	Hexachlorobutadiene	380	U
91-20-3	Naphthalene	380	U
78-87-5	1,2-Dichloropropane	380	U
142-28-9	1,3-Dichloropropane	380	U
103-65-1	n-Propyl Benzene	130	DJ
74-87-3	Chloromethane	500	U
87-61-6	1,2,3-Trichlorobenzene	380	U
75-71-8	Dichlorodifluoromethane	500	U
1634-04-4	Methyl-tert-butyl ether	380	U
156-60-5	trans-1,2-Dichloroethene	500	U
156-59-2	cis-1,2-Dichloroethene	7200	D
108-38-3	m,p-Xylene	590	D
95-47-6	o-Xylene	250	U

1D

EXTRACTABLE TPH ANALYSIS DATA SHEET

SAMPLE NO.

SUMP6INFL

Lab Name: COMPUCHEM ENV. CORP. Contract:

ab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00142

Matrix: (soil/water) WATER Lab Sample ID: 762286

ample wt/vol: 1000 (g/ml) ML Lab File ID:

Moisture: decanted: (Y/N) Date Received: 10/05/95

xtraction: (SepF/Cont/Sonc) SEPF Date Extracted: 10/06/95

oncentrated Extract Volume: 5000 (uL) Date Analyzed: 10/09/95

Injection Volume: 4.0 (uL) Dilution Factor: 1

PC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (mg/L or mg/Kg) MG/L	Q
9999-99-4	TPH-Extract as Diesel	0.50	U

1D

GC VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

SUMP6INFL

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00140

Matrix: (soil/water) WATER Lab Sample ID: 762272

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: R11K306.D

Level: (low/med) LOW Date Received: 10/05/95

% Moisture: not dec. _____ Date Analyzed: 10/10/95

GC Column: RTX-502.2 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: MG/L	Q
----------	GRO	0.045	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SUMP6INFL

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00005

Matrix: (soil/water) WATER Lab Sample ID: 762263

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN062263A54.D

Level: (low/med) LOW Date Received: 10/05/95

% Moisture: not dec. _____ Date Analyzed: 10/06/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 50.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	110	
75-00-3	Chloroethane	25	U
75-09-2	Methylene Chloride	25	JB
75-35-4	1,1-Dichloroethene	38	U
75-34-3	1,1-Dichloroethane	18	J
67-66-3	Chloroform	38	U
107-06-2	1,2-Dichloroethane	38	U
71-55-6	1,1,1-Trichloroethane	38	U
56-23-5	Carbon Tetrachloride	50	U
75-27-4	Bromodichloromethane	25	U
79-01-6	Trichloroethene	840	
124-48-1	Dibromochloromethane	25	U
79-00-5	1,1,2-Trichloroethane	38	U
71-43-2	Benzene	38	U
127-18-4	Tetrachloroethene	38	U
79-34-5	1,1,2,2-Tetrachloroethane	25	U
108-88-3	Toluene	38	U
108-90-7	Chlorobenzene	25	U
100-41-4	Ethylbenzene	38	U
106-93-4	1,2-Dibromoethane	38	U
96-12-8	1,2-Dibromo-3-Chloropropane	75	U
75-69-4	Trichlorofluoromethane	50	U
594-20-7	2,2-Dichloropropane	25	U
98-82-8	Isopropyl Benzene	38	U
108-86-1	Bromobenzene	25	U
95-49-8	2-Chlorotoluene	25	U
106-43-4	4-Chlorotoluene	25	U
108-67-8	1,3,5-Trimethyl Benzene	25	U
98-06-6	tert-Butyl Benzene	38	U
95-63-6	1,2,4-Trimethyl Benzene	25	U
135-98-8	sec-Butyl Benzene	38	U
541-73-1	1,3-Dichlorobenzene	25	U
106-46-7	1,4-Dichlorobenzene	38	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SUMP6INFL

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00005

Matrix: (soil/water) WATER Lab Sample ID: 762263

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN062263A54.D

Level: (low/med) LOW Date Received: 10/05/95

% Moisture: not dec. _____ Date Analyzed: 10/06/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 50.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	38	U
95-50-1	1,2-Dichlorobenzene	25	U
104-51-8	n-Butyl Benzene	38	U
120-82-1	1,2,4-Trichlorobenzene	25	U
87-68-3	Hexachlorobutadiene	38	U
91-20-3	Naphthalene	38	U
78-87-5	1,2-Dichloropropane	38	U
142-28-9	1,3-Dichloropropane	38	U
103-65-1	n-Propyl Benzene	38	U
74-87-3	Chloromethane	50	U
87-61-6	1,2,3-Trichlorobenzene	38	U
75-71-8	Dichlorodifluoromethane	50	U
1634-04-4	Methyl-tert-butyl ether	0.0	U
156-60-5	trans-1,2-Dichloroethene	55	
156-59-2	cis-1,2-Dichloroethene	700	
108-38-3	m,p-Xylene	38	U
95-47-6	o-Xylene	25	U

1D

GC VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

S7INF

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00016

Matrix: (soil/water) WATER Lab Sample ID: 757920

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: R11K190.D

Level: (low/med) LOW Date Received: 09/21/95

% Moisture: not dec. _____ Date Analyzed: 09/28/95

GC Column: RTX-502.2 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: MG/L	Q
----------	GRO	0.32	

1D

EXTRACTABLE TPH ANALYSIS DATA SHEET

SAMPLE NO.

S7INF

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00020

Matrix: (soil/water) WATER Lab Sample ID: 757921

Sample wt/vol: 1000 (g/ml) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 09/21/95

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 09/22/95

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 10/03/95

Injection Volume: 4.0 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (mg/L or mg/Kg) MG/L	Q
9999-99-4	TPH-Extract as Diesel	6.7	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.
S7INF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00073

Matrix: (soil/water) WATER Lab Sample ID: 757919

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CR057919C56.D

Level: (low/med) LOW Date Received: 09/21/95

% Moisture: not dec. _____ Date Analyzed: 09/25/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 2.5

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	7	
75-00-3	Chloroethane	9	
75-09-2	Methylene Chloride	0.9	JB
75-35-4	1,1-Dichloroethene	2	U
75-34-3	1,1-Dichloroethane	2	
67-66-3	Chloroform	2	U
107-06-2	1,2-Dichloroethane	2	U
71-55-6	1,1,1-Trichloroethane	2	U
56-23-5	Carbon Tetrachloride	2	U
75-27-4	Bromodichloromethane	1	U
79-01-6	Trichloroethene	4	
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	2	U
71-43-2	Benzene	1	J
127-18-4	Tetrachloroethene	2	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
108-88-3	Toluene	2	
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	9	
106-93-4	1,2-Dibromoethane	2	U
96-12-8	1,2-Dibromo-3-Chloropropane	4	U
75-69-4	Trichlorofluoromethane	2	U
594-20-7	2,2-Dichloropropane	1	U
98-82-8	Isopropyl Benzene	2	
108-86-1	Bromobenzene	1	U
95-49-8	2-Chlorotoluene	1	U
106-43-4	4-Chlorotoluene	1	U
108-67-8	1,3,5-Trimethyl Benzene	4	
98-06-6	tert-Butyl Benzene	2	U
95-63-6	1,2,4-Trimethyl Benzene	16	
135-98-8	sec-Butyl Benzene	2	
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	2	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.
S7INF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00073

Matrix: (soil/water) WATER Lab Sample ID: 757919

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CR057919C56.D

Level: (low/med) LOW Date Received: 09/21/95

% Moisture: not dec. _____ Date Analyzed: 09/25/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 2.5

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	2	U
95-50-1	1,2-Dichlorobenzene	1	U
104-51-8	n-Butyl Benzene	2	
120-82-1	1,2,4-Trichlorobenzene	1	U
87-68-3	Hexachlorobutadiene	2	U
91-20-3	Naphthalene	26	
78-87-5	1,2-Dichloropropane	2	U
142-28-9	1,3-Dichloropropane	2	U
103-65-1	n-Propyl Benzene	3	
74-87-3	Chloromethane	2	U
87-61-6	1,2,3-Trichlorobenzene	2	U
75-71-8	Dichlorodifluoromethane	2	U
1634-04-4	Methyl-tert-butyl ether	2	U
156-60-5	trans-1,2-Dichloroethene	7	
156-59-2	cis-1,2-Dichloroethene	37	
108-38-3	m,p-Xylene	5	
95-47-6	o-Xylene	7	

1D
EXTRACTABLE TPH ANALYSIS DATA SHEET

SAMPLE NO.

S8INF

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00020

Matrix: (soil/water) WATER Lab Sample ID: 757918

Sample wt/vol: 1000 (g/ml) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 09/21/95

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 09/22/95

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 10/03/95

Injection Volume: 4.0 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (mg/L or mg/Kg) MG/L	Q
9999-99-4	TPH-Extract as Diesel	4.7	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.
S8INF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00073

Matrix: (soil/water) WATER Lab Sample ID: 757916

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CR057916C56.D

Level: (low/med) LOW Date Received: 09/21/95

% Moisture: not dec. _____ Date Analyzed: 09/25/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 278.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	410	
75-00-3	Chloroethane	140	U
75-09-2	Methylene Chloride	99	JB
75-35-4	1,1-Dichloroethene	210	U
75-34-3	1,1-Dichloroethane	74	J
67-66-3	Chloroform	210	U
107-06-2	1,2-Dichloroethane	210	U
71-55-6	1,1,1-Trichloroethane	210	U
56-23-5	Carbon Tetrachloride	280	U
75-27-4	Bromodichloromethane	140	U
79-01-6	Trichloroethene	810	
124-48-1	Dibromochloromethane	140	U
79-00-5	1,1,2-Trichloroethane	210	U
71-43-2	Benzene	210	U
127-18-4	Tetrachloroethene	210	U
79-34-5	1,1,2,2-Tetrachloroethane	140	U
108-88-3	Toluene	210	U
108-90-7	Chlorobenzene	140	U
100-41-4	Ethylbenzene	210	U
106-93-4	1,2-Dibromoethane	210	U
96-12-8	1,2-Dibromo-3-Chloropropane	420	U
75-69-4	Trichlorofluoromethane	280	U
594-20-7	2,2-Dichloropropane	140	U
98-82-8	Isopropyl Benzene	210	U
108-86-1	Bromobenzene	140	U
95-49-8	2-Chlorotoluene	140	U
106-43-4	4-Chlorotoluene	140	U
108-67-8	1,3,5-Trimethyl Benzene	140	U
98-06-6	tert-Butyl Benzene	210	U
95-63-6	1,2,4-Trimethyl Benzene	140	U
135-98-8	sec-Butyl Benzene	210	U
541-73-1	1,3-Dichlorobenzene	140	U
106-46-7	1,4-Dichlorobenzene	210	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.
S8INF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00073

Matrix: (soil/water) WATER Lab Sample ID: 757916

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CR057916C56.D

Level: (low/med) LOW Date Received: 09/21/95

% Moisture: not dec. _____ Date Analyzed: 09/25/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 278.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	210	U
95-50-1	1,2-Dichlorobenzene	140	U
104-51-8	n-Butyl Benzene	210	U
120-82-1	1,2,4-Trichlorobenzene	140	U
87-68-3	Hexachlorobutadiene	210	U
91-20-3	Naphthalene	210	U
78-87-5	1,2-Dichloropropane	210	U
142-28-9	1,3-Dichloropropane	210	U
103-65-1	n-Propyl Benzene	210	U
74-87-3	Chloromethane	280	U
87-61-6	1,2,3-Trichlorobenzene	210	U
75-71-8	Dichlorodifluoromethane	280	U
1634-04-4	Methyl-tert-butyl ether	210	U
156-60-5	trans-1,2-Dichloroethene	82	J
156-59-2	cis-1,2-Dichloroethene	4900	
108-38-3	m,p-Xylene	210	U
95-47-6	o-Xylene	140	U

1D

GC VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

S9INF

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00016

Matrix: (soil/water) WATER Lab Sample ID: 757905

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: R11K186.D

Level: (low/med) LOW Date Received: 09/21/95

% Moisture: not dec. _____ Date Analyzed: 09/28/95

GC Column: RTX-502.2 ID: 0.53 (mm) Dilution Factor: 50.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: MG/L	Q
----------	GRO	7.0	

1D
EXTRACTABLE TPH ANALYSIS DATA SHEET

SAMPLE NO.

