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t a gleason associates

PROJECT STATUS REPORT
WOODSTOCK DIE CAST FACILITY
WOODSTOCK, ILLINOIS
FOR ALLIED CORPORATION

CHICAGO, ILLINOIS

9 SEPTEMBER 1987

COPY # 4

PROJECT NO. ALAUWD WDIL 06

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Environmental and Geotechnical Services
4950 Eastern Avenue Cincinnati, Ohio 45226 (513) 321-9950

t a gleason
associates

September 9, 1987

Mr. Dennis Newman
Illinois Environmental Protection Agency
2200 Churchill Road
Springfield, Illinois 62706

RE: Project Status Report
Woodstock Die Cast Facility
Woodstock, Illinois
Project No. ALAUWD WDIL 06

Dear Dennis:

This status report summarizes the groundwater investigations that were conducted at the Woodstock Die Cast facility in Woodstock, Illinois by T A GLEASON ASSOCIATES for Allied Corporation. The findings of the investigations are the basis of the design of the remedial action plan which includes a groundwater recovery and treatment system, selective soil removal, and soil sampling in conjunction with Woodstock Die Cast's underground tank removal program. The summary presented here is intended to be a preamble to the Work Plan for the Remedial Action, which is submitted under separate cover. The attached figures and tables are provided to supplement this summary.

SUMMARY OF SITE INVESTIGATIONS

The site investigation consisted of initially sampling the city wells to assess whether or not there was a threat to the public health from site-related contaminants. City Wells #1 and #4 were sampled five times; the other city wells were sampled four times. On one occassion, a sample from City Well #1 was split with Illinois EPA.

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The investigation continued with the installation and sampling of test borings and monitor wells on the plant property in October and November 1985 (see Figure 1). Additional monitor wells were installed at various locations downgradient of the plant and near the No. 2 chrome line in June through August 1986 (see Figures 1 and 7).

Groundwater levels and hydraulic properties were measured to assess the depth, rate, and direction of groundwater flow. Groundwater samples were collected and analyzed for volatile organic compounds (VOC), heavy metals, PCB, and cyanide. Samples were collected and analyzed during five different sampling episodes.

Additional test borings and monitor wells were installed on plant property in January and April 1987 to further investigate the possible sources of groundwater contamination (see Figure 1). At that time, stainless steel monitor wells were installed along side PVC monitor wells to serve as a control for detection of VOC. Soil samples were collected from the test borings and shallow test pits to assess the nature and extent of contamination in the unsaturated soils.

SUMMARY OF FINDINGS

Groundwater in the vicinity of the plant was found to flow in a northeasterly direction in the water table and in the deeper hydraulic unit (16 to 21 ft). This is shown on Figures 2 and 3.

Investigations showed three predominant contaminants found in the groundwater at the site: VOC; chromium; and cyanide (see Tables 1 through 4 for a summary of analytical data). Three sampling episodes of offsite monitor wells found no VOC or

cyanide above analytical method detection limits and, on the basis of filtered samples (dissolved metals), no heavy metals above the maximum contaminant levels (MCLs).

The results of the City Well sampling found no contaminant concentrations above state or federal standards. The most recent sampling reported cyanide in City Wells 1, 4, and 5 at levels slightly above the detection limit. Because the results are inconsistent with previous sampling, we plan to resample the wells this week.

On site, VOC were detected along the northern border of the plant in the area of monitor wells 18-15, 52-20, 53-20, and 62-15 (see Figure 4). Figure 4 shows the concentration of trichloroethlyene (TCE) versus the concentration of total VOC detected. TCE is the predominant organic compound.

Chromium was detected in the northeast corner of the plant as shown on Figure 5. Elevated levels of chromium were detected in the vicinity of the No. 2 chrome line in monitor wells 19-16, 19-35, 20-15, 20-24, 3-25, 4-25, and 60-16. Figure 5 shows the concentrations of dissolved chromium versus total chromium in the groundwater samples.

Cyanide was detected at elevated levels in monitor wells 18-35, 61-20, 61-25, and 18-15. These wells are located along West First Street on the northern border of the plant (see Figure 6).

Test boring and test pit samples at locations near the former nickel storage tanks found elevated levels of cyanide and heavy metals in the unsaturated soils.

CONCLUSIONS

Based on the findings of the investigations several conclusions can be drawn concerning the nature and extent of soil and groundwater contamination at the Woodstock Die Cast facility.

1. Contamination in the upper 2 to 3 ft of soil in the vicinity of the former nickel storage tanks (along W. First Street) warrants removal as part of the soil removal program.

2. Groundwater in the northeast corner of the plant area is contaminated with chromium. The horizontal extent of this contamination is delineated by the monitor wells at location 64, for the southern extent, and at location 3, for the western extent. The wells nested at location 60 indicate that the vertical extent of contamination is approximately 16 ft below grade.

3. The levels of VOC and cyanide present along the northern border of the plant indicate the need for groundwater recovery. The vertical extent of cyanide contamination is approximately 25 ft as shown in monitor well 61-25.

The findings of the investigation support the need for groundwater recovery and treatment. The work plan for this remedial action is presented under separate cover. The plan calls for groundwater recovery wells and treatment systems for chromium, cyanide, and VOC-contaminated groundwater. In addition, a soil removal plan is presented.

We appreciate your timely review of our plans in order for us to implement the remedial actions during October, 1987. Please call if you have any questions.

Very truly yours,
T A GLEASON ASSOCIATES

T. Alan Gleason, P.E.

TAG/mrd

Enclosure

t a gleason
associates

WDCVOC1
31-Aug-87

SAMPLE SOURCE	DATE	SAMPLE NO.	LAB	METHOD	1,1-DI-CHLORO-ETHANE	1,2-DI-CHLORO-ETHANE	1,1,1-TRI CHLORO-ETHANE	1,1-DI-CHLORO-ETHENE	1,2-DI-CHLORO-ETHENE*	TRI-CHLORO-ETHENE	TETRA-CHLORO-ETHENE	VINYL CHLORIDE	SUM	METHYL-ETHYL-KETONE	ACETONE	PCB	NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						5	200	7		5		2					
					UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	
1-24	11/18/85	5	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND			ND	
	12/20/85	10	AQUA TECH	601	ND	ND	ND	ND	ND	ND	ND		ND				
	12/20/85	10	HOWARD	601	ND	ND	ND	ND	ND	ND	ND		ND				
	09/14/86	1	AQUA TECH	624	ND	ND	ND	ND	ND	1.4	ND	ND	1				
	07/01/87	5	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	07/01/87	6	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				
1-140	11/18/85	6	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	12/20/85	13	AQUA TECH	601	ND	ND	ND	ND	ND	ND	ND		ND				
	12/20/85	13	HOWARD	601	ND	ND	ND	ND	ND	ND	ND		ND				

NOTES:

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* = 1,2-DICHLOROETHENE INCLUDES TRANS- AND CIS-1,2 DICHLOROETHENE

ND = NOT DETECTED ABOVE METHOD DETECTION LIMITS

< = LESS THAN

BLANK SPACE INDICATES ANALYSIS NOT PERFORMED

TABLE 1

GROUNDWATER QUALITY ANALYSIS
ORGANIC COMPOUNDS
PAGE 1 OF 40

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WOIL 007

T A GLEASON ASSOCIATES

Environmental and Geotechnical Services

WDCVOC2
31-Aug-87

SAMPLE SOURCE	DATE	SAMPLE NO.	LAB	METHOD	1,1-DI-CHLORO-ETHANE	1,2-DI-CHLORO-ETHANE	1,1,1-TRI-CHLORO-ETHANE	1,1-DI-CHLORO-ETHENE	1,2-DI-CHLORO-ETHENE*	TRI-CHLORO-ETHENE	TETRA-CHLORO-ETHENE	VINYL CHLORIDE	SUM	METHYL-ETHYL-KETONE	ACETONE	PCB	NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						5	200	7		5		2					
					UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	
2-25	11/18/85	2	AQUA TECH	624	ND	ND	ND	ND	70.5	593	ND	ND	664			<0.1	
	12/20/85	20	AQUA TECH	601	ND	ND	ND	ND	64.9	581	ND		646				
	12/20/85	20	HOWARD	601	ND	ND	ND	ND	45.9	414	ND		465				
	06/22/86	32	AQUA TECH	601	ND	ND	ND	ND	20.7	180	ND		201	ND	ND		
	02/10/87	29	AQUA TECH	624	ND	ND	ND	ND	73	690	ND	ND	763				

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TABLE 1

GROUNDWATER QUALITY ANALYSIS
ORGANIC COMPOUNDS

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES
Environmental and
Geotechnical Services

WDCVOC3

SAMPLE SOURCE	DATE	SAMPLE NO.	LAB	METHOD	1,1-DI-CHLORO-ETHANE	1,2-DI-CHLORO-ETHANE	1,1,1-TRI-CHLORO-ETHANE	1,1-DI-CHLORO-ETHENE	1,2-DI-CHLORO-ETHENE*	TRI-CHLORO-ETHENE	TETRA-CHLORO-ETHENE	VINYL CHLORIDE	SUM	METHYL-ETHYL-KETONE	ACETONE	PCB	NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						5	200	7		5		2					
					UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	
3-25	11/18/85	1	AQUA TECH	624	ND	ND	ND	ND	8	28.3	ND	ND	36				
	12/20/85	12	AQUA TECH	601	ND	ND	ND	ND	22.3	63.6	ND		86				
	12/20/85	19	AQUA TECH	601	ND	ND	ND	ND	17.6	62.8	ND		80				
	12/20/85	12	HOWARD	601	ND	ND	ND	ND	1.1	1.2	ND		2				
	12/20/85	19	HOWARD	601	ND	ND	ND	ND	23.4	60.2	ND		84				
	06/22/86	34	AQUA TECH	601	ND	ND	ND	ND	40.2	125	ND		165	ND	ND		
	02/10/87	30	AQUA TECH	624	ND	ND	ND	ND	89	178	ND	ND	267				
	04/16/87	31	AQUA TECH	624	ND	ND	ND	ND	48	140	ND	ND	188				

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TABLE 1

GROUNDWATER QUALITY ANALYSIS
ORGANIC COMPOUNDS
PAGE 3 OF 40

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES

Environmental and Geotechnical Services

WDCVOC4
31-Aug-87

SAMPLE SOURCE	DATE	SAMPLE NO.	LAB	METHOD	1,1-DI-CHLORO-ETHANE	1,2-DI-CHLORO-ETHANE	1,1,1-TRI-CHLORO-ETHANE	1,1-DI-CHLORO-ETHENE	1,2-DI-CHLORO-ETHENE*	TRI-CHLORO-ETHENE	TETRA-CHLORO-ETHENE	VINYL CHLORIDE	SUM	METHYL-ETHYL-KETONE	ACETONE	PCB	NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						5	200	7		5		2					
					UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	
4-24	11/18/85	15	AQUA TECH	624	ND	ND	ND	ND	112	23	ND	ND	135				
	12/20/85	4	AQUA TECH	601	ND	ND	ND	ND	143	22.8	ND		166				
	12/20/85	4	HOWARD	601	ND	ND	ND	ND	136.5	19.2	ND		175				
	06/22/86	71	AQUA TECH	601	ND	ND	ND	ND	114	33.9	ND		148	ND	ND		
	02/10/87	31	AQUA TECH	624	ND	ND	ND	ND	105.3	115	ND	ND	220				

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TABLE 1

GROUNDWATER QUALITY ANALYSIS
ORGANIC COMPOUNDS
PAGE 4 OF 40

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES

Environmental and Geotechnical Services

WDCVOC5
31-Aug-87

SAMPLE SOURCE	DATE	SAMPLE NO.	LAB	METHOD	1,1-DI-CHLORO-ETHANE	1,2-DI-CHLORO-ETHANE	1,1,1-TRI-CHLORO-ETHANE	1,1-DI-CHLORO-ETHENE	1,2-DI-CHLORO-ETHENE*	TRI-CHLORO-ETHENE	TETRA-CHLORO-ETHENE	VINYL CHLORIDE	SUM	METHYL-ETHYL-KETONE	ACETONE	PCB	NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						5	200	7		5		2					
					UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	
5-25	11/18/85	14	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	12/20/85	5	AQUA TECH	601	ND	ND	ND	ND	ND	ND	ND		ND				
	12/20/85	5	HOWARD	601	ND	ND	ND	ND	ND	ND	ND		ND				

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TABLE 1

GROUNDWATER QUALITY ANALYSIS
ORGANIC COMPOUNDS
PAGE 5 OF 40

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES

Environmental and Geotechnical Services

WDCVOC6
31-Aug-87

SAMPLE SOURCE	DATE	SAMPLE NO.	LAB	METHOD	1,1-DI-CHLORO-ETHANE	1,2-DI-CHLORO-ETHANE	1,1,1-TRI CHLORO-ETHANE	1,1-DI-CHLORO-ETHENE	1,2-DI-CHLORO-ETHENE*	TRI-CHLORO-ETHENE	TETRA-CHLORO-ETHENE	VINYL CHLORIDE	SUM	METHYL-ETHYL-KETONE	ACETONE	PCB	NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						5	200	7		5		2					
					UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	
7-15	11/18/85	13	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND			<0.1	
	12/20/85	6	AQUA TECH	601	ND	ND	ND	ND	ND	ND	ND		ND				
	12/20/85	6	HOWARD	601	ND	ND	ND	ND	ND	ND	ND		ND				

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GROUNDWATER QUALITY ANALYSIS
ORGANIC COMPOUNDS

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES

Environmental and Geotechnical Services

WDCVOC7
31-Aug-87

SAMPLE SOURCE	DATE	SAMPLE NO.	LAB	METHOD	1,1-DI-CHLORO-ETHANE	1,2-DI-CHLORO-ETHANE	1,1,1-TRI-CHLORO-ETHANE	1,1-DI-CHLORO-ETHENE	1,2-DI-CHLORO-ETHENE*	TRI-CHLORO-ETHENE	TETRA-CHLORO-ETHENE	VINYL CHLORIDE	SUM	METHYL-ETHYL-KETONE	ACETONE	PCB	NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						5	200	7		5		2					
					UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	
11-28	11/18/85	17	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND			<0.1	
	12/20/85	24	AQUA TECH	601	ND	ND	24.8	ND	ND	7.8	10.5		43				
	12/20/85	24	HOWARD	601	ND	ND	ND	ND	4.6	5.4	ND		10				

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GROUNDWATER QUALITY ANALYSIS
ORGANIC COMPOUNDS
PAGE 7 OF 40

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES

Environmental and Geotechnical Services

WDCVOC8
31-Aug-87

SAMPLE SOURCE	DATE	SAMPLE NO.	LAB	METHOD	1,1-DI-CHLORO-ETHANE	1,2-DI-CHLORO-ETHANE	1,1,1-TRI CHLORO-ETHANE	1,1-DI-CHLORO-ETHENE	1,2-DI-CHLORO-ETHENE*	TRI-CHLORO-ETHENE	TETRA-CHLORO-ETHENE	VINYL CHLORIDE	SUM	METHYL-ETHYL-KETONE	ACETONE	PCB	NOTES
					UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	
MAXIMUM CONTAMINANT LEVEL (MCL):						5	200	7		5		2					
12-25	11/18/85	16	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	12/20/85	23	AQUA TECH	601	ND	ND	ND	ND	ND	ND	ND		ND				
	12/20/85	23	HOWARD	601	ND	ND	ND	ND	1.6	5	ND		7				

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TABLE 1

GROUNDWATER QUALITY ANALYSIS
ORGANIC COMPOUNDS
PAGE 8 OF 40

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES

Environmental and Geotechnical Services

WDCVOC9
31-Aug-87

SAMPLE SOURCE	DATE	SAMPLE NO.	LAB	METHOD	1,1-DI-CHLORO-ETHANE	1,2-DI-CHLORO-ETHANE	1,1,1-TRI CHLORO-ETHANE	1,1-DI-CHLORO-ETHENE	1,2-DI-CHLORO-ETHENE*	TRI-CHLORO-ETHENE	TETRA-CHLORO-ETHENE	VINYL CHLORIDE	SUM	METHYL-ETHYL-KETONE	ACETONE	PCB	NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						5	200	7		5		2					
					UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	
15-25	11/18/85	10	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND			<0.1	
	12/20/85	7	AQUA TECH	601	ND	ND	ND	ND	ND	ND	ND		ND				
	12/20/85	7	HOWARD	601	ND	ND	ND	ND	ND	ND	ND		ND				

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TABLE 1

GROUNDWATER QUALITY ANALYSIS
ORGANIC COMPOUNDS
PAGE 9 OF 40

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES

Environmental and Geotechnical Services

WDCVOC10
31-Aug-87

SAMPLE SOURCE	DATE	SAMPLE NO.	LAB	METHOD	1,1-DI-CHLORO-ETHANE	1,2-DI-CHLORO-ETHANE	1,1,1-TRI CHLORO-ETHANE	1,1-DI-CHLORO-ETHENE	1,2-DI-CHLORO-ETHENE*	TRI-CHLORO-ETHENE	TETRA-CHLORO-ETHENE	VINYL CHLORIDE	SUM	METHYL-ETHYL-KETONE	ACETONE	PCB	NOTES
					UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	
MAXIMUM CONTAMINANT LEVEL (MCL):						5	200	7		5		2					
16-54	11/18/85	11	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	12/20/85	8	AQUA TECH	601	ND	ND	ND	ND	ND	ND	ND		ND				
	12/20/85	8	HOWARD	601	ND	ND	ND	ND	ND	ND	ND		ND				
16-151	11/18/85	12	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	12/20/85	9	AQUA TECH	601	ND	ND	ND	ND	ND	ND	ND		ND				
	12/20/85	9	HOWARD	601	ND	ND	ND	ND	ND	ND	ND		ND				

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TABLE 1

GROUNDWATER QUALITY ANALYSIS
ORGANIC COMPOUNDS

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES
Environmental and Geotechnical Services

WDCVOC11
31-Aug-87

SAMPLE SOURCE	DATE	SAMPLE NO.	LAB	METHOD	1,1-DI-CHLORO-ETHANE UG/L	1,2-DI-CHLORO-ETHANE UG/L	1,1,1-TRI CHLORO-ETHANE UG/L	1,1-DI-CHLORO-ETHENE UG/L	1,2-DI-CHLORO-ETHENE* UG/L	TRI-CHLORO-ETHENE UG/L	TETRA-CHLORO-ETHENE UG/L	VINYL CHLORIDE UG/L	SUM UG/L	METHYL-ETHYL-KETONE UG/L	ACETONE UG/L	PCB UG/L	NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						5	200	7		5		2					
17-25	11/18/85	9	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND			<0.1	
	12/20/85	1	AQUA TECH	601	ND	ND	ND	ND	ND	ND	ND		ND				
	12/20/85	1	HOWARD	601	ND	ND	ND	ND	ND	ND	ND		ND				
	07/01/87	2	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				
17-83	11/18/85	8	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	12/20/85	2	AQUA TECH	601	ND	ND	ND	ND	ND	ND	ND		ND				
	12/20/85	2	AQUA TECH	601	ND	ND	ND	ND	ND	ND	ND		ND				
	07/01/87	3	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				
17-135	11/18/85	7	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	12/20/85	3	AQUA TECH	601	ND	ND	ND	ND	ND	ND	ND		ND				
	12/20/85	3	HOWARD	601	ND	ND	ND	ND	ND	ND	ND		ND				
	07/01/87	4	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				

NOTES:

OUR INTERPRETATIONS OF THESE DATA ARE LIMITED TO OUR WRITTEN REPORTS.

* = 1,2-DICHLOROETHENE INCLUDES TRANS- AND CIS-1,2 DICHLOROETHENE

ND = NOT DETECTED ABOVE METHOD DETECTION LIMITS

< = LESS THAN

BLANK SPACE INDICATES ANALYSIS NOT PERFORMED

TABLE 1

GROUNDWATER QUALITY ANALYSIS
ORGANIC COMPOUNDS

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES

Environmental and Geotechnical Services

WDCVOC12
31-Aug-87

SAMPLE SOURCE	DATE	SAMPLE NO.	LAB	METHOD	1,1-DI-CHLORO-ETHANE	1,2-DI-CHLORO-ETHANE	1,1,1-TRI CHLORO-ETHANE	1,1-DI-CHLORO-ETHENE	1,2-DI-CHLORO-ETHENE*	TRI-CHLORO-ETHENE	TETRA-CHLORO-ETHENE	VINYL CHLORIDE	SUM	METHYL-ETHYL-KETONE	ACETONE	PCB	NOTES
					UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	
MAXIMUM CONTAMINANT LEVEL (MCL):						5	200	7		5		2					
17-177	07/10/86	1	AQUA TECH	601	ND	ND	ND	ND	ND	ND	ND		NC	ND	ND		

NOTES:

OUR INTERPRETATIONS OF THESE DATA ARE LIMITED TO OUR WRITTEN REPORTS.

