

A solid dark gray vertical bar is positioned on the left side of the page, extending from the top of the main text area to the bottom.

INTERIM RESULTS

PRW Pilot Test Results for First Four Sample Rounds

*Essex/Hope Site
Jamestown, New York*

URS Project 804041

February 2001



Construction Services

RECEIVED

FEB 08 2001

NYSDEC - REG. 9
FOIL
REL UNREL

February 6, 2001

Mr. Maurice F. Moore
Division of Environmental Remediation
New York State Department of Environmental Conservation
270 Michigan Avenue
Buffalo, NY 14203-2999

Re: Permeable Reactive Wall Pilot Test Results for First Four Sample Rounds,
Essex/Hope Site, Jamestown, NY

Dear Mr. Moore:

Essex Specialty Products, Inc. (ESP) is currently operating a pump and treat system (P&T) at the Essex/Hope site located in Jamestown, NY (Figure 1 and 2). ESP is evaluating alternatives to P&T to expedite site closure and reduce overall project costs. As a part of this evaluation, ESP retained URS Corporation (URS) to evaluate zero valent iron (ZVI) as a possible alternative remedial approach. As a part of this evaluation, URS is currently conducting a zero valent iron pilot test at the site.

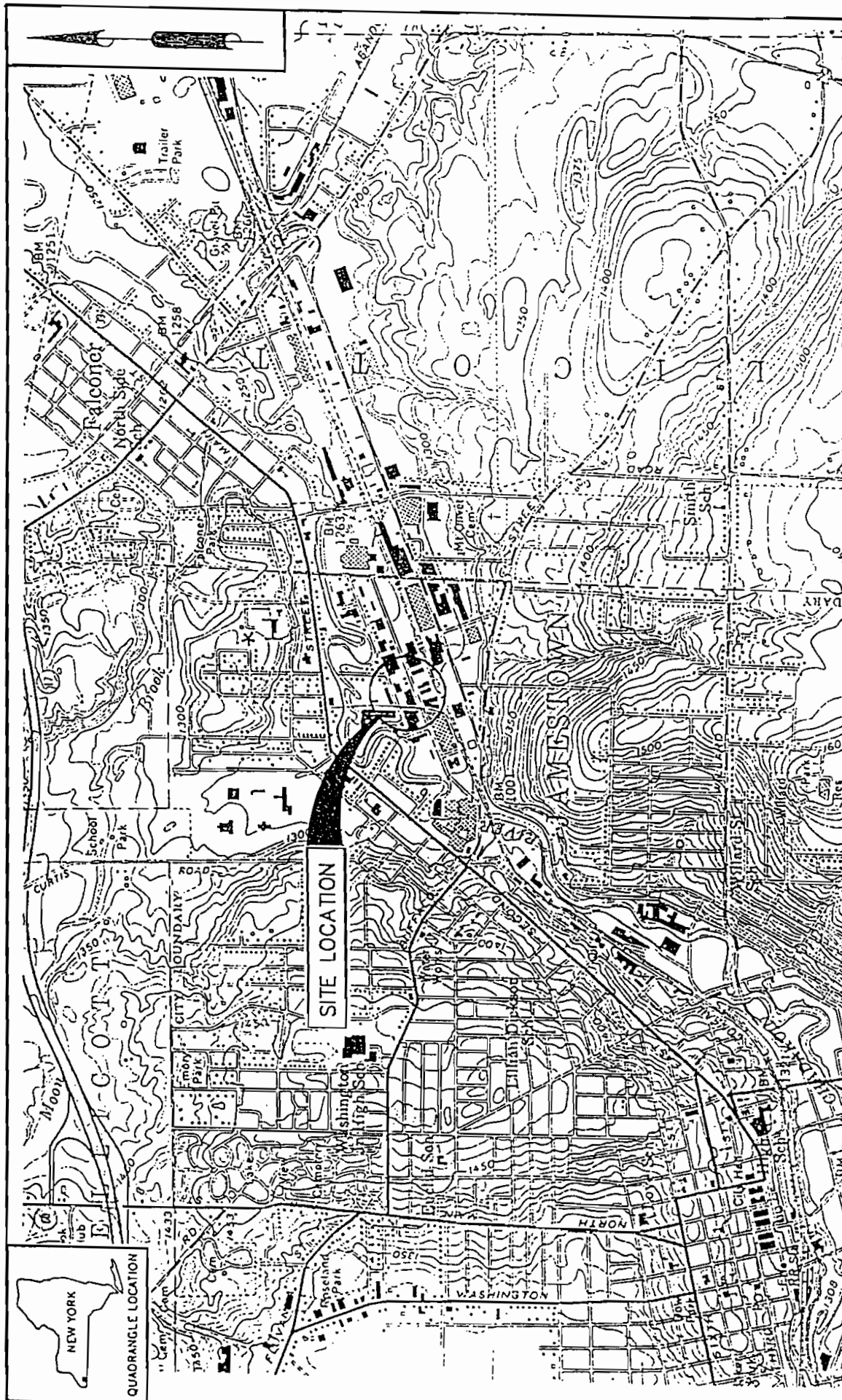
EXECUTIVE SUMMARY

This interim report summarizes the results of roughly the first three months of the ZVI pilot test at the ESP site. The pilot test includes an evaluation of the effectiveness of two ZVI approaches:

1. Permeable reactive wall (PRW), and
2. Source control injections.

These two techniques represent different ZVI remedial approaches to achieve site closure. Generally, the PRW would be a containment approach, while the source injections would focus on source control possibly in conjunction with a monitored natural attenuation program. At this time both options are considered viable.

The PRW portion of the pilot test includes two wall sections, one in the shallow zone and one in the deep zone. Based on the high levels of TCE (367,000 µg/L at PZ-4D) in the deep zone, TCE contamination in the deep zone is the primary focus of remediation at the site. Because of this focus, the source control injection portion of the pilot test is being conducted in the deep zone only.



BASE MAP IS A PORTION OF THE JAMESTOWN, NY
U.S.G.S. QUADRANGLE. 7.5 MINUTE SERIES.
PHOTOREVISED 1979. CONTOUR INTERVAL 10 FEET.

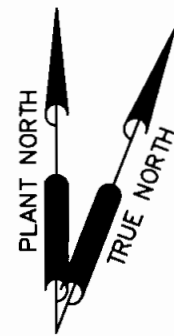


Dow Environmental

0 2000 4000

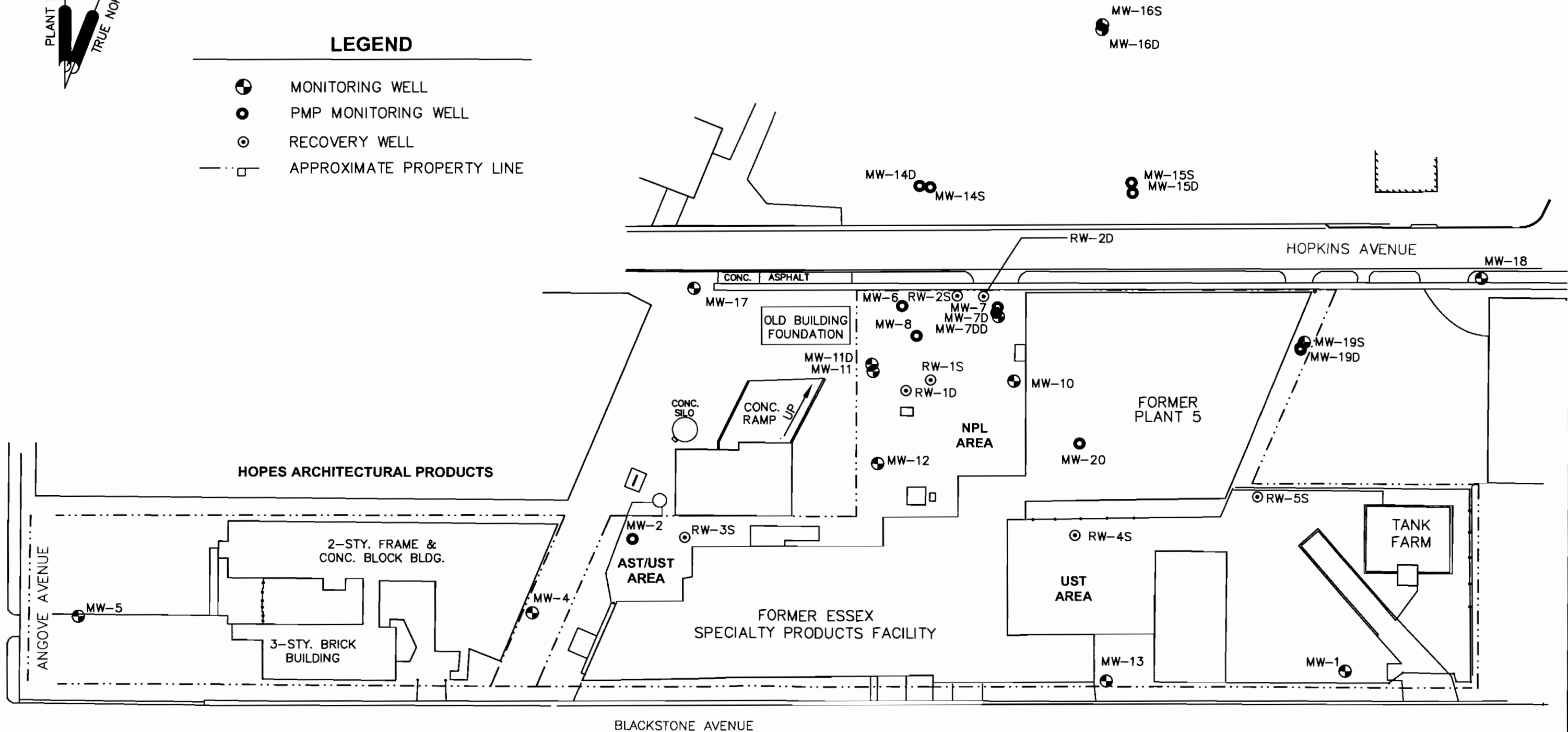


SCALE IN FEET



LEGEND

- MONITORING WELL
- PMP MONITORING WELL
- RECOVERY WELL
- APPROXIMATE PROPERTY LINE



0 60
SCALE IN FEET

Figure 2

PREPARED FOR ESSEX SPECIALTY PRODUCTS Auburn Hills, MI	CONFIDENTIAL-ALL RIGHTS RESERVED-PROPERTY OF URS MILWAUKEE, WISCONSIN 53226	SCALE AS SHOWN		DRAWING TITLE SITE PLAN	
		DRAWN BY RFW	DATE 12/11/00	CAD DRAWING FILE: DOW/JAMESTOWN/B8	DRAWING NO. B8
		CHECKED BY JI	DATE 12/12/00	CONTRACT NO. 804041.81	

The results for the first four rounds of groundwater sampling (baseline sampling included) suggest that both ZVI placement methods will be effective in the deep zone. To date, source control injections show the most success. Analytical results indicate that ZVI source injections decreased the levels of trichloroethylene (TCE) between 77.9% and 98.6% over a (roughly) three month period. PRW treatment in the deep zone decreased the levels of TCE between 46.4% and 46.7% in the same period. There were negligible changes in TCE levels observed in the shallow zone. Since we are seeing negligible changes in the level of TCE in the shallow zone we are evaluating the data to determine the possible causes.

PILOT TEST DATA EVALUATION

The pilot test data fall into three distinct groups that can be used to evaluate the ZVI performance:

1. Water Quality
2. Volatile Organic Compound (VOC)
3. Groundwater Hydraulics (groundwater gradients, velocities, and flow paths)

These three data sets are discussed below.

Water Quality Results

The water quality results from groundwater monitoring are contained in Appendix A. Of particular interest are the oxidation-reduction potential (ORP) results summarized in Table 1 and Figure 3. ORP is a key indicator in tracking the effectiveness of the iron in treating the contaminants of concern at the site. Generally, when the ZVI develops full effectiveness there are reducing conditions and the ORP is in the -200 mV range.

During baseline sampling only one of the eight monitoring points exhibited negative ORP. In the last sample round (after the ZVI injections) the ORP measured in all eight monitoring points was negative. This suggests that VOCs in the groundwater that contacts the ZVI are being successfully degraded.

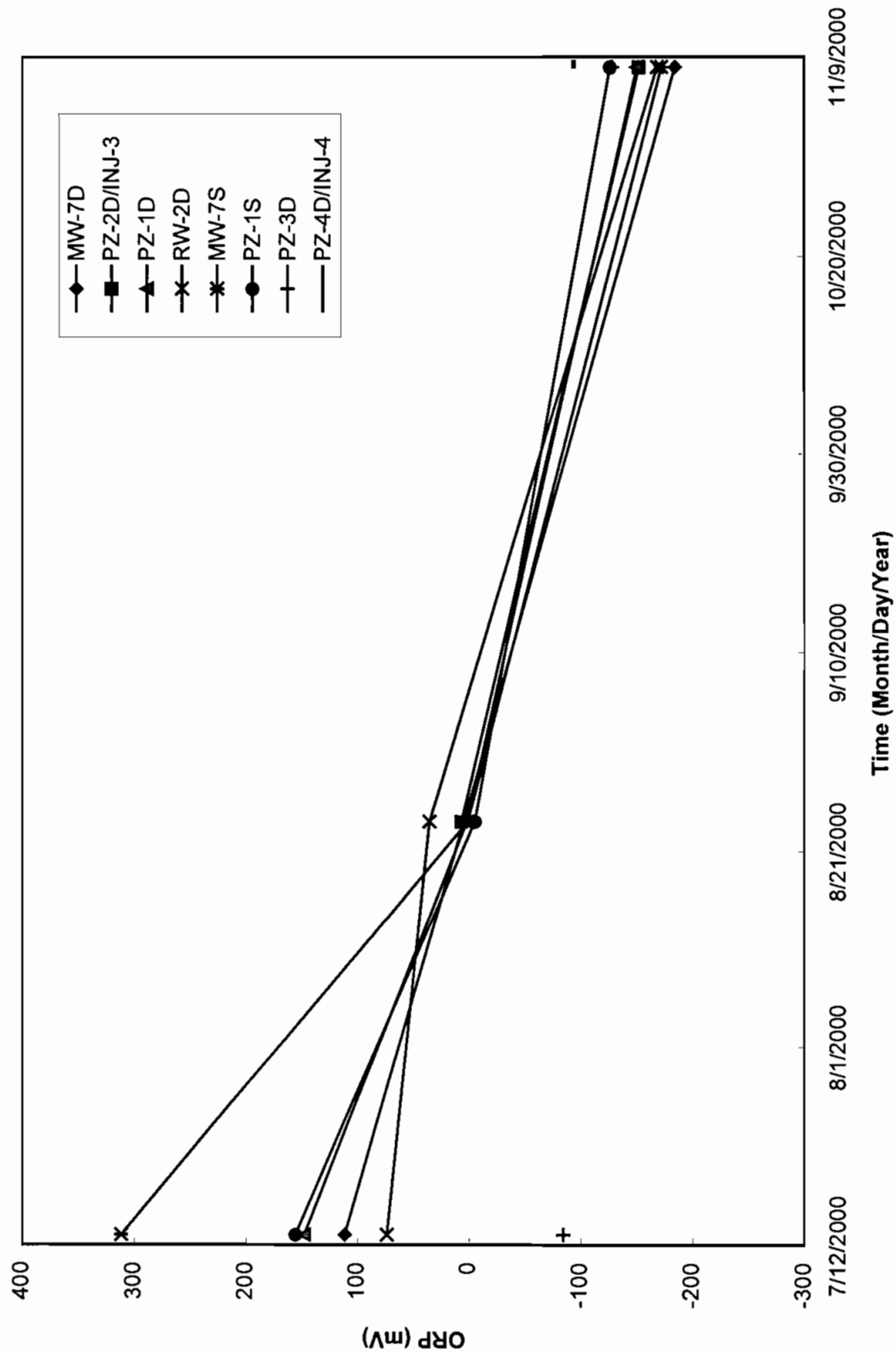
PRW-Deep

The ORP in the deep PRW monitoring points (MW-7D, PZ-2D, PZ-1D, and RW-2D) shows the ZVI has created reducing conditions and is treating VOCs. ORP initially ranged from 73.7 mV to 148 mV and has decreased steadily and currently ranges from about -152 to -184 mV. This decrease in ORP can be a function of both biological activity and ZVI, but based on our experience at other sites, it is typically a result of the ZVI.

**Table 1 - ORP Monitoring Results
Essex/Hope Site, Jamestown NY**

Monitoring Point	ORP (mV)		
	7/13/2000	8/24/2000	11/8/2000
PRW Pilot - Deep			
MW-7D	111.8	4.8	-184
PZ-2D/INJ-3		7.1	-152
PZ-1D	148	1.9	-150
RW-2D	73.7	35.6	-168
PRW Pilot - Shallow			
MW-7S	311.5	1.2	-172
PZ-1S	155.9	-4.9	-126
Source Area Pilot			
PZ-3D	-84.3		-128
PZ-4D/INJ-4			-94

Figure 3 - ORP Trends
Essex/Hope Site, Jamestown NY



PRW-Shallow

The ORP in the shallow PRW monitoring points indicates the presence of reducing conditions. ORP has decreased in MW-7S and PZ-1S from 311.5 mV and 155.9 mV to -172 mV and -126 mV respectively. Monitoring well MW-7S should not be directly impacted by the ZVI injections and so would typically show a less negative ORP. However, ORP decreases at MW-7S are apparent and are likely a result of the iron injections. Because of the close proximity of monitoring well MW-7S to both the PRW and source injections, the negative ORP in this monitoring well may result from an ORP shadow from these adjacent areas. As the pilot test progresses the pilot test data will be evaluated further to determine the possible cause of the negative ORP at MW-7S.

Source Area Injection

The ORP in the source area injections was initially negative in PZ-3D; indicating reducing conditions were present prior to the ZVI injections. This is likely the effect of biological activity occurring prior to the ZVI injections in the source area. After the ZVI injections the ORP decreased somewhat, which suggests that the ZVI created more strongly reducing conditions.

Overall the ORP results shown in Figure 3 suggest that the effect of the ZVI did not begin until after the August 24, 2000 sample round. We suspect that the iron carrier was still impacting the ZVI effectiveness at least until that time. The current reducing conditions suggest that the iron is now successfully degrading the VOCs in the groundwater that contacts the PRW.

Volatile Organic Compound (VOC) Results

VOC results for the first four rounds of sampling are summarized in Figure 4. The base data is contained in Appendix B. The locations of the PRW and source injection pilot tests are also shown on Figure 4.

Source Area Injection

Four source area injections were completed for the source control pilot test. Monitoring points for the source injections consist of PZ-3D and PZ-4D. Monitoring point PZ-3D is located in the center of the four ZVI injections. PZ-4D was completed within ZVI injection point INJ-4. Both monitoring points are screened over the entire (20-foot) saturated thickness of the deep zone.

Analyte	RW-2D					
	7/13/00	7/13/00	7/20/00	8/24/00	10/2/00	11/8/00
TCE	3120	3210	—	5020	6000	4800
DCE,c	2000	2120	—	2060	3100	4300
DCE,t	<100	<100	—	<100	<100	<1000
VC	290	<100	—	350	920	<1000

Analyte	PZ-2D/INJ3					
	7/13/00	7/20/00	8/24/00	8/24/00	10/2/00	11/8/00
TCE	—	—	166500	198000	55000	97000
DCE,c	—	—	13500	16500	8500	32500
DCE,t	—	—	<1000	<5000	<5000	<5000
VC	—	—	<2000	<10000	<1000	<1000

LEGEND	
	MONITORING WELL
	PRW INJECTION
	RECOVERY WELL
	GEOPROBE
TCE	Trichloroethene
DCE,c	cis-1,2 Dichlorethene
DCE,t	trans-1,2 Dichlorethene
VC	Vinyl Chloride

Analyte	MW-7S				
	7/13/00	7/20/00	8/24/00	10/2/00	11/8/00
TCE	14	—	<5	12	1850
DCE,c	<5	—	5420	107	9250
DCE,t	<5	—	44	<5	<250
VC	<5	—	181	12	12

Analyte	MW-7D				
	7/13/00	7/20/00	8/24/00	10/2/00	11/8/00
TCE	1190	—	1480	1800	3450
DCE,c	775	—	850	1030	1600
DCE,t	<50	—	<50	<50	<500
VC	<50	—	390	295	<1000

Analyte	PZ-1S				
	7/13/00	7/20/00	8/24/00	10/2/00	11/8/00
TCE	186	—	2440	1300	5400
DCE,c	<10	—	2560	1300	2400
DCE,t	<10	—	14	<100	<100
VC	<10	—	80	370	<200

Analyte	PZ-1D						
	7/13/00	7/20/00	8/24/00	10/2/00	10/2/00	11/8/00	11/8/00
TCE	36400	—	59400	58000	56500	23000	16000
DCE,c	12200	—	10000	14500	13750	25000	21000
DCE,t	<1000	—	—	<2500	<5000	<1000	<1000
VC	<1000	—	<1000	<5000	<5000	<2000	<2000

Analyte	PZ-4D/INJ4				
	7/13/00	7/20/00	8/24/00	10/2/00	11/8/00
TCE	—	—	367000	3200	5300
DCE,c	—	—	24500	240	3500
DCE,t	—	—	<500	<100	<250
VC	—	—	2550	<200	<500

Analyte	PZ-3D/GPID				
	7/13/00	7/20/00	8/24/00	10/2/00*	11/8/00
TCE	—	135500	76000	104000	30000
DCE,c	—	<5000	6300	28000	11500
DCE,t	—	<5000	<5000	120	<5000
VC	—	<5000	<10000	2200	<10000

- NOTES:
1. ALL RESULTS IN ug/L
 2. PUMPING AT RW-2D INCREASED FOR 11/8/2000 SAMPLE ROUND
 3. * ANALYZED USING A DIFFERENT GC AND ANALYTICAL METHOD.

Figure 4



PREPARED FOR ESSEX SPECIALTY PRODUCTS Auburn Hills, MI	CONFIDENTIAL - ALL RIGHTS RESERVED - PROPERTY OF URS MILWAUKEE, WISCONSIN 53226	SCALE AS SHOWN		DRAWING TITLE Summary of PRW Pilot Test Results (11/8/00) Essex/Hope Site, Jamestown NY	
		DRAWN BY RFW	DATE 12/11/00	CAD DRAWING FILE: DOW/JAMESTOWN/B3	
		CHECKED BY JI	DATE 12/12/00	CONTRACT NO. 804041.81	
				DRAWING NO. B-3	

Plots showing the concentration of TCE over time in PZ-3D and PZ-4D are shown in Figure 5 and Figure 6 respectively. Relatively high concentrations of TCE were detected in both monitoring points at the beginning of the pilot test. Prior to the pilot test, groundwater samples from PZ-3D (GP-1D) had TCE concentrations of 135.5 mg/L. As indicated above, PZ-4D is installed within an iron injection point and so could not be sampled prior to the ZVI injections. Just after the ZVI source injections, concentrations of TCE in PZ-4D were detected at 367 mg/L. TCE concentrations have decreased to 30 mg/L in PZ-3D, and to 5.3 mg/L in PZ-4D, in a period of about three months.

The reductive dechlorination of TCE produces degradation byproducts. Based on the analytical results, minimal degradation byproducts were produced by the ZVI reaction with TCE. The primary byproduct detected in groundwater samples is cis-dichloroethylene (cis-DCE), the corresponding production of trans-DCE is negligible. Consistent with the bench scale testing, vinyl chloride (VC) was produced, but at levels we anticipate will be reduced to ethene given the long contact times in the deep zone.

For predictive purposes a curve was fitted to the PZ-3D TCE data to project how long it might take to achieve low mg/L levels (Figure 7). Dropping the October 2, 2000 data point (which is suspect due to difficulties during analysis), we achieved a good correlation (0.994) with the data. Based on the curve, we anticipate we may achieve low mg/L concentrations in PZ-3D, by April 2001.

PRW-Deep

Monitoring points for the deep PRW include PZ-2D, PZ-1D, and RW-2D. Monitoring point PZ-2D was completed in injection INJ-3. PZ-1D is located down gradient of the PRW, between PZ-2D and RW-2D. Monitoring point RW-2D is a groundwater recovery well located in the center of the PRW (Figure 4).

Plots of TCE concentration versus time for the deep PRW are shown in Figure 8, Figure 9 and Figure 10. The levels of TCE in PZ-1D and RW-2D start lower, increase somewhat, and then show a generally decreasing trend. Our experience is that this is a result of the displacement of groundwater by the iron carrier amendment used in the injections, and the gradual dissipation of the amendment. During the injections a significant volume of fluid is pumped into the ground, this tends to flush and displace contaminated water in the vicinity of the PRW. The result is that initially we may see lower (or different) concentrations in the groundwater after the injections, followed typically by some rebound of the VOC levels as groundwater later displaces the injection amendment, and re-equilibrates with surrounding soils. The degree of rebound and when it occurs is site specific. As the iron carrier amendment dissipates further, we see ZVI effectiveness continue to improve, and steady declines in contaminant levels.

Figure 5 - TCE Concentration versus Time
Source Injection Monitoring Point PZ-3D
Essex/Hope Site, Jamestown NY

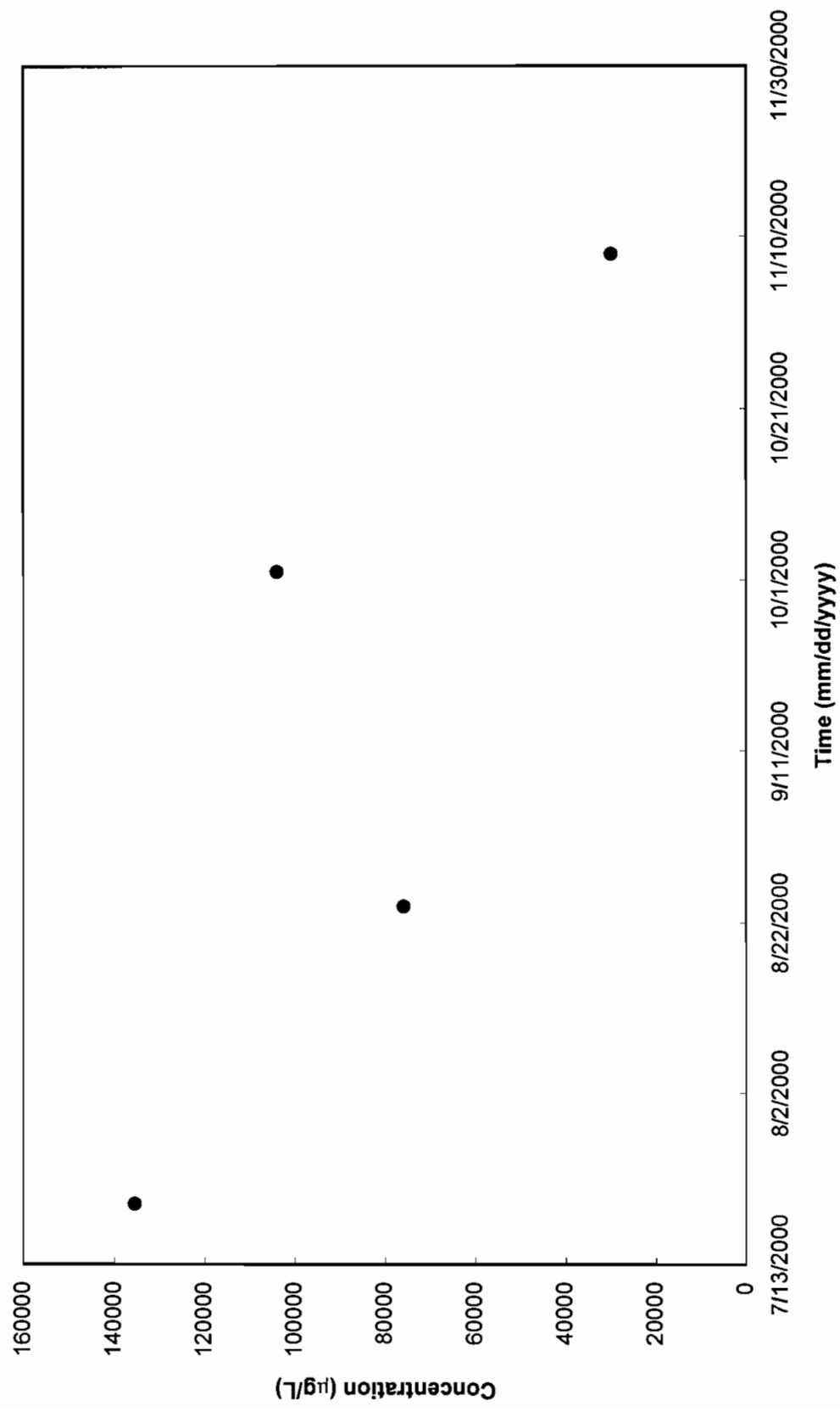


Figure 6 - TCE versus Time
Source Injection Monitoring Point PZ-4D
Essex/Hope Site, Jamestown NY

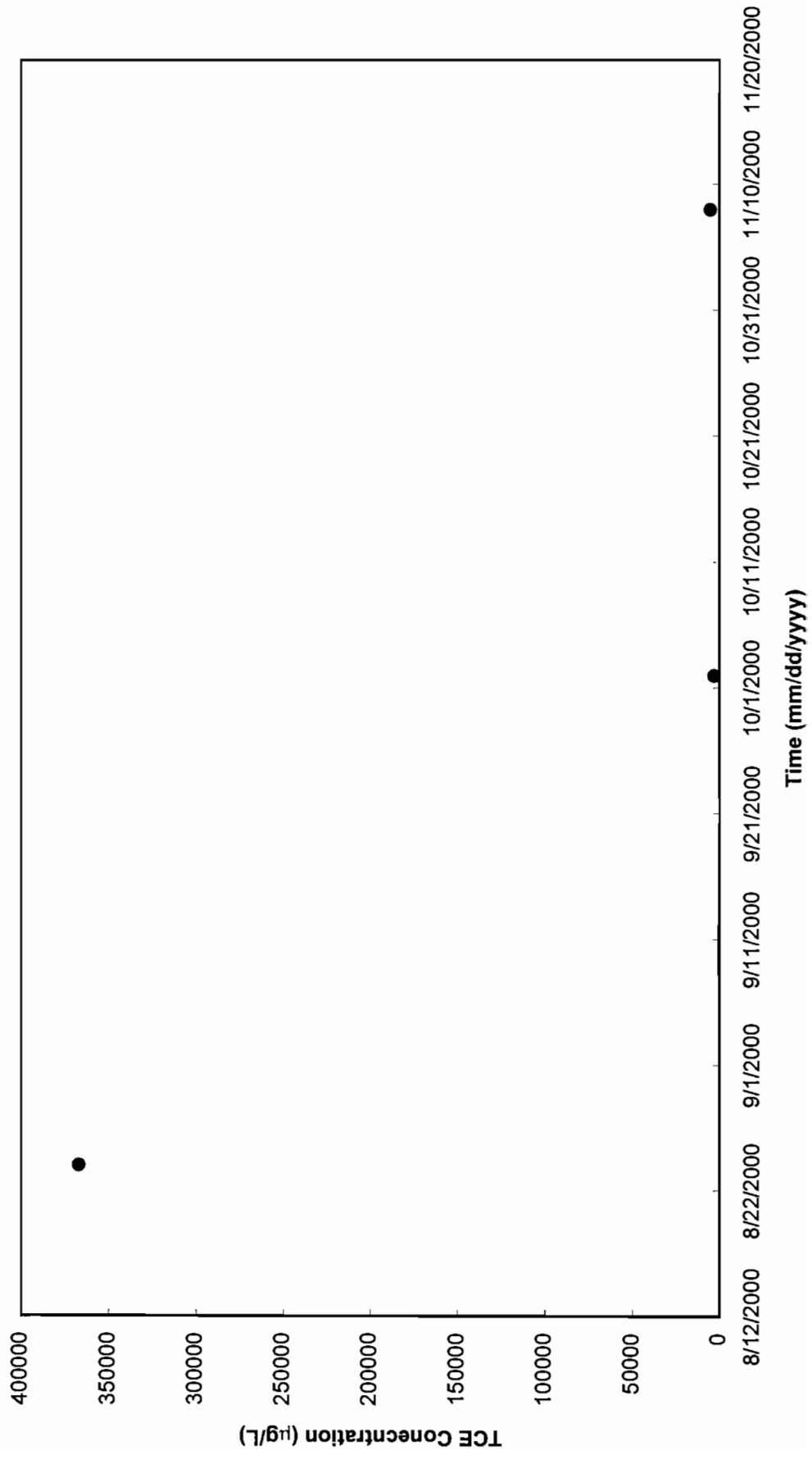


Figure 7 - Pilot Test Projection Based on TCE versus Time
Source Injection Monitoring Point PZ-3D
Essex/Hope Site, Jamestown NY

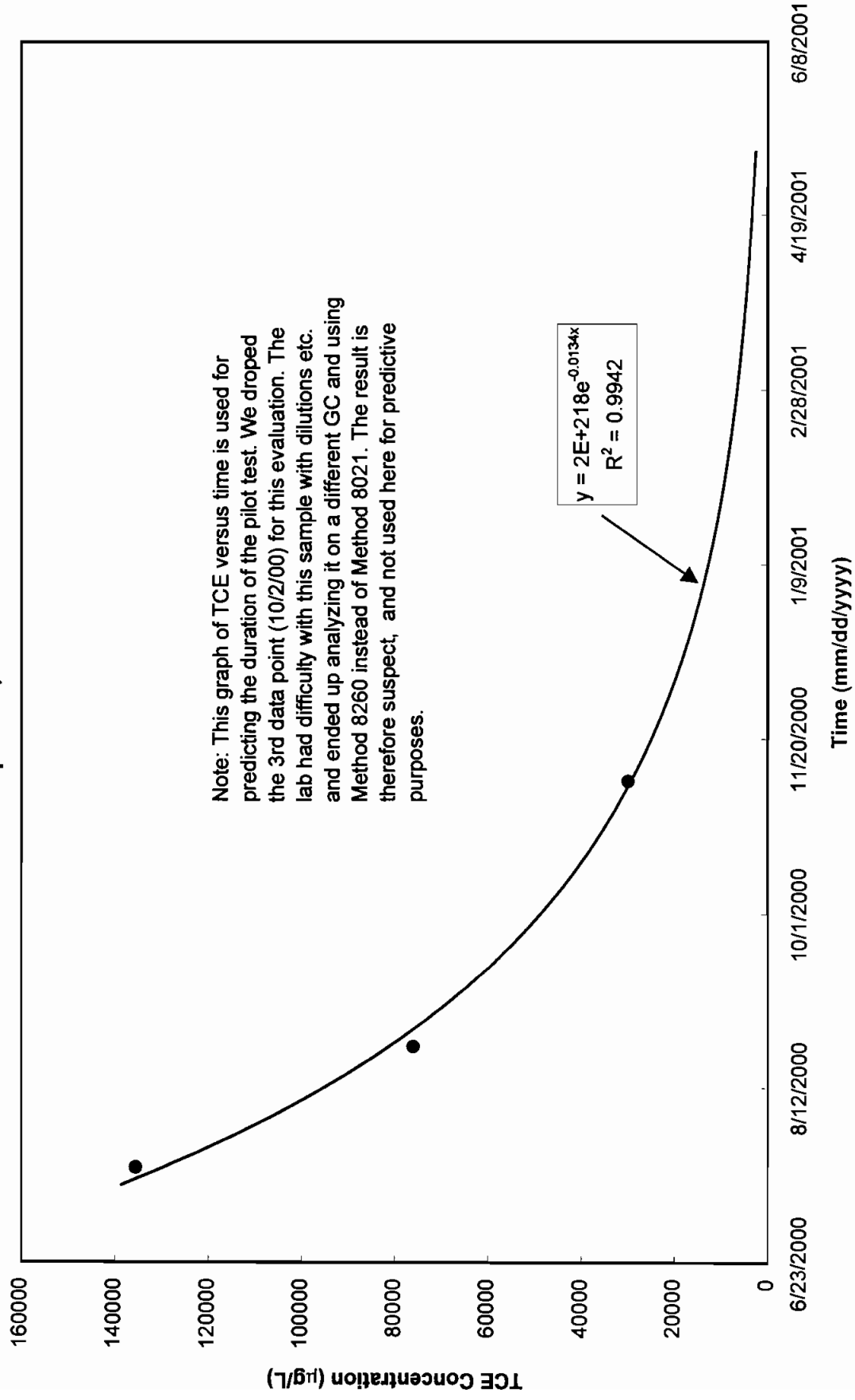


Figure 8 - TCE versus Time
PRW Monitoring Point PZ-2D
Essex/Hope Site, Jamestown NY

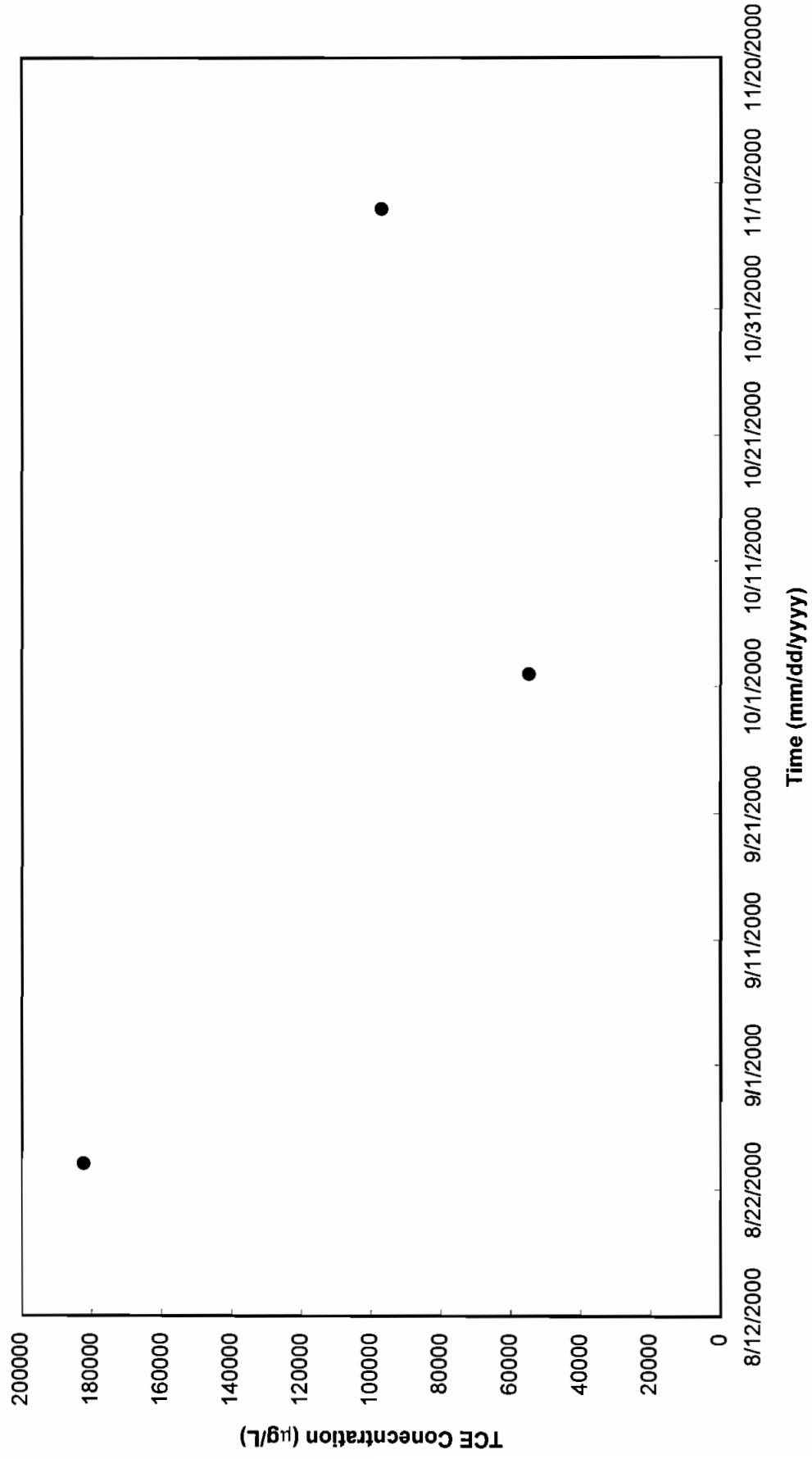


Figure 9 - TCE versus Time
PRW Monitoring Point PZ-1D
Essex/Hope Site, Jamestown NY

