Appendix A

Pertinent Tables and Figures from the Description of Current Situation (BBEPC, 1992)

TABLE 1

Allied Paper, Inc./Portage Creek/Kalamazoo River
Superfund Site

Climatic Data for Kalamazoo and Allegan Counties

Parameter	Kalamazoo County	Allegan County
Average Temperature (Summer)[1]	69.8°F	67.8°F
Average Daily Maximum Temperature (Summer)[1]	81.3°F	79.8°F
Highest Recorded Temperature[1]	100°F	104°F
Average Temperature (Winter)[1]	28.7°F	27.9°F
Average Daily Minimum Temperature (Winter)[1]	20.9°F	21°F
Lowest Recorded Temperature[1]	-16°F	-20°F
Total Annual Precipitation[1]	34.8 inches	35.6 inches
Heaviest 24-hour Rainfall[1]	5.6 inches	6.23 inches
Average Seasonal Snowfall[1]	73.1 inches	78.4 inches
Average Relative Humidity at Dawn[2]	80%	82%
Average Relative Humidity at Midday[2]	62%	62%
Direction of Prevailing Winds[2]	southwest	west
Maximum Average Monthly Wind Speed[2]	11.7 mph	11.5 mph

Notes:

[1]Reference: National Oceanic and Atmospheric Administration, 1989
[2]Reference: Austin, 1979; Knapp, 1987
Averages contain data from 1951 to 1980.

TABLE 79

Allied Paper, Inc./Portage Creek/Kalamazoo River
Superfund Site

Willow Boulevard Site On-Site Soil PCB Results (1986 to 1988)

Sampling Date	Organization Responsible for Sampling	Sample Identification	Sample Depth (Feet)	Concentration (mg/kg)				
				Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Total PCBs
6/24/86	MDNR	GP-1	Surface	27	---	13	3.5	44
		GP-2	(riverbank)	31	---	13	2.9	47
4/21/87	Georgia-Pacific[1]	1	Surface	ND (1)	80	ND (1)	26	110
		2	Tailings	ND (1)	77	ND (1)	16	93
		3		ND (1)	140	ND (1)	26	170
		4		ND (1)	110	ND (1)	21	130
		5		ND (1)	90	ND (1)	8	98
		6		ND (1)	150	ND (1)	13	160
		7		ND (1)	33	ND (1)	7	40
		8		ND (1)	39	ND (1)	9	48
		9		ND (1)	33	ND (1)	7	40
		10		ND (1)	84	ND (1)	17	100
		11		ND (1)	110	ND (1)	21	130
4/21/87	MDNR	1	Surface	---	79	---	---	79
		3	Tailings	---	81	---	---	81
		4		---	68	---	---	68
		6		---	80	---	<3.9	80
		8		---	43	---	---	43
		10		---	45	---	---	45

(See notes on page 4)

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TABLE 79
(Cont'd.)
Allied Paper, Inc./Portage Creek/Kalamazoo River
Superfund Site

Willow Boulevard Site On-Site Soil PCB Results (1986 to 1988)

Sampling Date	Organization Responsible for Sampling	Sample Identification	Sample Depth (Feet)	Concentration (mg/kg)				
				Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Total PCBs
7/7-7/10/87	MDNR	7A	18 - 20	140	ND (9.5)	27	ND (9.5)	170
		16A	0 - 2	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)
			14 - 16	ND (0.85)	7.8	2.7	ND (0.85)	11
			24 - 26	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)
		21A	0 - 2	77	ND (5.5)	13	ND (5.5)	90
			16 - 18	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)
7/7-7/10/87	Georgia-Pacific[1]	1A	0 - 2	---	140	---	2	140
			4 - 6	---	160	---	3	160
		2A	0 - 2	---	56	---	4	60
			4 - 6	---	110	---	6	120
		3A	0 - 2	---	96	---	7	100
			4 - 6	---	33	---	2	35
		4A	0 - 2	---	43	---	3	46
			14 - 16	---	62	---	5	67
		5A	0 - 2	---	99	---	5	100
			20 - 22	---	67	---	ND (2)	67
		6A	0 - 2	---	16	---	2	18
			6 - 8	---	33	---	4	37
		7A	0 - 2	---	54	---	2	56
			18 - 20	---	130	---	7	130

(See notes on page 4)

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TABLE 79
(Cont'd.)
Allied Paper, Inc./Portage Creek/Kalamazoo River
Superfund Site

Willow Boulevard Site On-Site Soil PCB Results (1986 to 1988)

Sampling Date	Organization Responsible for Sampling	Sample Identification	Sample Depth (Feet)	Concentration (mg/kg)				
				Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Total PCBs
7/7-7/10/87 (Cont'd.)	Georgia-Pacific[1]	8A	0 - 2	---	59	---	ND (1)	59
			24 - 26	---	88	---	3	91
		9A	0 - 2	---	86	---	4	90
			8 - 10	---	120	---	6	130
		10A	0 - 2	---	81	---	3	84
			4 - 6	---	70	---	3	73
		11A	0 - 2	---	23	---	2	25
			12 - 14	---	81	---	4	85
		12A	0 - 2	---	51	---	1	52
			20 - 22	---	110	---	7	120
		13A	0 - 2	---	7	---	ND (1)	7
			18 - 20	---	47	---	ND (1)	47
		14A	0 - 2	---	14	---	ND (2)	14
			8 - 10	---	61	---	4	65
		15A	0 - 2	---	21	---	ND (2)	21
			12 - 14	---	100	---	5	110
		16A	0 - 2	---	21	---	ND (2)	21
			22 - 24	---	60	---	2	62
		17A	0 - 2	---	11	---	ND (1)	11
			8 - 10	---	3	---	ND (1)	3
		18A	0 - 2	---	47	---	ND (2)	47
			8 - 10	---	64	---	4	68

(See notes on page 4)

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TABLE 79
(Cont'd.)
Allied Paper, Inc./Portage Creek/Kalamazoo River
Superfund Site

Willow Boulevard Site On-Site Soil PCB Results (1986 to 1988)

Sampling Date	Organization Responsible for Sampling	Sample Identification	Sample Depth (Feet)	Concentration (mg/kg)				
				Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Total PCBs
7/7-7/10/87 (Cont'd.)	Georgia-Pacific[1]	19A	0 - 2	---	ND (2)	---	ND (2)	ND (2)
			8 - 10	---	16	---	ND (2)	16
		20A	0 - 2	---	93	---	ND (2)	93
			12 - 14	---	52	---	ND (2)	52
		21A	0 - 2	---	3	---	ND (2)	3
			12 - 14	---	52	---	2	54
		22A	0 - 2	---	3	---	ND (2)	3
			12 - 14	---	99	---	8	110
Jan - Feb 1988	Georgia-Pacific[2]	B-1	4 - 10	6.5				6.5
		B-2 (MW-2)	0 - 5	32	ND(0.025)	ND(0.025)	ND(0.025)	32
		B-3 (MW-3)	0 - 19	47	ND(0.025)	ND(0.025)	ND(0.025)	47
		B-3 (MW-3)	20 - 22	38	ND(0.025)	ND(0.025)	ND(0.025)	38
		9A	2 - 8	64				64

Notes:

ND = None detected (detection limit in parenthesis)
[1]Analyzed by Swanson Environmental, Inc.
[2]Analyzed by Western Michigan Environmental Services, Inc.
Samples taken during April and July 1987 were split samples.

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TABLE 81

Allied Paper, Inc./Portage Creek/Kalamazoo River
Superfund Site

Off-Site Soils Taken in Lakewood Community (July 1987)

Sample Location	Total PCBs (mg/kg)
3327 Lake Street	ND (0.050)
2336 Willow Boulevard	0.080[1]
2418 Willow Boulevard	ND (0.050)
2526 Willow Boulevard	ND (0.050)
1006 Riverside Avenue	ND (0.050)
2723 St. Joe Avenue	ND (0.050)
1023 Melrose Avenue	ND (0.050)
2915 Carleton Avenue	ND (0.050)
3105 Carleton Avenue	ND (0.050)
1111 Bronson Avenue	ND (0.050)
1116 Surprise Avenue	ND (0.050)
1106 Melrose Avenue	ND (0.050)
1110 Willis Avenue	ND (0.050)
1120 DuPont Avenue	ND (0.050)
931 Willis Avenue[2]	ND (0.050)
1003 Riverside Avenue[2]	ND (0.050)
East Christian School	ND (0.050)
5196 Comstock Avenue, Comstock	
Country Palace Parking	ND (0.050)
Lot Green Acre	
Kalamazoo County Fairgrounds	ND (0.050)

Notes:

[1]Aroclors detected were 1016 and 1260.
[2]Top 5 inches of soil were analyzed in 1-inch segments.
ND = none detected (detection limit in parenthesis).
Samples collected July 8, 1987, and analyzed September 23 and October 2, 1987, by MDPH

TABLE 82

Allied Paper, Inc./Portage Creek/Kalamazoo River
Superfund Site

Willow Boulevard Site Ground-Water PCB Results (1988)

Sampling Date	Monitoring Well	Static Level (ft, USGS)	Concentration (ug/L) Aroclor 1242	Aroclor 1260	Total PCBs
2/12/88	MW-1	758.75	0.025	ND (0.025)	0.025
	MW-2	757.23	0.55 [0.61]	0.05 [0.06]	0.60 [0.67]
	MW-3	756.32	1.3	0.10	1.4
	MW-3 (filtered)		0.16	ND (0.025)	0.16
2/23/88	MW-1	758.86	0.025	ND (0.025)	0.025
	MW-2	757.37	0.056	ND (0.025)	0.056
	MW-3	756.27	0.060	ND (0.025)	0.060
3/10/88	MW-1	758.65	ND (0.025)	ND (0.025)	ND (0.025)
	MW-2	757.28	0.04	ND (0.025)	0.04
	MW-3	756.37	0.04	ND (0.025)	0.04

Notes:

Analysis performed by Western Michigan Environmental Services, Inc.
Sampled by Dell Engineering, Inc.
ND = None detected (detection limit in parenthesis)
Duplicate analyses in brackets.
Wells drilled February 8 and 9, 1988.

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TABLE 83

Allied Paper, Inc./Portage Creek/Kalamazoo River
Superfund Site

Willow Boulevard Site Soil Boring Results

Parameter	Units	B-1 Composite (4-10')	B-2/MW-2 Composite (0-5')	B-3/MW-3 Composite (0-19')	B-9 Composite (2-8')
Total Solids	%	85	51.4 [47.5]	53.5 [52.9]	64.1 [70.9]
Volatile Solids	%	---	---	14.2	---
Ash	%	81.4	---	38.8	---
TCLP Extract for Aroclor 1242	ug/L	<1.0	0.35	0.24	1.4
ASTM Extract for Aroclor 1242	ug/L	<1.0	0.08	0.08	0.22
EP Toxicity					
Arsenic	mg/L	---	---	<0.005	---
Barium	mg/L	---	---	2.3	---
Cadmium	mg/L	---	---	0.020	---
Chromium	mg/L	---	---	0.020	---
Copper	mg/L	---	---	0.11	---
Lead	mg/L	---	---	3.2	---
Mercury	mg/L	---	---	<0.0005	---
Nickel	mg/L	---	---	0.14	---
Selenium	mg/L	---	---	<0.005	---
Silver	mg/L	---	---	0.023	---
Zinc	mg/L	---	---	2.4	---

Notes:

--- = not analyzed
Analyzed by Western Michigan Environmental Services, Inc.
Duplicate analyses in brackets
TCLP = Toxicity Characteristic Leaching Procedure, RCRA SW-846 Method 1311
ASTM = Procedure ASTM D3987-85, Shake Extraction of Solid Waste with Water

Allied Paper, Inc./Portage Creek/Kalamazoo River
Superfund Site

Willow Boulevard Site Soil PCDD and PCDF Results (February 1990)

Concentration (mg/kg - Dry Weight)

Sample Identification:	1A	5A	7A	9A
Parameter				
2,3,7,8-TCDD	0.0000756 (0.000036)	0.000111 (0.000045)	0.0000314 (0.000016)	0.000117 (0.000054)
1,2,3,7,8 - PeCDD	0.0000098 (EMPC)	0.000011	0.0000063	0.000008
1,2,3,4,7,8 - HxCDD	0.0000403	0.0000398	0.0000238	0.000017
1,2,3,6,7,8 - HxCDD	0.00052	0.00125	0.000581	0.000406
1,2,3,7,8,9 - HxCDD	0.000172 (PR)	0.000215 (PR)	0.000148	0.000106 (PR)
1,2,3,4,6,7,8 - HpCDD[A]	0.044180 (B,S)	0.04544 (B,S)	0.02293 (B)	0.03549 (B)
2,3,7,8 - TCDF	0.000277 (0.00017)	0.000394 (0.00023)	0.000283 (0.00015)	0.000396 (0.00017)
1,2,3,7,8 - PeCDF	0.0000096	0.0000126	0.0000062	0.0000118
2,3,4,7,8 - PeCDF	0.0000298	0.000034	0.0000157	0.000037
1,2,3,4,7,8 - HxCDF	0.0000431	0.0000494	0.000017	0.0000344
1,2,3,6,7,8 - HxCDF	0.0000139 (EMPC)	0.0000124	0.0000063	0.000011
2,3,4,6,7,8 - HxCDF	0.0000081	0.0000434 (PR)	0.000006	0.0000219
1,2,3,7,8,9 - HxCDF	<0.0000019	<0.0000025	<0.0000025	<0.0000041
1,2,3,4,6,7,8 - HpCDF[B]	0.00111 (B)	0.004630 (B)	0.00113 (B)	0.00111 (B)
1,2,3,4,7,8,9 - HpCDF	0.0000854	0.000206	0.0000542	0.0000738
Total TCDD	0.000515 (0.00066)	0.000416 (0.00032)	0.000104 (0.000061)	0.000215 (0.0001)
Total PeCDD	0.00046 (0.0004)	0.000157 (0.00015)	0.000192 (0.00011)	0.0000799 0.00005)
Total HxCDD	0.00371 (0.0026)	0.00417 (0.0018)	0.00262 (0.0013)	0.00208 (0.0014)
Total HpCDD	0.07899 (S) (0.039)	0.07952 (S) (0.029)	0.04043 (0.028)	0.06148 (0.026)
OCDD[C]	0.13638 (B,S) (0.3)	0.12308 (B,S) (0.27)	0.14771 (B,S) (0.15)	0.14137 (B,S) (0.3)
Total TCDF	0.000737 (0.00052)	0.000956 (0.00058)	0.00068 (0.00028)	0.00122 (0.00061)
Total PeCDF	0.00021* (0.00017)	0.000261* (0.00014)	0.000117* (0.000084)	0.000263* (0.00013)
Total HxCDF	0.00132* (0.00087)	0.00671* (0.0013)	0.00164* (0.00046)	0.00167* (0.0013)
Total HpCDF	0.00658* (0.0051)	0.03413* (S) (0.008)	0.00836* (0.0024)	0.00821* (0.0084)
OCDF	0.00517* (0.0027)	0.02723* (0.0045)	0.00895* (0.0012)	0.00613* (0.0036)

Notes:

(PR) = Poorly resolved chromatograph, however this should not have affected the results.
(B) = Analyte found in associated blank as well as in sample.
(S) = Detector saturated, actual concentration is probably above reported value.
(EMPC) = Estimated maximum possible concentration (interference in analysis).
PCDDs = Polychlorinated dibenzo-p-dioxins.
PCDFs = Polychlorinated dibenzofurans.
[A] = Detected in blank at concentration of 0.0000022 mg/kg.
[B] = Detected in blank at concentration of 0.0000019 mg/kg.
[C] = Detected in blank at concentration of 0.00000112 (EMPC) mg/kg.
Samples collected February 7, 1990, from a depth of 1.8 to 2 feet below the surface.
Sampling locations are near boring locations 1A, 5A, 7A, and 9A shown in Figure 17.
*Due to the procedure used, these values are approximations, actual values may be lower.
Samples analyzed by Triangle Laboratories, Inc. Values in ( ) analyzed by Enseco Laboratories.

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TABLE 85

Allied Paper, Inc./Portage Creek/Kalamazoo River
Superfund Site

Willow Boulevard Site Ground-Water PCDD and PCDF Results (1990)

Parameter	Concentration (ug/L) MW-1	MW-3
2,3,7,8 - TCDD	ND (0.00001)	ND (0.000005)
1,2,3,7,8 - PeCDD	ND (0.00001)	ND (0.000005)
1,2,3,4,7,8 - HxCDD	ND (0.00002)	ND (0.000008)
1,2,3,6,7,8 - HxCDD	ND (0.00002)	ND (0.000005)
1,2,3,7,8,9 - HxCDD	ND (0.00002)	ND (0.000008)
1,2,3,4,6,7,8 - HpCDD[1]	0.00005 (B)	0.00012 (B)
2,3,7,8 - TCDF	ND (0.000008)	ND (0.000005)
1,2,3,7,8 - PeCDF	ND (0.00001)	ND (0.000005)
2,3,4,7,8 - PeCDF	ND (0.00001)	ND (0.000005)
1,2,3,4,7,8 - HxCDF	ND (0.00001)	ND (0.000005)
1,2,3,6,7,8 - HxCDF	ND (0.00001)	ND (0.000005)
2,3,4,6,7,8 - HxCDF	ND (0.00002)	ND (0.000005)
1,2,3,7,8,9 - HxCDF	ND (0.00002)	ND (0.000008)
1,2,3,4,6,7,8 - HpCDF	ND (0.00002)	ND (0.000005)
1,2,3,4,7,8,9 - HpCDF	ND (0.00003)	ND (0.00001)
Total TCDD	ND (0.00001)	ND (0.000005)
Total PeCDD	ND (0.00001)	ND (0.000005)
Total HxCDD	ND (0.00002)	0.000007
Total HpCDD[1]	0.00009 (B)	0.0002 (B)
OCDD[2]	0.00057 (B)	0.00086 (B)
Total TCDF	ND (0.000008)	ND (0.000005)
Total PeCDF	0.00002	ND (0.000005)
Total HxCDF	ND (0.00002)	ND (0.000005)
Total HpCDF	ND (0.00002)	ND (0.000008)
OCDF	ND (0.00005)	ND (0.00001)

Notes:

Samples collected June 26, 1990.
Samples analyzed by Triangle Laboratories, Inc.
MW-2 sample lost - poor recovery.
(B) = Analyte found in associated blank as well as in sample.
ND = None detected (detection limit in parenthesis)
PCDDs = Polychlorinated dibenzo-p-dioxins
PCDFs = Polychlorinated dibenzofurans
[1]Detected in blank at concentration of 0.000007 ug/L.
[2]Detected in blank at concentration of 0.00014 ug/L.

TABLE 87

Allied Paper, Inc./Portage Creek/Kalamazoo River
Superfund Site

A-Site Surficial Soil Sampling PCB Results (April 1987)

Sample Identification	Sample Location	Total Solids (%)	Concentration (mg/kg) Aroclor 1248	Aroclor 1254	Aroclor 1260	Total PCBs[1]
12	Residuals, east edge of landfill	49.6	<1 (<1)	(<1)	<1 (<1)	<1 (<1)
15	Sediment in Davis Creek	—	(1)	(<1)	(2)	(3)
16	Residuals, SE corner of landfill[2]	60.9	(1)	1.1 (<1)	(1)	1.1 (2)

Notes:

Samples collected on April 21, 1987; locations 12 and 16 were split samples.
MDNR sampled and analyzed; results in parenthesis indicate sample was collected and analyzed by Swanson Environmental, Inc.
— = not analyzed
[1]Aroclors 1016, 1221, 1232, and 1242 were all below the detection limit of 1 mg/kg.
[2]According to Georgia-Pacific personnel, this material would have been placed by Allied Paper.