S9INF

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00020

Matrix: (soil/water) WATER Lab Sample ID: 757906

Sample wt/vol: 1000 (g/ml) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 09/21/95

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 09/22/95

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 10/03/95

Injection Volume: 4.0 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (mg/L or mg/Kg) MG/L	Q
9999-99-4	TPH-Extract as Diesel	5.7	

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

S9INF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00073

Matrix: (soil/water) WATER Lab Sample ID: 757904

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN057904C56.D

Level: (low/med) LOW Date Received: 09/21/95

% Moisture: not dec. _____ Date Analyzed: 09/24/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 125.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	120	U
75-00-3	Chloroethane	62	U
75-09-2	Methylene Chloride	42	JB
75-35-4	1,1-Dichloroethene	94	U
75-34-3	1,1-Dichloroethane	94	U
67-66-3	Chloroform	94	U
107-06-2	1,2-Dichloroethane	94	U
71-55-6	1,1,1-Trichloroethane	94	U
56-23-5	Carbon Tetrachloride	120	U
75-27-4	Bromodichloromethane	62	U
79-01-6	Trichloroethene	94	U
124-48-1	Dibromochloromethane	62	U
79-00-5	1,1,2-Trichloroethane	94	U
71-43-2	Benzene	2200	
127-18-4	Tetrachloroethene	94	U
79-34-5	1,1,2,2-Tetrachloroethane	62	U
108-88-3	Toluene	230	
108-90-7	Chlorobenzene	62	U
100-41-4	Ethylbenzene	820	
106-93-4	1,2-Dibromoethane	94	U
96-12-8	1,2-Dibromo-3-Chloropropane	190	U
75-69-4	Trichlorofluoromethane	120	U
594-20-7	2,2-Dichloropropane	62	U
98-82-8	Isopropyl Benzene	94	U
108-86-1	Bromobenzene	62	U
95-49-8	2-Chlorotoluene	62	U
106-43-4	4-Chlorotoluene	62	U
108-67-8	1,3,5-Trimethyl Benzene	56	J
98-06-6	tert-Butyl Benzene	94	U
95-63-6	1,2,4-Trimethyl Benzene	260	
135-98-8	sec-Butyl Benzene	94	U
541-73-1	1,3-Dichlorobenzene	62	U
106-46-7	1,4-Dichlorobenzene	94	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.
S9INF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00073

Matrix: (soil/water) WATER Lab Sample ID: 757904

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN057904C56.D

Level: (low/med) LOW Date Received: 09/21/95

% Moisture: not dec. _____ Date Analyzed: 09/24/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 125.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	94	U
95-50-1	1,2-Dichlorobenzene	62	U
104-51-8	n-Butyl Benzene	94	U
120-82-1	1,2,4-Trichlorobenzene	62	U
87-68-3	Hexachlorobutadiene	94	U
91-20-3	Naphthalene	67	J
78-87-5	1,2-Dichloropropane	94	U
142-28-9	1,3-Dichloropropane	94	U
103-65-1	n-Propyl Benzene	50	J
74-87-3	Chloromethane	120	U
87-61-6	1,2,3-Trichlorobenzene	94	U
75-71-8	Dichlorodifluoromethane	120	U
1634-04-4	Methyl-tert-butyl ether	94	U
156-60-5	trans-1,2-Dichloroethene	120	U
156-59-2	cis-1,2-Dichloroethene	62	U
108-38-3	m,p-Xylene	630	
95-47-6	o-Xylene	92	

1D

GC VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

S10INF

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00016

Matrix: (soil/water) WATER Lab Sample ID: 757935

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: R11K195.D

Level: (low/med) LOW Date Received: 09/21/95

% Moisture: not dec. _____ Date Analyzed: 09/28/95

GC Column: RTX-502.2 ID: 0.53 (mm) Dilution Factor: 5.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: MG/L	Q
----------	GRO	1.3	

1D

EXTRACTABLE TPH ANALYSIS DATA SHEET

SAMPLE NO.

S10INF

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00020

Matrix: (soil/water) WATER Lab Sample ID: 757936

Sample wt/vol: 1000 (g/ml) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 09/21/95

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 09/22/95

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 10/03/95

Injection Volume: 4.0 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (mg/L or mg/Kg) MG/L	Q
9999-99-4	TPH-Extract as Diesel	0.50	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

S10INF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00073

Matrix: (soil/water) WATER Lab Sample ID: 757934

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN057934C56.D

Level: (low/med) LOW Date Received: 09/21/95

% Moisture: not dec. _____ Date Analyzed: 09/24/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	400	E
75-00-3	Chloroethane	37	E
75-09-2	Methylene Chloride	1	JB
75-35-4	1,1-Dichloroethene	10	
75-34-3	1,1-Dichloroethane	20	
67-66-3	Chloroform	0.8	U
107-06-2	1,2-Dichloroethane	0.8	U
71-55-6	1,1,1-Trichloroethane	0.8	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	0.5	U
79-01-6	Trichloroethene	440	E
124-48-1	Dibromochloromethane	0.5	U
79-00-5	1,1,2-Trichloroethane	0.8	U
71-43-2	Benzene	7	
127-18-4	Tetrachloroethene	0.8	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
108-88-3	Toluene	0.8	U
108-90-7	Chlorobenzene	0.5	U
100-41-4	Ethylbenzene	0.8	U
106-93-4	1,2-Dibromoethane	0.8	U
96-12-8	1,2-Dibromo-3-Chloropropane	2	U
75-69-4	Trichlorofluoromethane	1	U
594-20-7	2,2-Dichloropropane	0.5	U
98-82-8	Isopropyl Benzene	0.8	U
108-86-1	Bromobenzene	0.5	U
95-49-8	2-Chlorotoluene	0.5	U
106-43-4	4-Chlorotoluene	0.5	U
108-67-8	1,3,5-Trimethyl Benzene	0.5	U
98-06-6	tert-Butyl Benzene	0.8	U
95-63-6	1,2,4-Trimethyl Benzene	0.5	U
135-98-8	sec-Butyl Benzene	0.8	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.8	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.
S10INF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00073

Matrix: (soil/water) WATER Lab Sample ID: 757934

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN057934C56.D

Level: (low/med) LOW Date Received: 09/21/95

% Moisture: not dec. _____ Date Analyzed: 09/24/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	0.8	U
95-50-1	1,2-Dichlorobenzene	0.5	U
104-51-8	n-Butyl Benzene	0.8	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-68-3	Hexachlorobutadiene	0.8	U
91-20-3	Naphthalene	0.8	U
78-87-5	1,2-Dichloropropane	0.8	U
142-28-9	1,3-Dichloropropane	0.8	U
103-65-1	n-Propyl Benzene	0.8	U
74-87-3	Chloromethane	1	U
87-61-6	1,2,3-Trichlorobenzene	0.8	U
75-71-8	Dichlorodifluoromethane	1	U
1634-04-4	Methyl-tert-butyl ether	0.8	U
156-60-5	trans-1,2-Dichloroethene	220	E
156-59-2	cis-1,2-Dichloroethene	310	E
108-38-3	m,p-Xylene	0.8	U
95-47-6	o-Xylene	0.5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.
S10INFRE

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00073

Matrix: (soil/water) WATER Lab Sample ID: 757934

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: C3R57934A56.D

Level: (low/med) LOW Date Received: 09/21/95

% Moisture: not dec. _____ Date Analyzed: 09/25/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 166.7

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	760	
75-00-3	Chloroethane	83	U
75-09-2	Methylene Chloride	53	JB
75-35-4	1,1-Dichloroethene	120	U
75-34-3	1,1-Dichloroethane	120	U
67-66-3	Chloroform	120	U
107-06-2	1,2-Dichloroethane	120	U
71-55-6	1,1,1-Trichloroethane	120	U
56-23-5	Carbon Tetrachloride	170	U
75-27-4	Bromodichloromethane	83	U
79-01-6	Trichloroethene	3000	
124-48-1	Dibromochloromethane	83	U
79-00-5	1,1,2-Trichloroethane	120	U
71-43-2	Benzene	120	U
127-18-4	Tetrachloroethene	120	U
79-34-5	1,1,2,2-Tetrachloroethane	83	U
108-88-3	Toluene	120	U
108-90-7	Chlorobenzene	83	U
100-41-4	Ethylbenzene	120	U
106-93-4	1,2-Dibromoethane	120	U
96-12-8	1,2-Dibromo-3-Chloropropane	250	U
75-69-4	Trichlorofluoromethane	170	U
594-20-7	2,2-Dichloropropane	83	U
98-82-8	Isopropyl Benzene	120	U
108-86-1	Bromobenzene	83	U
95-49-8	2-Chlorotoluene	83	U
106-43-4	4-Chlorotoluene	83	U
108-67-8	1,3,5-Trimethyl Benzene	83	U
98-06-6	tert-Butyl Benzene	120	U
95-63-6	1,2,4-Trimethyl Benzene	83	U
135-98-8	sec-Butyl Benzene	120	U
541-73-1	1,3-Dichlorobenzene	83	U
106-46-7	1,4-Dichlorobenzene	120	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.
S10INFRE

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00073

Matrix: (soil/water) WATER Lab Sample ID: 757934

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: C3R57934A56.D

Level: (low/med) LOW Date Received: 09/21/95

% Moisture: not dec. _____ Date Analyzed: 09/25/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 166.7

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	120	U
95-50-1	1,2-Dichlorobenzene	83	U
104-51-8	n-Butyl Benzene	120	U
120-82-1	1,2,4-Trichlorobenzene	83	U
87-68-3	Hexachlorobutadiene	120	U
91-20-3	Naphthalene	120	U
78-87-5	1,2-Dichloropropane	120	U
142-28-9	1,3-Dichloropropane	120	U
103-65-1	n-Propyl Benzene	120	U
74-87-3	Chloromethane	170	U
87-61-6	1,2,3-Trichlorobenzene	120	U
75-71-8	Dichlorodifluoromethane	170	U
1634-04-4	Methyl-tert-butyl ether	120	U
156-60-5	trans-1,2-Dichloroethene	540	
156-59-2	cis-1,2-Dichloroethene	850	
108-38-3	m,p-Xylene	120	U
95-47-6	o-Xylene	83	U

1D
GC VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

S11INF

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00016

Matrix: (soil/water) WATER Lab Sample ID: 757938

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: R11K196.D

Level: (low/med) LOW Date Received: 09/21/95

% Moisture: not dec. _____ Date Analyzed: 09/28/95

GC Column: RTX-502.2 ID: 0.53 (mm) Dilution Factor: 5.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: MG/L	Q
----------	GRO	1.7	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.
SUMP-4INF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00206

Matrix: (soil/water) WATER Lab Sample ID: 775813

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CR075813B56.D

Level: (low/med) LOW Date Received: 12/08/95

% Moisture: not dec. _____ Date Analyzed: 12/15/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 125.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	59	J
75-00-3	Chloroethane	62	U
75-09-2	Methylene Chloride	230	JB
75-35-4	1,1-Dichloroethene	94	U
75-34-3	1,1-Dichloroethane	43	J
67-66-3	Chloroform	94	U
107-06-2	1,2-Dichloroethane	94	U
71-55-6	1,1,1-Trichloroethane	32	J
56-23-5	Carbon Tetrachloride	120	U
75-27-4	Bromodichloromethane	62	U
79-01-6	Trichloroethene	94	U
124-48-1	Dibromochloromethane	38	J
79-00-5	1,1,2-Trichloroethane	82	J
71-43-2	Benzene	2000	
127-18-4	Tetrachloroethene	94	U
79-34-5	1,1,2,2-Tetrachloroethane	62	U
108-88-3	Toluene	350	
108-90-7	Chlorobenzene	62	U
100-41-4	Ethylbenzene	660	
106-93-4	1,2-Dibromoethane	94	U
96-12-8	1,2-Dibromo-3-Chloropropane	89	J
75-69-4	Trichlorofluoromethane	120	U
594-20-7	2,2-Dichloropropane	62	U
98-82-8	Isopropyl Benzene	34	J
108-86-1	Bromobenzene	62	U
95-49-8	2-Chlorotoluene	62	U
106-43-4	4-Chlorotoluene	62	U
108-67-8	1,3,5-Trimethyl Benzene	51	J
98-06-6	tert-Butyl Benzene	94	U
95-63-6	1,2,4-Trimethyl Benzene	650	
135-98-8	sec-Butyl Benzene	94	U
541-73-1	1,3-Dichlorobenzene	62	U
106-46-7	1,4-Dichlorobenzene	94	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.
SUMP-4INF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00206