* = 1,2-DICHLOROETHENE INCLUDES TRANS- AND CIS-1,2 DICHLOROETHENE

ND = NOT DETECTED ABOVE METHOD DETECTION LIMITS

< = LESS THAN

BLANK SPACE INDICATES ANALYSIS NOT PERFORMED

TABLE 1

GROUNDWATER QUALITY ANALYSIS
ORGANIC COMPOUNDS
PAGE 12 OF 40

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES

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WDCVOC13
01-Sep-87

SAMPLE SOURCE	DATE	SAMPLE NO.	LAB	METHOD	1,1-DI-CHLORO-ETHANE UG/L	1,2-DI-CHLORO-ETHANE UG/L	1,1,1-TRI-CHLORO-ETHANE UG/L	1,1-DI-CHLORO-ETHENE UG/L	1,2-DI-CHLORO-ETHENE* UG/L	TRI-CHLORO-ETHENE UG/L	TETRA-CHLORO-ETHENE UG/L	VINYL CHLORIDE UG/L	SUM UG/L	METHYL-ETHYL-KETONE UG/L	ACETONE UG/L	PCB UG/L	NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						5	200	7		5		2					
18-15	11/18/85	3	AQUA TECH	624	ND	ND	ND	ND	493	2200	ND	ND	2693			<0.1	
	12/20/85	22	AQUA TECH	601	ND	ND	ND	ND	591	1470	ND		2061				
	12/20/85	22	HOWARD	601	ND	ND	ND	4.4	613.4	1000	ND		1618				
	06/22/86	17	AQUA TECH	601	ND	ND	ND	4.2	553	1770	ND		2327	ND	ND		
	02/10/87	27	AQUA TECH	624	ND	ND	ND	ND	527	1720	ND	ND	2247				
	04/16/87	7	AQUA TECH	624	ND	ND	ND	19	485	2000	ND	220	2724				
18-35	11/18/85	4	AQUA TECH	624	ND	ND	ND	ND	190	ND	ND	ND	190				
	12/20/85	21	AQUA TECH	601	ND	ND	ND	ND	568	20.5	ND		589				
	12/20/85	21	HOWARD	601	ND	ND	ND	ND	460	11.1	ND		471				
	06/22/86	18	AQUA TECH	601	2.4	ND	ND	ND	185	4.3	ND		192	ND	123		
	02/10/87	28	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	04/16/87	4	AQUA TECH	624	ND	ND	ND	ND	60	ND	ND	60	120				

NOTES:

OUR INTERPRETATIONS OF THESE DATA ARE LIMITED TO OUR WRITTEN REPORTS.

* = 1,2-DICHLOROETHENE INCLUDES TRANS- AND CIS-1,2 DICHLOROETHENE

ND = NOT DETECTED ABOVE METHOD DETECTION LIMITS

< = LESS THAN

BLANK SPACE INDICATES ANALYSIS NOT PERFORMED

TABLE 1

GROUNDWATER QUALITY ANALYSIS
ORGANIC COMPOUNDS
PAGE 13 OF 40

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES

Environmental and Geotechnical Services

WDCVOC14
31-Aug-87

SAMPLE SOURCE	DATE	SAMPLE NO.	LAB	METHOD	1,1-DI-CHLORO-ETHANE	1,2-DI-CHLORO-ETHANE	1,1,1-TRI-CHLORO-ETHANE	1,1-DI-CHLORO-ETHENE	1,2-DI-CHLORO-ETHENE*	TRI-CHLORO-ETHENE	TETRA-CHLORO-ETHENE	VINYL CHLORIDE	SUM	METHYL-ETHYL-KETONE	ACETONE	PCB	NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						5	200	7		5		2					
					UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	
19-16	06/23/86	211	AQUA TECH	601	ND	ND	ND	ND	ND	0.9	1.9		3	ND	ND		
	06/23/86	216	AQUA TECH	601	ND	ND	ND	ND	ND	0.7	1.9		3	ND	ND		
	06/23/86	105	HOWARD	601	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND		
19-35	06/23/86	206	AQUA TECH	601	ND	ND	ND	ND	3.0	0.7	ND		4	ND	ND		

NOTES:

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* = 1,2-DICHLOROETHENE INCLUDES TRANS- AND CIS-1,2 DICHLOROETHENE

ND = NOT DETECTED ABOVE METHOD DETECTION LIMITS

< = LESS THAN

BLANK SPACE INDICATES ANALYSIS NOT PERFORMED

TABLE 1

GROUNDWATER QUALITY ANALYSIS
ORGANIC COMPOUNDS

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES

Environmental and Geotechnical Services

WDCVOC15
31-Aug-87

SAMPLE SOURCE	DATE	SAMPLE NO.	LAB	METHOD	1,1-DI-CHLORO-ETHANE UG/L	1,2-DI-CHLORO-ETHANE UG/L	1,1,1-TRI-CHLORO-ETHANE UG/L	1,1-DI-CHLORO-ETHENE UG/L	1,2-DI-CHLORO-ETHENE* UG/L	TRI-CHLORO-ETHENE UG/L	TETRA-CHLORO-ETHENE UG/L	VINYL CHLORIDE UG/L	SUM UG/L	METHYL-ETHYL-KETONE UG/L	ACETONE UG/L	PCB UG/L	NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						5	200	7		5		2					
20-15	06/23/86	226	AQUA TECH	601	ND	ND	ND	ND	0.9	8.7	ND		10	ND	ND		
	06/23/86	231	AQUA TECH	601	ND	ND	ND	ND	0.9	7.2	ND		8	ND	ND		
	06/23/86	110	HOWARD	601	ND	ND	ND	ND	ND	10.2	ND		10	ND	ND		
20-24	06/23/86	221	AQUA TECH	601	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND		

NOTES:

OUR INTERPRETATIONS OF THESE DATA ARE LIMITED TO OUR WRITTEN REPORTS.

* = 1,2-DICHLOROETHENE INCLUDES TRANS- AND CIS-1,2 DICHLOROETHENE

ND = NOT DETECTED ABOVE METHOD DETECTION LIMITS

< = LESS THAN

BLANK SPACE INDICATES ANALYSIS NOT PERFORMED

TABLE 1

GROUNDWATER QUALITY ANALYSIS
ORGANIC COMPOUNDS
PAGE 15 OF 40

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES

Environmental and Geotechnical Services

WDCVOC16
31-Aug-87

SAMPLE SOURCE	DATE	SAMPLE NO.	LAB	METHOD	1,1-DI-CHLORO-ETHANE	1,2-DI-CHLORO-ETHANE	1,1,1-TRI CHLORO-ETHANE	1,1-DI-CHLORO-ETHENE	1,2-DI-CHLORO-ETHENE*	TRI-CHLORO-ETHENE	TETRA-CHLORO-ETHENE	VINYL CHLORIDE	SUM	METHYL-ETHYL-KETONE	ACETONE	PCB	NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						5	200	7		5		2					
					UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	
21-12	06/10/86	22	AQUA TECH	601	ND	ND	ND	ND	ND	ND	ND		ND				
	09/14/86	3	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				
21-23	06/09/86	30	AQUA TECH	601	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND		
	09/14/86	4	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	07/01/87	9	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				

NOTES:

OUR INTERPRETATIONS OF THESE DATA ARE LIMITED TO OUR WRITTEN REPORTS.

* = 1,2-DICHLOROETHENE INCLUDES TRANS- AND CIS-1,2 DICHLOROETHENE

ND = NOT DETECTED ABOVE METHOD DETECTION LIMITS

< = LESS THAN

BLANK SPACE INDICATES ANALYSIS NOT PERFORMED

TABLE 1

GROUNDWATER QUALITY ANALYSIS
ORGANIC COMPOUNDS

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES

Environmental and Geotechnical Services

WDCVOC17
01-Sep-87

SAMPLE SOURCE	DATE	SAMPLE NO.	LAB	METHOD	1,1-DI-CHLORO-ETHANE UG/L	1,2-DI-CHLORO-ETHANE UG/L	1,1,1-TRI-CHLORO-ETHANE UG/L	1,1-DI-CHLORO-ETHENE UG/L	1,2-DI-CHLORO-ETHENE* UG/L	TRI-CHLORO-ETHENE UG/L	TETRA-CHLORO-ETHENE UG/L	VINYL CHLORIDE UG/L	SUM UG/L	METHYL-ETHYL-KETONE UG/L	ACETONE UG/L	PCB UG/L	NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						5	200	7		5		2					
22-12	06/09/86	4	AQUA TECH	601	ND	ND	ND	ND	ND	ND	ND		ND				
	06/09/86	5	AQUA TECH	601	ND	ND	ND	ND	ND	ND	ND		ND				
	06/09/86	6	AQUA TECH	601	ND	ND	ND	ND	ND	ND	ND		ND				
22-23	06/09/86	8	AQUA TECH	601	ND	ND	ND	ND	ND	ND	ND		ND				
	06/09/86	11	AQUA TECH	601	ND	ND	ND	ND	ND	ND	ND		ND				
	06/22/86	86	AQUA TECH	601	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND		
	06/22/86	82	AQUA TECH	601	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND		
	09/14/86	5	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	07/01/87	10	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				
22-33	06/09/86	12	AQUA TECH	601	ND	ND	ND	ND	ND	ND	ND		ND				
	06/22/86	82	AQUA TECH	601	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND		
	06/22/86	86	AQUA TECH	601	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND		
	07/01/87	11	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				

NOTES:

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ND = NOT DETECTED ABOVE METHOD DETECTION LIMITS

< = LESS THAN

BLANK SPACE INDICATES ANALYSIS NOT PERFORMED

TABLE 1

GROUNDWATER QUALITY ANALYSIS
ORGANIC COMPOUNDS
PAGE 17 OF 40

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES

Environmental and Geotechnical Services

WDCVOC18
01-Sep-87

SAMPLE SOURCE	DATE	SAMPLE NO.	LAB	METHOD	1,1-DI-CHLORO-ETHANE	1,2-DI-CHLORO-ETHANE	1,1,1-TRI-CHLORO-ETHANE	1,1-DI-CHLORO-ETHENE	1,2-DI-CHLORO-ETHENE*	TRI-CHLORO-ETHENE	TETRA-CHLORO-ETHENE	VINYL CHLORIDE	SUM	METHYL-ETHYL-KETONE	ACETONE	PCB	NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						5	200	7		5		2					
					UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	
23-12	06/09/86	14	AQUA TECH	601	ND	3.4	ND	ND	ND	1.6	ND		5				
23-22	06/09/86	16	AQUA TECH	601	ND	3.8	ND	ND	ND	ND	ND		4				
	06/22/86	58	AQUA TECH	601	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND		
	07/12/86	21	AQUA TECH	601	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND		
	09/14/86	6	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	07/01/87	12	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				

NOTES:

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* = 1,2-DICHLOROETHENE INCLUDES TRANS- AND CIS-1,2 DICHLOROETHENE

ND = NOT DETECTED ABOVE METHOD DETECTION LIMITS

< = LESS THAN

BLANK SPACE INDICATES ANALYSIS NOT PERFORMED

TABLE 1

GROUNDWATER QUALITY ANALYSIS
ORGANIC COMPOUNDS

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES

Environmental and Geotechnical Services

WDCVOC19
31-Aug-87

SAMPLE SOURCE	DATE	SAMPLE NO.	LAB	METHOD	1,1-DI-CHLORO-ETHANE	1,2-DI-CHLORO-ETHANE	1,1,1-TRI-CHLORO-ETHANE	1,1-DI-CHLORO-ETHENE	1,2-DI-CHLORO-ETHENE*	TRI-CHLORO-ETHENE	TETRA-CHLORO-ETHENE	VINYL CHLORIDE	SUM	METHYL-ETHYL-KETONE	ACETONE	PCB	NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						5	200	7		5		2					
					UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	
24-12	06/10/86	33	AQUA TECH	601	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND		
24-23	07/10/86	5	AQUA TECH	601	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND		
	07/02/87	24	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				
24-51	07/10/86	6	AQUA TECH	601	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND		

NOTES:

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* = 1,2-DICHLOROETHENE INCLUDES TRANS- AND CIS-1,2 DICHLOROETHENE

ND = NOT DETECTED ABOVE METHOD DETECTION LIMITS

< = LESS THAN

BLANK SPACE INDICATES ANALYSIS NOT PERFORMED

TABLE 1

GROUNDWATER QUALITY ANALYSIS
ORGANIC COMPOUNDS

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES
Environmental and Geotechnical Services

WDCVOC20
31-Aug-87

SAMPLE SOURCE	DATE	SAMPLE NO.	LAB	METHOD	1,1-DI-CHLORO-ETHANE	1,2-DI-CHLORO-ETHANE	1,1,1-TRI-CHLORO-ETHANE	1,1-DI-CHLORO-ETHENE	1,2-DI-CHLORO-ETHENE*	TRI-CHLORO-ETHENE	TETRA-CHLORO-ETHENE	VINYL CHLORIDE	SUM	METHYL-ETHYL-KETONE	ACETONE	PCB	NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						5	200	7		5		2					
					UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	
25-12	06/10/86	18	AQUA TECH	601	ND	ND	ND	ND	ND	ND	ND		ND				
25-22	06/10/86	20	AQUA TECH	601	ND	ND	ND	ND	ND	ND	ND		ND				

NOTES:

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* = 1,2-DICHLOROETHENE INCLUDES TRANS- AND CIS-1,2 DICHLOROETHENE

ND = NOT DETECTED ABOVE METHOD DETECTION LIMITS

< = LESS THAN

BLANK SPACE INDICATES ANALYSIS NOT PERFORMED

TABLE 1

GROUNDWATER QUALITY ANALYSIS
ORGANIC COMPOUNDS
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GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES

Environmental and Geotechnical Services

WDCVOC21
31-Aug-87

SAMPLE SOURCE	DATE	SAMPLE NO.	LAB	METHOD	1,1-DI-CHLORO-ETHANE	1,2-DI-CHLORO-ETHANE	1,1,1-TRI CHLORO-ETHANE	1,1-DI-CHLORO-ETHENE	1,2-DI-CHLORO-ETHENE*	TRI-CHLORO-ETHENE	TETRA-CHLORO-ETHENE	VINYL CHLORIDE	SUM	METHYL-ETHYL-KETONE	ACETONE	PCB	NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						5	200	7		5		2					
					UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	
26-22	07/02/87	26	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				

NOTES:

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* = 1,2-DICHLOROETHENE INCLUDES TRANS- AND CIS-1,2 DICHLOROETHENE

ND = NOT DETECTED ABOVE METHOD DETECTION LIMITS

< = LESS THAN

BLANK SPACE INDICATES ANALYSIS NOT PERFORMED

TABLE 1

GROUNDWATER QUALITY ANALYSIS
ORGANIC COMPOUNDS
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GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES

Environmental and Geotechnical Services

WDCVOC22
31-Aug-87

SAMPLE SOURCE	DATE	SAMPLE NO.	LAB	METHOD	1,1-DI-CHLORO-ETHANE	1,2-DI-CHLORO-ETHANE	1,1,1-TRI-CHLORO-ETHANE	1,1-DI-CHLORO-ETHENE	1,2-DI-CHLORO-ETHENE*	TRI-CHLORO-ETHENE	TETRA-CHLORO-ETHENE	VINYL CHLORIDE	SUM	METHYL-ETHYL-KETONE	ACETONE	PCB	NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						5	200	7		5		2					
					UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	
27-12	06/22/86	19	AQUA TECH	601	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND		
	09/14/86	2	AQUA TECH	624	ND	ND	ND	ND	ND	0.9	ND	ND	[illegible]				
	07/01/87	7	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				
27-23	06/22/86	23	AQUA TECH	601	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND		
	09/15/86	17	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	07/01/87	8	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				

NOTES:

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* = 1,2-DICHLOROETHENE INCLUDES TRANS- AND CIS-1,2 DICHLOROETHENE

ND = NOT DETECTED ABOVE METHOD DETECTION LIMITS

< = LESS THAN

BLANK SPACE INDICATES ANALYSIS NOT PERFORMED

TABLE 1

GROUNDWATER QUALITY ANALYSIS
ORGANIC COMPOUNDS

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES
Environmental and Geotechnical Services

WDCVOC23
31-Aug-87

SAMPLE SOURCE	DATE	SAMPLE NO.	LAB	METHOD	1,1-DI-CHLORO-ETHANE	1,2-DI-CHLORO-ETHANE	1,1,1-TRI CHLORO-ETHANE	1,1-DI-CHLORO-ETHENE	1,2-DI-CHLORO-ETHENE*	TRI-CHLORO-ETHENE	TETRA-CHLORO-ETHENE	VINYL CHLORIDE	SUM	METHYL-ETHYL-KETONE	ACETONE	PCB	NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						5	200	7		5		2					
					UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	
28-12	07/12/86	26	AQUA TECH	601	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND		
28-23	07/12/86	28	AQUA TECH	601	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND		

NOTES:

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* = 1,2-DICHLOROETHENE INCLUDES TRANS- AND CIS-1,2 DICHLOROETHENE

ND = NOT DETECTED ABOVE METHOD DETECTION LIMITS

< = LESS THAN

BLANK SPACE INDICATES ANALYSIS NOT PERFORMED

TABLE 1

GROUNDWATER QUALITY ANALYSIS
ORGANIC COMPOUNDS
PAGE 23 OF 40

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WOIL 007

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Environmental and Geotechnical Services

WDCVOC24

31-Aug-87

SAMPLE SOURCE	DATE	SAMPLE NO.	LAB	METHOD	1,1-DI-CHLORO-ETHANE	1,2-DI-CHLORO-ETHANE	1,1,1-TRI-CHLORO-ETHANE	1,1-DI-CHLORO-ETHENE	1,2-DI-CHLORO-ETHENE*	TRI-CHLORO-ETHENE	TETRA-CHLORO-ETHENE	VINYL CHLORIDE	SUM	METHYL-ETHYL-KETONE	ACETONE	PCB	NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						5	200	7		5		2					
					UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	
30-141	07/10/86	11	AQUA TECH	601	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND		

NOTES:

OUR INTERPRETATIONS OF THESE DATA ARE LIMITED TO OUR WRITTEN REPORTS.

* = 1,2-DICHLOROETHENE INCLUDES TRANS- AND CIS-1,2 DICHLOROETHENE

ND = NOT DETECTED ABOVE METHOD DETECTION LIMITS

< = LESS THAN

BLANK SPACE INDICATES ANALYSIS NOT PERFORMED

TABLE 1

GROUNDWATER QUALITY ANALYSIS
ORGANIC COMPOUNDS
PAGE 24 OF 40

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES

Environmental and Geotechnical Services

WDCVOC25
01-Sep-87

SAMPLE SOURCE	DATE	SAMPLE NO.	LAB	METHOD	1,1-DI-CHLORO-ETHANE UG/L	1,2-DI-CHLORO-ETHANE UG/L	1,1,1-TRI CHLORO-ETHANE UG/L	1,1-DI-CHLORO-ETHENE UG/L	1,2-DI-CHLORO-ETHENE* UG/L	TRI-CHLORO-ETHENE UG/L	TETRA-CHLORO-ETHENE UG/L	VINYL CHLORIDE UG/L	SUM UG/L	METHYL-ETHYL-KETONE UG/L	ACETONE UG/L	PCB UG/L	NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						5	200	7		5		2					
40-20	09/15/86	18	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	07/01/87	1	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				
40-55	09/15/86	19	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	09/15/86	20	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				

NOTES:

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ND = NOT DETECTED ABOVE METHOD DETECTION LIMITS

< = LESS THAN

BLANK SPACE INDICATES ANALYSIS NOT PERFORMED

TABLE 1

GROUNDWATER QUALITY ANALYSIS
ORGANIC COMPOUNDS

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES

Environmental and Geotechnical Services

WDCVOC26
31-Aug-87

SAMPLE SOURCE	DATE	SAMPLE NO.	LAB	METHOD	1,1-DI-CHLORO-ETHANE	1,2-DI-CHLORO-ETHANE	1,1,1-TRI CHLORO-ETHANE	1,1-DI-CHLORO-ETHENE	1,2-DI-CHLORO-ETHENE*	TRI-CHLORO-ETHENE	TETRA-CHLORO-ETHENE	VINYL CHLORIDE	SUM	METHYL-ETHYL-KETONE	ACETONE	PCB	NOTES
					UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	
MAXIMUM CONTAMINANT LEVEL (MCL):						5	200	7		5		2					
41-30	09/14/86	7	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	07/01/87	13	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				

NOTES:

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* = 1,2-DICHLOROETHENE INCLUDES TRANS- AND CIS-1,2 DICHLOROETHENE

ND = NOT DETECTED ABOVE METHOD DETECTION LIMITS

< = LESS THAN

BLANK SPACE INDICATES ANALYSIS NOT PERFORMED

TABLE 1

GROUNDWATER QUALITY ANALYSIS
ORGANIC COMPOUNDS

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES

Environmental and Geotechnical Services

WDCVOC27
01-Sep-87

SAMPLE SOURCE	DATE	SAMPLE NO.	LAB	METHOD	1,1-DI-CHLORO-ETHANE	1,2-DI-CHLORO-ETHANE	1,1,1-TRI-CHLORO-ETHANE	1,1-DI-CHLORO-ETHENE	1,2-DI-CHLORO-ETHENE*	TRI-CHLORO-ETHENE	TETRA-CHLORO-ETHENE	VINYL CHLORIDE	SUM	METHYL-ETHYL-KETONE	ACETONE	PCB	NOTES
					UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	
MAXIMUM CONTAMINANT LEVEL (MCL):						5	200	7		5		2					
42-58	09/15/86	16	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				

NOTES:

OUR INTERPRETATIONS OF THESE DATA ARE LIMITED TO OUR WRITTEN REPORTS.