TABLE 88

Allied Paper, Inc./Portage Creek/Kalamazoo River
Superfund Site

A-Site Soil Boring PCB Results (July 1990)

Sampling Date	Sample Identification	Sample Depth (ft)	Percent Total Solids	Total PCBs[1] (mg/kg)
7/20/90	SB-1	0-2	51.0	ND(1)
		24-26	41.6 [37.9]	1-5[1-5][2]
7/20/90	SB-2	22-24	34.9	8.7
7/11/90	SB-3	0-4	47.8	ND(1)
		14-16	54.7	1-5
		26-28	40.9	14
7/20/90	SB-4	4-6	52.2	ND(1)
		24-26	78.0	1-5
7/18/90	SB-5	2-4	41.8	ND(1)
		22-24	36.9 [40.7]	1-5[1-5][2]
7/10/90	SB-6	0-4	58.9	ND(1)
		20-22	46.9	15
		24-26	39.6	11
7/10/90	SB-7	0-4	60.8	ND(1)
		6-8	40.5	ND(1)
		24-26	40.7	15
7/11/90	SB-8	0-3	37.7	ND(1)
		22-24	38.8	1-5[2]
7/18/90	SB-9	2-4	39.6	ND(1)
		14-16	38.5	1-5[2]
7/18/90	SB-10	2-4	37.8 [34.7]	ND(1) [ND(1)]
		10-12	38.7	ND(1)
7/19/90	MW-4	2-4	88.0	ND(1)
		20-22	85.7	ND(1)
7/19/90	MW-5	2-4	90.8	ND(1)
		24-26	71.2	ND(1)

Notes:

[1]Concentrations based on response of Aroclor 1242, 1248, 1254, and 1260.
[2]PCB present between detection limit (1 mg/kg) and practical quantitation limit (5.0 mg/kg) but not quantifiable.
ND = none detected (detection limit in parenthesis).
Samples collected and analyzed by Swanson Environmental, Inc.
Duplicate results in brackets.

TABLE 89

Allied Paper, Inc./Portage Creek/Kalamazoo River
Superfund Site

Area East of Davis Creek Soil PCB Results (July 1990)

Sample Identification	Sample Depth (ft)	Percent Total Solids	Total PCBs[1] (mg/kg)
A-1	0-0.5	62.0	ND(1)
A-3	0-0.5	65.6	ND(1)
	2	18.8	ND(1)
A-7	0-0.5	68.9	ND(1)
	2	92.8	ND(1)
A-11	0-0.5	68.4	1-5[2]
	2	74.0	ND(1)
B-8	0-0.5	42.9	1-5[2]
B-14	0-0.5	44.5 [46.7]	1-5[1-5][2]
	0-0.5	--	80[3]
	2	76.9	ND(1)
C-3	0-0.5	64.3	1-5[2]
C-5	0-0.5	58.4	1-5[2]
C-9	0-0.5	46.0	1-5[2]
	2	63.4	ND(1)
C-13	0-0.5	38.6	5.0
D-13	0-0.5	55.5	1-5[2]

Notes:

ND = none detected (detection limit in parenthesis).
Duplicate results in brackets.
Samples collected and analyzed by Swanson Environmental, Inc.
[1]Concentration based on response of Arcolor 1242, 1248, 1254, and 1260.
[2]PCBs present between detection limit (1 mg/kg) and practical quantitation limit (5 mg/kg) but not quantifiable.
[3]Sample collected and analyzed by MDNR.

TABLE 90

Allied Paper, Inc./Portage Creek/Kalamazoo River
Superfund Site

A-Site Ground-Water PCB Results (1988 to 1990)

Sampling Date	Monitoring Well	Static Level (ft., USGS)	Total PCBs (ug/L)	Aroclor(s) Present
2/23/88[1]	MW-1	--	22	1248, 1260
	MW-2	--	ND(0.5)	
3/9/88[2]	MW-1	--	3.2	1242, 1254
	MW-2	--	ND(0.025)	
10/26/88[3]	MW-1	757.44	0.59	1242
	MW-2	757.94	ND(0.05)	
	MW-3	760.59	ND(0.05)	
11/30/88[3]	MW-1	757.67	1.7	1242
	MW-2	757.19	ND(0.05)	
	MW-3	760.44	ND(0.05)	
1/4/89[3]	MW-1	756.82	1.0	1016
	MW-2	756.01	ND(0.05)	
	MW-3	760.62	ND(0.05)	
1/31/89[3]	MW-1	756.18	1.0	1016
	MW-2	755.79	ND(0.05)	
	MW-3	759.80	ND(0.05)	
2/28/89[3]	MW-1	756.54	0.76	1016
	MW-2	755.51	ND(0.05)	
	MW-3	759.57	ND(0.05)	
3/27/89[3]	MW-1	757.86	0.60	1242
	MW-2	757.23	ND(0.05)	
	MW-3	760.36	ND(0.05)	
4/19/89[3]	MW-1	757.21	1.0	1248
	MW-2	756.42	ND(0.05)	
	MW-3	760.22	ND(0.05)	

(See notes on page 2)

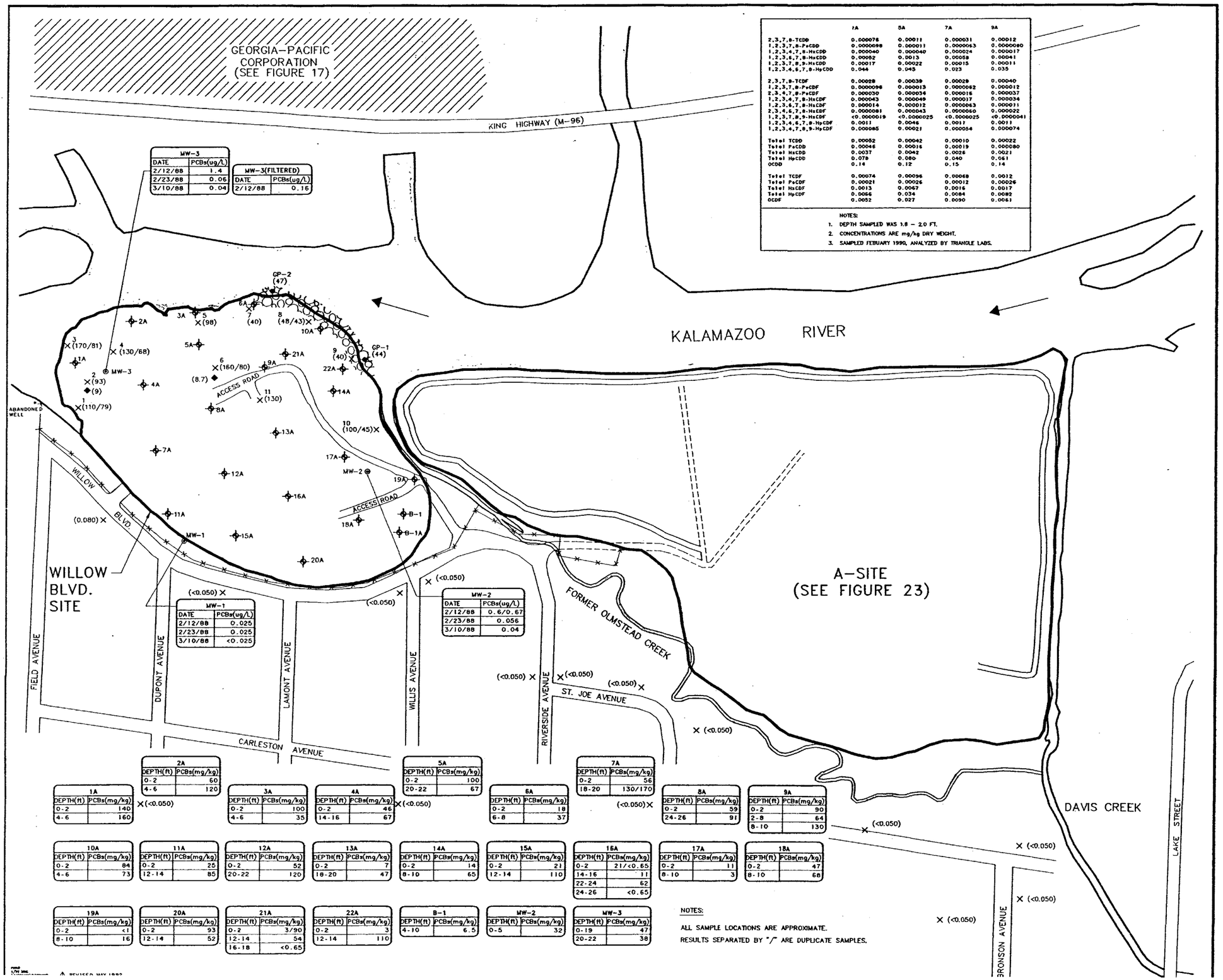
TABLE 90
(Cont'd.)
Allied Paper, Inc./Portage Creek/Kalamazoo River
Superfund Site

A-Site Ground-Water PCB Results (1988 to 1990)

Sampling Date	Sample Location	Static Level (ft., USGS)	Total PCBs (ug/L)	Aroclor(s) Present
8/1/90[1]	MW-1	--	0.8 [0.6]	Based on response of 7 Aroclors
	MW-1 (Filtered)	--	~~0.4 [0.2]~~	
	MW-2	--	ND(0.05)	
	MW-2 (Filtered)	--	~~ND(0.05)~~	
	MW-3	--	ND(0.05)	
	MW-3 (Filtered)	--	~~ND(0.05)~~	
	MW-4	--	0.2	
	MW-4 (Filtered)	--	~~ND(0.05)~~	
	MW-5	--	ND(0.05)	
	MW-5 (Filtered)	--	~~ND(0.05)~~	

Notes:

ND = None detected (detection limit in parenthesis)
[1]Sample collected and analyzed by Swanson Environmental, Inc.
[2]Sample analyzed by ESI.
[3]Sample collected and analyzed by Western Michigan Environmental Services, Inc.
Duplicate results in brackets.



	1A	5A	7A	9A
2,3,7,8-TCDD	0.000078	0.00011	0.000031	0.00012
1,2,3,7,8-PeCDD	0.0000098	0.000011	0.0000053	0.0000080
1,2,3,4,7,8-HxCDD	0.000040	0.000040	0.000024	0.000017
1,2,3,6,7,8-HxCDD	0.00052	0.0013	0.00058	0.00041
1,2,3,7,8,9-HxCDD	0.00017	0.00022	0.00015	0.00011
1,2,3,4,6,7,8-HpCDD	0.044	0.045	0.023	0.035
2,3,7,8-TCDF	0.00028	0.00039	0.00029	0.00040
1,2,3,7,8-PeCDF	0.0000096	0.000013	0.0000062	0.000012
2,3,4,7,8-PeCDF	0.000030	0.000034	0.000016	0.000037
1,2,3,4,7,8-HxCDF	0.000043	0.000049	0.000017	0.000034
1,2,3,6,7,8-HxCDF	0.000014	0.000012	0.0000063	0.000011
2,3,4,6,7,8-HxCDF	0.0000081	0.000043	0.0000060	0.000022
1,2,3,7,8,9-HxCDF	<0.0000019	<0.0000025	<0.0000025	<0.0000041
1,2,3,4,6,7,8-HpCDF	0.0011	0.0046	0.0017	0.0011
1,2,3,4,7,8,9-HpCDF	0.000085	0.00021	0.000054	0.000074
Total TCDD	0.00052	0.00042	0.00010	0.00022
Total PeCDD	0.00046	0.00018	0.00019	0.000080
Total HxCDD	0.0037	0.0042	0.0026	0.0021
Total HpCDD	0.078	0.080	0.040	0.061
OCDD	0.14	0.12	0.15	0.14
Total TCDF	0.00074	0.00096	0.00068	0.0012
Total PeCDF	0.00021	0.00026	0.00012	0.00026
Total HxCDF	0.0013	0.0067	0.0016	0.0017
Total HpCDF	0.0066	0.034	0.0084	0.0082
OCDF	0.0052	0.027	0.0090	0.0061

NOTES:
1. DEPTH SAMPLED WAS 1.8 – 2.0 FT.
2. CONCENTRATIONS ARE mg/kg DRY WEIGHT.
3. SAMPLED FEBUARY 1990, ANALYZED BY TRIANGLE LABS.

MW-3	
DATE	PCBs(ug/L)
2/12/88	1.4
2/23/88	0.06
3/10/88	0.04

MW-3(FILTERED)	
DATE	PCBs(ug/L)
2/12/88	0.16

MW-1	
DATE	PCBs(ug/L)
2/12/88	0.025
2/23/88	0.025
3/10/88	<0.025

MW-2	
DATE	PCBs(ug/L)
2/12/88	0.6/0.67
2/23/88	0.056
3/10/88	0.04

1A	
DEPTH(ft)	PCBs(mg/kg)
0-2	140
4-6	160

2A	
DEPTH(ft)	PCBs(mg/kg)
0-2	60
4-6	120

3A	
DEPTH(ft)	PCBs(mg/kg)
0-2	100
4-6	35

4A	
DEPTH(ft)	PCBs(mg/kg)
0-2	46
14-16	67

5A	
DEPTH(ft)	PCBs(mg/kg)
0-2	100
20-22	67

6A	
DEPTH(ft)	PCBs(mg/kg)
0-2	18
6-8	37

7A	
DEPTH(ft)	PCBs(mg/kg)
0-2	56
18-20	130/170

8A	
DEPTH(ft)	PCBs(mg/kg)
0-2	59
24-26	91

9A	
DEPTH(ft)	PCBs(mg/kg)
0-2	90
2-8	64
8-10	130

10A	
DEPTH(ft)	PCBs(mg/kg)
0-2	84
4-6	73

11A	
DEPTH(ft)	PCBs(mg/kg)
0-2	25
12-14	85

12A	
DEPTH(ft)	PCBs(mg/kg)
0-2	52
20-22	120

13A	
DEPTH(ft)	PCBs(mg/kg)
0-2	7
18-20	47

14A	
DEPTH(ft)	PCBs(mg/kg)
0-2	14
8-10	65

15A	
DEPTH(ft)	PCBs(mg/kg)
0-2	21
12-14	110

16A	
DEPTH(ft)	PCBs(mg/kg)
0-2	21/<0.65
14-16	11
22-24	62
24-26	<0.65

17A	
DEPTH(ft)	PCBs(mg/kg)
0-2	11
8-10	3

18A	
DEPTH(ft)	PCBs(mg/kg)
0-2	47
8-10	68

19A	
DEPTH(ft)	PCBs(mg/kg)
0-2	<1
8-10	16

20A	
DEPTH(ft)	PCBs(mg/kg)
0-2	93
12-14	52

21A	
DEPTH(ft)	PCBs(mg/kg)
0-2	3/90
12-14	54
16-18	<0.65

22A	
DEPTH(ft)	PCBs(mg/kg)
0-2	3
12-14	110

B-1	
DEPTH(ft)	PCBs(mg/kg)
4-10	6.5

MW-2	
DEPTH(ft)	PCBs(mg/kg)
0-5	32

MW-3	
DEPTH(ft)	PCBs(mg/kg)
0-19	47
20-22	38

NOTES:

ALL SAMPLE LOCATIONS ARE APPROXIMATE.

RESULTS SEPARATED BY "/" ARE DUPLICATE SAMPLES.

LEGEND

- MW-1 MONITORING WELL
- S3 SURFACE SEDIMENT SAMPLE (mg/kg) (CONCENTRATION)
- 13 SURFACE SOIL SAMPLE (mg/kg) (CONCENTRATION)
- B-1 SOIL BORING
- (9) BIOTA SAMPLE (mg/kg) (CONCENTRATION)
- FENCE
- ACCESS ROAD
- RIP-RAP

100' 0 100' 200'

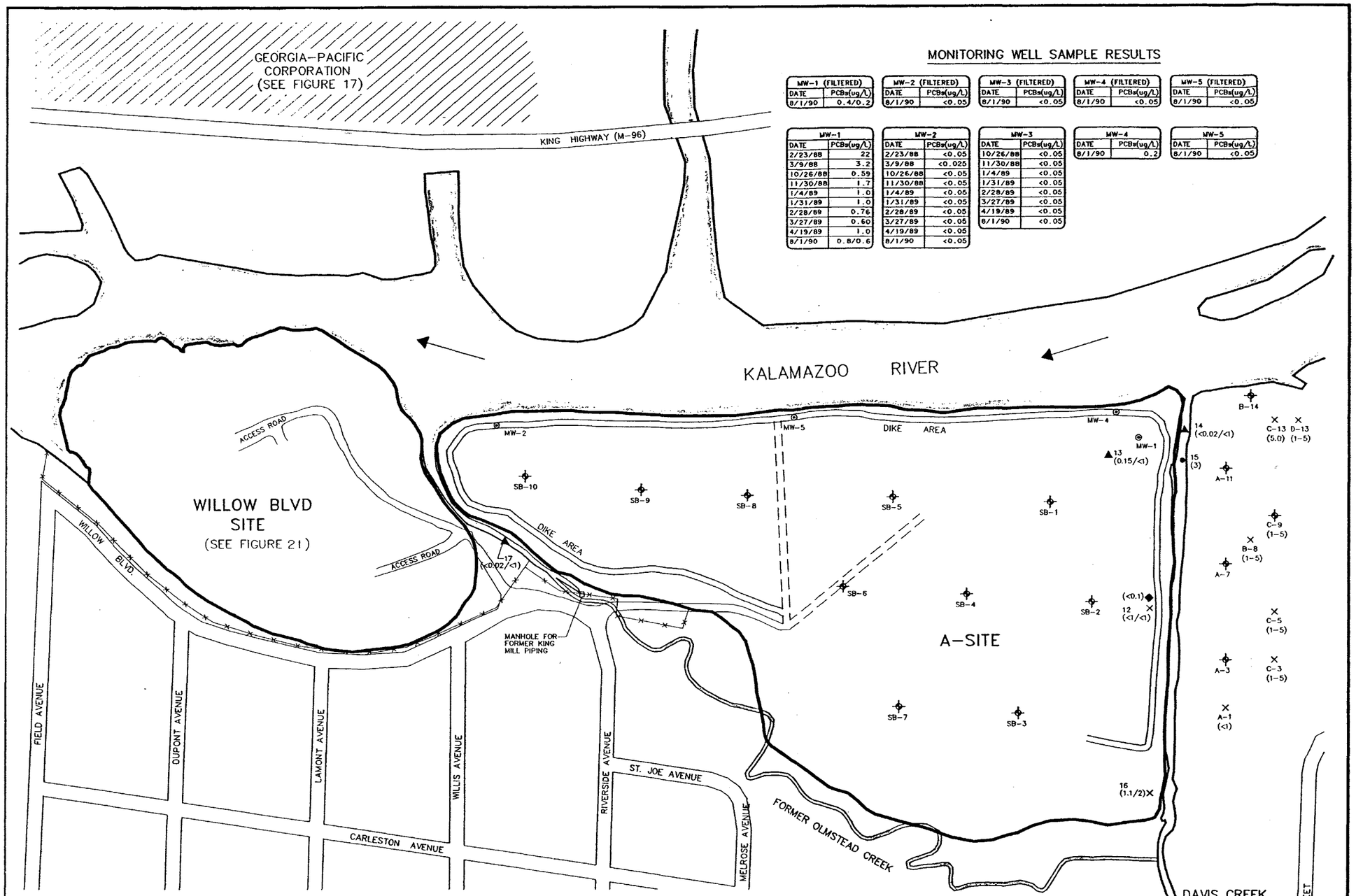
KALAMAZOO RIVER STUDY GROUP
ALLIED PAPER, INC. / PORTAGE CREEK / KALAMAZOO RIVER SUPERFUND SITE

DESCRIPTION OF THE CURRENT SITUATION

FIGURE 21

WILLOW BOULEVARD SITE

BLASLAND & BOUCK ENGINEERS, P.C.