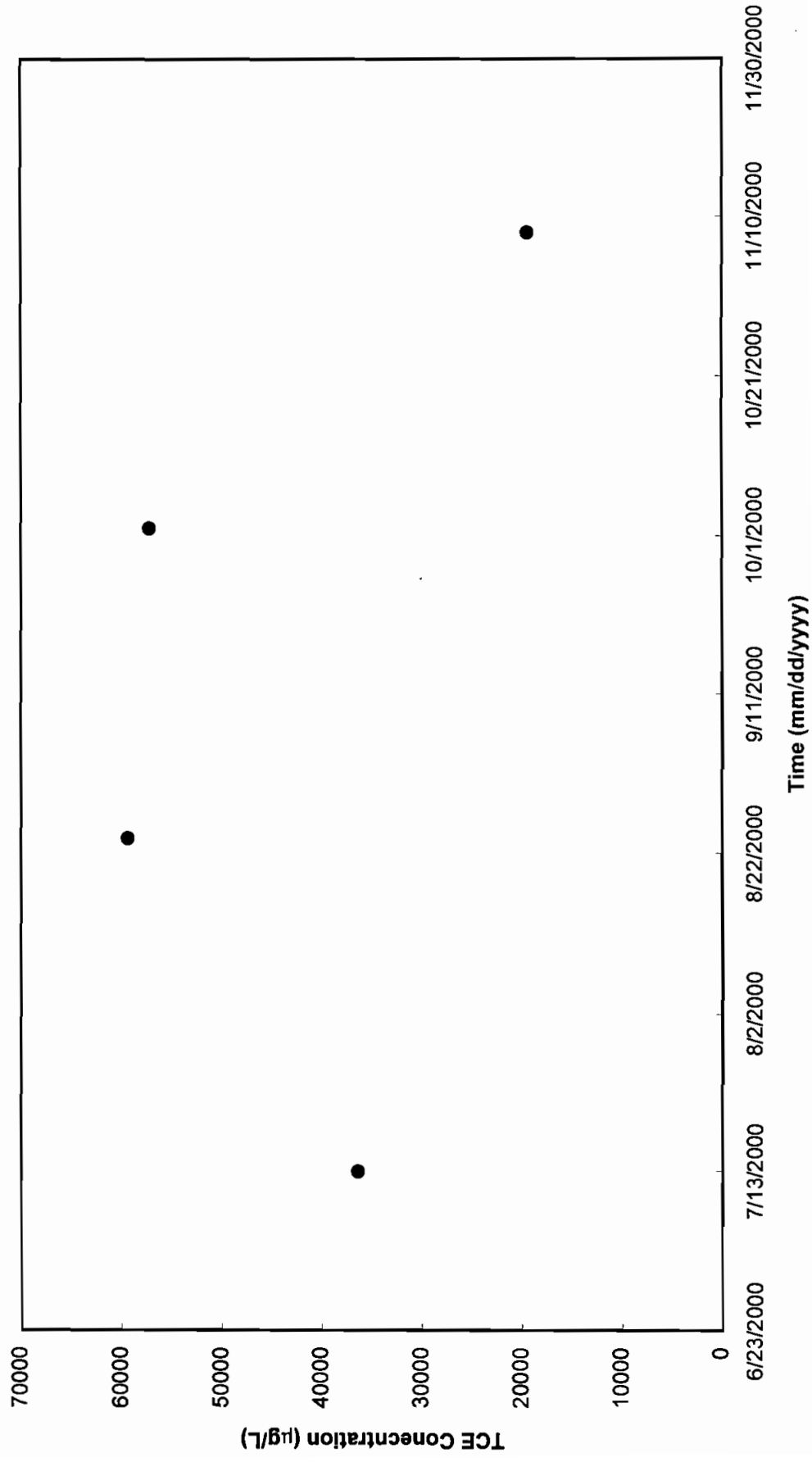
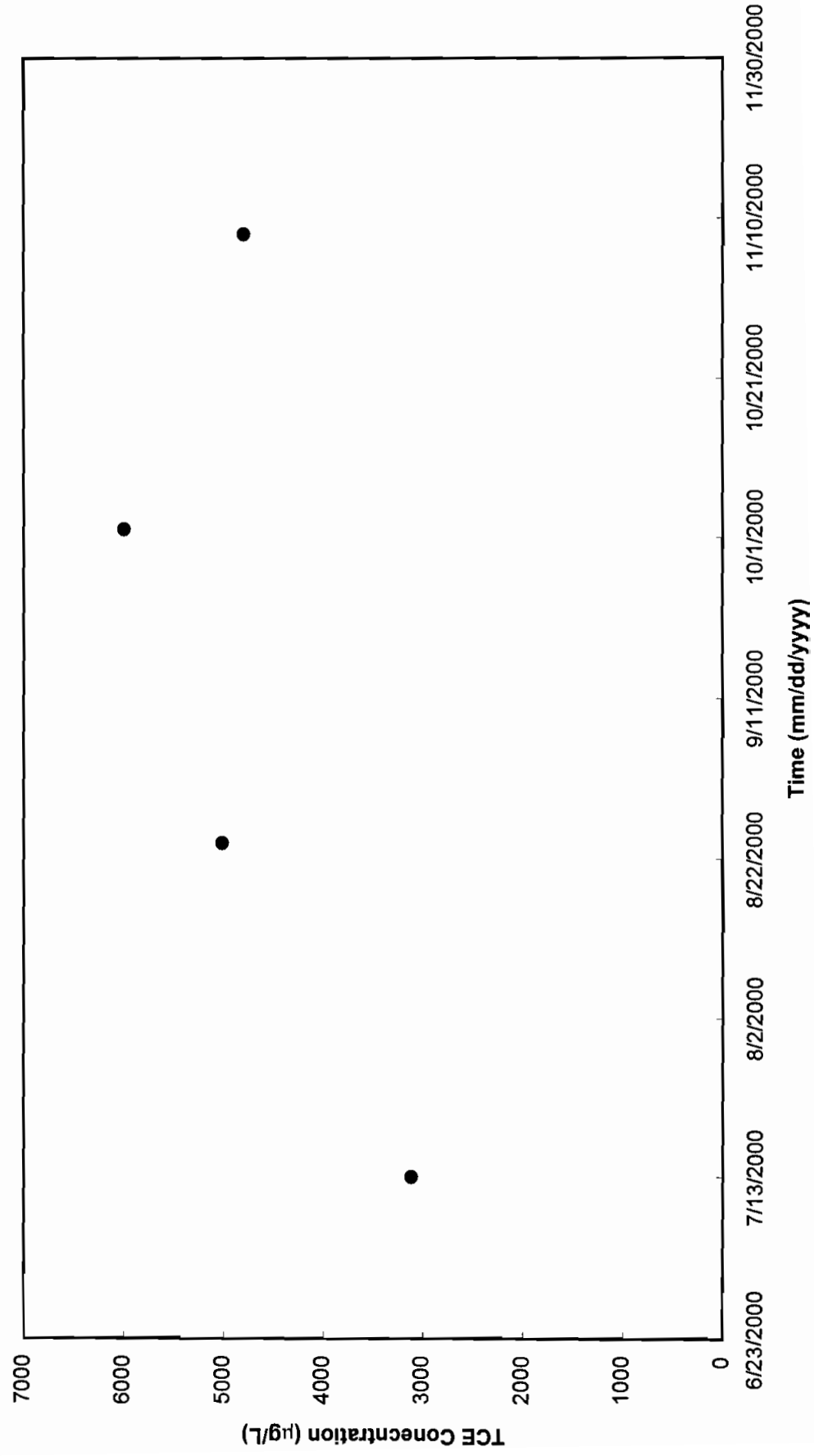


Figure 10 - TCE versus Time
PRW Monitoring Point RW-2D
Essex/Hope Site, Jamestown NY



The generally decreasing trend in TCE levels in early October is consistent with the ORP data which went negative (indicating reducing conditions) sometime between August 24, 2000 and November 8, 2000. The combined VOC and ORP data are consistent with a rebound in the VOC levels that occurred as the amendment dissipated, where VOC levels peak as the iron begins to “work” (as evidenced by decreasing ORP), followed by declines in TCE levels as the iron works more effectively.

Even though the ZVI may be effectively treating VOCs, the VOC results will typically show a delayed response. That is because the residual VOCs in the soil and groundwater down gradient of the PRW must be flushed before the full effect of the ZVI is seen. Given the high initial concentrations of TCE (59.4 mg/L) in the deep zone at PZ-1D, just down gradient of the PRW, flushing will likely take longer than usual. By extension, decreases in the levels of VOCs in RW-2D may also be delayed.

PRW-Shallow

The shallow PRW shows no effect on TCE concentrations to date. Due to the relatively low groundwater velocities in the shallow aquifer (about 0.3 feet/day), and the need to flush residual levels of contaminants, it may take more time for the pilot test to develop. As discussed above, the pilot test data for the shallow zone will be evaluated further to determine why the PRW has not reduced TCE concentrations.

Groundwater Hydraulic Results

The groundwater elevations measured at the pilot test monitoring points are shown in Table 2.

PRW-Deep

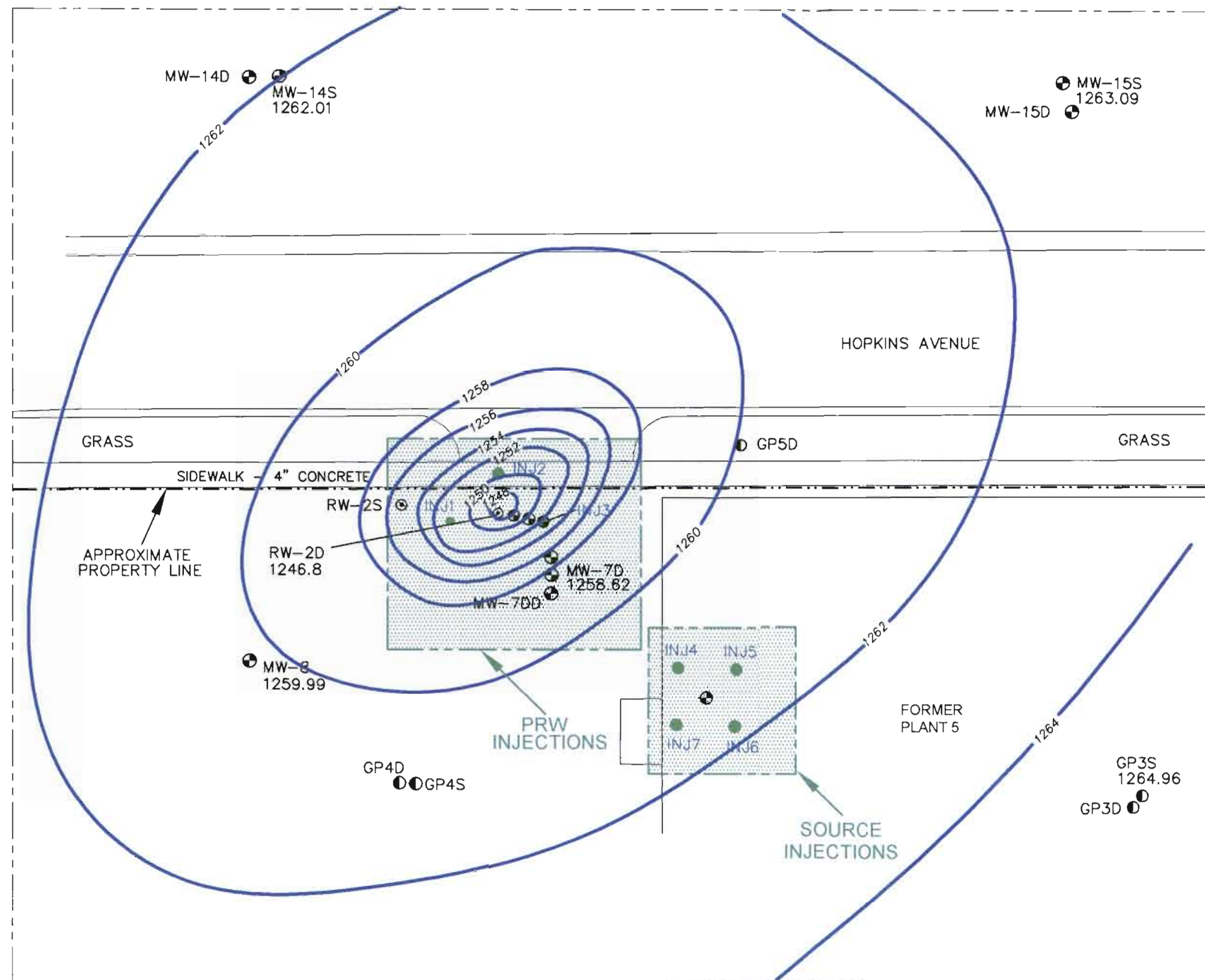
The deep zone potentiometric surface for November 8, 2000 is shown in Figure 11. The gradient indicates groundwater flow through the PRW to RW-2D.

The natural groundwater velocity in the deep zone is the velocity that was present under natural gradients, prior to the existing pump and treat system. The natural groundwater velocity (about 0.03 ft/day) is lower than the pilot test velocity (about 1.8 ft/day). The pilot test is being conducted under pumping conditions, which create high gradients in the potentiometric surface in the vicinity of the pumping well. The pumping at RW-2D (and high gradient) allows us to conduct the PRW pilot test under high velocity conditions. This has two benefits, first it allows us to conduct the pilot test in a reasonable period of time, and second, it tests the PRW under a worst case (high velocity) scenario.

Table 2 - Groundwater Elevations
PRW Pilot Test
Essex/Hope Site, Jamestown NY

Monitoring Point	Reference Elevation (ft msl)	Screened Interval	August 16, 2000		September 13, 2000		October 7, 2000		November 8, 2000	
			Tape Down (feet)	GW Elevation (feet MSL)	Tape Down (feet)	GW Elevation (feet MSL)	Tape Down (feet)	GW Elevation (feet MSL)	Tape Down (feet)	GW Elevation (feet MSL)
PRW-Deep										
RW-2D	1276.46	Lower Fine Sand WBZ	9.74	1266.72	19.85	1256.61	27.19	1251.71	29.66	1246.8
PZ-1D	1277.75	Lower Fine Sand WBZ	N/A	N/A	N/A	N/A	12.84	1264.91	13.33	1264.42
PZ-2D	1277.86	Lower Fine Sand WBZ	N/A	N/A	N/A	N/A	15.33	1262.53	15.82	1262.04
MW-7D*	1277.8	Lower Fine Sand WBZ	15.41	1262.39	15.23	1262.57	17.34	1260.46	19.18	1258.62
MW-8	1277.97	Lower Fine Sand WBZ	14.48	1263.49	14.62	1263.35	16.32	1261.65	17.98	1259.99
MW-14D	1280.01	Lower Fine Sand WBZ	13.21	1266.8	15.81	1264.2	17	1263.01	18	1262.01
MW-15D	1279.46	Lower Fine Sand WBZ	12.89	1266.57	15.12	1264.34	15.68	1263.78	16.37	1263.09
GP-3D	1278.77	Lower Fine Sand WBZ	13.96	1264.81	14.29	1264.48	13.78	1264.99	13.81	1264.96
GP-4D	1278.08	Lower Fine Sand WBZ	10.13	1267.95	14.71	1263.37	16.39	1261.69	N/A	N/A
PRW-Shallow										
PZ-1S	1277.97	Shallow WBZ	N/A	N/A	N/A	N/A	7.65	1270.32	9.58	1268.39
MW-7*	1277.73	Shallow WBZ	N/A	N/A	10.03	1267.7	9.62	1268.11	11.46	1266.27
MW-14S	1280.25	Shallow WBZ	14.11	1266.14	13.84	1266.41	13.59	1266.66	14.89	1265.36
MW-15S	1279.55	Shallow WBZ	13.46	1266.09	14.14	1265.41	13.14	1266.41	14	1265.55
GP-3S	1278.87	Shallow WBZ	9.94	1268.93	11.06	1267.81	7.29	1271.58	11	1267.87
GP-4S	1278.06	Shallow WBZ	N/A	N/A	8.8	1269.26	7.55	1270.51	N/A	N/A
Source Area Injection										
PZ-3D	1279.02	Lower Fine Sand WBZ	N/A	N/A	N/A	N/A	13.92	1265.1	14.81	1264.21
PZ-4D	1278.94	Lower Fine Sand WBZ	N/A	N/A	N/A	N/A	14.89	1264.05	10.91	1268.03

Note: MSL = Mean sea level United States Geodetic Datum 1929



LEGEND

- MONITORING WELL
- RECOVERY WELL
- GEOPROBE
- PRW INJECTION

Figure 11

0 20
SCALE IN FEET

PREPARED FOR
ESSEX SPECIALTY PRODUCTS
Auburn Hills, MI

CONFIDENTIAL-ALL RIGHTS RESERVED-PROPERTY OF
URS
MILWAUKEE, WISCONSIN 53226

SCALE
AS SHOWN
DRAWN BY
RF
CHECKED BY
JI
DATE
1/28/01
DATE
1/28/01

DRAWING TITLE
Deep Groundwater Surface (11/8/00)
Essex/Hope Site, Jamestown NY
CADD DRAWING FILE: DOW/JAMESTOWN/B7
CONTRACT NO.
804041.81
DRAWING NO.
B7

PRW-Shallow

The pilot test in the shallow aquifer is also being conducted under induced gradients. Figure 12 shows the water surface in the shallow zone on November 8, 2000. Groundwater flow is to the northwest and through the shallow PRW. Based on the hydraulic conductivity developed previously for MW-7 S we estimate groundwater velocities in the shallow aquifer at the PRW to be about 0.6 feet/day. The relatively long hydraulic retention time (HRT) coupled with the historically low levels of TCE in the shallow zone suggest that high levels of treatment can be achieved, and that the shallow PRW will be successful.

Source Area Injection

Groundwater elevations for the source injection area are also shown in Figure 11. Based on the potentiometric surface, groundwater flows through the source area roughly to northwest, with an induced gradient to RW-2D. Based on an average hydraulic conductivity for the deep zone developed and the November 8, 2000 hydraulic gradient we estimate the groundwater velocity in the vicinity of the source injections is about 0.15 feet/day. This suggests the VOCs in the groundwater will have ample contact time with the iron from the source injections, and will achieve high levels of treatment.

CONCLUSIONS

The ORP data show the ZVI has created reducing conditions, which indicate that VOCs that come in contact with the ZVI are degraded.

The VOC data show the PRW and source injections are successfully degrading VOCs. As residual VOCs undergo more flushing and the ZVI continues to create reducing conditions we anticipate continuing decreases in the levels of VOCs.

The initial rebound in VOC levels and the subsequent decreases, in conjunction with decreasing trends in ORP suggests the iron carrier amendment initially impacted the ZVI effectiveness.

Consistent with the bench scale testing, degradation byproducts were produced during the pilot test. Given the long contact times between the groundwater and ZVI, we anticipate the degradation byproducts further degrade to ethene over time.

Groundwater elevations indicate groundwater flow through the PRWs and source injection area. Groundwater velocities suggest the presence of adequate contact times for VOC treatment.

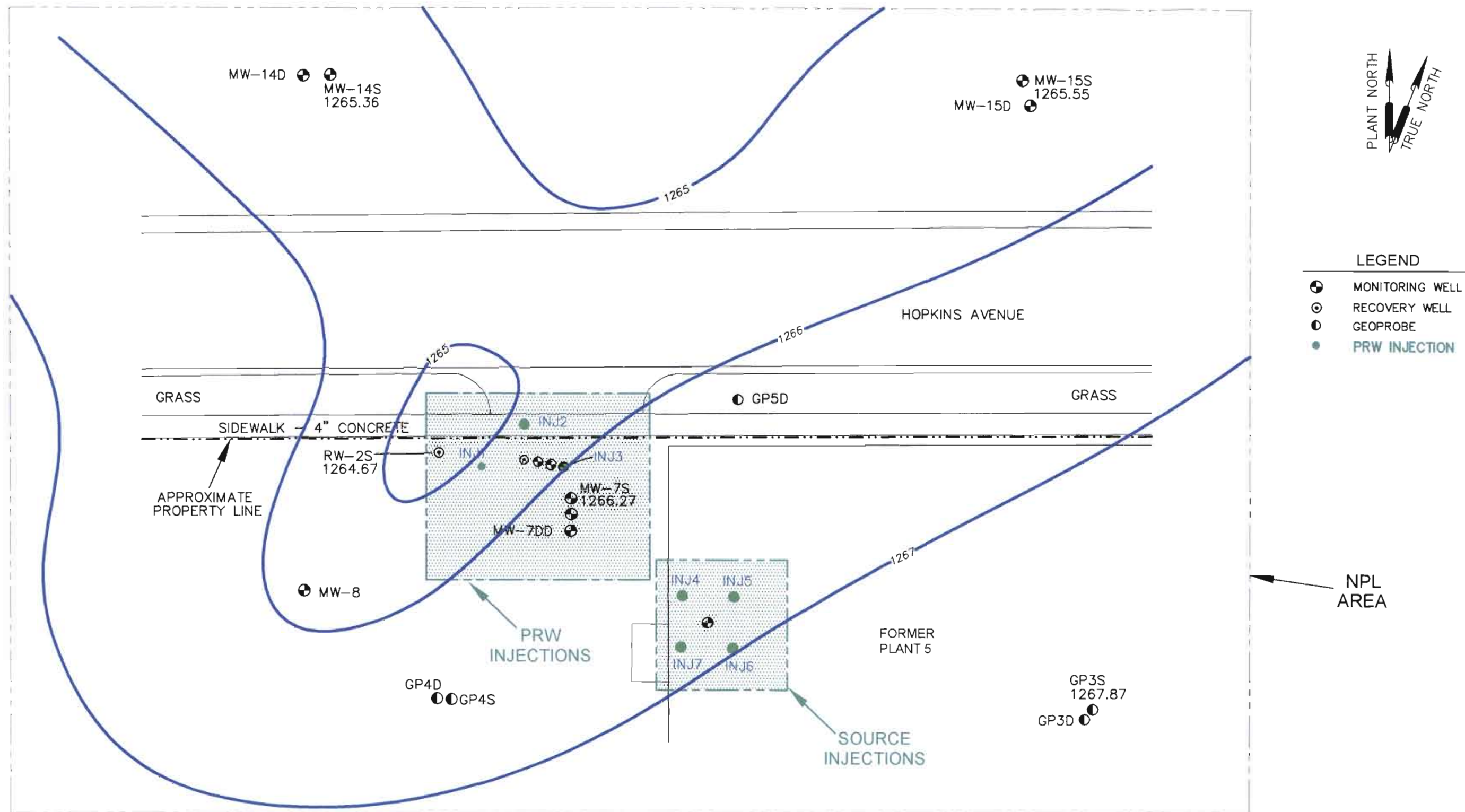


Figure 12

0 20
SCALE IN FEET

PREPARED FOR ESSEX SPECIALTY PRODUCTS Auburn Hills, MI	CONFIDENTIAL—ALL RIGHTS RESERVED—PROPERTY OF URS MILWAUKEE, WISCONSIN 53226	SCALE AS SHOWN		DRAWING TITLE Shallow Groundwater Surface (11/8/00) Essex/Hope Site, Jamestown NY	
		DRAWN BY RF	DATE 1/28/01	CAD DRAWING FILE DOW/JAMESTOWN/B5	
		CHECKED BY JI	DATE 1/28/01	CONTRACT NO. 804041.81	DRAWING NO. B5

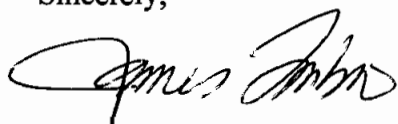
RECOMMENDATIONS

The following recommendations are proposed:

1. Continue to monitor the performance of the PRW and source injection pilot tests.
2. Extend the duration of the pilot tests until April to demonstrate the ZVI can treat VOCs at the site to low levels. At that time re-evaluate the analytical results and make any additional recommendations based on the data evaluation.

If you have any questions about the pilot test results, please contact Ben Baker at (517) 636-0787 or me at (414) 831-4115.

Sincerely,

A handwritten signature in black ink, appearing to read "James Imbrie".

James Imbrie, PE
Senior Engineer

Cc: Mr. Ben Baker, The Dow Chemical Company
Mr. Mark Dowiak, URS Corporation

Appendix A

Water Quality Results

Well Purging Field Measurement Data (Baseline Data - July 13 and 20, 2000)

PRW Pilot Test Essex/Hope Site, Jamestown NY

Well No.	Date	Time	Volume (gal)	pH	Conductivity (uS/cm)	Temperature (F)	Dissolved Oxygen		ORP (mV)	Remarks
							(mg/L)	(%)		
RW-2D	7/13/2000	1000	N/A	5.47	393	64.6	1.1	12	73.7	Sampled from discharge Q=1.8 gpm
MW-7S	7/13/2000	1220	9.6	5.51	1.48	87.0	5.5	63	311.5	1 well volume = 1.6 gal (est)
MW-7D	7/13/2000	1300	18.0	6.71	502	66.3	—	28	111.8	1 well volume = 6.8 gal
PZ-1S	7/13/2000	1330	0.5	6.06	221	72.7	5.2	63	155.9	1 well volume = 0.1 gal (est)
PZ-1D	7/13/2000	1600	2.0	6.86	348	74.0	4.7	57	148.0	1 well volume = 0.5 gal (est)
PZ-3D	7/20/2000	1020	0.5	6.17	12.80	64.80	4.4	48	305.0	1 well volume = 0.5 gal (est)
		1120	1.0	7.89	1.48	63.50	2.5	28	163.0	
		1215	1.5	8.05	1.50	64.20	3.7	42	88	
		1230	2.0	8.03	1.50	63.20	2.6	29	(-) 137	
		1245	2.5	8.27	1.49	64.70	3.2	35	(-) 84.3	

Notes:

RW-2D, MW-7S, MW-7D, PZ-1S and PZ-1D purged and sampled under pumping conditions
 MW-7S, MW-7D, PZ-1S, and PZ-1D purged by SMAART Construction Services personnel.
 No depth to water measurements available.

Well Purging Field Measurement Data (August 24, 2000)

PRW Pilot Test

Essex/Hope Site, Jamestown NY

Well No.	Time	Volume (gal)	pH	Conductivity (uS/cm)	Temperature (C)	Dissolved Oxygen		ORP (mV)	Remarks
						(mg/L)	(%)		
RW-2D	0630	13.00	7.60	0.75	15.5	1.6	19	(-) 34.1	Q = 1.8 gpm
	to	26.00	7.66	0.73	14.6	1.3	14	35.4	
	0700	39.00	7.67	0.72	14.4	1.4	14	35.6	
MW-7S	0830	2.0	6.83	0.74	18.3	1.1	13	5.6	
	to	3.0	6.87	0.75	18.0	1.1	11	1.6	
	0900	5.0	6.90	0.75	17.8	0.9	10	1.2	
MW-7D	0910	5.0	6.99	0.79	14.5	1.3	14	2.0	
	to	10.0	7.01	0.73	14.3	1.9	16	11.0	
	0940	15.0	7.06	0.70	15.4	1.1	13	4.8	
PZ-1S	1230	0.03	6.87	0.75	20.2	3.5	56	(-) 0.2	
	to	0.06	6.91	0.74	20.1	3.3	38	(-) 4.6	
	1340	0.09	6.95	0.74	20.1	3.1	39	(-) 4.9	
PZ-1D	1300	0.5	7.12	1.75	18.8	1.0	9	6.4	
	to	1.0	7.19	1.76	18.9	1.2	14	2.1	
	1410	1.5	7.23	1.75	17.9	1.3	14	1.9	
PZ-2D	1400	0.8	6.79	1.30	19.2	2.8	32	9.2	
	to	1.6	6.82	1.29	19.0	2.6	28	8.1	
	1450	2.4	6.88	1.29	18.8	2.4	26	7.1	
PZ-3D	—	---	---	---	---	---	---	---	No purging conducted due to vapor gas-off from well and resulting groundwater air-lift
PZ-4D	—	---	---	---	---	---	---	---	No purging conducted due to vapor gas-off from well and resulting groundwater air-lift

Groundwater Level Data

Well Purging Field Measurement Data (October 2, 2000)

PRW Pilot Test

Essex/Hope Site, Jamestown NY

Well No.	Time	Volume (gal)	pH	Conductivity (uS/cm)	Temperature (C)	Dissolved Oxygen		ORP (mV)	Remarks
						(mg/L)			
RW-2D	1315	N/A	7.41	72	15.2	12.72		N/A	Q = 6.7 gpm
	0736	1.3	6.82	56	16.2	9.43		N/A	
	0741	2.6	6.84	58	16.6	5.48		N/A	
	0747	3.9	6.87	61	17.0	5.81		N/A	
MW-7S	0750	5.2	6.89	62	16.8	3.67		N/A	
	0755	3.5	7.29	76	13.7	10.28		N/A	
	0805	7.0	7.32	70	13.4	10.98		N/A	
	0810	10.5	7.34	70	13.5	10.94		N/A	
MW-7D	0815	14.0	7.38	70	13.4	10.89		N/A	
	0941	0.10	7.02	68	16.4	8.76		N/A	
	0948	0.20	7.08	68	16.8	9.03		N/A	
	1049	0.30	7.11	64	17.1	8.82		N/A	
PZ-1S	1053	0.40	7.15	64	17.0	8.86		N/A	
	0842	0.5	7.19	110	13.4	10.71		N/A	
	0845	1.0	7.13	120	14.6	9.85		N/A	
	0847	1.5	7.11	120	14.6	6.47		N/A	
PZ-1D	0900	2.0	7.09	120	14.5	6.32		N/A	
	1049	0.5	7.15	68	16.8	10.70		N/A	
	1351	1.0	7.22	100	24.7	8.61		N/A	
	1420	1.5	7.25	100	24.9	8.42		N/A	
PZ-2D	1440	2.0	7.31	100	25.1	8.34		N/A	
	1114	0.5	7.53	78	21.0	9.40		N/A	
	1118	1.0	7.48	78	20.8	9.51		N/A	
	1126	1.5	7.41	81	19.2	9.45		N/A	
PZ-3D	1140	2.0	7.38	82	18.8	10.01		N/A	
	1230	2.5	7.35	86	18.6	10.38		N/A	
	1249	0.5	7.25	94	17.4	12.37		N/A	
	1259	1.0	7.22	90	19.3	10.55		N/A	
PZ-4D	1320	1.5	7.2	90	20.5	10.46		N/A	
	1330	2.0	7.24	90	18.8	10.26		N/A	

Note:
Instrument provided by vendor missing ORP probe

Well Purging Field Measurement Data (November 8, 2000)

PRW Pilot Test

Essex/Hope Site, Jamestown NY

Well No.	Time	Volume (gal)	pH	Conductivity (uS/cm)	Temperature (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Remarks
RW-2D	1645	N/A	7.46	0.652	14.65	1.94	-168	Q = 6.7 gpm
	1719	2.00	7.09	0.513	15.99	5.17	-176	
	1721	4.00	7.07	0.498	15.97	5.96	-181	
	1723	6.00	7.07	0.498	15.94	5.42	-172	
MW-7S	1755	5.00	7.52	0.627	13.51	4.71	-186	
	1800	10.00	7.44	0.614	13.12	4.24	-182	
	1805	15.00	7.47	0.619	13.19	4.09	-184	
	1808	18.00	7.45	0.610	13.22	4.23	-184	
PZ-1S	746	0.02	7.61	0.378	14.75	8.43	-136	
	908		7.21	0.385	13.70	8.50	-118	
	956		7.12	0.401	15.05	7.78	-127	
	1057		7.13	0.345	15.30	7.33	-126	
PZ-1D	753	0.04	7.08	1.09	14.74	3.51	-139	
	915		6.92	1.07	14.68	4.59	-157	
	1001		6.82	1.05	14.83	4.20	-145	
	1036		6.78	1.11	15.00	3.74	-141	
PZ-2D	1120		6.77	1.15	14.70	2.93	-150	
	759	0.04	7.05	0.965	13.99	8.63	-161	
	920		6.87	1.01	14.34	3.73	-152	
	1008		6.76	0.980	14.88	4.17	-149	
PZ-3D	1045		6.76	1.03	15.02	4.36	-152	
	812	0.13	6.89	0.913	14.23	7.73	-117	
	1228		6.88	0.807	15.17	7.56	-129	
	1358		6.86	0.901	15.78	5.70	-128	
PZ-4D	827	0.09	6.98	0.614	14.82	4.47	-63	
	1236		6.94	0.649	15.63	8.23	-113	
	1408		6.97		15.92	5.09	-94	

Appendix A

Water Quality Results

Well Purging Field Measurement Data (Baseline Data - July 13 and 20, 2000)

PRW Pilot Test

Essex/Hope Site, Jamestown NY

Well No.	Date	Time	Volume (gal)	pH	Conductivity (uS/cm)	Temperature (F)	Dissolved Oxygen		ORP (mV)	Remarks
							(mg/L)	(%)		
RW-2D	7/13/2000	1000	N/A	5.47	393	64.6	1.1	12	73.7	Sampled from discharge Q=1.8 gpm
MW-7S	7/13/2000	1220	9.6	5.51	1.48	87.0	5.5	63	311.5	1 well volume = 1.6 gal (est)
MW-7D	7/13/2000	1300	18.0	6.71	502	66.3	—	28	111.8	1 well volume = 6.8 gal
PZ-1S	7/13/2000	1330	0.5	6.06	221	72.7	5.2	63	155.9	1 well volume = 0.1 gal (est)
PZ-1D	7/13/2000	1600	2.0	6.86	348	74.0	4.7	57	148.0	1 well volume = 0.5 gal (est)
PZ-3D	7/20/2000	1020	0.5	6.17	12.80	64.80	4.4	48	305.0	1 well volume = 0.5 gal (est)
		1120	1.0	7.89	1.48	63.50	2.5	28	163.0	
		1215	1.5	8.05	1.50	64.20	3.7	42	88	
		1230	2.0	8.03	1.50	63.20	2.6	29	(-) 137	
		1245	2.5	8.27	1.49	64.70	3.2	35	(-) 84.3	

Notes:

RW-2D, MW-7S, MW-7D, PZ-1S and PZ-1D purged and sampled under pumping conditions
 MW-7S, MW-7D, PZ-1S, and PZ-1D purged by SMAART Construction Services personnel.
 No depth to water measurements available.