* = 1,2-DICHLOROETHENE INCLUDES TRANS- AND CIS-1,2 DICHLOROETHENE

ND = NOT DETECTED ABOVE METHOD DETECTION LIMITS

< = LESS THAN

BLANK SPACE INDICATES ANALYSIS NOT PERFORMED

TABLE 1

GROUNDWATER QUALITY ANALYSIS
ORGANIC COMPOUNDS
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GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES

Environmental and Geotechnical Services

WDCVOC28
31-Aug-87

SAMPLE SOURCE	DATE	SAMPLE NO.	LAB	METHOD	1,1-DI-CHLORO-ETHANE	1,2-DI-CHLORO-ETHANE	1,1,1-TRI CHLORO-ETHANE	1,1-DI-CHLORO-ETHENE	1,2-DI-CHLORO-ETHENE*	TRI-CHLORO-ETHENE	TETRA-CHLORO-ETHENE	VINYL CHLORIDE	SUM	METHYL-ETHYL-KETONE	ACETONE	PCB	NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						5	200	7		5		2					
					UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	
43-30	09/14/86	12	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				
43-55	09/14/86	13	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				

NOTES:

OUR INTERPRETATIONS OF THESE DATA ARE LIMITED TO OUR WRITTEN REPORTS.

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ND = NOT DETECTED ABOVE METHOD DETECTION LIMITS

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BLANK SPACE INDICATES ANALYSIS NOT PERFORMED

TABLE 1

GROUNDWATER QUALITY ANALYSIS
ORGANIC COMPOUNDS

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES

Environmental and Geotechnical Services

WDCVOC29
31-Aug-87

SAMPLE SOURCE	DATE	SAMPLE NO.	LAB	METHOD	1,1-DI-CHLORO-ETHANE UG/L	1,2-DI-CHLORO-ETHANE UG/L	1,1,1-TRI CHLORO-ETHANE UG/L	1,1-DI-CHLORO-ETHENE UG/L	1,2-DI-CHLORO-ETHENE* UG/L	TRI-CHLORO-ETHENE UG/L	TETRA-CHLORO-ETHENE UG/L	VINYL CHLORIDE UG/L	SUM UG/L	METHYL-ETHYL-KETONE UG/L	ACETONE UG/L	PCB UG/L	NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						5	200	7		5		2					
44-35	09/14/86	11	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				
44-55	09/14/86	8	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	09/14/86	9	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				

NOTES:

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* = 1,2-DICHLOROETHENE INCLUDES TRANS- AND CIS-1,2 DICHLOROETHENE

ND = NOT DETECTED ABOVE METHOD DETECTION LIMITS

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BLANK SPACE INDICATES ANALYSIS NOT PERFORMED

TABLE 1

GROUNDWATER QUALITY ANALYSIS
ORGANIC COMPOUNDS
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GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES

Environmental and Geotechnical Services

WDCVOC30
31-Aug-87

SAMPLE SOURCE	DATE	SAMPLE NO.	LAB	METHOD	1,1-DI-CHLORO-ETHANE UG/L	1,2-DI-CHLORO-ETHANE UG/L	1,1,1-TRI-CHLORO-ETHANE UG/L	1,1-DI-CHLORO-ETHENE UG/L	1,2-DI-CHLORO-ETHENE* UG/L	TRI-CHLORO-ETHENE UG/L	TETRA-CHLORO-ETHENE UG/L	VINYL CHLORIDE UG/L	SUM UG/L	METHYL-ETHYL-KETONE UG/L	ACETONE UG/L	PCB UG/L	NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						5	200	7		5		2					
45-29	09/15/86	16	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				
45-50	09/15/86	14	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				

NOTES:

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ND = NOT DETECTED ABOVE METHOD DETECTION LIMITS

< = LESS THAN

BLANK SPACE INDICATES ANALYSIS NOT PERFORMED

TABLE 1

GROUNDWATER QUALITY ANALYSIS
ORGANIC COMPOUNDS
PAGE 30 OF 40

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES

Environmental and Geotechnical Services

WDCVOC31
31-Aug-87

SAMPLE SOURCE	DATE	SAMPLE NO.	LAB	METHOD	1,1-DI-CHLORO-ETHANE UG/L	1,2-DI-CHLORO-ETHANE UG/L	1,1,1-TRI-CHLORO-ETHANE UG/L	1,1-DI-CHLORO-ETHENE UG/L	1,2-DI-CHLORO-ETHENE* UG/L	TRI-CHLORO-ETHENE UG/L	TETRA-CHLORO-ETHENE UG/L	VINYL CHLORIDE UG/L	SJM UG/L	METHYL-ETHYL-KETONE UG/L	ACETONE UG/L	PCB UG/L	NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						5	200	7		5		2					
50-20	01/15/87	3	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	01/15/87	4	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	02/10/87	13	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	02/10/87	14	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				
50-35	01/15/87	2	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	02/10/87	11	AQUA TECH	624	ND	ND	ND	ND	5.0	ND	ND	ND	5				

NOTES:

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* = 1,2-DICHLOROETHENE INCLUDES TRANS- AND CIS-1,2 DICHLOROETHENE

ND = NOT DETECTED ABOVE METHOD DETECTION LIMITS

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BLANK SPACE INDICATES ANALYSIS NOT PERFORMED

TABLE 1

GROUNDWATER QUALITY ANALYSIS
ORGANIC COMPOUNDS

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES
Environmental and Geotechnical Services

WDCVOC32
31-Aug-87

SAMPLE SOURCE	DATE	SAMPLE NO.	LAB	METHOD	1,1-DI-CHLORO-ETHANE	1,2-DI-CHLORO-ETHANE	1,1,1-TRI CHLORO-ETHANE	1,1-DI-CHLORO-ETHENE	1,2-DI-CHLORO-ETHENE*	TRI-CHLORO-ETHENE	TETRA-CHLORO-ETHENE	VINYL CHLORIDE	SUM	METHYL-ETHYL-KETONE	ACETONE	PCB	NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						5	200	7		5		2					
					UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	
51-20	01/15/87	1	AQUA TECH	624	ND	ND	ND	ND	ND	50.1	ND	ND	50				
	02/10/87	10	AQUA TECH	624	ND	ND	ND	ND	ND	13.9	8.1	ND	22				

NOTES:

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ND = NOT DETECTED ABOVE METHOD DETECTION LIMITS

< = LESS THAN

BLANK SPACE INDICATES ANALYSIS NOT PERFORMED

TABLE 1

GROUNDWATER QUALITY ANALYSIS
ORGANIC COMPOUNDS

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #W01L 007

T A GLEASON ASSOCIATES
Environmental and Geotechnical Services

WDCVOC34
01-Sep-87

SAMPLE SOURCE	DATE	SAMPLE NO.	LAB	METHOD	1,1-DI-CHLORO-ETHANE	1,2-DI-CHLORO-ETHANE	1,1,1-TRI CHLORO-ETHANE	1,1-DI-CHLORO-ETHENE	1,2-DI-CHLORO-ETHENE*	TRI-CHLORO-ETHENE	TETRA-CHLORO-ETHENE	VINYL CHLORIDE	SUM	METHYL-ETHYL-KETONE	ACETONE	PCB	NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						5	200	7		5		2					
					UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	
53-20	01/15/87	5	AQUA TECH	624	ND	ND	ND	24.5	2646	3350	ND	ND	6021				
	02/10/87	15	AQUA TECH	624	62.5	ND	ND	ND	7550	5170	165	ND	12948				
53-20 (SS)	01/16/87	6	AQUA TECH	624	ND	ND	ND	49.1	1835	2230	ND	ND	4114				
	02/10/87	16	AQUA TECH	624	ND	ND	ND	ND	3635	2130	ND	ND	5765				

NOTES:

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BLANK SPACE INDICATES ANALYSIS NOT PERFORMED

TABLE 1

GROUNDWATER QUALITY ANALYSIS
ORGANIC COMPOUNDS
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GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES

Environmental and Geotechnical Services

WDCVOC35
31-Aug-87

SAMPLE SOURCE	DATE	SAMPLE NO.	LAB	METHOD	1,1-DI-CHLORO-ETHANE	1,2-DI-CHLORO-ETHANE	1,1,1-TRI-CHLORO-ETHANE	1,1-DI-CHLORO-ETHENE	1,2-DI-CHLORO-ETHENE*	TRI-CHLORO-ETHENE	TETRA-CHLORO-ETHENE	VINYL CHLORIDE	SUM	METHYL-ETHYL-KETONE	ACETONE	PCB	NOTES
					UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	
MAXIMUM CONTAMINANT LEVEL (MCL):						5	200	7		5		2					
60-16	04/16/87	34	AQUA TECH	624	ND	ND	ND	ND	48	160	ND	ND	208				
	07/01/87	15	AQUA TECH	624	ND	ND	ND	ND	100	310	ND	ND	410				
	07/01/87	16	AQUA TECH	624	ND	ND	ND	ND	100	310	ND	ND	410				
60-20	04/16/87	28	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	07/01/87	17	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				
60-31	04/16/87	25	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				
60-40	04/16/87	22	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				

NOTES:

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< = LESS THAN

BLANK SPACE INDICATES ANALYSIS NOT PERFORMED

TABLE 1

GROUNDWATER QUALITY ANALYSIS
ORGANIC COMPOUNDS
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GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES

Environmental and Geotechnical Services

WDCVOC36
31-Aug-87

SAMPLE SOURCE	DATE	SAMPLE NO.	LAB	METHOD	1,1-DI-CHLORO-ETHANE	1,2-DI-CHLORO-ETHANE	1,1,1-TRI-CHLORO-ETHANE	1,1-DI-CHLORO-ETHENE	1,2-DI-CHLORO-ETHENE*	TRI-CHLORO-ETHENE	TETRA-CHLORO-ETHENE	VINYL CHLORIDE	SUM	METHYL-ETHYL-KETONE	ACETONE	PCB	NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						5	200	7		5		2					
					UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	
61-20	04/15/87	13	AQUA TECH	624	ND	ND	ND	ND	ND	23	ND	ND	23				
	07/01/87	22	AQUA TECH	624	ND	ND	ND	ND	ND	13	ND	ND	13				
61-25	04/15/87	10	AQUA TECH	624	ND	ND	ND	ND	6.6	22	ND	ND	29				

NOTES:

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BLANK SPACE INDICATES ANALYSIS NOT PERFORMED

TABLE 1

GROUNDWATER QUALITY ANALYSIS
ORGANIC COMPOUNDS
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GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
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Environmental and Geotechnical Services

WDCVOC37
31-Aug-87

SAMPLE SOURCE	DATE	SAMPLE NO.	LAB	METHOD	1,1-DI-CHLORO-ETHANE	1,2-DI-CHLORO-ETHANE	1,1,1-TRI CHLORO-ETHANE	1,1-DI-CHLORO-ETHENE	1,2-DI-CHLORO-ETHENE*	TRI-CHLORO-ETHENE	TETRA-CHLORO-ETHENE	VINYL CHLORIDE	SUM	METHYL-ETHYL-KETONE	ACETONE	PCB	NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						5	200	7		5		2					
					UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	
62-15	04/16/87	16	AQUA TECH	624	ND	ND	ND	ND	5148	49000	ND	300	54448				
	04/16/87	17	AQUA TECH	624	ND	ND	ND	ND	5653	49000	ND	43	54696				
	07/01/87	21	AQUA TECH	624	ND	ND	ND	ND	14068	4800	ND	ND	18868				

NOTES:

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ND = NOT DETECTED ABOVE METHOD DETECTION LIMITS

< = LESS THAN

BLANK SPACE INDICATES ANALYSIS NOT PERFORMED

TABLE 1

GROUNDWATER QUALITY ANALYSIS
ORGANIC COMPOUNDS

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES
Environmental and Geotechnical Services

WDCVOC38
31-Aug-87

SAMPLE SOURCE	DATE	SAMPLE NO.	LAB	METHOD	1,1-DI-CHLORO-ETHANE	1,2-DI-CHLORO-ETHANE	1,1,1-TRI-CHLORO-ETHANE	1,1-DI-CHLORO-ETHENE	1,2-DI-CHLORO-ETHENE*	TRI-CHLORO-ETHENE	TETRA-CHLORO-ETHENE	VINYL CHLORIDE	SUM	METHYL-ETHYL-KETONE	ACETONE	PCB	NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						5	200	7		5		2					
					UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	
63-16	04/16/87	1	AQUA TECH	624	ND	ND	ND	ND	36	260	ND	ND	296				
	07/01/87	14	AQUA TECH	624	ND	ND	ND	ND	6.7	ND	ND	ND	7				

NOTES:

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< = LESS THAN

BLANK SPACE INDICATES ANALYSIS NOT PERFORMED

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GROUNDWATER QUALITY ANALYSIS
ORGANIC COMPOUNDS
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GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
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T A GLEASON ASSOCIATES

Environmental and Geotechnical Services

WDCVOC39
31-Aug-87

SAMPLE SOURCE	DATE	SAMPLE NO.	LAB	METHOD	1,1-DI-CHLORO-ETHANE	1,2-DI-CHLORO-ETHANE	1,1,1-TRI CHLORO-ETHANE	1,1-DI-CHLORO-ETHENE	1,2-DI-CHLORO-ETHENE*	TRI-CHLORO-ETHENE	TETRA-CHLORO-ETHENE	VINYL CHLORIDE	SUM	METHYL-ETHYL-KETONE	ACETONE	PCB	NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						5	200	7		5		2					
					UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	
64-15	04/16/87	37	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				

NOTES:

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ND = NOT DETECTED ABOVE METHOD DETECTION LIMITS

< = LESS THAN

BLANK SPACE INDICATES ANALYSIS NOT PERFORMED

TABLE 1

GROUNDWATER QUALITY ANALYSIS
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GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
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T A GLEASON ASSOCIATES

Environmental and Geotechnical Services

WDCVOC40
01-Sep-87

SAMPLE SOURCE	DATE	SAMPLE NO.	LAB	METHOD	1,1-DI-CHLORO-ETHANE	1,2-DI-CHLORO-ETHANE	1,1,1-TRI CHLORO-ETHANE	1,1-DI-CHLORO-ETHENE	1,2-DI-CHLORO-ETHENE*	TRI-CHLORO-ETHENE	TETRA-CHLORO-ETHENE	VINYL CHLORIDE	SUM	METHYL-ETHYL-KETONE	ACETONE	PCB	NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						5	200	7		5		2					
					UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	
BLANK	02/09/87		AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	02/09/87		AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	01/16/87		AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	04/16/87		AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	07/01/87	20	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	07/02/87	33	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				

NOTES:

OUR INTERPRETATIONS OF THESE DATA ARE LIMITED TO OUR WRITTEN REPORTS.

* = 1,2-DICHLOROETHENE INCLUDES TRANS- AND CIS-1,2 DICHLOROETHENE

ND = NOT DETECTED ABOVE METHOD DETECTION LIMITS

< = LESS THAN

BLANK SPACE INDICATES ANALYSIS NOT PERFORMED

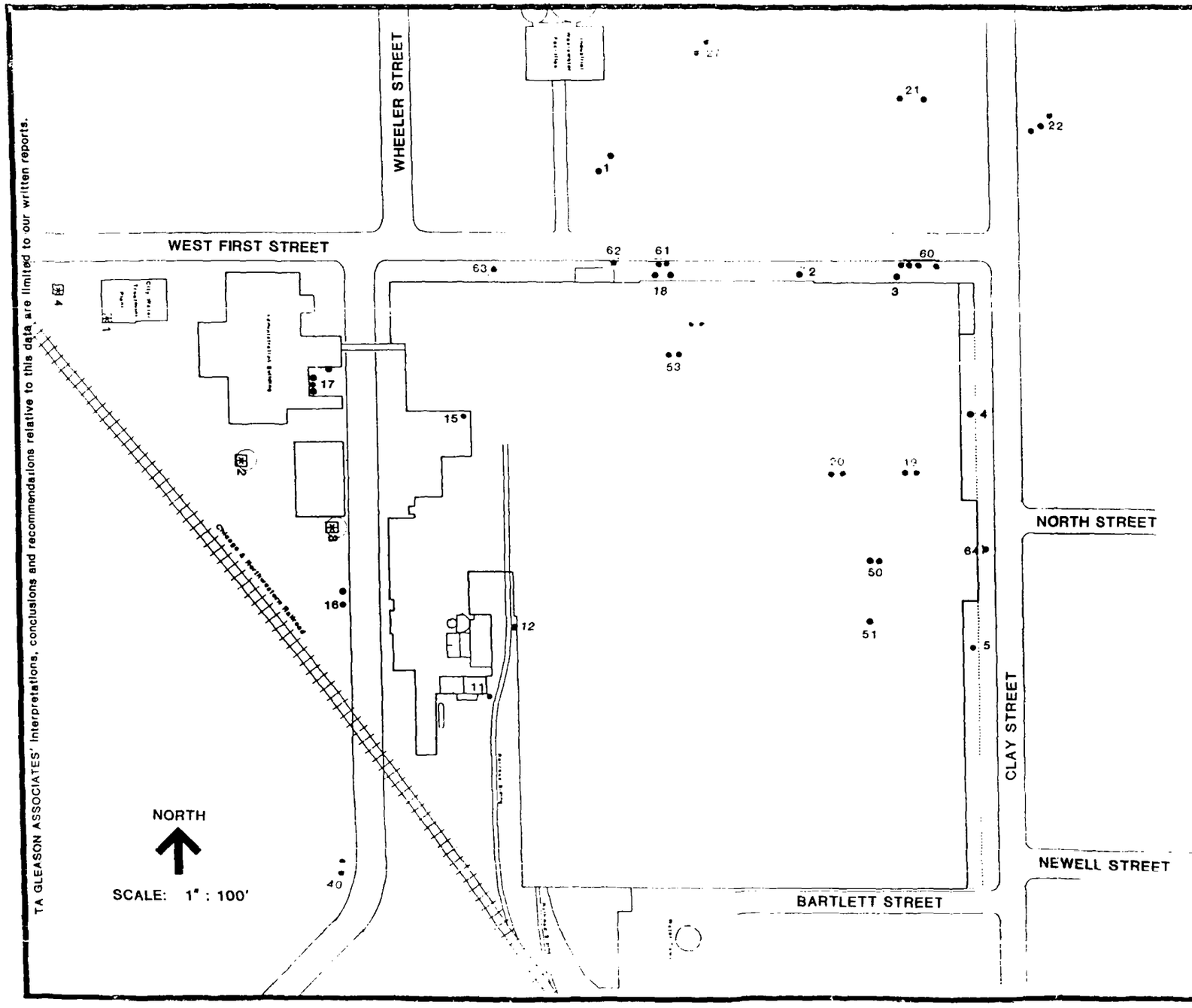
TABLE 1

GROUNDWATER QUALITY ANALYSIS
ORGANIC COMPOUNDS
PAGE 40 OF 40

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES

Environmental and Geotechnical Services



TA GLEASON ASSOCIATES' interpretations, conclusions and recommendations relative to this data are limited to our written reports.