MONITORING WELL SAMPLE RESULTS

MW-1 (FILTERED)	
DATE	PCBs(ug/L)
8/1/90	0.4/0.2

MW-2 (FILTERED)	
DATE	PCBs(ug/L)
8/1/90	<0.05

MW-3 (FILTERED)	
DATE	PCBs(ug/L)
8/1/90	<0.05

MW-4 (FILTERED)	
DATE	PCBs(ug/L)
8/1/90	<0.05

MW-5 (FILTERED)	
DATE	PCBs(ug/L)
8/1/90	<0.05

MW-1	
DATE	PCBs(ug/L)
2/23/88	22
3/9/88	3.2
10/26/88	0.59
11/30/88	1.7
1/4/89	1.0
1/31/89	1.0
2/28/89	0.76
3/27/89	0.60
4/19/89	1.0
8/1/90	0.8/0.6

MW-2	
DATE	PCBs(ug/L)
2/23/88	<0.05
3/9/88	<0.025
10/26/88	<0.05
11/30/88	<0.05
1/4/89	<0.05
1/31/89	<0.05
2/28/89	<0.05
3/27/89	<0.05
4/19/89	<0.05
8/1/90	<0.05

MW-3	
DATE	PCBs(ug/L)
10/26/88	<0.05
11/30/88	<0.05
1/4/89	<0.05
1/31/89	<0.05
2/28/89	<0.05
3/27/89	<0.05
4/19/89	<0.05
8/1/90	<0.05

MW-4	
DATE	PCBs(ug/L)
8/1/90	0.2

MW-5	
DATE	PCBs(ug/L)
8/1/90	<0.05

A-SITE SOIL BORINGS

SB-1	
DEPTH(ft)	PCBs(mg/kg)
0-2	<1
24-26	1-5/1-5

SB-2	
DEPTH(ft)	PCBs(mg/kg)
22-24	8.7

SB-3	
DEPTH(ft)	PCBs(mg/kg)
0-4	<1
14-16	1-5
26-28	14

SB-4	
DEPTH(ft)	PCBs(mg/kg)
4-6	<1
24-26	1-5

SB-5	
DEPTH(ft)	PCBs(mg/kg)
2-4	<1
22-24	1-5/1-5

MW-4	
DEPTH(ft)	PCBs(mg/kg)
2-4	<1
20-22	<1

SB-6	
DEPTH(ft)	PCBs(mg/kg)
0-4	<1
20-22	15
24-26	11

SB-7	
DEPTH(ft)	PCBs(mg/kg)
0-4	<1
6-8	<1
24-26	15

SB-8	
DEPTH(ft)	PCBs(mg/kg)
0-3	<1
22-24	1-5

SB-9	
DEPTH(ft)	PCBs(mg/kg)
2-4	<1
14-16	1-5

SB-10	
DEPTH(ft)	PCBs(mg/kg)
2-4	<1/<1
10-12	<1

MW-5	
DEPTH(ft)	PCBs(mg/kg)
2-4	<1
24-26	<1

EAST OF DAVIS CREEK SOIL BORINGS

A-3	
DEPTH(ft)	PCBs(mg/kg)
0-0.5	<1
2	<1

A-7	
DEPTH(ft)	PCBs(mg/kg)
0-0.5	<1
2	<1

A-11	
DEPTH(ft)	PCBs(mg/kg)
0-0.5	1-5
2	<1

B-14	
DEPTH(ft)	PCBs(mg/kg)
0-0.5	1-5/1-5/80
2	<1

C-9	
DEPTH(ft)	PCBs(mg/kg)
0-0.5	1-5
2	<1

NOTES:

1. ALL SAMPLE LOCATIONS ARE APPROXIMATE.
2. RESULTS SEPARATED BY "/" ARE DUPLICATE RESULTS.

REVISED MAY 1992

LEGEND

- MW-1 MONITORING WELL
- S3 SURFACE SEDIMENT SAMPLE (mg/kg) (CONCENTRATION)
- 13 SURFACE SOIL SAMPLE (mg/kg) (CONCENTRATION)
- B-1 SOIL BORING
- 14 SURFACE WATER SAMPLE (ug/L) (CONCENTRATION)
- BIOTA SAMPLE (mg/kg) (CONCENTRATION)
- FENCE
- ACCESS ROAD

100' 0 100' 200'

KALAMAZOO RIVER STUDY GROUP

ALLIED PAPER, INC. / PORTAGE CREEK / KALAMAZOO RIVER SUPERFUND SITE

DESCRIPTION OF THE CURRENT SITUATION

FIGURE 23

A-SITE

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & GEOSCIENTISTS

Appendix B

Pertinent Tables and Figures from Technical Memorandum 5 (BBL, 1994a)

TABLE 3-1

ALLIED PAPER, INC./PORTAGE CREEK/KALAMAZOO RIVER
SUPERFUND SITE

WILLOW BOULEVARD/A-SITE OPERABLE UNIT
RESULTS OF THE AIR INVESTIGATION

KALAMAZOO COUNTY FAIRGROUNDS METEOROLOGICAL STATION[1]
HOURLY AVERAGE DATA SUMMARY

DATE: SUNDAY, JUNE 6, 1993
JULIAN DAY: 157

Military Time[2]	Wind Speed (mph)	Wind Direction[3] (Degrees)	Ambient Temperature (°F)	Solar Radiation (Langley/min.)
100	0.9	52	46.9	0.00
200	0.9	78	45.9	0.00
300	0.7	5	45.1	0.00
400	1.0	34	44.4	0.00
500	0.8	26	44.0	0.00
600	0.8	24	43.6	0.00
700	0.8	17	43.8	0.04
800	0.7	39	48.0	0.23
900	4.5	264	59.5	0.50
1000	6.1	282	65.7	0.82
1100	7.2	275	69.2	1.08
1200	7.3	284	71.2	1.28
1300	6.7	246	72.0	1.28
1400	7.9	235	72.6	1.28
1500	8.8	209	73.1	1.22
1600	10.4	205	73.4	1.00
1700	11.5	212	73.0	0.64
1800	11.0	217	73.1	0.66
1900	8.5	200	72.3	0.40
2000	9.9	214	71.7	0.25
2100	7.4	208	70.1	0.07
2200	3.8	189	67.0	0.00
2300	4.5	213	65.5	0.00
2400	6.0	213	65.7	0.00
Arithmetic 24-Hr. Avg.	5.3	284	61.5	0.45

See Notes on Page 15

TABLE 3-1

ALLIED PAPER, INC./PORTAGE CREEK/KALAMAZOO RIVER
SUPERFUND SITE

WILLOW BOULEVARD/A-SITE OPERABLE UNIT
RESULTS OF THE AIR INVESTIGATION

KALAMAZOO COUNTY FAIRGROUNDS METEOROLOGICAL STATION[1]
HOURLY AVERAGE DATA SUMMARY

DATE: SATURDAY, JUNE 12, 1993
JULIAN DAY: 163

Military Time[2]	Wind Speed (mph)	Wind Direction[3] (Degrees)	Ambient Temperature (°F)	Solar Radiation (Langley/min.)
100	1.9	66	64.0	0.00
200	1.7	73	62.0	0.00
300	1.3	83	60.4	0.00
400	1.0	71	59.0	0.00
500	0.7	84	56.9	0.00
600	0.6	73	55.3	0.00
700	0.4	37	54.9	0.02
800	0.4	54	56.2	0.15
900	3.8	54	61.7	0.54
1000	4.4	75	63.7	0.74
1100	4.9	73	68.3	1.07
1200	6.0	91	72.8	1.27
1300	6.2	106	75.4	1.35
1400	5.8	89	77.1	1.40
1500	6.6	89	78.4	1.30
1600	5.7	95	79.0	1.20
1700	5.5	95	80.1	1.06
1800	5.9	79	80.0	0.78
1900	6.0	72	79.3	0.53
2000	4.9	92	78.4	0.26
2100	3.4	91	76.0	0.06
2200	2.6	74	72.5	0.00
2300	2.0	91	68.5	0.00
2400	3.1	110	67.7	0.00
Arithmetic 24-Hr. Avg.	3.5	80	68.7	0.49

See Notes on Page 15

TABLE 3-1

ALLIED PAPER, INC./PORTAGE CREEK/KALAMAZOO RIVER
SUPERFUND SITE

WILLOW BOULEVARD/A-SITE OPERABLE UNIT
RESULTS OF THE AIR INVESTIGATION

KALAMAZOO COUNTY FAIRGROUNDS METEOROLOGICAL STATION[1]
HOURLY AVERAGE DATA SUMMARY

DATE: FRIDAY, JUNE 18, 1993
JULIAN DAY: 169

Military Time[2]	Wind Speed (mph)	Wind Direction[3] (Degrees)	Ambient Temperature (°F)	Solar Radiation (Langley/min.)
100	10.5	267	75.7	0.00
200	4.4	311	70.3	0.00
300	3.4	247	69.9	0.00
400	6.5	212	69.6	0.00
500	6.5	204	69.4	0.00
600	6.1	212	69.4	0.00
700	3.6	230	69.9	0.02
800	4.7	238	70.9	0.11
900	4.7	253	72.6	0.16
1000	4.1	260	74.3	0.37
1100	6.9	256	76.9	0.79
1200	9.2	274	79.8	1.02
1300	9.2	258	80.1	0.95
1400	9.4	253	80.7	0.89
1500	9.9	247	81.0	0.94
1600	9.7	257	82.2	1.00
1700	9.0	256	82.4	0.80
1800	8.1	271	82.4	0.61
1900	7.8	255	82.1	0.42
2000	6.0	270	82.0	0.23
2100	4.5	302	80.6	0.07
2200	2.1	350	77.0	0.01
2300	0.9	89	72.8	0.00
2400	1.2	68	71.7	0.00
Arithmetic 24-Hr. Avg.	6.2	273	76.0	0.35

See notes on Page 15

KB60005050

TABLE 3-1

ALLIED PAPER, INC./PORTAGE CREEK/KALAMAZOO RIVER
SUPERFUND SITE

WILLOW BOULEVARD/A-SITE OPERABLE UNIT
RESULTS OF THE AIR INVESTIGATION

KALAMAZOO COUNTY FAIRGROUNDS METEOROLOGICAL STATION[1]
HOURLY AVERAGE DATA SUMMARY

DATE: THURSDAY, JUNE 24, 1993
JULIAN DAY: 175

Military Time[2]	Wind Speed (mph)	Wind Direction[3] (Degrees)	Ambient Temperature (°F)	Solar Radiation (Langley/min.)
100	2.6	91	66.1	0.00
200	3.5	104	65.2	0.00
300	2.5	97	63.8	0.00
400	2.0	85	61.8	0.00
500	1.9	75	60.5	0.00
600	1.4	77	58.5	0.00
700	1.5	76	58.9	0.03
800	2.3	106	63.1	0.18
900	5.2	142	68.1	0.41
1000	6.2	155	72.2	0.68
1100	7.2	159	76.5	0.97
1200	7.8	157	79.6	1.14
1300				
1400	11.5	163	84.8	1.30
1500	9.5	166	85.1	1.21
1600	8.6	166	85.3	0.83
1700	7.3	161	85.4	0.62
1800	7.0	166	85.6	0.54
1900	6.0	157	85.2	0.29
2000	5.2	152	84.5	0.17
2100	5.3	146	83.1	0.04
2200	5.9	143	82.0	0.00
2300	6.2	160	81.4	0.00
2400	9.7	203	79.9	0.00
Arithmetic 24-Hr. Avg.	5.7	135	75.5	0.37

See Notes on page 15

TABLE 3-1

ALLIED PAPER, INC./PORTAGE CREEK/KALAMAZOO RIVER
SUPERFUND SITE

WILLOW BOULEVARD/A-SITE OPERABLE UNIT
RESULTS OF THE AIR INVESTIGATION

KALAMAZOO COUNTY FAIRGROUNDS METEOROLOGICAL STATION[1]
HOURLY AVERAGE DATA SUMMARY

DATE: WEDNESDAY, JUNE 30, 1993
JULIAN DAY: 181

Military Time[2]	Wind Speed (mph)	Wind Direction[3] (Degrees)	Ambient Temperature (°F)	Solar Radiation (Langley/min.)
100	2.0	89	60.4	0.00
200	2.8	61	60.4	0.00
300	3.7	91	61.3	0.00
400	2.8	95	61.6	0.00
500	2.4	75	59.9	0.00
600	4.0	89	60.5	0.00
700	4.5	91	60.8	0.01
800	5.4	75	61.3	0.02
900	6.2	79	59.3	0.03
1000	7.0	103	60.0	0.11
1100	6.8	98	61.1	0.18
1200	4.9	81	62.1	0.08
1300	4.8	51	61.6	0.06
1400	6.5	60	60.8	0.12
1500	6.3	57	61.3	0.10
1600	5.4	50	62.5	0.12
1700	5.3	61	63.6	0.21
1800	6.6	63	64.9	0.27
1900	4.9	69	65.2	0.13
2000	3.9	83	65.5	0.06
2100	4.0	49	65.1	0.02
2200	4.8	53	64.2	0.00
2300	5.4	65	63.9	0.00
2400	4.5	68	63.3	0.00
Arithmetic 24-Hr. Avg.	4.8	73	62.1	0.06

See Notes on Page 15

TABLE 3-1

ALLIED PAPER, INC./PORTAGE CREEK/KALAMAZOO RIVER
SUPERFUND SITE

WILLOW BOULEVARD/A-SITE OPERABLE UNIT
RESULTS OF THE AIR INVESTIGATION

KALAMAZOO COUNTY FAIRGROUNDS METEOROLOGICAL STATION[1]
HOURLY AVERAGE DATA SUMMARY

DATE: TUESDAY, JULY 6, 1993
JULIAN DAY: 187

Military Time[2]	Wind Speed (mph)	Wind Direction[3] (Degrees)	Ambient Temperature (°F)	Solar Radiation (Langley/min.)
100	13.4	192	81.4	0.00
200	12.4	198	81.1	0.00
300	11.8	205	80.6	0.00
400	11.3	209	80.2	0.00
500	9.7	265	76.3	0.00
600	5.9	260	71.0	0.00
700	3.1	226	69.7	0.02
800	4.9	249	70.3	0.13
900	6.9	271	71.6	0.32
1000	6.1	266	72.1	0.58
1100	6.0	259	75.7	1.04
1200	7.2	249	77.7	1.21
1300	7.3	247	79.4	1.36
1400	8.4	240	81.1	1.42
1500	9.2	230	82.3	1.36
1600	9.3	241	82.7	1.00
1700	7.8	257	82.1	0.69
1800	5.5	252	81.7	0.52
1900	6.5	230	81.4	0.47
2000	6.6	203	79.7	0.19
2100	6.1	206	78.2	0.06
2200	3.2	205	75.7	0.00
2300	0.7	124	70.7	0.00
2400	0.9	111	68.7	0.00
24-Hr. Avg.	7.1	225	77.1	0.43

See Notes on Page 15

TABLE 3-1

ALLIED PAPER, INC./PORTAGE CREEK/KALAMAZOO RIVER
SUPERFUND SITE

WILLOW BOULEVARD/A-SITE OPERABLE UNIT
RESULTS OF THE AIR INVESTIGATION

KALAMAZOO COUNTY FAIRGROUNDS METEOROLOGICAL STATION[1]
HOURLY AVERAGE DATA SUMMARY

DATE: MONDAY, JULY 12, 1993
JULIAN DAY: 193

Military Time[2]	Wind Speed (mph)	Wind Direction[3] (Degrees)	Ambient Temperature (°F)	Solar Radiation (Langley/min.)
100	1.7	238	69.2	0.00
200	1.3	237	67.6	0.00
300	3.2	262	68.9	0.00
400	2.9	257	68.9	0.00
500	2.1	257	69.7	0.00
600	2.5	283	70.3	0.00
700	4.5	284	70.1	0.02
800	5.6	299	70.1	0.17
900	6.5	309	71.5	0.46
1000	7.6	305	73.4	0.77
1100	7.9	308	74.9	0.97
1200	8.7	288	76.3	1.12
1300	10.8	282	76.7	1.41
1400	10.3	279	76.8	1.46
1500	11.1	299	76.5	1.44
1600	10.0	299	76.5	1.35
1700	10.0	291	75.8	1.18
1800	9.9	303	74.7	0.95
1900	9.7	298	73.6	0.66
2000	9.4	300	71.9	0.36
2100	6.8	308	70.0	0.07
2200	5.3	307	67.9	0.01
2300	2.6	305	65.1	0.00
2400	1.0	296	61.2	0.00
24-Hr. Avg.	6.3	287	71.6	0.52

See Notes on Page 15

TABLE 3-1

ALLIED PAPER, INC./PORTAGE CREEK/KALAMAZOO RIVER
SUPERFUND SITE

WILLOW BOULEVARD/A-SITE OPERABLE UNIT
RESULTS OF THE AIR INVESTIGATION

KALAMAZOO COUNTY FAIRGROUNDS METEOROLOGICAL STATION[1]
HOURLY AVERAGE DATA SUMMARY

DATE: SUNDAY, JULY 18, 1993
JULIAN DAY: 199

Military Time[2]	Wind Speed (mph)	Wind Direction[3] (Degrees)	Ambient Temperature (°F)	Solar Radiation (Langley/min.)
100	2.6	107	70.1	0.00
200	2.6	93	68.8	0.00
300	3.2	112	68.5	0.00
400	3.4	126	68.7	0.00
500	2.1	100	68.9	0.00
600	2.2	89	67.7	0.00
700	2.8	113	67.1	0.00
800	3.0	108	67.1	0.00
900	1.8	94	65.6	0.01
1000	2.6	44	65.0	0.01
1100	3.7	105	65.7	0.10
1200	3.8	115	68.5	0.55
1300	4.0	118	72.8	0.56
1400	7.4	162	77.7	1.19
1500	7.8	159	81.2	1.12
1600	7.9	181	83.3	0.67
1700	5.1	191	82.2	0.23
1800	2.2	239	82.8	0.16
1900	3.4	225	83.0	0.16
2000	4.9	245	82.8	0.07
2100	7.8	279	78.6	0.01
2200	1.3	47	73.7	0.00
2300	0.6	108	72.2	0.00
2400	0.6	42	72.0	0.00
24-Hr. Avg.	3.6	178	73.1	0.20

See Notes on Page 15

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TABLE 3-1

ALLIED PAPER, INC./PORTAGE CREEK/KALAMAZOO RIVER
SUPERFUND SITE

WILLOW BOULEVARD/A-SITE OPERABLE UNIT
RESULTS OF THE AIR INVESTIGATION

KALAMAZOO COUNTY FAIRGROUNDS METEOROLOGICAL STATION[1]
HOURLY AVERAGE DATA SUMMARY

DATE: SATURDAY, JULY 24, 1993
JULIAN DAY: 205

Military Time[2]	Wind Speed (mph)	Wind Direction[3] (Degrees)	Ambient Temperature (°F)	Solar Radiation (Langley/min.)
100	2.4	68	69.5	0.00
200	1.6	85	68.4	0.00
300	1.9	92	67.6	0.00
400	1.9	74	67.4	0.00
500	2.4	78	67.0	0.00
600	3.3	92	67.6	0.00
700	2.2	105	67.0	0.01
800	2.7	102	67.3	0.04
900	2.5	80	66.2	0.03
1000	2.9	75	64.7	0.11
1100	4.1	114	67.4	0.42
1200	4.2	131	70.8	0.38
1300	3.8	93	69.4	0.11
1400	4.8	105	68.8	0.36
1500	5.1	87	69.9	0.29
1600	4.7	100	70.8	0.23
1700	3.8	118	72.1	0.37
1800	7.0	153	75.5	0.74
1900	5.8	134	77.2	0.54
2000	4.2	104	76.1	0.23
2100	3.0	94	74.3	0.04
2200	2.6	73	72.2	0.00
2300	2.8	83	70.8	0.00
2400	3.4	100	70.7	0.00
24-Hr. Avg.	3.5	98	69.9	0.16

See Notes on Page 15

KB60005056

TABLE 3-1

ALLIED PAPER, INC./PORTAGE CREEK/KALAMAZOO RIVER
SUPERFUND SITE

WILLOW BOULEVARD/A-SITE OPERABLE UNIT
RESULTS OF THE AIR INVESTIGATION

KALAMAZOO COUNTY FAIRGROUNDS METEOROLOGICAL STATION[1]
HOURLY AVERAGE DATA SUMMARY

DATE: FRIDAY, JULY 30, 1993
JULIAN DAY: 211

Military Time[2]	Wind Speed (mph)	Wind Direction[3] (Degrees)	Ambient Temperature (°F)	Solar Radiation (Langley/min.)
100	5.6	333	63.3	0.00
200	4.0	308	61.8	0.00
300	4.9	312	61.6	0.00
400	6.6	308	61.4	0.00
500	6.5	306	61.0	0.00
600	6.3	310	60.8	0.00
700	6.4	310	60.9	0.00
800	5.8	312	62.2	0.14
900	8.0	312	64.9	0.42
1000	8.9	319	67.3	0.70
1100	11.3	319	69.4	1.00
1200	11.6	312	71.9	1.21
1300	10.9	309	74.0	1.35
1400	9.9	301	75.5	1.40
1500	10.0	301	76.3	1.34
1600				1.25
1700	9.9	296	76.3	1.10
1800	10.6	301	74.8	0.89
1900	10.7	301	73.5	0.60
2000	8.9	303	71.9	0.31
2100	7.1	305	69.4	0.06
2200	4.9	305	66.3	0.00
2300	4.9	308	63.9	0.00
2400	2.9	312	62.3	0.00
24-Hr. Avg.	7.7	309	67.4	0.49