Matrix: (soil/water) WATER Lab Sample ID: 775813

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CR075813B56.D

Level: (low/med) LOW Date Received: 12/08/95

% Moisture: not dec. _____ Date Analyzed: 12/15/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 125.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	94	U
95-50-1	1,2-Dichlorobenzene	62	U
104-51-8	n-Butyl Benzene	35	J
120-82-1	1,2,4-Trichlorobenzene	53	J
87-68-3	Hexachlorobutadiene	65	J
91-20-3	Naphthalene	180	
78-87-5	1,2-Dichloropropane	94	U
142-28-9	1,3-Dichloropropane	49	J
103-65-1	n-Propyl Benzene	94	
74-87-3	Chloromethane	120	U
87-61-6	1,2,3-Trichlorobenzene	79	J
75-71-8	Dichlorodifluoromethane	120	U
1634-04-4	Methyl-tert-butyl ether	100	U
156-60-5	trans-1,2-Dichloroethene	120	U
156-59-2	cis-1,2-Dichloroethene	97	
108-38-3	m,p-Xylene	770	
95-47-6	o-Xylene	89	

FORM 1
GC VOA ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

sump-4inf

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00224

Matrix: (soil/water) WATER Lab Sample ID: 775840

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: _____

% Moisture: _____ decanted: (Y/N)___ Date Received: 12/08/95

Extraction: (SepF/Cont/Sonc) P&T Date Extracted:_____

Concentrated Extract Volume:_____(uL) Date Analyzed: 12/12/95

Injection Volume: _____(uL) Dilution Factor: 20.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/L	Q
----------	GRO	5	

1D
EXTRACTABLE TPH ANALYSIS DATA SHEET

SAMPLE NO.
SUMP-4INF

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00200

Matrix: (soil/water) WATER Lab Sample ID: 775858

Sample wt/vol: 1000 (g/ml) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 12/08/95

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 12/13/95

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 12/14/95

Injection Volume: 4.0 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (mg/L or mg/Kg) MG/L	Q
9999-99-4	TPH-Extract as Diesel	4.4	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.
SUMP-5INF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00259

Matrix: (soil/water) WATER Lab Sample ID: 775826

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CR075826C56.D

Level: (low/med) LOW Date Received: 12/08/95

% Moisture: not dec. _____ Date Analyzed: 12/15/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 100.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	71	J
75-00-3	Chloroethane	50	U
75-09-2	Methylene Chloride	190	JB
75-35-4	1,1-Dichloroethene	75	U
75-34-3	1,1-Dichloroethane	48	J
67-66-3	Chloroform	75	U
107-06-2	1,2-Dichloroethane	75	U
71-55-6	1,1,1-Trichloroethane	35	J
56-23-5	Carbon Tetrachloride	100	U
75-27-4	Bromodichloromethane	50	U
79-01-6	Trichloroethene	75	U
124-48-1	Dibromochloromethane	50	U
79-00-5	1,1,2-Trichloroethane	75	U
71-43-2	Benzene	2100	
127-18-4	Tetrachloroethene	75	U
79-34-5	1,1,2,2-Tetrachloroethane	50	U
108-88-3	Toluene	410	
108-90-7	Chlorobenzene	50	U
100-41-4	Ethylbenzene	750	
106-93-4	1,2-Dibromoethane	75	U
96-12-8	1,2-Dibromo-3-Chloropropane	31	J
75-69-4	Trichlorofluoromethane	100	U
594-20-7	2,2-Dichloropropane	50	U
98-82-8	Isopropyl Benzene	36	J
108-86-1	Bromobenzene	50	U
95-49-8	2-Chlorotoluene	50	U
106-43-4	4-Chlorotoluene	50	U
108-67-8	1,3,5-Trimethyl Benzene	52	
98-06-6	tert-Butyl Benzene	75	U
95-63-6	1,2,4-Trimethyl Benzene	660	
135-98-8	sec-Butyl Benzene	75	U
541-73-1	1,3-Dichlorobenzene	50	U
106-46-7	1,4-Dichlorobenzene	75	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.
SUMP-5INF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00259

Matrix: (soil/water) WATER Lab Sample ID: 775826

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CR075826C56.D

Level: (low/med) LOW Date Received: 12/08/95

% Moisture: not dec. _____ Date Analyzed: 12/15/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 100.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	75	U
95-50-1	1,2-Dichlorobenzene	50	U
104-51-8	n-Butyl Benzene	75	U
120-82-1	1,2,4-Trichlorobenzene	50	U
87-68-3	Hexachlorobutadiene	75	U
91-20-3	Naphthalene	140	
78-87-5	1,2-Dichloropropane	75	U
142-28-9	1,3-Dichloropropane	75	U
103-65-1	n-Propyl Benzene	100	
74-87-3	Chloromethane	100	U
87-61-6	1,2,3-Trichlorobenzene	30	J
75-71-8	Dichlorodifluoromethane	100	U
1634-04-4	Methyl-tert-butyl ether	75	U
156-60-5	trans-1,2-Dichloroethene	100	U
156-59-2	cis-1,2-Dichloroethene	96	
108-38-3	m,p-Xylene	860	
95-47-6	o-Xylene	100	

FORM 1
GC VOA ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

sump-5inf

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00224

Matrix: (soil/water) WATER Lab Sample ID: 775869

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: _____

% Moisture: _____ decanted: (Y/N)___ Date Received: 12/08/95

Extraction: (SepF/Cont/Sonc) P&T Date Extracted:_____

Concentrated Extract Volume:_____(uL) Date Analyzed: 12/13/95

Injection Volume: _____(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/L	Q
----------	GRO	5	

1D
EXTRACTABLE TPH ANALYSIS DATA SHEET

SAMPLE NO.
SUMP-5INF

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00267

Matrix: (soil/water) WATER Lab Sample ID: 775874

Sample wt/vol: 1000 (g/ml) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 12/08/95

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 12/13/95

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 12/14/95

Injection Volume: 4.0 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (mg/L or mg/Kg) MG/L	Q
9999-99-4	TPH-Extract as Diesel	5.5	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.
SUMP45EFF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00206

Matrix: (soil/water) WATER Lab Sample ID: 775812

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CR075812C56.D

Level: (low/med) LOW Date Received: 12/08/95

% Moisture: not dec. _____ Date Analyzed: 12/14/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 1.9

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	2	U
75-00-3	Chloroethane	0.9	U
75-09-2	Methylene Chloride	2	BJ
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	0.6	J
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon Tetrachloride	2	U
75-27-4	Bromodichloromethane	0.9	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	0.9	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	31	
127-18-4	Tetrachloroethene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	0.9	U
108-88-3	Toluene	6	
108-90-7	Chlorobenzene	0.9	U
100-41-4	Ethylbenzene	10	
106-93-4	1,2-Dibromoethane	1	U
96-12-8	1,2-Dibromo-3-Chloropropane	3	U
75-69-4	Trichlorofluoromethane	2	U
594-20-7	2,2-Dichloropropane	0.9	U
98-82-8	Isopropyl Benzene	1	U
108-86-1	Bromobenzene	0.9	U
95-49-8	2-Chlorotoluene	0.9	U
106-43-4	4-Chlorotoluene	0.9	U
108-67-8	1,3,5-Trimethyl Benzene	1	
98-06-6	tert-Butyl Benzene	1	U
95-63-6	1,2,4-Trimethyl Benzene	17	
135-98-8	sec-Butyl Benzene	1	U
541-73-1	1,3-Dichlorobenzene	0.9	U
106-46-7	1,4-Dichlorobenzene	1	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.
SUMP45EFF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00206

Matrix: (soil/water) WATER Lab Sample ID: 775812

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CR075812C56.D

Level: (low/med) LOW Date Received: 12/08/95

% Moisture: not dec. _____ Date Analyzed: 12/14/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 1.9

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	1	U
95-50-1	1,2-Dichlorobenzene	0.9	U
104-51-8	n-Butyl Benzene	1	U
120-82-1	1,2,4-Trichlorobenzene	0.9	U
87-68-3	Hexachlorobutadiene	1	U
91-20-3	Naphthalene	25	
78-87-5	1,2-Dichloropropane	1	U
142-28-9	1,3-Dichloropropane	1	U
103-65-1	n-Propyl Benzene	1	
74-87-3	Chloromethane	2	U
87-61-6	1,2,3-Trichlorobenzene	1	U
75-71-8	Dichlorodifluoromethane	2	U
1634-04-4	Methyl-tert-butyl ether	10	
156-60-5	trans-1,2-Dichloroethene	2	U
156-59-2	cis-1,2-Dichloroethene	2	
108-38-3	m,p-Xylene	14	
95-47-6	o-Xylene	3	

FORM 1
GC VOA ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

sump45eff

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00224

Matrix: (soil/water) WATER Lab Sample ID: 775839

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: _____

% Moisture: _____ decanted: (Y/N)___ Date Received: 12/08/95

Extraction: (SepF/Cont/Sonc) P&T Date Extracted:_____

Concentrated Extract Volume:_____(uL) Date Analyzed: 12/13/95

Injection Volume: _____(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/L	Q
----------	GRO	0.07	J

1D
EXTRACTABLE TPH ANALYSIS DATA SHEET

SAMPLE NO.
SUMP45EFF

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00200

Matrix: (soil/water) WATER Lab Sample ID: 775857

Sample wt/vol: 1000 (g/ml) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 12/08/95

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 12/13/95

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 12/14/95

Injection Volume: 4.0 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (mg/L or mg/Kg) MG/L	Q
9999-99-4	TPH-Extract as Diesel	0.30	J

FORM I TPHE

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.
SUMP-6INF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00206

Matrix: (soil/water) WATER Lab Sample ID: 775815

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN075815B56.D

Level: (low/med) LOW Date Received: 12/08/95

% Moisture: not dec. _____ Date Analyzed: 12/15/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 50.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	68	
75-00-3	Chloroethane	25	U
75-09-2	Methylene Chloride	87	JB
75-35-4	1,1-Dichloroethene	38	U
75-34-3	1,1-Dichloroethane	22	J
67-66-3	Chloroform	38	U
107-06-2	1,2-Dichloroethane	38	U
71-55-6	1,1,1-Trichloroethane	38	U
56-23-5	Carbon Tetrachloride	50	U
75-27-4	Bromodichloromethane	25	U
79-01-6	Trichloroethene	190	
124-48-1	Dibromochloromethane	25	U
79-00-5	1,1,2-Trichloroethane	38	U
71-43-2	Benzene	38	U
127-18-4	Tetrachloroethene	38	U
79-34-5	1,1,2,2-Tetrachloroethane	25	U
108-88-3	Toluene	38	U
108-90-7	Chlorobenzene	25	U
100-41-4	Ethylbenzene	38	U
106-93-4	1,2-Dibromoethane	38	U
96-12-8	1,2-Dibromo-3-Chloropropane	75	U
75-69-4	Trichlorofluoromethane	50	U
594-20-7	2,2-Dichloropropane	25	U
98-82-8	Isopropyl Benzene	38	U
108-86-1	Bromobenzene	25	U
95-49-8	2-Chlorotoluene	25	U
106-43-4	4-Chlorotoluene	25	U
108-67-8	1,3,5-Trimethyl Benzene	25	U
98-06-6	tert-Butyl Benzene	38	U
95-63-6	1,2,4-Trimethyl Benzene	25	U
135-98-8	sec-Butyl Benzene	38	U
541-73-1	1,3-Dichlorobenzene	25	U
106-46-7	1,4-Dichlorobenzene	38	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SUMP-6INF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00206