ALLIED CORPORATION
REMEDIAL ACTIONS
WOODSTOCK DIE CAST, INC.
WOODSTOCK, ILLINOIS

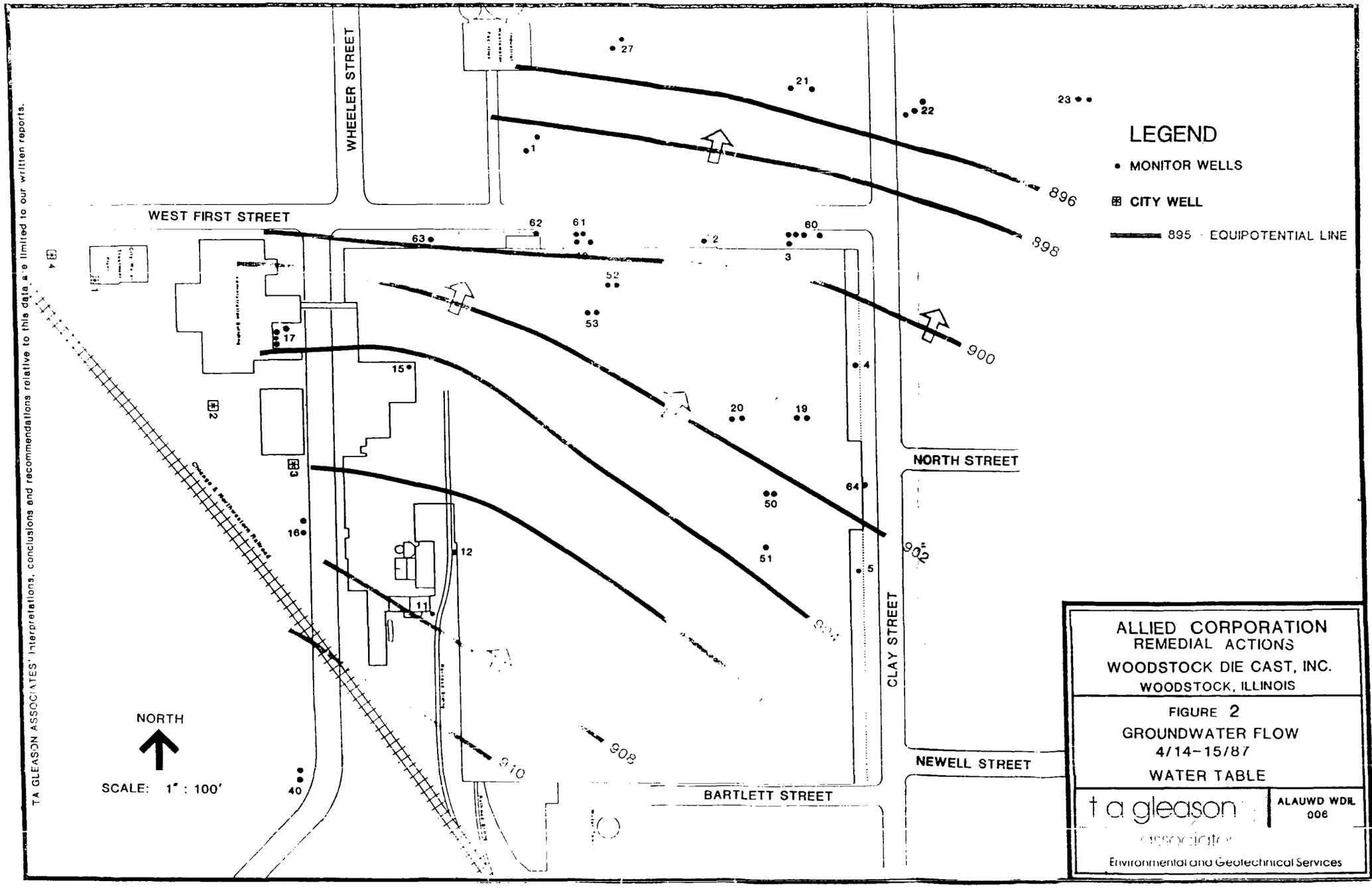
FIGURE 1

MONITOR WELL LOCATIONS

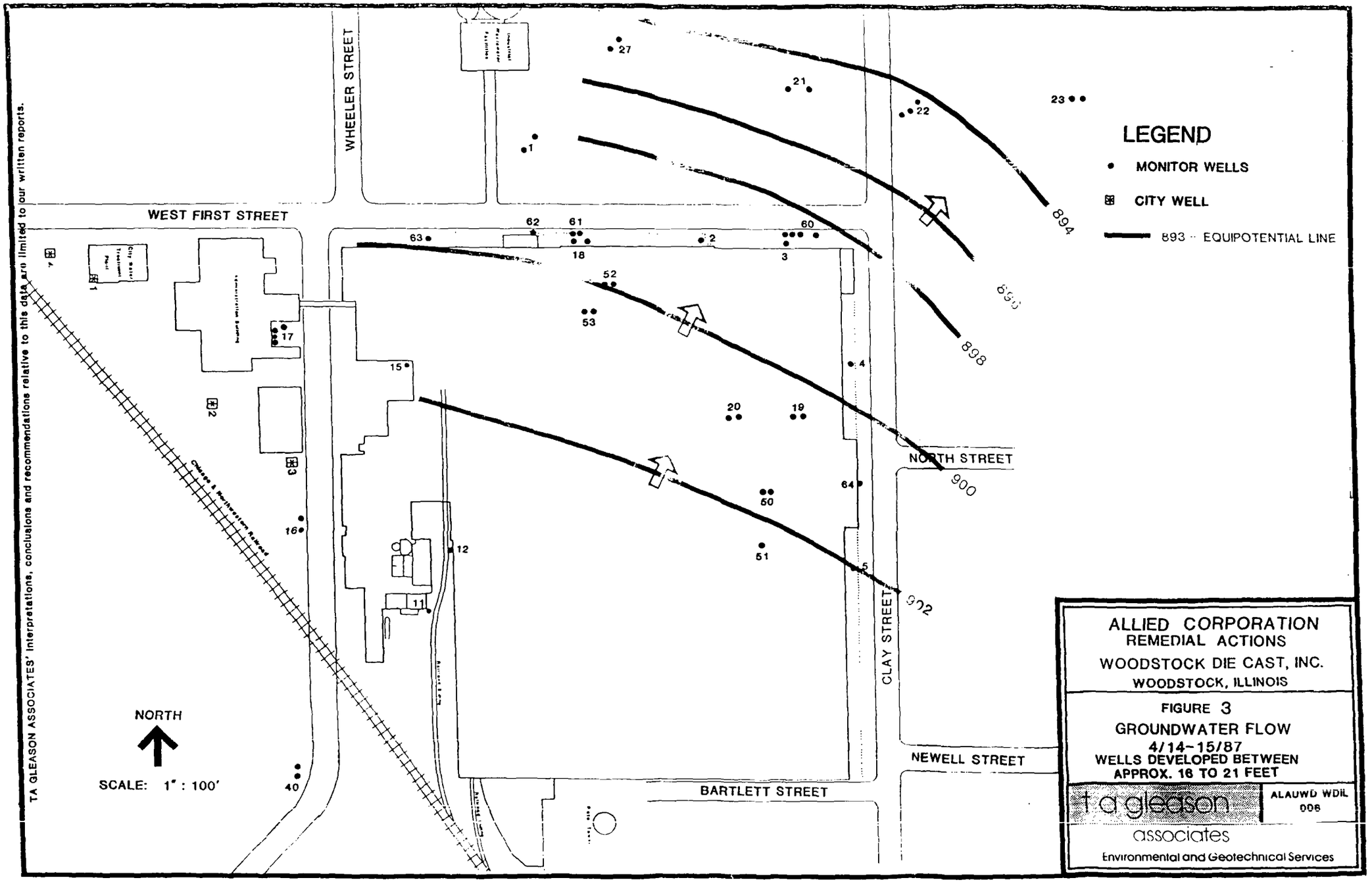
t a gleason

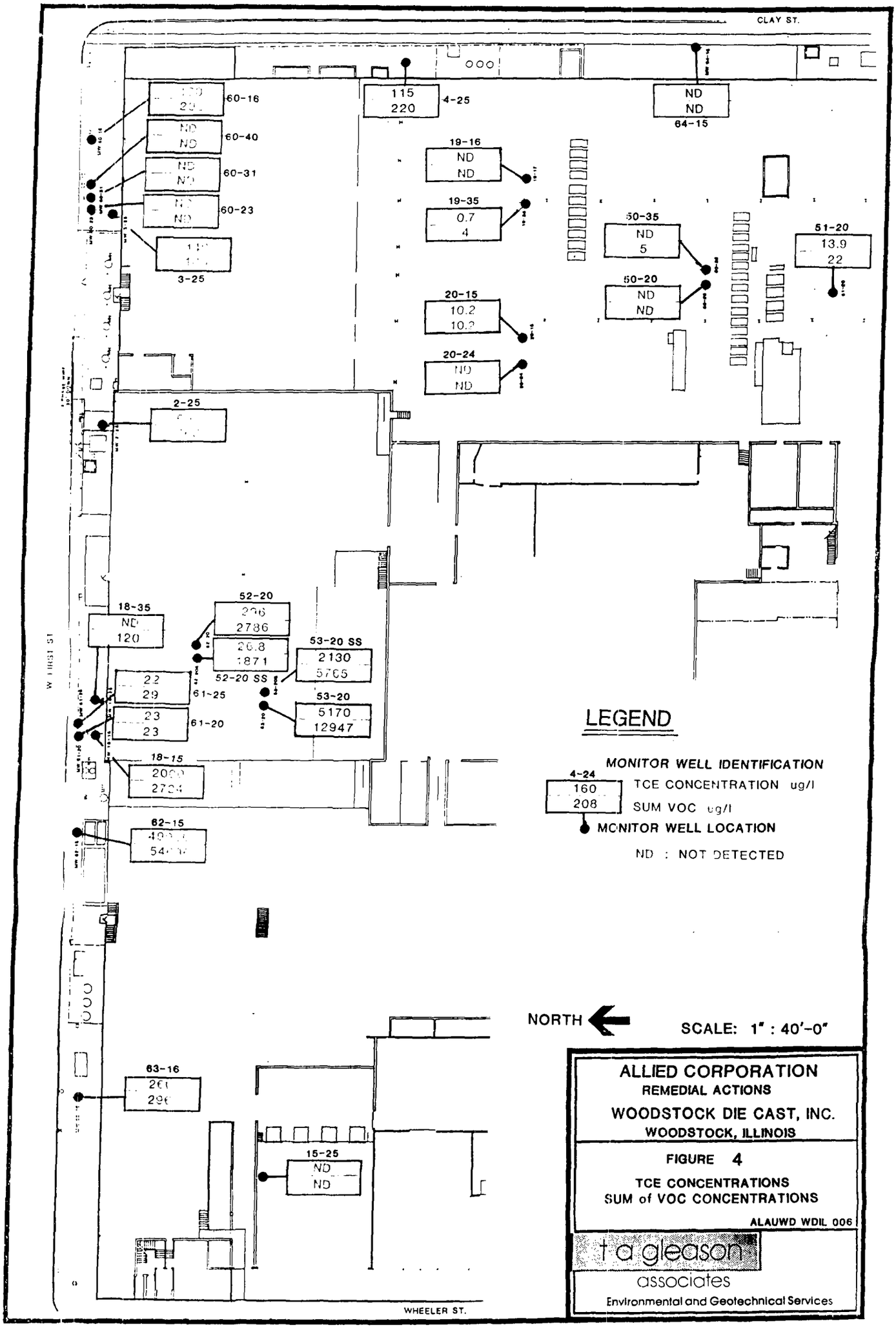
ALAUWD WDIL
006

Environmental and Geotechnical Services



TA GLEASON ASSOCIATES' Interpretations, conclusions and recommendations relative to this data are limited to our written reports.


WHEELER STREET
WEST FIRST STREET
NORTH STREET
CLAY STREET
NEWELL STREET
BARTLETT STREET
Chicago & Northwestern Railroad
LEGEND
MONITOR WELLS
CITY WELL
893 - EQUIPOTENTIAL LINE
894
896
898
900
902
NORTH
SCALE: 1" : 100'
TA GLEASON ASSOCIATES' interpretations, conclusions and recommendations relative to this data are limited to our written reports.
ALLIED CORPORATION
REMEDIAL ACTIONS
WOODSTOCK DIE CAST, INC.
WOODSTOCK, ILLINOIS
FIGURE 3
GROUNDWATER FLOW
4/14-15/87
WELLS DEVELOPED BETWEEN
APPROX. 16 TO 21 FEET
t a gleason
associates
Environmental and Geotechnical Services
ALAUWD WDIL
006



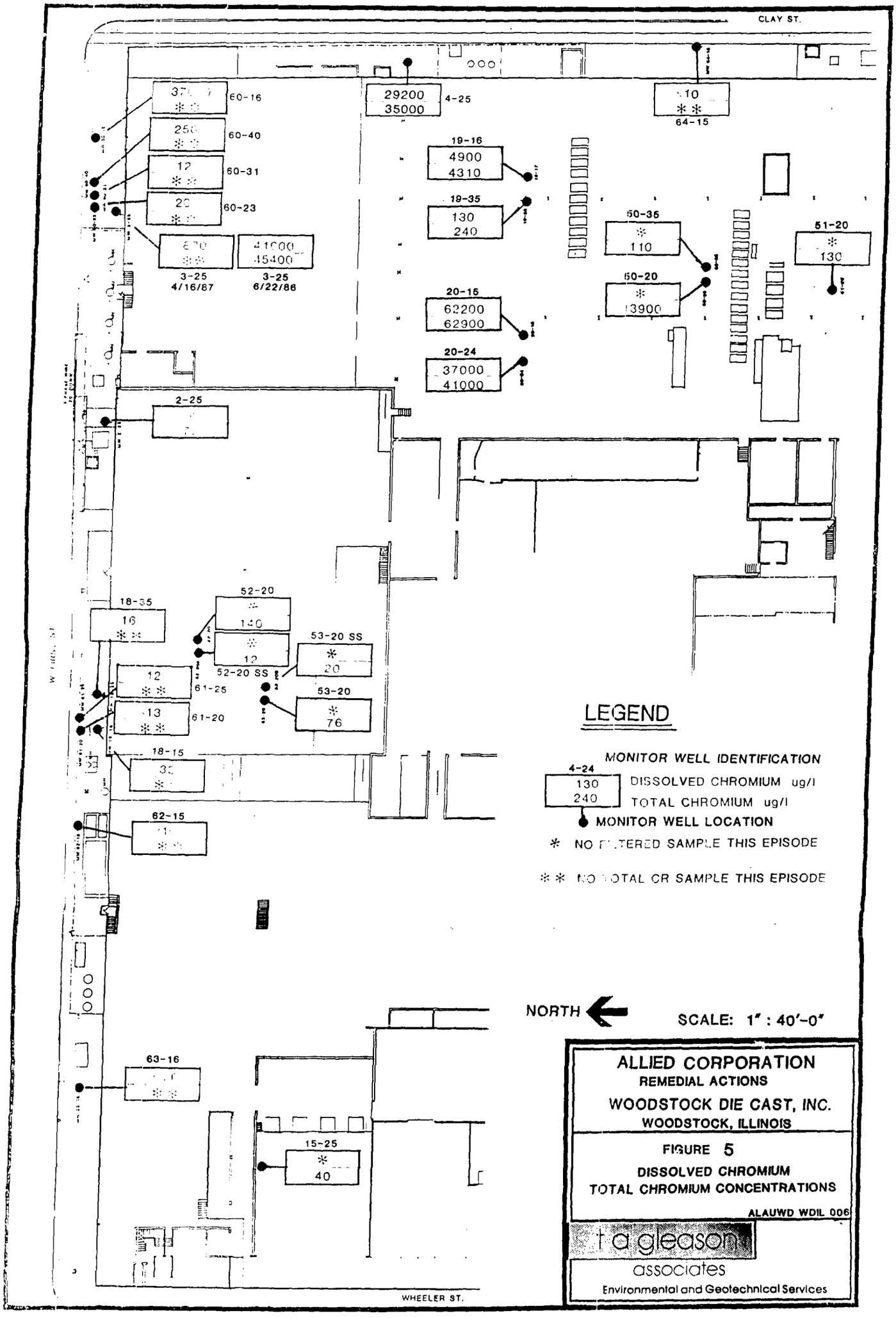
ALLIED CORPORATION
REMEDIAL ACTIONS
WOODSTOCK DIE CAST, INC.
WOODSTOCK, ILLINOIS

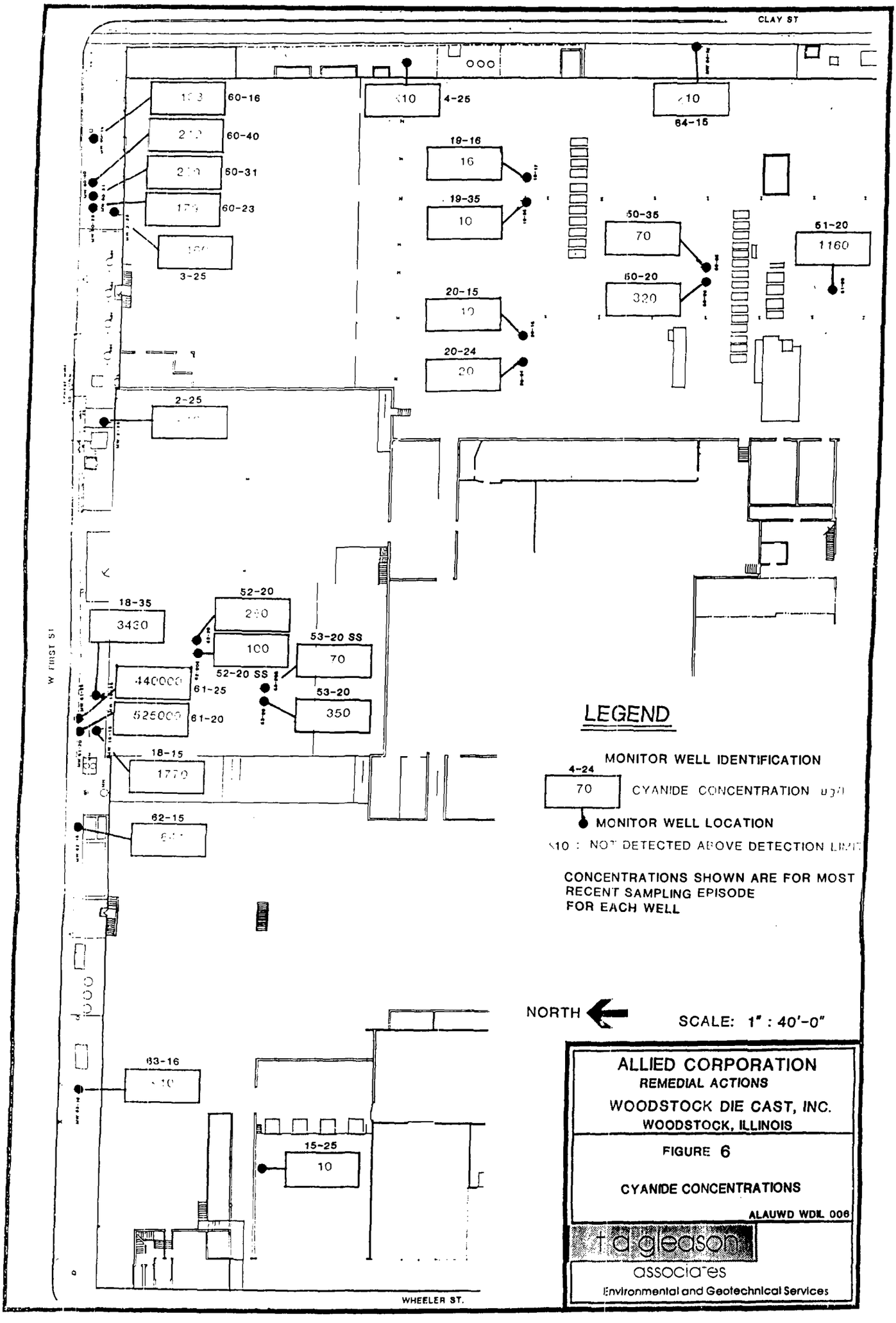
FIGURE 4

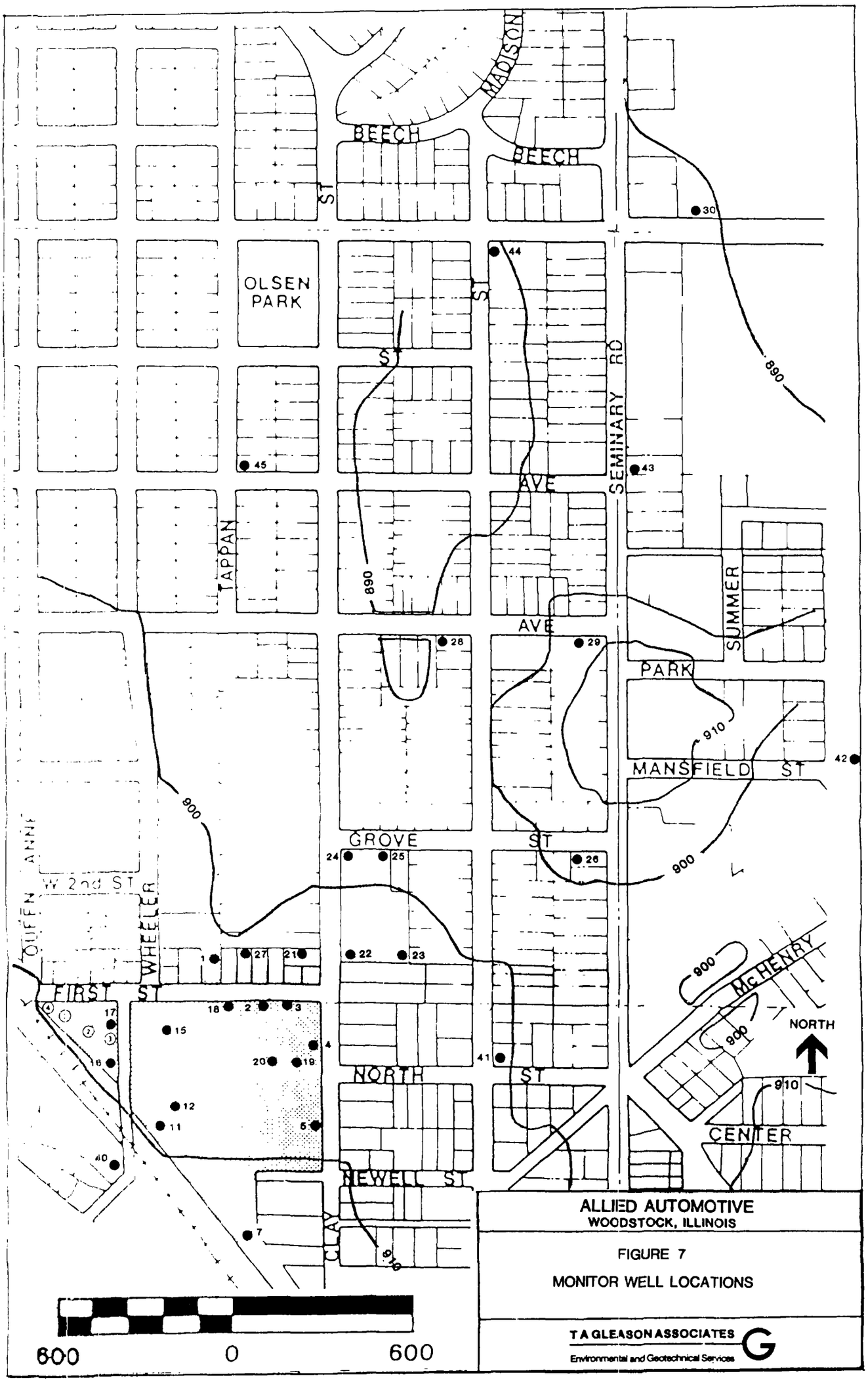
TCE CONCENTRATIONS
SUM of VOC CONCENTRATIONS