See Notes on Page 15

KB60005057

TABLE 3-1

ALLIED PAPER, INC./PORTAGE CREEK/KALAMAZOO RIVER
SUPERFUND SITE

WILLOW BOULEVARD/A-SITE OPERABLE UNIT
RESULTS OF THE AIR INVESTIGATION

KALAMAZOO COUNTY FAIRGROUNDS METEOROLOGICAL STATION[1]
HOURLY AVERAGE DATA SUMMARY

DATE: THURSDAY, AUGUST 5, 1993
JULIAN DAY: 217

Military Time[2]	Wind Speed (mph)	Wind Direction[3] (Degrees)	Ambient Temperature (°F)	Solar Radiation (Langley/min.)
100	1.0	151	52.3	0.00
200	0.9	347	50.9	0.00
300	1.2	35	50.1	0.00
400	1.0	81	49.0	0.00
500	0.9	43	48.0	0.00
600	0.9	32	47.2	0.00
700	1.3	47	46.9	0.01
800	1.5	51	48.2	0.11
900	2.4	112	55.0	0.30
1000	2.8	212	62.7	0.45
1100	3.9	240	64.7	0.23
1200	5.2	219	65.1	0.39
1300	6.1	188	65.4	0.44
1400	3.8	134	66.1	0.30
1500	4.0	55	65.5	0.12
1600	4.2	95	66.0	0.47
1700	4.6	139	67.6	0.15
1800	2.8	104	67.8	0.22
1900	3.5	155	69.1	0.36
2000	2.5	131	68.6	0.19
2100	1.5	70	64.7	0.03
2200	1.6	53	61.4	0.00
2300	1.4	72	59.9	0.00
2400	1.9	60	58.2	0.00
24-Hr. Avg.	2.5	103	59.2	0.16

See Notes on Page 15

KB60005058

TABLE 3-1

ALLIED PAPER, INC./PORTAGE CREEK/KALAMAZOO RIVER
SUPERFUND SITE

WILLOW BOULEVARD/A-SITE OPERABLE UNIT
RESULTS OF THE AIR INVESTIGATION

KALAMAZOO COUNTY FAIRGROUNDS METEOROLOGICAL STATION[1]
HOURLY AVERAGE DATA SUMMARY

DATE: WEDNESDAY, AUGUST 11, 1993
JULIAN DAY: 223

Military Time[2]	Wind Speed (mph)	Wind Direction[3] (Degrees)	Ambient Temperature (°F)	Solar Radiation (Langley/min.)
100	2.0	196	69.1	0.00
200	3.0	247	68.9	0.00
300	1.7	128	66.6	0.00
400	1.5	86	65.5	0.00
500	0.9	95	64.6	0.00
600	0.9	92	64.5	0.00
700	1.4	107	64.4	0.00
800	2.3	150	65.2	0.05
900	2.1	157	67.1	0.10
1000	2.2	246	70.8	0.46
1100	1.6	209	74.5	0.73
1200	2.1	178	77.2	0.76
1300	3.6	174	79.7	1.09
1400	5.1	143	80.9	1.04
1500	5.7	161	82.0	1.06
1600	5.0	254	77.7	0.18
1700	4.0	219	75.6	0.49
1800	2.3	185	82.2	0.73
1900	3.3	172	82.5	0.45
2000	1.9	145	81.4	0.19
2100	0.4	110	76.2	0.02
2200	0.6	32	72.3	0.00
2300	0.5	1	70.4	0.00
2400	0.7	59	69.3	0.00
24-Hr. Avg.	2.3	148	72.9	0.31

See Notes on Page 15

TABLE 3-1

ALLIED PAPER, INC./PORTAGE CREEK/KALAMAZOO RIVER
SUPERFUND SITE

WILLOW BOULEVARD/A-SITE OPERABLE UNIT
RESULTS OF THE AIR INVESTIGATION

KALAMAZOO COUNTY FAIRGROUNDS METEOROLOGICAL STATION[1]
HOURLY AVERAGE DATA SUMMARY

DATE: TUESDAY, AUGUST 17, 1993
JULIAN DAY: 229

Military Time[2]	Wind Speed (mph)	Wind Direction[3] (Degrees)	Ambient Temperature (°F)	Solar Radiation (Langley/min.)
100	3.5	344	69.5	0.00
200	4.1	359	39.4	0.00
300	3.1	3	39.4	0.00
400	2.5	347	39.4	0.00
500	2.6	343	39.4	0.00
600	2.2	338	39.0	0.00
700	1.8	284	39.4	0.00
800	1.4	358	39.8	0.06
900	2.0	5	70.5	0.17
1000	3.7	34	71.8	0.33
1100	3.8	35	72.8	0.54
1200				
1300				
1400				
1500	3.9	15	79.2	0.93
1600	4.6	19	80.3	1.09
1700	4.4	22	81.7	0.97
1800	3.7	17	81.0	0.56
1900	4.3	30	80.5	0.47
2000	3.2	13	78.7	0.15
2100	1.9	15	75.4	0.02
2200	1.1	63	71.1	0.00
2300	1.2	316	69.5	0.00
2400	1.4	339	68.9	0.00
24-Hr. Avg.	2.9	3	63.2	0.25

See Notes on Page 15

KB60005060

TABLE 3-1

ALLIED PAPER, INC./PORTAGE CREEK/KALAMAZOO RIVER
SUPERFUND SITE

WILLOW BOULEVARD/A-SITE OPERABLE UNIT
RESULTS OF THE AIR INVESTIGATION

KALAMAZOO COUNTY FAIRGROUNDS METEOROLOGICAL STATION[1]
HOURLY AVERAGE DATA SUMMARY

DATE: MONDAY, AUGUST 23, 1993
JULIAN DAY: 235

Military Time[2]	Wind Speed (mph)	Wind Direction[3] (Degrees)	Ambient Temperature (°F)	Solar Radiation (Langley/min.)
100	2.4	119	65.9	0.00
200	1.8	75	63.5	0.00
300	2.1	111	62.3	0.00
400	1.7	80	63.2	0.00
500	2.3	86	63.8	0.00
600	3.7	132	64.3	0.00
700	5.9	154	65.9	0.00
800	4.4	150	65.8	0.04
900	4.8	156	66.7	0.13
1000	5.9	172	69.1	0.41
1100	6.4	201	73.2	0.39
1200	7.0	178	76.4	0.88
1300	8.0	171	80.1	1.02
1400	8.8	157	82.8	1.17
1500	10.0	169	85.0	1.15
1600	11.1	170	87.1	1.03
1700	11.8	172	88.1	0.85
1800	11.1	176	88.5	0.60
1900	10.0	178	88.5	0.36
2000	8.1	173	87.6	0.12
2100	6.5	180	84.4	0.00
2200	8.9	189	83.2	0.00
2300	11.1	254	79.2	0.00
2400	8.4	255	68.9	0.00
24-Hr. Avg.	6.8	161	75.1	0.34

See Notes on Page 15

TABLE 3-1

ALLIED PAPER, INC./PORTAGE CREEK/KALAMAZOO RIVER
SUPERFUND SITE

WILLOW BOULEVARD/A-SITE OPERABLE UNIT
RESULTS OF THE AIR INVESTIGATION

KALAMAZOO COUNTY FAIRGROUNDS METEOROLOGICAL STATION[1]
HOURLY AVERAGE DATA SUMMARY

DATE: SUNDAY, AUGUST 29, 1993
JULIAN DAY: 241

Military Time[2]	Wind Speed (mph)	Wind Direction[3] (Degrees)	Ambient Temperature (°F)	Solar Radiation (Langley/min.)
100	1.1	40	67.5	0.00
200	1.8	49	67.4	0.00
300	1.7	78	67.3	0.00
400	1.8	81	67.2	0.00
500	2.5	42	67.1	0.00
600	3.4	43	67.4	0.00
700	3.3	29	65.9	0.00
800	2.9	60	63.2	0.00
900	3.4	59	62.6	0.01
1000	4.4	66	62.7	0.09
1100	4.3	81	64.2	0.19
1200	4.9	100	65.7	0.18
1300	4.6	114	65.3	0.17
1400	5.0	131	64.9	0.21
1500	4.2	119	64.9	0.08
1600	2.4	50	66.0	0.14
1700	2.7	76	66.8	0.09
1800	4.0	75	67.8	0.20
1900	2.6	11	68.6	0.05
2000	3.6	40	67.6	0.04
2100	3.3	66	66.9	0.01
2200	3.1	73	66.5	0.00
2300	2.6	63	66.4	0.00
2400	2.5	83	66.7	0.00
24-Hr. Avg.	3.2	68	66.1	0.06

Notes:
[1]The Kalamazoo County Fairgrounds Meteorological Station is owned and operated by the Upjohn Company of Kalamazoo. This data was purchased fron Radian Corporation, Austin, Texas.
[2]Starting at midnight, each entry represents the end of an hourly averaging period.
[3]This is vector resultant wind direction and is read in a clockwise manner, starting with 0 degrees as North (i.e., 90 degrees is East, 180 degrees is South).

KB60005062

TABLE 3-2

ALLIED PAPER, INC./PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

WILLOW BOULEVARD/A-SITE OPERABLE UNIT RESULTS OF THE AIR INVESTIGATION

SUMMARY OF PUF CARTRIDGE PCB ANALYSIS DATA

Sampler Number	Sample Collection Date															Arithmetic Mean Total PUF PCB Concentration (ug/m³)[2]
	6/6/93	6/12/93	6/18/93	6/24/93	6/30/93	7/6/93	7/12/93	7/18/93	7/24/93	7/30/93	8/5/93	8/11/93	8/17/93	8/23/93	8/29/93	
	PCB PUF Concentration (ug/m³)															
WB-1	R	0.0028	0.0016J	0.0024	0.0032	0.0027	0.0028	0.0027	0.0037JN	0.0026	0.0038J	0.006	0.0028	0.0025	0.0018	0.0029
WB-2	0.0012JN	0.0014	ND(<0.00013[1])	0.0011	0.0012JN	0.0011	0.003J	0.0028J	0.0015JN	0.0029	0.0015	0.0058J	0.0028	0.0012J	0.00096	0.002
WB-3	0.00083	0.0014JN	ND(<0.00012[1])	0.0011	0.0007J	0.0015	0.0021J	ND(<0.00014[1])	0.0039JN	0.0022	0.0018	0.0027J	0.0024	0.0012	0.001	0.0015
WB-4	0.0006J	0.0005J	0.0017	0.00048J	0.0001JN	0.00071	0.0009J	0.0011	0.00042JN	0.0012JN	0.00056	0.00065JN	0.00064J	0.00059JN	0.00022JN	0.00068
WB-5	0.00069JN	0.0006JN	0.00074J	0.00046J	0.00025J	0.00063J	0.00071	ND(<0.00015[1])	0.0005JN	ND(<0.00014[1])	0.00041	0.001JN	0.00036JN	0.00053JN	0.00029BJN	0.00049
BC-1	NC	NC	0.00032J	0.00047J	0.00045JN	0.00016	0.00052	R	ND(<0.00014[1])	ND(<0.00014[1])	0.00014JN	0.00021JN	0.00017	0.00013J	0.00037JN	0.00026
BC-2	NC	NC	0.0012	0.00058J	0.00043J	0.00058JN	0.00043J	ND(<0.00015[1])	0.00038JN	ND(<0.00014[1])	0.00025	0.00083JN	0.00046JN	0.00021J	ND(0.000067UJ)	0.00041

Notes:
[1]PCB collected on PUF were less than 0.05 ug, the compound quantitation limit.
[2]Arithmetic mean total PUF PCB concentration (ug/m³) is calculated using 1/2 the detection limit for samples where PCB were not detected.
WB-1 was located southwest of Willow Boulevard between Field and Dupont Avenues.
WB-2 and WB-3 were located southeast of Willow Boulevard between Willis and Riverside Avenues.
WB-3 was a collocated sampler for WB-2.
WB-4 was located east of the A-Site and west of Lake Avenue.
WB-5 was located northeast of the OU across the river.
BC-1 and BC-2 were located at McCrae Park in Battle Creek as urban background locations.
BC-2 was a collocated sampler for BC-1.
NC No sample was collected at BC-1 and BC-2 during the first two sampling events.
R Sample rejected. See aroclor-specific tables for details.
ND Not Detected
J The compound was positively identified; however, the associated numerical value is an estimated concentration only.
JN The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification. The associated numerical value is an estimated concentration only.
U The compound was analyzed for but not detected. The associated value is the compound quantitation limit.
UJ The compound was not detected above the reported sample quantitation limit. However, the reported limit is approximate and may or may not represent the actual limit of quantitation.
B The compound has been found in the sample as well as its assoicated blank, its presence in the sample may be suspect.

TABLE 3-3

ALLIED PAPER, INC./PORTAGE CREEK/KALAMAZOO RIVER
SUPERFUND SITE

WILLOW BOULEVARD/A-SITE OPERABLE UNIT
RESULTS OF THE AIR INVESTIGATION

PUF AROCLOR-SPECIFIC PCB CONCENTRATIONS FOR ROUND 1 (JUNE 6, 1993)

Sample Number	PCB Mass (ug) by Aroclor								Sample Volume (m^3)	PUF PCB Concentration (ug/m^3)
	1016	1221	1232	1242	1248	1254	1260	Total		
WB-1	.56J	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	0.56J	335.9[1]	--
WB-2	.34JN	ND(0.05U)	ND(0.05U)	ND(0.05U)	0.12JN	ND(0.05U)	ND(0.05U)	0.46JN	373.0	0.0012JN
WB-3	ND(0.05U)	ND(0.05U)	ND(0.05U)	0.31	ND(0.05UJ)	ND(0.05U)	ND(0.05U)	0.31	373.9	0.00083
WB-4	0.17	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05UJ)	0.042J	ND(0.05U)	0.21J	351.2	0.0006J
WB-5	0.091JN	ND(0.05U)	ND(0.05U)	ND(0.05U)	0.15JN	ND(0.05U)	ND(0.05U)	0.24JN	348.7	0.00069JN
Trip Blank	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	--	--

Notes:
[1]Sample collection time was under 23 hours; sample is not valid.
U Indicated compound was analyzed for but not detected. The associated value is the compound quantitation limit.
J The compound was positively identified; however, the associated numerical value is an estimated concentration only.
JN The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification. The associated numerical value is an estimated concentration only.
UJ The compound was not detected above the reported sample quantitation limit. However, the reported limit is approximate and may or may not represent the actual limit of quantitation.
ND Not Dectected

TABLE 3-4

ALLIED PAPER, INC./PORTAGE CREEK/KALAMAZOO RIVER
SUPERFUND SITE

WILLOW BOULEVARD/A-SITE OPERABLE UNIT
RESULTS OF THE AIR INVESTIGATION

PUF AROCLOR-SPECIFIC PCB CONCENTRATIONS FOR ROUND 2 (JUNE 12, 1993)

Sample Number	PCB Mass (ug) by Aroclor								Sample Volume (m^3)	PUF PCB Concentration (ug/m^3)
	1016	1221	1232	1242	1248	1254	1260	Total		
WB-1	0.99	ND(0.25U)	ND(0.25U)	ND(0.25U)	ND(0.25U)	ND(0.25U)	ND(0.25U)	0.99	359.5	0.0028
WB-2	ND(0.25U)	ND(0.25U)	ND(0.25U)	0.55	ND(0.25U)	ND(0.25U)	ND(0.25U)	0.55	407.3	0.0014
WB-3	0.21JN	ND(0.5U)	ND(0.5U)	ND(0.5U)	0.35JN	ND(0.5U)	ND(0.5U)	0.56JN	394.0	0.0014JN
WB-4	0.13	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	0.047J	ND(0.05U)	0.18J	357.9	0.0005J
WB-5	ND(0.1U)	ND(0.1U)	ND(0.1U)	0.11JN	ND(0.1U)	0.11JN	ND(0.1U)	0.22JN	364.5	0.0006JN
Trip Blank	ND(0.05U)	ND(0.05U)	0.04J	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	0.04J	--	--

Notes:

U Indicated compound was analyzed for but not detected. The associated value is the compound quantitation limit.
J The compound was positively identified; however, the associated numerical value is an estimated concentration only.
JN The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification. The associated numerical value is an estimated concentration only.
ND Not Detected

TABLE 3-5

ALLIED PAPER, INC./PORTAGE CREEK/KALAMAZOO RIVER
SUPERFUND SITE

WILLOW BOULEVARD/A-SITE OPERABLE UNIT
RESULTS OF THE AIR INVESTIGATION

PUF AROCLOR-SPECIFIC PCB CONCENTRATIONS FOR ROUND 3 (JUNE 18, 1993)

Sample Number	PCB Mass (ug) by Aroclor								Sample Volume (m^3)	PUF PCB Concentration (ug/m^3)
	1016	1221	1232	1242	1248	1254	1260	Total		
WB-1	0.65J	0.25UJ	0.25UJ	0.25UJ	0.25UJ	0.25UJ	0.25UJ	0.65J	397.3	0.0016J
WB-2	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	395.9	<0.00013[1]
WB-3	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	403.2	<0.00012[1]
WB-4	0.58	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	0.58	334.9	0.0017
WB-5	0.27J	0.05UJ	0.05UJ	0.05UJ	0.05UJ	0.05UJ	0.05UJ	0.27J	362.7	0.00074J
Trip Blank	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	--	--
BC-1	0.048J	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	0.058	ND(0.05U)	0.11J	346.7	0.00032J
BC-2	ND(0.05U)	0.31	ND(0.05U)	ND(0.05U)	ND(0.05U)	0.055	ND(0.05U)	0.37	320.8	0.0012

Notes:

[1]PCB collected on PUF were less than 0.05 ug, the compound quantitation limit.
U Indicated compound was analyzed for but not detected. The associated value is the compound quantitation limit.
J The compound was positively identified; however, the associated numerical value is an estimated concentration only.
JN The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification. The associated numerical value is an estimated concentration only.
UJ The compound was not detected above the reported sample quantitation limit. However, the reported limit is approximate and may or may not represent the actual limit of quantitation.
ND Not Detected

KB60005066

TABLE 3-6

ALLIED PAPER, INC./PORTAGE CREEK/KALAMAZOO RIVER
SUPERFUND SITE

WILLOW BOULEVARD/A-SITE OPERABLE UNIT
RESULTS OF THE AIR INVESTIGATION

PUF AROCLOR-SPECIFIC PCB CONCENTRATIONS FOR ROUND 4 (JUNE 24, 1993)

Sample Number	PCB Mass (ug) by Aroclor								Sample Volume (m^3)	PUF PCB Concentration (ug/m^3)
	1016	1221	1232	1242	1248	1254	1260	Total		
WB-1	0.62	ND(0.25U)	ND(0.25U)	ND(0.25U)	0.26	0.25U	0.25U	0.88	370.3	0.0024
WB-2	0.24	ND(0.1U)	ND(0.1U)	ND(0.1U)	0.16	ND(0.1U)	ND(0.1U)	0.4	360.4	0.0011
WB-3	0.24	ND(0.1U)	ND(0.1U)	ND(0.1U)	0.18	ND(0.1U)	ND(0.1U)	0.42	370	0.0011
WB-4	0.11	ND(0.05U)	ND(0.05U)	ND(0.05U)	0.024J	0.047J	ND(0.05U)	0.18J	372.7	0.00048J
WB-5	0.067	ND(0.05U)	ND(0.05U)	ND(0.05U)	0.057	0.037J	ND(0.05U)	0.16J	344.2	0.00046J
Trip Blank	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	--	--
BC-1	0.091	ND(0.05U)	ND(0.05U)	ND(0.05U)	0.032J	0.037J	ND(0.05U)	0.16J	340.6	0.00047J
BC-2	0.12	ND(0.05U)	ND(0.05U)	ND(0.05U)	0.034J	0.044J	ND(0.05U)	0.2J	341.9	0.00058J

Notes:

U Indicated compound was analyzed for but not detected. The associated value is the compound quantitation limit.
J The compound was positively identified; however, the associated numerical value is an estimated concentration only.
ND Not Detected

TABLE 3-7

ALLIED PAPER, INC./PORTAGE CREEK/KALAMAZOO RIVER
SUPERFUND SITE

WILLOW BOULEVARD/A-SITE OPERABLE UNIT
RESULTS OF THE AIR INVESTIGATION

PUF AROCLOR-SPECIFIC PCB CONCENTRATIONS FOR ROUND 5 (JUNE 30, 1993)