Well Purging Field Measurement Data (August 24, 2000)
PRW Pilot Test
Essex/Hope Site, Jamestown NY

Well No.	Time	Volume (gal)	pH	Conductivity (uS/cm)	Temperature (C)	Dissolved Oxygen		ORP (mV)	Remarks
						(mg/L)	(%)		
RW-2D	0630	13.00	7.60	0.75	15.5	1.6	19	(-) 34.1	Q = 1.8 gpm
	to	26.00	7.66	0.73	14.6	1.3	14	35.4	
	0700	39.00	7.67	0.72	14.4	1.4	14	35.6	
MW-7S	0830	2.0	6.83	0.74	18.3	1.1	13	5.6	
	to	3.0	6.87	0.75	18.0	1.1	11	1.6	
	0900	5.0	6.90	0.75	17.8	0.9	10	1.2	
MW-7D	0910	5.0	6.99	0.79	14.5	1.3	14	2.0	
	to	10.0	7.01	0.73	14.3	1.9	16	11.0	
	0940	15.0	7.06	0.70	15.4	1.1	13	4.8	
PZ-1S	1230	0.03	6.87	0.75	20.2	3.5	56	(-) 0.2	
	to	0.06	6.91	0.74	20.1	3.3	38	(-) 4.6	
	1340	0.09	6.95	0.74	20.1	3.1	39	(-) 4.9	
PZ-1D	1300	0.5	7.12	1.75	18.8	1.0	9	6.4	
	to	1.0	7.19	1.76	18.9	1.2	14	2.1	
	1410	1.5	7.23	1.75	17.9	1.3	14	1.9	
PZ-2D	1400	0.8	6.79	1.30	19.2	2.8	32	9.2	
	to	1.6	6.82	1.29	19.0	2.6	28	8.1	
	1450	2.4	6.88	1.29	18.8	2.4	26	7.1	
PZ-3D	--	--	--	--	--	--	--	--	No purging conducted due to vapor gas-off from well and resulting groundwater air-lift
PZ-4D	--	--	--	--	--	--	--	--	No purging conducted due to vapor gas-off from well and resulting groundwater air-lift

Groundwater Level Data

Well Purging Field Measurement Data (October 2, 2000)

PRW Pilot Test

Essex/Hope Site, Jamestown NY

Well No.	Time	Volume (gal)	pH	Conductivity (uS/cm)	Temperature (C)	Dissolved Oxygen		ORP (mV)	Remarks
						(mg/L)			
RW-2D	1315	N/A	7.41	72	15.2	12.72		N/A	Q = 6.7 gpm
	0736	1.3	6.82	56	16.2	9.43		N/A	
	0741	2.6	6.84	58	16.6	5.48		N/A	
	0747	3.9	6.87	61	17.0	5.81		N/A	
MW-7S	0750	5.2	6.89	62	16.8	3.67		N/A	
	0755	3.5	7.29	76	13.7	10.28		N/A	
	0805	7.0	7.32	70	13.4	10.98		N/A	
	0810	10.5	7.34	70	13.5	10.94		N/A	
MW-7D	0815	14.0	7.38	70	13.4	10.89		N/A	
	0941	0.10	7.02	68	16.4	8.76		N/A	
	0948	0.20	7.08	68	16.8	9.03		N/A	
	1049	0.30	7.11	64	17.1	8.82		N/A	
PZ-1S	1053	0.40	7.15	64	17.0	8.86		N/A	
	0842	0.5	7.19	110	13.4	10.71		N/A	
	0845	1.0	7.13	120	14.6	9.85		N/A	
	0847	1.5	7.11	120	14.6	6.47		N/A	
PZ-1D	0900	2.0	7.09	120	14.5	6.32		N/A	
	1049	0.5	7.15	68	16.8	10.70		N/A	
	1351	1.0	7.22	100	24.7	8.61		N/A	
	1420	1.5	7.25	100	24.9	8.42		N/A	
PZ-2D	1440	2.0	7.31	100	25.1	8.34		N/A	
	1114	0.5	7.53	78	21.0	9.40		N/A	
	1118	1.0	7.48	78	20.8	9.51		N/A	
	1126	1.5	7.41	81	19.2	9.45		N/A	
PZ-3D	1140	2.0	7.38	82	18.8	10.01		N/A	
	1230	2.5	7.35	86	18.6	10.38		N/A	
	1249	0.5	7.25	94	17.4	12.37		N/A	
	1259	1.0	7.22	90	19.3	10.55		N/A	
PZ-4D	1320	1.5	7.2	90	20.5	10.46		N/A	
	1330	2.0	7.24	90	18.8	10.26		N/A	

Note:

Instrument provided by vendor missing ORP probe

Well Purging Field Measurement Data (November 8, 2000)

PRW Pilot Test

Essex/Hope Site, Jamestown NY

Well No.	Time	Volume (gal)	pH	Conductivity (uS/cm)	Temperature (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Remarks
RW-2D	1645	N/A	7.46	0.652	14.65	1.94	-168	Q = 6.7 gpm
	1719	2.00	7.09	0.513	15.99	5.17	-176	
MW-7S	1721	4.00	7.07	0.498	15.97	5.96	-181	
	1723	6.00	7.07	0.498	15.94	5.42	-172	
	1755	5.00	7.52	0.627	13.51	4.71	-186	
MW-7D	1800	10.00	7.44	0.614	13.12	4.24	-182	
	1805	15.00	7.47	0.619	13.19	4.09	-184	
	1808	18.00	7.45	0.610	13.22	4.23	-184	
	746	0.02	7.61	0.378	14.75	8.43	-136	
PZ-1S	908		7.21	0.385	13.70	8.50	-118	
	956		7.12	0.401	15.05	7.78	-127	
	1057		7.13	0.345	15.30	7.33	-126	
	753	0.04	7.08	1.09	14.74	3.51	-139	
PZ-1D	915		6.92	1.07	14.68	4.59	-157	
	1001		6.82	1.05	14.83	4.20	-145	
	1036		6.78	1.11	15.00	3.74	-141	
	1120		6.77	1.15	14.70	2.93	-150	
	759	0.04	7.05	0.965	13.99	8.63	-161	
PZ-2D	920		6.87	1.01	14.34	3.73	-152	
	1008		6.76	0.980	14.88	4.17	-149	
	1045		6.76	1.03	15.02	4.36	-152	
	812	0.13	6.89	0.913	14.23	7.73	-117	
PZ-3D	1228		6.88	0.807	15.17	7.56	-129	
	1358		6.86	0.901	15.78	5.70	-128	
	827	0.09	6.98	0.614	14.82	4.47	-63	
PZ-4D	1236		6.94	0.649	15.63	8.23	-113	
	1408		6.97		15.92	5.09	-94	

Appendix B

Analytical Results



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

Radian International LLC
10150 West National Ave.
Suite 200
Milwaukee, WI 53227-
Attn: Mr. James Imbrie

PROJECT NAME: 804041.81-Essex/Hope
DATE: 08/01/2000

SAMPLE NUMBER- 223496 SAMPLE ID- RW-2D
DATE SAMPLED- 07/13/00
DATE RECEIVED- 07/18/00 SAMPLER- Keith Dodrill
TIME RECEIVED- 0850 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 1000
RECEIVED BY- CAM
TYPE SAMPLE- Grab

Page 1 of 3

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
EPA 8021 SCAN	EPA 8021	07/25/00		BLD	
BENZENE	EPA 8021	07/25/00		BLD	< 100 ug/L
BROMOBENZENE	EPA 8021	07/25/00		BLD	< 100 ug/L
BROMOCHLOROMETHANE	EPA 8021	07/25/00		BLD	< 100 ug/L
BROMODICHLOROMETHANE	EPA 8021	07/25/00		BLD	< 100 ug/L
BROMOFORM	EPA 8021	07/25/00		BLD	< 100 ug/L
BROMOMETHANE	EPA 8021	07/25/00		BLD	< 100 ug/L
N-BUTYLBENZENE	EPA 8021	07/25/00		BLD	< 100 ug/L
SEC-BUTYLBENZENE	EPA 8021	07/25/00		BLD	< 100 ug/L
TERT-BUTYLBENZENE	EPA 8021	07/25/00		BLD	< 100 ug/L
CARBON TETRACHLORIDE	EPA 8021	07/25/00		BLD	< 100 ug/L
CHLOROBENZENE	EPA 8021	07/25/00		BLD	< 100 ug/L
CHLORODIBROMOMETHANE	EPA 8021	07/25/00		BLD	< 100 ug/L
CHLOROETHANE	EPA 8021	07/25/00		BLD	< 100 ug/L
CHLOROFORM	EPA 8021	07/25/00		BLD	< 100 ug/L
CHLOROMETHANE	EPA 8021	07/25/00		BLD	< 100 ug/L
2-CHLOROTOLUENE	EPA 8021	07/25/00		BLD	< 100 ug/L
4-CHLOROTOLUENE	EPA 8021	07/25/00		BLD	< 100 ug/L
1,2-DIBROMO-3-CHLOROPROPANE	EPA 8021	07/25/00		BLD	< 100 ug/L
1,2-DIBROMOETHANE	EPA 8021	07/25/00		BLD	< 100 ug/L
DIBROMOMETHANE	EPA 8021	07/25/00		BLD	< 100 ug/L

Page 2 of 3

CONTINUATION OF DATA FOR SAMPLE NUMBER 223496

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
1,2-DICHLOROBENZENE	EPA 8021	07/25/00		BLD	< 100 ug/L
1,3-DICHLOROBENZENE	EPA 8021	07/25/00		BLD	< 100 ug/L
1,4-DICHLOROBENZENE	EPA 8021	07/25/00		BLD	< 100 ug/L
DICHLORODIFLUOROMETHANE	EPA 8021	07/25/00		BLD	< 100 ug/L
1,1-DICHLOROETHANE	EPA 8021	07/25/00		BLD	< 100 ug/L
1,2-DICHLOROETHANE	EPA 8021	07/25/00		BLD	< 100 ug/L
1,1-DICHLOROETHENE	EPA 8021	07/25/00		BLD	< 100 ug/L
CIS-1,2-DICHLOROETHENE	EPA 8021	07/25/00		BLD	2000 ug/L
TRANS-1,2-DICHLOROETHENE	EPA 8021	07/25/00		BLD	< 100 ug/L
1,2-DICHLOROPROPANE	EPA 8021	07/25/00		BLD	< 100 ug/L
1,3-DICHLOROPROPANE	EPA 8021	07/25/00		BLD	< 100 ug/L
2,2-DICHLOROPROPANE	EPA 8021	07/25/00		BLD	< 100 ug/L
1,1-DICHLOROPROPENE	EPA 8021	07/25/00		BLD	< 100 ug/L
CIS-1,3-DICHLOROPROPENE	EPA 8021	07/25/00		BLD	< 100 ug/L
TRANS-1,3-DICHLOROPROPENE	EPA 8021	07/25/00		BLD	< 100 ug/L
ETHYLBENZENE	EPA 8021	07/25/00		BLD	< 100 ug/L
HEXACHLOROBUTADIENE	EPA 8021	07/25/00		BLD	< 100 ug/L
ISOPROPYLBENZENE	EPA 8021	07/25/00		BLD	< 100 ug/L
P-ISOPROPYLTOLUENE	EPA 8021	07/25/00		BLD	< 100 ug/L
METHYLENE CHLORIDE	EPA 8021	07/25/00		BLD	< 100 ug/L
NAPHTHALENE	EPA 8021	07/25/00		BLD	< 100 ug/L
N-PROPYLBENZENE	EPA 8021	07/25/00		BLD	< 100 ug/L
STYRENE	EPA 8021	07/25/00		BLD	< 100 ug/L
1,1,1,2-TETRACHLOROETHANE	EPA 8021	07/25/00		BLD	< 100 ug/L
1,1,2,2-TETRACHLOROETHANE	EPA 8021	07/25/00		BLD	< 100 ug/L
TETRACHLOROETHENE	EPA 8021	07/25/00		BLD	< 100 ug/L
TOLUENE	EPA 8021	07/25/00		BLD	< 100 ug/L
1,2,3-TRICHLOROBENZENE	EPA 8021	07/25/00		BLD	< 100 ug/L
1,2,4-TRICHLOROBENZENE	EPA 8021	07/25/00		BLD	< 100 ug/L
1,1,1-TRICHLOROETHANE	EPA 8021	07/25/00		BLD	< 100 ug/L
1,1,2-TRICHLOROETHANE	EPA 8021	07/25/00		BLD	< 100 ug/L



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

Page 3 of 3

CONTINUATION OF DATA FOR SAMPLE NUMBER 223496

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
TRICHLOROETHENE	EPA 8021	07/25/00		BLD	3120 ug/L
TRICHLOROFLUOROMETHANE	EPA 8021	07/25/00		BLD	< 100 ug/L
1,2,3-TRICHLOROPROPANE	EPA 8021	07/25/00		BLD	< 100 ug/L
1,2,4-TRIMETHYLBENZENE	EPA 8021	07/25/00		BLD	< 100 ug/L
1,3,5-TRIMETHYLBENZENE	EPA 8021	07/25/00		BLD	< 100 ug/L
VINYL CHLORIDE	EPA 8021	07/25/00		BLD	290 ug/L
O-XYLENE	EPA 8021	07/25/00		BLD	< 100 ug/L
M-XYLENE	EPA 8021	07/25/00		BLD	< 100 ug/L
P-XYLENE	EPA 8021	07/25/00		BLD	< 100 ug/L

NYSDOH LAB ID NO. 11246

APPROVED BY:

(Terms and Conditions on Reverse Side)



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

Radian International LLC
10150 West National Ave.
Suite 200
Milwaukee, WI 53227-
Attn: Mr. James Imbrio

PROJECT NAME: 804041.81-Essex/Hope
DATE: 08/01/2000

SAMPLE NUMBER- 223497 SAMPLE ID- MW-7S
DATE SAMPLED- 07/13/00
DATE RECEIVED- 07/18/00 SAMPLER- Keith Dodrill
TIME RECEIVED- 0850 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 1220
RECEIVED BY- CAM
TYPE SAMPLE- Grab

Page 1 of 3

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
EPA 8021 SCAN	EPA 8021	07/24/00		BLD	
BENZENE	EPA 8021	07/24/00		BLD	< 5.0 ug/L
BROMOBENZENE	EPA 8021	07/24/00		BLD	< 5.0 ug/L
BROMOCHLOROMETHANE	EPA 8021	07/24/00		BLD	< 5.0 ug/L
BROMODICHLOROMETHANE	EPA 8021	07/24/00		BLD	< 5.0 ug/L
BROMOFORM	EPA 8021	07/24/00		BLD	< 5.0 ug/L
BROMOMETHANE	EPA 8021	07/24/00		BLD	< 5.0 ug/L
N-BUTYLBENZENE	EPA 8021	07/24/00		BLD	< 5.0 ug/L
SEC-BUTYLBENZENE	EPA 8021	07/24/00		BLD	< 5.0 ug/L
TERT-BUTYLBENZENE	EPA 8021	07/24/00		BLD	< 5.0 ug/L
CARBON TETRACHLORIDE	EPA 8021	07/24/00		BLD	< 5.0 ug/L
CHLOROBENZENE	EPA 8021	07/24/00		BLD	< 5.0 ug/L
CHLORODIBROMOMETHANE	EPA 8021	07/24/00		BLD	< 5.0 ug/L
CHLOROETHANE	EPA 8021	07/24/00		BLD	< 5.0 ug/L
CHLOROFORM	EPA 8021	07/24/00		BLD	< 5.0 ug/L
CHLOROMETHANE	EPA 8021	07/24/00		BLD	< 5.0 ug/L
2-CHLOROTOLUENE	EPA 8021	07/24/00		BLD	< 5.0 ug/L
4-CHLOROTOLUENE	EPA 8021	07/24/00		BLD	< 5.0 ug/L
1,2-DIBROMO-3-CHLOROPROPANE	EPA 8021	07/24/00		BLD	< 5.0 ug/L
1,2-DIBROMOETHANE	EPA 8021	07/24/00		BLD	< 5.0 ug/L
DIBROMOMETHANE	EPA 8021	07/24/00		BLD	< 5.0 ug/L

Page 2 of 3

CONTINUATION OF DATA FOR SAMPLE NUMBER 223497

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
1,2-DICHLOROBENZENE	EPA 8021	07/24/00		BLD	< 5.0 ug/L
1,3-DICHLOROBENZENE	EPA 8021	07/24/00		BLD	< 5.0 ug/L
1,4-DICHLOROBENZENE	EPA 8021	07/24/00		BLD	< 5.0 ug/L
DICHLORODIFLUOROMETHANE	EPA 8021	07/24/00		BLD	< 5.0 ug/L
1,1-DICHLOROETHANE	EPA 8021	07/24/00		BLD	< 5.0 ug/L
1,2-DICHLOROETHANE	EPA 8021	07/24/00		BLD	< 5.0 ug/L
1,1-DICHLOROETHENE	EPA 8021	07/24/00		BLD	< 5.0 ug/L
CIS-1,2-DICHLOROETHENE	EPA 8021	07/24/00		BLD	< 5.0 ug/L
TRANS-1,2-DICHLOROETHENE	EPA 8021	07/24/00		BLD	< 5.0 ug/L
1,2-DICHLOROPROPANE	EPA 8021	07/24/00		BLD	< 5.0 ug/L
1,3-DICHLOROPROPANE	EPA 8021	07/24/00		BLD	< 5.0 ug/L
2,2-DICHLOROPROPANE	EPA 8021	07/24/00		BLD	< 5.0 ug/L
1,1-DICHLOROPROPENE	EPA 8021	07/24/00		BLD	< 5.0 ug/L
CIS-1,3-DICHLOROPROPENE	EPA 8021	07/24/00		BLD	< 5.0 ug/L
TRANS-1,3-DICHLOROPROPENE	EPA 8021	07/24/00		BLD	< 5.0 ug/L
ETHYLBENZENE	EPA 8021	07/24/00		BLD	< 5.0 ug/L
HEXACHLOROBUTADIENE	EPA 8021	07/24/00		BLD	< 5.0 ug/L
ISOPROPYLBENZENE	EPA 8021	07/24/00		BLD	< 5.0 ug/L
P-ISOPROPYLTOLUENE	EPA 8021	07/24/00		BLD	< 5.0 ug/L
METHYLENE CHLORIDE	EPA 8021	07/24/00		BLD	< 5.0 ug/L
NAPHTHALENE	EPA 8021	07/24/00		BLD	< 5.0 ug/L
N-PROPYLBENZENE	EPA 8021	07/24/00		BLD	< 5.0 ug/L
STYRENE	EPA 8021	07/24/00		BLD	< 5.0 ug/L
1,1,1,2-TETRACHLOROETHANE	EPA 8021	07/24/00		BLD	< 5.0 ug/L
1,1,2,2-TETRACHLOROETHANE	EPA 8021	07/24/00		BLD	< 5.0 ug/L
TETRACHLOROETHENE	EPA 8021	07/24/00		BLD	< 5.0 ug/L
TOLUENE	EPA 8021	07/24/00		BLD	< 5.0 ug/L
1,2,3-TRICHLOROBENZENE	EPA 8021	07/24/00		BLD	< 5.0 ug/L
1,2,4-TRICHLOROBENZENE	EPA 8021	07/24/00		BLD	< 5.0 ug/L
1,1,1-TRICHLOROETHANE	EPA 8021	07/24/00		BLD	< 5.0 ug/L
1,1,2-TRICHLOROETHANE	EPA 8021	07/24/00		BLD	< 5.0 ug/L

AUG 24 '00 09:04

315 478 2107

PAGE.02



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

Page 3 of 3

CONTINUATION OF DATA FOR SAMPLE NUMBER 223497

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
TRICHLOROETHENE	EPA 8021	07/24/00		BLD	14 ug/L
TRICHLOROFLUOROMETHANE	EPA 8021	07/24/00		BLD	< 5.0 ug/L
1,2,3-TRICHLOROPROPANE	EPA 8021	07/24/00		BLD	< 5.0 ug/L
1,2,4-TRIMETHYLBENZENE	EPA 8021	07/24/00		BLD	< 5.0 ug/L
1,3,5-TRIMETHYLBENZENE	EPA 8021	07/24/00		BLD	< 5.0 ug/L
VINYL CHLORIDE	EPA 8021	07/24/00		BLD	< 5.0 ug/L
O-XYLENE	EPA 8021	07/24/00		BLD	< 5.0 ug/L
M-XYLENE	EPA 8021	07/24/00		BLD	< 5.0 ug/L
P-XYLENE	EPA 8021	07/24/00		BLD	< 5.0 ug/L

NYSDOH LAB ID NO. 11246

APPROVED BY:

A handwritten signature in black ink, appearing to be 'D. L. Chen', is written over the 'APPROVED BY:' text.

(Terms and Conditions on Reverse Side)



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

Radian International LLC
10150 West National Ave.
Suite 200
Milwaukee, WI 53227-
Attn: Mr. James Imbrie

PROJECT NAME: 804041.81-Essex/Hope
DATE: 08/01/2000

SAMPLE NUMBER- 223498 SAMPLE ID- MW-7D
DATE SAMPLED- 07/13/00
DATE RECEIVED- 07/18/00 SAMPLER- Keith Dodrill
TIME RECEIVED- 0850 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 1300
RECEIVED BY- CAM
TYPE SAMPLE- Grab

Page 1 of 3

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8021 SCAN	EPA 8021	07/25/00		BLD		
BENZENE	EPA 8021	07/25/00		BLD	< 50	ug/L
BROMOBENZENE	EPA 8021	07/25/00		BLD	< 50	ug/L
BROMOCHLOROMETHANE	EPA 8021	07/25/00		BLD	< 50	ug/L
BROMODICHLOROMETHANE	EPA 8021	07/25/00		BLD	< 50	ug/L
BROMOFORM	EPA 8021	07/25/00		BLD	< 50	ug/L
BROMOMETHANE	EPA 8021	07/25/00		BLD	< 50	ug/L
N-BUTYLBENZENE	EPA 8021	07/25/00		BLD	< 50	ug/L
SEC-BUTYLBENZENE	EPA 8021	07/25/00		BLD	< 50	ug/L
TERT-BUTYLBENZENE	EPA 8021	07/25/00		BLD	< 50	ug/L
CARBON TETRACHLORIDE	EPA 8021	07/25/00		BLD	< 50	ug/L
CHLOROBENZENE	EPA 8021	07/25/00		BLD	< 50	ug/L
CHLORODIBROMOMETHANE	EPA 8021	07/25/00		BLD	< 50	ug/L
CHLOROETHANE	EPA 8021	07/25/00		BLD	< 50	ug/L
CHLOROFORM	EPA 8021	07/25/00		BLD	< 50	ug/L
CHLOROMETHANE	EPA 8021	07/25/00		BLD	< 50	ug/L
2-CHLOROTOLUENE	EPA 8021	07/25/00		BLD	< 50	ug/L
4-CHLOROTOLUENE	EPA 8021	07/25/00		BLD	< 50	ug/L
1,2-DIBROMO-3-CHLOROPROPANE	EPA 8021	07/25/00		BLD	< 50	ug/L
1,2-DIBROMOETHANE	EPA 8021	07/25/00		BLD	< 50	ug/L
DIBROMOMETHANE	EPA 8021	07/25/00		BLD	< 50	ug/L



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

Page 2 of 3

CONTINUATION OF DATA FOR SAMPLE NUMBER 223498

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
1,2-DICHLOROBENZENE	EPA 8021	07/25/00		BLD	< 50 ug/L
1,3-DICHLOROBENZENE	EPA 8021	07/25/00		BLD	< 50 ug/L
1,4-DICHLOROBENZENE	EPA 8021	07/25/00		BLD	< 50 ug/L
DICHLORODIFLUOROMETHANE	EPA 8021	07/25/00		BLD	< 50 ug/L
1,1-DICHLOROETHANE	EPA 8021	07/25/00		BLD	< 50 ug/L
1,2-DICHLOROETHANE	EPA 8021	07/25/00		BLD	< 50 ug/L
1,1-DICHLOROETHENE	EPA 8021	07/25/00		BLD	< 50 ug/L
CIS-1,2-DICHLOROETHENE	EPA 8021	07/25/00		BLD	775 ug/L
TRANS-1,2-DICHLOROETHENE	EPA 8021	07/25/00		BLD	< 50 ug/L
1,2-DICHLOROPROPANE	EPA 8021	07/25/00		BLD	< 50 ug/L
1,3-DICHLOROPROPANE	EPA 8021	07/25/00		BLD	< 50 ug/L
2,2-DICHLOROPROPANE	EPA 8021	07/25/00		BLD	< 50 ug/L
1,1-DICHLOROPROPENE	EPA 8021	07/25/00		BLD	< 50 ug/L
CIS-1,3-DICHLOROPROPENE	EPA 8021	07/25/00		BLD	< 50 ug/L
TRANS-1,3-DICHLOROPROPENE	EPA 8021	07/25/00		BLD	< 50 ug/L
ETHYLBENZENE	EPA 8021	07/25/00		BLD	< 50 ug/L
HEXACHLOROBUTADIENE	EPA 8021	07/25/00		BLD	< 50 ug/L
ISOPROPYLBENZENE	EPA 8021	07/25/00		BLD	< 50 ug/L
P-ISOPROPYLTOLUENE	EPA 8021	07/25/00		BLD	< 50 ug/L
METHYLENE CHLORIDE	EPA 8021	07/25/00		BLD	< 50 ug/L
NAPHTHALENE	EPA 8021	07/25/00		BLD	< 50 ug/L
N-PROPYLBENZENE	EPA 8021	07/25/00		BLD	< 50 ug/L
STYRENE	EPA 8021	07/25/00		BLD	< 50 ug/L
1,1,1,2-TETRACHLOROETHANE	EPA 8021	07/25/00		BLD	< 50 ug/L
1,1,2,2-TETRACHLOROETHANE	EPA 8021	07/25/00		BLD	< 50 ug/L
TETRACHLOROETHENE	EPA 8021	07/25/00		BLD	< 50 ug/L
TOLUENE	EPA 8021	07/25/00		BLD	< 50 ug/L
1,2,3-TRICHLOROBENZENE	EPA 8021	07/25/00		BLD	< 50 ug/L
1,2,4-TRICHLOROBENZENE	EPA 8021	07/25/00		BLD	< 50 ug/L
1,1,1-TRICHLOROETHANE	EPA 8021	07/25/00		BLD	< 50 ug/L
1,1,2-TRICHLOROETHANE	EPA 8021	07/25/00		BLD	< 50 ug/L



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

Page 3 of 3

CONTINUATION OF DATA FOR SAMPLE NUMBER 223498

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
TRICHLOROETHENE	EPA 8021	07/25/00		BLD	1190 ug/L
TRICHLOROFLUOROMETHANE	EPA 8021	07/25/00		BLD	< 50 ug/L
1,2,3-TRICHLOROPROPANE	EPA 8021	07/25/00		BLD	< 50 ug/L
1,2,4-TRIMETHYLBENZENE	EPA 8021	07/25/00		BLD	< 50 ug/L
1,3,5-TRIMETHYLBENZENE	EPA 8021	07/25/00		BLD	< 50 ug/L
VINYL CHLORIDE	EPA 8021	07/25/00		BLD	< 50 ug/L
O-XYLENE	EPA 8021	07/25/00		BLD	< 50 ug/L
M-XYLENE	EPA 8021	07/25/00		BLD	< 50 ug/L
P-XYLENE	EPA 8021	07/25/00		BLD	< 50 ug/L

NYSDOH LAB ID NO. 11246

APPROVED BY:

A handwritten signature in black ink, appearing to be 'R. H. Ch' or similar, written over a horizontal line.

(Terms and Conditions on Reverse Side)



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

Radian International LLC
10150 West National Ave.
Suite 200
Milwaukee, WI 53227-
Attn: Mr. James Imbrie

PROJECT NAME: 804041.91-Essex/Hope
DATE: 08/01/2000

SAMPLE NUMBER- 223499 SAMPLE ID- P2-1S
DATE SAMPLED- 07/13/00
DATE RECEIVED- 07/18/00 SAMPLER- Keith Dodrill
TIME RECEIVED- 0850 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 1330
RECEIVED BY- CAM
TYPE SAMPLE- Grab

Page 1 of 3

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8021 SCAN	EPA 8021	07/24/00		BLD		
BENZENE	EPA 8021	07/24/00		BLD	< 10	ug/L
BROMOBENZENE	EPA 8021	07/24/00		BLD	< 10	ug/L
BROMOCHLOROMETHANE	EPA 8021	07/24/00		BLD	< 10	ug/L
BROMODICHLOROMETHANE	EPA 8021	07/24/00		BLD	< 10	ug/L
BROMOFORM	EPA 8021	07/24/00		BLD	< 10	ug/L
BROMOMETHANE	EPA 8021	07/24/00		BLD	< 10	ug/L
N-BUTYLBENZENE	EPA 8021	07/24/00		BLD	< 10	ug/L
SEC-BUTYLBENZENE	EPA 8021	07/24/00		BLD	< 10	ug/L
TERT-BUTYLBENZENE	EPA 8021	07/24/00		BLD	< 10	ug/L
CARBON TETRACHLORIDE	EPA 8021	07/24/00		BLD	< 10	ug/L
CHLOROBENZENE	EPA 8021	07/24/00		BLD	< 10	ug/L
CHLORODIBROMOMETHANE	EPA 8021	07/24/00		BLD	< 10	ug/L
CHLOROETHANE	EPA 8021	07/24/00		BLD	< 10	ug/L
CHLOROFORM	EPA 8021	07/24/00		BLD	< 10	ug/L
CHLOROMETHANE	EPA 8021	07/24/00		BLD	< 10	ug/L
2-CHLOROTOLUENE	EPA 8021	07/24/00		BLD	< 10	ug/L
4-CHLOROTOLUENE	EPA 8021	07/24/00		BLD	< 10	ug/L
1,2-DIBROMO-3-CHLOROPROPANE	EPA 8021	07/24/00		BLD	< 10	ug/L
1,2-DIBROMOETHANE	EPA 8021	07/24/00		BLD	< 10	ug/L
DIBROMOMETHANE	EPA 8021	07/24/00		BLD	< 10	ug/L



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

Page 2 of 3

CONTINUATION OF DATA FOR SAMPLE NUMBER 223499

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
1,2-DICHLOROBENZENE	EPA 8021	07/24/00		BLD	< 10	ug/L
1,3-DICHLOROBENZENE	EPA 8021	07/24/00		BLD	< 10	ug/L
1,4-DICHLOROBENZENE	EPA 8021	07/24/00		BLD	< 10	ug/L
DICHLORODIFLUOROMETHANE	EPA 8021	07/24/00		BLD	< 10	ug/L
1,1-DICHLOROETHANE	EPA 8021	07/24/00		BLD	< 10	ug/L
1,2-DICHLOROETHANE	EPA 8021	07/24/00		BLD	< 10	ug/L
1,1-DICHLOROETHENE	EPA 8021	07/24/00		BLD	< 10	ug/L
CIS-1,2-DICHLOROETHENE	EPA 8021	07/24/00		BLD	< 10	ug/L
TRANS-1,2-DICHLOROETHENE	EPA 8021	07/24/00		BLD	< 10	ug/L
1,2-DICHLOROPROPANE	EPA 8021	07/24/00		BLD	< 10	ug/L
1,3-DICHLOROPROPANE	EPA 8021	07/24/00		BLD	< 10	ug/L
2,2-DICHLOROPROPANE	EPA 8021	07/24/00		BLD	< 10	ug/L
1,1-DICHLOROPROPENE	EPA 8021	07/24/00		BLD	< 10	ug/L
CIS-1,3-DICHLOROPROPENE	EPA 8021	07/24/00		BLD	< 10	ug/L
TRANS-1,3-DICHLOROPROPENE	EPA 8021	07/24/00		BLD	< 10	ug/L
ETHYLBENZENE	EPA 8021	07/24/00		BLD	< 10	ug/L
HEXACHLOROBUTADIENE	EPA 8021	07/24/00		BLD	< 10	ug/L
ISOPROPYLBENZENE	EPA 8021	07/24/00		BLD	< 10	ug/L
P-ISOPROPYLTOLUENE	EPA 8021	07/24/00		BLD	< 10	ug/L
METHYLENE CHLORIDE	EPA 8021	07/24/00		BLD	< 10	ug/L
NAPHTHALENE	EPA 8021	07/24/00		BLD	< 10	ug/L
N-PROPYLBENZENE	EPA 8021	07/24/00		BLD	< 10	ug/L
STYRENE	EPA 8021	07/24/00		BLD	< 10	ug/L
1,1,1,2-TETRACHLOROETHANE	EPA 8021	07/24/00		BLD	< 10	ug/L
1,1,2,2-TETRACHLOROETHANE	EPA 8021	07/24/00		BLD	< 10	ug/L
TETRACHLOROETHENE	EPA 8021	07/24/00		BLD	< 10	ug/L
TOLUENE	EPA 8021	07/24/00		BLD	< 10	ug/L
1,2,3-TRICHLOROBENZENE	EPA 8021	07/24/00		BLD	< 10	ug/L
1,2,4-TRICHLOROBENZENE	EPA 8021	07/24/00		BLD	< 10	ug/L
1,1,1-TRICHLOROETHANE	EPA 8021	07/24/00		BLD	< 10	ug/L
1,1,2-TRICHLOROETHANE	EPA 8021	07/24/00		BLD	< 10	ug/L



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

Page 3 of 3

CONTINUATION OF DATA FOR SAMPLE NUMBER 223499

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
TRICHLOROETHENE	EPA 8021	07/24/00		BLD	186 ug/L
TRICHLOROFLUOROMETHANE	EPA 8021	07/24/00		BLD	< 10 ug/L
1,2,3-TRICHLOROPROPANE	EPA 8021	07/24/00		BLD	< 10 ug/L
1,2,4-TRIMETHYLBENZENE	EPA 8021	07/24/00		BLD	< 10 ug/L
1,3,5-TRIMETHYLBENZENE	EPA 8021	07/24/00		BLD	< 10 ug/L
VINYL CHLORIDE	EPA 8021	07/24/00		BLD	< 10 ug/L
O-XYLENE	EPA 8021	07/24/00		BLD	< 10 ug/L
M-XYLENE	EPA 8021	07/24/00		BLD	< 10 ug/L
P-XYLENE	EPA 8021	07/24/00		BLD	< 10 ug/L

NYSDOH LAB ID NO. 11246

APPROVED BY:

A handwritten signature in black ink, appearing to be 'W. J. Chen', is written over the 'APPROVED BY:' text.

(Terms and Conditions on Reverse Side)



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSIS

Radian International LLC
10150 West National Ave.
Suite 200
Milwaukee, WI 53227-
Attn: Mr. James Imbrie

PROJECT NAME: 804041.81-Essex/Hope
DATE: 08/01/2000

SAMPLE NUMBER- 223500 SAMPLE ID- PZ-ID
DATE SAMPLED- 07/13/00
DATE RECEIVED- 07/18/00 SAMPLER- Keith Dodrill
TIME RECEIVED- 0850 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 1700
RECEIVED BY- CAM
TYPE SAMPLE- Grab

Page 1 of 3

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
EPA 8021 SCAN	EPA 8021	07/25/00		BLD	
BENZENE	EPA 8021	07/25/00		BLD	< 1000 ug/L
BROMOBENZENE	EPA 8021	07/25/00		BLD	< 1000 ug/L
BROMOCHLOROMETHANE	EPA 8021	07/25/00		BLD	< 1000 ug/L
BROMODICHLOROMETHANE	EPA 8021	07/25/00		BLD	< 1000 ug/L
BROMOFORM	EPA 8021	07/25/00		BLD	< 1000 ug/L
BROMOMETHANE	EPA 8021	07/25/00		BLD	< 1000 ug/L
N-BUTYLBENZENE	EPA 8021	07/25/00		BLD	< 1000 ug/L
SEC-BUTYLBENZENE	EPA 8021	07/25/00		BLD	< 1000 ug/L
TERT-BUTYLBENZENE	EPA 8021	07/25/00		BLD	< 1000 ug/L
CARBON TETRACHLORIDE	EPA 8021	07/25/00		BLD	< 1000 ug/L
CHLOROBENZENE	EPA 8021	07/25/00		BLD	< 1000 ug/L
CHLORODIBROMOMETHANE	EPA 8021	07/25/00		BLD	< 1000 ug/L
CHLOROETHANE	EPA 8021	07/25/00		BLD	< 1000 ug/L
CHLOROFORM	EPA 8021	07/25/00		BLD	< 1000 ug/L
CHLOROMETHANE	EPA 8021	07/25/00		BLD	< 1000 ug/L
2-CHLOROTOLUENE	EPA 8021	07/25/00		BLD	< 1000 ug/L
4-CHLOROTOLUENE	EPA 8021	07/25/00		BLD	< 1000 ug/L
1,2-DIBROMO-3-CHLOROPROPANE	EPA 8021	07/25/00		BLD	< 1000 ug/L
1,2-DIBROMOETHANE	EPA 8021	07/25/00		BLD	< 1000 ug/L
DIBROMOMETHANE	EPA 8021	07/25/00		BLD	< 1000 ug/L



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

Page 2 of 3

CONTINUATION OF DATA FOR SAMPLE NUMBER 223500

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
1,2-DICHLOROBENZENE	EPA 8021	07/25/00		BLD	< 1000	ug/L
1,3-DICHLOROBENZENE	EPA 8021	07/25/00		BLD	< 1000	ug/L
1,4-DICHLOROBENZENE	EPA 8021	07/25/00		BLD	< 1000	ug/L
DICHLORODIFLUOROMETHANE	EPA 8021	07/25/00		BLD	< 1000	ug/L
1,1-DICHLOROETHANE	EPA 8021	07/25/00		BLD	< 1000	ug/L
1,2-DICHLOROETHANE	EPA 8021	07/25/00		BLD	< 1000	ug/L
1,1-DICHLOROETHENE	EPA 8021	07/25/00		BLD	< 1000	ug/L
CIS-1,2-DICHLOROETHENE	EPA 8021	07/25/00		BLD	12200	ug/L
TRANS-1,2-DICHLOROETHENE	EPA 8021	07/25/00		BLD	< 1000	ug/L
1,2-DICHLOROPROPANE	EPA 8021	07/25/00		BLD	< 1000	ug/L
1,3-DICHLOROPROPANE	EPA 8021	07/25/00		BLD	< 1000	ug/L
2,2-DICHLOROPROPANE	EPA 8021	07/25/00		BLD	< 1000	ug/L
1,1-DICHLOROPROPENE	EPA 8021	07/25/00		BLD	< 1000	ug/L
CIS-1,3-DICHLOROPROPENE	EPA 8021	07/25/00		BLD	< 1000	ug/L
TRANS-1,3-DICHLOROPROPENE	EPA 8021	07/25/00		BLD	< 1000	ug/L
ETHYLBENZENE	EPA 8021	07/25/00		BLD	< 1000	ug/L
HEXACHLOROBUTADIENE	EPA 8021	07/25/00		BLD	< 1000	ug/L
ISOPROPYLBENZENE	EPA 8021	07/25/00		BLD	< 1000	ug/L
P-ISOPROPYLTOLUENE	EPA 8021	07/25/00		BLD	< 1000	ug/L
METHYLENE CHLORIDE	EPA 8021	07/25/00		BLD	< 1000	ug/L
NAPHTHALENE	EPA 8021	07/25/00		BLD	< 1000	ug/L
N-PROPYLBENZENE	EPA 8021	07/25/00		BLD	< 1000	ug/L
STYRENE	EPA 8021	07/25/00		BLD	< 1000	ug/L
1,1,1,2-TETRACHLOROETHANE	EPA 8021	07/25/00		BLD	< 1000	ug/L
1,1,2,2-TETRACHLOROETHANE	EPA 8021	07/25/00		BLD	< 1000	ug/L
TETRACHLOROETHENE	EPA 8021	07/25/00		BLD	< 1000	ug/L
TOLUENE	EPA 8021	07/25/00		BLD	< 1000	ug/L
1,2,3-TRICHLOROBENZENE	EPA 8021	07/25/00		BLD	< 1000	ug/L
1,2,4-TRICHLOROBENZENE	EPA 8021	07/25/00		BLD	< 1000	ug/L
1,1,1-TRICHLOROETHANE	EPA 8021	07/25/00		BLD	< 1000	ug/L
1,1,2-TRICHLOROETHANE	EPA 8021	07/25/00		BLD	< 1000	ug/L



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

Page 3 of 3

CONTINUATION OF DATA FOR SAMPLE NUMBER 223500

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
TRICHLOROETHENE	EPA 8021	07/25/00		BLD	36400 ug/L
TRICHLOROFLUOROMETHANE	EPA 8021	07/25/00		BLD	< 1000 ug/L
1,2,3-TRICHLOROPROPANE	EPA 8021	07/25/00		BLD	< 1000 ug/L
1,2,4-TRIMETHYLBENZENE	EPA 8021	07/25/00		BLD	< 1000 ug/L
1,3,5-TRIMETHYLBENZENE	EPA 8021	07/25/00		BLD	< 1000 ug/L
VINYL CHLORIDE	EPA 8021	07/25/00		BLD	< 1000 ug/L
O-XYLENE	EPA 8021	07/25/00		BLD	< 1000 ug/L
M-XYLENE	EPA 8021	07/25/00		BLD	< 1000 ug/L
P-XYLENE	EPA 8021	07/25/00		BLD	< 1000 ug/L

NYSDOH LAB ID NO. 11246

APPROVED BY:

A handwritten signature in black ink, appearing to be 'D. K. Chen', is written over the 'APPROVED BY:' text.