ALAUWD WDIL 006

t a gleason associates
Environmental and Geotechnical Services


CLAY ST.
WHEELER ST.
60-16
60-40
60-31
60-23
3-25
4/16/87
3-25
6/22/86
29200
35000
4-25
64-15
19-16
4900
4310
19-35
130
240
50-35
110
50-20
13900
51-20
130
20-15
62200
62900
20-24
37000
41000
2-25
18-35
16
52-20
140
12
52-20 SS
53-20 SS
20
12
61-25
13
61-20
53-20
76
18-15
62-15
63-16
15-25
40
LEGEND
MONITOR WELL IDENTIFICATION
4-24
130
240
DISSOLVED CHROMIUM ug/l
TOTAL CHROMIUM ug/l
MONITOR WELL LOCATION
* NO FILTERED SAMPLE THIS EPISODE
** NO TOTAL CR SAMPLE THIS EPISODE
NORTH
SCALE: 1" : 40'-0"
ALLIED CORPORATION
REMEDIAL ACTIONS
WOODSTOCK DIE CAST, INC.
WOODSTOCK, ILLINOIS
FIGURE 5
DISSOLVED CHROMIUM
TOTAL CHROMIUM CONCENTRATIONS
ALAUWD WDIL 006
t a gleason
associates
Environmental and Geotechnical Services


CLAY ST
60-16
4-25
64-15
60-40
60-31
60-23
3-25
19-16
16
19-35
10
50-35
70
61-20
1160
50-20
320
20-15
10
20-24
20
2-25
18-35
3430
52-20
100
53-20 SS
70
52-20 SS
440000
61-25
525000
61-20
53-20
350
18-15
1770
62-15
W FIRST ST
63-16
15-25
10
WHEELER ST.
LEGEND
MONITOR WELL IDENTIFICATION
4-24
70
CYANIDE CONCENTRATION ug/l
MONITOR WELL LOCATION
<10 : NOT DETECTED ABOVE DETECTION LIMIT
CONCENTRATIONS SHOWN ARE FOR MOST RECENT SAMPLING EPISODE FOR EACH WELL
NORTH
SCALE: 1" : 40'-0"
ALLIED CORPORATION
REMEDIAL ACTIONS
WOODSTOCK DIE CAST, INC.
WOODSTOCK, ILLINOIS
FIGURE 6
CYANIDE CONCENTRATIONS
ALAUWD WDIL 006
t.a. gleason
associates
Environmental and Geotechnical Services



ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS

FIGURE 7

MONITOR WELL LOCATIONS

T A GLEASON ASSOCIATES
Environmental and Geotechnical Services

WDCIN01
01-Sep-87

SAMPLE SOURCE	DATE	LAB	PH S.U.	SPECIFIC CONDUCTANCE UMHOS/CM	TEMP C	CHROMIUM UG/L	HEXA-VALENT CHROMIUM UG/L	COPPER UG/L	CYANIDE UG/L	LEAD UG/L	NICKEL UG/L	ZINC UG/L				NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						50		1000		50		5000				
1-24	11/18/85	AQUA TECH				180	<20		60	60	190	870				
	12/20/85	AQUA TECH				65			<10	80	180	780				
	12/20/85	HOWARD				77			<5	22	130	460				
	06/22/86	AQUA TECH	6.77	1009	148	40					120	320				
	06/22/86	AQUA TECH				<20					30	20				A
	09/14/86	AQUA TECH	6.88	2100					<10							
	07/01/87	AQUA TECH	7.38	1100		<10			25	<3	<10	4				A
	07/01/87	AQUA TECH	7.38	1100		<10			<12	<3	<10	4				A
1-140	11/18/85	AQUA TECH				40			<10	<30	50	120				
	12/20/85	AQUA TECH				20				11	25	75				
	12/20/85	HOWARD				32				11	34	63				

NOTES:

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B = SAMPLE FILTERED IN LAB AFTER ACID PRESERVATION IN FIELD

< = LESS THAN

BLANK SPACE INDICATES ANALYSIS NOT PERFORMED.

TABLE 2

GROUNDWATER QUALITY ANALYSIS
INORGANIC COMPOUNDS

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILL
PROJECT #WDIL 007

T A GLEASON ASSOCIATES
Environmental and Geotechnical Services

WDCINO2
01-Sep-87

SAMPLE SOURCE	DATE	LAB	PH S.U.	SPECIFIC CONDUC-TANCE UMHOS/CM	TEMP C	CHROMIUM UG/L	HEXA-VALENT CHROMIUM UG/L	COPPER UG/L	CYANIDE UG/L	LEAD UG/L	NICKEL UG/L	ZINC UG/L					NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						50		1000		50		5000					
2-25	11/18/85	AQUA TECH				160			<10	52	1870	180					
	10/23/85	FIELD T	7.42	2250													
	10/24/85	FIELD T	7.45	2400													
	12/20/85	AQUA TECH				150				16	1400	150					
	12/20/85	HOWARD				272				16	1460	91					
	06/22/86	AQUA TECH	7.18	1570	18.2	70					570						

NOTES:

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< = LESS THAN

BLANK SPACE INDICATES ANALYSIS NOT PERFORMED.

TABLE 2

GROUNDWATER QUALITY ANALYSIS
INORGANIC COMPOUNDS

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILL
PROJECT #WDIL 007

T A GLEASON ASSOCIATES
Environmental and Geotechnical Services

WDCIW03
01-Sep-87

SAMPLE SOURCE	DATE	LAB	PH S.U.	SPECIFIC CONDUCTANCE UMHOS/CM	TEMP C	CHROMIUM UG/L	HEXAVALENT CHROMIUM UG/L	COPPER UG/L	CYANIDE UG/L	LEAD UG/L	NICKEL UG/L	ZINC UG/L				NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						50		1000		50		5000				
3-25	10/23/85	FIELD T	8.23	970												
	10/24/85	FIELD T	8.37	1190												
	11/13/85	AQUA TECH				12000	1910		<10	12	80	110				
	11/18/85	AQUA TECH				12000				<30	40	70				B
	12/20/85	AQUA TECH				17800				21	75	270				
	12/20/85	AQUA TECH				20800				18	90	230				
	12/20/85	HOWARD				21800				6	61	126				
	12/20/85	HOWARD				26100				17	106	234				
	06/22/86	AQUA TECH	7.64	1087	18.6	45400	32000									
	06/22/86	AQUA TECH				41600										A
	04/16/87	AQUA TECH	7.36			820		4	160	2	120	16				A

NOTES:

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B = SAMPLE FILTERED IN LAB AFTER ACID PRESERVATION IN FIELD

< = LESS THAN

BLANK SPACE INDICATES ANALYSIS NOT PERFORMED.

TABLE 2

GROUNDWATER QUALITY ANALYSIS
INORGANIC COMPOUNDS

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILL
PROJECT #WDIL 007

T A GLEASON ASSOCIATES
Environmental and Geotechnical Services

WDCIN04
01-Sep-87

SAMPLE SOURCE	DATE	LAB	PH S.U.	SPECIFIC CONDUCTANCE UMHOS/CM	TEMP C	CHROMIUM UG/L	HEXAVALENT CHROMIUM UG/L	COPPER UG/L	CYANIDE UG/L	LEAD UG/L	NICKEL UG/L	ZINC UG/L				NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						50		1000		50		5000				
4-24	11/18/85	AQUA TECH				3940	2100		<10	30	190	2890				
	11/18/85	AQUA TECH				3290				<30	50	1970				B
	12/20/85	AQUA TECH				4890				88	260	2360				
	12/20/85	HOWARD				8890				370	168	2220				
	06/22/86	AQUA TECH	7.05	2120	16.0	35000	27000			14	190	470				
	06/22/86	AQUA TECH				29200				<3	130	60				A

NOTES:

OUR INTERPRETATIONS OF THESE DATA ARE LIMITED TO OUR WRITTEN REPORTS.

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B = SAMPLE FILTERED IN LAB AFTER ACID PRESERVATION IN FIELD

< = LESS THAN

BLANK SPACE INDICATES ANALYSIS NOT PERFORMED.

TABLE 2

GROUNDWATER QUALITY ANALYSIS
INORGANIC COMPOUNDS

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILL
PROJECT #WDIL 007

T A GLEASON ASSOCIATES
Environmental and Geotechnical Services

WDCIN05
01-Sep-87

SAMPLE SOURCE	DATE	LAB	PH S.U.	SPECIFIC CONDUCTANCE UMHOS/CM	TEMP C	CHROMIUM UG/L	HEXA-VALENT CHROMIUM UG/L	COPPER UG/L	CYANIDE UG/L	LEAD UG/L	NICKEL UG/L	ZINC UG/L				NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						50		1000		50		5000				
5-25	11/18/85	AQUA TECH				60			<10	<30	50	180				
	12/20/85	AQUA TECH				35				33	55	400				
	12/20/85	HOWARD				42				129	52	260				
	06/22/86	FIELD T	7.12	623	16.8											
	07/12/86	AQUA TECH				30				29	20	200				

NOTES:

OUR INTERPRETATIONS OF THESE DATA ARE LIMITED TO OUR WRITTEN REPORTS.

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B = SAMPLE FILTERED IN LAB AFTER ACID PRESERVATION IN FIELD

< = LESS THAN

BLANK SPACE INDICATES ANALYSIS NOT PERFORMED.

TABLE 2

GROUNDWATER QUALITY ANALYSIS
INORGANIC COMPOUNDS

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES
Environmental and Geotechnical Services

WDCIN06
01-Sep-87

SAMPLE SOURCE	DATE	LAB	PH S.U	SPECIFIC CONDUCTANCE UMHOS/CM	TEMP C	CHROMIUM UG/L	HEXAVALENT CHROMIUM UG/L	COPPER UG/L	CYANIDE UG/L	LEAD UG/L	NICKEL UG/L	ZINC UG/L				NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						50		1000		50		5000				
7-15	10/23/85	FIELD T	7.09	1640												
	10/24/85	FIELD T	7.14	1520												
	11/18/85	AQUA TECH				40			<10	<30	30	110				
	12/20/85	AQUA TECH				<10				8	10	95				
	12/20/85	HOWARD				18				21	25	89				
	06/22/86	AQUA TECH	6.70	1102	14.9	<20				12		150				
	06/22/86	AQUA TECH				<20				<3		30				A

NOTES:

OUR INTERPRETATIONS OF THESE DATA ARE LIMITED TO OUR WRITTEN REPORTS.

A = DISSOLVED METALS 0.45 MICRON FIELD FILTRATION PERFORMED

B = SAMPLE FILTERED IN LAB AFTER ACID PRESERVATION IN FIELD

< = LESS THAN

BLANK SPACE INDICATES ANALYSIS NOT PERFORMED.

TABLE 2

GROUNDWATER QUALITY ANALYSIS
INORGANIC COMPOUNDS

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES
Environmental and Geotechnical Services

WDCIN07
01-Sep-87

SAMPLE SOURCE	DATE	LAB	PH S.U.	SPECIFIC CONDUCTANCE UMHOS/CM	TEMP C	CHROMIUM UG/L	HEXAVALENT CHROMIUM UG/L	COPPER UG/L	CYANIDE UG/L	LEAD UG/L	NICKEL UG/L	ZINC UG/L				NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						50		1000		50		5000				
11-28	10/23/85	FIELD T	7.13	2250												
	11/18/85	AQUA TECH				20			<10	<30	20	40				
	12/20/85	AQUA TECH				35			90	20	60	230				
	12/20/85	HOWARD				85			107	7	109	316				
	12/24/85	FIELD T	7.12	2600												

NOTES:

OUR INTERPRETATIONS OF THESE DATA ARE LIMITED TO OUR WRITTEN REPORTS.

A = DISSOLVED METALS 0.45 MICRON FIELD FILTRATION PERFORMED

B = SAMPLE FILTERED IN LAB AFTER ACID PRESERVATION IN FIELD

< = LESS THAN

BLANK SPACE INDICATES ANALYSIS NOT PERFORMED.

TABLE 2

GROUNDWATER QUALITY ANALYSIS
INORGANIC COMPOUNDS

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES
Environmental and Geotechnical Services

WDCIN08
01-Sep-87

SAMPLE SOURCE	DATE	LAB	PH S.U.	SPECIFIC CONDUCTANCE UMHOS/CM	TEMP C	CHROMIUM UG/L	HEXAVALENT CHROMIUM UG/L	COPPER UG/L	CYANIDE UG/L	LEAD UG/L	NICKEL UG/L	ZINC UG/L				NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						50		1000		50		5000				
12-25	10/23/86	FIELD T	6.52	6400												
	10/24/86	FIELD T	6.39	5600												
	11/18/86	AQUA TECH				120			<10	50	550	470				
	12/20/86	AQUA TECH				95			10	49	640	590				
	12/20/86	HOWARD				157			<5	16	683	547				
	06/23/86	AQUA TECH	6.28	3830	19.4						560					
	06/23/86	AQUA TECH									240					A

NOTES:

OUR INTERPRETATIONS OF THESE DATA ARE LIMITED TO OUR WRITTEN REPORTS.

A = DISSOLVED METALS 0.45 MICRON FIELD FILTRATION PERFORMED

B = SAMPLE FILTERED IN LAB AFTER ACID PRESERVATION IN FIELD

< = LESS THAN

BLANK SPACE INDICATES ANALYSIS NOT PERFORMED.

TABLE 2

GROUNDWATER QUALITY ANALYSIS
INORGANIC COMPOUNDS

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES
Environmental and Geotechnical Services

WDCIN09
01-Sep-87

SAMPLE SOURCE	DATE	LAB	PH S.U.	SPECIFIC CONDUCTANCE UMHOS/CM	TEMP C	CHROMIUM UG/L	HEXAVALENT CHROMIUM UG/L	COPPER UG/L	CYANIDE UG/L	LEAD UG/L	NICKEL UG/L	ZINC UG/L				NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						50		1000		50		5000				
15-25	10/23/85	FIELD T	7.91	20000												
	10/23/85	FIELD T	7.45	15000												
	10/24/85	FIELD T	7.24	9000												
	10/24/85	FIELD T	7.31	6500												
	11/18/85	AQUA TECH				480	<20		<10	80	180	620				
	12/20/85	AQUA TECH				80			10	140	200	680				
	12/20/85	HOWARD				82				19	128	439				
	06/23/86	AQUA TECH	6.81	2600	16.7	40				36						

NOTES:

OUR INTERPRETATIONS OF THESE DATA ARE LIMITED TO OUR WRITTEN REPORTS.

A = DISSOLVED METALS 0.45 MICRON FIELD FILTRATION PERFORMED

B = SAMPLE FILTERED IN LAB AFTER ACID PRESERVATION IN FIELD

< = LESS THAN

BLANK SPACE INDICATES ANALYSIS NOT PERFORMED.

TABLE 2

GROUNDWATER QUALITY ANALYSIS
INORGANIC COMPOUNDS

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WOIL 007

T A GLEASON ASSOCIATES
Environmental and Geotechnical Services

WDCIN010
01-Sep-87

SAMPLE SOURCE	DATE	LAB	PH S.U.	SPECIFIC CONDUCTANCE UMHOS/CM	TEMP C	CHROMIUM UG/L	HEXAVALENT CHROMIUM UG/L	COPPER UG/L	CYANIDE UG/L	LEAD UG/L	NICKEL UG/L	ZINC UG/L					NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						50		1000		50		5000					
16-54	10/23/85	FIELD T	7.56	1660													
	10/24/85	FIELD T	7.46	1760													
	11/18/85	AQUA TECH				<30			<10	30	60	50					
	12/20/85	AQUA TECH				<10				4	<10	35					
	12/20/85	HOWARD				18				65	12	94					
16-151	11/18/85	AQUA TECH				230	<20		<10	160	270	770					
	12/20/85	AQUA TECH				<10				14	<10	80					
	12/20/85	HOWARD				24				13	15	63					

NOTES:

OUR INTERPRETATIONS OF THESE DATA ARE LIMITED TO OUR WRITTEN REPORTS.

A = DISSOLVED METALS 0.45 MICRON FIELD FILTRATION PERFORMED

B = SAMPLE FILTERED IN LAB AFTER ACID PRESERVATION IN FIELD

< = LESS THAN

BLANK SPACE INDICATES ANALYSIS NOT PERFORMED.

TABLE 2

GROUNDWATER QUALITY ANALYSIS
INORGANIC COMPOUNDS

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES
Environmental and Geotechnical Services

WDCIN011
01-Sep-87

SAMPLE SOURCE	DATE	LAB	PH S.U.	SPECIFIC CONDUCTANCE UMHOS/CM	TEMP C	CHROMIUM UG/L	HEXAVALENT CHROMIUM UG/L	COPPER UG/L	CYANIDE UG/L	LEAD UG/L	NICKEL UG/L	ZINC UG/L					NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						50		1000		50		5000					
17-25	11/18/85	AQUA TECH				60			<10	150	30	70					
	12/20/85	AQUA TECH				25				6	30	90					
	12/20/85	HOWARD				12				<5	28	127					
	06/22/86	FIELD T	6.68	4320	17.8												
	07/01/87	AQUA TECH	6.54	3500		<10			<12	3	12	12					A
17-83	11/18/85	AQUA TECH				150			<10	70	150	470					
	12/20/85	AQUA TECH				20				12	40	100					
	12/20/85	HOWARD				9				<5	14	26					
	06/22/86	FIELD T	7.07	774	17.3												
	07/01/87	AQUA TECH	7.03	2000		12			<12	<3	<10	36					A

NOTES:

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B = SAMPLE FILTERED IN LAB AFTER ACID PRESERVATION IN FIELD

< = LESS THAN

BLANK SPACE INDICATES ANALYSIS NOT PERFORMED.

TABLE 2

GROUNDWATER QUALITY ANALYSIS
INORGANIC COMPOUNDS

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES
Environmental and Geotechnical Services

WDCIN012
01-Sep-87

SAMPLE SOURCE	DATE	LAB	PH S.U.	SPECIFIC CONDUCTANCE UMHOS/CM	TEMP C	CHROMIUM UG/L	HEXAVALENT CHROMIUM UG/L	COPPER UG/L	CYANIDE UG/L	LEAD UG/L	NICKEL UG/L	ZINC UG/L				NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						50		1000		50		5000				
17-135	11/18/85	AQUA TECH				140			<10	40	170	370				
	12/20/85	AQUA TECH				<10				6	15	40				
	12/20/85	HOWARD				<5				<5	<5	38				
	06/22/86	FIELD T	7.19	776	18.1											
	07/01/87	AQUA TECH	7.27	1550		<10			39	3	<10	24				A
17-177	07/10/86	AQUA TECH	7.13	573	16.4	<20	<5		<10	16	<20	60				
	07/10/86	AQUA TECH				<20				3	<20	60				A

NOTES:

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< = LESS THAN

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TABLE 2

GROUNDWATER QUALITY ANALYSIS
INORGANIC COMPOUNDS

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES
Environmental and Geotechnical Services

WDCIN013
01-Sep-87

SAMPLE SOURCE	DATE	LAB	PH S.U.	SPECIFIC CONDUCTANCE UMHOS/CM	TEMP C	CHROMIUM UG/L	HEXA-VALENT CHROMIUM UG/L	COPPER UG/L	CYANIDE UG/L	LEAD UG/L	NICKEL UG/L	ZINC UG/L				NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						50		1000		50		5000				
18-15	10/23/85	FIELD T	9.2	4500												
	10/24/85	FIELD T	9.17	5900												
	11/18/85	AQUA TECH				90										
	12/20/85	AQUA TECH				40			510	6	370	45				
	12/20/85	AQUA TECH							3480							
	12/20/85	HOWARD							2760							
	12/20/85	HOWARD				52			3200	6	449	40				
	06/22/86	AQUA TECH	9.03	44[illegible]0	18.3	40			100							
	04/16/87	AQUA TECH	8.97			32		990	1770	6	290	8				A
18-35	10/23/85	FIELD T	8.61	5[illegible]00												
	10/24/85	FIELD T	8.52	5800												
	11/18/85	AQUA TECH				70			<10	<30	350	100				
	12/20/85	AQUA TECH				15			<10	6	210	30				
	12/20/85	HOWARD				28			330	16	311	<25				
	04/16/87	AQUA TECH	8.35			16		4	3430	5	68	4				A

NOTES:

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TABLE 2

GROUNDWATER QUALITY ANALYSIS
INORGANIC COMPOUNDS

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES
Environmental and Geotechnical Services

WDCIN014
01-Sep-87

SAMPLE SOURCE	DATE	LAB	PH S.U.	SPECIFIC CONDUCTANCE UMHOS/CM	TEMP C	CHROMIUM UG/L	HEXA-VALENT CHROMIUM UG/L	COPPER UG/L	CYANIDE UG/L	LEAD UG/L	NICKEL UG/L	ZINC UG/L					NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						50		1000		50		5000					
19-16	06/23/86	AQUA TECH	6.98	1943	20.5	3250	4000		<10	22	80	190					
	06/23/86	AQUA TECH				4500				<3	<20	20					A
	06/23/86	AQUA TECH				3210	3480		<10	14	80	150					
	06/23/86	AQUA TECH				3990				<3	20	10					A
	06/23/86	HOWARD				4310	4000		16	30	113	322					
	06/23/86	HOWARD				4900				5	16	<25					A
19-35	06/23/86	AQUA TECH	7.07	2490	20.5	240	220		10	<3	<20	10					
	06/23/86	AQUA TECH				130				<3	<20	10					A

NOTES:

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BLANK SPACE INDICATES ANALYSIS NOT PERFORMED.