Sample Number	PCB Mass (ug) by Aroclor								Sample Volume (m^3)	PUF PCB Concentration (ug/m^3)
	1016	1221	1232	1242	1248	1254	1260	Total		
WB-1	1.2	ND(0.1U)	ND(0.1U)	ND(0.1U)	ND(0.1U)	ND(0.1U)	ND(0.1U)	1.2	372.0	0.0032
WB-2	ND(0.05U)	ND(0.05U)	0.44JN	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	0.44JN	376.0	0.0012JN
WB-3	ND(0.05U)	ND(0.05U)	ND(0.05U)	0.27J	ND(0.05U)	ND(0.05U)	ND(0.05U)	0.27J	387.5	0.0007J
WB-4	0.05UJ	0.05UJ	0.05UJ	0.05UJ	0.04JN	0.05UJ	0.05UJ	0.04JN	388.1	0.0001JN
WB-5	ND(0.05U)	ND(0.05U)	ND(0.05U)	0.06	ND(0.05U)	0.024J	ND(0.05U)	0.084J	342.4	0.00025J
Trip Blank	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	--	--
BC-1	ND(0.05U)	ND(0.05U)	0.11JN	ND(0.05U)	ND(0.05U)	0.054JN	ND(0.05U)	0.16JN	353.8	0.00045JN
BC-2	ND(0.05U)	ND(0.05U)	ND(0.05U)	0.096	ND(0.05U)	0.049J	ND(0.05U)	0.15J	351.7	0.00043J

Notes:

U Indicated compound was analyzed for but not detected. The associated value is the compound quantitation limit.
J The compound was positively identified; however, the associated numerical value is an estimated concentration only.
JN The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification. The associated numerical value is an estimated concentration only.
UJ The compound was not detected above the reported sample quantitation limit. However, the reported limit is approximate and may or may not represent the actual limit of quantitation.
ND Not Detected

TABLE 3-8

ALLIED PAPER, INC./PORTAGE CREEK/KALAMAZOO RIVER
SUPERFUND SITE

WILLOW BOULEVARD/A-SITE OPERABLE UNIT
RESULTS OF THE AIR INVESTIGATION

PUF AROCLOR-SPECIFIC PCB CONCENTRATIONS FOR ROUND 6 (JULY 6, 1993)

Sample Number	PCB Mass (ug) by Aroclor								Sample Volume (m^3)	PUF PCB Concentration (ug/m^3)
	1016	1221	1232	1242	1248	1254	1260	Total		
WB-1	0.76	ND(0.1U)	ND(0.1U)	ND(0.1U)	0.23	ND(0.1U)	ND(0.1U)	0.99	361.9	0.0027
WB-2	0.31	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	0.068	ND(0.05U)	0.38	361.6	0.0011
WB-3	0.45	0.1U	0.1U	0.1U	0.1U	0.11	ND(0.1U)	0.56	365.8	0.0015
WB-4	0.19	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	0.06	ND(0.05U)	0.25	352.7	0.00071
WB-5	0.11J	ND(0.05U)	ND(0.05U)	ND(0.05U)	0.046J	0.056J	ND(0.05U)	0.21J	334.3	0.00063J
Trip Blank	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	--	--
BC-1	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	0.058	ND(0.05U)	ND(0.05U)	0.058	353.2	0.00016
BC-2	0.15JN	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	0.045JN	ND(0.05U)	0.2JN	343.8	0.00058JN

Notes:

U Indicated compound was analyzed for but not detected. The associated value is the compound quantitation limit.
J The compound was positively identified; however, the associated numerical value is an estimated concentration only.
JN The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification. The associated numerical value is an estimated concentration only.
ND Not Detected

TABLE 3-9

ALLIED PAPER, INC./PORTAGE CREEK/KALAMAZOO RIVER
SUPERFUND SITE

WILLOW BOULEVARD/A-SITE OPERABLE UNIT
RESULTS OF THE AIR INVESTIGATION

PUF AROCLOR-SPECIFIC PCB CONCENTRATIONS FOR ROUND 7 (JULY 12, 1933)

Sample Number	PCB Mass (ug) by Aroclor								Sample Volume (m^3)	PUF PCB Concentration (ug/m^3)
	1016	1221	1232	1242	1248	1254	1260	Total		
WB-1	1.0	ND(0.25U)	ND(0.25U)	ND(0.25U)	ND(0.25U)	ND(0.25U)	ND(0.25U)	1.0	358.4	0.0028
WB-2	0.44J	ND(0.25U)	ND(0.25U)	ND(0.25U)	0.61J	ND(0.25U)	ND(0.25U)	1.1J	371.6	0.003J
WB-3	0.78J	ND(0.25U)	ND(0.25U)	ND(0.25U)	ND(0.25U)	ND(0.25U)	ND(0.25U)	0.78J	373.0	0.0021J
WB-4	ND(0.1U)	ND(0.1U)	ND(0.1U)	0.32J	ND(0.1U)	ND(0.1U)	ND(0.1U)	0.32J	353.6	0.0009J
WB-5	ND(0.1U)	ND(0.1U)	ND(0.1U)	0.24	ND(0.1U)	ND(0.1U)	ND(0.1U)	0.24	337.2	0.00071
Trip Blank	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	--	--
BC-1	ND(0.05U)	ND(0.05U)	ND(0.05U)	0.18	ND(0.05U)	ND(0.05U)	ND(0.05U)	0.18	344.1	0.00052
BC-2	ND(0.05U)	ND(0.05U)	ND(0.05U)	0.15J	ND(0.05U)	ND(0.05U)	ND(0.05U)	0.15J	349.0	0.00043J

Notes:

U Indicated compound was analyzed for but not detected. The associated value is the compound quantitation limit.
J The compound was positively identified; however, the associated numerical value is an estimated concentration only.
ND Not Detected

KB60005070

TABLE 3-10

ALLIED PAPER, INC./PORTAGE CREEK/KALAMAZOO RIVER
SUPERFUND SITE

WILLOW BOULEVARD/A-SITE OPERABLE UNIT
RESULTS OF THE AIR INVESTIGATION

PUF AROCLOR-SPECIFIC PCB CONCENTRATIONS FOR ROUND 8 (JULY 18, 1993)

Sample Number	PCB Mass (ug) by Aroclor								Sample Volume (m^3)	PUF PCB Concentration (ug/m^3)
	1016	1221	1232	1242	1248	1254	1260	Total		
WB-1	0.68	ND(0.25U)	ND(0.25U)	ND(0.25U)	0.35	ND(0.25U)	ND(0.25U)	1.0	364.4	0.0027
WB-2	0.39J	ND(0.25U)	ND(0.25U)	0.25UJ	0.62J	ND(0.25U)	ND(0.25U)	1.0J	363.1	0.0028J
WB-3	0.05UJ	0.05UJ	0.05UJ	0.05UJ	0.05UJ	0.05UJ	0.05UJ	0.05UJ	361.7	<0.00014[1]
WB-4	0.32J	ND(0.1U)	ND(0.1U)	0.1UJ	ND(0.1U)	0.067J	ND(0.1U)	0.39J	357.3	0.0011
WB-5	0.05UJ	0.05UJ	0.05UJ	0.05UJ	0.05UJ	0.05UJ	0.05UJ	0.05UJ	340.8	<0.00015[1]
Trip Blank	ND(0.05U)	ND(0.05U)	0.021J	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	0.021J	--	--
BC-1	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	472.8[2]	--
BC-2	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	341.4	<0.00015[1]

Notes:
[1]PCB collected on PUF were less than 0.05 ug, the compound quantitation limit.
[2]Sample was collected for over 25 hours; sample is not valid.
U Indicated compound was analyzed for but not detected. The associated value is the compound quantitation limit.
J The compound was positively identified; however, the associated numerical value is an estimated concentration only.
UJ The compound was not detected above the reported sample quantitation limit. However, the reported limit is approximate and may or may not represent the actual limit of quantitation.
ND Not Detected

TABLE 3-11

ALLIED PAPER, INC./PORTAGE CREEK/KALAMAZOO RIVER
SUPERFUND SITE

WILLOW BOULEVARD/A-SITE OPERABLE UNIT
RESULTS OF THE AIR INVESTIGATION

PUF AROCLOR-SPECIFIC PCB CONCENTRATIONS FOR ROUND 9 (JULY 24, 1993)

Sample Number	PCB Mass (ug) by Aroclor								Sample Volume (m^3)	PUF PCB Concentration (ug/m^3)
	1016	1221	1232	1242	1248	1254	1260	Total		
WB-1	1.4JN	ND(0.25U)	ND(0.25U)	ND(0.25U)	ND(0.25U)	ND(0.25U)	ND(0.25U)	1.4JN	376.0	0.0037JN
WB-2	ND(0.25U)	ND(0.25U)	ND(0.25U)	0.54JN	ND(0.25U)	ND(0.25U)	ND(0.25U)	0.54JN	369.9	0.0015JN
WB-3	ND(0.25U)	ND(0.25U)	1.5JN	ND(0.25U)	ND(0.25U)	ND(0.25U)	ND(0.25U)	1.5JN	381.1	0.0039JN
WB-4	ND(0.05U)	ND(0.05U)	ND(0.05U)	0.15JN	ND(0.05U)	ND(0.05U)	ND(0.05U)	0.15JN	355.1	0.00042JN
WB-5	ND(0.05U)	ND(0.05U)	ND(0.05U)	0.17JN	ND(0.05U)	ND(0.05U)	ND(0.05U)	0.17JN	339.6	0.0005JN
Trip Blank	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	--	--
BC-1	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	348.2	<0.00014[1]
BC-2	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	0.13JN	ND(0.05U)	0.13JN	346.6	0.00038JN

Notes:
[1]PCB collected on PUF were less than 0.05 ug, the compound quantitation limit.
U Indicated compound was analyzed for but not detected. The associated value is the compound quantitation limit.
J The compound was positively identified; however, the associated numerical value is an estimated concentration only.
UJ The compound was not detected above the reported sample quantitation limit. However, the reported limit is approximate and may or may not represent the actual limit of quantitation.
ND Not Detected

TABLE 3-12

ALLIED PAPER, INC./PORTAGE CREEK/KALAMAZOO RIVER
SUPERFUND SITE

WILLOW BOULEVARD/A-SITE OPERABLE UNIT
RESULTS OF THE AIR INVESTIGATION

PUF AROCLOR-SPECIFIC PCB CONCENTRATIONS FOR ROUND 10 (JULY 30, 1993)

Sample Number	PCB Mass (ug) by Aroclor								Sample Volume (m^3)	PUF PCB Concentration (ug/m^3)
	1016	1221	1232	1242	1248	1254	1260	Total		
WB-1	0.98	ND(0.1U)	ND(0.1U)	ND(0.1U)	ND(0.1U)	ND(0.1U)	ND(0.1U)	0.98	380.1	0.0026
WB-2	1.1	ND(0.1U)	ND(0.1U)	ND(0.1U)	ND(0.1U)	ND(0.1U)	ND(0.1U)	1.1	373.9	0.0029
WB-3	0.85	ND(0.1U)	ND(0.1U)	ND(0.1U)	ND(0.1U)	ND(0.1U)	ND(0.1U)	0.85	388.7	0.0022
WB-4	0.45JN	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	0.45JN	364.6	0.0012JN
WB-5	0.05UJ	0.05UJ	0.05UJ	0.05UJ	0.05UJ	0.05UJ	0.05UJ	0.05UJ	358.3	<0.00014UJ
Trip Blank	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	--	--
BC-1	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	345.2	<0.00014[1]
BC-2	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	348.6	<0.00014[1]

Notes:
[1]PCB collected on PUF were less than 0.05 ug, the compound quantitation limit.
U Indicated compound was analyzed for but not detected. The associated value is the compound quantitation limit.
J The compound was positively identified; however, the associated numerical value is an estimated concentration only.
UJ The compound was not detected above the reported sample quantitation limit. However, the reported limit is approximate and may or may not represent the actual limit of quantitation.
ND Not Detected

TABLE 3-13

ALLIED PAPER, INC./PORTAGE CREEK/KALAMAZOO RIVER
SUPERFUND SITE

WILLOW BOULEVARD/A-SITE OPERABLE UNIT
RESULTS OF THE AIR INVESTIGATION

PUF AROCLOR-SPECIFIC PCB CONCENTRATIONS FOR ROUND 11 (AUGUST 5, 1993)

Sample Number	PCB Mass (ug) by Aroclor								Sample Volume (m^3)	PUF PCB Concentration (ug/m^3)
	1016	1221	1232	1242	1248	1254	1260	Total		
WB-1	1.4J	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	1.4J	372.7	0.0038J
WB-2	0.58	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	0.58	379.8	0.0015
WB-3	0.67	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	0.67	378.2	0.0018
WB-4	0.2	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	0.2	357.7	0.00056
WB-5	ND(0.05U)	ND(0.05U)	ND(0.05U)	0.14	ND(0.05U)	ND(0.05U)	ND(0.05U)	0.14	342.7	0.00041
Trip Blank	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	--	--
BC-1	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	0.051JN	ND(0.05U)	0.051JN	360.8	0.00014JN
BC-2	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	0.09	ND(0.05U)	ND(0.05U)	0.09	357.1	0.00025

Notes:

U Indicated compound was analyzed for but not detected. The associated value is the compound quantitation limit.

J The compound was positively identified; however, the associated numerical value is an estimated concentration only.

JN The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification. The associated numerical value is an estimated concentration only.

ND Not Detected

TABLE 3-14

ALLIED PAPER, INC./PORTAGE CREEK/KALAMAZOO RIVER
SUPERFUND SITE

WILLOW BOULEVARD/A-SITE OPERABLE UNIT
RESULTS OF THE AIR INVESTIGATION

PUF AROCLOR-SPECIFIC PCB CONCENTRATIONS FOR ROUND 12 (AUGUST 11, 1993)

Sample Number	PCB Mass (ug) by Aroclor								Sample Volume (m^3)	PUF PCB Concentration (ug/m^3)
	1016	1221	1232	1242	1248	1254	1260	Total		
WB-1	1.9	ND(0.25U)	ND(0.25U)	ND(0.25U)	ND(0.25U)	ND(0.25U)	ND(0.25U)	2.2	365.3	0.006
WB-2	1.1J	ND(0.05U)	ND(0.05U)	ND(0.05U)	1.4J	ND(0.05U)	ND(0.05U)	2.5J	365.7	0.0068J
WB-3	1.0J	ND(0.1U)	ND(0.1U)	ND(0.1U)	ND(0.1U)	ND(0.1U)	ND(0.1U)	1.0J	366.7	0.0027J
WB-4	0.15JN	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	0.066JN	ND(0.05U)	0.22JN	336.1	0.00065JN
WB-5	0.17JN	ND(0.05U)	ND(0.05U)	ND(0.05U)	0.16JN	ND(0.05U)	ND(0.05U)	0.33JN	332.3	0.001JN
Trip Blank	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	--	--
BC-1	ND(0.05U)	ND(0.05U)	ND(0.05U)	0.046JN	ND(0.05U)	0.027J	ND(0.05U)	0.073JN	352.3	0.00021JN
BC-2	ND(0.05U)	ND(0.05U)	ND(0.05U)	0.17JN	ND(0.05U)	0.049JN	ND(0.05U)	0.22JN	350.4	0.00063JN

Notes:
U Indicated compound was analyzed for but not detected. The associated value is the compound quantitation limit.
J The compound was positively identified; however, the associated numerical value is an estimated concentration only.
JN The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification. The associated numerical value is an estimated concentration only.
ND Not Detected

TABLE 3-15

ALLIED PAPER, INC./PORTAGE CREEK/KALAMAZOO RIVER
SUPERFUND SITE

WILLOW BOULEVARD/A-SITE OPERABLE UNIT
RESULTS OF THE AIR INVESTIGATION

PUF AROCLOR-SPECIFIC CONCENTRATIONS FOR ROUND 13 (AUGUST 17, 1993)

Sample Number	PCB Mass (ug) by Aroclor								Sample Volume (m^3)	PUF PCB Concentration (ug/m^3)
	1016	1221	1232	1242	1248	1254	1260	Total		
WB-1	ND(0.1U)	ND(0.1U)	ND(0.1U)	0.94	ND(0.1U)	ND(0.1U)	ND(0.1U)	0.94	366.2	0.0026
WB-2	0.5	ND(0.05U)	ND(0.05U)	ND(0.05U)	0.27	ND(0.05U)	ND(0.05U)	0.97	376.0	0.0026
WB-3	ND(0.1U)	ND(0.1U)	ND(0.1U)	0.9	ND(0.1U)	ND(0.1U)	ND(0.1U)	0.9	378.2	0.0024
WB-4	0.17	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	0.048J	ND(0.05U)	0.22J	345.6	0.00064J
WB-5	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	0.12JN	ND(0.05U)	ND(0.05U)	0.12JN	333.1	0.00036JN
Trip Blank	ND(0.05U)	ND(0.05U)	ND(0.05U)	0.03J	ND(0.05U)	ND(0.05U)	ND(0.05U)	0.03J	--	--
BC-1	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	0.061	ND(0.05U)	0.061	363.9	0.00017
BC-2	ND(0.05U)	ND(0.05U)	ND(0.05U)	0.11JN	ND(0.05U)	ND(0.05U)	ND(0.05U)	0.16JN	351.4	0.00046JN

Notes:

U Indicated compound was analyzed for but not detected. The associated value is the compound quantitation limit.

JN The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification. The associated numerical value is an estimated concentration only.

J The compound was positively identified; however, the associated numerical value is an estimated concentration only.

ND Not Detected

TABLE 3-16

ALLIED PAPER, INC./PORTAGE CREEK/KALAMAZOO RIVER
SUPERFUND SITE

WILLOW BOULEVARD/A-SITE OPERABLE UNIT
RESULTS OF THE AIR INVESTIGATION

PUF AROCLOR-SPECIFIC PCB CONCENTRATIONS FOR ROUND 14 (AUGUST 23, 1993)

Sample Number	PCB Mass (ug) by Aroclor								Sample Volume (m^3)	PUF PCB Concentration (ug/m^3)
	1016	1221	1232	1242	1248	1254	1260	Total		
WB-1	0.87	ND(0.25U)	ND(0.25U)	ND(0.25U)	ND(0.25U)	ND(0.25U)	ND(0.25U)	0.87	349.7	0.0025
WB-2	ND(0.1U)	ND(0.1U)	ND(0.1U)	0.42J	ND(0.1U)	ND(0.1U)	ND(0.1U)	0.42J	363.9	0.0012J
WB-3	0.3	ND(0.1U)	ND(0.1U)	ND(0.1U)	ND(0.1U)	0.12	ND(0.1U)	0.42	361.3	0.0012
WB-4	0.066JN	ND(0.05U)	ND(0.05U)	ND(0.05U)	0.11JN	ND(0.05U)	0.026J	0.2JN	340.6	0.00059JN
WB-5	0.17JN	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	0.17JN	321.9	0.00053JN
Trip Blank	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	--	--
BC-1	ND(0.05U)	ND(0.05U)	ND(0.05U)	0.046J	ND(0.05U)	ND(0.05U)	ND(0.05U)	0.046J	357.4	0.00013J
BC-2	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	0.063J	ND(0.05U)	ND(0.05U)	0.063J	297.1	0.00021J

Notes:
U Indicated compound was analyzed for but not detected. The associated value is the compound quantitation limit.
J The compound was positively identified; however, the associated numerical value is an estimated concentration only.
JN The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification. The associated numerical value is an estimated concentration only.
ND Not Detected