(Terms and Conditions on Reverse Side)



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

Radian International LLC
10150 West National Ave.
Suite 200
Milwaukee, WI 53227-
Attn: Mr. James Imbrie

PROJECT NAME: 804041.81-Essex/Hops
DATE: 08/01/2000

SAMPLE NUMBER- 223501 SAMPLE ID- DUP-01
DATE SAMPLED- 07/13/00
DATE RECEIVED- 07/18/00 SAMPLER- Keith Dodrill
TIME RECEIVED- 0850 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA

RECEIVED BY- CAM
TYPE SAMPLE- Grab

Page 1 of 3

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8021 SCAN	EPA 8021	07/25/00		BLD		
BENZENE	EPA 8021	07/25/00		BLD	< 100	ug/L
BROMOBENZENE	EPA 8021	07/25/00		BLD	< 100	ug/L
BROMOCHLOROMETHANE	EPA 8021	07/25/00		BLD	< 100	ug/L
BROMODICHLOROMETHANE	EPA 8021	07/25/00		BLD	< 100	ug/L
BROMOFORM	EPA 8021	07/25/00		BLD	< 100	ug/L
BROMOMETHANE	EPA 8021	07/25/00		BLD	< 100	ug/L
N-BUTYLBENZENE	EPA 8021	07/25/00		BLD	< 100	ug/L
SEC-BUTYLBENZENE	EPA 8021	07/25/00		BLD	< 100	ug/L
TERT-BUTYLBENZENE	EPA 8021	07/25/00		BLD	< 100	ug/L
CARBON TETRACHLORIDE	EPA 8021	07/25/00		BLD	< 100	ug/L
CHLOROBENZENE	EPA 8021	07/25/00		BLD	< 100	ug/L
CHLORODIBROMOMETHANE	EPA 8021	07/25/00		BLD	< 100	ug/L
CHLOROETHANE	EPA 8021	07/25/00		BLD	< 100	ug/L
CHLOROFORM	EPA 8021	07/25/00		BLD	< 100	ug/L
CHLOROMETHANE	EPA 8021	07/25/00		BLD	< 100	ug/L
2-CHLOROTOLUENE	EPA 8021	07/25/00		BLD	< 100	ug/L
4-CHLOROTOLUENE	EPA 8021	07/25/00		BLD	< 100	ug/L
1,2-DIBROMO-3-CHLOROPROPANE	EPA 8021	07/25/00		BLD	< 100	ug/L
1,2-DIBROMOETHANE	EPA 8021	07/25/00		BLD	< 100	ug/L
DIBROMOMETHANE	EPA 8021	07/25/00		BLD	< 100	ug/L



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

Page 2 of 3

CONTINUATION OF DATA FOR SAMPLE NUMBER 223501

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
1,2-DICHLOROBENZENE	EPA 8021	07/25/00		BLD	< 100	ug/L
1,3-DICHLOROBENZENE	EPA 8021	07/25/00		BLD	< 100	ug/L
1,4-DICHLOROBENZENE	EPA 8021	07/25/00		BLD	< 100	ug/L
DICHLORODIFLUOROMETHANE	EPA 8021	07/25/00		BLD	< 100	ug/L
1,1-DICHLOROETHANE	EPA 8021	07/25/00		BLD	< 100	ug/L
1,2-DICHLOROETHANE	EPA 8021	07/25/00		BLD	< 100	ug/L
1,1-DICHLOROETHENE	EPA 8021	07/25/00		BLD	< 100	ug/L
CIS-1,2-DICHLOROETHENE	EPA 8021	07/25/00		BLD	2120	ug/L
TRANS-1,2-DICHLOROETHENE	EPA 8021	07/25/00		BLD	< 100	ug/L
1,2-DICHLOROPROPANE	EPA 8021	07/25/00		BLD	< 100	ug/L
1,3-DICHLOROPROPANE	EPA 8021	07/25/00		BLD	< 100	ug/L
2,2-DICHLOROPROPANE	EPA 8021	07/25/00		BLD	< 100	ug/L
1,1-DICHLOROPROPENE	EPA 8021	07/25/00		BLD	< 100	ug/L
CIS-1,3-DICHLOROPROPENE	EPA 8021	07/25/00		BLD	< 100	ug/L
TRANS-1,3-DICHLOROPROPENE	EPA 8021	07/25/00		BLD	< 100	ug/L
ETHYLBENZENE	EPA 8021	07/25/00		BLD	< 100	ug/L
HEXACHLOROBUTADIENE	EPA 8021	07/25/00		BLD	< 100	ug/L
ISOPROPYLBENZENE	EPA 8021	07/25/00		BLD	< 100	ug/L
P-ISOPROPYLTOLUENE	EPA 8021	07/25/00		BLD	< 100	ug/L
METHYLENE CHLORIDE	EPA 8021	07/25/00		BLD	< 100	ug/L
NAPHTHALENE	EPA 8021	07/25/00		BLD	< 100	ug/L
N-PROPYLBENZENE	EPA 8021	07/25/00		BLD	< 100	ug/L
STYRENE	EPA 8021	07/25/00		BLD	< 100	ug/L
1,1,1,2-TETRACHLOROETHANE	EPA 8021	07/25/00		BLD	< 100	ug/L
1,1,2,2-TETRACHLOROETHANE	EPA 8021	07/25/00		BLD	< 100	ug/L
TETRACHLOROETHENE	EPA 8021	07/25/00		BLD	< 100	ug/L
TOLUENE	EPA 8021	07/25/00		BLD	< 100	ug/L
1,2,3-TRICHLOROBENZENE	EPA 8021	07/25/00		BLD	< 100	ug/L
1,2,4-TRICHLOROBENZENE	EPA 8021	07/25/00		BLD	< 100	ug/L
1,1,1-TRICHLOROETHANE	EPA 8021	07/25/00		BLD	< 100	ug/L
1,1,2-TRICHLOROETHANE	EPA 8021	07/25/00		BLD	< 100	ug/L



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

Page 3 of 3

CONTINUATION OF DATA FOR SAMPLE NUMBER 223501

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
TRICHLOROETHENE	EPA 8021	07/25/00		BLD	3210 ug/L
TRICHLOROFLUOROMETHANE	EPA 8021	07/25/00		BLD	< 100 ug/L
1,2,3-TRICHLOROPROPANE	EPA 8021	07/25/00		BLD	< 100 ug/L
1,2,4-TRIMETHYLBENZENE	EPA 8021	07/25/00		BLD	< 100 ug/L
1,3,5-TRIMETHYLBENZENE	EPA 8021	07/25/00		BLD	< 100 ug/L
VINYL CHLORIDE	EPA 8021	07/25/00		BLD	< 100 ug/L
O-XYLENE	EPA 8021	07/25/00		BLD	< 100 ug/L
M-XYLENE	EPA 8021	07/25/00		BLD	< 100 ug/L
P-XYLENE	EPA 8021	07/25/00		BLD	< 100 ug/L

NYSDOH LAB ID NO. 11246

APPROVED BY:

A handwritten signature in black ink, appearing to be 'D. A. L. Ch.', is written over the 'APPROVED BY:' text.

(Terms and Conditions on Reverse Side)

27222



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

CHAIN OF CUSTODY RECORD

Client: <u>URS CORPORATION</u>		Phone: <u>(414) 327-9955</u>		Analysis	
Address: <u>10150 WEST NATIONAL</u>		Fax: <u>(414) 327-2129</u>			
Address: <u>AVE. SUITE 200</u>		P.O. #:			
Address: <u>MILWAUKEE, WI</u>		Project: <u>ESSEN/HOPE</u>			
Address: <u>53227</u>					
Contact Person: <u>JAMES IMBRIE</u>					
Sampled By (print): <u>Keith Dodrill</u>		(sign) <u>(see below)</u>			
LAB USE ONLY					
CES LOG NO.	COLLECTED DATE	TIME	MATERIAL CORRECTION	CLIENT ID/ SAMPLE LOCATION	# OF CONT.
223496	7-13-00	1000	X	RW-2D	4 3 1
223497	7-13-00	1220	X	MW-75	4 3 1
223498	7-13-00	1300	X	MW-7D	4 3 1
223499	7-13-00	1330	X	PZ-1S	4 3 1
223500	7-13-00	1700	X	PZ-1D	4 3 1
223501	7-13-00		X	DUP-01	4 3 1
	7-13-00		X	TRIP BLANK	2 2
Relinquished By: <u>[Signature]</u>	Date: <u>7-17-00</u>	Time: <u>1830</u>	Received By: <u>FEDER 8212563456</u>	Date: <u>7-17-00</u>	Time: <u>1830</u>
Relinquished By: <u>Federal Express</u>	Date: <u>7/18/00</u>	Time: <u>0850</u>	Received By: <u>Christine Mignel</u>	Date: <u>7/18/00</u>	Time: <u>0850</u>

Handwritten notes:
 - Diagonal line across right side: DOCS 8031
 - Vertical line on right: by Nicole Caputo on 7/18/00
 - Bottom right: Did not submit Trip Blank 7/18/00



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

Source area

Radian International LLC
10150 West National Ave.
Suite 200
Milwaukee, WI 53227-
Attn: Mr. James Imbrie

PROJECT NAME: 804041.81-Essex/Hope
DATE: 08/07/2000

SAMPLE NUMBER- 224004 SAMPLE ID- PZ-3D
DATE SAMPLED- 07/20/00
DATE RECEIVED- 07/21/00 SAMPLER- Keith Dodrill
TIME RECEIVED- 0845 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 1505
RECEIVED BY- CAM
TYPE SAMPLE- Grab

Page 1 of 3

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8021 SCAN	EPA 8021	08/02/00		BLD		
BENZENE	EPA 8021	08/02/00		BLD	< 5000	ug/L
BROMOBENZENE	EPA 8021	08/02/00		BLD	< 5000	ug/L
BROMOCHLOROMETHANE	EPA 8021	08/02/00		BLD	< 5000	ug/L
BROMODICHLOROMETHANE	EPA 8021	08/02/00		BLD	< 5000	ug/L
BROMOFORM	EPA 8021	08/02/00		BLD	< 5000	ug/L
BROMOMETHANE	EPA 8021	08/02/00		BLD	< 5000	ug/L
N-BUTYLBENZENE	EPA 8021	08/02/00		BLD	< 5000	ug/L
SEC-BUTYLBENZENE	EPA 8021	08/02/00		BLD	< 5000	ug/L
TERT-BUTYLBENZENE	EPA 8021	08/02/00		BLD	< 5000	ug/L
CARBON TETRACHLORIDE	EPA 8021	08/02/00		BLD	< 5000	ug/L
CHLOROBENZENE	EPA 8021	08/02/00		BLD	< 5000	ug/L
CHLORODIBROMOMETHANE	EPA 8021	08/02/00		BLD	< 5000	ug/L
CHLOROETHANE	EPA 8021	08/02/00		BLD	< 5000	ug/L
CHLOROFORM	EPA 8021	08/02/00		BLD	< 5000	ug/L
CHLOROMETHANE	EPA 8021	08/02/00		BLD	< 5000	ug/L
2-CHLOROTOLUENE	EPA 8021	08/02/00		BLD	< 5000	ug/L
4-CHLOROTOLUENE	EPA 8021	08/02/00		BLD	< 5000	ug/L
1,2-DIBROMO-3-CHLOROPROPANE	EPA 8021	08/02/00		BLD	< 5000	ug/L
1,2-DIBROMOETHANE	EPA 8021	08/02/00		BLD	< 5000	ug/L
DIBROMOMETHANE	EPA 8021	08/02/00		BLD	< 5000	ug/L



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

Page 2 of 3

CONTINUATION OF DATA FOR SAMPLE NUMBER 224004

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
1,2-DICHLOROBENZENE	EPA 8021	08/02/00		BLD	< 5000 ug/L
1,3-DICHLOROBENZENE	EPA 8021	08/02/00		BLD	< 5000 ug/L
1,4-DICHLOROBENZENE	EPA 8021	08/02/00		BLD	< 5000 ug/L
DICHLORODIFLUOROMETHANE	EPA 8021	08/02/00		BLD	< 5000 ug/L
1,1-DICHLOROETHANE	EPA 8021	08/02/00		BLD	< 5000 ug/L
1,2-DICHLOROETHANE	EPA 8021	08/02/00		BLD	< 5000 ug/L
1,1-DICHLOROETHENE	EPA 8021	08/02/00		BLD	< 5000 ug/L
CIS-1,2-DICHLOROETHENE	EPA 8021	08/02/00		BLD	< 5000 ug/L
TRANS-1,2-DICHLOROETHENE	EPA 8021	08/02/00		BLD	< 5000 ug/L
1,2-DICHLOROPROPANE	EPA 8021	08/02/00		BLD	< 5000 ug/L
1,3-DICHLOROPROPANE	EPA 8021	08/02/00		BLD	< 5000 ug/L
2,2-DICHLOROPROPANE	EPA 8021	08/02/00		BLD	< 5000 ug/L
1,1-DICHLOROPROPENE	EPA 8021	08/02/00		BLD	< 5000 ug/L
CIS-1,3-DICHLOROPROPENE	EPA 8021	08/02/00		BLD	< 5000 ug/L
TRANS-1,3-DICHLOROPROPENE	EPA 8021	08/02/00		BLD	< 5000 ug/L
ETHYLBENZENE	EPA 8021	08/02/00		BLD	< 5000 ug/L
HEXACHLOROBUTADIENE	EPA 8021	08/02/00		BLD	< 5000 ug/L
ISOPROPYLBENZENE	EPA 8021	08/02/00		BLD	< 5000 ug/L
P-ISOPROPYLTOLUENE	EPA 8021	08/02/00		BLD	< 5000 ug/L
METHYLENE CHLORIDE	EPA 8021	08/02/00		BLD	< 5000 ug/L
NAPHTHALENE	EPA 8021	08/02/00		BLD	< 5000 ug/L
N-PROPYLBENZENE	EPA 8021	08/02/00		BLD	< 5000 ug/L
STYRENE	EPA 8021	08/02/00		BLD	< 5000 ug/L
1,1,1,2-TETRACHLOROETHANE	EPA 8021	08/02/00		BLD	< 5000 ug/L
1,1,2,2-TETRACHLOROETHANE	EPA 8021	08/02/00		BLD	< 5000 ug/L
TETRACHLOROETHENE	EPA 8021	08/02/00		BLD	< 5000 ug/L
TOLUENE	EPA 8021	08/02/00		BLD	< 5000 ug/L
1,2,3-TRICHLOROBENZENE	EPA 8021	08/02/00		BLD	< 5000 ug/L
1,2,4-TRICHLOROBENZENE	EPA 8021	08/02/00		BLD	< 5000 ug/L
1,1,1-TRICHLOROETHANE	EPA 8021	08/02/00		BLD	< 5000 ug/L
1,1,2-TRICHLOROETHANE	EPA 8021	08/02/00		BLD	< 5000 ug/L



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

Page 3 of 3

CONTINUATION OF DATA FOR SAMPLE NUMBER 224004

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
TRICHLOROETHENE	EPA 8021	08/02/00		BLD	135500	ug/L
TRICHLOROFLUOROMETHANE	EPA 8021	08/02/00		BLD	< 5000	ug/L
1,2,3-TRICHLOROPROPANE	EPA 8021	08/02/00		BLD	< 5000	ug/L
1,2,4-TRIMETHYLBENZENE	EPA 8021	08/02/00		BLD	< 5000	ug/L
1,3,5-TRIMETHYLBENZENE	EPA 8021	08/02/00		BLD	< 5000	ug/L
VINYL CHLORIDE	EPA 8021	08/02/00		BLD	< 5000	ug/L
O-XYLENE	EPA 8021	08/02/00		BLD	< 5000	ug/L
M-XYLENE	EPA 8021	08/02/00		BLD	< 5000	ug/L
P-XYLENE	EPA 8021	08/02/00		BLD	< 5000	ug/L

NYSDOH LAB ID NO. 11246

APPROVED BY:

(Terms and Conditions on Reverse Side)



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

Radian International LLC
10150 West National Ave.
Suite 200
Milwaukee, WI 53227-
Attn: Mr. James Imbrie

PROJECT NAME: 804041.81-Essex/Hope
DATE: 08/07/2000

SAMPLE NUMBER- 224005 SAMPLE ID- Field Blank
DATE SAMPLED- 07/20/00
DATE RECEIVED- 07/21/00 SAMPLER- Keith Dodrill
TIME RECEIVED- 0845 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA

RECEIVED BY- CAM
TYPE SAMPLE- Grab

Page 1 of 3

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
EPA 8021 SCAN	EPA 8021	08/02/00		BLD	
BENZENE	EPA 8021	08/02/00		BLD	< 0.7 ug/L
BROMOBENZENE	EPA 8021	08/02/00		BLD	< 1.0 ug/L
BROMOCHLOROMETHANE	EPA 8021	08/02/00		BLD	< 1.0 ug/L
BROMODICHLOROMETHANE	EPA 8021	08/02/00		BLD	< 1.0 ug/L
BROMOFORM	EPA 8021	08/02/00		BLD	< 1.0 ug/L
BROMOMETHANE	EPA 8021	08/02/00		BLD	< 1.0 ug/L
N-BUTYLBENZENE	EPA 8021	08/02/00		BLD	< 1.0 ug/L
SEC-BUTYLBENZENE	EPA 8021	08/02/00		BLD	< 1.0 ug/L
TERT-BUTYLBENZENE	EPA 8021	08/02/00		BLD	< 1.0 ug/L
CARBON TETRACHLORIDE	EPA 8021	08/02/00		BLD	< 1.0 ug/L
CHLOROBENZENE	EPA 8021	08/02/00		BLD	< 1.0 ug/L
CHLORODIBROMOMETHANE	EPA 8021	08/02/00		BLD	< 1.0 ug/L
CHLOROETHANE	EPA 8021	08/02/00		BLD	< 1.0 ug/L
CHLOROFORM	EPA 8021	08/02/00		BLD	< 1.0 ug/L
CHLOROMETHANE	EPA 8021	08/02/00		BLD	< 1.0 ug/L
2-CHLOROTOLUENE	EPA 8021	08/02/00		BLD	< 1.0 ug/L
4-CHLOROTOLUENE	EPA 8021	08/02/00		BLD	< 1.0 ug/L
1,2-DIBROMO-3-CHLOROPROPANE	EPA 8021	08/02/00		BLD	< 1.0 ug/L
1,2-DIBROMOETHANE	EPA 8021	08/02/00		BLD	< 1.0 ug/L
DIBROMOMETHANE	EPA 8021	08/02/00		BLD	< 1.0 ug/L



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

Page 2 of 3

CONTINUATION OF DATA FOR SAMPLE NUMBER 224005

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
1,2-DICHLOROBENZENE	EPA 8021	08/02/00		BLD	< 1.0	ug/L
1,3-DICHLOROBENZENE	EPA 8021	08/02/00		BLD	< 1.0	ug/L
1,4-DICHLOROBENZENE	EPA 8021	08/02/00		BLD	< 1.0	ug/L
DICHLORODIFLUOROMETHANE	EPA 8021	08/02/00		BLD	< 1.0	ug/L
1,1-DICHLOROETHANE	EPA 8021	08/02/00		BLD	< 1.0	ug/L
1,2-DICHLOROETHANE	EPA 8021	08/02/00		BLD	< 1.0	ug/L
1,1-DICHLOROETHENE	EPA 8021	08/02/00		BLD	< 1.0	ug/L
CIS-1,2-DICHLOROETHENE	EPA 8021	08/02/00		BLD	< 1.0	ug/L
TRANS-1,2-DICHLOROETHENE	EPA 8021	08/02/00		BLD	< 1.0	ug/L
1,2-DICHLOROPROPANE	EPA 8021	08/02/00		BLD	< 1.0	ug/L
1,3-DICHLOROPROPANE	EPA 8021	08/02/00		BLD	< 1.0	ug/L
2,2-DICHLOROPROPANE	EPA 8021	08/02/00		BLD	< 1.0	ug/L
1,1-DICHLOROPROPENE	EPA 8021	08/02/00		BLD	< 1.0	ug/L
CIS-1,3-DICHLOROPROPENE	EPA 8021	08/02/00		BLD	< 1.0	ug/L
TRANS-1,3-DICHLOROPROPENE	EPA 8021	08/02/00		BLD	< 1.0	ug/L
ETHYLBENZENE	EPA 8021	08/02/00		BLD	< 1.0	ug/L
HEXACHLOROBUTADIENE	EPA 8021	08/02/00		BLD	< 1.0	ug/L
ISOPROPYLBENZENE	EPA 8021	08/02/00		BLD	< 1.0	ug/L
P-ISOPROPYLTOLUENE	EPA 8021	08/02/00		BLD	< 1.0	ug/L
METHYLENE CHLORIDE	EPA 8021	08/02/00		BLD	< 1.0	ug/L
NAPHTHALENE	EPA 8021	08/02/00		BLD	< 1.0	ug/L
N-PROPYLBENZENE	EPA 8021	08/02/00		BLD	< 1.0	ug/L
STYRENE	EPA 8021	08/02/00		BLD	< 1.0	ug/L
1,1,1,2-TETRACHLOROETHANE	EPA 8021	08/02/00		BLD	< 1.0	ug/L
1,1,1,2-TETRACHLOROETHANE	EPA 8021	08/02/00		BLD	< 1.0	ug/L
TETRACHLOROETHENE	EPA 8021	08/02/00		BLD	< 1.0	ug/L
TOLUENE	EPA 8021	08/02/00		BLD	< 1.0	ug/L
1,2,3-TRICHLOROBENZENE	EPA 8021	08/02/00		BLD	< 1.0	ug/L
1,2,4-TRICHLOROBENZENE	EPA 8021	08/02/00		BLD	< 1.0	ug/L
1,1,1-TRICHLOROETHANE	EPA 8021	08/02/00		BLD	< 1.0	ug/L
1,1,2-TRICHLOROETHANE	EPA 8021	08/02/00		BLD	< 1.0	ug/L



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

CHAIN OF CUSTODY RECORD

[illegible]



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

Radian International LLC
10150 West National Ave.
Suite 200
Milwaukee, WI 53227-
Attn: Mr. James Imbrie

DATE: 08/29/2000

PROJECT NAME: 804041.81-Essex/Hope

SAMPLE NUMBER- 227935 SAMPLE ID- PZ-3D/GP-1D
DATE SAMPLED- 08/24/00
DATE RECEIVED- 08/25/00 SAMPLER- Anthony F. Clemente
TIME RECEIVED- 0940 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 1525
RECEIVED BY- CAM
TYPE SAMPLE- Grab

Page 1 of 2

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8260 Scan	EPA 8260	08/24/00		BLD		
Acetone	EPA 8260	08/24/00		BLD	< 25000	ug/L
Benzene	EPA 8260	08/24/00		BLD	< 5000	ug/L
Bromodichloromethane	EPA 8260	08/24/00		BLD	< 5000	ug/L
Bromoform	EPA 8260	08/24/00		BLD	< 5000	ug/L
Bromomethane	EPA 8260	08/24/00		BLD	< 10000	ug/L
2-Butanone	EPA 8260	08/24/00		BLD	< 25000	ug/L
Carbon Disulfide	EPA 8260	08/24/00		BLD	< 5000	ug/L
Carbon Tetrachloride	EPA 8260	08/24/00		BLD	< 5000	ug/L
Chlorobenzene	EPA 8260	08/24/00		BLD	< 5000	ug/L
Chloroethane	EPA 8260	08/24/00		BLD	< 10000	ug/L
Chloroform	EPA 8260	08/24/00		BLD	< 5000	ug/L
Chloromethane	EPA 8260	08/24/00		BLD	< 10000	ug/L
2-Chloroethylvinylether	EPA 8260	08/24/00		BLD	< 25000	ug/L
Dibromochloromethane	EPA 8260	08/24/00		BLD	< 5000	ug/L
Dichlorodifluoromethane	EPA 8260	08/24/00		BLD	< 10000	ug/L
1,1-Dichloroethane	EPA 8260	08/24/00		BLD	< 5000	ug/L
1,2-Dichloroethane	EPA 8260	08/24/00		BLD	< 5000	ug/L
1,1-Dichloroethene	EPA 8260	08/24/00		BLD	< 5000	ug/L
cis-1,2-Dichloroethene	EPA 8260	08/24/00		BLD	6300	ug/L
trans-1,2-Dichloroethene	EPA 8260	08/24/00		BLD	< 5000	ug/L



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

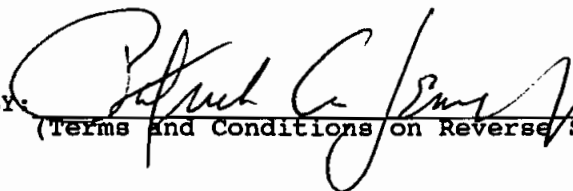
Page 2 of 2

CONTINUATION OF DATA FOR SAMPLE NUMBER 227935

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
1,2-Dichloropropane	EPA 8260	08/24/00		BLD	< 5000 ug/L
cis-1,3-Dichloropropene	EPA 8260	08/24/00		BLD	< 5000 ug/L
trans-1,3-Dichloropropene	EPA 8260	08/24/00		BLD	< 5000 ug/L
Ethylbenzene	EPA 8260	08/24/00		BLD	< 5000 ug/L
2-Hexanone	EPA 8260	08/24/00		BLD	< 25000 ug/L
Methylene Chloride	EPA 8260	08/24/00		BLD	< 5000 ug/L
4-Methyl-2-Pentanone	EPA 8260	08/24/00		BLD	< 25000 ug/L
Styrene	EPA 8260	08/24/00		BLD	< 5000 ug/L
1,1,2,2-Tetrachloroethane	EPA 8260	08/24/00		BLD	< 5000 ug/L
Tetrachloroethene	EPA 8260	08/24/00		BLD	< 5000 ug/L
Toluene	EPA 8260	08/24/00		BLD	< 5000 ug/L
1,1,1-Trichloroethane	EPA 8260	08/24/00		BLD	< 5000 ug/L
1,1,2-Trichloroethane	EPA 8260	08/24/00		BLD	< 5000 ug/L
Trichlorofluoromethane	EPA 8260	08/24/00		BLD	< 5000 ug/L
Trichloroethene	EPA 8260	08/24/00		BLD	76000 ug/L
Vinyl Chloride	EPA 8260	08/24/00		BLD	< 10000 ug/L
Total Xylenes	EPA 8260	08/24/00		BLD	< 15000 ug/L
1,3-Dichlorobenzene	EPA 8260	08/24/00		BLD	< 5000 ug/L
1,4-Dichlorobenzene	EPA 8260	08/24/00		BLD	< 5000 ug/L
1,2-Dichlorobenzene	EPA 8260	08/24/00		BLD	< 5000 ug/L

NYSDOH LAB ID NO. 11246

APPROVED BY:


(Terms and Conditions on Reverse Side)



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

Radian International LLC
10150 West National Ave.
Suite 200
Milwaukee, WI 53227-
Attn: Mr. James Imbrie

DATE: 08/29/2000

PROJECT NAME: 804041.81-Essex/Hope

SAMPLE NUMBER- 227936 SAMPLE ID- PZ-4D/INJ4
DATE SAMPLED- 08/24/00
DATE RECEIVED- 08/25/00 SAMPLER- Anthony F. Clemente
TIME RECEIVED- 0940 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 1545
RECEIVED BY- CAM
TYPE SAMPLE- Grab

Page 1 of 2

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8260 Scan	EPA 8260	08/24/00		BLD		
Acetone	EPA 8260	08/24/00		BLD	< 2500	ug/L
Benzene	EPA 8260	08/24/00		BLD	< 500	ug/L
Bromodichloromethane	EPA 8260	08/24/00		BLD	< 500	ug/L
Bromoform	EPA 8260	08/24/00		BLD	< 500	ug/L
Bromomethane	EPA 8260	08/24/00		BLD	< 1000	ug/L
2-Butanone	EPA 8260	08/24/00		BLD	< 2500	ug/L
Carbon Disulfide	EPA 8260	08/24/00		BLD	< 500	ug/L
Carbon Tetrachloride	EPA 8260	08/24/00		BLD	< 500	ug/L
Chlorobenzene	EPA 8260	08/24/00		BLD	< 500	ug/L
Chloroethane	EPA 8260	08/24/00		BLD	< 1000	ug/L
Chloroform	EPA 8260	08/24/00		BLD	< 500	ug/L
Chloromethane	EPA 8260	08/24/00		BLD	< 1000	ug/L
2-Chloroethylvinylether	EPA 8260	08/24/00		BLD	< 2500	ug/L
Dibromochloromethane	EPA 8260	08/24/00		BLD	< 500	ug/L
Dichlorodifluoromethane	EPA 8260	08/24/00		BLD	< 1000	ug/L
1,1-Dichloroethane	EPA 8260	08/24/00		BLD	< 500	ug/L
1,2-Dichloroethane	EPA 8260	08/24/00		BLD	< 500	ug/L
1,1-Dichloroethene	EPA 8260	08/24/00		BLD	< 500	ug/L
cis-1,2-Dichloroethene	EPA 8260	08/24/00		BLD	24500	ug/L
trans-1,2-Dichloroethene	EPA 8260	08/24/00		BLD	< 500	ug/L



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

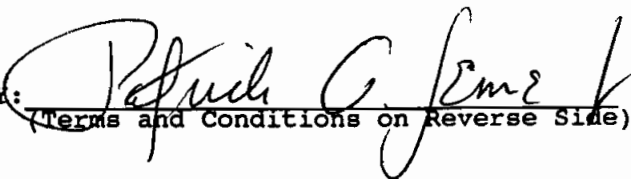
Page 2 of 2

CONTINUATION OF DATA FOR SAMPLE NUMBER 227936

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
1,2-Dichloropropane	EPA 8260	08/24/00		BLD	< 500 ug/L
cis-1,3-Dichloropropene	EPA 8260	08/24/00		BLD	< 500 ug/L
trans-1,3-Dichloropropene	EPA 8260	08/24/00		BLD	< 500 ug/L
Ethylbenzene	EPA 8260	08/24/00		BLD	< 500 ug/L
2-Hexanone	EPA 8260	08/24/00		BLD	< 2500 ug/L
Methylene Chloride	EPA 8260	08/24/00		BLD	< 500 ug/L
4-Methyl-2-Pentanone	EPA 8260	08/24/00		BLD	< 2500 ug/L
Styrene	EPA 8260	08/24/00		BLD	< 500 ug/L
1,1,2,2-Tetrachloroethane	EPA 8260	08/24/00		BLD	< 500 ug/L
Tetrachloroethene	EPA 8260	08/24/00		BLD	< 500 ug/L
Toluene	EPA 8260	08/24/00		BLD	< 500 ug/L
1,1,1-Trichloroethane	EPA 8260	08/24/00		BLD	< 500 ug/L
1,1,2-Trichloroethane	EPA 8260	08/24/00		BLD	< 500 ug/L
Trichlorofluoromethane	EPA 8260	08/24/00		BLD	< 500 ug/L
Trichloroethene	EPA 8260	08/24/00		BLD	367000 ug/L
Vinyl Chloride	EPA 8260	08/24/00		BLD	2550 ug/L
Total Xylenes	EPA 8260	08/24/00		BLD	< 1500 ug/L
1,3-Dichlorobenzene	EPA 8260	08/24/00		BLD	< 500 ug/L
1,4-Dichlorobenzene	EPA 8260	08/24/00		BLD	< 500 ug/L
1,2-Dichlorobenzene	EPA 8260	08/24/00		BLD	< 500 ug/L

NYSDOH LAB ID NO. 11246

APPROVED BY:


(Terms and Conditions on Reverse Side)



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

Radian International LLC
10150 West National Ave.
Suite 200
Milwaukee, WI 53227-
Attn: Mr. James Imbrie

DATE: 08/29/2000

PROJECT NAME: 804041.81-Essex/Hope

SAMPLE NUMBER- 227937 SAMPLE ID- MW-7S
DATE SAMPLED- 08/24/00
DATE RECEIVED- 08/25/00 SAMPLER- Anthony F. Clemente
TIME RECEIVED- 0940 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 0945
RECEIVED BY- CAM
TYPE SAMPLE- Grab

Page 1 of 2

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
EPA 8260 Scan	EPA 8260	08/24/00		BLD	
Acetone	EPA 8260	08/24/00		BLD	< 25 ug/L
Benzene	EPA 8260	08/24/00		BLD	< 5.0 ug/L
Bromodichloromethane	EPA 8260	08/24/00		BLD	< 5.0 ug/L
Bromoform	EPA 8260	08/24/00		BLD	< 5.0 ug/L
Bromomethane	EPA 8260	08/24/00		BLD	< 10 ug/L
2-Butanone	EPA 8260	08/24/00		BLD	< 25 ug/L
Carbon Disulfide	EPA 8260	08/24/00		BLD	< 5.0 ug/L
Carbon Tetrachloride	EPA 8260	08/24/00		BLD	< 5.0 ug/L
Chlorobenzene	EPA 8260	08/24/00		BLD	< 5.0 ug/L
Chloroethane	EPA 8260	08/24/00		BLD	< 10 ug/L
Chloroform	EPA 8260	08/24/00		BLD	< 5.0 ug/L
Chloromethane	EPA 8260	08/24/00		BLD	< 10 ug/L
2-Chloroethylvinylether	EPA 8260	08/24/00		BLD	< 25 ug/L
Dibromochloromethane	EPA 8260	08/24/00		BLD	< 5.0 ug/L
Dichlorodifluoromethane	EPA 8260	08/24/00		BLD	< 10 ug/L
1,1-Dichloroethane	EPA 8260	08/24/00		BLD	< 5.0 ug/L
1,2-Dichloroethane	EPA 8260	08/24/00		BLD	< 5.0 ug/L
1,1-Dichloroethene	EPA 8260	08/24/00		BLD	13 ug/L
cis-1,2-Dichloroethene	EPA 8260	08/24/00		BLD	5420 ug/L
trans-1,2-Dichloroethene	EPA 8260	08/24/00		BLD	44 ug/L



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

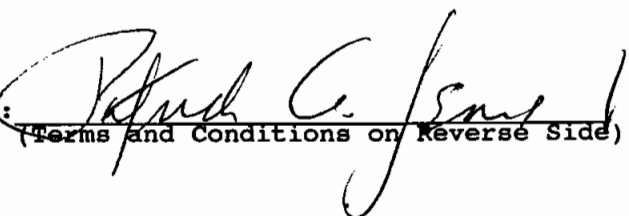
Page 2 of 2

CONTINUATION OF DATA FOR SAMPLE NUMBER 227937

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
1,2-Dichloropropane	EPA 8260	08/24/00		BLD	< 5.0 ug/L
cis-1,3-Dichloropropene	EPA 8260	08/24/00		BLD	< 5.0 ug/L
trans-1,3-Dichloropropene	EPA 8260	08/24/00		BLD	< 5.0 ug/L
Ethylbenzene	EPA 8260	08/24/00		BLD	< 5.0 ug/L
2-Hexanone	EPA 8260	08/24/00		BLD	< 25 ug/L
Methylene Chloride	EPA 8260	08/24/00		BLD	< 5.0 ug/L
4-Methyl-2-Pentanone	EPA 8260	08/24/00		BLD	< 25 ug/L
Styrene	EPA 8260	08/24/00		BLD	< 5.0 ug/L
1,1,2,2-Tetrachloroethane	EPA 8260	08/24/00		BLD	< 5.0 ug/L
Tetrachloroethene	EPA 8260	08/24/00		BLD	< 5.0 ug/L
Toluene	EPA 8260	08/24/00		BLD	< 5.0 ug/L
1,1,1-Trichloroethane	EPA 8260	08/24/00		BLD	< 5.0 ug/L
1,1,2-Trichloroethane	EPA 8260	08/24/00		BLD	< 5.0 ug/L
Trichlorofluoromethane	EPA 8260	08/24/00		BLD	< 5.0 ug/L
Trichloroethene	EPA 8260	08/24/00		BLD	< 5.0 ug/L
Vinyl Chloride	EPA 8260	08/24/00		BLD	181 ug/L
Total Xylenes	EPA 8260	08/24/00		BLD	6.7 ug/L
1,3-Dichlorobenzene	EPA 8260	08/24/00		BLD	< 5.0 ug/L
1,4-Dichlorobenzene	EPA 8260	08/24/00		BLD	< 5.0 ug/L
1,2-Dichlorobenzene	EPA 8260	08/24/00		BLD	< 5.0 ug/L

NYSDOH LAB ID NO. 11246

APPROVED BY:


(Terms and Conditions on Reverse Side)



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

Radian International LLC
10150 West National Ave.
Suite 200
Milwaukee, WI 53227-
Attn: Mr. James Imbrie

DATE: 08/29/2000

PROJECT NAME: 804041.81-Essex/Hope

SAMPLE NUMBER- 227938 SAMPLE ID- MW-7D
DATE SAMPLED- 08/24/00
DATE RECEIVED- 08/25/00 SAMPLER- Anthony F. Clemente
TIME RECEIVED- 0940 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 1015
RECEIVED BY- CAM
TYPE SAMPLE- Grab

Page 1 of 2

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
EPA 8260 Scan	EPA 8260	08/24/00		BLD	
Acetone	EPA 8260	08/24/00		BLD	< 250 ug/L
Benzene	EPA 8260	08/24/00		BLD	< 50 ug/L
Bromodichloromethane	EPA 8260	08/24/00		BLD	< 50 ug/L
Bromoform	EPA 8260	08/24/00		BLD	< 50 ug/L
Bromomethane	EPA 8260	08/24/00		BLD	< 100 ug/L
2-Butanone	EPA 8260	08/24/00		BLD	< 250 ug/L
Carbon Disulfide	EPA 8260	08/24/00		BLD	< 50 ug/L
Carbon Tetrachloride	EPA 8260	08/24/00		BLD	< 50 ug/L
Chlorobenzene	EPA 8260	08/24/00		BLD	< 50 ug/L
Chloroethane	EPA 8260	08/24/00		BLD	< 100 ug/L
Chloroform	EPA 8260	08/24/00		BLD	< 50 ug/L
Chloromethane	EPA 8260	08/24/00		BLD	< 100 ug/L
2-Chloroethylvinylether	EPA 8260	08/24/00		BLD	< 250 ug/L
Dibromochloromethane	EPA 8260	08/24/00		BLD	< 50 ug/L
Dichlorodifluoromethane	EPA 8260	08/24/00		BLD	< 100 ug/L
1,1-Dichloroethane	EPA 8260	08/24/00		BLD	< 50 ug/L
1,2-Dichloroethane	EPA 8260	08/24/00		BLD	< 50 ug/L
1,1-Dichloroethene	EPA 8260	08/24/00		BLD	< 50 ug/L
cis-1,2-Dichloroethene	EPA 8260	08/24/00		BLD	850 ug/L
trans-1,2-Dichloroethene	EPA 8260	08/24/00		BLD	< 50 ug/L



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

Page 2 of 2

CONTINUATION OF DATA FOR SAMPLE NUMBER 227938

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
1,2-Dichloropropane	EPA 8260	08/24/00		BLD	< 50	ug/L
cis-1,3-Dichloropropene	EPA 8260	08/24/00		BLD	< 50	ug/L
trans-1,3-Dichloropropene	EPA 8260	08/24/00		BLD	< 50	ug/L
Ethylbenzene	EPA 8260	08/24/00		BLD	< 50	ug/L
2-Hexanone	EPA 8260	08/24/00		BLD	< 250	ug/L
Methylene Chloride	EPA 8260	08/24/00		BLD	< 50	ug/L
4-Methyl-2-Pentanone	EPA 8260	08/24/00		BLD	< 250	ug/L
Styrene	EPA 8260	08/24/00		BLD	< 50	ug/L
1,1,2,2-Tetrachloroethane	EPA 8260	08/24/00		BLD	< 50	ug/L
Tetrachloroethene	EPA 8260	08/24/00		BLD	< 50	ug/L
Toluene	EPA 8260	08/24/00		BLD	< 50	ug/L
1,1,1-Trichloroethane	EPA 8260	08/24/00		BLD	< 50	ug/L
1,1,2-Trichloroethane	EPA 8260	08/24/00		BLD	< 50	ug/L
Trichlorofluoromethane	EPA 8260	08/24/00		BLD	< 50	ug/L
Trichloroethene	EPA 8260	08/24/00		BLD	1480	ug/L
Vinyl Chloride	EPA 8260	08/24/00		BLD	390	ug/L
Total Xylenes	EPA 8260	08/24/00		BLD	< 150	ug/L
1,3-Dichlorobenzene	EPA 8260	08/24/00		BLD	< 50	ug/L
1,4-Dichlorobenzene	EPA 8260	08/24/00		BLD	< 50	ug/L
1,2-Dichlorobenzene	EPA 8260	08/24/00		BLD	< 50	ug/L