TABLE 2

GROUNDWATER QUALITY ANALYSIS
INORGANIC CHEMICALS

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WOIL 007

T A GLEASON ASSOCIATES

Environmental and Geotechnical Service

WDCIN015
01-Sep-87

SAMPLE SOURCE	DATE	LAB	PH S.U.	SPECIFIC CONDUCTANCE UMHOS/CM	TEMP C	CHROMIUM UG/L	HEXAVALENT CHROMIUM UG/L	COPPER UG/L	CYANIDE UG/L	LEAD UG/L	NICKEL UG/L	ZINC UG/L				NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						50		1000		50		5000				
20-15	06/22/86	AQUA TECH	6.81	2390	22.8	62600	52000		<10	62	270	440				
	06/22/86	AQUA TECH				62200				<6	80	20				A
	06/22/86	AQUA TECH				62900				72	280	505				
	06/23/86	HOWARD				72300				40	252	538				
20-24	06/23/86	AQUA TECH	6.86	1982	22.6	41000	37000		20	65	220	370				
	06/23/86	AQUA TECH				37000				<3	30	10				A

NOTES:

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TABLE 2

GROUNDWATER QUALITY ANALYSIS
INORGANIC COMPOUNDS

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

J A GLEASON ASSOCIATES
Geotechnical and Enviromental Services

WDCIN016
01-Sep-87

SAMPLE SOURCE	DATE	LAB	PH S.U	SPECIFIC CONDUCTANCE UMHOS/CM	TEMP C	CHROMIUM UG/L	HEXAVALENT CHROMIUM UG/L	COPPER UG/L	CYANIDE UG/L	LEAD UG/L	NICKEL UG/L	ZINC UG/L					NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						50		1000		50		5000					
21-12	06/09/86	AQUA TECH	6.91	3600		120				105	175	1200					
	06/23/86	AQUA TECH				60			<10	39	150	300					
	09/14/86	AQUA TECH	6.62	3500					<10								
21-23	06/10/86	AQUA TECH	6.73	2250		320				210	590	1430					
	06/23/86	AQUA TECH	6.5	1231	13.3	30			10	6	30	20					
	09/14/86	AQUA TECH	6.89	2100					<10								
	07/01/87	AQUA TECH	6.85	1300		12			24	<3	<10	8					A

NOTES:

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< = LESS THAN

BLANK SPACE INDICATES ANALYSIS NOT PERFORMED

TABLE 2

GROUNDWATER QUALITY ANALYSIS
INORGANIC COMPOUNDS

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES
Environmental and Geotechnical Services

WDCIN017
09-Sep-87

SAMPLE SOURCE	DATE	LAB	PH S.U.	SPECIFIC CONDUCTANCE UMHOS/CM	TEMP C	CHROMIUM UG/L	HEXAVALENT CHROMIUM UG/L	COPPER UG/L	CYANIDE UG/L	LEAD UG/L	NICKEL UG/L	ZINC UG/L				NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						50		1000		50		5000				
22-12	06/09/86	AQUA TECH	6.05	2000		140				130	260	750				
	06/09/86	AQUA TECH				170				160	260	770				
	06/09/86	AQUA TECH				<20				5	<20	10				
	06/22/86	AQUA TECH	6.71	1313	13.2	90			<10	54	150	290				
	09/15/86	AQUA TECH							<10							
22-23	06/22/86	AQUA TECH				60			<10	41	180	230				
	06/22/86	AQUA TECH				<20				<3	20	20				A
	06/22/86	FIELD T	6.56	955	12.9											
	09/14/86	AQUA TECH	6.90	1740					<10							
	07/01/87	AQUA TECH	7.52	950		<10			<12	<3	<10	4				A

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TABLE 2

GROUNDWATER QUALITY ANALYSIS
INORGANIC COMPOUNDS

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES
Environmental and Geotechnical Services

WDCIN018
01-Sep-87

SAMPLE SOURCE	DATE	LAB	PH S.U.	SPECIFIC CONDUCTANCE UMHOS/CM	TEMP C	CHROMIUM UG/L	HEXAVALENT CHROMIUM UG/L	COPPER UG/L	CYANIDE UG/L	LEAD UG/L	NICKEL UG/L	ZINC UG/L				NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						50		1000		50		5000				
22-33	06/09/86	AQUA TECH	6.83	2200		340				200	560	1290				
	06/09/86	AQUA TECH				20				18	40	90				
	06/09/86	AQUA TECH				120				89	180	420				
	06/22/86	AQUA TECH	6.73	931	13.5	40			<10	37	70	150				
	07/01/87	AQUA TECH	7.45	1300		<10			18	<3	<10	8				A

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TABLE 2

GROUNDWATER QUALITY ANALYSIS
INORGANIC COMPOUNDS

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES
Environmental and Geotechnical Services

WDCIN019
09-Sep-87

SAMPLE SOURCE	DATE	LAB	PH S.U	SPECIFIC CONDUCTANCE UMHOS/CM	TEMP C	CHROMIUM UG/L	HEXAVALENT CHROMIUM UG/L	COPPER UG/L	CYANIDE UG/L	LEAD UG/L	NICKEL UG/L	ZINC UG/L					NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						50		1000		50		5000					
23-12	06/09/86	AQUA TECH	6.65	1800		120				80	220	630					
	06/22/86	AQUA TECH				130				110	210	500					
23-22	06/09/86	AQUA TECH	6.33	1039		70				64	110	230					
	06/22/86	AQUA TECH				60				30	120	130					
	07/12/86	AQUA TECH				40				27	30	100					
	09/14/86	AQUA TECH	6.83	3100					<10								
	07/01/87	AQUA TECH	6.94	1700		<10			<12	<3	<10	16					A

NOTES:

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BLANK SPACE INDICATES ANALYSIS NOT PERFORMED

TABLE 2

GROUNDWATER QUALITY ANALYSIS
INORGANIC COMPOUNDS

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES
Environmental and Geotechnical Services

WDCIN020
01-Sep-87

SAMPLE SOURCE	DATE	LAB	PH S.U.	SPECIFIC CONDUCTANCE UMHOS/CM	TEMP C	CHROMIUM UG/L	HEXA-VALENT CHROMIUM UG/L	COPPER UG/L	CYANIDE UG/L	LEAD UG/L	NICKEL UG/L	ZINC UG/L					NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						50		1000		50		5000					
24-12	06/10/86	AQUA TECH	7.31	3000		100				40	80	480					
	06/22/86	AQUA TECH				<20				22	90	150					
24-23	06/22/86	AQUA TECH				<20				16	50	60					
	06/22/86	FIELD T	6.54	784	13.8												
	07/02/87	AQUA TECH	7.03	900		<10			<10	<3	<10	56					A
24-51	07/10/86	AQUA TECH	5.98	679	15.6	<20	<5		<10	10	<20	20					
	07/10/86	AQUA TECH				<20				8	<20	50					A

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< = LESS THAN

BLANK SPACE INDICATES ANALYSIS NOT PERFORMED

TABLE 2

GROUNDWATER QUALITY ANALYSIS
INORGANIC COMPOUNDS

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES
Environmental and Geotechnical Services

WDCIN021
01-Sep-87

SAMPLE SOURCE	DATE	LAB	PH S.U.	SPECIFIC CONDUCTANCE UMHOS/CM	TEMP C	CHROMIUM UG/L	HEXAVALENT CHROMIUM UG/L	COPPER UG/L	CYANIDE UG/L	LEAD UG/L	NICKEL UG/L	ZINC UG/L				NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						50		1000		50		5000				
25-12	06/09/86	AQUA TECH	6.95	1350		220				240	480	1820				
	06/22/86	AQUA TECH	6.99	825	15.8	80			<10	92	260	610				
	06/22/86	AQUA TECH				<20				<3	30	30				A
	07/12/86	AQUA TECH				<20				67	120	440				
25-23	06/09/86	AQUA TECH	6.78	1470		330				540	640	2320				
	06/22/86	AQUA TECH				<20				<3	50	20				A
	06/22/86	AQUA TECH	6.75	865	14.4	40	10		<10	24	100	150				
	07/12/86	AQUA TECH				110				108	150	470				

NOTES:

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< = LESS THAN

BLANK SPACE INDICATES ANALYSIS NOT PERFORMED

TABLE 2

GROUNDWATER QUALITY ANALYSIS
INORGANIC COMPOUNDS

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES

Enviromental and Geotechnical Services

WDCIN022
01-Sep-87

SAMPLE SOURCE	DATE	LAB	PH S.U.	SPECIFIC CONDUCTANCE UMHOS/CM	TEMP C	CHROMIUM UG/L	HEXAVALENT CHROMIUM UG/L	COPPER UG/L	CYANIDE UG/L	LEAD UG/L	NICKEL UG/L	ZINC UG/L				NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						50		1000		50		5000				
26-22	06/22/86	AQUA TECH				20				34	60	180				
	06/22/86	FIELD T	6.79	815	12.7											
	07/12/86	AQUA TECH				70				106	100	530				
	07/02/87	AQUA TECH	7.06	800		<10			17	<3	16	64				A

NOTES:

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E = SAMPLE FILTERED IN LAB AFTER ACID PRESERVATION IN FIELD

< = LESS THAN

BLANK SPACE INDICATES ANALYSIS NOT PERFORMED

TABLE 2

GROUNDWATER QUALITY ANALYSIS
INORGANIC COMPOUNDS

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES

Enviromental and Geotechnical Service

WDCIN023
01-Sep-87

SAMPLE SOURCE	DATE	LAB	PH S.U.	SPECIFIC CONDUCTANCE UMHOS/CM	TEMP C	CHROMIUM UG/L	HEXAVALENT CHROMIUM UG/L	COPPER UG/L	CYANIDE UG/L	LEAD UG/L	NICKEL UG/L	ZINC UG/L				NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						50		1000		50		5000				
27-12	06/22/86	AQUA TECH	6.85	830	14.6	50				31	130	220				
	09/14/86	AQUA TECH	6.93	1550					<10							
	07/01/87	AQUA TECH	6.82	700		<10			12	<3	12	16				A
27-23	06/22/86	AQUA TECH				<20				16	50	60				A
	06/22/86	AQUA TECH	7.03	678	16.8	150				98	310	500				
	09/15/86	AQUA TECH	7.09	1440					<10							
	07/01/87	AQUA TECH	7.36	625		<10			12	<3	<10	12				A

NOTES:

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< = LESS THAN

BLANK SPACE INDICATES ANALYSIS NOT PERFORMED

TABLE 2

GROUNDWATER QUALITY ANALYSIS
INORGANIC COMPOUNDS

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES

Environmental and Geotechnical Service

WDCIN024
01-Sep-87

SAMPLE SOURCE	DATE	LAB	PH S.U.	SPECIFIC CONDUCTANCE UMHOS/CM	TEMP C	CHROMIUM UG/L	HEXAVALENT CHROMIUM UG/L	COPPER UG/L	CYANIDE UG/L	LEAD UG/L	NICKEL UG/L	ZINC UG/L					NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						50		1000		50		5000					
28-12	06/22/86	AQUA TECH				<20				<3	30	20					
	06/22/86	FIELD T	6.67	591	14.2												
	07/12/86	AQUA TECH				70				57	110	260					
	09/15/86	AQUA TECH				260				250	480	900					
	09/15/86	AQUA TECH				40				<3	<20	10					A
28-23	06/22/86	AQUA TECH				260				150	430	690					
	06/22/86	FIELD T	6.8	913	13.3												
	07/12/86	AQUA TECH				110				74	120	290					
	09/15/86	AQUA TECH				390				290	500	990					

NOTES:

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B = SAMPLE FILTERED IN LAB AFTER ACID PRESERVATION IN FIELD

< = LESS THAN

BLANK SPACE INDICATES ANALYSIS NOT PERFORMED

TABLE 2

GROUNDWATER QUALITY ANALYSIS
INORGANIC COMPOUNDS

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES
Environmental and Geotechnical Services

WDCIN025
01-Sep-87

SAMPLE SOURCE	DATE	LAB	PH S.U.	SPECIFIC CONDUCTANCE UMHOS/CM	TEMP C	CHROMIUM UG/L	HEXAVALENT CHROMIUM UG/L	COPPER UG/L	CYANIDE UG/L	LEAD UG/L	NICKEL UG/L	ZINC UG/L				NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						50		1000		50		5000				
30-141	07/10/86	AQUA TECH	7.03	673	12.8	<20	<5		<10	10	<20	20				
	07/10/86	AQUA TECH				<20				<3	<20	30				

NOTES:

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B = SAMPLE FILTERED IN LAB AFTER ACID PRESERVATION IN FIELD

< = LESS THAN

BLANK SPACE INDICATES ANALYSIS NOT PERFORMED

TABLE 2

GROUNDWATER QUALITY ANALYSIS
INORGANIC COMPOUNDS

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES
Environmental and Geotechnical Services

WDCIN026
01-Sep-87

SAMPLE SOURCE	DATE	LAB	PH S.U.	SPECIFIC CONDUCT-ANCE UMHOS/CM	TEMP C	CHROMIUM UG/L	HEXA-VALENT CHROMIUM UG/L	COPPER UG/L	CYANIDE UG/L	LEAD UG/L	NICKEL UG/L	ZINC UG/L					NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						50		1000		50		5000					
40-20	09/15/86	AQUA TECH	6.85	1440		<20				11	30	20					A
	09/15/86	AQUA TECH				60			<10	680	50	20					
	07/01/87	AQUA TECH	6.9	1000		<10			24	<3	<10	4					A
40-45	09/15/86	AQUA TECH	6.79	1300					<10								
	09/15/86	AQUA TECH				<20				<3	60	10					A

NOTES:

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A = DISSOLVED METALS 0.45 MICRON FIELD FILTRATION PERFORMED

B = SAMPLE FILTERED IN LAB AFTER ACID PRESERVATION IN FIELD

< = LESS THAN

BLANK SPACE INDICATES ANALYSIS NOT PERFORMED

TABLE 2

GROUNDWATER QUALITY ANALYSIS
INORGANIC COMPOUNDS

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES
Environmental and Geotechnical Services

WDCIN027
01-Sep-87

SAMPLE SOURCE	DATE	LAB	PH S.U.	SPECIFIC CONDUCTANCE UMHOS/CM	TEMP C	CHROMIUM UG/L	HEXAVALENT CHROMIUM UG/L	COPPER UG/L	CYANIDE UG/L	LEAD UG/L	NICKEL UG/L	ZINC UG/L				NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						50		1000		50		5000				
41-30	09/14/86	AQUA TECH	6.86	1900					<10							
	09/14/86	AQUA TECH				<20				<3	30	110				A
	09/14/86	AQUA TECH				200				160	270	490				
	07/01/87	AQUA TECH	7.1	1050		<20			14	<3	<10	8				A

NOTES:

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< = LESS THAN

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TABLE 2

GROUNDWATER QUALITY ANALYSIS
INORGANIC COMPOUNDS

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES
Environmental and Geotechnical Services

WDCIN028
01-Sep-87

SAMPLE SOURCE	DATE	LAB	PH S.U.	SPECIFIC CONDUCTANCE UMHOS/CM	TEMP C	CHROMIUM UG/L	HEXAVALENT CHROMIUM UG/L	COPPER UG/L	CYANIDE UG/L	LEAD UG/L	NICKEL UG/L	ZINC UG/L					NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						50		1000		50		5000					
42-44	09/15/86	AQUA TECH	7.12	2500					<10								
	09/15/86	AQUA TECH				20				<3	20	50					A
	09/15/86	AQUA TECH				200				210	250	650					

NOTES:

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< = LESS THAN

BLANK SPACE INDICATES ANALYSIS NOT PERFORMED

TABLE 2

GROUNDWATER QUALITY ANALYSIS
INORGANIC COMPOUNDS

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES
Environmental and Geotechnical Services

WDCIN029
01-Sep-87

SAMPLE SOURCE	DATE	LAB	PH S.U.	SPECIFIC CONDUCTANCE UMHOS/CM	TEMP C	CHROMIUM UG/L	HEXA-VALENT CHROMIUM UG/L	COPPER UG/L	CYANIDE UG/L	LEAD UG/L	NICKEL UG/L	ZINC UG/L				NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						50		1000		50		5000				
43-30	09/14/86	AQUA TECH	6.85	1400					<10							
	09/14/86	AQUA TECH				<20				<3	<20	30				A
	09/14/86	AQUA TECH				40				26	80	140				
43-55	09/14/86	AQUA TECH	6.82	2200					<10							
	09/14/86	AQUA TECH				<20				<3	20	20				A
	09/14/86	AQUA TECH				<20				17	30	80				

NOTES:

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< = LESS THAN

BLANK SPACE INDICATES ANALYSIS NOT PERFORMED

TABLE 2

GROUNDWATER QUALITY ANALYSIS
INORGANIC COMPOUNDS

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WOIL 007

T A GLEASON ASSOCIATES
Environmental and Geotechnical Services

WDCINQ30
01-Sep-87

SAMPLE SOURCE	DATE	LAB	PH S.U.	SPECIFIC CONDUCTANCE UMHOS/CM	TEMP C	CHROMIUM UG/L	HEXAVALENT CHROMIUM UG/L	COPPER UG/L	CYANIDE UG/L	LEAD UG/L	NICKEL UG/L	ZINC UG/L				NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						50		1000		50		5000				
44-35	09/14/86	AQUA TECH							<10							
	09/14/86	AQUA TECH							<10							
	09/14/86	AQUA TECH				20				<3	20	40				A
	09/14/86	AQUA TECH				<20				<3	30	40				
44-55	09/14/86	AQUA TECH	7.16	1440					<10							
	09/14/86	AQUA TECH				20				<3	<20	30				A
	09/14/86	AQUA TECH				<20				<3	20	40				

NOTES:

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B = SAMPLE FILTERED IN LAB AFTER ACID PRESERVATION IN FIELD

< = LESS THAN

BLANK SPACE INDICATES ANALYSIS NOT PERFORMED

TABLE 2

GROUNDWATER QUALITY ANALYSIS
INORGANIC COMPOUNDS

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WOIL 007

T A GLEASON ASSOCIATES

Environmental and Geotechnical Services

WDCIN031
01-Sep-87

SAMPLE SOURCE	DATE	LAB	PH S.U.	SPECIFIC CONDUCTANCE UMHOS/CM	TEMP C	CHROMIUM UG/L	HEXAVALENT CHROMIUM UG/L	COPPER UG/L	CYANIDE UG/L	LEAD UG/L	NICKEL UG/L	ZINC UG/L				NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						50		1000		50		5000				
45-29	09/15/86	AQUA TECH	7.04	2500					<10							
	09/15/86	AQUA TECH				<20				<3	20	20				A
	09/15/86	AQUA TECH				120				54	100	310				
45-50	09/14/86	AQUA TECH	7.15	1410					<10							
	09/14/86	AQUA TECH				<20				<3	30	20				A
	09/14/86	AQUA TECH				<20				<3	<20	20				

NOTES:

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< = LESS THAN

BLANK SPACE INDICATES ANALYSIS NOT PERFORMED

TABLE 2

GROUNDWATER QUALITY ANALYSIS
INORGANIC COMPOUNDS

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES
Environmental and Geotechnical Services

WDCIN032
01-Sep-87

SAMPLE SOURCE	DATE	LAB	PH S.U.	SPECIFIC CONDUCTANCE UMHOS/CM	TEMP C	CHROMIUM UG/L	HEXAVALENT CHROMIUM UG/L	COPPER UG/L	CYANIDE UG/L	LEAD UG/L	NICKEL UG/L	ZINC UG/L				NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						50		1000		50		5000				
50-20	01/15/87	AQUA TECH				22900			21							
	01/15/87	AQUA TECH		2200	20	17600			14							
	02/10/87	AQUA TECH	7.31	2000	19	13900			320	74	600	460				
	02/10/87	AQUA TECH				13600			230	34	490	230				
50-35	01/15/87	AQUA TECH		2200	21	190			14							
	02/10/87	AQUA TECH	7.55	1600	19	110			70	2	150	32				

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BLANK SPACE INDICATES ANALYSIS NOT PERFORMED

TABLE 2

GROUNDWATER QUALITY ANALYSIS
INORGANIC COMPOUNDS

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES
Environmental and Geotechnical Services

WDCIN033
01-Sep-87

SAMPLE SOURCE	DATE	LAB	PH S.U.	SPECIFIC CONDUCTANCE UMHOS/CM	TEMP C	CHROMIUM UG/L	HEXAVALENT CHROMIUM UG/L	COPPER UG/L	CYANIDE UG/L	LEAD UG/L	NICKEL UG/L	ZINC UG/L				NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						50		1000		50		5000				
51-20	01/15/87	AQUA TECH		2600	18	110			49							
	02/10/87	AQUA TECH	7.36	2000	18	130			1160	40	200	270				

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< = LESS THAN

BLANK SPACE INDICATES ANALYSIS NOT PERFORMED

TABLE 2

GROUNDWATER QUALITY ANALYSIS
INORGANIC COMPOUNDS

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES
Environmental and Geotechnical Services

WDC1N034
01-Sep-87

SAMPLE SOURCE	DATE	LAB	PH S.U.	SPECIFIC CONDUCTANCE UMHOS/CM	TEMP C	CHROMIUM UG/L	HEXA-VALENT CHROMIUM UG/L	COPPER UG/L	CYANIDE UG/L	LEAD UG/L	NICKEL UG/L	ZINC UG/L					NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						50		1000		50		5000					
52-20(SS)	01/17/87	AQUA TECH		1850	18	60			182								SS
	02/10/87	AQUA TECH	7.1	2000	19	12			100	13	840	48					
52-20	01/17/87	AQUA TECH		1900	18	40			35								
	02/10/87	AQUA TECH	7.25	2000	19	140			280	93	1200	520					
	02/10/87	AQUA TECH	7.25	2000	19	130			240	100	1300	590					

NOTES:

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< = LESS THAN

BLANK SPACE INDICATES ANALYSIS NOT PERFORMED

SS = STAINLESS STEEL CONSTRUCTION

TABLE 2

GROUNDWATER QUALITY ANALYSIS
INORGANIC COMPOUNDS

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES
Environmental and Geotechnical Services