KB60005077

TABLE 3-17

ALLIED PAPER, INC./PORTAGE CREEK/KALAMAZOO RIVER
SUPERFUND SITE

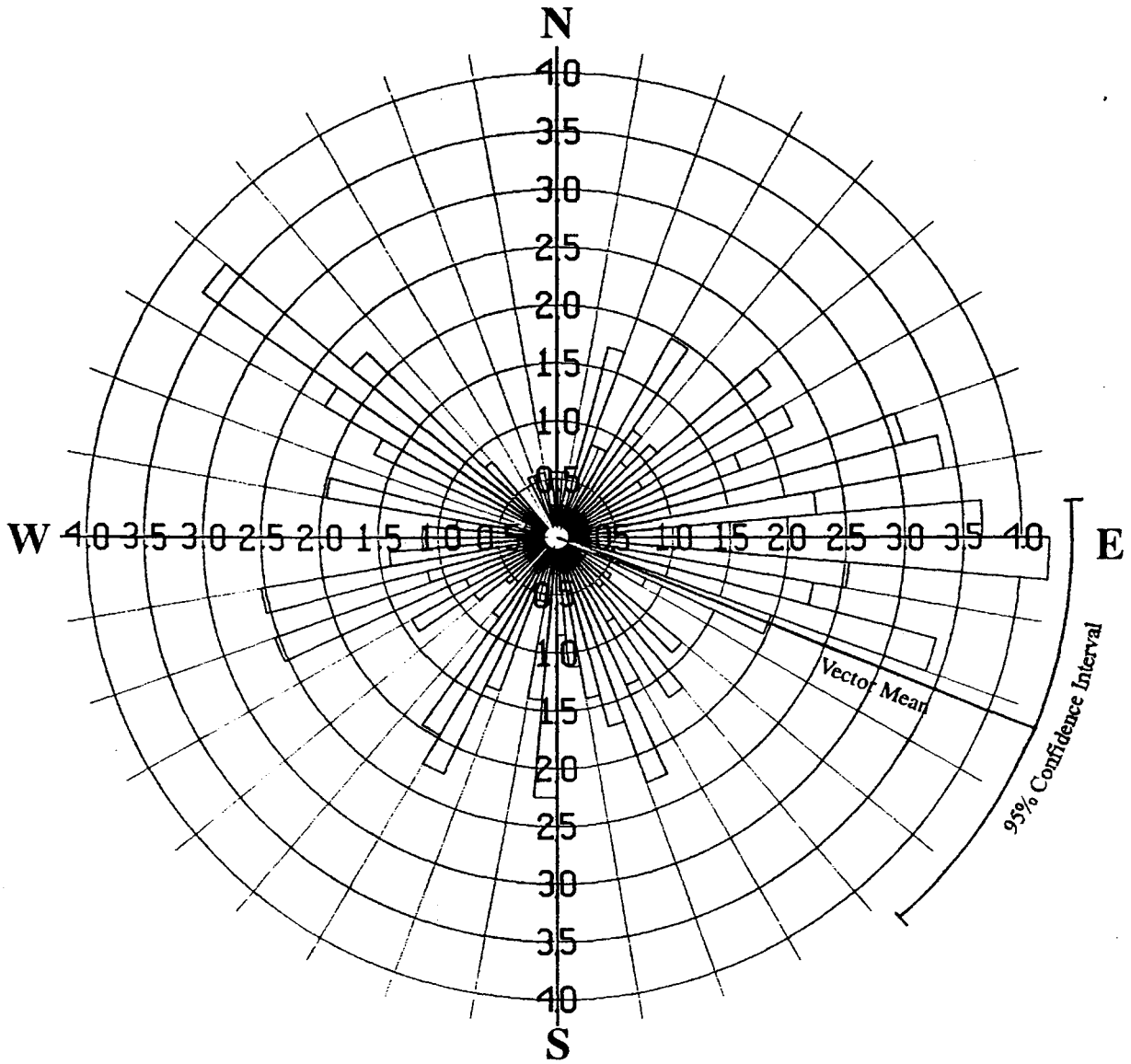
WILLOW BOULEVARD/A-SITE OPERABLE UNIT
RESULTS OF THE AIR INVESTIGATION

PUF AROCLOR-SPECIFIC PCB CONCENTRATIONS FOR ROUND 15 (AUGUST 29, 1993)

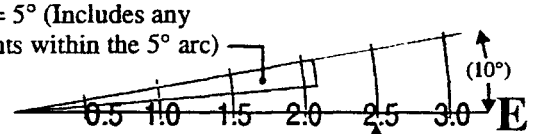
Sample Number	PCB Mass (ug) by Aroclor								Sample Volume (m^3)	PUF PCB Concentration (ug/m^3)
	1016	1221	1232	1242	1248	1254	1260	Total		
WB-1	0.67	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	0.67	381.3	0.0018
WB-2	0.37	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	0.37	385.5	0.00096
WB-3	0.38	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	0.38	378.4	0.001
WB-4	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	0.082JN	ND(0.05U)	ND(0.05U)	0.082JN	370.8	0.00022JN
WB-5	ND(0.1U)	0.1BJN	ND(0.1U)	ND(0.1U)	ND(0.1U)	ND(0.1U)	ND(0.1U)	0.1BJN	350.6	0.00029BJN
Trip Blank	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	--	--
BC-1	0.084JN	ND(0.05U)	ND(0.05U)	ND(0.05U)	ND(0.05U)	0.049JN	ND(0.05U)	0.13JN	351.4	0.00037JN
BC-2	ND(0.05UJ)	ND(0.05UJ)	ND(0.05UJ)	0.024J	ND(0.05UJ)	ND(0.05UJ)	ND(0.05UJ)	0.024J	356.3	ND(0.000067UJ)

Notes:

U Indicated compound was analyzed for but not detected. The associated value is the compound quantitation limit.
JN The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification. The associated numerical value is an estimated concentration only.
UJ The compound was not detected above the reported sample quantitation limit. However, the reported limit is approximate and may or may not represent the actual limit of quantitation.
B The compound has been found in the sample as well as its associated blank, its presence in the sample may be suspect.
J The compound was positively identified; however, the associated numerical value is an estimated concentration only.
ND Not Detected



Rose Petal = 5° (Includes any measurements within the 5° arc)



Percent of time the wind blows from a petal direction based on hourly averages.

LEGEND:

Class Interval . . . . . 5 Degrees
Vector Mean . . . . . .111.98 Degrees
Confidence Interval . . . . . .26.08 Degrees

BLASLAND, BOUCK & LEE, INC.
ENGINEERS & SCIENTISTS

KALAMAZOO RIVER STUDY GROUP
ALLIED PAPER, INC./PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

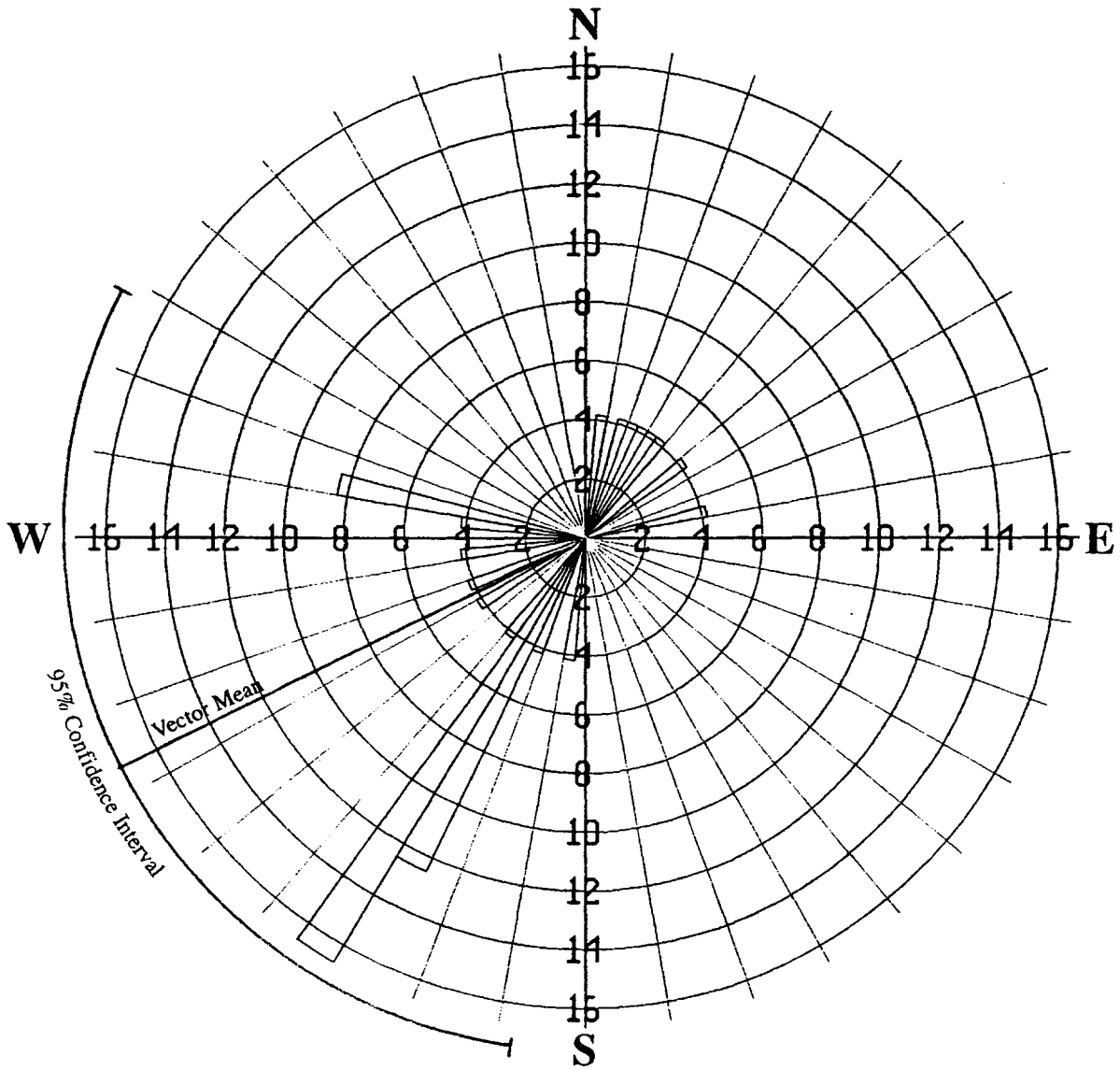
WILLOW BLVD./A-SITE OU
RESULTS OF THE AIR INVESTIGATION

KALAMAZOO COUNTY FAIRGROUNDS METEOROLOGICAL STATION WINDROSE - ALL DATA

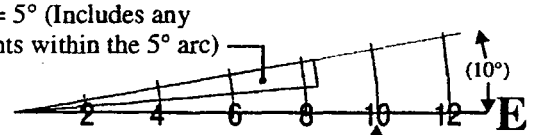
FIGURE 3-1

01/94 DJH D54
6458237R/64582G16.CDR

KB60005108



Rose Petal = 5° (Includes any measurements within the 5° arc)



Percent of time the wind blows from a petal direction based on hourly averages.

LEGEND:

Class Interval ..... 5 Degrees
Vector Mean .....243.26 Degrees
Confidence Interval.....54.97 Degrees

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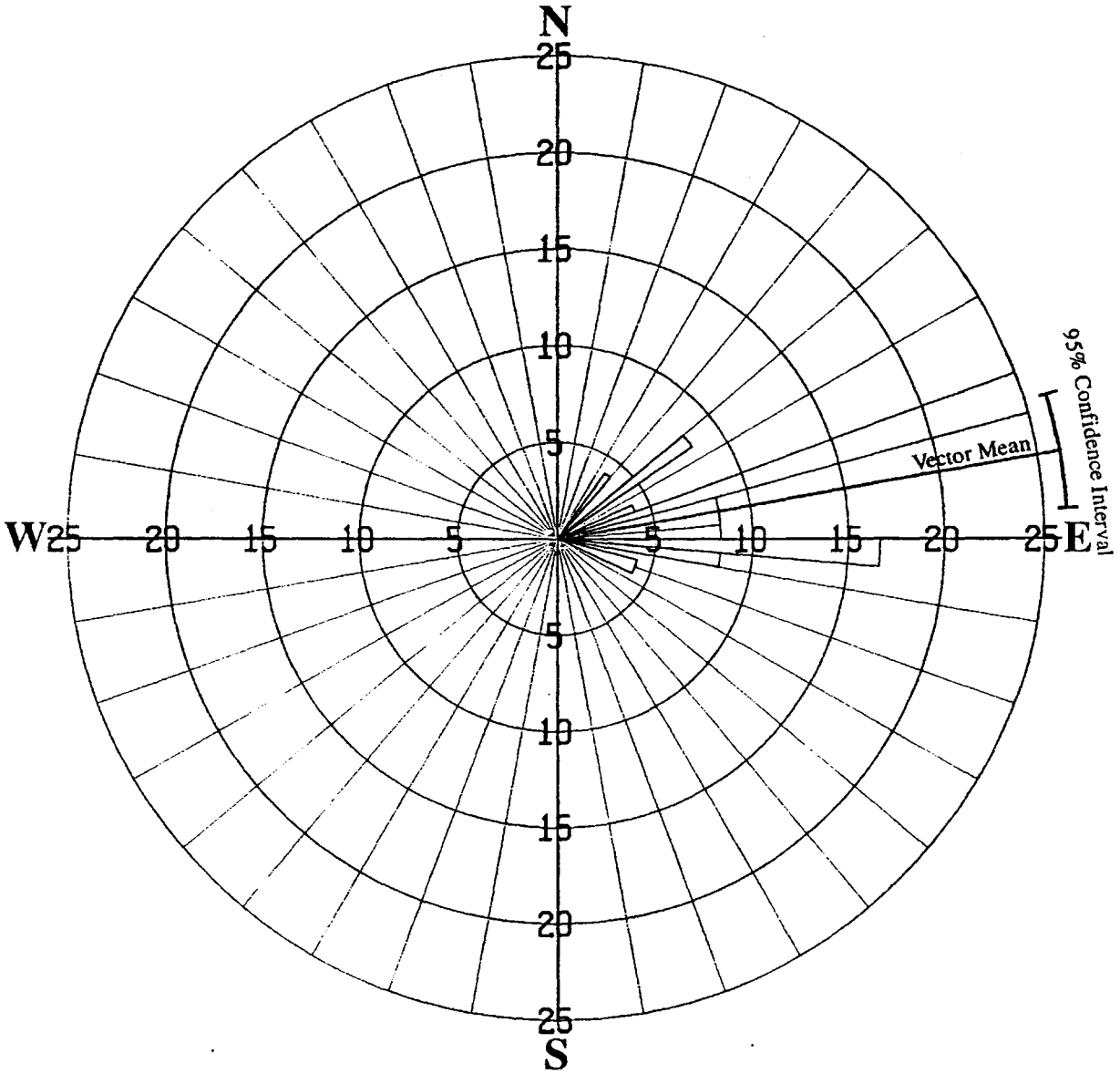
WILLOW BLVD./A-SITE OU
RESULTS OF THE AIR INVESTIGATION

KALAMAZOO COUNTY FAIRGROUNDS METEOROLOGICAL STATION WINDROSE - JUNE 6, 1993

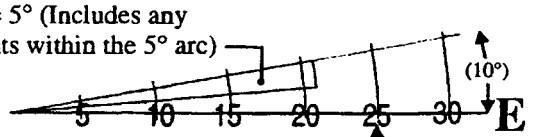
FIGURE 3-2

01/94 DJH D54
6458237R/64582G01.CDR

KB60005109



Rose Petal = 5° (Includes any measurements within the 5° arc)



Percent of time the wind blows from a petal direction based on hourly averages.

LEGEND:

Class Interval . . . . . 5 Degrees
Vector Mean . . . . . 80.00 Degrees
Confidence Interval . . . . . .6.55 Degrees

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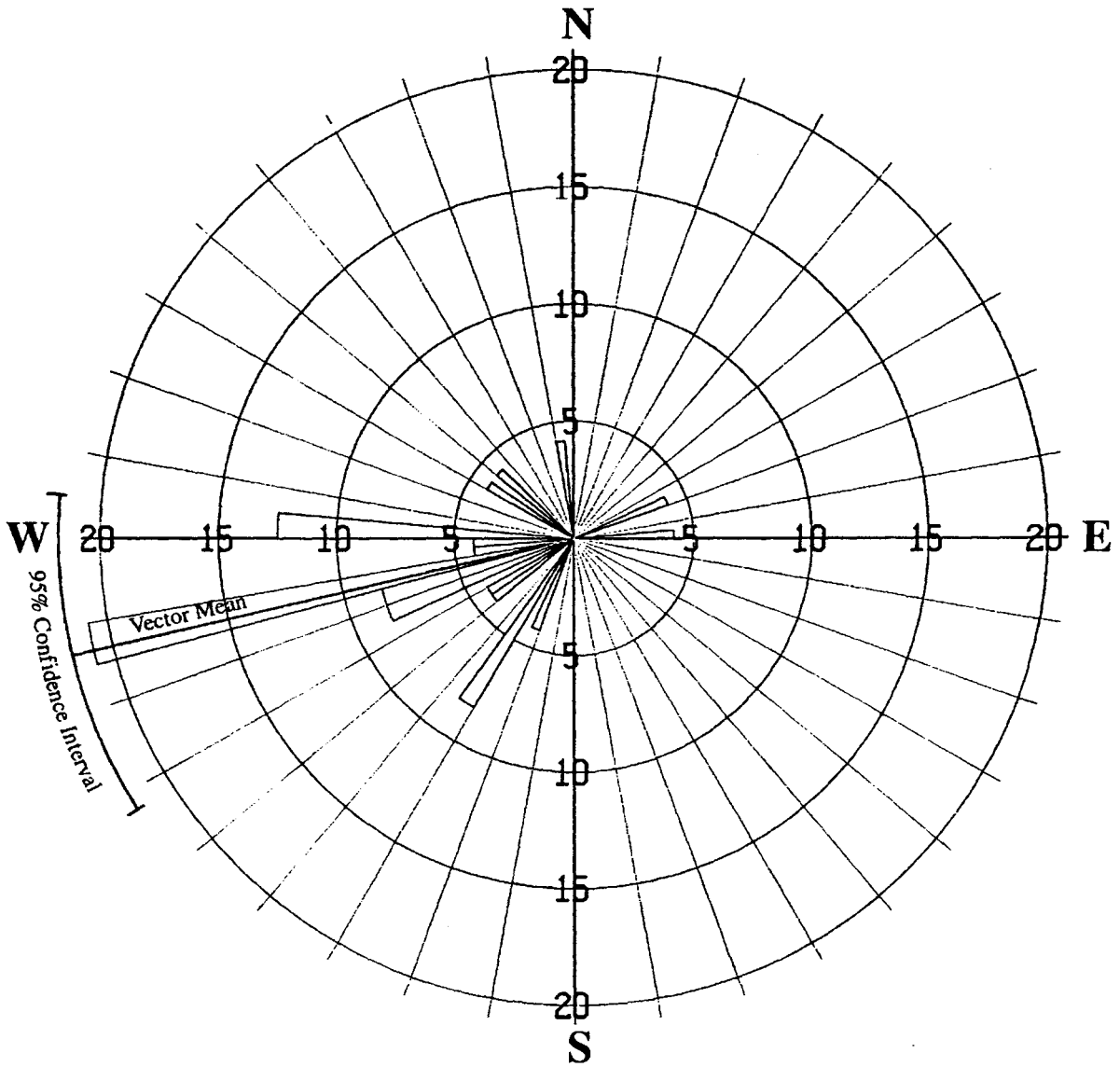
WILLOW BLVD./A-SITE OU
RESULTS OF THE AIR INVESTIGATION

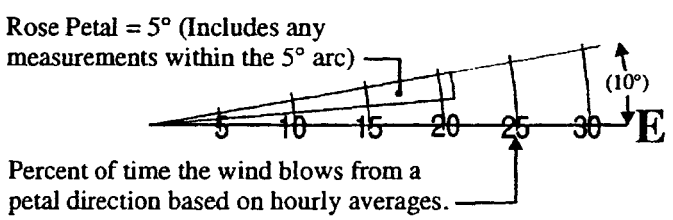
KALAMAZOO COUNTY FAIRGROUNDS METEOROLOGICAL STATION WINDROSE - JUNE 12, 1993

FIGURE 3-3

01/94 DJH D54
6458237R/64582G02.CDR

KB60005110





LEGEND:

Class Interval . . . . . 5 Degrees
Vector Mean . . . . . 256.72 Degrees
Confidence Interval . . . . . .18.91 Degrees