NYSDOH LAB ID NO. 11246

APPROVED BY:


(Terms and Conditions on Reverse Side)



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

Radian International LLC
10150 West National Ave.
Suite 200
Milwaukee, WI 53227-
Attn: Mr. James Imbrie

DATE: 08/29/2000

PROJECT NAME: 804041.81-Essex/Hope

SAMPLE NUMBER- 227939 SAMPLE ID- PZ-2D/INJ3
DATE SAMPLED- 08/24/00
DATE RECEIVED- 08/25/00 SAMPLER- Anthony F. Clemente
TIME RECEIVED- 0940 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 1700
RECEIVED BY- CAM
TYPE SAMPLE- Grab

Page 1 of 2

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
EPA 8260 Scan	EPA 8260	08/24/00		BLD	
Acetone	EPA 8260	08/24/00		BLD	< 5000 ug/L
Benzene	EPA 8260	08/24/00		BLD	< 1000 ug/L
Bromodichloromethane	EPA 8260	08/24/00		BLD	< 1000 ug/L
Bromoform	EPA 8260	08/24/00		BLD	< 1000 ug/L
Bromomethane	EPA 8260	08/24/00		BLD	< 2000 ug/L
2-Butanone	EPA 8260	08/24/00		BLD	< 5000 ug/L
Carbon Disulfide	EPA 8260	08/24/00		BLD	< 1000 ug/L
Carbon Tetrachloride	EPA 8260	08/24/00		BLD	< 1000 ug/L
Chlorobenzene	EPA 8260	08/24/00		BLD	< 1000 ug/L
Chloroethane	EPA 8260	08/24/00		BLD	< 2000 ug/L
Chloroform	EPA 8260	08/24/00		BLD	< 1000 ug/L
Chloromethane	EPA 8260	08/24/00		BLD	< 2000 ug/L
2-Chloroethylvinylether	EPA 8260	08/24/00		BLD	< 5000 ug/L
Dibromochloromethane	EPA 8260	08/24/00		BLD	< 1000 ug/L
Dichlorodifluoromethane	EPA 8260	08/24/00		BLD	< 2000 ug/L
1,1-Dichloroethane	EPA 8260	08/24/00		BLD	< 1000 ug/L
1,2-Dichloroethane	EPA 8260	08/24/00		BLD	< 1000 ug/L
1,1-Dichloroethene	EPA 8260	08/24/00		BLD	< 1000 ug/L
cis-1,2-Dichloroethene	EPA 8260	08/24/00		BLD	13500 ug/L
trans-1,2-Dichloroethene	EPA 8260	08/24/00		BLD	< 1000 ug/L



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

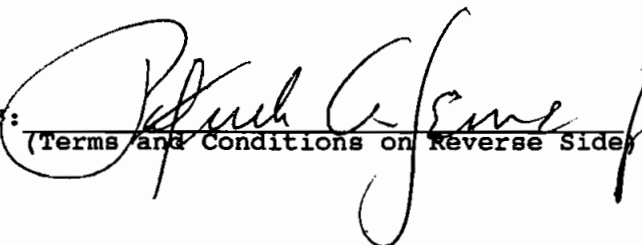
Page 2 of 2

CONTINUATION OF DATA FOR SAMPLE NUMBER 227939

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
1,2-Dichloropropane	EPA 8260	08/24/00		BLD	< 1000	ug/L
cis-1,3-Dichloropropene	EPA 8260	08/24/00		BLD	< 1000	ug/L
trans-1,3-Dichloropropene	EPA 8260	08/24/00		BLD	< 1000	ug/L
Ethylbenzene	EPA 8260	08/24/00		BLD	< 1000	ug/L
2-Hexanone	EPA 8260	08/24/00		BLD	< 5000	ug/L
Methylene Chloride	EPA 8260	08/24/00		BLD	< 1000	ug/L
4-Methyl-2-Pentanone	EPA 8260	08/24/00		BLD	< 5000	ug/L
Styrene	EPA 8260	08/24/00		BLD	< 1000	ug/L
1,1,2,2-Tetrachloroethane	EPA 8260	08/24/00		BLD	< 1000	ug/L
Tetrachloroethene	EPA 8260	08/24/00		BLD	< 1000	ug/L
Toluene	EPA 8260	08/24/00		BLD	< 1000	ug/L
1,1,1-Trichloroethane	EPA 8260	08/24/00		BLD	< 1000	ug/L
1,1,2-Trichloroethane	EPA 8260	08/24/00		BLD	< 1000	ug/L
Trichlorofluoromethane	EPA 8260	08/24/00		BLD	< 1000	ug/L
Trichloroethene	EPA 8260	08/24/00		BLD	166500	ug/L
Vinyl Chloride	EPA 8260	08/24/00		BLD	< 2000	ug/L
Total Xylenes	EPA 8260	08/24/00		BLD	< 3000	ug/L
1,3-Dichlorobenzene	EPA 8260	08/24/00		BLD	< 1000	ug/L
1,4-Dichlorobenzene	EPA 8260	08/24/00		BLD	< 1000	ug/L
1,2-Dichlorobenzene	EPA 8260	08/24/00		BLD	< 1000	ug/L

NYSDOH LAB ID NO. 11246

APPROVED BY:


(Terms and Conditions on Reverse Side)



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

Radian International LLC
10150 West National Ave.
Suite 200
Milwaukee, WI 53227-
Attn: Mr. James Imbrie

DATE: 08/29/2000

PROJECT NAME: 804041.81-Essex/Hope

SAMPLE NUMBER- 227940 SAMPLE ID- PZ-1D
DATE SAMPLED- 08/24/00
DATE RECEIVED- 08/25/00 SAMPLER- Anthony F. Clemente
TIME RECEIVED- 0940 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 1650
RECEIVED BY- CAM
TYPE SAMPLE- Grab

Page 1 of 2

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8260 Scan	EPA 8260	08/24/00		BLD		
Acetone	EPA 8260	08/24/00		BLD	< 2500	ug/L
Benzene	EPA 8260	08/24/00		BLD	< 500	ug/L
Bromodichloromethane	EPA 8260	08/24/00		BLD	< 500	ug/L
Bromoform	EPA 8260	08/24/00		BLD	< 500	ug/L
Bromomethane	EPA 8260	08/24/00		BLD	< 1000	ug/L
2-Butanone	EPA 8260	08/24/00		BLD	< 2500	ug/L
Carbon Disulfide	EPA 8260	08/24/00		BLD	< 500	ug/L
Carbon Tetrachloride	EPA 8260	08/24/00		BLD	< 500	ug/L
Chlorobenzene	EPA 8260	08/24/00		BLD	< 500	ug/L
Chloroethane	EPA 8260	08/24/00		BLD	< 1000	ug/L
Chloroform	EPA 8260	08/24/00		BLD	< 500	ug/L
Chloromethane	EPA 8260	08/24/00		BLD	< 1000	ug/L
2-Chloroethylvinylether	EPA 8260	08/24/00		BLD	< 2500	ug/L
Dibromochloromethane	EPA 8260	08/24/00		BLD	< 500	ug/L
Dichlorodifluoromethane	EPA 8260	08/24/00		BLD	< 1000	ug/L
1,1-Dichloroethane	EPA 8260	08/24/00		BLD	< 500	ug/L
1,2-Dichloroethane	EPA 8260	08/24/00		BLD	< 500	ug/L
1,1-Dichloroethene	EPA 8260	08/24/00		BLD	< 500	ug/L
cis-1,2-Dichloroethene	EPA 8260	08/24/00		BLD	10000	ug/L
trans-1,2-Dichloroethene	EPA 8260	08/24/00		BLD	< 500	ug/L



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

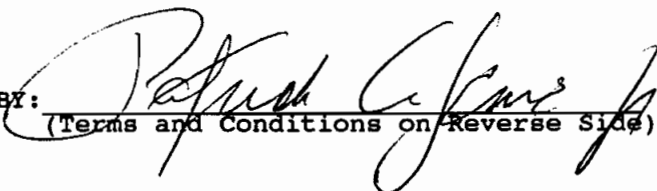
Page 2 of 2

CONTINUATION OF DATA FOR SAMPLE NUMBER 227940

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
1,2-Dichloropropane	EPA 8260	08/24/00		BLD	< 500	ug/L
cis-1,3-Dichloropropene	EPA 8260	08/24/00		BLD	< 500	ug/L
trans-1,3-Dichloropropene	EPA 8260	08/24/00		BLD	< 500	ug/L
Ethylbenzene	EPA 8260	08/24/00		BLD	< 500	ug/L
2-Hexanone	EPA 8260	08/24/00		BLD	< 2500	ug/L
Methylene Chloride	EPA 8260	08/24/00		BLD	< 500	ug/L
4-Methyl-2-Pentanone	EPA 8260	08/24/00		BLD	< 2500	ug/L
Styrene	EPA 8260	08/24/00		BLD	< 500	ug/L
1,1,2,2-Tetrachloroethane	EPA 8260	08/24/00		BLD	< 500	ug/L
Tetrachloroethene	EPA 8260	08/24/00		BLD	< 500	ug/L
Toluene	EPA 8260	08/24/00		BLD	< 500	ug/L
1,1,1-Trichloroethane	EPA 8260	08/24/00		BLD	< 500	ug/L
1,1,2-Trichloroethane	EPA 8260	08/24/00		BLD	< 500	ug/L
Trichlorofluoromethane	EPA 8260	08/24/00		BLD	< 500	ug/L
Trichloroethene	EPA 8260	08/24/00		BLD	59400	ug/L
Vinyl Chloride	EPA 8260	08/24/00		BLD	< 1000	ug/L
Total Xylenes	EPA 8260	08/24/00		BLD	< 1500	ug/L
1,3-Dichlorobenzene	EPA 8260	08/24/00		BLD	< 500	ug/L
1,4-Dichlorobenzene	EPA 8260	08/24/00		BLD	< 500	ug/L
1,2-Dichlorobenzene	EPA 8260	08/24/00		BLD	< 500	ug/L

NYSDOH LAB ID NO. 11246

APPROVED BY:


(Terms and Conditions on Reverse Side)



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

Radian International LLC
10150 West National Ave.
Suite 200
Milwaukee, WI 53227-
Attn: Mr. James Imbrie

DATE: 08/29/2000

PROJECT NAME: 804041.81-Essex/Hope

SAMPLE NUMBER- 227941 SAMPLE ID- PZ-1S
DATE SAMPLED- 08/24/00
DATE RECEIVED- 08/25/00 SAMPLER- Anthony F. Clemente
TIME RECEIVED- 0940 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 1645
RECEIVED BY- CAM
TYPE SAMPLE- Grab

Page 1 of 2

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8260 Scan	EPA 8260	08/24/00		BLD		
Acetone	EPA 8260	08/24/00		BLD	< 50	ug/L
Benzene	EPA 8260	08/24/00		BLD	< 10	ug/L
Bromodichloromethane	EPA 8260	08/24/00		BLD	< 10	ug/L
Bromoform	EPA 8260	08/24/00		BLD	< 10	ug/L
Bromomethane	EPA 8260	08/24/00		BLD	< 20	ug/L
2-Butanone	EPA 8260	08/24/00		BLD	< 50	ug/L
Carbon Disulfide	EPA 8260	08/24/00		BLD	< 10	ug/L
Carbon Tetrachloride	EPA 8260	08/24/00		BLD	< 10	ug/L
Chlorobenzene	EPA 8260	08/24/00		BLD	< 10	ug/L
Chloroethane	EPA 8260	08/24/00		BLD	< 20	ug/L
Chloroform	EPA 8260	08/24/00		BLD	< 10	ug/L
Chloromethane	EPA 8260	08/24/00		BLD	< 20	ug/L
2-Chloroethylvinylether	EPA 8260	08/24/00		BLD	< 50	ug/L
Dibromochloromethane	EPA 8260	08/24/00		BLD	< 10	ug/L
Dichlorodifluoromethane	EPA 8260	08/24/00		BLD	< 20	ug/L
1,1-Dichloroethane	EPA 8260	08/24/00		BLD	< 10	ug/L
1,2-Dichloroethane	EPA 8260	08/24/00		BLD	< 10	ug/L
1,1-Dichloroethene	EPA 8260	08/24/00		BLD	< 10	ug/L
cis-1,2-Dichloroethene	EPA 8260	08/24/00		BLD	2560	ug/L
trans-1,2-Dichloroethene	EPA 8260	08/24/00		BLD	14	ug/L



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

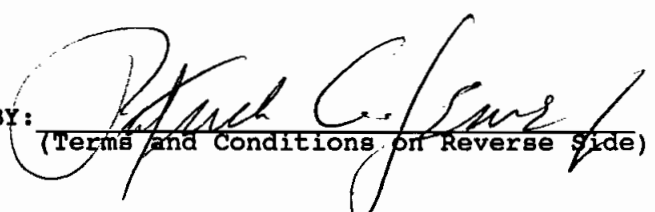
Page 2 of 2

CONTINUATION OF DATA FOR SAMPLE NUMBER 227941

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
1,2-Dichloropropane	EPA 8260	08/24/00		BLD	< 10	ug/L
cis-1,3-Dichloropropene	EPA 8260	08/24/00		BLD	< 10	ug/L
trans-1,3-Dichloropropene	EPA 8260	08/24/00		BLD	< 10	ug/L
Ethylbenzene	EPA 8260	08/24/00		BLD	< 10	ug/L
2-Hexanone	EPA 8260	08/24/00		BLD	< 50	ug/L
Methylene Chloride	EPA 8260	08/24/00		BLD	< 10	ug/L
4-Methyl-2-Pentanone	EPA 8260	08/24/00		BLD	< 50	ug/L
Styrene	EPA 8260	08/24/00		BLD	< 10	ug/L
1,1,2,2-Tetrachloroethane	EPA 8260	08/24/00		BLD	< 10	ug/L
Tetrachloroethene	EPA 8260	08/24/00		BLD	< 10	ug/L
Toluene	EPA 8260	08/24/00		BLD	< 10	ug/L
1,1,1-Trichloroethane	EPA 8260	08/24/00		BLD	< 10	ug/L
1,1,2-Trichloroethane	EPA 8260	08/24/00		BLD	< 10	ug/L
Trichlorofluoromethane	EPA 8260	08/24/00		BLD	< 10	ug/L
Trichloroethene	EPA 8260	08/24/00		BLD	2440	ug/L
Vinyl Chloride	EPA 8260	08/24/00		BLD	80	ug/L
Total Xylenes	EPA 8260	08/24/00		BLD	< 30	ug/L
1,3-Dichlorobenzene	EPA 8260	08/24/00		BLD	< 10	ug/L
1,4-Dichlorobenzene	EPA 8260	08/24/00		BLD	< 10	ug/L
1,2-Dichlorobenzene	EPA 8260	08/24/00		BLD	< 10	ug/L

NYSDOH LAB ID NO. 11246

APPROVED BY:


(Terms and Conditions on Reverse Side)



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

Radian International LLC
10150 West National Ave.
Suite 200
Milwaukee, WI 53227-
Attn: Mr. James Imbrie

DATE: 08/29/2000

PROJECT NAME: 804041.81-Essex/Hope

SAMPLE NUMBER- 227942 SAMPLE ID- RW-2D
DATE SAMPLED- 08/24/00
DATE RECEIVED- 08/25/00 SAMPLER- Anthony F. Clemente
TIME RECEIVED- 0940 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 0705
RECEIVED BY- CAM
TYPE SAMPLE- Grab

Page 1 of 2

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
EPA 8260 Scan	EPA 8260	08/24/00		BLD	
Acetone	EPA 8260	08/24/00		BLD	< 500 ug/L
Benzene	EPA 8260	08/24/00		BLD	< 100 ug/L
Bromodichloromethane	EPA 8260	08/24/00		BLD	< 100 ug/L
Bromoform	EPA 8260	08/24/00		BLD	< 100 ug/L
Bromomethane	EPA 8260	08/24/00		BLD	< 200 ug/L
2-Butanone	EPA 8260	08/24/00		BLD	< 500 ug/L
Carbon Disulfide	EPA 8260	08/24/00		BLD	< 100 ug/L
Carbon Tetrachloride	EPA 8260	08/24/00		BLD	< 100 ug/L
Chlorobenzene	EPA 8260	08/24/00		BLD	< 100 ug/L
Chloroethane	EPA 8260	08/24/00		BLD	< 200 ug/L
Chloroform	EPA 8260	08/24/00		BLD	< 100 ug/L
Chloromethane	EPA 8260	08/24/00		BLD	< 200 ug/L
2-Chloroethylvinylether	EPA 8260	08/24/00		BLD	< 500 ug/L
Dibromochloromethane	EPA 8260	08/24/00		BLD	< 100 ug/L
Dichlorodifluoromethane	EPA 8260	08/24/00		BLD	< 200 ug/L
1,1-Dichloroethane	EPA 8260	08/24/00		BLD	< 100 ug/L
1,2-Dichloroethane	EPA 8260	08/24/00		BLD	< 100 ug/L
1,1-Dichloroethene	EPA 8260	08/24/00		BLD	< 100 ug/L
cis-1,2-Dichloroethene	EPA 8260	08/24/00		BLD	2060 ug/L
trans-1,2-Dichloroethene	EPA 8260	08/24/00		BLD	< 100 ug/L



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

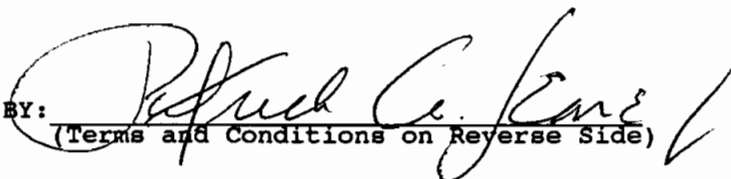
Page 2 of 2

CONTINUATION OF DATA FOR SAMPLE NUMBER 227942

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
1,2-Dichloropropane	EPA 8260	08/24/00		BLD	< 100	ug/L
cis-1,3-Dichloropropene	EPA 8260	08/24/00		BLD	< 100	ug/L
trans-1,3-Dichloropropene	EPA 8260	08/24/00		BLD	< 100	ug/L
Ethylbenzene	EPA 8260	08/24/00		BLD	< 100	ug/L
2-Hexanone	EPA 8260	08/24/00		BLD	< 500	ug/L
Methylene Chloride	EPA 8260	08/24/00		BLD	< 100	ug/L
4-Methyl-2-Pentanone	EPA 8260	08/24/00		BLD	< 500	ug/L
Styrene	EPA 8260	08/24/00		BLD	< 100	ug/L
1,1,2,2-Tetrachloroethane	EPA 8260	08/24/00		BLD	< 100	ug/L
Tetrachloroethene	EPA 8260	08/24/00		BLD	< 100	ug/L
Toluene	EPA 8260	08/24/00		BLD	< 100	ug/L
1,1,1-Trichloroethane	EPA 8260	08/24/00		BLD	< 100	ug/L
1,1,2-Trichloroethane	EPA 8260	08/24/00		BLD	< 100	ug/L
Trichlorofluoromethane	EPA 8260	08/24/00		BLD	< 100	ug/L
Trichloroethene	EPA 8260	08/24/00		BLD	5020	ug/L
Vinyl Chloride	EPA 8260	08/24/00		BLD	350	ug/L
Total Xylenes	EPA 8260	08/24/00		BLD	< 300	ug/L
1,3-Dichlorobenzene	EPA 8260	08/24/00		BLD	< 100	ug/L
1,4-Dichlorobenzene	EPA 8260	08/24/00		BLD	< 100	ug/L
1,2-Dichlorobenzene	EPA 8260	08/24/00		BLD	< 100	ug/L

NYSDOH LAB ID NO. 11246

APPROVED BY:


(Terms and Conditions on Reverse Side)



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

Radian International LLC
10150 West National Ave.
Suite 200
Milwaukee, WI 53227-
Attn: Mr. James Imbrie

DATE: 08/29/2000

PROJECT NAME: 804041.81-Essex/Hope

SAMPLE NUMBER- 227943 SAMPLE ID- Dup
DATE SAMPLED- 08/24/00
DATE RECEIVED- 08/25/00 SAMPLER- Anthony F. Clemente
TIME RECEIVED- 0940 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 1705
RECEIVED BY- CAM
TYPE SAMPLE- Grab

Page 1 of 2

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8260 Scan	EPA 8260	08/28/00		BLD		
Acetone	EPA 8260	08/28/00		BLD	< 25000	ug/L
Benzene	EPA 8260	08/28/00		BLD	< 5000	ug/L
Bromodichloromethane	EPA 8260	08/28/00		BLD	< 5000	ug/L
Bromoform	EPA 8260	08/28/00		BLD	< 5000	ug/L
Bromomethane	EPA 8260	08/28/00		BLD	< 10000	ug/L
2-Butanone	EPA 8260	08/28/00		BLD	< 25000	ug/L
Carbon Disulfide	EPA 8260	08/28/00		BLD	< 5000	ug/L
Carbon Tetrachloride	EPA 8260	08/28/00		BLD	< 5000	ug/L
Chlorobenzene	EPA 8260	08/28/00		BLD	< 5000	ug/L
Chloroethane	EPA 8260	08/28/00		BLD	< 10000	ug/L
Chloroform	EPA 8260	08/28/00		BLD	< 5000	ug/L
Chloromethane	EPA 8260	08/28/00		BLD	< 10000	ug/L
2-Chloroethylvinylether	EPA 8260	08/28/00		BLD	< 25000	ug/L
Dibromochloromethane	EPA 8260	08/28/00		BLD	< 5000	ug/L
Dichlorodifluoromethane	EPA 8260	08/28/00		BLD	< 10000	ug/L
1,1-Dichloroethane	EPA 8260	08/28/00		BLD	< 5000	ug/L
1,2-Dichloroethane	EPA 8260	08/28/00		BLD	< 5000	ug/L
1,1-Dichloroethene	EPA 8260	08/28/00		BLD	< 5000	ug/L
cis-1,2-Dichloroethene	EPA 8260	08/28/00		BLD	16500	ug/L
trans-1,2-Dichloroethene	EPA 8260	08/28/00		BLD	< 5000	ug/L



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

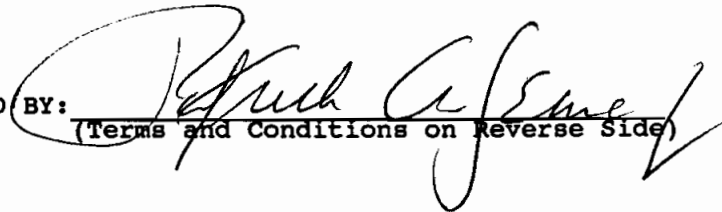
Page 2 of 2

CONTINUATION OF DATA FOR SAMPLE NUMBER 227943

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
1,2-Dichloropropane	EPA 8260	08/28/00		BLD	< 5000 ug/L
cis-1,3-Dichloropropene	EPA 8260	08/28/00		BLD	< 5000 ug/L
trans-1,3-Dichloropropene	EPA 8260	08/28/00		BLD	< 5000 ug/L
Ethylbenzene	EPA 8260	08/28/00		BLD	< 5000 ug/L
2-Hexanone	EPA 8260	08/28/00		BLD	< 25000 ug/L
Methylene Chloride	EPA 8260	08/28/00		BLD	< 5000 ug/L
4-Methyl-2-Pentanone	EPA 8260	08/28/00		BLD	< 25000 ug/L
Styrene	EPA 8260	08/28/00		BLD	< 5000 ug/L
1,1,2,2-Tetrachloroethane	EPA 8260	08/28/00		BLD	< 5000 ug/L
Tetrachloroethene	EPA 8260	08/28/00		BLD	< 5000 ug/L
Toluene	EPA 8260	08/28/00		BLD	< 5000 ug/L
1,1,1-Trichloroethane	EPA 8260	08/28/00		BLD	< 5000 ug/L
1,1,2-Trichloroethane	EPA 8260	08/28/00		BLD	< 5000 ug/L
Trichlorofluoromethane	EPA 8260	08/28/00		BLD	< 5000 ug/L
Trichloroethene	EPA 8260	08/28/00		BLD	198000 ug/L
Vinyl Chloride	EPA 8260	08/28/00		BLD	< 10000 ug/L
Total Xylenes	EPA 8260	08/28/00		BLD	< 15000 ug/L
1,3-Dichlorobenzene	EPA 8260	08/28/00		BLD	< 5000 ug/L
1,4-Dichlorobenzene	EPA 8260	08/28/00		BLD	< 5000 ug/L
1,2-Dichlorobenzene	EPA 8260	08/28/00		BLD	< 5000 ug/L

NYSDOH LAB ID NO. 11246

APPROVED BY:


(Terms and Conditions on Reverse Side)



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

Radian International LLC
10150 West National Ave.
Suite 200
Milwaukee, WI 53227-
Attn: Mr. James Imbrie

DATE: 08/29/2000

PROJECT NAME: 804041.81-Essex/Hope

SAMPLE NUMBER- 227944 SAMPLE ID- Trip Blank
DATE SAMPLED- 08/24/00
DATE RECEIVED- 08/25/00 SAMPLER- Anthony F. Clemente
TIME RECEIVED- 0940 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA

RECEIVED BY- CAM
TYPE SAMPLE- Grab

Page 1 of 2

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8260 Scan	EPA 8260	08/24/00		BLD		
Acetone	EPA 8260	08/24/00		BLD	< 5.0	ug/L
Benzene	EPA 8260	08/24/00		BLD	< 1.0	ug/L
Bromodichloromethane	EPA 8260	08/24/00		BLD	< 1.0	ug/L
Bromoform	EPA 8260	08/24/00		BLD	< 1.0	ug/L
Bromomethane	EPA 8260	08/24/00		BLD	< 2.0	ug/L
2-Butanone	EPA 8260	08/24/00		BLD	< 5.0	ug/L
Carbon Disulfide	EPA 8260	08/24/00		BLD	< 1.0	ug/L
Carbon Tetrachloride	EPA 8260	08/24/00		BLD	< 1.0	ug/L
Chlorobenzene	EPA 8260	08/24/00		BLD	< 1.0	ug/L
Chloroethane	EPA 8260	08/24/00		BLD	< 2.0	ug/L
Chloroform	EPA 8260	08/24/00		BLD	< 1.0	ug/L
Chloromethane	EPA 8260	08/24/00		BLD	< 2.0	ug/L
2-Chloroethylvinylether	EPA 8260	08/24/00		BLD	< 5.0	ug/L
Dibromochloromethane	EPA 8260	08/24/00		BLD	< 1.0	ug/L
Dichlorodifluoromethane	EPA 8260	08/24/00		BLD	< 2.0	ug/L
1,1-Dichloroethane	EPA 8260	08/24/00		BLD	< 1.0	ug/L
1,2-Dichloroethane	EPA 8260	08/24/00		BLD	< 1.0	ug/L
1,1-Dichloroethene	EPA 8260	08/24/00		BLD	< 1.0	ug/L
cis-1,2-Dichloroethene	EPA 8260	08/24/00		BLD	< 1.0	ug/L
trans-1,2-Dichloroethene	EPA 8260	08/24/00		BLD	< 1.0	ug/L



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

Page 2 of 2

CONTINUATION OF DATA FOR SAMPLE NUMBER 227944

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
1,2-Dichloropropane	EPA 8260	08/24/00		BLD	< 1.0	ug/L
cis-1,3-Dichloropropene	EPA 8260	08/24/00		BLD	< 1.0	ug/L
trans-1,3-Dichloropropene	EPA 8260	08/24/00		BLD	< 1.0	ug/L
Ethylbenzene	EPA 8260	08/24/00		BLD	< 1.0	ug/L
2-Hexanone	EPA 8260	08/24/00		BLD	< 5.0	ug/L
Methylene Chloride	EPA 8260	08/24/00		BLD	< 1.0	ug/L
4-Methyl-2-Pentanone	EPA 8260	08/24/00		BLD	< 5.0	ug/L
Styrene	EPA 8260	08/24/00		BLD	< 1.0	ug/L
1,1,2,2-Tetrachloroethane	EPA 8260	08/24/00		BLD	< 1.0	ug/L
Tetrachloroethene	EPA 8260	08/24/00		BLD	< 1.0	ug/L
Toluene	EPA 8260	08/24/00		BLD	< 1.0	ug/L
1,1,1-Trichloroethane	EPA 8260	08/24/00		BLD	< 1.0	ug/L
1,1,2-Trichloroethane	EPA 8260	08/24/00		BLD	< 1.0	ug/L
Trichlorofluoromethane	EPA 8260	08/24/00		BLD	< 1.0	ug/L
Trichloroethene	EPA 8260	08/24/00		BLD	< 1.0	ug/L
Vinyl Chloride	EPA 8260	08/24/00		BLD	< 2.0	ug/L
Total Xylenes	EPA 8260	08/24/00		BLD	< 3.0	ug/L
1,3-Dichlorobenzene	EPA 8260	08/24/00		BLD	< 1.0	ug/L
1,4-Dichlorobenzene	EPA 8260	08/24/00		BLD	< 1.0	ug/L
1,2-Dichlorobenzene	EPA 8260	08/24/00		BLD	< 1.0	ug/L

NYSDOH LAB ID NO. 11246

APPROVED BY:


(Terms and Conditions on Reverse Side)

CES

**1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107**

Client: <u>Essex/Hope</u>		Phone: <u>(716) 483-5506</u>		Analysis			
Address: <u>126 Hopkins Ave</u>		Fax: <u>(716) 483-5652</u>		8021 Full			
<u>Jamestown NY 14701</u>		P.O.#: <u>804041.81</u>					
Contact Person: <u>Keith Dodrill</u>		Project: <u>Groundwater Sampling</u>					
Sampled By (print): <u>Anthony F Clemente</u>			(sign): <u>[Signature]</u>				
LAB USE ONLY	COLLECTED	DATE	TIME	M A I N P B X	CLIENT ID/ SAMPLE LOCATION	# OF CONT.	COMMENTS
CES LOG NO.							
<u>227935</u>	<u>8-24-00</u>	<u>1525</u>	<u>X</u>	<u>PZ-3D/6P-1D</u>	<u>3</u>	<u>✓</u>	<u>* RUSH *</u>
<u>227936</u>	<u>8-24-00</u>	<u>1545</u>	<u>X</u>	<u>PZ-4D/INTJ4</u>	<u>3</u>	<u>✓</u>	<u>due 8/28/00</u>
<u>227937</u>	<u>8-24-00</u>	<u>0945</u>	<u>X</u>	<u>MW-7S</u>	<u>3</u>	<u>✓</u>	<u>ok per Bar</u>
<u>227938</u>	<u>8-24-00</u>	<u>10:15</u>	<u>X</u>	<u>MW-7D</u>	<u>3</u>	<u>✓</u>	
<u>227939</u>	<u>8-24-00</u>	<u>1700</u>	<u>X</u>	<u>PZ-2D/INTJ3</u>	<u>3</u>	<u>✓</u>	<u>(24 hour TAT</u>
<u>227940</u>	<u>8-24-00</u>	<u>1650</u>	<u>X</u>	<u>PZ-1D</u>	<u>3</u>	<u>✓</u>	<u>@ 100% surchar</u>
<u>227941</u>	<u>8-24-00</u>	<u>1645</u>	<u>X</u>	<u>PZ-1S</u>	<u>3</u>	<u>✓</u>	
<u>227942</u>	<u>8-24-00</u>	<u>0705</u>	<u>X</u>	<u>RW-2D</u>	<u>3</u>	<u>✓</u>	
<u>227943</u>	<u>8-24-00</u>	<u>1705</u>	<u>X</u>	<u>Dup</u>	<u>3</u>	<u>✓</u>	
<u>227944</u>	<u>8-24-00</u>	<u>—</u>		<u>Trip blank</u>	<u>3</u>	<u>✓</u>	
							<u>Fed-x Airbill #</u>
							<u>8213 6026 4570</u>
Relinquished By: <u>[Signature]</u>		Date: <u>8-24-00</u>	Time: <u>1800</u>	Received By: <u>Fed-x</u>		Date: <u>8-24-00</u>	Time: <u>1800</u>
Relinquished By: <u>Federal Express</u>		Date: <u>8/25/00</u>	Time: <u>0940</u>	Received By Lab: <u>Christine Mignol</u>		Date: <u>8/25/00</u>	Time: <u>0940</u>



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

Radian International LLC
10150 West National Ave.
Suite 200
Milwaukee, WI 53227-
Attn: Mr. James Imbrie

DATE: 10/18/2000

PROJECT NAME: Essex/Hope - 804041.81

SAMPLE NUMBER- 231163 SAMPLE ID- RW-2D
DATE SAMPLED- 10/02/00
DATE RECEIVED- 10/03/00 SAMPLER- Information Not Provided
TIME RECEIVED- 0930 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 1315
RECEIVED BY- cam
TYPE SAMPLE- Grab

Page 1 of 2

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8260 Scan	EPA 8260	10/12/00		BLD		
Acetone	EPA 8260	10/12/00		BLD	< 500	ug/L
Benzene	EPA 8260	10/12/00		BLD	< 100	ug/L
Bromodichloromethane	EPA 8260	10/12/00		BLD	< 100	ug/L
Bromoform	EPA 8260	10/12/00		BLD	< 100	ug/L
Bromomethane	EPA 8260	10/12/00		BLD	< 100	ug/L
2-Butanone	EPA 8260	10/12/00		BLD	< 500	ug/L
Carbon Disulfide	EPA 8260	10/12/00		BLD	< 100	ug/L
Carbon Tetrachloride	EPA 8260	10/12/00		BLD	< 100	ug/L
Chlorobenzene	EPA 8260	10/12/00		BLD	< 100	ug/L
Chloroethane	EPA 8260	10/12/00		BLD	< 200	ug/L
Chloroform	EPA 8260	10/12/00		BLD	< 100	ug/L
Chloromethane	EPA 8260	10/12/00		BLD	< 200	ug/L
2-Chloroethylvinylether	EPA 8260	10/12/00		BLD	< 500	ug/L
Dibromochloromethane	EPA 8260	10/12/00		BLD	< 100	ug/L
Dichlorodifluoromethane	EPA 8260	10/12/00		BLD	< 200	ug/L
1,1-Dichloroethane	EPA 8260	10/12/00		BLD	< 100	ug/L
1,2-Dichloroethane	EPA 8260	10/12/00		BLD	< 100	ug/L
1,1-Dichloroethene	EPA 8260	10/12/00		BLD	< 100	ug/L
cis-1,2-Dichloroethene	EPA 8260	10/12/00		BLD	3100	ug/L
trans-1,2-Dichloroethene	EPA 8260	10/12/00		BLD	< 100	ug/L



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

Page 2 of 2

CONTINUATION OF DATA FOR SAMPLE NUMBER 231163

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
1,2-Dichloropropane	EPA 8260	10/12/00		BLD	< 100	ug/L
cis-1,3-Dichloropropene	EPA 8260	10/12/00		BLD	< 100	ug/L
trans-1,3-Dichloropropene	EPA 8260	10/12/00		BLD	< 100	ug/L
Ethylbenzene	EPA 8260	10/12/00		BLD	< 100	ug/L
2-Hexanone	EPA 8260	10/12/00		BLD	< 500	ug/L
Methylene Chloride	EPA 8260	10/12/00		BLD	< 100	ug/L
4-Methyl-2-Pentanone	EPA 8260	10/12/00		BLD	< 500	ug/L
Styrene	EPA 8260	10/12/00		BLD	< 100	ug/L
1,1,2,2-Tetrachloroethane	EPA 8260	10/12/00		BLD	< 100	ug/L
Tetrachloroethene	EPA 8260	10/12/00		BLD	< 100	ug/L
Toluene	EPA 8260	10/12/00		BLD	< 100	ug/L
1,1,1-Trichloroethane	EPA 8260	10/12/00		BLD	< 100	ug/L
1,1,2-Trichloroethane	EPA 8260	10/12/00		BLD	< 100	ug/L
Trichlorofluoromethane	EPA 8260	10/12/00		BLD	< 100	ug/L
Trichloroethene	EPA 8260	10/12/00		BLD	6000	ug/L
Vinyl Chloride	EPA 8260	10/12/00		BLD	920	ug/L
Total Xylenes	EPA 8260	10/12/00		BLD	< 300	ug/L
1,3-Dichlorobenzene	EPA 8260	10/12/00		BLD	< 100	ug/L
1,4-Dichlorobenzene	EPA 8260	10/12/00		BLD	< 100	ug/L
1,2-Dichlorobenzene	EPA 8260	10/12/00		BLD	< 100	ug/L

NYSDOH LAB ID NO. 11246

APPROVED BY:

(Terms and Conditions on Reverse Side)



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

Radian International LLC
10150 West National Ave.
Suite 200
Milwaukee, WI 53227-
Attn: Mr. James Imbrie

DATE: 10/18/2000

PROJECT NAME: Essex/Hope - 804041.81

SAMPLE NUMBER- 231164 SAMPLE ID- PZ-15
DATE SAMPLED- 10/02/00
DATE RECEIVED- 10/03/00 SAMPLER- Information Not Provided
TIME RECEIVED- 0930 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 1055
RECEIVED BY- cam
TYPE SAMPLE- Grab

Page 1 of 2

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
EPA 8260 Scan	EPA 8260	10/12/00		BLD	
Acetone	EPA 8260	10/12/00		BLD	< 500 ug/L
Benzene	EPA 8260	10/12/00		BLD	< 100 ug/L
Bromodichloromethane	EPA 8260	10/12/00		BLD	< 100 ug/L
Bromoform	EPA 8260	10/12/00		BLD	< 100 ug/L
Bromomethane	EPA 8260	10/12/00		BLD	< 200 ug/L
2-Butanone	EPA 8260	10/12/00		BLD	< 500 ug/L
Carbon Disulfide	EPA 8260	10/12/00		BLD	< 100 ug/L
Carbon Tetrachloride	EPA 8260	10/12/00		BLD	< 100 ug/L
Chlorobenzene	EPA 8260	10/12/00		BLD	< 100 ug/L
Chloroethane	EPA 8260	10/12/00		BLD	< 200 ug/L
Chloroform	EPA 8260	10/12/00		BLD	< 100 ug/L
Chloromethane	EPA 8260	10/12/00		BLD	< 200 ug/L
2-Chloroethylvinylether	EPA 8260	10/12/00		BLD	< 500 ug/L
Dibromochloromethane	EPA 8260	10/12/00		BLD	< 100 ug/L
Dichlorodifluoromethane	EPA 8260	10/12/00		BLD	< 200 ug/L
1,1-Dichloroethane	EPA 8260	10/12/00		BLD	< 100 ug/L
1,2-Dichloroethane	EPA 8260	10/12/00		BLD	< 100 ug/L
1,1-Dichloroethene	EPA 8260	10/12/00		BLD	< 100 ug/L
cis-1,2-Dichloroethene	EPA 8260	10/12/00		BLD	1300 ug/L
trans-1,2-Dichloroethene	EPA 8260	10/12/00		BLD	< 100 ug/L