WDCIN035
01-Sep-87

SAMPLE SOURCE	DATE	LAB	PH S.U.	SPECIFIC CONDUCTANCE UMHOS/CM	TEMP C	CHROMIUM UG/L	HEXAVALENT CHROMIUM UG/L	COPPER UG/L	CYANIDE UG/L	LEAD UG/L	NICKEL UG/L	ZINC UG/L				NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						50		1000		50		5000				
53-20(SS)	01/16/87	AQUA TECH		1125	19	40			70							SS
	02/10/87	AQUA TECH	7.3	1150	19	20			70	15	116	76				
53-20	01/16/87	AQUA TECH		1150	19	50			28							
	02/10/87	AQUA TECH	7.34	1150	19	76			350	100	320	420				

NOTES:

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B = SAMPLE FILTEREED IN LAB ALFTER ACID PRESERVATION IN FIELD

< = LESS THAN

BLANK SPACE INDICATES ANALYSIS NOT PERFORMED

SS = STAINLESS STEEL CONSTRUCTION

TABLE 2

GROUNDWATER QUALITY ANALYSIS
INORGANIC COMPOUNDS

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WOIL 007

T A GLEASON ASSOCIATES
Environmental and Geotechnical Services

WDCIN036
01-Sep-87

SAMPLE SOURCE	DATE	LAB	PH S.U.	SPECIFIC CONDUCTANCE UMHOS/CM	TEMP C	CHROMIUM UG/L	HEXAVALENT CHROMIUM UG/L	COPPER UG/L	CYANIDE UG/L	LEAD UG/L	NICKEL UG/L	ZINC UG/L				NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						50		1000		50		5000				
60-16	04/16/87	AQUA TECH	7.32			37000		12	133	1	88	16				A
	07/01/87	AQUA TECH	7.37	1300		41000			103							A
	07/01/87	AQUA TECH	7.37	1300		32000			96							A
60-23	04/16/87	AQUA TECH	7.1			20		12	179	<1	16	12				A
	07/01/87	AQUA TECH	7.29	1450		20			18							A
60-31	04/16/87	AQUA TECH	6.97			12		<4	209	<1	12	12				A
	07/01/87	AQUA TECH	7.4	1300		30			84							A
60-40	04/16/87	AQUA TECH	7.28			250		4	212	<1	12	12				A
	07/01/87	AQUA TECH	7.44	1250		<20			54							A

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TABLE 2

GROUNDWATER QUALITY ANALYSIS
INORGANIC COMPOUNDS

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES
Environmental and Geotechnical Services

WDCIN037
01-Sep-87

SAMPLE SOURCE	DATE	LAB	PH S.U.	SPECIFIC CONDUCTANCE UMHOS/CM	TEMP C	CHROMIUM UG/L	HEXAVALENT CHROMIUM UG/L	COPPER UG/L	CYANIDE UG/L	LEAD UG/L	NICKEL UG/L	ZINC UG/L				NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						50		1000		50		5000				
61-20	04/16/87	AQUA TECH	9.15			<13		1400	525000	11	110	20				A
	07/01/87	AQUA TECH	8.87	5000					10400							
61-25	04/16/87	AQUA TECH	8.93			12		140	440000	10	20	12				A
	07/01/87	AQUA TECH	8.82	5500					25000							

NOTES:

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TABLE 2

GROUNDWATER QUALITY ANALYSIS
INORGANIC COMPOUNDS

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES
Environmental and Geotechnical Services

WDCIN038
01-Sep-87

SAMPLE SOURCE	DATE	LAB	PH S.U.	SPECIFIC CONDUCTANCE UMHOS/CM	TEMP C	CHROMIUM UG/L	HEXAVALENT CHROMIUM UG/L	COPPER UG/L	CYANIDE UG/L	LEAD UG/L	NICKEL UG/L	ZINC UG/L				NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						50		1000		50		5000				
62-15	04/16/87	AQUA TECH	7.21			<10		12	505	<1	180	16				A
	04/16/87	AQUA TECH	7.21			<10		12	841	<1	180	16				A
	07/01/87	AQUA TECH	7.6	1300					243							

NOTES:

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< = LESS THAN

BLANK SPACE INDICATES ANALYSIS NOT PERFORMED

TABLE 2

GROUNDWATER QUALITY ANALYSIS
INORGANIC COMPOUNDS

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES
Environmental and Geotechnical Services

WDC1NO39
01-Sep-87

SAMPLE SOURCE	DATE	LAB	PH S.U.	SPECIFIC CONDUCTANCE UMHOS/CM	TEMP C	CHROMIUM UG/L	HEXAVALENT CHROMIUM UG/L	COPPER UG/L	CYANIDE UG/L	LEAD UG/L	NICKEL UG/L	ZINC UG/L				NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						50		1000		50		5000				
63-16	04/16/87	AQUA TECH	7.12			<20		24	<10	3	16	12				A

NOTES:

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< = LESS THAN

BLANK SPACE INDICATES ANALYSIS NOT PERFORMED

TABLE 2

GROUNDWATER QUALITY ANALYSIS
INORGANIC COMPOUNDS

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES
Environmental and Geotechnical Services

WDCIN040
D1-Sep-87

SAMPLE SOURCE	DATE	LAB	PH S.U.	SPECIFIC CONDUCTANCE UMHOS/CM	TEMP C	CHROMIUM UG/L	HEXAVALENT CHROMIUM UG/L	COPPER UG/L	CYANIDE UG/L	LEAD UG/L	NICKEL UG/L	ZINC UG/L				NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						50		1000		50		5000				
64-15	04/16/87	AQUA TECH				<10		12	<10	2	20	32				A

NOTES:

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< = LESS THAN

BLANK SPACE INDICATES ANALYSIS NOT PERFORMED

TABLE 2

GROUNDWATER QUALITY ANALYSIS
INORGANIC COMPOUNDS

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES
Environmental and Geotechnical Services

WDCIN041
01-Sep-87

SAMPLE SOURCE	DATE	LAB	PH S.U.	SPECIFIC CONDUCTANCE UMHOS/CM	TEMP C	CHROMIUM UG/L	HEXAVALENT CHROMIUM UG/L	COPPER UG/L	CYANIDE UG/L	LEAD UG/L	NICKEL UG/L	ZINC UG/L				NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						50		1000		50		5000				
FIELD BLANK	06/22/86	AQUA TECH				<20	<10		20	<3	<20	<10				
	06/22/86	AQUA TECH				<20				<3	<20	10				A
	06/23/86	AQUA TECH				<20			<10	<3	<20	<10				
	07/10/86	AQUA TECH				<20			<10	<3	<20	10				
	07/10/86	AQUA TECH				<20				3	<20	20				A
	09/15/86	AQUA TECH				<20				<3	<20	10				
	09/15/86	AQUA TECH				<20				<3	<20	<10				
	09/15/86	AQUA TECH							<10							
	09/15/86	AQUA TECH							<10							
	12/15/86	AQUA TECH				<10			<10	<3	<10	<4				1
	01/16/87	AQUA TECH				<20			42							
	02/10/87	AQUA TECH				<10			10	<1	32	16				
	04/16/87	AQUA TECH				<10		80	<10	<1	<10	12				
	07/01/87	AQUA TECH				<10			<12	<10	<10	44				A
	07/02/87	AQUA TECH				<10			<10	<3	12	28				

NOTES:

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< = LESS THAN

BLANK SPACE INDICATES ANALYSIS NOT PERFORMED

1 = PRIORITY POLLUTANT METALS SAMPLED SEE LABORATORY REPORT

TABLE 2

GROUNDWATER QUALITY ANALYSIS
INORGANIC COMPOUNDS

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES

Environmental and Geotechnical Services

WDVOCCW1
01-Sep-87

SAMPLE SOURCE	DATE	SAMPLE NO.	LAB	METHOD	1,1-DI-CHLORO-ETHANE	1,2-DI-CHLORO-ETHANE	1,1,1-TRI-CHLORO-ETHANE	1,1-DI-CHLORO-ETHENE	1,2-DI-CHLORO-ETHENE*	TRI-CHLORO-ETHENE	TETRA-CHLORO-ETHENE	VINYL CHLORIDE	SUM	METHYL-ETHYL-KETONE	ACETONE	PCB	NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						5	200	7		5		2					
					UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	
CITY WELL #1	09/20/85	2	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND		
	09/20/85	1	HOWARD	601	ND	ND	ND	ND	ND	ND	ND		ND				
	12/20/85	17	AQUA TECH	601	ND	ND	ND	ND	ND	ND	ND		ND				
	12/20/85	17	HOWARD	601	ND	ND	ND	ND	ND	ND	ND		ND				
	07/14/86	31	AQUA TECH	601	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND		
	12/15/86	5	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	02/19/87	21	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	02/19/87	22	IEPA	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	07/02/87	31	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				
CITY WELL #4	09/20/85	101	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND		
	09/20/85	101	HOWARD	601	ND	ND	ND	ND	ND	ND	ND		ND				
	12/20/85	18	AQUA TECH	601	ND	ND	ND	ND	ND	ND	ND		ND				
	12/20/85	18	HOWARD	601	ND	ND	ND	ND	ND	ND	ND		ND				
	12/15/86	6	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	07/14/86	40	AQUA TECH	601	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND		

NOTES:

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* = 1,2-DICHLOROETHENE INCLUDES TRANS- AND CIS-1,2 DICHLOROETHENE

ND = NOT DETECTED ABOVE METHOD DETECTION LIMITS

< = LESS THAN

BLANK SPACE INDICATES ANALYSIS NOT PERFORMED

TABLE 3

WATER QUALITY ANALYSIS
CITY WELLS
ORGANIC COMPOUNDS
PAGE 1 OF 3

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES

Environmental and Geotechnical Services

WDVOCCW2
01-Sep-87

SAMPLE SOURCE	DATE	SAMPLE NO.	LAB	METHOD	1,1-DI-CHLORO-ETHANE	1,2-DI-CHLORO-ETHANE	1,1,1-TRI CHLORO-ETHANE	1,1-DI-CHLORO-ETHENE	1,2-DI-CHLORO-ETHENE*	TRI-CHLORO-ETHENE	TETRA-CHLORO-ETHENE	VINYL CHLORIDE	SUM	METHYL-ETHYL-KETONE	ACETONE	PCB	NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						5	200	7		5		2					
					UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	
CITY WELL #4 (CONTINUED)	07/02/87	32	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				
CITY WELL #5	12/20/85	16	AQUA TECH	601	ND	ND	ND	ND	ND	ND	ND		ND				
	07/14/86	31	AQUA TECH	601	ND	ND	ND	ND	ND	ND	0.7		1	ND	ND		
	12/15/86	3	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	12/15/86	4	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	07/02/87	29	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	07/02/87	30	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				
CITY WELL #6	12/20/85	14	AQUA TECH	601	ND	ND	ND	ND	ND	ND	ND		ND				
	07/14/86	32	AQUA TECH	601	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND		
	12/15/86	2	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	07/02/87	27	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				

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TABLE 3

GROUNDWATER QUALITY ANALYSIS
CITY WELLS
ORGANIC COMPOUNDS
PAGE 2 OF 3

WATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES

Environmental and Geotechnical Services

WDVOCCW3
31-Aug-87

SAMPLE SOURCE	DATE	SAMPLE NO.	LAB	METHOD	1,1-DI-CHLORO-ETHANE UG/L	1,2-DI-CHLORO-ETHANE UG/L	1,1,1-TRI-CHLORO-ETHANE UG/L	1,1-DI-CHLORO-ETHENE UG/L	1,2-DI-CHLORO-ETHENE* UG/L	TRI-CHLORO-ETHENE UG/L	TETRA-CHLORO-ETHENE UG/L	VINYL CHLORIDE UG/L	SUM UG/L	METHYL-ETHYL-KETONE UG/L	ACETONE UG/L	PCB UG/L	NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						5	200	7		5		2					
CITY WELL #7	12/20/85	15	AQUA TECH	601	ND	ND	ND	ND	ND	ND	ND		ND				
	12/20/85	15	HOWARD	601	ND	ND	ND	ND	ND	ND	ND		ND				
	07/14/86	43	AQUA TECH	601	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND		
	12/15/86	1	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	07/02/87	28	AQUA TECH	624	ND	ND	ND	ND	ND	ND	ND	ND	ND				

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TABLE 3

WATER QUALITY ANALYSIS
CITY WELLS
ORGANIC COMPOUNDS
PAGE 3 OF 3

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES

Environmental and Geotechnical Services

WDCCW1
01-Sep-87

SAMPLE SOURCE	DATE	LAB	PH S.U.	SPECIFIC CONDUCTANCE UMHOS/CM	TEMP C	CHROMIUM UG/L	HEXAVALENT CHROMIUM UG/L	COPPER UG/L	CYANIDE UG/L	LEAD UG/L	NICKEL UG/L	ZINC UG/L				NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						50		1000		50		5000				
CITY WELL 1	09/20/85	AQUA TECH				<10			<10	12	<10	24				
	09/20/85	HOWARD				17			<5	<5	<5	<25				
	12/20/85	AQUA TECH				<10			<10	2	<10	30				
	12/20/85	HOWARD				<5			<5	7	<5	105				
	07/12/86	AQUA TECH				<20			<10	4	<20	60				
	12/15/86	AQUA TECH				<10			<10	<3	<10	52				1
	07/01/87	AQUA TECH				<10			11	17	<10	750				
CITY WELL 4	07/12/86	AQUA TECH				<20			<10	3	<20	60				
	12/15/86	AQUA TECH				<10			<10	<3	<10	40				1
	07/01/87	AQUA TECH				<10			13	21	<10	900				

NOTES:

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B = SAMPLE FILTEREED IN LAB ALFTER ACID PRESERVATION IN FIELD

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BLANK SPACE INDICATES ANALYSIS NOT PERFORMED

1 = PRIORITY POLLUTANT METALS SAMPLED SEE LABORATORY REPORT

TABLE 4

GROUNDWATER QUALITY ANALYSIS
CITY WELLS
INORGANIC COMPOUNDS

WATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES
Environmental and Geotechnical Services

WDCCW2
01-Sep-87

SAMPLE SOURCE	DATE	LAB	PH S.U.	SPECIFIC CONDUCTANCE UMHOS/CM	TEMP C	CHROMIUM UG/L	HEXAVALENT CHROMIUM UG/L	COPPER UG/L	CYANIDE UG/L	LEAD UG/L	NICKEL UG/L	ZINC UG/L				NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						50		1000		50		5000				
CITY WELL 5	12/20/85	AQUA TECH				<10			<10	<1.5	<10	65				
	12/20/85	HOWARD				<5			<5	21	<5	125				
	07/12/86	AQUA TECH				<20			<10	<3	<20	60				
	12/15/86	AQUA TECH				<10			<10	<3	<10	44				1
	12/15/86	AQUA TECH				<10			<10	<3	<10	32				1
	07/02/87	AQUA TECH				<10			13	<3	12	140				
	07/02/87	AQUA TECH				<10			17	<3	<10	120				
CITY WELL 6	12/20/85	AQUA TECH				<10			<10	<1.5	<10	65				
	12/20/85	HOWARD				<5			<5	21	<5	125				
	07/12/86	AQUA TECH				<20			<10	<3	<20	60				
	12/15/86	AQUA TECH				<10			<10	<3	<10	40				1
	07/02/87	AQUA TECH				<10			<10	<3	<10	220				

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1 = PRIORITY POLLUTANT METALS SAMPLED SEE LABORATORY REPORT

TABLE 4

WATER QUALITY ANALYSIS
CITY WELLS
INORGANIC COMPOUNDS

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES
Environmental and Geotechnical Services

WDCCW3
01-Sep-87

SAMPLE SOURCE	DATE	LAB	PH S.U.	SPECIFIC CONDUCTANCE UMHOS/CM	TEMP C	CHROMIUM UG/L	HEXA-VALENT CHROMIUM UG/L	COPPER UG/L	CYANIDE UG/L	LEAD UG/L	NICKEL UG/L	ZINC UG/L				NOTES
MAXIMUM CONTAMINANT LEVEL (MCL):						50		1000		50		5000				
CITY WELL 7	12/20/85	AQUA TECH				<10			<10	<1.5	<10	85				
	12/20/85	HOWARD				<5			<5	8	<5	190				
	07/12/86	AQUA TECH				<20			<10	<3	<20	110				
	12/15/86	AQUA TECH				<10			<10	8	12	88				1
	07/02/87	AQUA TECH				<10			<10	3	12	120				

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TABLE 4

WATER QUALITY ANALYSIS
CITY WELLS
INORGANIC COMPOUNDS

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE
WOODSTOCK, ILLINOIS
PROJECT #WDIL 007

T A GLEASON ASSOCIATES
Environmental and Geotechnical Services

WSSDJ13
31-Aug-87

TEST BORING	DEPTH	SAMPLE #	CADMIUM MG/KG	CHROMIUM MG/KG	COPPER MG/KG	CYANIDE MG/KG	LEAD MG/KG	NICKEL MG/KG	ZINC MG/KG	VOC MG/KG	OIL & GREASE %	XYLENES MG/KG	TOLUENE MG/KG	CHROMIUM RCRA EP MG/L	LEAD RCRA EP MG/L	NICKEL RCRA EP MG/L	PCB MG/KG
TB 8A	0-1'	201				<0.476				8.6	3.00	ND	ND				
	1-2'	202		16.5			53.3		434								
FOREMAN'S PARKING LOT	1-2.5'	203				<0.42				6.3	0.16	ND	ND				
	2.5-3'	204		35		<0.402	31.5		334	126.8	0.19	ND	ND				
	3.5-4	205				<0.46				ND	0.11	ND	ND				
TB 8B	0-.5'	207				<0.377				ND	1.00	ND	ND				
	0-.5'	208		27.9			29.7		5080								
FOREMAN'S PARKING LOT	1.5-2'	209				0.79				ND	0.40	ND	ND				
	2-2.5	211				<0.362				ND	0.40	ND	ND				
	3-3.5'	212		32.5			15.2		70								

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BLANK SPACE INDICATES ANALYSIS NOT PERFORMED

TABLE 5

SOIL SAMPLE ANALYSIS
ORGANIC & INORGANIC COMPOUNDS

GROUNDWATER INVESTIGATIONS
WOODSTOCK DIE CASTING
WOODSTOCK, ILLINOIS
PROJECT # WDIL 006

T A GLEASON ASSOCIATES

Environmental and Geotechnical Services

WSSOIL2
31-Aug-87

TEST BORING	DEPTH	SAMPLE #	CADMIUM MG/KG	CHROMIUM MG/KG	COPPER MG/KG	CYANIDE MG/KG	LEAD MG/KG	NICKEL MG/KG	ZINC MG/KG	VOC MG/KG	OIL & GREASE %	XYLENES MG/KG	TOLUENE MG/KG	CHROMIUM RCRA EP MG/L	LEAD RCRA EP MG/L	NICKEL RCRA EP MG/L	PCB MG/KG
TB 9A	0-1'	214		13.0			14.5		306000								
	2-2.5'	215		18.8		<0.37	11.9		163	ND	0.60	ND	ND				
RAILROAD SIDING AREA	3.5-4'	216		28.0		<0.37	19.8		654	25.7	0.30	ND	ND				
TB 9B	0-.5'	218				1.31				ND	14.00	ND	ND				
	0-.5'	219		11.0			123		627000								
RAILROAD SIDING AREA																	

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TABLE 5

SOIL SAMPLE ANALYSIS
ORGANIC & INORGANIC COMPOUNDS

GROUNDWATER INVESTIGATIONS
WOODSTOCK DIE CASTING
WOODSTOCK, ILLINOIS
PROJECT # WDIL 006

T A GLEASON ASSOCIATES

Environmental and Geotechnical Service

SSOIL3
31-Aug-87

TEST BORING	DEPTH	SAMPLE #	CADMIUM MG/KG	CHROMIUM MG/KG	COPPER MG/KG	CYANIDE MG/KG	LEAD MG/KG	NICKEL MG/KG	ZINC MG/KG	VOC MG/KG	OIL & GREASE %	XYLENES MG/KG	TOLUENE MG/KG	CHROMIUM RCRA EP MG/L	LEAD RCRA EP MG/L	NICKEL RCRA EP MG/L	PCB MG/KG
TB 10	.5-1.0	220		22.6			13.7		113								
	.5-2.0	221		21			23.7		145								
ACID TANK AREA																	
TB 11	0.5-1'	223		11.[illegible]			9.91		490								
	3.5-4'	225		17.[illegible]			7.94		46.9								
CYANIDE AREA																	

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BLANK SPACE INDICATES ANALYSIS NOT PERFORMED

TABLE 5

SOIL SAMPLE ANALYSIS
ORGANIC & INORGANIC COMPOUNDS

GROUNDWATER INVESTIGATIONS
WOODSTOCK DIE CASTING
WOODSTOCK, ILLINOIS
PROJECT # WDIL 006

T A GLEASON ASSOCIATES
Environmental and Geotechnical Service

WSSOIL4
31-Aug-87

TEST BORING	DEPTH	SAMPLE #	CADMIUM MG/KG	CHROMIUM MG/KG	COPPER MG/KG	CYANIDE MG/KG	LEAD MG/KG	NICKEL MG/KG	ZINC MG/KG	VOC MG/KG	OIL & GREASE %	XYLENES MG/KG	TOLUENE MG/KG	CHROMIUM RCRA EP MG/L	LEAD RCRA EP MG/L	NICKEL RCRA EP MG/L	PCB MG/KG
TB 12	1-1.5'	402		60.4		2.47	1240	415	500000	11.6	0.20	25.6	8.3				
	2-3'	404		32.3		1.23	434	39	150	ND	0.20	ND	ND				
CYANIDE AREA																	
TB 15	0.5-2'	416		77[illegible]		24.92	1090	1320	6910	54.2	1.00	34.8	7.6				
	2-3.5'	418		26.[illegible]		4.29	308	157	687	18.6	0.20	11	ND				
STORAGE YARD	3.5-5'	420		39.		17.3	15.1	49.9	167	2.9	0.90	1.1	ND				
	0.5-2'	416												<0.05	<0.2	1.17	
	2-3.5'	418												<0.05	<0.2	0.654	