Matrix: (soil/water) WATER Lab Sample ID: 775815

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN075815B56.D

Level: (low/med) LOW Date Received: 12/08/95

% Moisture: not dec. _____ Date Analyzed: 12/15/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 50.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	38	U
95-50-1	1,2-Dichlorobenzene	25	U
104-51-8	n-Butyl Benzene	38	U
120-82-1	1,2,4-Trichlorobenzene	25	U
87-68-3	Hexachlorobutadiene	38	U
91-20-3	Naphthalene	38	U
78-87-5	1,2-Dichloropropane	38	U
142-28-9	1,3-Dichloropropane	38	U
103-65-1	n-Propyl Benzene	38	U
74-87-3	Chloromethane	50	U
87-61-6	1,2,3-Trichlorobenzene	38	U
75-71-8	Dichlorodifluoromethane	50	U
1634-04-4	Methyl-tert-butyl ether	40	U
156-60-5	trans-1,2-Dichloroethene	62	
156-59-2	cis-1,2-Dichloroethene	760	
108-38-3	m,p-Xylene	38	U
95-47-6	o-Xylene	25	U

FORM 1
GC VOA ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

sump-6inf

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00224

Matrix: (soil/water) WATER Lab Sample ID: 775845

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: _____

% Moisture: _____ decanted: (Y/N)___ Date Received: 12/08/95

Extraction: (SepF/Cont/Sonc) P&T Date Extracted:_____

Concentrated Extract Volume:_____(uL) Date Analyzed: 12/13/95

Injection Volume: _____(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/L	Q
----------	GRO	0.03	J

1D
EXTRACTABLE TPH ANALYSIS DATA SHEET

SAMPLE NO.
SUMP-6INF

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00200

Matrix: (soil/water) WATER Lab Sample ID: 775860

Sample wt/vol: 1000 (g/ml) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 12/08/95

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 12/13/95

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 12/13/95

Injection Volume: 4.0 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (mg/L or mg/Kg) MG/L	Q
9999-99-4	TPH-Extract as Diesel	0.50	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.
SUMP-6EFF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00206

Matrix: (soil/water) WATER Lab Sample ID: 775821

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN075821B56.D

Level: (low/med) LOW Date Received: 12/08/95

% Moisture: not dec. _____ Date Analyzed: 12/15/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	0.5	U
75-09-2	Methylene Chloride	2	JB
75-35-4	1,1-Dichloroethene	0.8	U
75-34-3	1,1-Dichloroethane	0.4	J
67-66-3	Chloroform	0.8	U
107-06-2	1,2-Dichloroethane	0.8	U
71-55-6	1,1,1-Trichloroethane	0.8	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	0.5	U
79-01-6	Trichloroethene	2	
124-48-1	Dibromochloromethane	0.5	U
79-00-5	1,1,2-Trichloroethane	0.8	U
71-43-2	Benzene	0.8	U
127-18-4	Tetrachloroethene	0.8	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
108-88-3	Toluene	0.8	U
108-90-7	Chlorobenzene	0.5	U
100-41-4	Ethylbenzene	0.8	U
106-93-4	1,2-Dibromoethane	0.8	U
96-12-8	1,2-Dibromo-3-Chloropropane	2	U
75-69-4	Trichlorofluoromethane	1	U
594-20-7	2,2-Dichloropropane	0.5	U
98-82-8	Isopropyl Benzene	0.8	U
108-86-1	Bromobenzene	0.5	U
95-49-8	2-Chlorotoluene	0.5	U
106-43-4	4-Chlorotoluene	0.5	U
108-67-8	1,3,5-Trimethyl Benzene	0.5	U
98-06-6	tert-Butyl Benzene	0.8	U
95-63-6	1,2,4-Trimethyl Benzene	0.5	U
135-98-8	sec-Butyl Benzene	0.8	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.8	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.
SUMP-6EFF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00206

Matrix: (soil/water) WATER Lab Sample ID: 775821

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN075821B56.D

Level: (low/med) LOW Date Received: 12/08/95

% Moisture: not dec. _____ Date Analyzed: 12/15/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	0.8	U
95-50-1	1,2-Dichlorobenzene	0.5	U
104-51-8	n-Butyl Benzene	0.8	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-68-3	Hexachlorobutadiene	0.8	U
91-20-3	Naphthalene	0.8	U
78-87-5	1,2-Dichloropropane	0.8	U
142-28-9	1,3-Dichloropropane	0.8	U
103-65-1	n-Propyl Benzene	0.8	U
74-87-3	Chloromethane	1	U
87-61-6	1,2,3-Trichlorobenzene	0.8	U
75-71-8	Dichlorodifluoromethane	1	U
1634-04-4	Methyl-tert-butyl ether	0.8	U
156-60-5	trans-1,2-Dichloroethene	0.7	J
156-59-2	cis-1,2-Dichloroethene	25	
108-38-3	m,p-Xylene	0.8	U
95-47-6	o-Xylene	0.5	U

FORM 1
GC VOA ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

sump-6eff

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00224

Matrix: (soil/water) WATER Lab Sample ID: 775866

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: _____

% Moisture: _____ decanted: (Y/N)___ Date Received: 12/08/95

Extraction: (SepF/Cont/Sonc) P&T Date Extracted:_____

Concentrated Extract Volume:_____(uL) Date Analyzed: 12/12/95

Injection Volume: _____(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/L	Q
----------	GRO	0.02	J

1D
EXTRACTABLE TPH ANALYSIS DATA SHEET

SAMPLE NO.

SUMP-6EFF

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00200

Matrix: (soil/water) WATER Lab Sample ID: 775871

Sample wt/vol: 1000 (g/ml) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 12/08/95

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 12/13/95

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 12/13/95

Injection Volume: 4.0 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (mg/L or mg/Kg) MG/L	Q
9999-99-4	TPH-Extract as Diesel	0.50	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SUMP-7INF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00206

Matrix: (soil/water) WATER Lab Sample ID: 775819

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN075819B56.D

Level: (low/med) LOW Date Received: 12/08/95

% Moisture: not dec. _____ Date Analyzed: 12/15/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 625.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	1800	
75-00-3	Chloroethane	310	U
75-09-2	Methylene Chloride	630	JB
75-35-4	1,1-Dichloroethene	470	U
75-34-3	1,1-Dichloroethane	290	J
67-66-3	Chloroform	470	U
107-06-2	1,2-Dichloroethane	470	U
71-55-6	1,1,1-Trichloroethane	470	U
56-23-5	Carbon Tetrachloride	620	U
75-27-4	Bromodichloromethane	310	U
79-01-6	Trichloroethene	3900	
124-48-1	Dibromochloromethane	310	U
79-00-5	1,1,2-Trichloroethane	470	U
71-43-2	Benzene	470	U
127-18-4	Tetrachloroethene	470	U
79-34-5	1,1,2,2-Tetrachloroethane	310	U
108-88-3	Toluene	470	U
108-90-7	Chlorobenzene	310	U
100-41-4	Ethylbenzene	470	U
106-93-4	1,2-Dibromoethane	470	U
96-12-8	1,2-Dibromo-3-Chloropropane	940	U
75-69-4	Trichlorofluoromethane	620	U
594-20-7	2,2-Dichloropropane	310	U
98-82-8	Isopropyl Benzene	470	U
108-86-1	Bromobenzene	310	U
95-49-8	2-Chlorotoluene	310	U
106-43-4	4-Chlorotoluene	310	U
108-67-8	1,3,5-Trimethyl Benzene	310	U
98-06-6	tert-Butyl Benzene	470	U
95-63-6	1,2,4-Trimethyl Benzene	310	U
135-98-8	sec-Butyl Benzene	470	U
541-73-1	1,3-Dichlorobenzene	310	U
106-46-7	1,4-Dichlorobenzene	470	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SUMP-7INF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00206

Matrix: (soil/water) WATER Lab Sample ID: 775819

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN075819B56.D

Level: (low/med) LOW Date Received: 12/08/95

% Moisture: not dec. _____ Date Analyzed: 12/15/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 625.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	470	U
95-50-1	1,2-Dichlorobenzene	310	U
104-51-8	n-Butyl Benzene	470	U
120-82-1	1,2,4-Trichlorobenzene	310	U
87-68-3	Hexachlorobutadiene	470	U
91-20-3	Naphthalene	470	U
78-87-5	1,2-Dichloropropane	470	U
142-28-9	1,3-Dichloropropane	470	U
103-65-1	n-Propyl Benzene	470	U
74-87-3	Chloromethane	620	U
87-61-6	1,2,3-Trichlorobenzene	470	U
75-71-8	Dichlorodifluoromethane	620	U
1634-04-4	Methyl-tert-butyl ether	500	U
156-60-5	trans-1,2-Dichloroethene	300	J
156-59-2	cis-1,2-Dichloroethene	14000	
108-38-3	m,p-Xylene	470	U
95-47-6	o-Xylene	310	U

FORM 1
GC VOA ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

sump-7inf

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00224

Matrix: (soil/water) WATER Lab Sample ID: 775849

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: _____

% Moisture: _____ decanted: (Y/N)___ Date Received: 12/08/95

Extraction: (SepF/Cont/Sonc) P&T Date Extracted:_____

Concentrated Extract Volume:_____(uL) Date Analyzed: 12/13/95

Injection Volume: _____(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/L	Q
----------	GRO	1	

1D
EXTRACTABLE TPH ANALYSIS DATA SHEET

SAMPLE NO.

SUMP-7INF

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00200

Matrix: (soil/water) WATER Lab Sample ID: 775864

Sample wt/vol: 1000 (g/ml) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 12/08/95

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 12/13/95

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 12/14/95

Injection Volume: 4.0 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (mg/L or mg/Kg) MG/L	Q
9999-99-4	TPH-Extract as Diesel	8.8	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.
781415EFF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00206

Matrix: (soil/water) WATER Lab Sample ID: 775816

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN075816B56.D

Level: (low/med) LOW Date Received: 12/08/95

% Moisture: not dec. _____ Date Analyzed: 12/14/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	0.5	U
75-09-2	Methylene Chloride	1	JB
75-35-4	1,1-Dichloroethene	0.8	U
75-34-3	1,1-Dichloroethane	0.8	U
67-66-3	Chloroform	0.8	U
107-06-2	1,2-Dichloroethane	0.8	U
71-55-6	1,1,1-Trichloroethane	0.8	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	0.5	U
79-01-6	Trichloroethene	0.8	U
124-48-1	Dibromochloromethane	0.5	U
79-00-5	1,1,2-Trichloroethane	0.8	U
71-43-2	Benzene	0.8	U
127-18-4	Tetrachloroethene	0.8	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
108-88-3	Toluene	0.8	U
108-90-7	Chlorobenzene	0.5	U
100-41-4	Ethylbenzene	0.8	U
106-93-4	1,2-Dibromoethane	0.8	U
96-12-8	1,2-Dibromo-3-Chloropropane	2	U
75-69-4	Trichlorofluoromethane	1	U
594-20-7	2,2-Dichloropropane	0.5	U
98-82-8	Isopropyl Benzene	0.8	U
108-86-1	Bromobenzene	0.5	U
95-49-8	2-Chlorotoluene	0.5	U
106-43-4	4-Chlorotoluene	0.5	U
108-67-8	1,3,5-Trimethyl Benzene	0.5	U
98-06-6	tert-Butyl Benzene	0.8	U
95-63-6	1,2,4-Trimethyl Benzene	0.5	U
135-98-8	sec-Butyl Benzene	0.8	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.8	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.
781415EFF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00206

Matrix: (soil/water) WATER Lab Sample ID: 775816

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN075816B56.D

Level: (low/med) LOW Date Received: 12/08/95

% Moisture: not dec. _____ Date Analyzed: 12/14/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	0.8	U
95-50-1	1,2-Dichlorobenzene	0.5	U
104-51-8	n-Butyl Benzene	0.8	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-68-3	Hexachlorobutadiene	0.4	J
91-20-3	Naphthalene	0.6	J
78-87-5	1,2-Dichloropropane	0.8	U
142-28-9	1,3-Dichloropropane	0.8	U
103-65-1	n-Propyl Benzene	0.8	U
74-87-3	Chloromethane	1	U
87-61-6	1,2,3-Trichlorobenzene	0.4	J
75-71-8	Dichlorodifluoromethane	1	U
1634-04-4	Methyl-tert-butyl ether	0.8	U
156-60-5	trans-1,2-Dichloroethene	1	U
156-59-2	cis-1,2-Dichloroethene	0.5	
108-38-3	m,p-Xylene	0.8	U
95-47-6	o-Xylene	0.5	U