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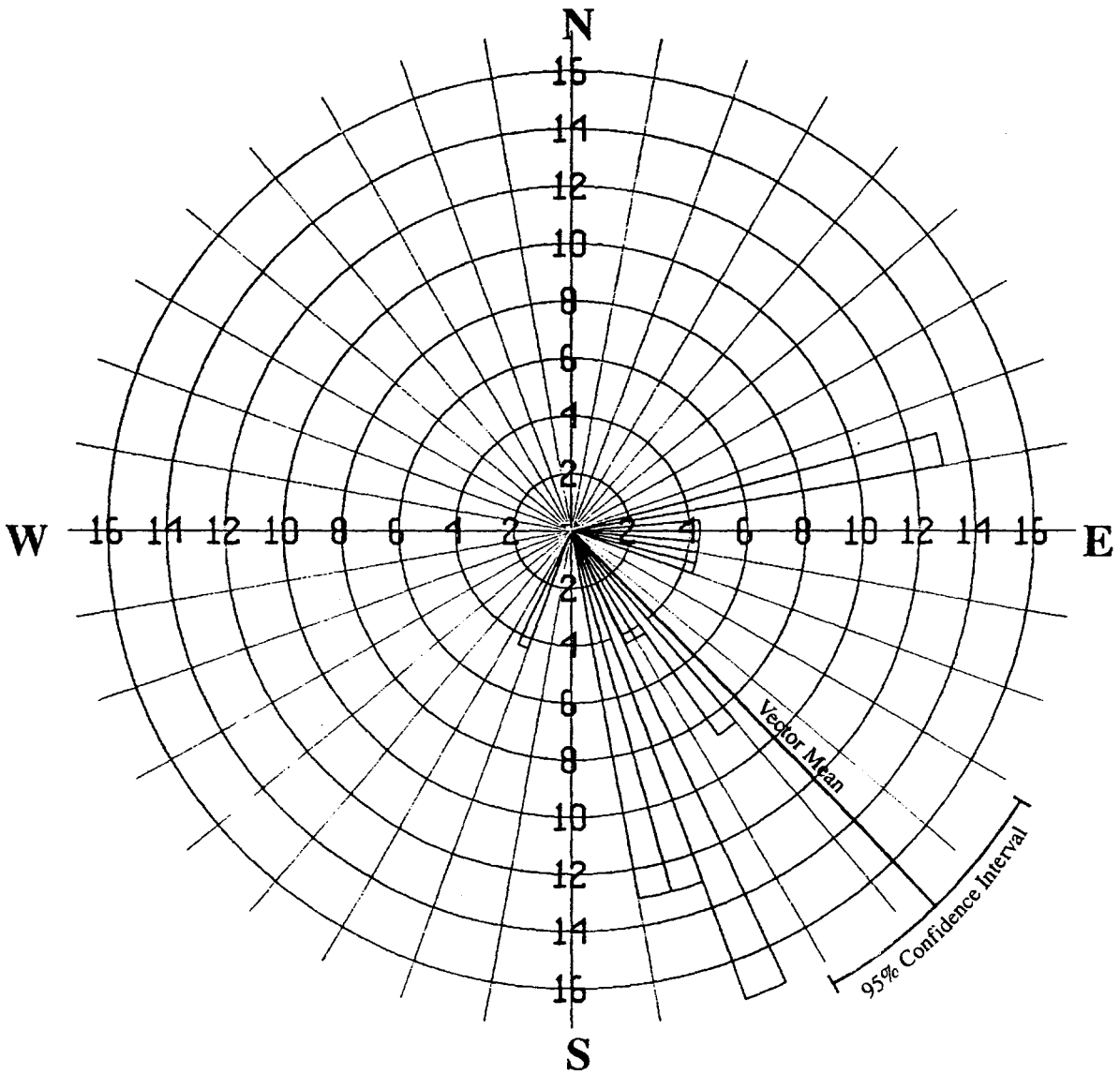
WILLOW BLVD/A-SITE OU
RESULTS OF THE AIR INVESTIGATION

KALAMAZOO COUNTY FAIRGROUNDS METEOROLOGICAL STATION WINDROSE - JUNE 18, 1993

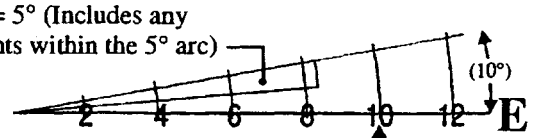
FIGURE 3-4

01/94 DJH PMC D54
6458237R/64582G03.CDR

KB60005111



Rose Petal = 5° (Includes any measurements within the 5° arc)



Percent of time the wind blows from a petal direction based on hourly averages.

LEGEND:

Class Interval . . . . . 5 Degrees
Vector Mean . . . . . 136.22 Degrees
Confidence Interval . . . . . .15.00 Degrees

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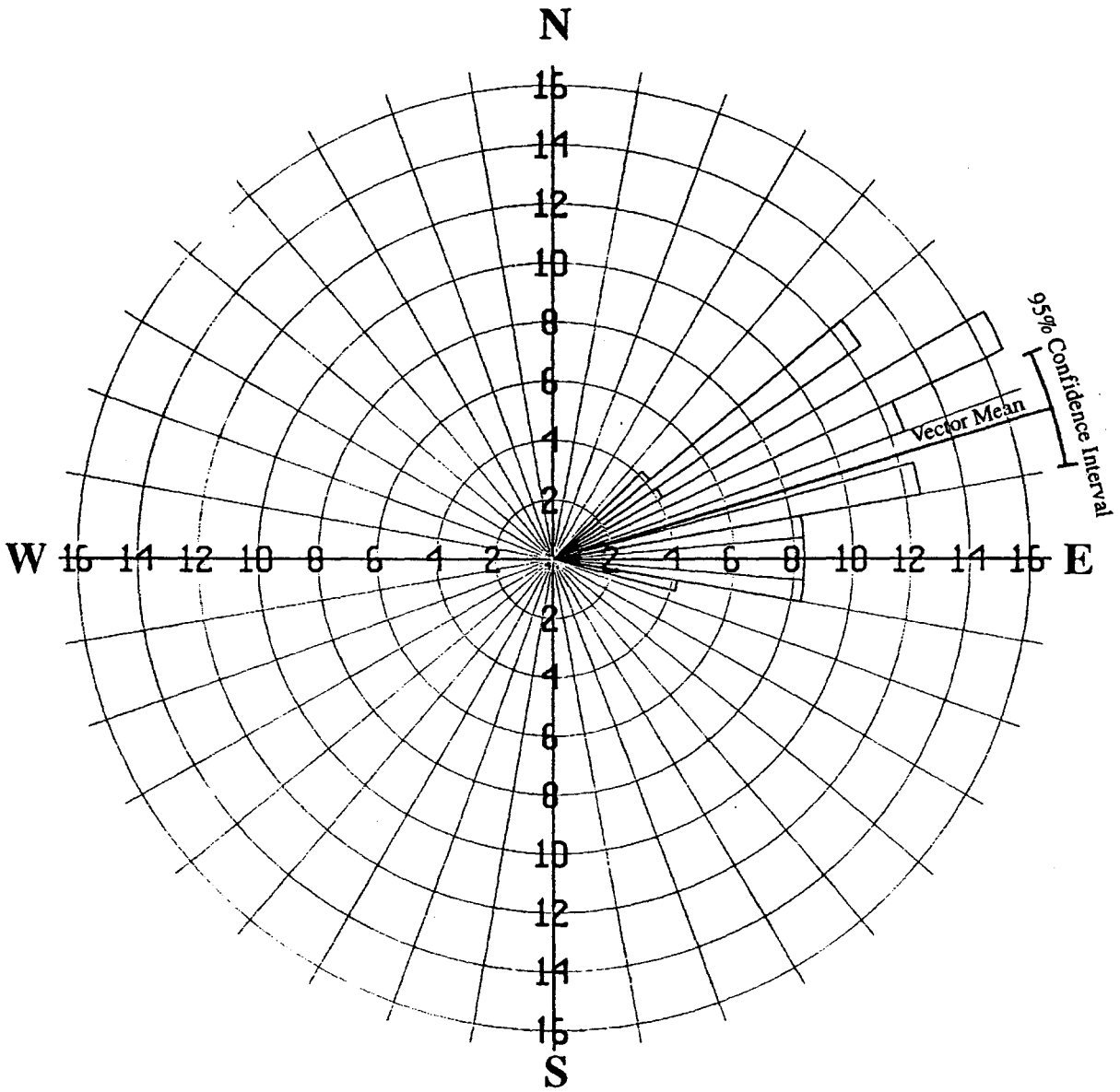
WILLOW BLVD./A-SITE OU
RESULTS OF THE AIR INVESTIGATION

KALAMAZOO COUNTY FAIRGROUNDS METEOROLOGICAL STATION WINDROSE - JUNE 24, 1993

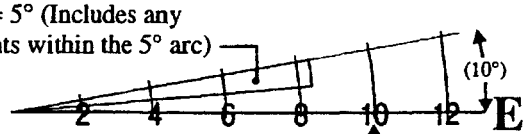
FIGURE 3-5

01/94 DJH PMC D54
6458237R/64582G04.CDR

KB60005112



Rose Petal = 5° (Includes any measurements within the 5° arc)



Percent of time the wind blows from a petal direction based on hourly averages.

LEGEND:

Class Interval . . . . . 5 Degrees
Vector Mean . . . . . 73.13 Degrees
Confidence Interval . . . . . 6.55 Degrees

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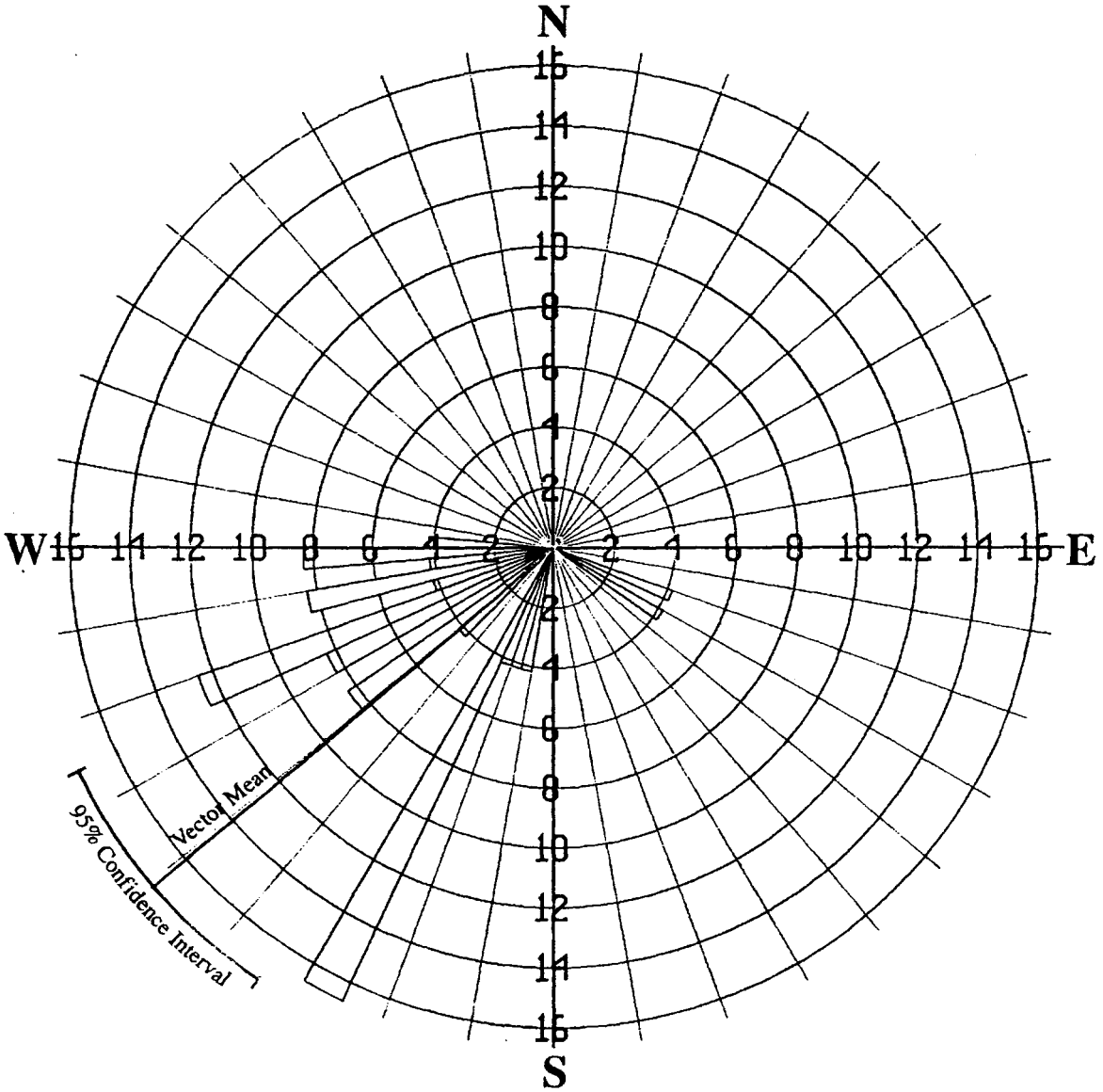
WILLOW BLVD./A-SITE OU
RESULTS OF THE AIR INVESTIGATION

KALAMAZOO COUNTY FAIRGROUNDS METEOROLOGICAL STATION WINDROSE - JUNE 30, 1993

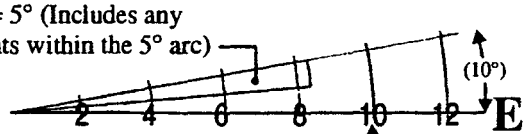
FIGURE 3-6

01/94 DJH D54
6458237R/64582G05.CDR

KB60005113



Rose Petal = 5° (Includes any measurements within the 5° arc)



Percent of time the wind blows from a petal direction based on hourly averages.

LEGEND:

Class Interval . . . . . 5 Degrees
Vector Mean . . . . . 229.47 Degrees
Confidence Interval . . . . . 15.13 Degrees

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ALLIED PAPER, INC./PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

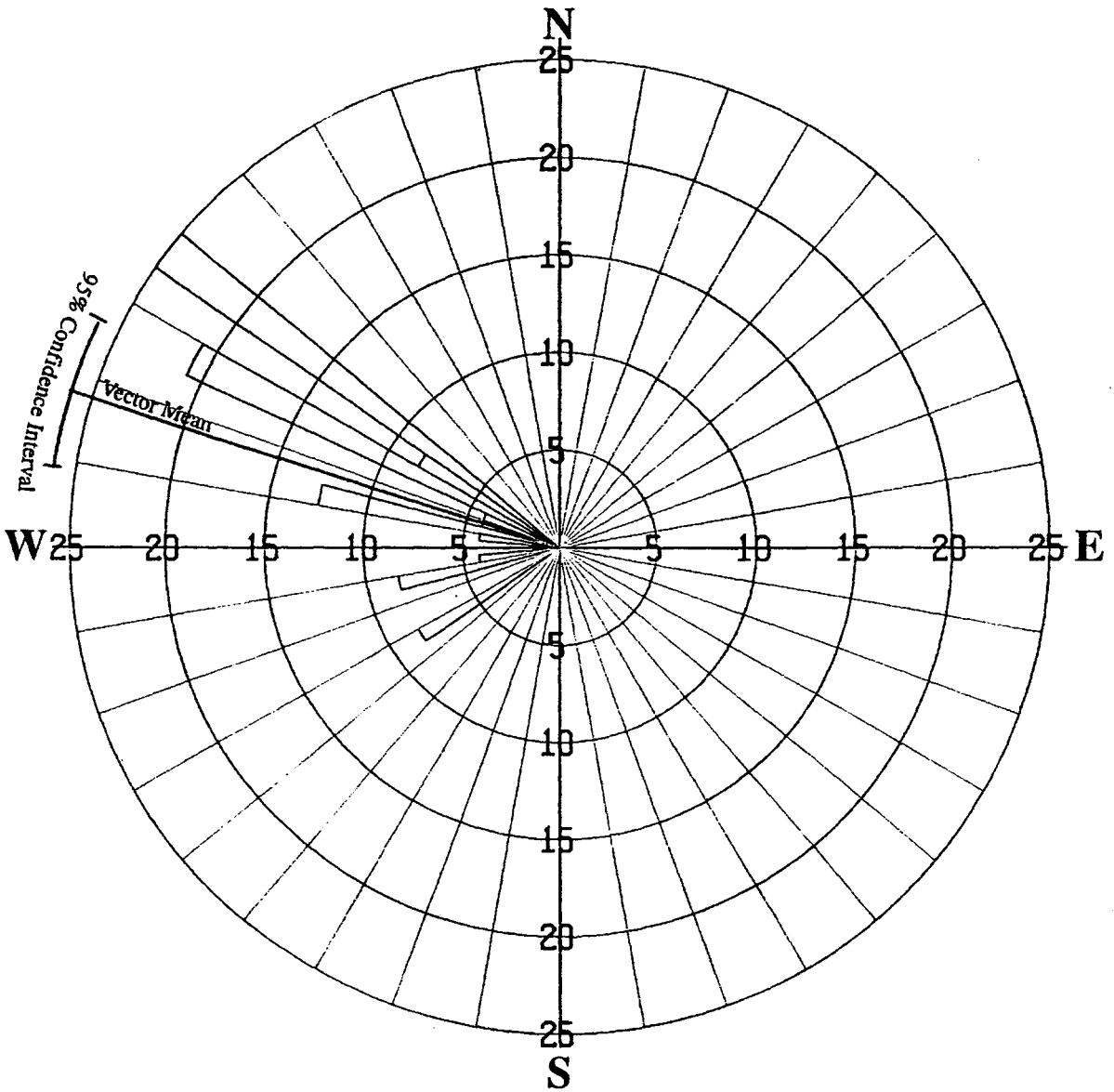
WILLOW BLVD./A-SITE OU
RESULTS OF THE AIR INVESTIGATION

KALAMAZOO COUNTY FAIRGROUNDS METEOROLOGICAL STATION WINDROSE - JULY 6, 1993

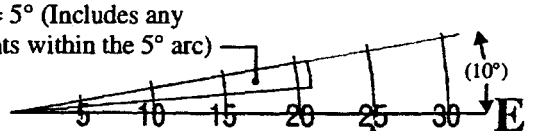
FIGURE 3-7

01/94 DJH D54
6458237R/64582G06.CDR

KB60005114



Rose Petal = 5° (Includes any measurements within the 5° arc)



Percent of time the wind blows from a petal direction based on hourly averages.

LEGEND:

Class Interval ..... 5 Degrees
Vector Mean .....287.81 Degrees
Confidence Interval .....8.71 Degrees

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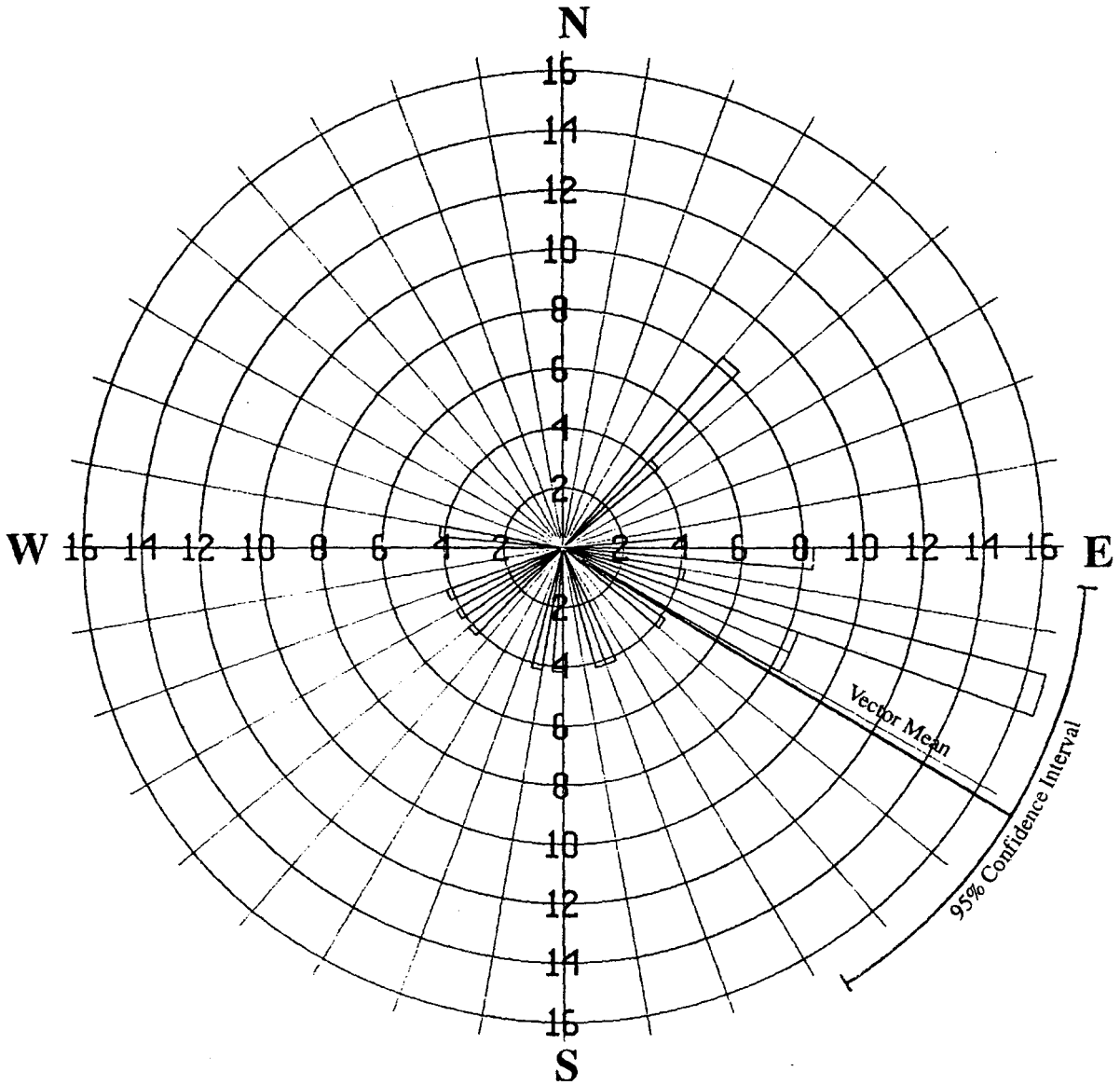
WILLOW BLVD./A-SITE OU
RESULTS OF THE AIR INVESTIGATION