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

Page 2 of 2

CONTINUATION OF DATA FOR SAMPLE NUMBER 231164

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
1,2-Dichloropropane	EPA 8260	10/12/00		BLD	< 100	ug/L
cis-1,3-Dichloropropene	EPA 8260	10/12/00		BLD	< 100	ug/L
trans-1,3-Dichloropropene	EPA 8260	10/12/00		BLD	< 100	ug/L
Ethylbenzene	EPA 8260	10/12/00		BLD	< 100	ug/L
2-Hexanone	EPA 8260	10/12/00		BLD	< 500	ug/L
Methylene Chloride	EPA 8260	10/12/00		BLD	< 100	ug/L
4-Methyl-2-Pentanone	EPA 8260	10/12/00		BLD	< 500	ug/L
Styrene	EPA 8260	10/12/00		BLD	< 100	ug/L
1,1,2,2-Tetrachloroethane	EPA 8260	10/12/00		BLD	< 100	ug/L
Tetrachloroethene	EPA 8260	10/12/00		BLD	< 100	ug/L
Toluene	EPA 8260	10/12/00		BLD	< 100	ug/L
1,1,1-Trichloroethane	EPA 8260	10/12/00		BLD	< 100	ug/L
1,1,2-Trichloroethane	EPA 8260	10/12/00		BLD	< 100	ug/L
Trichlorofluoromethane	EPA 8260	10/12/00		BLD	< 100	ug/L
Trichloroethene	EPA 8260	10/12/00		BLD	1300	ug/L
Vinyl Chloride	EPA 8260	10/12/00		BLD	370	ug/L
Total Xylenes	EPA 8260	10/12/00		BLD	< 300	ug/L
1,3-Dichlorobenzene	EPA 8260	10/12/00		BLD	< 100	ug/L
1,4-Dichlorobenzene	EPA 8260	10/12/00		BLD	< 100	ug/L
1,2-Dichlorobenzene	EPA 8260	10/12/00		BLD	< 100	ug/L

NYSDOH LAB ID NO. 11246

APPROVED BY:

(Terms and Conditions on Reverse Side)



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

Radian International LLC
10150 West National Ave.
Suite 200
Milwaukee, WI 53227-
Attn: Mr. James Imbrie

DATE: 10/18/2000

PROJECT NAME: Essex/Hope - 804041.81

SAMPLE NUMBER- 231165 SAMPLE ID- PZ-1D
DATE SAMPLED- 10/02/00
DATE RECEIVED- 10/03/00 SAMPLER- Information Not Provided
TIME RECEIVED- 0930 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 0915
RECEIVED BY- cam
TYPE SAMPLE- Grab

Page 1 of 2

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8260 Scan	EPA 8260	10/13/00		BLD		
Acetone	EPA 8260	10/13/00		BLD	< 5000	ug/L
Benzene	EPA 8260	10/13/00		BLD	< 2500	ug/L
Bromodichloromethane	EPA 8260	10/13/00		BLD	< 2500	ug/L
Bromoform	EPA 8260	10/13/00		BLD	< 2500	ug/L
Bromomethane	EPA 8260	10/13/00		BLD	< 5000	ug/L
2-Butanone	EPA 8260	10/13/00		BLD	< 12500	ug/L
Carbon Disulfide	EPA 8260	10/13/00		BLD	< 2500	ug/L
Carbon Tetrachloride	EPA 8260	10/13/00		BLD	< 2500	ug/L
Chlorobenzene	EPA 8260	10/13/00		BLD	< 2500	ug/L
Chloroethane	EPA 8260	10/13/00		BLD	< 5000	ug/L
Chloroform	EPA 8260	10/13/00		BLD	< 2500	ug/L
Chloromethane	EPA 8260	10/13/00		BLD	< 5000	ug/L
2-Chloroethylvinylether	EPA 8260	10/13/00		BLD	< 12500	ug/L
Dibromochloromethane	EPA 8260	10/13/00		BLD	< 2500	ug/L
Dichlorodifluoromethane	EPA 8260	10/13/00		BLD	< 5000	ug/L
1,1-Dichloroethane	EPA 8260	10/13/00		BLD	< 2500	ug/L
1,2-Dichloroethane	EPA 8260	10/13/00		BLD	< 2500	ug/L
1,1-Dichloroethene	EPA 8260	10/13/00		BLD	< 2500	ug/L
cis-1,2-Dichloroethene	EPA 8260	10/13/00		BLD	14500	ug/L
trans-1,2-Dichloroethene	EPA 8260	10/13/00		BLD	< 2500	ug/L



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

Page 2 of 2

CONTINUATION OF DATA FOR SAMPLE NUMBER 231165

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
1,2-Dichloropropane	EPA 8260	10/13/00		BLD	< 2500	ug/L
cis-1,3-Dichloropropene	EPA 8260	10/13/00		BLD	< 2500	ug/L
trans-1,3-Dichloropropene	EPA 8260	10/13/00		BLD	< 2500	ug/L
Ethylbenzene	EPA 8260	10/13/00		BLD	< 2500	ug/L
2-Hexanone	EPA 8260	10/13/00		BLD	< 12500	ug/L
Methylene Chloride	EPA 8260	10/13/00		BLD	< 2500	ug/L
4-Methyl-2-Pentanone	EPA 8260	10/13/00		BLD	< 12500	ug/L
Styrene	EPA 8260	10/13/00		BLD	< 2500	ug/L
1,1,2,2-Tetrachloroethane	EPA 8260	10/13/00		BLD	< 2500	ug/L
Tetrachloroethene	EPA 8260	10/13/00		BLD	< 2500	ug/L
Toluene	EPA 8260	10/13/00		BLD	< 2500	ug/L
1,1,1-Trichloroethane	EPA 8260	10/13/00		BLD	< 2500	ug/L
1,1,2-Trichloroethane	EPA 8260	10/13/00		BLD	< 2500	ug/L
Trichlorofluoromethane	EPA 8260	10/13/00		BLD	< 2500	ug/L
Trichloroethene	EPA 8260	10/13/00		BLD	58000	ug/L
Vinyl Chloride	EPA 8260	10/13/00		BLD	< 5000	ug/L
Total Xylenes	EPA 8260	10/13/00		BLD	< 7500	ug/L
1,3-Dichlorobenzene	EPA 8260	10/13/00		BLD	< 2500	ug/L
1,4-Dichlorobenzene	EPA 8260	10/13/00		BLD	< 2500	ug/L
1,2-Dichlorobenzene	EPA 8260	10/13/00		BLD	< 2500	ug/L

NYSDOH LAB ID NO. 11246

APPROVED BY:


(Terms and Conditions on Reverse Side)



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

Radian International LLC
10150 West National Ave.
Suite 200
Milwaukee, WI 53227-
Attn: Mr. James Imbrie

DATE: 10/18/2000

PROJECT NAME: Essex/Hope - 804041.81

SAMPLE NUMBER- 231166 SAMPLE ID- PZ-2D
DATE SAMPLED- 10/02/00
DATE RECEIVED- 10/03/00 SAMPLER- Information Not Provided
TIME RECEIVED- 0930 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 1445
RECEIVED BY- cam
TYPE SAMPLE- Grab

Page 1 of 2

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8260 Scan	EPA 8260	10/13/00		BLD		
Acetone	EPA 8260	10/13/00		BLD	< 25000	ug/L
Benzene	EPA 8260	10/13/00		BLD	< 5000	ug/L
Bromodichloromethane	EPA 8260	10/13/00		BLD	< 5000	ug/L
Bromoform	EPA 8260	10/13/00		BLD	< 5000	ug/L
Bromomethane	EPA 8260	10/13/00		BLD	< 10000	ug/L
2-Butanone	EPA 8260	10/13/00		BLD	< 25000	ug/L
Carbon Disulfide	EPA 8260	10/13/00		BLD	< 5000	ug/L
Carbon Tetrachloride	EPA 8260	10/13/00		BLD	< 5000	ug/L
Chlorobenzene	EPA 8260	10/13/00		BLD	< 5000	ug/L
Chloroethane	EPA 8260	10/13/00		BLD	< 10000	ug/L
Chloroform	EPA 8260	10/13/00		BLD	< 5000	ug/L
Chloromethane	EPA 8260	10/13/00		BLD	< 10000	ug/L
2-Chloroethylvinylether	EPA 8260	10/13/00		BLD	< 25000	ug/L
Dibromochloromethane	EPA 8260	10/13/00		BLD	< 5000	ug/L
Dichlorodifluoromethane	EPA 8260	10/13/00		BLD	< 10000	ug/L
1,1-Dichloroethane	EPA 8260	10/13/00		BLD	< 5000	ug/L
1,2-Dichloroethane	EPA 8260	10/13/00		BLD	< 5000	ug/L
1,1-Dichloroethene	EPA 8260	10/13/00		BLD	< 5000	ug/L
cis-1,2-Dichloroethene	EPA 8260	10/13/00		BLD	8500	ug/L
trans-1,2-Dichloroethene	EPA 8260	10/13/00		BLD	< 5000	ug/L



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

Page 2 of 2

CONTINUATION OF DATA FOR SAMPLE NUMBER 231166

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
1,2-Dichloropropane	EPA 8260	10/13/00		BLD	< 5000	ug/L
cis-1,3-Dichloropropene	EPA 8260	10/13/00		BLD	< 5000	ug/L
trans-1,3-Dichloropropene	EPA 8260	10/13/00		BLD	< 5000	ug/L
Ethylbenzene	EPA 8260	10/13/00		BLD	< 5000	ug/L
2-Hexanone	EPA 8260	10/13/00		BLD	< 25000	ug/L
Methylene Chloride	EPA 8260	10/13/00		BLD	< 5000	ug/L
4-Methyl-2-Pentanone	EPA 8260	10/13/00		BLD	< 25000	ug/L
Styrene	EPA 8260	10/13/00		BLD	< 5000	ug/L
1,1,2,2-Tetrachloroethane	EPA 8260	10/13/00		BLD	< 5000	ug/L
Tetrachloroethene	EPA 8260	10/13/00		BLD	< 5000	ug/L
Toluene	EPA 8260	10/13/00		BLD	< 5000	ug/L
1,1,1-Trichloroethane	EPA 8260	10/13/00		BLD	< 5000	ug/L
1,1,2-Trichloroethane	EPA 8260	10/13/00		BLD	< 5000	ug/L
Trichlorofluoromethane	EPA 8260	10/13/00		BLD	< 5000	ug/L
Trichloroethene	EPA 8260	10/13/00		BLD	55000	ug/L
Vinyl Chloride	EPA 8260	10/13/00		BLD	< 10000	ug/L
Total Xylenes	EPA 8260	10/13/00		BLD	< 15000	ug/L
1,3-Dichlorobenzene	EPA 8260	10/13/00		BLD	< 5000	ug/L
1,4-Dichlorobenzene	EPA 8260	10/13/00		BLD	< 5000	ug/L
1,2-Dichlorobenzene	EPA 8260	10/13/00		BLD	< 5000	ug/L

NYSDOH LAB ID NO. 11246

APPROVED BY:

(Terms and Conditions on Reverse Side)



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

Radian International LLC
10150 West National Ave.
Suite 200
Milwaukee, WI 53227-
Attn: Mr. James Imbrie

DATE: 10/18/2000

PROJECT NAME: Essex/Hope - 804041.81

SAMPLE NUMBER- 231167 SAMPLE ID- MW-7
DATE SAMPLED- 10/02/00
DATE RECEIVED- 10/03/00 SAMPLER- Information Not Provided
TIME RECEIVED- 0930 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 0752
RECEIVED BY- cam
TYPE SAMPLE- Grab

Page 1 of 2

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
EPA 8260 Scan	EPA 8260	10/16/00		BLD	
Acetone	EPA 8260	10/16/00		BLD	< 25 ug/L
Benzene	EPA 8260	10/16/00		BLD	< 5.0 ug/L
Bromodichloromethane	EPA 8260	10/16/00		BLD	< 5.0 ug/L
Bromoform	EPA 8260	10/16/00		BLD	< 5.0 ug/L
Bromomethane	EPA 8260	10/16/00		BLD	< 10 ug/L
2-Butanone	EPA 8260	10/16/00		BLD	< 25 ug/L
Carbon Disulfide	EPA 8260	10/16/00		BLD	< 5.0 ug/L
Carbon Tetrachloride	EPA 8260	10/16/00		BLD	< 5.0 ug/L
Chlorobenzene	EPA 8260	10/16/00		BLD	< 5.0 ug/L
Chloroethane	EPA 8260	10/16/00		BLD	< 10 ug/L
Chloroform	EPA 8260	10/16/00		BLD	< 5.0 ug/L
Chloromethane	EPA 8260	10/16/00		BLD	< 10 ug/L
2-Chloroethylvinylether	EPA 8260	10/16/00		BLD	< 25 ug/L
Dibromochloromethane	EPA 8260	10/16/00		BLD	< 5.0 ug/L
Dichlorodifluoromethane	EPA 8260	10/16/00		BLD	< 10 ug/L
1,1-Dichloroethane	EPA 8260	10/16/00		BLD	< 5.0 ug/L
1,2-Dichloroethane	EPA 8260	10/16/00		BLD	< 5.0 ug/L
1,1-Dichloroethene	EPA 8260	10/16/00		BLD	< 5.0 ug/L
cis-1,2-Dichloroethene	EPA 8260	10/16/00		BLD	107 ug/L
trans-1,2-Dichloroethene	EPA 8260	10/16/00		BLD	< 5.0 ug/L



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

Page 2 of 2

CONTINUATION OF DATA FOR SAMPLE NUMBER 231167

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
1,2-Dichloropropane	EPA 8260	10/16/00		BLD	< 5.0 ug/L
cis-1,3-Dichloropropene	EPA 8260	10/16/00		BLD	< 5.0 ug/L
trans-1,3-Dichloropropene	EPA 8260	10/16/00		BLD	< 5.0 ug/L
Ethylbenzene	EPA 8260	10/16/00		BLD	< 5.0 ug/L
2-Hexanone	EPA 8260	10/16/00		BLD	< 25 ug/L
Methylene Chloride	EPA 8260	10/16/00		BLD	< 5.0 ug/L
4-Methyl-2-Pentanone	EPA 8260	10/16/00		BLD	< 25 ug/L
Styrene	EPA 8260	10/16/00		BLD	< 5.0 ug/L
1,1,2,2-Tetrachloroethane	EPA 8260	10/16/00		BLD	< 5.0 ug/L
Tetrachloroethene	EPA 8260	10/16/00		BLD	< 5.0 ug/L
Toluene	EPA 8260	10/16/00		BLD	< 5.0 ug/L
1,1,1-Trichloroethane	EPA 8260	10/16/00		BLD	< 5.0 ug/L
1,1,2-Trichloroethane	EPA 8260	10/16/00		BLD	< 5.0 ug/L
Trichlorofluoromethane	EPA 8260	10/16/00		BLD	< 5.0 ug/L
Trichloroethene	EPA 8260	10/16/00		BLD	12 ug/L
Vinyl Chloride	EPA 8260	10/16/00		BLD	140 ug/L
Total Xylenes	EPA 8260	10/16/00		BLD	< 15 ug/L
1,3-Dichlorobenzene	EPA 8260	10/16/00		BLD	< 5.0 ug/L
1,4-Dichlorobenzene	EPA 8260	10/16/00		BLD	< 5.0 ug/L
1,2-Dichlorobenzene	EPA 8260	10/16/00		BLD	< 5.0 ug/L

NYSDOH LAB ID NO. 11246

APPROVED BY:

(Terms and Conditions on Reverse Side)



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

Radian International LLC
10150 West National Ave.
Suite 200
Milwaukee, WI 53227-
Attn: Mr. James Imbrie

DATE: 10/18/2000

PROJECT NAME: Essex/Hope - 804041.81

SAMPLE NUMBER- 231168 SAMPLE ID- MW-7D
DATE SAMPLED- 10/02/00
DATE RECEIVED- 10/03/00 SAMPLER- Information Not Provided
TIME RECEIVED- 0930 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 0820
RECEIVED BY- cam
TYPE SAMPLE- Grab

Page 1 of 2

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
EPA 8260 Scan	EPA 8260	10/13/00		BLD	
Acetone	EPA 8260	10/13/00		BLD	< 250 ug/L
Benzene	EPA 8260	10/13/00		BLD	< 50 ug/L
Bromodichloromethane	EPA 8260	10/13/00		BLD	< 50 ug/L
Bromoform	EPA 8260	10/13/00		BLD	< 50 ug/L
Bromomethane	EPA 8260	10/13/00		BLD	< 100 ug/L
2-Butanone	EPA 8260	10/13/00		BLD	< 250 ug/L
Carbon Disulfide	EPA 8260	10/13/00		BLD	< 50 ug/L
Carbon Tetrachloride	EPA 8260	10/13/00		BLD	< 50 ug/L
Chlorobenzene	EPA 8260	10/13/00		BLD	< 50 ug/L
Chloroethane	EPA 8260	10/13/00		BLD	< 100 ug/L
Chloroform	EPA 8260	10/13/00		BLD	< 50 ug/L
Chloromethane	EPA 8260	10/13/00		BLD	< 100 ug/L
2-Chloroethylvinylether	EPA 8260	10/13/00		BLD	< 250 ug/L
Dibromochloromethane	EPA 8260	10/13/00		BLD	< 50 ug/L
Dichlorodifluoromethane	EPA 8260	10/13/00		BLD	< 100 ug/L
1,1-Dichloroethane	EPA 8260	10/13/00		BLD	< 50 ug/L
1,2-Dichloroethane	EPA 8260	10/13/00		BLD	< 50 ug/L
1,1-Dichloroethene	EPA 8260	10/13/00		BLD	< 50 ug/L
cis-1,2-Dichloroethene	EPA 8260	10/13/00		BLD	1030 ug/L
trans-1,2-Dichloroethene	EPA 8260	10/13/00		BLD	< 50 ug/L



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

Page 2 of 2

CONTINUATION OF DATA FOR SAMPLE NUMBER 231168

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
1,2-Dichloropropane	EPA 8260	10/13/00		BLD	< 50	ug/L
cis-1,3-Dichloropropene	EPA 8260	10/13/00		BLD	< 50	ug/L
trans-1,3-Dichloropropene	EPA 8260	10/13/00		BLD	< 50	ug/L
Ethylbenzene	EPA 8260	10/13/00		BLD	< 50	ug/L
2-Hexanone	EPA 8260	10/13/00		BLD	< 250	ug/L
Methylene Chloride	EPA 8260	10/13/00		BLD	< 50	ug/L
4-Methyl-2-Pentanone	EPA 8260	10/13/00		BLD	< 250	ug/L
Styrene	EPA 8260	10/13/00		BLD	< 50	ug/L
1,1,2,2-Tetrachloroethane	EPA 8260	10/13/00		BLD	< 50	ug/L
Tetrachloroethene	EPA 8260	10/13/00		BLD	< 50	ug/L
Toluene	EPA 8260	10/13/00		BLD	< 50	ug/L
1,1,1-Trichloroethane	EPA 8260	10/13/00		BLD	< 50	ug/L
1,1,2-Trichloroethane	EPA 8260	10/13/00		BLD	< 50	ug/L
Trichlorofluoromethane	EPA 8260	10/13/00		BLD	< 50	ug/L
Trichloroethene	EPA 8260	10/13/00		BLD	1800	ug/L
Vinyl Chloride	EPA 8260	10/13/00		BLD	295	ug/L
Total Xylenes	EPA 8260	10/13/00		BLD	< 150	ug/L
1,3-Dichlorobenzene	EPA 8260	10/13/00		BLD	< 50	ug/L
1,4-Dichlorobenzene	EPA 8260	10/13/00		BLD	< 50	ug/L
1,2-Dichlorobenzene	EPA 8260	10/13/00		BLD	< 50	ug/L

NYSDOH LAB ID NO. 11246

APPROVED BY:

(Terms and Conditions on Reverse Side)



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

Radian International LLC
10150 West National Ave.
Suite 200
Milwaukee, WI 53227-
Attn: Mr. James Imbrie

DATE: 10/18/2000

PROJECT NAME: Essex/Hope - 804041.81

SAMPLE NUMBER- 231169 SAMPLE ID- PZ-4D
DATE SAMPLED- 10/02/00
DATE RECEIVED- 10/03/00 SAMPLER- Information Not Provided
TIME RECEIVED- 0930 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 1340
RECEIVED BY- cam
TYPE SAMPLE- Grab

Page 1 of 2

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8260 Scan	EPA 8260	10/13/00		BLD		
Acetone	EPA 8260	10/13/00		BLD	< 500	ug/L
Benzene	EPA 8260	10/13/00		BLD	< 100	ug/L
Bromodichloromethane	EPA 8260	10/13/00		BLD	< 100	ug/L
Bromoform	EPA 8260	10/13/00		BLD	< 100	ug/L
Bromomethane	EPA 8260	10/13/00		BLD	< 200	ug/L
2-Butanone	EPA 8260	10/13/00		BLD	< 500	ug/L
Carbon Disulfide	EPA 8260	10/13/00		BLD	< 100	ug/L
Carbon Tetrachloride	EPA 8260	10/13/00		BLD	< 100	ug/L
Chlorobenzene	EPA 8260	10/13/00		BLD	< 100	ug/L
Chloroethane	EPA 8260	10/13/00		BLD	< 200	ug/L
Chloroform	EPA 8260	10/13/00		BLD	< 100	ug/L
Chloromethane	EPA 8260	10/13/00		BLD	< 200	ug/L
2-Chloroethylvinylether	EPA 8260	10/13/00		BLD	< 500	ug/L
Dibromochloromethane	EPA 8260	10/13/00		BLD	< 100	ug/L
Dichlorodifluoromethane	EPA 8260	10/13/00		BLD	< 200	ug/L
1,1-Dichloroethane	EPA 8260	10/13/00		BLD	< 100	ug/L
1,2-Dichloroethane	EPA 8260	10/13/00		BLD	< 100	ug/L
1,1-Dichloroethene	EPA 8260	10/13/00		BLD	< 100	ug/L
cis-1,2-Dichloroethene	EPA 8260	10/13/00		BLD	240	ug/L
trans-1,2-Dichloroethene	EPA 8260	10/13/00		BLD	< 100	ug/L



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

Page 2 of 2

CONTINUATION OF DATA FOR SAMPLE NUMBER 231169

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
1,2-Dichloropropane	EPA 8260	10/13/00		BLD	< 100	ug/L
cis-1,3-Dichloropropene	EPA 8260	10/13/00		BLD	< 100	ug/L
trans-1,3-Dichloropropene	EPA 8260	10/13/00		BLD	< 100	ug/L
Ethylbenzene	EPA 8260	10/13/00		BLD	< 100	ug/L
2-Hexanone	EPA 8260	10/13/00		BLD	< 500	ug/L
Methylene Chloride	EPA 8260	10/13/00		BLD	< 100	ug/L
4-Methyl-2-Pentanone	EPA 8260	10/13/00		BLD	< 500	ug/L
Styrene	EPA 8260	10/13/00		BLD	< 100	ug/L
1,1,2,2-Tetrachloroethane	EPA 8260	10/13/00		BLD	< 100	ug/L
Tetrachloroethene	EPA 8260	10/13/00		BLD	< 100	ug/L
Toluene	EPA 8260	10/13/00		BLD	< 100	ug/L
1,1,1-Trichloroethane	EPA 8260	10/13/00		BLD	< 100	ug/L
1,1,2-Trichloroethane	EPA 8260	10/13/00		BLD	< 100	ug/L
Trichlorofluoromethane	EPA 8260	10/13/00		BLD	< 100	ug/L
Trichloroethene	EPA 8260	10/13/00		BLD	3200	ug/L
Vinyl Chloride	EPA 8260	10/13/00		BLD	< 200	ug/L
Total Xylenes	EPA 8260	10/13/00		BLD	< 300	ug/L
1,3-Dichlorobenzene	EPA 8260	10/13/00		BLD	< 100	ug/L
1,4-Dichlorobenzene	EPA 8260	10/13/00		BLD	< 100	ug/L
1,2-Dichlorobenzene	EPA 8260	10/13/00		BLD	< 100	ug/L

NYSDOH LAB ID NO. 11246

APPROVED BY:

(Terms and Conditions on Reverse Side)



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

Radian International LLC
10150 West National Ave.
Suite 200
Milwaukee, WI 53227-
Attn: Mr. James Imbrie

DATE: 10/18/2000

PROJECT NAME: Essex/Hope - 804041.81

SAMPLE NUMBER- 231170 SAMPLE ID- PZ-3D
DATE SAMPLED- 10/02/00
DATE RECEIVED- 10/03/00 SAMPLER- Information Not Provided
TIME RECEIVED- 0930 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 1245
RECEIVED BY- cam
TYPE SAMPLE- Grab

Page 1 of 2

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8260 Scan	EPA 8260	10/16/00		BLD		
Acetone	EPA 8260	10/16/00		BLD	< 500	ug/L
Benzene	EPA 8260	10/16/00		BLD	< 100	ug/L
Bromodichloromethane	EPA 8260	10/16/00		BLD	< 100	ug/L
Bromoform	EPA 8260	10/16/00		BLD	< 100	ug/L
Bromomethane	EPA 8260	10/16/00		BLD	< 200	ug/L
2-Butanone	EPA 8260	10/16/00		BLD	< 500	ug/L
Carbon Disulfide	EPA 8260	10/16/00		BLD	< 100	ug/L
Carbon Tetrachloride	EPA 8260	10/16/00		BLD	< 100	ug/L
Chlorobenzene	EPA 8260	10/16/00		BLD	< 100	ug/L
Chloroethane	EPA 8260	10/16/00		BLD	< 200	ug/L
Chloroform	EPA 8260	10/16/00		BLD	< 100	ug/L
Chloromethane	EPA 8260	10/16/00		BLD	< 200	ug/L
2-Chloroethylvinylether	EPA 8260	10/16/00		BLD	< 500	ug/L
Dibromochloromethane	EPA 8260	10/16/00		BLD	< 100	ug/L
Dichlorodifluoromethane	EPA 8260	10/16/00		BLD	< 200	ug/L
1,1-Dichloroethane	EPA 8260	10/16/00		BLD	< 100	ug/L
1,2-Dichloroethane	EPA 8260	10/16/00		BLD	< 100	ug/L
1,1-Dichloroethene	EPA 8260	10/16/00		BLD	120	ug/L
cis-1,2-Dichloroethene	EPA 8260	10/16/00		BLD	*28000	ug/L
trans-1,2-Dichloroethene	EPA 8260	10/16/00		BLD	120	ug/L



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

Page 2 of 2

CONTINUATION OF DATA FOR SAMPLE NUMBER 231170

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
1,2-Dichloropropane	EPA 8260	10/16/00		BLD	< 100 ug/L
cis-1,3-Dichloropropene	EPA 8260	10/16/00		BLD	< 100 ug/L
trans-1,3-Dichloropropene	EPA 8260	10/16/00		BLD	< 100 ug/L
Ethylbenzene	EPA 8260	10/16/00		BLD	< 100 ug/L
2-Hexanone	EPA 8260	10/16/00		BLD	< 500 ug/L
Methylene Chloride	EPA 8260	10/16/00		BLD	< 100 ug/L
4-Methyl-2-Pentanone	EPA 8260	10/16/00		BLD	< 500 ug/L
Styrene	EPA 8260	10/16/00		BLD	< 100 ug/L
1,1,2,2-Tetrachloroethane	EPA 8260	10/16/00		BLD	< 100 ug/L
Tetrachloroethene	EPA 8260	10/16/00		BLD	< 100 ug/L
Toluene	EPA 8260	10/16/00		BLD	< 100 ug/L
1,1,1-Trichloroethane	EPA 8260	10/16/00		BLD	< 100 ug/L
1,1,2-Trichloroethane	EPA 8260	10/16/00		BLD	< 100 ug/L
Trichlorofluoromethane	EPA 8260	10/16/00		BLD	< 100 ug/L
Trichloroethene	EPA 8260	10/16/00		BLD	*104000 ug/L
Vinyl Chloride	EPA 8260	10/16/00		BLD	2200 ug/L
Total Xylenes	EPA 8260	10/16/00		BLD	< 300 ug/L
1,3-Dichlorobenzene	EPA 8260	10/16/00		BLD	< 100 ug/L
1,4-Dichlorobenzene	EPA 8260	10/16/00		BLD	< 100 ug/L
1,2-Dichlorobenzene	EPA 8260	10/16/00		BLD	< 100 ug/L

*Compounds re-analyzed by Method EPA 8021.

NYSDOH LAB ID NO. 11246

APPROVED BY:

(Terms and Conditions on Reverse Side)



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

Radian International LLC
10150 West National Ave.
Suite 200
Milwaukee, WI 53227-
Attn: Mr. James Imbrie

DATE: 10/18/2000

PROJECT NAME: Essex/Hope - 804041.81

SAMPLE NUMBER- 231171 SAMPLE ID- Dup
DATE SAMPLED- 10/02/00
DATE RECEIVED- 10/03/00 SAMPLER- Information Not Provided
TIME RECEIVED- 0930 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 0935
RECEIVED BY- cam
TYPE SAMPLE- Grab

Page 1 of 2

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
EPA 8260 Scan	EPA 8260	10/13/00		BLD	
Acetone	EPA 8260	10/13/00		BLD	< 12500 ug/L
Benzene	EPA 8260	10/13/00		BLD	< 2500 ug/L
Bromodichloromethane	EPA 8260	10/13/00		BLD	< 2500 ug/L
Bromoform	EPA 8260	10/13/00		BLD	< 2500 ug/L
Bromomethane	EPA 8260	10/13/00		BLD	< 5000 ug/L
2-Butanone	EPA 8260	10/13/00		BLD	< 12500 ug/L
Carbon Disulfide	EPA 8260	10/13/00		BLD	< 2500 ug/L
Carbon Tetrachloride	EPA 8260	10/13/00		BLD	< 2500 ug/L
Chlorobenzene	EPA 8260	10/13/00		BLD	< 2500 ug/L
Chloroethane	EPA 8260	10/13/00		BLD	< 5000 ug/L
Chloroform	EPA 8260	10/13/00		BLD	< 2500 ug/L
Chloromethane	EPA 8260	10/13/00		BLD	< 5000 ug/L
2-Chloroethylvinylether	EPA 8260	10/13/00		BLD	< 12500 ug/L
Dibromochloromethane	EPA 8260	10/13/00		BLD	< 2500 ug/L
Dichlorodifluoromethane	EPA 8260	10/13/00		BLD	< 5000 ug/L
1,1-Dichloroethane	EPA 8260	10/13/00		BLD	< 2500 ug/L
1,2-Dichloroethane	EPA 8260	10/13/00		BLD	< 2500 ug/L
1,1-Dichloroethene	EPA 8260	10/13/00		BLD	< 2500 ug/L
cis-1,2-Dichloroethene	EPA 8260	10/13/00		BLD	13750 ug/L
trans-1,2-Dichloroethene	EPA 8260	10/13/00		BLD	< 2500 ug/L



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

Page 2 of 2

CONTINUATION OF DATA FOR SAMPLE NUMBER 231171

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
1,2-Dichloropropane	EPA 8260	10/13/00		BLD	< 2500	ug/L
cis-1,3-Dichloropropene	EPA 8260	10/13/00		BLD	< 2500	ug/L
trans-1,3-Dichloropropene	EPA 8260	10/13/00		BLD	< 2500	ug/L
Ethylbenzene	EPA 8260	10/13/00		BLD	< 2500	ug/L
2-Hexanone	EPA 8260	10/13/00		BLD	< 12500	ug/L
Methylene Chloride	EPA 8260	10/13/00		BLD	< 2500	ug/L
4-Methyl-2-Pentanone	EPA 8260	10/13/00		BLD	< 12500	ug/L
Styrene	EPA 8260	10/13/00		BLD	< 2500	ug/L
1,1,2,2-Tetrachloroethane	EPA 8260	10/13/00		BLD	< 2500	ug/L
Tetrachloroethene	EPA 8260	10/13/00		BLD	< 2500	ug/L
Toluene	EPA 8260	10/13/00		BLD	< 2500	ug/L
1,1,1-Trichloroethane	EPA 8260	10/13/00		BLD	< 2500	ug/L
1,1,2-Trichloroethane	EPA 8260	10/13/00		BLD	< 2500	ug/L
Trichlorofluoromethane	EPA 8260	10/13/00		BLD	< 2500	ug/L
Trichloroethene	EPA 8260	10/13/00		BLD	56500	ug/L
Vinyl Chloride	EPA 8260	10/13/00		BLD	< 5000	ug/L
Total Xylenes	EPA 8260	10/13/00		BLD	< 7500	ug/L
1,3-Dichlorobenzene	EPA 8260	10/13/00		BLD	< 2500	ug/L
1,4-Dichlorobenzene	EPA 8260	10/13/00		BLD	< 2500	ug/L
1,2-Dichlorobenzene	EPA 8260	10/13/00		BLD	< 2500	ug/L

NYSDOH LAB ID NO. 11246

APPROVED BY:

(Terms and Conditions on Reverse Side)



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

Radian International LLC
10150 West National Ave.
Suite 200
Milwaukee, WI 53227-
Attn: Mr. James Imbrie

DATE: 10/18/2000

PROJECT NAME: Essex/Hope - 804041.81

SAMPLE NUMBER- 231172 SAMPLE ID- Field Blank
DATE SAMPLED- 10/02/00
DATE RECEIVED- 10/03/00 SAMPLER- Information Not Provided
TIME RECEIVED- 0930 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 1620
RECEIVED BY- cam
TYPE SAMPLE- Grab

Page 1 of 2

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8260 Scan	EPA 8260	10/13/00		BLD		
Acetone	EPA 8260	10/13/00		BLD	22	ug/L
Benzene	EPA 8260	10/13/00		BLD	< 1.0	ug/L
Bromodichloromethane	EPA 8260	10/13/00		BLD	< 1.0	ug/L
Bromoform	EPA 8260	10/13/00		BLD	< 1.0	ug/L
Bromomethane	EPA 8260	10/13/00		BLD	< 2.0	ug/L
2-Butanone	EPA 8260	10/13/00		BLD	< 5.0	ug/L
Carbon Disulfide	EPA 8260	10/13/00		BLD	< 1.0	ug/L
Carbon Tetrachloride	EPA 8260	10/13/00		BLD	< 1.0	ug/L
Chlorobenzene	EPA 8260	10/13/00		BLD	< 1.0	ug/L
Chloroethane	EPA 8260	10/13/00		BLD	< 2.0	ug/L
Chloroform	EPA 8260	10/13/00		BLD	< 1.0	ug/L
Chloromethane	EPA 8260	10/13/00		BLD	< 2.0	ug/L
2-Chloroethylvinylether	EPA 8260	10/13/00		BLD	< 5.0	ug/L
Dibromochloromethane	EPA 8260	10/13/00		BLD	< 1.0	ug/L
Dichlorodifluoromethane	EPA 8260	10/13/00		BLD	< 2.0	ug/L
1,1-Dichloroethane	EPA 8260	10/13/00		BLD	< 1.0	ug/L
1,2-Dichloroethane	EPA 8260	10/13/00		BLD	< 1.0	ug/L
1,1-Dichloroethene	EPA 8260	10/13/00		BLD	< 1.0	ug/L
cis-1,2-Dichloroethene	EPA 8260	10/13/00		BLD	< 1.0	ug/L
trans-1,2-Dichloroethene	EPA 8260	10/13/00		BLD	< 1.0	ug/L



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

Page 2 of 2

CONTINUATION OF DATA FOR SAMPLE NUMBER 231172

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
1,2-Dichloropropane	EPA 8260	10/13/00		BLD	< 1.0	ug/L
cis-1,3-Dichloropropene	EPA 8260	10/13/00		BLD	< 1.0	ug/L
trans-1,3-Dichloropropene	EPA 8260	10/13/00		BLD	< 1.0	ug/L
Ethylbenzene	EPA 8260	10/13/00		BLD	< 1.0	ug/L
2-Hexanone	EPA 8260	10/13/00		BLD	< 5.0	ug/L
Methylene Chloride	EPA 8260	10/13/00		BLD	49	ug/L
4-Methyl-2-Pentanone	EPA 8260	10/13/00		BLD	< 5.0	ug/L
Styrene	EPA 8260	10/13/00		BLD	< 1.0	ug/L
1,1,2,2-Tetrachloroethane	EPA 8260	10/13/00		BLD	< 1.0	ug/L
Tetrachloroethene	EPA 8260	10/13/00		BLD	< 1.0	ug/L
Toluene	EPA 8260	10/13/00		BLD	< 1.0	ug/L
1,1,1-Trichloroethane	EPA 8260	10/13/00		BLD	< 1.0	ug/L
1,1,2-Trichloroethane	EPA 8260	10/13/00		BLD	< 1.0	ug/L
Trichlorofluoromethane	EPA 8260	10/13/00		BLD	< 1.0	ug/L
Trichloroethene	EPA 8260	10/13/00		BLD	< 1.0	ug/L
Vinyl Chloride	EPA 8260	10/13/00		BLD	< 2.0	ug/L
Total Xylenes	EPA 8260	10/13/00		BLD	< 3.0	ug/L
1,3-Dichlorobenzene	EPA 8260	10/13/00		BLD	< 1.0	ug/L
1,4-Dichlorobenzene	EPA 8260	10/13/00		BLD	< 1.0	ug/L
1,2-Dichlorobenzene	EPA 8260	10/13/00		BLD	< 1.0	ug/L

NYSDOH LAB ID NO. 11246

APPROVED BY:

(Terms and Conditions on Reverse Side)

40751



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

CHAIN OF CUSTODY RECORD

Client: <u>Essex / Hope</u>		Phone: <u>(716) 483-5506</u>		Analysis	
Address: <u>126 Hopkins Ave. Jamestown, NY</u>		Fax: <u>(716) 483-5652</u>			
Contact Person: <u>Keith Dadrill</u>		P.O. #: _____			
Project: <u>804041.81</u>					
Sampled By (print): _____		(sign): _____			
LAB USE ONLY					
CES LOG NO.	COLLECTED DATE	TIME	CORRECTION	CLIENT ID / SAMPLE LOCATION	# OF CONT.
231163	10-2-00	1315	✓	RW-2D	2 ✓
231164	10-2-00	1055	✓	P2-15	2 ✓
231165	10-2-00	0915	✓	P2-1D	2 ✓
231166	10-2-00	1445	✓	P2-2D	2 ✓
231167	10-2-00	0752	✓	MW-7	2 ✓
231168	10-2-00	0820	✓	MW-7B	2 ✓
231169	10-2-00	1340	✓	P2-4D	2 ✓
231170	10-2-00	1245	✓	P2-3D	2 ✓
231171	10-2-00	0935	✓	Dep	2 ✓
231172	10-2-00	1620	✓	Field blank	2 ✓
Relinquished By: <u>[Signature]</u> Date: <u>10-2-00</u> Time: <u>1800</u>					
Received By: <u>A. B. L. #</u> Date: <u>10-2-00</u> Time: <u>1800</u>					
Relinquished By: <u>Fed Ex 82136024537</u> Date: <u>10/3/00</u> Time: <u>0930</u>					
Received By Lab: <u>Christen Maguire</u> Date: <u>10/3/00</u> Time: <u>0930</u>					