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TABLE 5

SOIL SAMPLE ANALYSIS
ORGANIC & INORGANIC COMPOUNDS

GROUNDWATER INVESTIGATIONS
WOODSTOCK DIE CASTING
WOODSTOCK, ILLINOIS
PROJECT # WDIL 006

T A GLEASON ASSOCIATES
Environmental and Geotechnical Service

WSSOIL5
31-Aug-87

TEST BORING	DEPTH	SAMPLE #	CADMIUM MG/KG	CHROMIUM MG/KG	COPPER MG/KG	CYANIDE MG/KG	LEAD MG/KG	NICKEL MG/KG	ZINC MG/KG	VOC MG/KG	OIL & GREASE %	XYLENES MG/KG	TOLUENE MG/KG	CHROMIUM RCRA EP MG/L	LEAD RCRA EP MG/L	NICKEL RCRA EP MG/L	PCB MG/KG
TB 18A	0-1.5'	301		29.0		59.5	210	186	646	ND	0.10	ND	ND				
NICKEL TANK AREA	1.5-3'	303		76		160	539	772	1560	ND	0.90	ND	ND				
	3-4.5'	304		109		71	21.6	542	659	ND	0.05	ND	ND	0.056	<0.2	0.286	
	4.5-6'	306		51.5		60.3	12.1	236	431	ND	0.06	ND	ND				
TB 18B	0-1.5'	310		23.9		127	52.3	865	1590	ND	<0.01	ND	ND				
NICKEL TANK AREA	1.5-3'	311		34.5		148	26.3	908	613	ND	0.10	ND	ND				
	3-4.5'	312		86.7		210	25.2	728	925	ND	0.20	ND	ND				

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BLANK SPACE INDICATES ANALYSIS NOT PERFORMED

TABLE 5

SOIL SAMPLE ANALYSIS
ORGANIC & INORGANIC COMPOUNDS

GROUNDWATER INVESTIGATIONS
WOODSTOCK DIE CASTING
WOODSTOCK, ILLINOIS
PROJECT # WOIL 006

T A GLEASON ASSOCIATES

Environmental and Geotechnical Servic

SSOIL6
31-Aug-87

TEST BORING	DEPTH	SAMPLE #	CADMIUM MG/KG	CHROMIUM MG/KG	COPPER MG/KG	CYANIDE MG/KG	LEAD MG/KG	NICKEL MG/KG	ZINC MG/KG	VOC MG/KG	OIL & GREASE %	XYLENES MG/KG	TOLUENE MG/KG	CHROMIUM RCRA EP MG/L	LEAD RCRA EP MG/L	NICKEL RCRA EP MG/L	PCB MG/KG
19-35	9.5-11.0	S1-7A1	<2	61		0.13	8	55	82								
	12.5-14.0	S1-9A1	<0.6	77		0.06	2	13	28								
20-24	9.0-10.5	S3-7A1	<0.6	390		0.16	8	27	37								
	11.0-12.5	S3-8A1	<0.5	46		0.02	3	15	21								

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TABLE 5

SOIL SAMPLE ANALYSIS
ORGANIC & INORGANIC COMPOUNDS

GROUNDWATER INVESTIGATIONS
WOODSTOCK DIE CASTING
WOODSTOCK, ILLINOIS
PROJECT # WDIL 006

T A GLEASON ASSOCIATES

Environmental and Geotechnical Servi

SSOIL7
31-Aug-87

TEST BORING	DEPTH	SAMPLE #	CADMIUM MG/KG	CHROMIUM MG/KG	COPPER MG/KG	CYANIDE MG/KG	LEAD MG/KG	NICKEL MG/KG	ZINC MG/KG	VOC MG/KG	OIL & GREASE %	XYLENES MG/KG	TOLUENE MG/KG	CHROMIUM RCRA EP MG/L	LEAD RCRA EP MG/L	NICKEL RCRA EP MG/L	PCB MG/KG
TP-1	0-.5'	1		200	13500	3.69	1300	23000	2900	ND		ND	ND				<2.0
AREA OF TORAGE TANKS N1 AND SBN1 N NORTH SIDE OF PLANT																	
TP-2	.5-1.0'	2		43	4200	4.47	110	7500	5300	ND		ND	ND				<2.0
AREA OF TORAGE TANKS N1 AND SBN1 N NORTHSIDE OF PLANT	0-.5'	3		120	6700	4.23	210	8800	5700	ND		ND	ND				<2.0
TP-3	0-.5	4		58	3500	1.50	130	5200	740	ND		ND	ND				<2.0
AREA OF STORAGE TANKS BN1 AND SBN1 ON NORTH SIDE OF PLANT																	
TB 61-37	0-1.5'	5		36	680	1.72	23	910	350	ND		ND	ND				<2.0
	1.5-3.0'	6		460	950	8.69	82	1900	1100	ND		ND	ND				<2.0
	4.5-6.0'	7		33	240	3.35	7	44	36	ND		ND	ND				<2.0

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TABLE 5

SOIL SAMPLE ANALYSIS
ORGANIC & INORGANIC COMPOUNDS

GROUNDWATER INVESTIGATIONS
WOODSTOCK DIE CASTING
WOODSTOCK, ILLINOIS
PROJECT # WDIL 006

T A GLEASON ASSOCIATES

Environmental and Geotechnical Service

=WATERLE1

10-Sep-87

WELL NO.	REFERENCE ELEVATION	4/14-15/87 WATER DEPTH	4/14-15/87 WATER ELEVATION	9/12/86 WATER DEPTH	9/12/86 WATER ELEVATION	6/19/86 WATER DEPTH	6/19/86 WATER ELEVATION
1-24	901.49	3.30	898.19	6.51	894.98	6.22	895.27
1-140	901.59	45.14	856.45	39.67	861.92	46.45	855.14
2-25	904.67	4.68	899.99	5.15	899.52	4.87	899.80
3-25	905.84	5.40	900.44	6.80	899.04	6.20	899.64
4-24	908.51	7.83	900.68	8.78	899.73	8.55	899.96
5-25	911.61	N.M.		10.98	900.63	9.83	901.78
7-15	916.79	3.87	912.92	4.80	911.99	4.61	912.18
11-28	913.43	5.48	907.95	5.64	907.79	5.41	908.02
12-25	911.90	5.44	906.46	5.39	906.51	5.45	906.45
15-25	909.83	5.25	904.58	5.53	904.30	5.35	904.48
16-54	919.81	18.95	900.86	19.54	900.27	19.13	900.68
16-151	919.61	64.57	855.04	57.82	861.79	69.80	849.81
17-25	908.29	5.30	902.99	5.33	902.96	5.63	902.66
17-83	908.28	16.25	892.03	14.49	893.79	16.97	891.31
17-135	908.74	56.20	852.54	47.03	861.71	60.18	848.56
17-177	908.51	56.10	852.41	47.38	861.13	61.37	847.14
18-15	903.68	3.83	899.85	4.61	899.07	3.92	899.76
18-35	903.65	4.69	898.96	6.80	896.85	5.68	897.97
19-16	912.32	11.78	900.54	12.68	899.64	N.M.	
19-35	911.91	11.69	900.22	13.35	898.56	N.M.	
20-15	911.86	10.17	901.69	***		N.M.	
20-24	911.87	10.41	901.46	12.06	899.81	N.M.	
21-12	901.21	N.M.		10.08	891.13	8.46	892.75
21-23	901.51	7.56	894.05	9.50	892.11	8.55	893.06
22-12	903.87	8.60	895.27	13.28	890.59	9.80	894.07
22-23	903.74	9.51	894.23	13.36	890.38	10.37	893.37
23-12	904.95	***		***		12.61	892.34
23-22	904.99	17.28	887.71	20.33	884.66	17.61	887.38
24-12	894.35	10.27	884.08	12.28	882.07	11.39	882.96
24-23	895.11	10.05	885.06	11.62	883.49	12.08	883.03
24-51	896.19	11.05	885.14	12.05	884.14	12.49	883.70
25-12	895.98	11.25	884.73	12.39	883.59	9.76	886.22
25-22	896.06	11.60	884.46	12.46	883.60	9.87	886.19
26-12	909.38	***		***		***	
26-22	909.00	15.55	893.45	17.07	891.93	14.41	894.59
27-12	898.51	3.24	895.27	6.51	892.00	5.05	893.46
27-23	898.26	3.82	894.44	6.00	892.26	11.92	886.34

NOTES:

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N.M. = WELL NOT MEASURED THIS DATE

*** = WELL DRY THIS DATE

TABLE 6

WATER LEVEL MEASUREMENTS

PAGE 1 OF 2

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE WDC
WOODSTOCK, ILLINOIS
PROJECT # ALAUWDC WDIL 006

T A GLEASON ASSOCIATES
Environmental and Geotechnical Services

=WATERLE2

'0-Sep-87

WELL NO.	REFERENCE ELEVATION	4/14-15/87 WATER DEPTH	4/14-15/87 WATER ELEVATION	9/12/86 WATER DEPTH	9/12/86 WATER ELEVATION	6/19/86 WATER DEPTH	6/19/86 WATER ELEVATION
28-12	890.22	3.70	886.52	6.74	883.48	5.18	885.04
28-23	890.22	10.22	880.00	11.59	878.63	10.35	879.87
29-23	905.94	***		***		***	
30-141	901.27	30.48	870.79	N.M.		N.M.	
40-20	922.14	5.03	917.11				
40-45	922.40	N.M.					
41-30	902.05	13.60	888.45				
42-23	898.41	***					
42-44	898.50	25.95	872.55				
43-30	897.70	9.36	888.34				
43-55	897.62	26.33	871.29				
44-35	890.50	12.43	878.07				
44-55	890.51	21.69	868.82				
45-29	895.14	10.79	884.35				
45-50	895.53	15.30	880.23				
50-20	909.98	7.58	902.40				
50-35	909.76	9.10	900.66				
51-20	910.12	9.74	900.38				
52-20	905.53	5.91	899.62				
52-20 S	905.40	5.85	899.55				
53-20	905.52	5.90	899.62				
53-20 S	905.45	5.78	899.67				
60-16	905.37	6.70	898.67				
60-23	904.72	6.38	898.34				
60-30	904.94	7.70	897.24				
60-40	905.52	8.83	896.69				
61-20	902.63	5.88	896.75				
61-25	902.43	8.34	894.09				
62-15	902.12	4.48	897.64				
63-16	904.73	7.60	897.13				
64-15	908.90	10.33	898.57				

NOTES:

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TABLE 6

WATER LEVEL MEASUREMENTS

PAGE 2 OF 2

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE WDC
WOODSTOCK, ILLINOIS
PROJECT # ALAUWDC WDIL 006

T A GLEASON ASSOCIATES

Environmental and Geotechnical Services

WELLDATA1

09-Sep-87

WELL NO.	REFERENCE ELEVATION	SURFACE ELEVATION	DIAMETER	DEPTH	SCREENED INTERVAL	DEVELOPED INTERVAL	FORMATION SCREENED	DISSOLVED CR/ TOTAL CHROMIUM	TCE/ SUM VOC	CYANIDE
1-24	901.49	900.0	1.5	24.0	4-24	3-24	SILTY-SAND	<10 / 40	1 / 1	<12
1-140	901.59	900.0	1.5	140.0	130-140	115-140	SAND	** / 32	ND / ND	<10
2-25	904.67	903.0	1.5	25.0	5-25	4-25	SILTY-SAND	** / 70	690 / 763	<10
3-25	905.84	904.0	1.5	24.5	4.5-24.5	4-24.5	SILTY-SAND	820 / 45400*	140 / 188	160
4-24	908.51	907.0	1.5	24.0	4-24	3.5-24	SILTY-SAND	29200 / 35000	115 / 220	<10
5-25	911.61	910.0	1.5	25.0	5-25	4-25	SILTY-SAND	** / 30	ND / ND	<10
7-15	916.79	915.0	1.5	15.0	5-15	4-15	CLAY & SILTY SAND	<20 / <20	ND / ND	<10
11-28	913.43	912.0	1.5	28.0	8-28	6.5-28	SILTY-SAND	** / 85	5 / 10	107
12-25	911.90	910.0	1.5	25.0	5-25	4-25	CLAY & SILTY SAND	** / 157	5 / 7	10
15-25	909.83	908.0	1.5	25.0	5-25	4-25	SILTY-SAND	** / 40	ND / ND	10
16-54	919.81	918.0	1.5	54.0	49-54	29-54	SAND	** / 18	ND / ND	<10
16-151	919.61	918.0	1.5	151.0	141-151	112-151	SAND	** / 24	ND / ND	<10
17-25	908.29	907.0	1.5	25.0	5-25	4-25	SILTY-SAND	10 / 25	ND / ND	<12
17-83	908.28	907.0	1.5	83.5	73.5-83.5	70-83.5	SILTY-CLAY	12 / 20	ND / ND	<12
17-135	908.74	907.0	1.5	135.0	125-135	121-135	SAND	<10 / <10	ND / ND	39
17-177	908.51	906.7	1.5	177.0	157-177	152-177	SANDY-CLAY	<20 / <20	ND / ND	<10
18-15	903.68	902.0	1.5	15.0	5-15	4-15	SILTY-SAND	32 / 40	2000 / 2724	1770
18-35	903.65	902.0	1.5	34.5	29.5-34.5	28-34.5	SILTY-SAND	16 / 28	ND / 120	3430
19-17	912.32	910.3	1.5	16.5	11.5-16.5	10.5-16.5	SILTY-SAND & SAND	4900 / 4310	ND / ND	16
19-33	911.91	910.3	1.5	27.9	22.90-27.9	21.8-27.9	SILTY SAND	130 / 240	1 / 4	10
20-15	911.86	910.4	1.5	16.0	11-16	10-16	SILTY SAND	62200 / 72300	10 / 10	<10
20-24	911.87	910.4	1.5	23.9	18.85-23.9	18.3-23.9	SILTY SAND	37000 / 41000	ND / ND	20
21-12	901.21	900.0	1.5	12.0	7-12	5.7-12	SILTY-SAND	** / 60	ND / ND	<10
21-23	901.61	900.0	1.5	23.0	18-23	16-23	SILTY-SAND	12 / 30	ND / ND	<24
22-12	903.87	902.2	1.5	12.0	7-12	5.7-12	SILTY-SAND	** / 90	ND / ND	<10
22-23	903.74	902.2	1.5	23.0	18-23	17-23	SILTY-SAND	<10 / 60	ND / ND	<12
22-33	903.67	902.2	1.5	33.0	28-33	26-33	SILTY-SAND	<10 / 40	ND / ND	18
23-12	904.95	903.6	1.5	12.0	7-12	6-12	SILTY-SAND & SAND	** / 130	2 / 5	***
23-23	904.99	903.6	1.5	22.3	17.3-22.3	15-22.3	SAND-CLAY	<10 / 40	ND / ND	<12
24-12	894.35	893.6	1.5	12.0	7-12	6-12	SANDY-CLAY	** / <20	ND / ND	***
24-23	895.11	893.6	1.5	23.0	18-23	17-23	SILTY-SAND	<10 / <20	ND / ND	<10
24-51	896.19	893.6	1.5					<20 / <20	ND / ND	<10
25-12	895.98	894.6	1.5	12.5	7.5-12.5	6.5-12.5	SANDY-CLAY	<20 / <20	ND / ND	<10
25-23	896.06	894.6	1.5	23.5	18.5-23.5	16-23.5	CLAYEY-SILT	** / 110	ND / ND	<10
26-12	909.38	907.8	1.5	12.0	7-12	6-12	SANDY-CLAY		ND / ND	
26-23	909.00	907.8	1.5	23.0	18-23	15.1-23	SAND & GRAVEL	<10 / 70	ND / ND	17
27-12	898.51	896.8	1.5	12.0	7-12	6-12	SILTY-SAND	<10 / 50	ND / ND	12
27-23	898.26	896.8	1.5	23.6	18.6-23.6	17.6-23.6	SILTY-SAND	<10 / 150	ND / ND	12
28-12	890.22	899.8	1.5	12.0	7-12	6-12	SILTY-SAND	40 / 260	ND / ND	***
28-23	890.22	899.8	1.5	23.5	18.5-23.5	17-23.5	SILTY-SAND	** / 390	ND / ND	***

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-- = TOTAL METALS SAMPLE NOT TAKEN

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TABLE 7

WELL CONSTRUCTION DATA AND MOST RECENT SAMPLING RESULTS

PAGE 1 OF 2

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE WDC
WOODSTOCK, ILLINOIS
PROJECT # ALAUWDC WDIL 006

T A GLEASON ASSOCIATES
Environmental and
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WELLDATA2
01-Sep-87

WELL NO.	REFERENCE ELEVATION	SURFACE ELEVATION	DIAMETER	DEPTH	SCREENED INTERVAL	DEVELOPED INTERVAL	FORMATION SCREENED	DISSOLVED CR/ TOTAL CHROMIUM	TCE/ SUM VOC	CYANIDE
29-23	905.94	914.6	1.5	23.3	18.3-23.3	17.5-23.3	SILTY-SAND		ND / ND	
30-141	901.27	900.0	1.5	141.5	121-141.5	116.3-141.5	SAND	** / <20	ND / ND	<10
40-20	922.14	920.0	1.5	20.0	10-20	8-20	SAND	<10 / 60	ND / ND	24
40-45	922.40	920.0	1.5	40.0	30-40	25-40	SAND & SILTY CLAY	<20 / --	ND / ND	<10
41-30	902.05	900.0	1.5	28.5	13.5-28.5	10-28.5	---	<20 / 200	ND / ND	14
42-23	898.41	897.0	1.5	23.0	13-23	13-23	SILTY-SAND		ND / ND	
42-44	898.50	897.0	1.5	44.3	34.3-44.3	31-44.3	SAND	20 / 200	ND / ND	<10
43-30	897.70	886.0	1.5	30.0	15-30	13-30	SILTY-SAND	<20 / 40	ND / ND	<10
43-55	897.62	886.0	1.5	55.0	40-55	38-55	SILTY-SAND	<20 / <20	ND / ND	<10
44-35	890.50	889.0	1.5	35.0	20-35	17-35	SILTY-SAND	20 / <20	ND / ND	<10
44-55	890.51	889.0	1.5	55.0	45-55	42.5-55	SAND	20 / <20	ND / ND	<10
45-29	895.14	894.0	1.5	28.5	13.5-28.5	8-28.5	SILTY SAND & CLAY	<20 / 120	ND / ND	<10
45-50	895.53	894.0	1.5	50.0	40-50	36.6-50	SILTY-SAND	<20 / <20	ND / ND	<10
50-20	909.98	910.3	1.5	20.0	15-20	13-20	SILTY-SAND	** / 13900	ND / ND	320
50-35	909.76	910.3	1.5	35.0	30-35	27-35	CLAYEY-SILT	** / 110	ND / 5	70
51-20	910.12	909.0	1.5	20.0	15-20	13-20	SANDY-SILT	** / 130	14 / 22	1160
52-20	905.53	906.0	1.5	20.3	15.3-20.3	12.2-20.3	SILT	** / 140	296 / 2786	280
52-20 S	905.40	906.0	1.5	20.3	15.3-20.3	12.1-20.3	SILT	** / 12	27 / 1871	100
53-20	905.52	906.0	1.5	20.0	15-20	12.5-20	SILT	** / 76	5170 / 12948	350
53-20 S	905.45	906.0	1.5	20.0	15-20	12.5-20	SILT	** / 20	2130 / 5765	70
60-16	905.37	903.8	1.5	16.0	11-16	8.5-16	SILT	37000 / --	310 / 410	103
60-23	904.72	903.8	1.5	23.0	20-23	18-23	SANDY-SILT	20 / --	ND / ND	18
60-30	904.94	904.0	1.5	31.0	28-31	25-31	SANDY-SILT	30 / --	ND / ND	84
60-40	905.52	904.0	1.5	40.0	37-40	32-40	SANDY-SILT	<20 / --	ND / ND	54
61-20	902.63	901.3	1.5	20.0	17-20	15-20	SANDY-SILT	<13 / --	13 / 13	10400
61-25	902.43	901.3	1.5	25.5	22.5-25.5	20-25.5	SILTY-SAND	12 / --	22 / 29	25000
62-15	902.12	900.9	1.5	15.0	10-15	8-15	SANDY-SILT	<10 / --	4800 / 18868	243
63-16	904.73	903.5	1.5	16.0	11-16	9-16	SANDY-SILT	<20 / --	ND / 7	<10
64-15	908.90	907.6	1.5	15.6	10.6-15.6	8-15.6	SANDY-SILT	<10 / --	ND / ND	<10

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WELL CONSTRUCTION DATA AND MOST RECENT SAMPLING RESULTS

PAGE 2 OF 2

GROUNDWATER INVESTIGATIONS
ALLIED AUTOMOTIVE WDC
WOODSTOCK, ILLINOIS
PROJECT # ALAUWDC WDIL 006

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