FORM 1
GC VOA ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

781415eff

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00224

Matrix: (soil/water) WATER Lab Sample ID: 775846

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: _____

% Moisture: _____ decanted: (Y/N)___ Date Received: 12/08/95

Extraction: (SepF/Cont/Sonc) P&T Date Extracted:_____

Concentrated Extract Volume:_____(uL) Date Analyzed: 12/13/95

Injection Volume: _____(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/L	Q
----------	GRO	0.03	J

1D
EXTRACTABLE TPH ANALYSIS DATA SHEET

SAMPLE NO.
781415EFF

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00200

Matrix: (soil/water) WATER Lab Sample ID: 775861

Sample wt/vol: 1000 (g/ml) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 12/08/95

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 12/13/95

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 12/13/95

Injection Volume: 4.0 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (mg/L or mg/Kg) MG/L	Q
9999-99-4	TPH-Extract as Diesel	3.7	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SUMP-8INF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00206

Matrix: (soil/water) WATER Lab Sample ID: 775814

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: C2R75814A56.D

Level: (low/med) LOW Date Received: 12/08/95

% Moisture: not dec. _____ Date Analyzed: 12/16/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 833.3

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	1500	
75-00-3	Chloroethane	420	U
75-09-2	Methylene Chloride	600	JB
75-35-4	1,1-Dichloroethene	620	U
75-34-3	1,1-Dichloroethane	360	J
67-66-3	Chloroform	620	U
107-06-2	1,2-Dichloroethane	620	U
71-55-6	1,1,1-Trichloroethane	620	U
56-23-5	Carbon Tetrachloride	830	U
75-27-4	Bromodichloromethane	420	U
79-01-6	Trichloroethene	5200	
124-48-1	Dibromochloromethane	420	U
79-00-5	1,1,2-Trichloroethane	620	U
71-43-2	Benzene	620	U
127-18-4	Tetrachloroethene	620	U
79-34-5	1,1,2,2-Tetrachloroethane	420	U
108-88-3	Toluene	620	U
108-90-7	Chlorobenzene	420	U
100-41-4	Ethylbenzene	620	U
106-93-4	1,2-Dibromoethane	620	U
96-12-8	1,2-Dibromo-3-Chloropropane	390	J
75-69-4	Trichlorofluoromethane	830	U
594-20-7	2,2-Dichloropropane	420	U
98-82-8	Isopropyl Benzene	620	U
108-86-1	Bromobenzene	420	U
95-49-8	2-Chlorotoluene	420	U
106-43-4	4-Chlorotoluene	420	U
108-67-8	1,3,5-Trimethyl Benzene	420	U
98-06-6	tert-Butyl Benzene	620	U
95-63-6	1,2,4-Trimethyl Benzene	420	U
135-98-8	sec-Butyl Benzene	620	U
541-73-1	1,3-Dichlorobenzene	420	U
106-46-7	1,4-Dichlorobenzene	620	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.
SUMP-8INF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00206

Matrix: (soil/water) WATER Lab Sample ID: 775814

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: C2R75814A56.D

Level: (low/med) LOW Date Received: 12/08/95

% Moisture: not dec. _____ Date Analyzed: 12/16/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 833.3

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	620	U
95-50-1	1,2-Dichlorobenzene	420	U
104-51-8	n-Butyl Benzene	620	U
120-82-1	1,2,4-Trichlorobenzene	420	U
87-68-3	Hexachlorobutadiene	620	U
91-20-3	Naphthalene	470	J
78-87-5	1,2-Dichloropropane	620	U
142-28-9	1,3-Dichloropropane	620	U
103-65-1	n-Propyl Benzene	620	U
74-87-3	Chloromethane	830	U
87-61-6	1,2,3-Trichlorobenzene	260	J
75-71-8	Dichlorodifluoromethane	830	U
1634-04-4	Methyl-tert-butyl ether	620	U
156-60-5	trans-1,2-Dichloroethene	360	J
156-59-2	cis-1,2-Dichloroethene	19000	
108-38-3	m,p-Xylene	620	U
95-47-6	o-Xylene	420	U

FORM 1
GC VOA ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

sump-8inf

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00224

Matrix: (soil/water) WATER Lab Sample ID: 775841

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: _____

% Moisture: _____ decanted: (Y/N)___ Date Received: 12/08/95

Extraction: (SepF/Cont/Sonc) P&T Date Extracted:_____

Concentrated Extract Volume:_____(uL) Date Analyzed: 12/12/95

Injection Volume: _____(uL) Dilution Factor: 20.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/L	Q
----------	GRO	0.8	J

1D
EXTRACTABLE TPH ANALYSIS DATA SHEET

SAMPLE NO.

SUMP-8INF

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00200

Matrix: (soil/water) WATER Lab Sample ID: 775859

Sample wt/vol: 1000 (g/ml) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 12/08/95

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 12/13/95

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 12/14/95

Injection Volume: 4.0 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (mg/L or mg/Kg) MG/L	Q
9999-99-4	TPH-Extract as Diesel	0.26	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.
SUMP-8

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00206

Matrix: (soil/water) WATER Lab Sample ID: 775809

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: C2R75809B56.D

Level: (low/med) LOW Date Received: 12/08/95

% Moisture: not dec. _____ Date Analyzed: 12/14/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 625.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	620	U
75-00-3	Chloroethane	310	U
75-09-2	Methylene Chloride	1200	JB
75-35-4	1,1-Dichloroethene	470	U
75-34-3	1,1-Dichloroethane	270	J
67-66-3	Chloroform	470	U
107-06-2	1,2-Dichloroethane	470	U
71-55-6	1,1,1-Trichloroethane	470	U
56-23-5	Carbon Tetrachloride	620	U
75-27-4	Bromodichloromethane	310	U
79-01-6	Trichloroethene	3700	
124-48-1	Dibromochloromethane	160	J
79-00-5	1,1,2-Trichloroethane	300	J
71-43-2	Benzene	470	U
127-18-4	Tetrachloroethene	470	U
79-34-5	1,1,2,2-Tetrachloroethane	240	J
108-88-3	Toluene	470	U
108-90-7	Chlorobenzene	310	U
100-41-4	Ethylbenzene	470	U
106-93-4	1,2-Dibromoethane	470	U
96-12-8	1,2-Dibromo-3-Chloropropane	350	J
75-69-4	Trichlorofluoromethane	620	U
594-20-7	2,2-Dichloropropane	310	U
98-82-8	Isopropyl Benzene	470	U
108-86-1	Bromobenzene	310	U
95-49-8	2-Chlorotoluene	310	U
106-43-4	4-Chlorotoluene	310	U
108-67-8	1,3,5-Trimethyl Benzene	310	U
98-06-6	tert-Butyl Benzene	470	U
95-63-6	1,2,4-Trimethyl Benzene	310	U
135-98-8	sec-Butyl Benzene	470	U
541-73-1	1,3-Dichlorobenzene	310	U
106-46-7	1,4-Dichlorobenzene	470	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.
SUMP-8

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00206

Matrix: (soil/water) WATER Lab Sample ID: 775809

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: C2R75809B56.D

Level: (low/med) LOW Date Received: 12/08/95

% Moisture: not dec. _____ Date Analyzed: 12/14/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 625.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	470	U
95-50-1	1,2-Dichlorobenzene	310	U
104-51-8	n-Butyl Benzene	470	U
120-82-1	1,2,4-Trichlorobenzene	250	J
87-68-3	Hexachlorobutadiene	190	J
91-20-3	Naphthalene	490	
78-87-5	1,2-Dichloropropane	470	U
142-28-9	1,3-Dichloropropane	190	J
103-65-1	n-Propyl Benzene	470	U
74-87-3	Chloromethane	620	U
87-61-6	1,2,3-Trichlorobenzene	380	J
75-71-8	Dichlorodifluoromethane	620	U
1634-04-4	Methyl-tert-butyl ether	470	U
156-60-5	trans-1,2-Dichloroethene	280	J
156-59-2	cis-1,2-Dichloroethene	14000	
108-38-3	m,p-Xylene	470	U
95-47-6	o-Xylene	310	U

FORM 1
GC VOA ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

sump-8

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00224

Matrix: (soil/water) WATER Lab Sample ID: 775836

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: _____

% Moisture: _____ decanted: (Y/N)___ Date Received: 12/08/95

Extraction: (SepF/Cont/Sonc) P&T Date Extracted:_____

Concentrated Extract Volume:_____(uL) Date Analyzed: 12/12/95

Injection Volume: _____(uL) Dilution Factor: 20.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/L	Q
----------	GRO	0.6	J

1D
EXTRACTABLE TPH ANALYSIS DATA SHEET

SAMPLE NO.
SUMP-8

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00200

Matrix: (soil/water) WATER Lab Sample ID: 775854

Sample wt/vol: 1000 (g/ml) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 12/08/95

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 12/13/95

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 12/14/95

Injection Volume: 4.0 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (mg/L or mg/Kg) MG/L	Q
9999-99-4	TPH-Extract as Diesel	0.36	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.
SUMP-9INF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00206

Matrix: (soil/water) WATER Lab Sample ID: 775810

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN075810C56.D

Level: (low/med) LOW Date Received: 12/08/95

% Moisture: not dec. _____ Date Analyzed: 12/13/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 100.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	100	U
75-00-3	Chloroethane	50	U
75-09-2	Methylene Chloride	110	BJ
75-35-4	1,1-Dichloroethene	75	U
75-34-3	1,1-Dichloroethane	75	U
67-66-3	Chloroform	75	U
107-06-2	1,2-Dichloroethane	75	U
71-55-6	1,1,1-Trichloroethane	75	U
56-23-5	Carbon Tetrachloride	100	U
75-27-4	Bromodichloromethane	50	U
79-01-6	Trichloroethene	75	U
124-48-1	Dibromochloromethane	50	U
79-00-5	1,1,2-Trichloroethane	75	U
71-43-2	Benzene	2000	
127-18-4	Tetrachloroethene	75	U
79-34-5	1,1,2,2-Tetrachloroethane	50	U
108-88-3	Toluene	120	
108-90-7	Chlorobenzene	50	U
100-41-4	Ethylbenzene	350	
106-93-4	1,2-Dibromoethane	75	U
96-12-8	1,2-Dibromo-3-Chloropropane	150	U
75-69-4	Trichlorofluoromethane	100	U
594-20-7	2,2-Dichloropropane	50	U
98-82-8	Isopropyl Benzene	75	U
108-86-1	Bromobenzene	50	U
95-49-8	2-Chlorotoluene	50	U
106-43-4	4-Chlorotoluene	50	U
108-67-8	1,3,5-Trimethyl Benzene	67	
98-06-6	tert-Butyl Benzene	75	U
95-63-6	1,2,4-Trimethyl Benzene	150	
135-98-8	sec-Butyl Benzene	83	
541-73-1	1,3-Dichlorobenzene	50	U
106-46-7	1,4-Dichlorobenzene	75	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.
SUMP-9INF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00206

Matrix: (soil/water) WATER Lab Sample ID: 775810

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN075810C56.D

Level: (low/med) LOW Date Received: 12/08/95

% Moisture: not dec. _____ Date Analyzed: 12/13/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 100.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	75	U
95-50-1	1,2-Dichlorobenzene	50	U
104-51-8	n-Butyl Benzene	75	U
120-82-1	1,2,4-Trichlorobenzene	50	U
87-68-3	Hexachlorobutadiene	75	U
91-20-3	Naphthalene	75	U
78-87-5	1,2-Dichloropropane	75	U
142-28-9	1,3-Dichloropropane	75	U
103-65-1	n-Propyl Benzene	75	U
74-87-3	Chloromethane	100	U
87-61-6	1,2,3-Trichlorobenzene	75	U
75-71-8	Dichlorodifluoromethane	100	U
1634-04-4	Methyl-tert-butyl ether	75	U
156-60-5	trans-1,2-Dichloroethene	100	U
156-59-2	cis-1,2-Dichloroethene	50	U
108-38-3	m,p-Xylene	310	
95-47-6	o-Xylene	44	J

FORM 1
GC VOA ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

sump-9inf

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00224

Matrix: (soil/water) WATER Lab Sample ID: 775837

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: _____

% Moisture: _____ decanted: (Y/N)___ Date Received: 12/08/95

Extraction: (SepF/Cont/Sonc) P&T Date Extracted:_____

Concentrated Extract Volume:_____(uL) Date Analyzed: 12/12/95

Injection Volume: _____(uL) Dilution Factor: 20.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/L	Q
----------	GRO	4	

1D

EXTRACTABLE TPH ANALYSIS DATA SHEET

SAMPLE NO.