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

Radian International LLC
10150 West National Ave.
Suite 200
Milwaukee, WI 53227-
Attn: Mr. James Imbrie

PROJECT NAME: 804041.81-Essex/Hope
DATE: 11/20/2000

SAMPLE NUMBER- 234838 SAMPLE ID- PZ-1S
DATE SAMPLED- 11/08/00
DATE RECEIVED- 11/09/00 SAMPLER- Information Not Provided
TIME RECEIVED- 0940 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 1130
RECEIVED BY- cam
TYPE SAMPLE- Grab

Page 1 of 3

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8021 SCAN	EPA 8021	11/14/00		BLD		
BENZENE	EPA 8021	11/14/00		BLD	< 100	ug/L
BROMOBENZENE	EPA 8021	11/14/00		BLD	< 100	ug/L
BROMOCHLOROMETHANE	EPA 8021	11/14/00		BLD	< 100	ug/L
BROMODICHLOROMETHANE	EPA 8021	11/14/00		BLD	< 100	ug/L
BROMOFORM	EPA 8021	11/14/00		BLD	< 100	ug/L
BROMOMETHANE	EPA 8021	11/14/00		BLD	< 200	ug/L
N-BUTYLBENZENE	EPA 8021	11/14/00		BLD	< 100	ug/L
SEC-BUTYLBENZENE	EPA 8021	11/14/00		BLD	< 100	ug/L
TERT-BUTYLBENZENE	EPA 8021	11/14/00		BLD	< 100	ug/L
CARBON TETRACHLORIDE	EPA 8021	11/14/00		BLD	< 100	ug/L
CHLOROBENZENE	EPA 8021	11/14/00		BLD	< 100	ug/L
CHLORODIBROMOMETHANE	EPA 8021	11/14/00		BLD	< 100	ug/L
CHLOROETHANE	EPA 8021	11/14/00		BLD	< 200	ug/L
CHLOROFORM	EPA 8021	11/14/00		BLD	< 100	ug/L
CHLOROMETHANE	EPA 8021	11/14/00		BLD	< 200	ug/L
2-CHLOROTOLUENE	EPA 8021	11/14/00		BLD	< 100	ug/L
4-CHLOROTOLUENE	EPA 8021	11/14/00		BLD	< 100	ug/L
1,2-DIBROMO-3-CHLOROPROPANE	EPA 8021	11/14/00		BLD	< 100	ug/L
1,2-DIBROMOETHANE	EPA 8021	11/14/00		BLD	< 100	ug/L
DIBROMOMETHANE	EPA 8021	11/14/00		BLD	< 100	ug/L



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

Page 2 of 3

CONTINUATION OF DATA FOR SAMPLE NUMBER 234838

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
1,2-DICHLOROBENZENE	EPA 8021	11/14/00		BLD	< 100	ug/L
1,3-DICHLOROBENZENE	EPA 8021	11/14/00		BLD	< 100	ug/L
1,4-DICHLOROBENZENE	EPA 8021	11/14/00		BLD	< 100	ug/L
DICHLORODIFLUOROMETHANE	EPA 8021	11/14/00		BLD	< 200	ug/L
1,1-DICHLOROETHANE	EPA 8021	11/14/00		BLD	< 100	ug/L
1,2-DICHLOROETHANE	EPA 8021	11/14/00		BLD	< 100	ug/L
1,1-DICHLOROETHENE	EPA 8021	11/14/00		BLD	< 100	ug/L
CIS-1,2-DICHLOROETHENE	EPA 8021	11/14/00		BLD	2400	ug/L
TRANS-1,2-DICHLOROETHENE	EPA 8021	11/14/00		BLD	< 100	ug/L
1,2-DICHLOROPROPANE	EPA 8021	11/14/00		BLD	< 100	ug/L
1,3-DICHLOROPROPANE	EPA 8021	11/14/00		BLD	< 100	ug/L
2,2-DICHLOROPROPANE	EPA 8021	11/14/00		BLD	< 100	ug/L
1,1-DICHLOROPROPENE	EPA 8021	11/14/00		BLD	< 100	ug/L
CIS-1,3-DICHLOROPROPENE	EPA 8021	11/14/00		BLD	< 100	ug/L
TRANS-1,3-DICHLOROPROPENE	EPA 8021	11/14/00		BLD	< 100	ug/L
ETHYLBENZENE	EPA 8021	11/14/00		BLD	< 100	ug/L
HEXACHLOROBUTADIENE	EPA 8021	11/14/00		BLD	< 100	ug/L
ISOPROPYLBENZENE	EPA 8021	11/14/00		BLD	< 100	ug/L
P-ISOPROPYLTOLUENE	EPA 8021	11/14/00		BLD	< 100	ug/L
METHYLENE CHLORIDE	EPA 8021	11/14/00		BLD	< 100	ug/L
NAPHTHALENE	EPA 8021	11/14/00		BLD	< 100	ug/L
N-PROPYLBENZENE	EPA 8021	11/14/00		BLD	< 100	ug/L
STYRENE	EPA 8021	11/14/00		BLD	< 100	ug/L
1,1,1,2-TETRACHLOROETHANE	EPA 8021	11/14/00		BLD	< 100	ug/L
1,1,2,2-TETRACHLOROETHANE	EPA 8021	11/14/00		BLD	< 100	ug/L
TETRACHLOROETHENE	EPA 8021	11/14/00		BLD	< 100	ug/L
TOLUENE	EPA 8021	11/14/00		BLD	< 100	ug/L
1,2,3-TRICHLOROBENZENE	EPA 8021	11/14/00		BLD	< 100	ug/L
1,2,4-TRICHLOROBENZENE	EPA 8021	11/14/00		BLD	< 100	ug/L
1,1,1-TRICHLOROETHANE	EPA 8021	11/14/00		BLD	< 100	ug/L
1,1,2-TRICHLOROETHANE	EPA 8021	11/14/00		BLD	< 100	ug/L



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

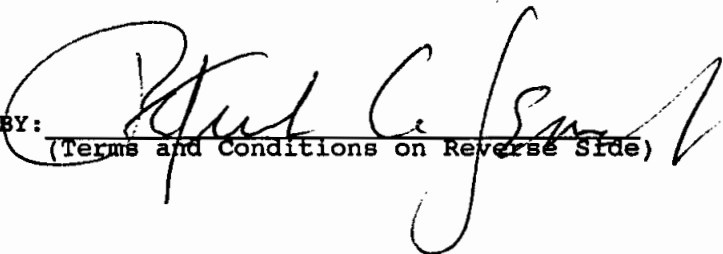
Page 3 of 3

CONTINUATION OF DATA FOR SAMPLE NUMBER 234838

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
TRICHLOROETHENE	EPA 8021	11/14/00		BLD	5400	ug/L
TRICHLOROFLUOROMETHANE	EPA 8021	11/14/00		BLD	< 100	ug/L
1,2,3-TRICHLOROPROPANE	EPA 8021	11/14/00		BLD	< 100	ug/L
1,2,4-TRIMETHYLBENZENE	EPA 8021	11/14/00		BLD	< 100	ug/L
1,3,5-TRIMETHYLBENZENE	EPA 8021	11/14/00		BLD	< 100	ug/L
VINYL CHLORIDE	EPA 8021	11/14/00		BLD	< 200	ug/L
O-XYLENE	EPA 8021	11/14/00		BLD	< 100	ug/L
M-XYLENE	EPA 8021	11/14/00		BLD	< 100	ug/L
P-XYLENE	EPA 8021	11/14/00		BLD	< 100	ug/L

NYSDOH LAB ID NO. 11246

APPROVED BY:


(Terms and Conditions on Reverse Side)



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

Radian International LLC
10150 West National Ave.
Suite 200
Milwaukee, WI 53227-
Attn: Mr. James Imbrie

PROJECT NAME: 804041.81-Essex/Hope
DATE: 11/20/2000

SAMPLE NUMBER- 234839 SAMPLE ID- PZ-1D
DATE SAMPLED- 11/08/00
DATE RECEIVED- 11/09/00 SAMPLER- Information Not Provided
TIME RECEIVED- 0940 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 1220
RECEIVED BY- cam
TYPE SAMPLE- Grab

Page 1 of 3

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8021 SCAN	EPA 8021	11/14/00		BLD		
BENZENE	EPA 8021	11/14/00		BLD	< 1000	ug/L
BROMOBENZENE	EPA 8021	11/14/00		BLD	< 1000	ug/L
BROMOCHLOROMETHANE	EPA 8021	11/14/00		BLD	< 1000	ug/L
BROMODICHLOROMETHANE	EPA 8021	11/14/00		BLD	< 1000	ug/L
BROMOFORM	EPA 8021	11/14/00		BLD	< 1000	ug/L
BROMOMETHANE	EPA 8021	11/14/00		BLD	< 2000	ug/L
N-BUTYLBENZENE	EPA 8021	11/14/00		BLD	< 1000	ug/L
SEC-BUTYLBENZENE	EPA 8021	11/14/00		BLD	< 1000	ug/L
TERT-BUTYLBENZENE	EPA 8021	11/14/00		BLD	< 1000	ug/L
CARBON TETRACHLORIDE	EPA 8021	11/14/00		BLD	< 1000	ug/L
CHLOROBENZENE	EPA 8021	11/14/00		BLD	< 1000	ug/L
CHLORODIBROMOMETHANE	EPA 8021	11/14/00		BLD	< 1000	ug/L
CHLOROETHANE	EPA 8021	11/14/00		BLD	< 2000	ug/L
CHLOROFORM	EPA 8021	11/14/00		BLD	< 1000	ug/L
CHLOROMETHANE	EPA 8021	11/14/00		BLD	< 2000	ug/L
2-CHLOROTOLUENE	EPA 8021	11/14/00		BLD	< 1000	ug/L
4-CHLOROTOLUENE	EPA 8021	11/14/00		BLD	< 1000	ug/L
1,2-DIBROMO-3-CHLOROPROPANE	EPA 8021	11/14/00		BLD	< 1000	ug/L
1,2-DIBROMOETHANE	EPA 8021	11/14/00		BLD	< 1000	ug/L
DIBROMOMETHANE	EPA 8021	11/14/00		BLD	< 1000	ug/L



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

Page 2 of 3

CONTINUATION OF DATA FOR SAMPLE NUMBER 234839

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
1,2-DICHLOROBENZENE	EPA 8021	11/14/00		BLD	< 1000	ug/L
1,3-DICHLOROBENZENE	EPA 8021	11/14/00		BLD	< 1000	ug/L
1,4-DICHLOROBENZENE	EPA 8021	11/14/00		BLD	< 1000	ug/L
DICHLORODIFLUOROMETHANE	EPA 8021	11/14/00		BLD	< 2000	ug/L
1,1-DICHLOROETHANE	EPA 8021	11/14/00		BLD	< 1000	ug/L
1,2-DICHLOROETHANE	EPA 8021	11/14/00		BLD	< 1000	ug/L
1,1-DICHLOROETHENE	EPA 8021	11/14/00		BLD	< 1000	ug/L
CIS-1,2-DICHLOROETHENE	EPA 8021	11/14/00		BLD	25000	ug/L
TRANS-1,2-DICHLOROETHENE	EPA 8021	11/14/00		BLD	< 1000	ug/L
1,2-DICHLOROPROPANE	EPA 8021	11/14/00		BLD	< 1000	ug/L
1,3-DICHLOROPROPANE	EPA 8021	11/14/00		BLD	< 1000	ug/L
2,2-DICHLOROPROPANE	EPA 8021	11/14/00		BLD	< 1000	ug/L
1,1-DICHLOROPROPENE	EPA 8021	11/14/00		BLD	< 1000	ug/L
CIS-1,3-DICHLOROPROPENE	EPA 8021	11/14/00		BLD	< 1000	ug/L
TRANS-1,3-DICHLOROPROPENE	EPA 8021	11/14/00		BLD	< 1000	ug/L
ETHYLBENZENE	EPA 8021	11/14/00		BLD	< 1000	ug/L
HEXACHLOROBUTADIENE	EPA 8021	11/14/00		BLD	< 1000	ug/L
ISOPROPYLBENZENE	EPA 8021	11/14/00		BLD	< 1000	ug/L
P-ISOPROPYLTOLUENE	EPA 8021	11/14/00		BLD	< 1000	ug/L
METHYLENE CHLORIDE	EPA 8021	11/14/00		BLD	< 1000	ug/L
NAPHTHALENE	EPA 8021	11/14/00		BLD	< 1000	ug/L
N-PROPYLBENZENE	EPA 8021	11/14/00		BLD	< 1000	ug/L
STYRENE	EPA 8021	11/14/00		BLD	< 1000	ug/L
1,1,1,2-TETRACHLOROETHANE	EPA 8021	11/14/00		BLD	< 1000	ug/L
1,1,2,2-TETRACHLOROETHANE	EPA 8021	11/14/00		BLD	< 1000	ug/L
TETRACHLOROETHENE	EPA 8021	11/14/00		BLD	< 1000	ug/L
TOLUENE	EPA 8021	11/14/00		BLD	< 1000	ug/L
1,2,3-TRICHLOROBENZENE	EPA 8021	11/14/00		BLD	< 1000	ug/L
1,2,4-TRICHLOROBENZENE	EPA 8021	11/14/00		BLD	< 1000	ug/L
1,1,1-TRICHLOROETHANE	EPA 8021	11/14/00		BLD	< 1000	ug/L
1,1,2-TRICHLOROETHANE	EPA 8021	11/14/00		BLD	< 1000	ug/L



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

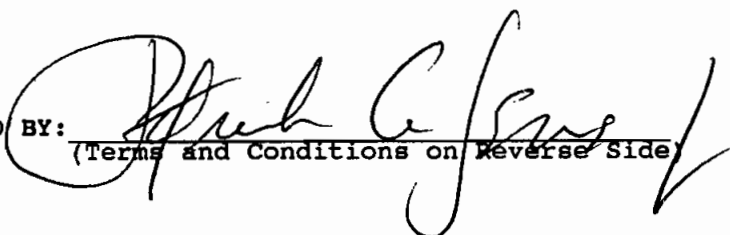
Page 3 of 3

CONTINUATION OF DATA FOR SAMPLE NUMBER 234839

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
TRICHLOROETHENE	EPA 8021	11/14/00		BLD	23000	ug/L
TRICHLOROFLUOROMETHANE	EPA 8021	11/14/00		BLD	< 1000	ug/L
1,2,3-TRICHLOROPROPANE	EPA 8021	11/14/00		BLD	< 1000	ug/L
1,2,4-TRIMETHYLBENZENE	EPA 8021	11/14/00		BLD	< 1000	ug/L
1,3,5-TRIMETHYLBENZENE	EPA 8021	11/14/00		BLD	< 1000	ug/L
VINYL CHLORIDE	EPA 8021	11/14/00		BLD	< 2000	ug/L
O-XYLENE	EPA 8021	11/14/00		BLD	< 1000	ug/L
M-XYLENE	EPA 8021	11/14/00		BLD	< 1000	ug/L
P-XYLENE	EPA 8021	11/14/00		BLD	< 1000	ug/L

NYSDOH LAB ID NO. 11246

APPROVED BY:


(Terms and Conditions on Reverse Side)



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

Radian International LLC
10150 West National Ave.
Suite 200
Milwaukee, WI 53227-
Attn: Mr. James Imbrie

PROJECT NAME: 804041.81-Essex/Hope
DATE: 11/20/2000

SAMPLE NUMBER- 234840 SAMPLE ID- PZ-2D
DATE SAMPLED- 11/08/00
DATE RECEIVED- 11/09/00 SAMPLER- Information Not Provided
TIME RECEIVED- 0940 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 1152
RECEIVED BY- cam
TYPE SAMPLE- Grab

Page 1 of 3

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
EPA 8021 SCAN	EPA 8021	11/14/00		BLD	
BENZENE	EPA 8021	11/14/00		BLD	< 2500 ug/L
BROMOBENZENE	EPA 8021	11/14/00		BLD	< 2500 ug/L
BROMOCHLOROMETHANE	EPA 8021	11/14/00		BLD	< 2500 ug/L
BROMODICHLOROMETHANE	EPA 8021	11/14/00		BLD	< 2500 ug/L
BROMOFORM	EPA 8021	11/14/00		BLD	< 2500 ug/L
BROMOMETHANE	EPA 8021	11/14/00		BLD	< 5000 ug/L
N-BUTYLBENZENE	EPA 8021	11/14/00		BLD	< 2500 ug/L
SEC-BUTYLBENZENE	EPA 8021	11/14/00		BLD	< 2500 ug/L
TERT-BUTYLBENZENE	EPA 8021	11/14/00		BLD	< 2500 ug/L
CARBON TETRACHLORIDE	EPA 8021	11/14/00		BLD	< 2500 ug/L
CHLOROBENZENE	EPA 8021	11/14/00		BLD	< 2500 ug/L
CHLORODIBROMOMETHANE	EPA 8021	11/14/00		BLD	< 2500 ug/L
CHLOROETHANE	EPA 8021	11/14/00		BLD	< 5000 ug/L
CHLOROFORM	EPA 8021	11/14/00		BLD	< 2500 ug/L
CHLOROMETHANE	EPA 8021	11/14/00		BLD	< 5000 ug/L
2-CHLOROTOLUENE	EPA 8021	11/14/00		BLD	< 2500 ug/L
4-CHLOROTOLUENE	EPA 8021	11/14/00		BLD	< 2500 ug/L
1,2-DIBROMO-3-CHLOROPROPANE	EPA 8021	11/14/00		BLD	< 2500 ug/L
1,2-DIBROMOETHANE	EPA 8021	11/14/00		BLD	< 2500 ug/L
DIBROMOMETHANE	EPA 8021	11/14/00		BLD	< 2500 ug/L



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

Page 2 of 3

CONTINUATION OF DATA FOR SAMPLE NUMBER 234840

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
1,2-DICHLOROBENZENE	EPA 8021	11/14/00		BLD	< 2500	ug/L
1,3-DICHLOROBENZENE	EPA 8021	11/14/00		BLD	< 2500	ug/L
1,4-DICHLOROBENZENE	EPA 8021	11/14/00		BLD	< 2500	ug/L
DICHLORODIFLUOROMETHANE	EPA 8021	11/14/00		BLD	< 5000	ug/L
1,1-DICHLOROETHANE	EPA 8021	11/14/00		BLD	< 2500	ug/L
1,2-DICHLOROETHANE	EPA 8021	11/14/00		BLD	< 2500	ug/L
1,1-DICHLOROETHENE	EPA 8021	11/14/00		BLD	< 2500	ug/L
CIS-1,2-DICHLOROETHENE	EPA 8021	11/14/00		BLD	32500	ug/L
TRANS-1,2-DICHLOROETHENE	EPA 8021	11/14/00		BLD	< 2500	ug/L
1,2-DICHLOROPROPANE	EPA 8021	11/14/00		BLD	< 2500	ug/L
1,3-DICHLOROPROPANE	EPA 8021	11/14/00		BLD	< 2500	ug/L
2,2-DICHLOROPROPANE	EPA 8021	11/14/00		BLD	< 2500	ug/L
1,1-DICHLOROPROPENE	EPA 8021	11/14/00		BLD	< 2500	ug/L
CIS-1,3-DICHLOROPROPENE	EPA 8021	11/14/00		BLD	< 2500	ug/L
TRANS-1,3-DICHLOROPROPENE	EPA 8021	11/14/00		BLD	< 2500	ug/L
ETHYLBENZENE	EPA 8021	11/14/00		BLD	< 2500	ug/L
HEXACHLOROBUTADIENE	EPA 8021	11/14/00		BLD	< 2500	ug/L
ISOPROPYLBENZENE	EPA 8021	11/14/00		BLD	< 2500	ug/L
P-ISOPROPYLTOLUENE	EPA 8021	11/14/00		BLD	< 2500	ug/L
METHYLENE CHLORIDE	EPA 8021	11/14/00		BLD	< 2500	ug/L
NAPHTHALENE	EPA 8021	11/14/00		BLD	< 2500	ug/L
N-PROPYLBENZENE	EPA 8021	11/14/00		BLD	< 2500	ug/L
STYRENE	EPA 8021	11/14/00		BLD	< 2500	ug/L
1,1,1,2-TETRACHLOROETHANE	EPA 8021	11/14/00		BLD	< 2500	ug/L
1,1,2,2-TETRACHLOROETHANE	EPA 8021	11/14/00		BLD	< 2500	ug/L
TETRACHLOROETHENE	EPA 8021	11/14/00		BLD	< 2500	ug/L
TOLUENE	EPA 8021	11/14/00		BLD	< 2500	ug/L
1,2,3-TRICHLOROBENZENE	EPA 8021	11/14/00		BLD	< 2500	ug/L
1,2,4-TRICHLOROBENZENE	EPA 8021	11/14/00		BLD	< 2500	ug/L
1,1,1-TRICHLOROETHANE	EPA 8021	11/14/00		BLD	< 2500	ug/L
1,1,2-TRICHLOROETHANE	EPA 8021	11/14/00		BLD	< 2500	ug/L



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

Page 3 of 3

CONTINUATION OF DATA FOR SAMPLE NUMBER 234840

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
TRICHLOROETHENE	EPA 8021	11/14/00		BLD	97000	ug/L
TRICHLOROFLUOROMETHANE	EPA 8021	11/14/00		BLD	< 2500	ug/L
1,2,3-TRICHLOROPROPANE	EPA 8021	11/14/00		BLD	< 2500	ug/L
1,2,4-TRIMETHYLBENZENE	EPA 8021	11/14/00		BLD	< 2500	ug/L
1,3,5-TRIMETHYLBENZENE	EPA 8021	11/14/00		BLD	< 2500	ug/L
VINYL CHLORIDE	EPA 8021	11/14/00		BLD	< 5000	ug/L
O-XYLENE	EPA 8021	11/14/00		BLD	< 2500	ug/L
M-XYLENE	EPA 8021	11/14/00		BLD	< 2500	ug/L
P-XYLENE	EPA 8021	11/14/00		BLD	< 2500	ug/L

NYSDOH LAB ID NO. 11246

APPROVED BY:


(Terms and Conditions on Reverse Side)



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

Radian International LLC
10150 West National Ave.
Suite 200
Milwaukee, WI 53227-
Attn: Mr. James Imbrie

PROJECT NAME: 804041.81-Essex/Hope
DATE: 11/20/2000

SAMPLE NUMBER- 234841 SAMPLE ID- PZ-3D
DATE SAMPLED- 11/08/00
DATE RECEIVED- 11/09/00 SAMPLER- Information Not Provided
TIME RECEIVED- 0940 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 1535
RECEIVED BY- cam
TYPE SAMPLE- Grab

Page 1 of 3

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8021 SCAN	EPA 8021	11/15/00		BLD		
BENZENE	EPA 8021	11/15/00		BLD	< 5000	ug/L
BROMOBENZENE	EPA 8021	11/15/00		BLD	< 5000	ug/L
BROMOCHLOROMETHANE	EPA 8021	11/15/00		BLD	< 5000	ug/L
BROMODICHLOROMETHANE	EPA 8021	11/15/00		BLD	< 5000	ug/L
BROMOFORM	EPA 8021	11/15/00		BLD	< 5000	ug/L
BROMOMETHANE	EPA 8021	11/15/00		BLD	< 10000	ug/L
N-BUTYLBENZENE	EPA 8021	11/15/00		BLD	< 5000	ug/L
SEC-BUTYLBENZENE	EPA 8021	11/15/00		BLD	< 5000	ug/L
TERT-BUTYLBENZENE	EPA 8021	11/15/00		BLD	< 5000	ug/L
CARBON TETRACHLORIDE	EPA 8021	11/15/00		BLD	< 5000	ug/L
CHLOROBENZENE	EPA 8021	11/15/00		BLD	< 5000	ug/L
CHLORODIBROMOMETHANE	EPA 8021	11/15/00		BLD	< 5000	ug/L
CHLOROETHANE	EPA 8021	11/15/00		BLD	< 5000	ug/L
CHLOROFORM	EPA 8021	11/15/00		BLD	< 5000	ug/L
CHLOROMETHANE	EPA 8021	11/15/00		BLD	< 5000	ug/L
2-CHLOROTOLUENE	EPA 8021	11/15/00		BLD	< 5000	ug/L
4-CHLOROTOLUENE	EPA 8021	11/15/00		BLD	< 5000	ug/L
1,2-DIBROMO-3-CHLOROPROPANE	EPA 8021	11/15/00		BLD	< 5000	ug/L
1,2-DIBROMOETHANE	EPA 8021	11/15/00		BLD	< 5000	ug/L
DIBROMOMETHANE	EPA 8021	11/15/00		BLD	< 5000	ug/L



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

Page 2 of 3

CONTINUATION OF DATA FOR SAMPLE NUMBER 234841

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
1,2-DICHLOROBENZENE	EPA 8021	11/15/00		BLD	< 5000	ug/L
1,3-DICHLOROBENZENE	EPA 8021	11/15/00		BLD	< 5000	ug/L
1,4-DICHLOROBENZENE	EPA 8021	11/15/00		BLD	< 5000	ug/L
DICHLORODIFLUOROMETHANE	EPA 8021	11/15/00		BLD	< 10000	ug/L
1,1-DICHLOROETHANE	EPA 8021	11/15/00		BLD	< 5000	ug/L
1,2-DICHLOROETHANE	EPA 8021	11/15/00		BLD	< 5000	ug/L
1,1-DICHLOROETHENE	EPA 8021	11/15/00		BLD	< 5000	ug/L
CIS-1,2-DICHLOROETHENE	EPA 8021	11/15/00		BLD	11500	ug/L
TRANS-1,2-DICHLOROETHENE	EPA 8021	11/15/00		BLD	< 5000	ug/L
1,2-DICHLOROPROPANE	EPA 8021	11/15/00		BLD	< 5000	ug/L
1,3-DICHLOROPROPANE	EPA 8021	11/15/00		BLD	< 5000	ug/L
2,2-DICHLOROPROPANE	EPA 8021	11/15/00		BLD	< 5000	ug/L
1,1-DICHLOROPROPENE	EPA 8021	11/15/00		BLD	< 5000	ug/L
CIS-1,3-DICHLOROPROPENE	EPA 8021	11/15/00		BLD	< 5000	ug/L
TRANS-1,3-DICHLOROPROPENE	EPA 8021	11/15/00		BLD	< 5000	ug/L
ETHYLBENZENE	EPA 8021	11/15/00		BLD	< 5000	ug/L
HEXACHLOROBUTADIENE	EPA 8021	11/15/00		BLD	< 5000	ug/L
ISOPROPYLBENZENE	EPA 8021	11/15/00		BLD	< 5000	ug/L
P-ISOPROPYLTOLUENE	EPA 8021	11/15/00		BLD	< 5000	ug/L
METHYLENE CHLORIDE	EPA 8021	11/15/00		BLD	< 5000	ug/L
NAPHTHALENE	EPA 8021	11/15/00		BLD	< 5000	ug/L
N-PROPYLBENZENE	EPA 8021	11/15/00		BLD	< 5000	ug/L
STYRENE	EPA 8021	11/15/00		BLD	< 5000	ug/L
1,1,1,2-TETRACHLOROETHANE	EPA 8021	11/15/00		BLD	< 5000	ug/L
1,1,2,2-TETRACHLOROETHANE	EPA 8021	11/15/00		BLD	< 5000	ug/L
TETRACHLOROETHENE	EPA 8021	11/15/00		BLD	< 5000	ug/L
TOLUENE	EPA 8021	11/15/00		BLD	< 5000	ug/L
1,2,3-TRICHLOROBENZENE	EPA 8021	11/15/00		BLD	< 5000	ug/L
1,2,4-TRICHLOROBENZENE	EPA 8021	11/15/00		BLD	< 5000	ug/L
1,1,1-TRICHLOROETHANE	EPA 8021	11/15/00		BLD	< 5000	ug/L
1,1,2-TRICHLOROETHANE	EPA 8021	11/15/00		BLD	< 5000	ug/L



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

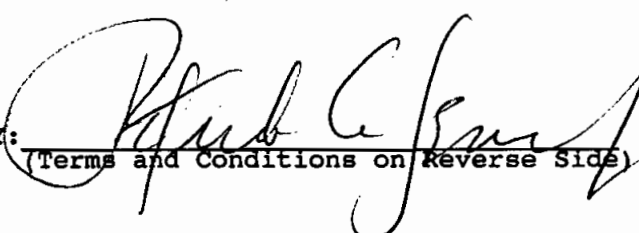
Page 3 of 3

CONTINUATION OF DATA FOR SAMPLE NUMBER 234841

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
TRICHLOROETHENE	EPA 8021	11/15/00		BLD	30000 ug/L
TRICHLOROFLUOROMETHANE	EPA 8021	11/15/00		BLD	< 5000 ug/L
1,2,3-TRICHLOROPROPANE	EPA 8021	11/15/00		BLD	< 5000 ug/L
1,2,4-TRIMETHYLBENZENE	EPA 8021	11/15/00		BLD	< 5000 ug/L
1,3,5-TRIMETHYLBENZENE	EPA 8021	11/15/00		BLD	< 5000 ug/L
VINYL CHLORIDE	EPA 8021	11/15/00		BLD	< 10000 ug/L
O-XYLENE	EPA 8021	11/15/00		BLD	< 5000 ug/L
M-XYLENE	EPA 8021	11/15/00		BLD	< 5000 ug/L
P-XYLENE	EPA 8021	11/15/00		BLD	< 5000 ug/L

NYSDOH LAB ID NO. 11246

APPROVED BY:


(Terms and Conditions on Reverse Side)



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

Radian International LLC
10150 West National Ave.
Suite 200
Milwaukee, WI 53227-
Attn: Mr. James Imbrie

PROJECT NAME: 804041.81-Essex/Hope
DATE: 11/20/2000

SAMPLE NUMBER- 234842 SAMPLE ID- PZ-4D
DATE SAMPLED- 11/08/00
DATE RECEIVED- 11/09/00 SAMPLER- Information Not Provided
TIME RECEIVED- 0940 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 1545
RECEIVED BY- cam
TYPE SAMPLE- Grab

Page 1 of 3

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8021 SCAN	EPA 8021	11/15/00		BLD		
BENZENE	EPA 8021	11/15/00		BLD	< 250	ug/L
BROMOBENZENE	EPA 8021	11/15/00		BLD	< 250	ug/L
BROMOCHLOROMETHANE	EPA 8021	11/15/00		BLD	< 250	ug/L
BROMODICHLOROMETHANE	EPA 8021	11/15/00		BLD	< 250	ug/L
BROMOFORM	EPA 8021	11/15/00		BLD	< 250	ug/L
BROMOMETHANE	EPA 8021	11/15/00		BLD	< 500	ug/L
N-BUTYLBENZENE	EPA 8021	11/15/00		BLD	< 250	ug/L
SEC-BUTYLBENZENE	EPA 8021	11/15/00		BLD	< 250	ug/L
TERT-BUTYLBENZENE	EPA 8021	11/15/00		BLD	< 250	ug/L
CARBON TETRACHLORIDE	EPA 8021	11/15/00		BLD	< 250	ug/L
CHLOROBENZENE	EPA 8021	11/15/00		BLD	< 250	ug/L
CHLORODIBROMOMETHANE	EPA 8021	11/15/00		BLD	< 250	ug/L
CHLOROETHANE	EPA 8021	11/15/00		BLD	< 500	ug/L
CHLOROFORM	EPA 8021	11/15/00		BLD	< 250	ug/L
CHLOROMETHANE	EPA 8021	11/15/00		BLD	< 500	ug/L
2-CHLOROTOLUENE	EPA 8021	11/15/00		BLD	< 250	ug/L
4-CHLOROTOLUENE	EPA 8021	11/15/00		BLD	< 250	ug/L
1,2-DIBROMO-3-CHLOROPROPANE	EPA 8021	11/15/00		BLD	< 250	ug/L
1,2-DIBROMOETHANE	EPA 8021	11/15/00		BLD	< 250	ug/L
DIBROMOMETHANE	EPA 8021	11/15/00		BLD	< 250	ug/L



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

Page 2 of 3

CONTINUATION OF DATA FOR SAMPLE NUMBER 234842

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
1,2-DICHLOROBENZENE	EPA 8021	11/15/00		BLD	< 250	ug/L
1,3-DICHLOROBENZENE	EPA 8021	11/15/00		BLD	< 250	ug/L
1,4-DICHLOROBENZENE	EPA 8021	11/15/00		BLD	< 250	ug/L
DICHLORODIFLUOROMETHANE	EPA 8021	11/15/00		BLD	< 500	ug/L
1,1-DICHLOROETHANE	EPA 8021	11/15/00		BLD	< 250	ug/L
1,2-DICHLOROETHANE	EPA 8021	11/15/00		BLD	< 250	ug/L
1,1-DICHLOROETHENE	EPA 8021	11/15/00		BLD	< 250	ug/L
CIS-1,2-DICHLOROETHENE	EPA 8021	11/15/00		BLD	3500	ug/L
TRANS-1,2-DICHLOROETHENE	EPA 8021	11/15/00		BLD	< 250	ug/L
1,2-DICHLOROPROPANE	EPA 8021	11/15/00		BLD	< 250	ug/L
1,3-DICHLOROPROPANE	EPA 8021	11/15/00		BLD	< 250	ug/L
2,2-DICHLOROPROPANE	EPA 8021	11/15/00		BLD	< 250	ug/L
1,1-DICHLOROPROPENE	EPA 8021	11/15/00		BLD	< 250	ug/L
CIS-1,3-DICHLOROPROPENE	EPA 8021	11/15/00		BLD	< 250	ug/L
TRANS-1,3-DICHLOROPROPENE	EPA 8021	11/15/00		BLD	< 250	ug/L
ETHYLBENZENE	EPA 8021	11/15/00		BLD	< 250	ug/L
HEXACHLOROBUTADIENE	EPA 8021	11/15/00		BLD	< 250	ug/L
ISOPROPYLBENZENE	EPA 8021	11/15/00		BLD	< 250	ug/L
P-ISOPROPYLTOLUENE	EPA 8021	11/15/00		BLD	< 250	ug/L
METHYLENE CHLORIDE	EPA 8021	11/15/00		BLD	< 250	ug/L
NAPHTHALENE	EPA 8021	11/15/00		BLD	< 250	ug/L
N-PROPYLBENZENE	EPA 8021	11/15/00		BLD	< 250	ug/L
STYRENE	EPA 8021	11/15/00		BLD	< 250	ug/L
1,1,1,2-TETRACHLOROETHANE	EPA 8021	11/15/00		BLD	< 250	ug/L
1,1,2,2-TETRACHLOROETHANE	EPA 8021	11/15/00		BLD	< 250	ug/L
TETRACHLOROETHENE	EPA 8021	11/15/00		BLD	< 250	ug/L
TOLUENE	EPA 8021	11/15/00		BLD	< 250	ug/L
1,2,3-TRICHLOROBENZENE	EPA 8021	11/15/00		BLD	< 250	ug/L
1,2,4-TRICHLOROBENZENE	EPA 8021	11/15/00		BLD	< 250	ug/L
1,1,1-TRICHLOROETHANE	EPA 8021	11/15/00		BLD	< 250	ug/L
1,1,2-TRICHLOROETHANE	EPA 8021	11/15/00		BLD	< 250	ug/L



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

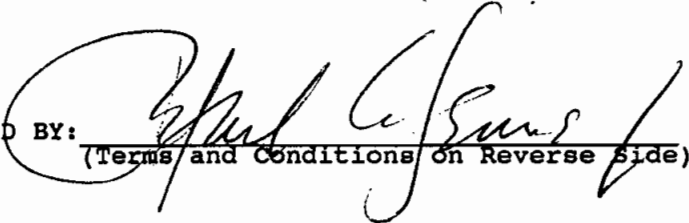
Page 3 of 3

CONTINUATION OF DATA FOR SAMPLE NUMBER 234842

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
TRICHLOROETHENE	EPA 8021	11/15/00		BLD	5300 ug/L
TRICHLOROFLUOROMETHANE	EPA 8021	11/15/00		BLD	< 250 ug/L
1,2,3-TRICHLOROPROPANE	EPA 8021	11/15/00		BLD	< 250 ug/L
1,2,4-TRIMETHYLBENZENE	EPA 8021	11/15/00		BLD	< 250 ug/L
1,3,5-TRIMETHYLBENZENE	EPA 8021	11/15/00		BLD	< 250 ug/L
VINYL CHLORIDE	EPA 8021	11/15/00		BLD	< 500 ug/L
O-XYLENE	EPA 8021	11/15/00		BLD	< 250 ug/L
M-XYLENE	EPA 8021	11/15/00		BLD	< 250 ug/L
P-XYLENE	EPA 8021	11/15/00		BLD	< 250 ug/L

NYSDOH LAB ID NO. 11246

APPROVED BY:


(Terms and Conditions on Reverse Side)



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

Radian International LLC
10150 West National Ave.
Suite 200
Milwaukee, WI 53227-
Attn: Mr. James Imbrie

PROJECT NAME: 804041.81-Essex/Hope
DATE: 11/20/2000

SAMPLE NUMBER- 234843 SAMPLE ID- DUP
DATE SAMPLED- 11/08/00
DATE RECEIVED- 11/09/00 SAMPLER- Information Not Provided
TIME RECEIVED- 0940 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA

RECEIVED BY- cam
TYPE SAMPLE- Grab

Page 1 of 3

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8021 SCAN	EPA 8021	11/14/00		BLD		
BENZENE	EPA 8021	11/14/00		BLD	< 1000	ug/L
BROMOBENZENE	EPA 8021	11/14/00		BLD	< 1000	ug/L
BROMOCHLOROMETHANE	EPA 8021	11/14/00		BLD	< 1000	ug/L
BROMODICHLOROMETHANE	EPA 8021	11/14/00		BLD	< 1000	ug/L
BROMOFORM	EPA 8021	11/14/00		BLD	< 1000	ug/L
BROMOMETHANE	EPA 8021	11/14/00		BLD	< 2000	ug/L
N-BUTYLBENZENE	EPA 8021	11/14/00		BLD	< 1000	ug/L
SEC-BUTYLBENZENE	EPA 8021	11/14/00		BLD	< 1000	ug/L
TERT-BUTYLBENZENE	EPA 8021	11/14/00		BLD	< 1000	ug/L
CARBON TETRACHLORIDE	EPA 8021	11/14/00		BLD	< 1000	ug/L
CHLOROBENZENE	EPA 8021	11/14/00		BLD	< 1000	ug/L
CHLORODIBROMOMETHANE	EPA 8021	11/14/00		BLD	< 1000	ug/L
CHLOROETHANE	EPA 8021	11/14/00		BLD	< 2000	ug/L
CHLOROFORM	EPA 8021	11/14/00		BLD	< 1000	ug/L
CHLOROMETHANE	EPA 8021	11/14/00		BLD	< 2000	ug/L
2-CHLOROTOLUENE	EPA 8021	11/14/00		BLD	< 1000	ug/L
4-CHLOROTOLUENE	EPA 8021	11/14/00		BLD	< 1000	ug/L
1,2-DIBROMO-3-CHLOROPROPANE	EPA 8021	11/14/00		BLD	< 1000	ug/L
1,2-DIBROMOETHANE	EPA 8021	11/14/00		BLD	< 1000	ug/L
DIBROMOMETHANE	EPA 8021	11/14/00		BLD	< 1000	ug/L