SUMP-9INF

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00200

Matrix: (soil/water) WATER Lab Sample ID: 775855

Sample wt/vol: 1000 (g/ml) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 12/08/95

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 12/13/95

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 12/14/95

Injection Volume: 4.0 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (mg/L or mg/Kg) MG/L	Q
9999-99-4	TPH-Extract as Diesel	2.0	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SUMP-9EFF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00206

Matrix: (soil/water) WATER Lab Sample ID: 775811

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CR075811C56.D

Level: (low/med) LOW Date Received: 12/08/95

% Moisture: not dec. _____ Date Analyzed: 12/14/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 16.7

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	17	U
75-00-3	Chloroethane	8	U
75-09-2	Methylene Chloride	23	JB
75-35-4	1,1-Dichloroethene	12	U
75-34-3	1,1-Dichloroethane	12	U
67-66-3	Chloroform	12	U
107-06-2	1,2-Dichloroethane	12	U
71-55-6	1,1,1-Trichloroethane	12	U
56-23-5	Carbon Tetrachloride	17	U
75-27-4	Bromodichloromethane	8	U
79-01-6	Trichloroethene	12	U
124-48-1	Dibromochloromethane	8	U
79-00-5	1,1,2-Trichloroethane	6	J
71-43-2	Benzene	260	
127-18-4	Tetrachloroethene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	5	J
108-88-3	Toluene	15	
108-90-7	Chlorobenzene	8	U
100-41-4	Ethylbenzene	20	
106-93-4	1,2-Dibromoethane	12	U
96-12-8	1,2-Dibromo-3-Chloropropane	8	J
75-69-4	Trichlorofluoromethane	17	U
594-20-7	2,2-Dichloropropane	8	U
98-82-8	Isopropyl Benzene	12	U
108-86-1	Bromobenzene	8	U
95-49-8	2-Chlorotoluene	8	U
106-43-4	4-Chlorotoluene	8	U
108-67-8	1,3,5-Trimethyl Benzene	9	
98-06-6	tert-Butyl Benzene	12	U
95-63-6	1,2,4-Trimethyl Benzene	25	
135-98-8	sec-Butyl Benzene	12	U
541-73-1	1,3-Dichlorobenzene	8	U
106-46-7	1,4-Dichlorobenzene	12	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.
SUMP-9EFF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00206

Matrix: (soil/water) WATER Lab Sample ID: 775811

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CR075811C56.D

Level: (low/med) LOW Date Received: 12/08/95

% Moisture: not dec. _____ Date Analyzed: 12/14/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 16.7

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	12	U
95-50-1	1,2-Dichlorobenzene	8	U
104-51-8	n-Butyl Benzene	12	U
120-82-1	1,2,4-Trichlorobenzene	5	J
87-68-3	Hexachlorobutadiene	12	U
91-20-3	Naphthalene	34	
78-87-5	1,2-Dichloropropane	12	U
142-28-9	1,3-Dichloropropane	4	J
103-65-1	n-Propyl Benzene	12	U
74-87-3	Chloromethane	17	U
87-61-6	1,2,3-Trichlorobenzene	9	J
75-71-8	Dichlorodifluoromethane	17	U
1634-04-4	Methyl-tert-butyl ether	4	J
156-60-5	trans-1,2-Dichloroethene	17	U
156-59-2	cis-1,2-Dichloroethene	8	U
108-38-3	m,p-Xylene	40	
95-47-6	o-Xylene	8	

FORM 1
GC VOA ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

sump-9eff

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00224

Matrix: (soil/water) WATER Lab Sample ID: 775838

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: _____

% Moisture: _____ decanted: (Y/N)___ Date Received: 12/08/95

Extraction: (SepF/Cont/Sonc) P&T Date Extracted:_____

Concentrated Extract Volume:_____(uL) Date Analyzed: 12/12/95

Injection Volume: _____(uL) Dilution Factor: 20.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/L	Q
----------	GRO	0.7	J

1D
EXTRACTABLE TPH ANALYSIS DATA SHEET

SAMPLE NO.
SUMP-9EFF

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00200

Matrix: (soil/water) WATER Lab Sample ID: 775856

Sample wt/vol: 1000 (g/ml) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 12/08/95

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 12/13/95

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 12/14/95

Injection Volume: 4.0 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (mg/L or mg/Kg) MG/L	Q
9999-99-4	TPH-Extract as Diesel	0.95	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.
10111213E

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00259

Matrix: (soil/water) WATER Lab Sample ID: 775822

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN075822C56.D

Level: (low/med) LOW Date Received: 12/08/95

% Moisture: not dec. _____ Date Analyzed: 12/15/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	0.5	U
75-09-2	Methylene Chloride	1	JB
75-35-4	1,1-Dichloroethene	0.8	U
75-34-3	1,1-Dichloroethane	0.8	U
67-66-3	Chloroform	0.8	U
107-06-2	1,2-Dichloroethane	0.8	U
71-55-6	1,1,1-Trichloroethane	0.8	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	0.5	U
79-01-6	Trichloroethene	0.8	U
124-48-1	Dibromochloromethane	0.5	U
79-00-5	1,1,2-Trichloroethane	0.8	U
71-43-2	Benzene	0.8	U
127-18-4	Tetrachloroethene	0.8	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
108-88-3	Toluene	0.8	U
108-90-7	Chlorobenzene	0.5	U
100-41-4	Ethylbenzene	0.8	U
106-93-4	1,2-Dibromoethane	0.8	U
96-12-8	1,2-Dibromo-3-Chloropropane	2	U
75-69-4	Trichlorofluoromethane	1	U
594-20-7	2,2-Dichloropropane	0.5	U
98-82-8	Isopropyl Benzene	0.8	U
108-86-1	Bromobenzene	0.5	U
95-49-8	2-Chlorotoluene	0.5	U
106-43-4	4-Chlorotoluene	0.5	U
108-67-8	1,3,5-Trimethyl Benzene	0.5	U
98-06-6	tert-Butyl Benzene	0.8	U
95-63-6	1,2,4-Trimethyl Benzene	0.5	U
135-98-8	sec-Butyl Benzene	0.8	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.8	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.
10111213E

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00259

Matrix: (soil/water) WATER Lab Sample ID: 775822

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN075822C56.D

Level: (low/med) LOW Date Received: 12/08/95

% Moisture: not dec. _____ Date Analyzed: 12/15/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	0.8	U
95-50-1	1,2-Dichlorobenzene	0.5	U
104-51-8	n-Butyl Benzene	0.8	U
120-82-1	1,2,4-Trichlorobenzene	0.3	J
87-68-3	Hexachlorobutadiene	0.8	U
91-20-3	Naphthalene	0.8	U
78-87-5	1,2-Dichloropropane	0.8	U
142-28-9	1,3-Dichloropropane	0.8	U
103-65-1	n-Propyl Benzene	0.8	U
74-87-3	Chloromethane	1	U
87-61-6	1,2,3-Trichlorobenzene	0.3	J
75-71-8	Dichlorodifluoromethane	1	U
1634-04-4	Methyl-tert-butyl ether	0.8	U
156-60-5	trans-1,2-Dichloroethene	1	U
156-59-2	cis-1,2-Dichloroethene	0.5	U
108-38-3	m,p-Xylene	0.8	U
95-47-6	o-Xylene	0.5	U

FORM 1
GC VOA ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

1011213e

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00224

Matrix: (soil/water) WATER Lab Sample ID: 775867

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: _____

% Moisture: _____ decanted: (Y/N)___ Date Received:12/08/95

Extraction: (SepF/Cont/Sonc) P&T Date Extracted:_____

Concentrated Extract Volume:_____(uL) Date Analyzed: 12/12/95

Injection Volume: _____(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/L	Q
----------	GRO	0.009	J

1D
EXTRACTABLE TPH ANALYSIS DATA SHEET

SAMPLE NO.
10111213E

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00200

Matrix: (soil/water) WATER Lab Sample ID: 775872

Sample wt/vol: 1000 (g/ml) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 12/08/95

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 12/13/95

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 12/13/95

Injection Volume: 4.0 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (mg/L or mg/Kg) MG/L	Q
9999-99-4	TPH-Extract as Diesel	0.052	J

FORM I TPHE

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.
SUMP10INF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00206

Matrix: (soil/water) WATER Lab Sample ID: 775805

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN075805C56.D

Level: (low/med) LOW Date Received: 12/08/95

% Moisture: not dec. _____ Date Analyzed: 12/13/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 58.8

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	140	
75-00-3	Chloroethane	29	U
75-09-2	Methylene Chloride	47	BJ
75-35-4	1,1-Dichloroethene	44	U
75-34-3	1,1-Dichloroethane	44	U
67-66-3	Chloroform	44	U
107-06-2	1,2-Dichloroethane	44	U
71-55-6	1,1,1-Trichloroethane	44	U
56-23-5	Carbon Tetrachloride	59	U
75-27-4	Bromodichloromethane	29	U
79-01-6	Trichloroethene	400	
124-48-1	Dibromochloromethane	29	U
79-00-5	1,1,2-Trichloroethane	44	U
71-43-2	Benzene	420	
127-18-4	Tetrachloroethene	44	U
79-34-5	1,1,2,2-Tetrachloroethane	29	U
108-88-3	Toluene	27	J
108-90-7	Chlorobenzene	29	U
100-41-4	Ethylbenzene	29	J
106-93-4	1,2-Dibromoethane	44	U
96-12-8	1,2-Dibromo-3-Chloropropane	88	U
75-69-4	Trichlorofluoromethane	59	U
594-20-7	2,2-Dichloropropane	29	U
98-82-8	Isopropyl Benzene	44	U
108-86-1	Bromobenzene	29	U
95-49-8	2-Chlorotoluene	29	U
106-43-4	4-Chlorotoluene	29	U
108-67-8	1,3,5-Trimethyl Benzene	29	U
98-06-6	tert-Butyl Benzene	44	U
95-63-6	1,2,4-Trimethyl Benzene	29	U
135-98-8	sec-Butyl Benzene	44	U
541-73-1	1,3-Dichlorobenzene	29	U
106-46-7	1,4-Dichlorobenzene	44	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.
SUMP10INF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00206

Matrix: (soil/water) WATER Lab Sample ID: 775805

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN075805C56.D

Level: (low/med) LOW Date Received: 12/08/95

% Moisture: not dec. _____ Date Analyzed: 12/13/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 58.8

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	44	U
95-50-1	1,2-Dichlorobenzene	29	U
104-51-8	n-Butyl Benzene	44	U
120-82-1	1,2,4-Trichlorobenzene	29	U
87-68-3	Hexachlorobutadiene	44	U
91-20-3	Naphthalene	44	U
78-87-5	1,2-Dichloropropane	44	U
142-28-9	1,3-Dichloropropane	44	U
103-65-1	n-Propyl Benzene	44	U
74-87-3	Chloromethane	59	U
87-61-6	1,2,3-Trichlorobenzene	44	U
75-71-8	Dichlorodifluoromethane	59	U
1634-04-4	Methyl-tert-butyl ether	44	U
156-60-5	trans-1,2-Dichloroethene	34	J
156-59-2	cis-1,2-Dichloroethene	780	
108-38-3	m,p-Xylene	23	J
95-47-6	o-Xylene	29	U

FORM 1
GC VOA ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

sump10inf

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00224

Matrix: (soil/water) WATER Lab Sample ID: 775829

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: _____

% Moisture: _____ decanted: (Y/N)___ Date Received: 12/08/95

Extraction: (SepF/Cont/Sonc) P&T Date Extracted:_____

Concentrated Extract Volume:_____(uL) Date Analyzed: 12/12/95

Injection Volume: _____(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/L	Q
----------	GRO	0.6	J

1D
EXTRACTABLE TPH ANALYSIS DATA SHEET

SAMPLE NO.
SUMP10INF

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00200

Matrix: (soil/water) WATER Lab Sample ID: 775850

Sample wt/vol: 1000 (g/ml) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 12/08/95