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

Page 2 of 3

CONTINUATION OF DATA FOR SAMPLE NUMBER 234843

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
1,2-DICHLORO BENZENE	EPA 8021	11/14/00		BLD	< 1000	ug/L
1,3-DICHLORO BENZENE	EPA 8021	11/14/00		BLD	< 1000	ug/L
1,4-DICHLORO BENZENE	EPA 8021	11/14/00		BLD	< 1000	ug/L
DICHLORODIFLUOROMETHANE	EPA 8021	11/14/00		BLD	< 2000	ug/L
1,1-DICHLOROETHANE	EPA 8021	11/14/00		BLD	< 1000	ug/L
1,2-DICHLOROETHANE	EPA 8021	11/14/00		BLD	< 1000	ug/L
1,1-DICHLOROETHENE	EPA 8021	11/14/00		BLD	< 1000	ug/L
CIS-1,2-DICHLOROETHENE	EPA 8021	11/14/00		BLD	21000	ug/L
TRANS-1,2-DICHLOROETHENE	EPA 8021	11/14/00		BLD	< 1000	ug/L
1,2-DICHLOROPROPANE	EPA 8021	11/14/00		BLD	< 1000	ug/L
1,3-DICHLOROPROPANE	EPA 8021	11/14/00		BLD	< 1000	ug/L
2,2-DICHLOROPROPANE	EPA 8021	11/14/00		BLD	< 1000	ug/L
1,1-DICHLOROPROPENE	EPA 8021	11/14/00		BLD	< 1000	ug/L
CIS-1,3-DICHLOROPROPENE	EPA 8021	11/14/00		BLD	< 1000	ug/L
TRANS-1,3-DICHLOROPROPENE	EPA 8021	11/14/00		BLD	< 1000	ug/L
ETHYLBENZENE	EPA 8021	11/14/00		BLD	< 1000	ug/L
HEXACHLOROBUTADIENE	EPA 8021	11/14/00		BLD	< 1000	ug/L
ISOPROPYLBENZENE	EPA 8021	11/14/00		BLD	< 1000	ug/L
P-ISOPROPYLTOLUENE	EPA 8021	11/14/00		BLD	< 1000	ug/L
METHYLENE CHLORIDE	EPA 8021	11/14/00		BLD	< 1000	ug/L
NAPHTHALENE	EPA 8021	11/14/00		BLD	< 1000	ug/L
N-PROPYLBENZENE	EPA 8021	11/14/00		BLD	< 1000	ug/L
STYRENE	EPA 8021	11/14/00		BLD	< 1000	ug/L
1,1,1,2-TETRACHLOROETHANE	EPA 8021	11/14/00		BLD	< 1000	ug/L
1,1,2,2-TETRACHLOROETHANE	EPA 8021	11/14/00		BLD	< 1000	ug/L
TETRACHLOROETHENE	EPA 8021	11/14/00		BLD	< 1000	ug/L
TOLUENE	EPA 8021	11/14/00		BLD	< 1000	ug/L
1,2,3-TRICHLORO BENZENE	EPA 8021	11/14/00		BLD	< 1000	ug/L
1,2,4-TRICHLORO BENZENE	EPA 8021	11/14/00		BLD	< 1000	ug/L
1,1,1-TRICHLOROETHANE	EPA 8021	11/14/00		BLD	< 1000	ug/L
1,1,2-TRICHLOROETHANE	EPA 8021	11/14/00		BLD	< 1000	ug/L



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

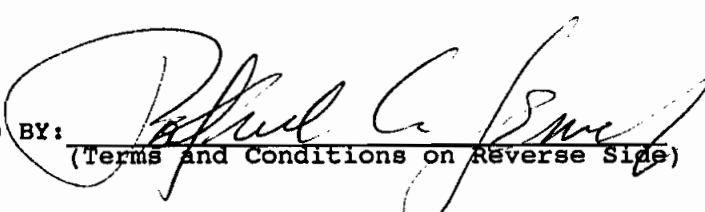
Page 3 of 3

CONTINUATION OF DATA FOR SAMPLE NUMBER 234843

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
TRICHLOROETHENE	EPA 8021	11/14/00		BLD	16000 ug/L
TRICHLOROFLUOROMETHANE	EPA 8021	11/14/00		BLD	< 1000 ug/L
1,2,3-TRICHLOROPROPANE	EPA 8021	11/14/00		BLD	< 1000 ug/L
1,2,4-TRIMETHYLBENZENE	EPA 8021	11/14/00		BLD	< 1000 ug/L
1,3,5-TRIMETHYLBENZENE	EPA 8021	11/14/00		BLD	< 1000 ug/L
VINYL CHLORIDE	EPA 8021	11/14/00		BLD	< 2000 ug/L
O-XYLENE	EPA 8021	11/14/00		BLD	< 1000 ug/L
M-XYLENE	EPA 8021	11/14/00		BLD	< 1000 ug/L
P-XYLENE	EPA 8021	11/14/00		BLD	< 1000 ug/L

NYSDOH LAB ID NO. 11246

APPROVED BY:


(Terms and Conditions on Reverse Side)



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

Radian International LLC
10150 West National Ave.
Suite 200
Milwaukee, WI 53227-
Attn: Mr. James Imbrie

DATE: 11/20/2000

PROJECT NAME: 804041.81-Essex/Hope

SAMPLE NUMBER- 234844 SAMPLE ID- MW-7S
DATE SAMPLED- 11/08/00
DATE RECEIVED- 11/09/00 SAMPLER- Information Not Provided
TIME RECEIVED- 0940 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 1740
RECEIVED BY- cam
TYPE SAMPLE- Grab

Page 1 of 3

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8021 SCAN	EPA 8021	11/15/00		BLD		
BENZENE	EPA 8021	11/15/00		BLD	< 250	ug/L
BROMOBENZENE	EPA 8021	11/15/00		BLD	< 250	ug/L
BROMOCHLOROMETHANE	EPA 8021	11/15/00		BLD	< 250	ug/L
BROMODICHLOROMETHANE	EPA 8021	11/15/00		BLD	< 250	ug/L
BROMOFORM	EPA 8021	11/15/00		BLD	< 250	ug/L
BROMOMETHANE	EPA 8021	11/15/00		BLD	< 500	ug/L
N-BUTYLBENZENE	EPA 8021	11/15/00		BLD	< 250	ug/L
SEC-BUTYLBENZENE	EPA 8021	11/15/00		BLD	< 250	ug/L
TERT-BUTYLBENZENE	EPA 8021	11/15/00		BLD	< 250	ug/L
CARBON TETRACHLORIDE	EPA 8021	11/15/00		BLD	< 250	ug/L
CHLOROBENZENE	EPA 8021	11/15/00		BLD	< 250	ug/L
CHLORODIBROMOMETHANE	EPA 8021	11/15/00		BLD	< 250	ug/L
CHLOROETHANE	EPA 8021	11/15/00		BLD	< 500	ug/L
CHLOROFORM	EPA 8021	11/15/00		BLD	< 250	ug/L
CHLOROMETHANE	EPA 8021	11/15/00		BLD	< 500	ug/L
2-CHLOROTOLUENE	EPA 8021	11/15/00		BLD	< 250	ug/L
4-CHLOROTOLUENE	EPA 8021	11/15/00		BLD	< 250	ug/L
1,2-DIBROMO-3-CHLOROPROPANE	EPA 8021	11/15/00		BLD	< 250	ug/L
1,2-DIBROMOETHANE	EPA 8021	11/15/00		BLD	< 250	ug/L
DIBROMOMETHANE	EPA 8021	11/15/00		BLD	< 250	ug/L



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

Page 2 of 3

CONTINUATION OF DATA FOR SAMPLE NUMBER 234844

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
1,2-DICHLOROBENZENE	EPA 8021	11/15/00		BLD	< 250	ug/L
1,3-DICHLOROBENZENE	EPA 8021	11/15/00		BLD	< 250	ug/L
1,4-DICHLOROBENZENE	EPA 8021	11/15/00		BLD	< 250	ug/L
DICHLORODIFLUOROMETHANE	EPA 8021	11/15/00		BLD	< 500	ug/L
1,1-DICHLOROETHANE	EPA 8021	11/15/00		BLD	< 250	ug/L
1,2-DICHLOROETHANE	EPA 8021	11/15/00		BLD	< 250	ug/L
1,1-DICHLOROETHENE	EPA 8021	11/15/00		BLD	< 250	ug/L
CIS-1,2-DICHLOROETHENE	EPA 8021	11/15/00		BLD	9250	ug/L
TRANS-1,2-DICHLOROETHENE	EPA 8021	11/15/00		BLD	< 250	ug/L
1,2-DICHLOROPROPANE	EPA 8021	11/15/00		BLD	< 250	ug/L
1,3-DICHLOROPROPANE	EPA 8021	11/15/00		BLD	< 250	ug/L
2,2-DICHLOROPROPANE	EPA 8021	11/15/00		BLD	< 250	ug/L
1,1-DICHLOROPROPENE	EPA 8021	11/15/00		BLD	< 250	ug/L
CIS-1,3-DICHLOROPROPENE	EPA 8021	11/15/00		BLD	< 250	ug/L
TRANS-1,3-DICHLOROPROPENE	EPA 8021	11/15/00		BLD	< 250	ug/L
ETHYLBENZENE	EPA 8021	11/15/00		BLD	< 250	ug/L
HEXACHLOROBUTADIENE	EPA 8021	11/15/00		BLD	< 250	ug/L
ISOPROPYLBENZENE	EPA 8021	11/15/00		BLD	< 250	ug/L
P-ISOPROPYLTOLUENE	EPA 8021	11/15/00		BLD	< 250	ug/L
METHYLENE CHLORIDE	EPA 8021	11/15/00		BLD	< 250	ug/L
NAPHTHALENE	EPA 8021	11/15/00		BLD	< 250	ug/L
N-PROPYLBENZENE	EPA 8021	11/15/00		BLD	< 250	ug/L
STYRENE	EPA 8021	11/15/00		BLD	< 250	ug/L
1,1,1,2-TETRACHLOROETHANE	EPA 8021	11/15/00		BLD	< 250	ug/L
1,1,2,2-TETRACHLOROETHANE	EPA 8021	11/15/00		BLD	< 250	ug/L
TETRACHLOROETHENE	EPA 8021	11/15/00		BLD	< 250	ug/L
TOLUENE	EPA 8021	11/15/00		BLD	< 250	ug/L
1,2,3-TRICHLOROBENZENE	EPA 8021	11/15/00		BLD	< 250	ug/L
1,2,4-TRICHLOROBENZENE	EPA 8021	11/15/00		BLD	< 250	ug/L
1,1,1-TRICHLOROETHANE	EPA 8021	11/15/00		BLD	< 250	ug/L
1,1,2-TRICHLOROETHANE	EPA 8021	11/15/00		BLD	< 250	ug/L



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

Page 3 of 3

CONTINUATION OF DATA FOR SAMPLE NUMBER 234844

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
TRICHLOROETHENE	EPA 8021	11/15/00		BLD	1850 ug/L
TRICHLOROFLUOROMETHANE	EPA 8021	11/15/00		BLD	< 250 ug/L
1,2,3-TRICHLOROPROPANE	EPA 8021	11/15/00		BLD	< 250 ug/L
1,2,4-TRIMETHYLBENZENE	EPA 8021	11/15/00		BLD	< 250 ug/L
1,3,5-TRIMETHYLBENZENE	EPA 8021	11/15/00		BLD	< 250 ug/L
VINYL CHLORIDE	EPA 8021	11/15/00		BLD	< 500 ug/L
O-XYLENE	EPA 8021	11/15/00		BLD	< 250 ug/L
M-XYLENE	EPA 8021	11/15/00		BLD	< 250 ug/L
P-XYLENE	EPA 8021	11/15/00		BLD	< 250 ug/L

NYSDOH LAB ID NO. 11246

APPROVED BY:

(Terms and Conditions on Reverse Side)



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

Radian International LLC
10150 West National Ave.
Suite 200
Milwaukee, WI 53227-
Attn: Mr. James Imbrie

DATE: 11/20/2000

PROJECT NAME: 804041.81-Essex/Hope

SAMPLE NUMBER- 234845 SAMPLE ID- MW-7D
DATE SAMPLED- 11/08/00
DATE RECEIVED- 11/09/00 SAMPLER- Information Not Provided
TIME RECEIVED- 0940 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 1810
RECEIVED BY- cam
TYPE SAMPLE- Grab

Page 1 of 3

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8021 SCAN	EPA 8021	11/15/00		BLD		
BENZENE	EPA 8021	11/15/00		BLD	< 500	ug/L
BROMOBENZENE	EPA 8021	11/15/00		BLD	< 500	ug/L
BROMOCHLOROMETHANE	EPA 8021	11/15/00		BLD	< 500	ug/L
BROMODICHLOROMETHANE	EPA 8021	11/15/00		BLD	< 500	ug/L
BROMOFORM	EPA 8021	11/15/00		BLD	< 500	ug/L
BROMOMETHANE	EPA 8021	11/15/00		BLD	< 1000	ug/L
N-BUTYLBENZENE	EPA 8021	11/15/00		BLD	< 500	ug/L
SEC-BUTYLBENZENE	EPA 8021	11/15/00		BLD	< 500	ug/L
TERT-BUTYLBENZENE	EPA 8021	11/15/00		BLD	< 500	ug/L
CARBON TETRACHLORIDE	EPA 8021	11/15/00		BLD	< 500	ug/L
CHLOROBENZENE	EPA 8021	11/15/00		BLD	< 500	ug/L
CHLORODIBROMOMETHANE	EPA 8021	11/15/00		BLD	< 500	ug/L
CHLOROETHANE	EPA 8021	11/15/00		BLD	< 1000	ug/L
CHLOROFORM	EPA 8021	11/15/00		BLD	< 500	ug/L
CHLOROMETHANE	EPA 8021	11/15/00		BLD	< 1000	ug/L
2-CHLOROTOLUENE	EPA 8021	11/15/00		BLD	< 500	ug/L
4-CHLOROTOLUENE	EPA 8021	11/15/00		BLD	< 500	ug/L
1,2-DIBROMO-3-CHLOROPROPANE	EPA 8021	11/15/00		BLD	< 500	ug/L
1,2-DIBROMOETHANE	EPA 8021	11/15/00		BLD	< 500	ug/L
DIBROMOMETHANE	EPA 8021	11/15/00		BLD	< 500	ug/L



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

Page 2 of 3

CONTINUATION OF DATA FOR SAMPLE NUMBER 234845

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
1,2-DICHLOROBENZENE	EPA 8021	11/15/00		BLD	< 500	ug/L
1,3-DICHLOROBENZENE	EPA 8021	11/15/00		BLD	< 500	ug/L
1,4-DICHLOROBENZENE	EPA 8021	11/15/00		BLD	< 500	ug/L
DICHLORODIFLUOROMETHANE	EPA 8021	11/15/00		BLD	< 1000	ug/L
1,1-DICHLOROETHANE	EPA 8021	11/15/00		BLD	< 500	ug/L
1,2-DICHLOROETHANE	EPA 8021	11/15/00		BLD	< 500	ug/L
1,1-DICHLOROETHENE	EPA 8021	11/15/00		BLD	< 500	ug/L
CIS-1,2-DICHLOROETHENE	EPA 8021	11/15/00		BLD	1600	ug/L
TRANS-1,2-DICHLOROETHENE	EPA 8021	11/15/00		BLD	< 500	ug/L
1,2-DICHLOROPROPANE	EPA 8021	11/15/00		BLD	< 500	ug/L
1,3-DICHLOROPROPANE	EPA 8021	11/15/00		BLD	< 500	ug/L
2,2-DICHLOROPROPANE	EPA 8021	11/15/00		BLD	< 500	ug/L
1,1-DICHLOROPROPENE	EPA 8021	11/15/00		BLD	< 500	ug/L
CIS-1,3-DICHLOROPROPENE	EPA 8021	11/15/00		BLD	< 500	ug/L
TRANS-1,3-DICHLOROPROPENE	EPA 8021	11/15/00		BLD	< 500	ug/L
ETHYLBENZENE	EPA 8021	11/15/00		BLD	< 500	ug/L
HEXACHLOROBUTADIENE	EPA 8021	11/15/00		BLD	< 500	ug/L
ISOPROPYLBENZENE	EPA 8021	11/15/00		BLD	< 500	ug/L
P-ISOPROPYLTOLUENE	EPA 8021	11/15/00		BLD	< 500	ug/L
METHYLENE CHLORIDE	EPA 8021	11/15/00		BLD	< 500	ug/L
NAPHTHALENE	EPA 8021	11/15/00		BLD	< 500	ug/L
N-PROPYLBENZENE	EPA 8021	11/15/00		BLD	< 500	ug/L
STYRENE	EPA 8021	11/15/00		BLD	< 500	ug/L
1,1,1,2-TETRACHLOROETHANE	EPA 8021	11/15/00		BLD	< 500	ug/L
1,1,2,2-TETRACHLOROETHANE	EPA 8021	11/15/00		BLD	< 500	ug/L
TETRACHLOROETHENE	EPA 8021	11/15/00		BLD	< 500	ug/L
TOLUENE	EPA 8021	11/15/00		BLD	< 500	ug/L
1,2,3-TRICHLOROBENZENE	EPA 8021	11/15/00		BLD	< 500	ug/L
1,2,4-TRICHLOROBENZENE	EPA 8021	11/15/00		BLD	< 500	ug/L
1,1,1-TRICHLOROETHANE	EPA 8021	11/15/00		BLD	< 500	ug/L
1,1,2-TRICHLOROETHANE	EPA 8021	11/15/00		BLD	< 500	ug/L



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

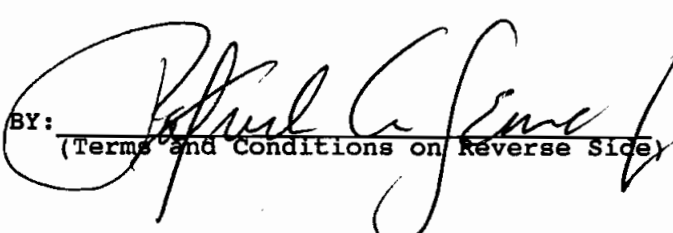
Page 3 of 3

CONTINUATION OF DATA FOR SAMPLE NUMBER 234845

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
TRICHLOROETHENE	EPA 8021	11/15/00		BLD	3450	ug/L
TRICHLOROFLUOROMETHANE	EPA 8021	11/15/00		BLD	< 500	ug/L
1,2,3-TRICHLOROPROPANE	EPA 8021	11/15/00		BLD	< 500	ug/L
1,2,4-TRIMETHYLBENZENE	EPA 8021	11/15/00		BLD	< 500	ug/L
1,3,5-TRIMETHYLBENZENE	EPA 8021	11/15/00		BLD	< 500	ug/L
VINYL CHLORIDE	EPA 8021	11/15/00		BLD	< 1000	ug/L
O-XYLENE	EPA 8021	11/15/00		BLD	< 500	ug/L
M-XYLENE	EPA 8021	11/15/00		BLD	< 500	ug/L
P-XYLENE	EPA 8021	11/15/00		BLD	< 500	ug/L

NYSDOH LAB ID NO. 11246

APPROVED BY:


(Terms and Conditions on Reverse Side)



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

Radian International LLC
10150 West National Ave.
Suite 200
Milwaukee, WI 53227-
Attn: Mr. James Imbrie

DATE: 11/20/2000

PROJECT NAME: 804041.81-Essex/Hope

SAMPLE NUMBER- 234846 SAMPLE ID- RW-2D
DATE SAMPLED- 11/08/00
DATE RECEIVED- 11/09/00 SAMPLER- Information Not Provided
TIME RECEIVED- 0940 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 1645
RECEIVED BY- cam
TYPE SAMPLE- Grab

Page 1 of 3

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
EPA 8021 SCAN	EPA 8021	11/15/00		BLD	
BENZENE	EPA 8021	11/15/00		BLD	< 1000 ug/L
BROMOBENZENE	EPA 8021	11/15/00		BLD	< 1000 ug/L
BROMOCHLOROMETHANE	EPA 8021	11/15/00		BLD	< 1000 ug/L
BROMODICHLOROMETHANE	EPA 8021	11/15/00		BLD	< 1000 ug/L
BROMOFORM	EPA 8021	11/15/00		BLD	< 1000 ug/L
BROMOMETHANE	EPA 8021	11/15/00		BLD	< 2000 ug/L
N-BUTYLBENZENE	EPA 8021	11/15/00		BLD	< 1000 ug/L
SEC-BUTYLBENZENE	EPA 8021	11/15/00		BLD	< 1000 ug/L
TERT-BUTYLBENZENE	EPA 8021	11/15/00		BLD	< 1000 ug/L
CARBON TETRACHLORIDE	EPA 8021	11/15/00		BLD	< 1000 ug/L
CHLOROBENZENE	EPA 8021	11/15/00		BLD	< 1000 ug/L
CHLORODIBROMOMETHANE	EPA 8021	11/15/00		BLD	< 1000 ug/L
CHLOROETHANE	EPA 8021	11/15/00		BLD	< 2000 ug/L
CHLOROFORM	EPA 8021	11/15/00		BLD	< 1000 ug/L
CHLOROMETHANE	EPA 8021	11/15/00		BLD	< 2000 ug/L
2-CHLOROTOLUENE	EPA 8021	11/15/00		BLD	< 1000 ug/L
4-CHLOROTOLUENE	EPA 8021	11/15/00		BLD	< 1000 ug/L
1,2-DIBROMO-3-CHLOROPROPANE	EPA 8021	11/15/00		BLD	< 1000 ug/L
1,2-DIBROMOETHANE	EPA 8021	11/15/00		BLD	< 1000 ug/L
DIBROMOMETHANE	EPA 8021	11/15/00		BLD	< 1000 ug/L



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

Page 2 of 3

CONTINUATION OF DATA FOR SAMPLE NUMBER 234846

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
1,2-DICHLOROBENZENE	EPA 8021	11/15/00		BLD	< 1000	ug/L
1,3-DICHLOROBENZENE	EPA 8021	11/15/00		BLD	< 1000	ug/L
1,4-DICHLOROBENZENE	EPA 8021	11/15/00		BLD	< 1000	ug/L
DICHLORODIFLUOROMETHANE	EPA 8021	11/15/00		BLD	< 2000	ug/L
1,1-DICHLOROETHANE	EPA 8021	11/15/00		BLD	< 1000	ug/L
1,2-DICHLOROETHANE	EPA 8021	11/15/00		BLD	< 1000	ug/L
1,1-DICHLOROETHENE	EPA 8021	11/15/00		BLD	< 1000	ug/L
CIS-1,2-DICHLOROETHENE	EPA 8021	11/15/00		BLD	4300	ug/L
TRANS-1,2-DICHLOROETHENE	EPA 8021	11/15/00		BLD	< 1000	ug/L
1,2-DICHLOROPROPANE	EPA 8021	11/15/00		BLD	< 1000	ug/L
1,3-DICHLOROPROPANE	EPA 8021	11/15/00		BLD	< 1000	ug/L
2,2-DICHLOROPROPANE	EPA 8021	11/15/00		BLD	< 1000	ug/L
1,1-DICHLOROPROPENE	EPA 8021	11/15/00		BLD	< 1000	ug/L
CIS-1,3-DICHLOROPROPENE	EPA 8021	11/15/00		BLD	< 1000	ug/L
TRANS-1,3-DICHLOROPROPENE	EPA 8021	11/15/00		BLD	< 1000	ug/L
ETHYLBENZENE	EPA 8021	11/15/00		BLD	< 1000	ug/L
HEXACHLOROBUTADIENE	EPA 8021	11/15/00		BLD	< 1000	ug/L
ISOPROPYLBENZENE	EPA 8021	11/15/00		BLD	< 1000	ug/L
P-ISOPROPYLTOLUENE	EPA 8021	11/15/00		BLD	< 1000	ug/L
METHYLENE CHLORIDE	EPA 8021	11/15/00		BLD	< 1000	ug/L
NAPHTHALENE	EPA 8021	11/15/00		BLD	< 1000	ug/L
N-PROPYLBENZENE	EPA 8021	11/15/00		BLD	< 1000	ug/L
STYRENE	EPA 8021	11/15/00		BLD	< 1000	ug/L
1,1,1,2-TETRACHLOROETHANE	EPA 8021	11/15/00		BLD	< 1000	ug/L
1,1,2,2-TETRACHLOROETHANE	EPA 8021	11/15/00		BLD	< 1000	ug/L
TETRACHLOROETHENE	EPA 8021	11/15/00		BLD	< 1000	ug/L
TOLUENE	EPA 8021	11/15/00		BLD	< 1000	ug/L
1,2,3-TRICHLOROBENZENE	EPA 8021	11/15/00		BLD	< 1000	ug/L
1,2,4-TRICHLOROBENZENE	EPA 8021	11/15/00		BLD	< 1000	ug/L
1,1,1-TRICHLOROETHANE	EPA 8021	11/15/00		BLD	< 1000	ug/L
1,1,2-TRICHLOROETHANE	EPA 8021	11/15/00		BLD	< 1000	ug/L



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

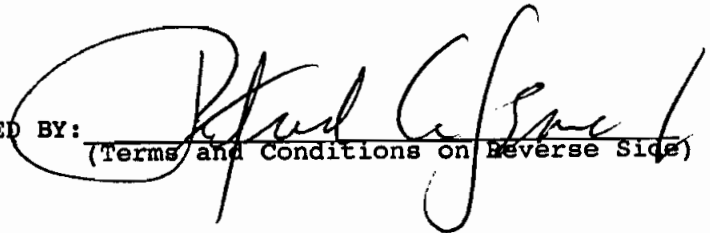
Page 3 of 3

CONTINUATION OF DATA FOR SAMPLE NUMBER 234846

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
TRICHLOROETHENE	EPA 8021	11/15/00		BLD	4800 ug/L
TRICHLOROFLUOROMETHANE	EPA 8021	11/15/00		BLD	< 1000 ug/L
1,2,3-TRICHLOROPROPANE	EPA 8021	11/15/00		BLD	< 1000 ug/L
1,2,4-TRIMETHYLBENZENE	EPA 8021	11/15/00		BLD	< 1000 ug/L
1,3,5-TRIMETHYLBENZENE	EPA 8021	11/15/00		BLD	< 1000 ug/L
VINYL CHLORIDE	EPA 8021	11/15/00		BLD	< 2000 ug/L
O-XYLENE	EPA 8021	11/15/00		BLD	< 1000 ug/L
M-XYLENE	EPA 8021	11/15/00		BLD	< 1000 ug/L
P-XYLENE	EPA 8021	11/15/00		BLD	< 1000 ug/L

NYSDOH LAB ID NO. 11246

APPROVED BY:


(Terms and Conditions on Reverse Side)



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

Radian International LLC
10150 West National Ave.
Suite 200
Milwaukee, WI 53227-
Attn: Mr. James Imbrie

DATE: 11/20/2000

PROJECT NAME: 804041.81-Essex/Hope

SAMPLE NUMBER- 234847 SAMPLE ID- Field Blank
DATE SAMPLED- 11/08/00
DATE RECEIVED- 11/09/00 SAMPLER- Information Not Provided
TIME RECEIVED- 0940 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 1430
RECEIVED BY- cam
TYPE SAMPLE- Grab

Page 1 of 3

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8021 SCAN	EPA 8021	11/14/00		BLD		
BENZENE	EPA 8021	11/14/00		BLD	< 0.7	ug/L
BROMOBENZENE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
BROMOCHLOROMETHANE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
BROMODICHLOROMETHANE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
BROMOFORM	EPA 8021	11/14/00		BLD	< 1.0	ug/L
BROMOMETHANE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
N-BUTYLBENZENE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
SEC-BUTYLBENZENE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
TERT-BUTYLBENZENE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
CARBON TETRACHLORIDE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
CHLOROBENZENE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
CHLORODIBROMOMETHANE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
CHLOROETHANE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
CHLOROFORM	EPA 8021	11/14/00		BLD	< 1.0	ug/L
CHLOROMETHANE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
2-CHLOROTOLUENE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
4-CHLOROTOLUENE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
1,2-DIBROMO-3-CHLOROPROPANE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
1,2-DIBROMOETHANE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
DIBROMOMETHANE	EPA 8021	11/14/00		BLD	< 1.0	ug/L



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

Page 2 of 3

CONTINUATION OF DATA FOR SAMPLE NUMBER 234847

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
1,2-DICHLOROBENZENE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
1,3-DICHLOROBENZENE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
1,4-DICHLOROBENZENE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
DICHLORODIFLUOROMETHANE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
1,1-DICHLOROETHANE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
1,2-DICHLOROETHANE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
1,1-DICHLOROETHENE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
CIS-1,2-DICHLOROETHENE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
TRANS-1,2-DICHLOROETHENE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
1,2-DICHLOROPROPANE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
1,3-DICHLOROPROPANE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
2,2-DICHLOROPROPANE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
1,1-DICHLOROPROPENE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
CIS-1,3-DICHLOROPROPENE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
TRANS-1,3-DICHLOROPROPENE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
ETHYLBENZENE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
HEXACHLOROBUTADIENE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
ISOPROPYLBENZENE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
P-ISOPROPYLTOLUENE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
METHYLENE CHLORIDE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
NAPHTHALENE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
N-PROPYLBENZENE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
STYRENE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
1,1,1,2-TETRACHLOROETHANE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
1,1,2,2-TETRACHLOROETHANE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
TETRACHLOROETHENE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
TOLUENE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
1,2,3-TRICHLOROBENZENE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
1,2,4-TRICHLOROBENZENE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
1,1,1-TRICHLOROETHANE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
1,1,2-TRICHLOROETHANE	EPA 8021	11/14/00		BLD	< 1.0	ug/L



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

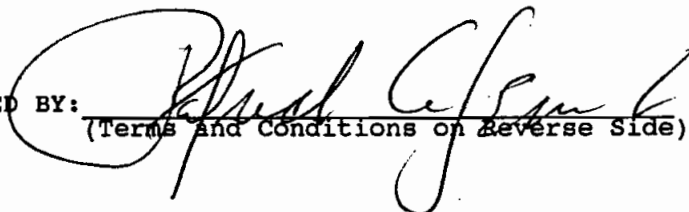
Page 3 of 3

CONTINUATION OF DATA FOR SAMPLE NUMBER 234847

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
TRICHLOROETHENE	EPA 8021	11/14/00		BLD	< 1.0 ug/L
TRICHLOROFLUOROMETHANE	EPA 8021	11/14/00		BLD	< 1.0 ug/L
1,2,3-TRICHLOROPROPANE	EPA 8021	11/14/00		BLD	< 1.0 ug/L
1,2,4-TRIMETHYLBENZENE	EPA 8021	11/14/00		BLD	< 1.0 ug/L
1,3,5-TRIMETHYLBENZENE	EPA 8021	11/14/00		BLD	< 1.0 ug/L
VINYL CHLORIDE	EPA 8021	11/14/00		BLD	< 1.0 ug/L
O-XYLENE	EPA 8021	11/14/00		BLD	< 1.0 ug/L
M-XYLENE	EPA 8021	11/14/00		BLD	< 1.0 ug/L
P-XYLENE	EPA 8021	11/14/00		BLD	< 1.0 ug/L

NYSDOH LAB ID NO. 11246

APPROVED BY:



(Terms and Conditions on Reverse Side)



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

Radian International LLC
10150 West National Ave.
Suite 200
Milwaukee, WI 53227-
Attn: Mr. James Imbrie

DATE: 11/20/2000

PROJECT NAME: 804041.81-Essex/Hope

SAMPLE NUMBER- 234848 SAMPLE ID- Trip Blank
DATE SAMPLED- 11/08/00
DATE RECEIVED- 11/09/00 SAMPLER- Information Not Provided
TIME RECEIVED- 0940 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA

RECEIVED BY- cam
TYPE SAMPLE- Grab

Page 1 of 3

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
EPA 8021 SCAN	EPA 8021	11/14/00		BLD	
BENZENE	EPA 8021	11/14/00		BLD	< 0.7 ug/L
BROMOBENZENE	EPA 8021	11/14/00		BLD	< 1.0 ug/L
BROMOCHLOROMETHANE	EPA 8021	11/14/00		BLD	< 1.0 ug/L
BROMODICHLOROMETHANE	EPA 8021	11/14/00		BLD	< 1.0 ug/L
BROMOFORM	EPA 8021	11/14/00		BLD	< 1.0 ug/L
BROMOMETHANE	EPA 8021	11/14/00		BLD	< 1.0 ug/L
N-BUTYLBENZENE	EPA 8021	11/14/00		BLD	< 1.0 ug/L
SEC-BUTYLBENZENE	EPA 8021	11/14/00		BLD	< 1.0 ug/L
TERT-BUTYLBENZENE	EPA 8021	11/14/00		BLD	< 1.0 ug/L
CARBON TETRACHLORIDE	EPA 8021	11/14/00		BLD	< 1.0 ug/L
CHLOROBENZENE	EPA 8021	11/14/00		BLD	< 1.0 ug/L
CHLORODIBROMOMETHANE	EPA 8021	11/14/00		BLD	< 1.0 ug/L
CHLOROETHANE	EPA 8021	11/14/00		BLD	< 1.0 ug/L
CHLOROFORM	EPA 8021	11/14/00		BLD	< 1.0 ug/L
CHLOROMETHANE	EPA 8021	11/14/00		BLD	< 1.0 ug/L
2-CHLOROTOLUENE	EPA 8021	11/14/00		BLD	< 1.0 ug/L
4-CHLOROTOLUENE	EPA 8021	11/14/00		BLD	< 1.0 ug/L
1,2-DIBROMO-3-CHLOROPROPANE	EPA 8021	11/14/00		BLD	< 1.0 ug/L
1,2-DIBROMOETHANE	EPA 8021	11/14/00		BLD	< 1.0 ug/L
DIBROMOMETHANE	EPA 8021	11/14/00		BLD	< 1.0 ug/L



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

Page 2 of 3

CONTINUATION OF DATA FOR SAMPLE NUMBER 234848

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
1,2-DICHLOROBENZENE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
1,3-DICHLOROBENZENE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
1,4-DICHLOROBENZENE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
DICHLORODIFLUOROMETHANE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
1,1-DICHLOROETHANE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
1,2-DICHLOROETHANE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
1,1-DICHLOROETHENE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
CIS-1,2-DICHLOROETHENE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
TRANS-1,2-DICHLOROETHENE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
1,2-DICHLOROPROPANE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
1,3-DICHLOROPROPANE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
2,2-DICHLOROPROPANE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
1,1-DICHLOROPROPENE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
CIS-1,3-DICHLOROPROPENE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
TRANS-1,3-DICHLOROPROPENE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
ETHYLBENZENE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
HEXACHLOROBUTADIENE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
ISOPROPYLBENZENE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
P-ISOPROPYLTOLUENE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
METHYLENE CHLORIDE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
NAPHTHALENE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
N-PROPYLBENZENE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
STYRENE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
1,1,1,2-TETRACHLOROETHANE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
1,1,2,2-TETRACHLOROETHANE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
TETRACHLOROETHENE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
TOLUENE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
1,2,3-TRICHLOROBENZENE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
1,2,4-TRICHLOROBENZENE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
1,1,1-TRICHLOROETHANE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
1,1,2-TRICHLOROETHANE	EPA 8021	11/14/00		BLD	< 1.0	ug/L



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

Page 3 of 3

CONTINUATION OF DATA FOR SAMPLE NUMBER 234848

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
TRICHLOROETHENE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
TRICHLOROFLUOROMETHANE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
1,2,3-TRICHLOROPROPANE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
1,2,4-TRIMETHYLBENZENE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
1,3,5-TRIMETHYLBENZENE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
VINYL CHLORIDE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
O-XYLENE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
M-XYLENE	EPA 8021	11/14/00		BLD	< 1.0	ug/L
P-XYLENE	EPA 8021	11/14/00		BLD	< 1.0	ug/L

NYSDOH LAB ID NO. 11246

APPROVED BY:


(Terms and Conditions on Reverse Side)



***Certified
Environmental
Services, Inc.***

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

CHAIN OF CUSTODY RECORD

Client: <u>URS - Essex/Hopk</u>		Phone: <u>(716) 483-5506</u>		Analysis		
Address: <u>126 Hopkins Ave</u>		Fax: <u>(716) 483-5652</u>				
<u>Jamestown NY</u>		P.O. #: _____				
Contact Person: <u>James Imbrie</u> <u>(Milwaukee)</u>		Project: <u>804041.81</u>				
Sampled By (print): _____			(sign): _____			
LAB USE ONLY CES LOG NO. COLLECTED DATE TIME CORRECTION P B X CLIENT ID/ SAMPLE LOCATION # OF CONT. COMMENTS						
234838 11-08-00 1130 ✓ PZ-1S 2 ✓ CC - RESULTS						
234839 11-08-00 1220 ✓ PZ-1D 2 ✓ to URS-Pittsburgh						
234840 11-08-00 1152 ✓ PZ-2D 2 ✓ % Mark Dowiak						
234841 11-08-00 1535 ✓ PZ-3D 2 ✓ Twin Towers Ste 250						
234842 11-08-00 1545 ✓ PZ-4D 2 ✓ 4955 Steubenville Pike						
234843 11-08-00 ✓ DUP 2 ✓ Pittsburgh, PA						
234847 11-08-00 1430 ✓ FIELD BLANK 2 ✓ 15205						
234848 11-08-00 ✓ TRIP BLANK 1 ✓ (412) 788-277 ext 519						
234844 11-08-00 1740 ✓ MW-7S 2 ✓						
234845 11-08-00 1810 ✓ MW-7D 2 ✓						
234846 11-08-00 1645 ✓ RW-2D 2 ✓						
Relinquished By: <u>Rachel Rudiger</u>		Date: <u>11-8-00</u>	Time: <u>1800</u>	Received By: <u>AIRBILL #</u>	Date: <u>11-8-00</u>	Time: <u>1800</u>
Relinquished By: <u>Federal Express</u>		Date: <u>11/9/00</u>	Time: <u>0940</u>	Received By Lab: <u>Christina Miguel</u>	Date: <u>11/9/00</u>	Time: <u>0940</u>