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 12/13/95

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 12/14/95

Injection Volume: 4.0 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (mg/L or mg/Kg) MG/L	Q
9999-99-4	TPH-Extract as Diesel	0.21	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.
SUMP11INF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00259

Matrix: (soil/water) WATER Lab Sample ID: 775825

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN075825C56.D

Level: (low/med) LOW Date Received: 12/08/95

% Moisture: not dec. _____ Date Analyzed: 12/15/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 62.5

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	86	
75-00-3	Chloroethane	31	U
75-09-2	Methylene Chloride	91	JB
75-35-4	1,1-Dichloroethene	47	U
75-34-3	1,1-Dichloroethane	47	U
67-66-3	Chloroform	47	U
107-06-2	1,2-Dichloroethane	47	U
71-55-6	1,1,1-Trichloroethane	47	U
56-23-5	Carbon Tetrachloride	62	U
75-27-4	Bromodichloromethane	31	U
79-01-6	Trichloroethene	340	
124-48-1	Dibromochloromethane	31	U
79-00-5	1,1,2-Trichloroethane	47	U
71-43-2	Benzene	490	
127-18-4	Tetrachloroethene	47	U
79-34-5	1,1,2,2-Tetrachloroethane	31	U
108-88-3	Toluene	30	J
108-90-7	Chlorobenzene	31	U
100-41-4	Ethylbenzene	17	J
106-93-4	1,2-Dibromoethane	47	U
96-12-8	1,2-Dibromo-3-Chloropropane	94	U
75-69-4	Trichlorofluoromethane	62	U
594-20-7	2,2-Dichloropropane	31	U
98-82-8	Isopropyl Benzene	47	U
108-86-1	Bromobenzene	31	U
95-49-8	2-Chlorotoluene	31	U
106-43-4	4-Chlorotoluene	31	U
108-67-8	1,3,5-Trimethyl Benzene	31	U
98-06-6	tert-Butyl Benzene	47	U
95-63-6	1,2,4-Trimethyl Benzene	31	U
135-98-8	sec-Butyl Benzene	47	U
541-73-1	1,3-Dichlorobenzene	31	U
106-46-7	1,4-Dichlorobenzene	47	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.
SUMP11INF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00259

Matrix: (soil/water) WATER Lab Sample ID: 775825

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN075825C56.D

Level: (low/med) LOW Date Received: 12/08/95

% Moisture: not dec. _____ Date Analyzed: 12/15/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 62.5

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	47	U
95-50-1	1,2-Dichlorobenzene	31	U
104-51-8	n-Butyl Benzene	47	U
120-82-1	1,2,4-Trichlorobenzene	31	U
87-68-3	Hexachlorobutadiene	47	U
91-20-3	Naphthalene	47	U
78-87-5	1,2-Dichloropropane	47	U
142-28-9	1,3-Dichloropropane	47	U
103-65-1	n-Propyl Benzene	47	U
74-87-3	Chloromethane	62	U
87-61-6	1,2,3-Trichlorobenzene	47	U
75-71-8	Dichlorodifluoromethane	62	U
1634-04-4	Methyl-tert-butyl ether	47	U
156-60-5	trans-1,2-Dichloroethene	62	U
156-59-2	cis-1,2-Dichloroethene	870	
108-38-3	m,p-Xylene	28	J
95-47-6	o-Xylene	31	U

1D
EXTRACTABLE TPH ANALYSIS DATA SHEET

SAMPLE NO.

SUMP11INF

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00200

Matrix: (soil/water) WATER Lab Sample ID: 775873

Sample wt/vol: 1000 (g/ml) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 12/08/95

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 12/13/95

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 12/14/95

Injection Volume: 4.0 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (mg/L or mg/Kg) MG/L	Q
9999-99-4	TPH-Extract as Diesel	0.23	J

FORM 1
GC VOA ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

sump11inf

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00224

Matrix: (soil/water) WATER Lab Sample ID: 775868

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: _____

% Moisture: _____ decanted: (Y/N)___ Date Received: 12/08/95

Extraction: (SepF/Cont/Sonc) P&T Date Extracted:_____

Concentrated Extract Volume:_____(uL) Date Analyzed: 12/13/95

Injection Volume: _____(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/L	Q
----------	GRO	1.0	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.
SUMP12INF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00206

Matrix: (soil/water) WATER Lab Sample ID: 775807

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CR075807C56.D

Level: (low/med) LOW Date Received: 12/08/95

% Moisture: not dec. _____ Date Analyzed: 12/14/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	1	
75-00-3	Chloroethane	0.5	U
75-09-2	Methylene Chloride	2	BJ
75-35-4	1,1-Dichloroethene	0.8	U
75-34-3	1,1-Dichloroethane	0.8	U
67-66-3	Chloroform	0.8	U
107-06-2	1,2-Dichloroethane	0.8	U
71-55-6	1,1,1-Trichloroethane	0.8	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	0.5	U
79-01-6	Trichloroethene	5	
124-48-1	Dibromochloromethane	0.3	J
79-00-5	1,1,2-Trichloroethane	0.8	
71-43-2	Benzene	7	
127-18-4	Tetrachloroethene	0.8	U
79-34-5	1,1,2,2-Tetrachloroethane	0.7	
108-88-3	Toluene	0.5	J
108-90-7	Chlorobenzene	0.5	U
100-41-4	Ethylbenzene	0.4	J
106-93-4	1,2-Dibromoethane	0.8	U
96-12-8	1,2-Dibromo-3-Chloropropane	1	J
75-69-4	Trichlorofluoromethane	1	U
594-20-7	2,2-Dichloropropane	0.5	U
98-82-8	Isopropyl Benzene	0.8	U
108-86-1	Bromobenzene	0.5	U
95-49-8	2-Chlorotoluene	0.5	U
106-43-4	4-Chlorotoluene	0.5	U
108-67-8	1,3,5-Trimethyl Benzene	0.5	U
98-06-6	tert-Butyl Benzene	0.8	U
95-63-6	1,2,4-Trimethyl Benzene	0.3	J
135-98-8	sec-Butyl Benzene	0.8	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.8	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.
SUMP12INF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00206

Matrix: (soil/water) WATER Lab Sample ID: 775807

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CR075807C56.D

Level: (low/med) LOW Date Received: 12/08/95

% Moisture: not dec. _____ Date Analyzed: 12/14/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	0.8	U
95-50-1	1,2-Dichlorobenzene	0.3	J
104-51-8	n-Butyl Benzene	0.8	U
120-82-1	1,2,4-Trichlorobenzene	0.4	J
87-68-3	Hexachlorobutadiene	0.8	U
91-20-3	Naphthalene	2	
78-87-5	1,2-Dichloropropane	0.8	U
142-28-9	1,3-Dichloropropane	0.5	J
103-65-1	n-Propyl Benzene	0.8	U
74-87-3	Chloromethane	1	U
87-61-6	1,2,3-Trichlorobenzene	0.7	J
75-71-8	Dichlorodifluoromethane	1	U
1634-04-4	Methyl-tert-butyl ether	0.8	U
156-60-5	trans-1,2-Dichloroethene	0.4	J
156-59-2	cis-1,2-Dichloroethene	13	
108-38-3	m,p-Xylene	0.7	J
95-47-6	o-Xylene	0.5	U

FORM 1
GC VOA ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

sump12inf

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00224

Matrix: (soil/water) WATER Lab Sample ID: 775834

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: _____

% Moisture: _____ decanted: (Y/N)___ Date Received: 12/08/95

Extraction: (SepF/Cont/Sonc) P&T Date Extracted:_____

Concentrated Extract Volume:_____(uL) Date Analyzed: 12/12/95

Injection Volume: _____(uL) Dilution Factor: 20.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/L	Q
----------	GRO	0.8	J

1D
EXTRACTABLE TPH ANALYSIS DATA SHEET

SAMPLE NO.
SUMP12INF

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00200

Matrix: (soil/water) WATER Lab Sample ID: 775852

Sample wt/vol: 1000 (g/ml) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 12/08/95

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 12/13/95

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 12/14/95

Injection Volume: 4.0 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (mg/L or mg/Kg) MG/L	Q
9999-99-4	TPH-Extract as Diesel	0.15	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.
SUMP13INF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00206

Matrix: (soil/water) WATER Lab Sample ID: 775808

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN075808C56.D

Level: (low/med) LOW Date Received: 12/08/95

% Moisture: not dec. _____ Date Analyzed: 12/13/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 53.8

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	99	
75-00-3	Chloroethane	27	U
75-09-2	Methylene Chloride	29	BJ
75-35-4	1,1-Dichloroethene	40	U
75-34-3	1,1-Dichloroethane	40	U
67-66-3	Chloroform	40	U
107-06-2	1,2-Dichloroethane	40	U
71-55-6	1,1,1-Trichloroethane	40	U
56-23-5	Carbon Tetrachloride	54	U
75-27-4	Bromodichloromethane	27	U
79-01-6	Trichloroethene	310	
124-48-1	Dibromochloromethane	27	U
79-00-5	1,1,2-Trichloroethane	40	U
71-43-2	Benzene	450	
127-18-4	Tetrachloroethene	40	U
79-34-5	1,1,2,2-Tetrachloroethane	27	U
108-88-3	Toluene	31	J
108-90-7	Chlorobenzene	27	U
100-41-4	Ethylbenzene	17	J
106-93-4	1,2-Dibromoethane	40	U
96-12-8	1,2-Dibromo-3-Chloropropane	81	U
75-69-4	Trichlorofluoromethane	54	U
594-20-7	2,2-Dichloropropane	27	U
98-82-8	Isopropyl Benzene	40	U
108-86-1	Bromobenzene	27	U
95-49-8	2-Chlorotoluene	27	U
106-43-4	4-Chlorotoluene	27	U
108-67-8	1,3,5-Trimethyl Benzene	27	U
98-06-6	tert-Butyl Benzene	40	U
95-63-6	1,2,4-Trimethyl Benzene	27	U
135-98-8	sec-Butyl Benzene	40	U
541-73-1	1,3-Dichlorobenzene	27	U
106-46-7	1,4-Dichlorobenzene	40	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.
SUMP13INF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00206

Matrix: (soil/water) WATER Lab Sample ID: 775808

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN075808C56.D

Level: (low/med) LOW Date Received: 12/08/95

% Moisture: not dec. _____ Date Analyzed: 12/13/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 53.8

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	40	U
95-50-1	1,2-Dichlorobenzene	27	U
104-51-8	n-Butyl Benzene	40	U
120-82-1	1,2,4-Trichlorobenzene	27	U
87-68-3	Hexachlorobutadiene	40	U
91-20-3	Naphthalene	40	U
78-87-5	1,2-Dichloropropane	40	U
142-28-9	1,3-Dichloropropane	40	U
103-65-1	n-Propyl Benzene	40	U
74-87-3	Chloromethane	54	U
87-61-6	1,2,3-Trichlorobenzene	40	U
75-71-8	Dichlorodifluoromethane	54	U
1634-04-4	Methyl-tert-butyl ether	40	U
156-60-5	trans-1,2-Dichloroethene	54	U
156-59-2	cis-1,2-Dichloroethene	810	
108-38-3	m,p-Xylene	25	J
95-47-6	o-Xylene	27	U

FORM 1
GC VOA ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

sump13inf

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00224

Matrix: (soil/water) WATER Lab Sample ID: 775835

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: _____

% Moisture: _____ decanted: (Y/N)___ Date Received: 12/08/95

Extraction: (SepF/Cont/Sonc) P&T Date Extracted:_____

Concentrated Extract Volume:_____(uL) Date Analyzed: 12/12/95

Injection Volume: _____(uL) Dilution Factor: 20.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/L	Q
	----------GRO	0.5	J

1D
EXTRACTABLE TPH ANALYSIS DATA SHEET

SAMPLE NO.
SUMP13INF

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00200

Matrix: (soil/water) WATER Lab Sample ID: 775853

Sample wt/vol: 1000 (g/ml) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 12/08/95

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 12/13/95

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 12/14/95

Injection Volume: 4.0 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (mg/L or mg/Kg) MG/L	Q
9999-99-4	TPH-Extract as Diesel	0.16	J

FORM I TPHE

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.
SUMP913N

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00206

Matrix: (soil/water) WATER Lab Sample ID: 775806

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN075806C56.D

Level: (low/med) LOW Date Received: 12/08/95

% Moisture: not dec. _____ Date Analyzed: 12/13/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 64.9

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	120	
75-00-3	Chloroethane	32	U
75-09-2	Methylene Chloride	47	BJ
75-35-4	1,1-Dichloroethene	49	U
75-34-3	1,1-Dichloroethane	49	U
67-66-3	Chloroform	49	U
107-06-2	1,2-Dichloroethane	49	U
71-55-6	1,1,1-Trichloroethane	49	U
56-23-5	Carbon Tetrachloride	65	U
75-27-4	Bromodichloromethane	32	U
79-01-6	Trichloroethene	320	
124-48-1	Dibromochloromethane	32	U
79-00-5	1,1,2-Trichloroethane	49	U
71-43-2	Benzene	520	
127-18-4	Tetrachloroethene	49	U
79-34-5	1,1,2,2-Tetrachloroethane	32	U
108-88-3	Toluene	31	J
108-90-7	Chlorobenzene	32	U
100-41-4	Ethylbenzene	20	J
106-93-4	1,2-Dibromoethane	49	U
96-12-8	1,2-Dibromo-3-Chloropropane	97	U
75-69-4	Trichlorofluoromethane	65	U
594-20-7	2,2-Dichloropropane	32	U
98-82-8	Isopropyl Benzene	49	U
108-86-1	Bromobenzene	32	U
95-49-8	2-Chlorotoluene	32	U
106-43-4	4-Chlorotoluene	32	U
108-67-8	1,3,5-Trimethyl Benzene	32	U
98-06-6	tert-Butyl Benzene	49	U
95-63-6	1,2,4-Trimethyl Benzene	32	U
135-98-8	sec-Butyl Benzene	49	U
541-73-1	1,3-Dichlorobenzene	32	U
106-46-7	1,4-Dichlorobenzene	49	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.
SUMP913N

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00206

Matrix: (soil/water) WATER Lab Sample ID: 775806

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN075806C56.D

Level: (low/med) LOW Date Received: 12/08/95

% Moisture: not dec. _____ Date Analyzed: 12/13/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 64.9

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	49	U
95-50-1	1,2-Dichlorobenzene	32	U
104-51-8	n-Butyl Benzene	49	U
120-82-1	1,2,4-Trichlorobenzene	32	U
87-68-3	Hexachlorobutadiene	49	U
91-20-3	Naphthalene	49	U
78-87-5	1,2-Dichloropropane	49	U
142-28-9	1,3-Dichloropropane	49	U
103-65-1	n-Propyl Benzene	49	U
74-87-3	Chloromethane	65	U
87-61-6	1,2,3-Trichlorobenzene	20	J
75-71-8	Dichlorodifluoromethane	65	U
1634-04-4	Methyl-tert-butyl ether	49	U
156-60-5	trans-1,2-Dichloroethene	65	U
156-59-2	cis-1,2-Dichloroethene	910	
108-38-3	m,p-Xylene	27	J
95-47-6	o-Xylene	32	U

FORM 1
GC VOA ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

sump913inf

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00224

Matrix: (soil/water) WATER Lab Sample ID: 775833

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: _____

% Moisture: _____ decanted: (Y/N)___ Date Received: 12/08/95

Extraction: (SepF/Cont/Sonc) P&T Date Extracted:_____

Concentrated Extract Volume:_____(uL) Date Analyzed: 12/12/95

Injection Volume: _____(uL) Dilution Factor: 20.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/L	Q
----------	GRO	0.4	J

1D
EXTRACTABLE TPH ANALYSIS DATA SHEET

SAMPLE NO.
SUMP913IN

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00200

Matrix: (soil/water) WATER Lab Sample ID: 775851

Sample wt/vol: 1000 (g/ml) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 12/08/95

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 12/13/95

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 12/14/95

Injection Volume: 4.0 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (mg/L or mg/Kg) MG/L	Q
9999-99-4	TPH-Extract as Diesel	0.13	J

FORM I TPHE

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.
SUMP14INF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00206

Matrix: (soil/water) WATER Lab Sample ID: 775818

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN075818C56.D

Level: (low/med) LOW Date Received: 12/08/95

% Moisture: not dec. _____ Date Analyzed: 12/15/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 625.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	1400	
75-00-3	Chloroethane	310	U
75-09-2	Methylene Chloride	670	JB
75-35-4	1,1-Dichloroethene	470	U
75-34-3	1,1-Dichloroethane	230	J
67-66-3	Chloroform	470	U
107-06-2	1,2-Dichloroethane	470	U
71-55-6	1,1,1-Trichloroethane	470	U
56-23-5	Carbon Tetrachloride	620	U
75-27-4	Bromodichloromethane	310	U
79-01-6	Trichloroethene	3000	
124-48-1	Dibromochloromethane	310	U
79-00-5	1,1,2-Trichloroethane	470	U
71-43-2	Benzene	470	U
127-18-4	Tetrachloroethene	470	U
79-34-5	1,1,2,2-Tetrachloroethane	310	U
108-88-3	Toluene	470	U
108-90-7	Chlorobenzene	310	U
100-41-4	Ethylbenzene	470	U
106-93-4	1,2-Dibromoethane	470	U
96-12-8	1,2-Dibromo-3-Chloropropane	940	U
75-69-4	Trichlorofluoromethane	620	U
594-20-7	2,2-Dichloropropane	310	U
98-82-8	Isopropyl Benzene	470	U
108-86-1	Bromobenzene	310	U
95-49-8	2-Chlorotoluene	310	U
106-43-4	4-Chlorotoluene	310	U
108-67-8	1,3,5-Trimethyl Benzene	310	U
98-06-6	tert-Butyl Benzene	470	U
95-63-6	1,2,4-Trimethyl Benzene	310	U
135-98-8	sec-Butyl Benzene	470	U
541-73-1	1,3-Dichlorobenzene	310	U
106-46-7	1,4-Dichlorobenzene	470	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.
SUMP14INF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00206

Matrix: (soil/water) WATER Lab Sample ID: 775818

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN075818C56.D

Level: (low/med) LOW Date Received: 12/08/95

% Moisture: not dec. _____ Date Analyzed: 12/15/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 625.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	470	U
95-50-1	1,2-Dichlorobenzene	310	U
104-51-8	n-Butyl Benzene	470	U
120-82-1	1,2,4-Trichlorobenzene	310	U
87-68-3	Hexachlorobutadiene	470	U
91-20-3	Naphthalene	470	U
78-87-5	1,2-Dichloropropane	470	U
142-28-9	1,3-Dichloropropane	470	U
103-65-1	n-Propyl Benzene	470	U
74-87-3	Chloromethane	620	U
87-61-6	1,2,3-Trichlorobenzene	470	U
75-71-8	Dichlorodifluoromethane	620	U
1634-04-4	Methyl-tert-butyl ether	470	U
156-60-5	trans-1,2-Dichloroethene	240	J
156-59-2	cis-1,2-Dichloroethene	11000	
108-38-3	m,p-Xylene	470	U
95-47-6	o-Xylene	310	U

FORM 1
GC VOA ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

sump14inf

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00224

Matrix: (soil/water) WATER Lab Sample ID: 775848

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: _____

% Moisture: _____ decanted: (Y/N)___ Date Received: 12/08/95

Extraction: (SepF/Cont/Sonc) P&T Date Extracted:_____

Concentrated Extract Volume:_____(uL) Date Analyzed: 12/13/95

Injection Volume: _____(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/L	Q
----------	GRO	1.0	J

1D
EXTRACTABLE TPH ANALYSIS DATA SHEET

SAMPLE NO.
SUMP14INF

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00200

Matrix: (soil/water) WATER Lab Sample ID: 775863

Sample wt/vol: 1000 (g/ml) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 12/08/95

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 12/13/95

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 12/13/95

Injection Volume: 4.0 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (mg/L or mg/Kg) MG/L	Q
9999-99-4	TPH-Extract as Diesel	1.5	

FORM I TPHE

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.
SUMP15INF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00206

Matrix: (soil/water) WATER Lab Sample ID: 775820

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CR075820B56.D

Level: (low/med) LOW Date Received: 12/08/95

% Moisture: not dec. _____ Date Analyzed: 12/16/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 6.2

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	19	
75-00-3	Chloroethane	11	
75-09-2	Methylene Chloride	10	JB
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	6	
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	6	U
75-27-4	Bromodichloromethane	3	U
79-01-6	Trichloroethene	29	
124-48-1	Dibromochloromethane	3	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	3	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	3	U
100-41-4	Ethylbenzene	4	J
106-93-4	1,2-Dibromoethane	5	U
96-12-8	1,2-Dibromo-3-Chloropropane	9	U
75-69-4	Trichlorofluoromethane	6	U
594-20-7	2,2-Dichloropropane	3	U
98-82-8	Isopropyl Benzene	5	U
108-86-1	Bromobenzene	3	U
95-49-8	2-Chlorotoluene	3	U
106-43-4	4-Chlorotoluene	3	U
108-67-8	1,3,5-Trimethyl Benzene	2	J
98-06-6	tert-Butyl Benzene	5	U
95-63-6	1,2,4-Trimethyl Benzene	6	
135-98-8	sec-Butyl Benzene	5	U
541-73-1	1,3-Dichlorobenzene	3	U
106-46-7	1,4-Dichlorobenzene	5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.
SUMP15INF

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00206

Matrix: (soil/water) WATER Lab Sample ID: 775820

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CR075820B56.D

Level: (low/med) LOW Date Received: 12/08/95

% Moisture: not dec. _____ Date Analyzed: 12/16/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 6.2

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	5	U
95-50-1	1,2-Dichlorobenzene	3	U
104-51-8	n-Butyl Benzene	2	J
120-82-1	1,2,4-Trichlorobenzene	3	U
87-68-3	Hexachlorobutadiene	5	U
91-20-3	Naphthalene	6	
78-87-5	1,2-Dichloropropane	5	U
142-28-9	1,3-Dichloropropane	5	U
103-65-1	n-Propyl Benzene	5	U
74-87-3	Chloromethane	6	U
87-61-6	1,2,3-Trichlorobenzene	5	U
75-71-8	Dichlorodifluoromethane	6	U
1634-04-4	Methyl-tert-butyl ether	5	U
156-60-5	trans-1,2-Dichloroethene	5	J
156-59-2	cis-1,2-Dichloroethene	140	
108-38-3	m,p-Xylene	2	J
95-47-6	o-Xylene	2	J

FORM 1
GC VOA ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

sump15inf

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00224

Matrix: (soil/water) WATER Lab Sample ID: 775865

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: _____

% Moisture: _____ decanted: (Y/N)___ Date Received: 12/08/95

Extraction: (SepF/Cont/Sonc) P&T Date Extracted:_____

Concentrated Extract Volume:_____(uL) Date Analyzed: 12/13/95

Injection Volume: _____(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/L	Q
----------	GRO	0.1	

1D

EXTRACTABLE TPH ANALYSIS DATA SHEET

SAMPLE NO.

SUMP15INF

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00200

Matrix: (soil/water) WATER Lab Sample ID: 775870

Sample wt/vol: 1000 (g/ml) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 12/08/95

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 12/13/95

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 12/13/95

Injection Volume: 4.0 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (mg/L or mg/Kg) MG/L	Q
9999-99-4	TPH-Extract as Diesel	2.6	

FORM 1
GC VOA ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

sump915in

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00224

Matrix: (soil/water) WATER Lab Sample ID: 775847

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: _____

% Moisture: _____ decanted: (Y/N)___ Date Received: 12/08/95

Extraction: (SepF/Cont/Sonc) P&T Date Extracted:_____

Concentrated Extract Volume:_____(uL) Date Analyzed: 12/13/95

Injection Volume: _____(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/L	Q
----------	GRO	0.2	

1D
EXTRACTABLE TPH ANALYSIS DATA SHEET

SAMPLE NO.
SUMP915IN

Lab Name: COMPUCHEM ENV. CORP. Contract:

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00200

Matrix: (soil/water) WATER Lab Sample ID: 775862

Sample wt/vol: 1000 (g/ml) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 12/08/95

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 12/13/95

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 12/13/95

Injection Volume: 4.0 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (mg/L or mg/Kg) MG/L	Q
9999-99-4	TPH-Extract as Diesel	6.4	