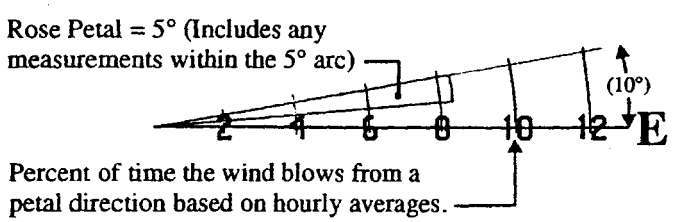
KALAMAZOO COUNTY FAIRGROUNDS METEOROLOGICAL STATION WINDROSE - JULY 12, 1993

FIGURE 3-8

01/94 DJH D54
6458237R/64582G07.CDR

KB60005115





LEGEND:

Class Interval ..... 5 Degrees
Vector Mean ..... 121.31 Degrees
Confidence Interval ..... 26.76 Degrees

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ALLIED PAPER, INC./PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

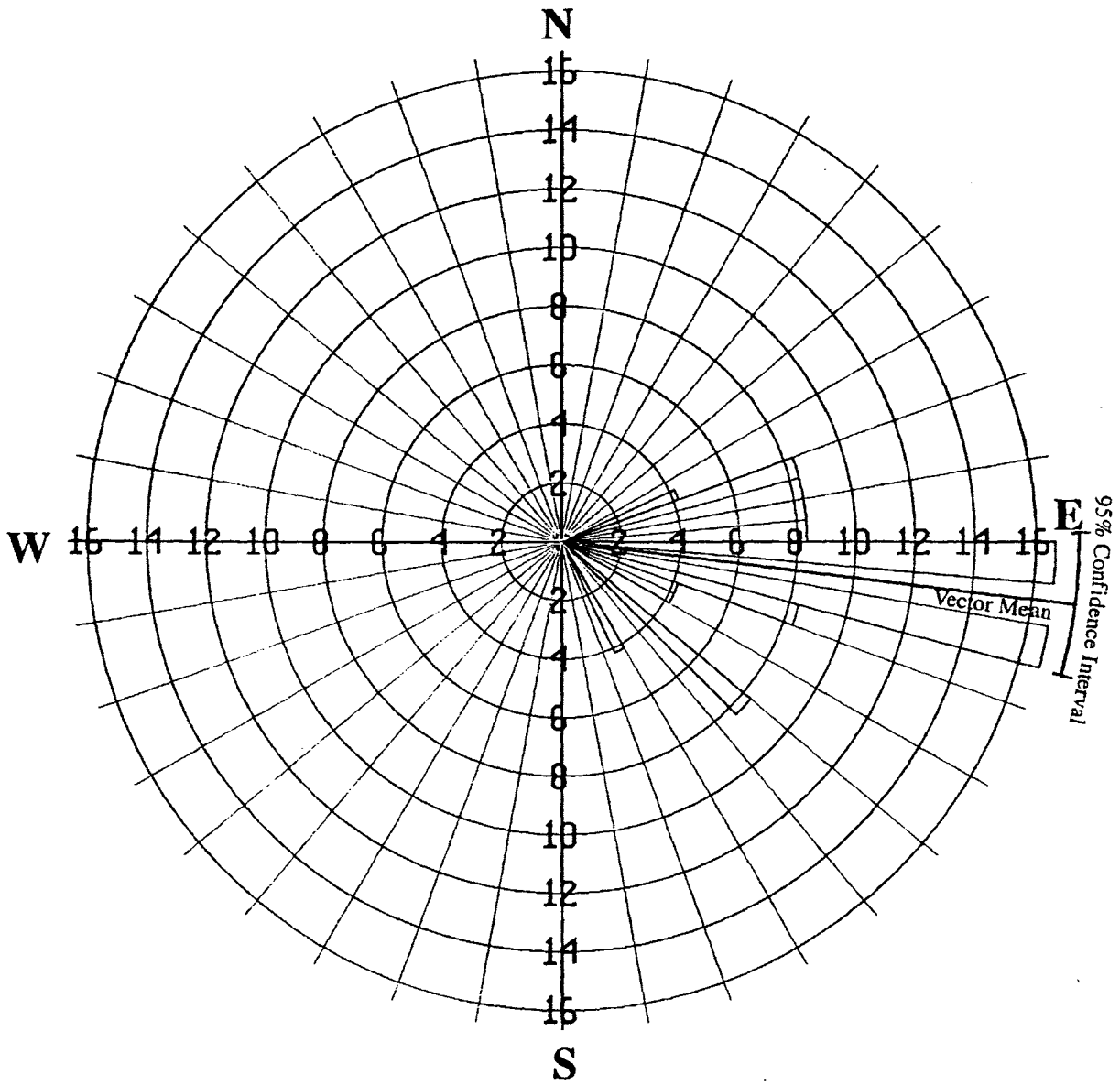
WILLOW BLVD/A-SITE OU
RESULTS OF THE AIR INVESTIGATION

KALAMAZOO COUNTY FAIRGROUNDS METEOROLOGICAL STATION WINDROSE - JULY 18, 1993

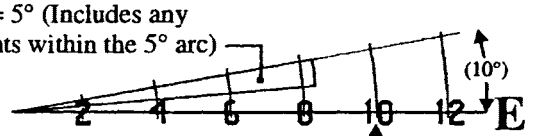
FIGURE 3-9

01/94 DJH PMC D54
6458237R/64582G08.CDR

KB60005116



Rose Petal = 5° (Includes any measurements within the 5° arc)



Percent of time the wind blows from a petal direction based on hourly averages.

LEGEND:

Class Interval . . . . . 5 Degrees
Vector Mean . . . . . 97.10 Degrees
Confidence Interval . . . . . .8.07 Degrees

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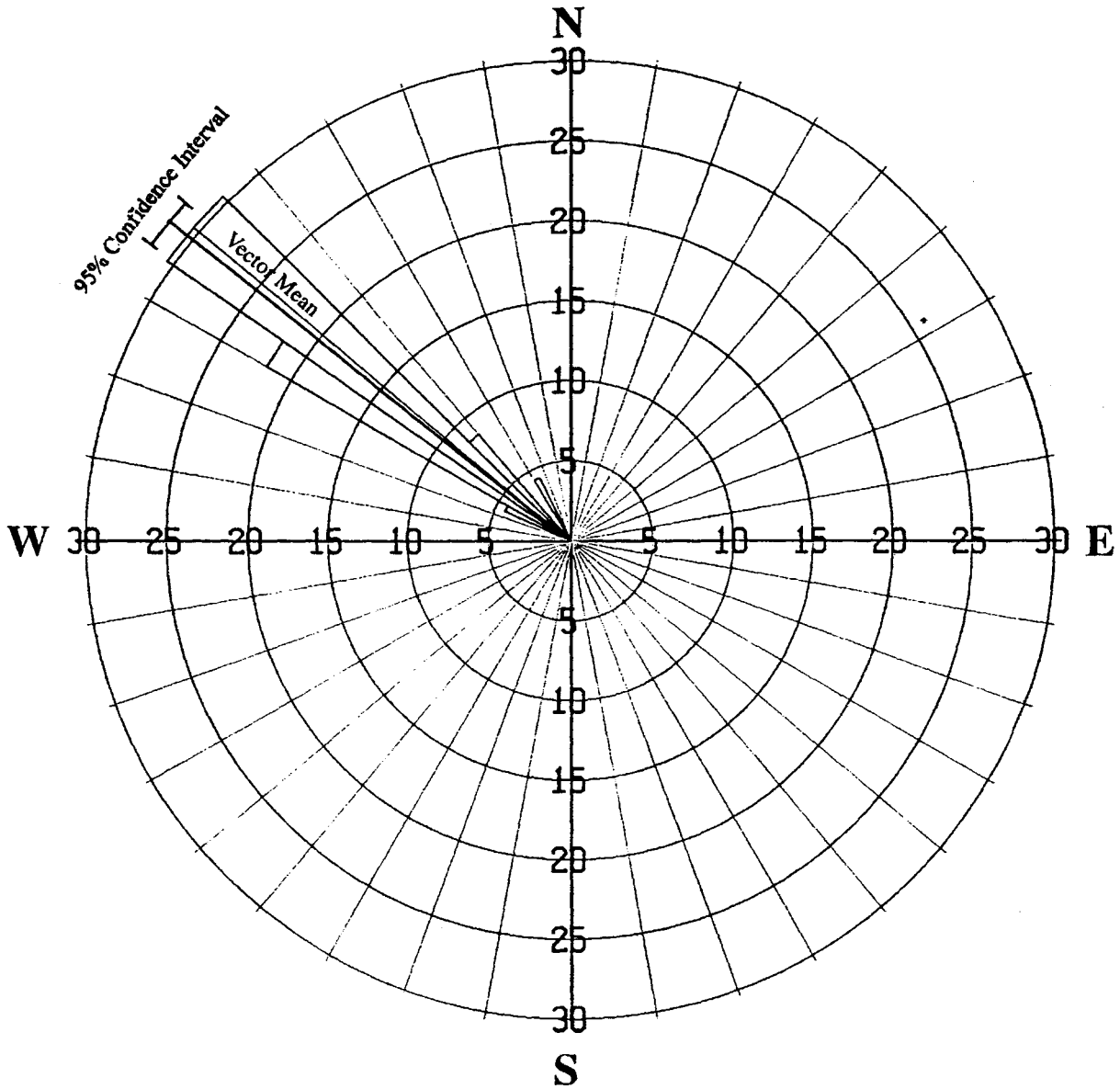
ALLIED PAPER, INC./PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE
WILLOW BLVD./A-SITE OU
RESULTS OF THE AIR INVESTIGATION

KALAMAZOO COUNTY FAIRGROUNDS METEOROLOGICAL STATION WINDROSE - JULY 24, 1993

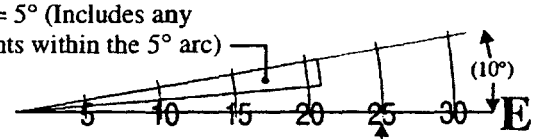
FIGURE 3-10

01/94 DJH D54
6458237R/64582G09.CDR

KB60005117



Rose Petal = 5° (Includes any measurements within the 5° arc)



Percent of time the wind blows from a petal direction based on hourly averages.

LEGEND:

Class Interval . . . . . 5 Degrees
Vector Mean . . . . . 308.80 Degrees
Confidence Interval . . . . . .3.32 Degrees

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ALLIED PAPER, INC./PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

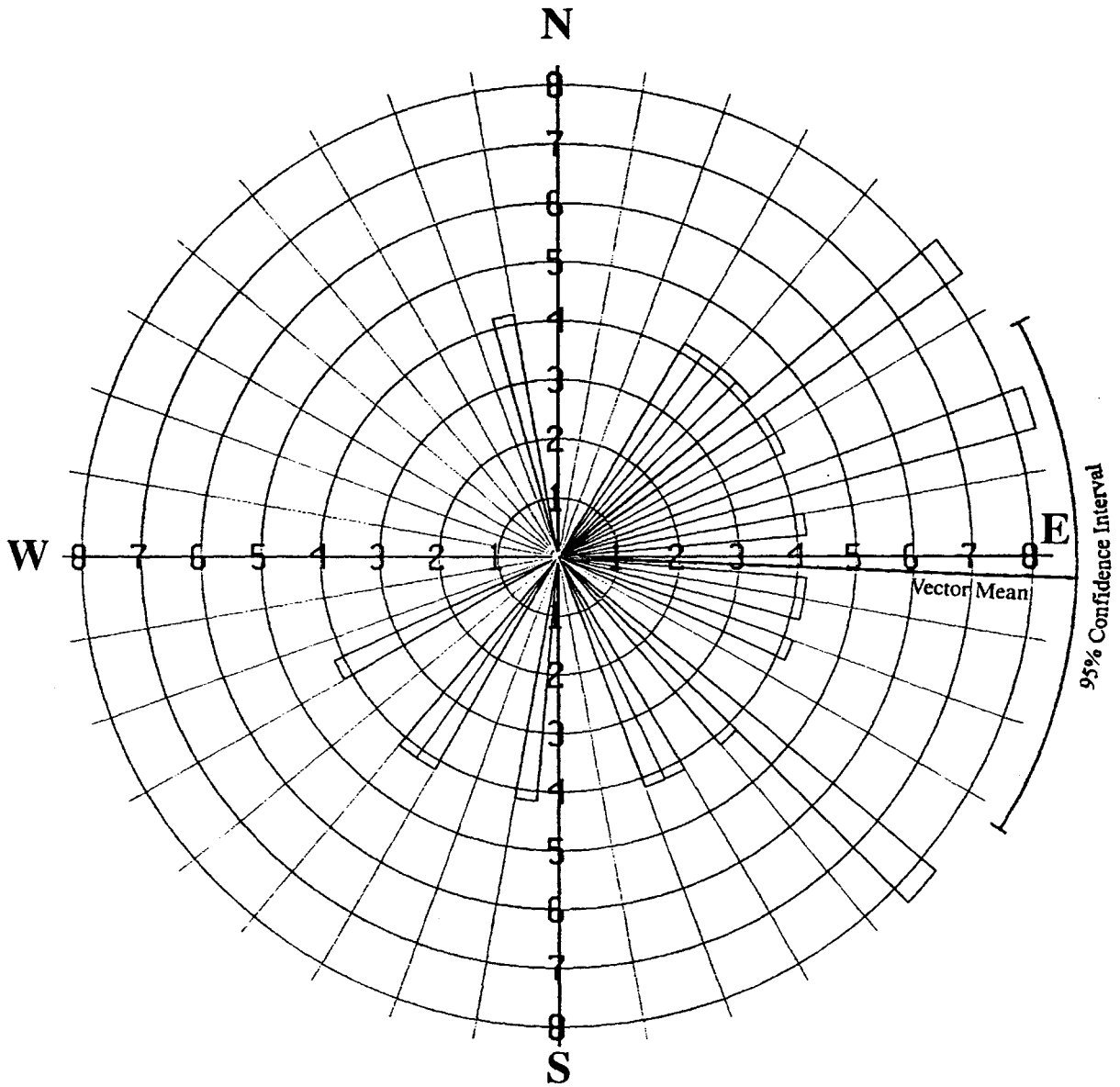
WILLOW BLVD./A-SITE OU
RESULTS OF THE AIR INVESTIGATION

KALAMAZOO COUNTY FAIRGROUNDS METEOROLOGICAL STATION WINDROSE - JULY 30, 1993

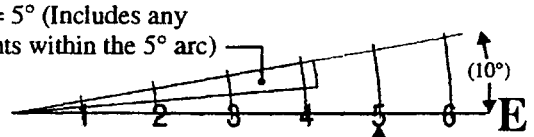
FIGURE 3-11

01/94 DJH PMC D54
6458237R/64582G10.CDR

KB60005118



Rose Petal = 5° (Includes any measurements within the 5° arc)



Percent of time the wind blows from a petal direction based on hourly averages.

LEGEND:

Class Interval . . . . . 5 Degrees
Vector Mean . . . . . 92.53 Degrees
Confidence Interval. . . . . 29.45 Degrees

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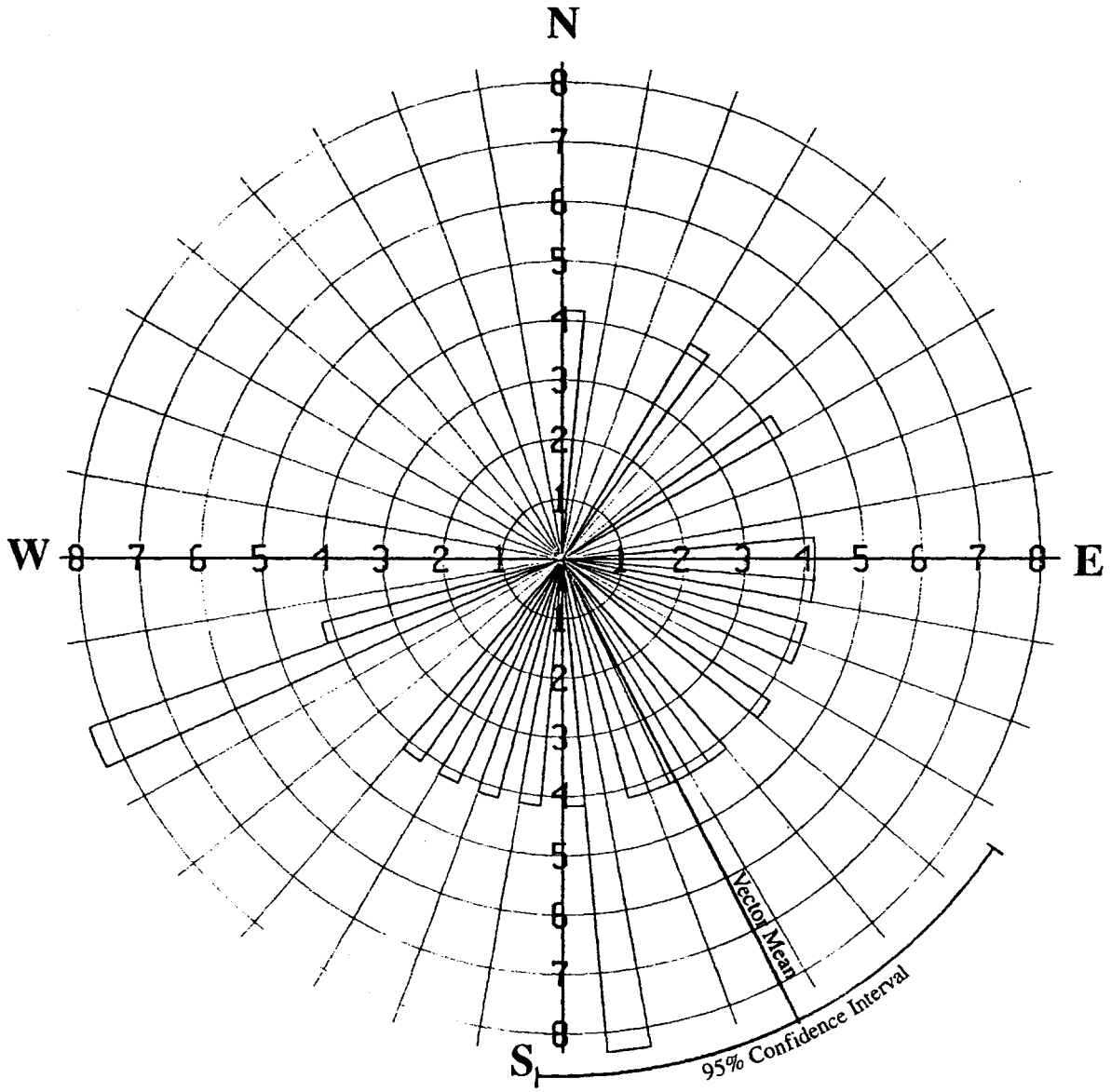
WILLOW BLVD/A-SITE OU
RESULTS OF THE AIR INVESTIGATION

KALAMAZOO COUNTY FAIRGROUNDS METEOROLOGICAL STATION WINDROSE - AUGUST 5, 1993

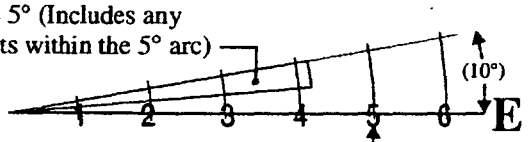
FIGURE 3-12

01/94 DJH D54
6458237R/64582G11.CDR

KB60005119



Rose Petal = 5° (Includes any measurements within the 5° arc)



Percent of time the wind blows from a petal direction based on hourly averages.

LEGEND:

Class Interval . . . . . 5 Degrees
Vector Mean . . . . . 153.43 Degrees
Confidence Interval. . . . . 29.40 Degrees

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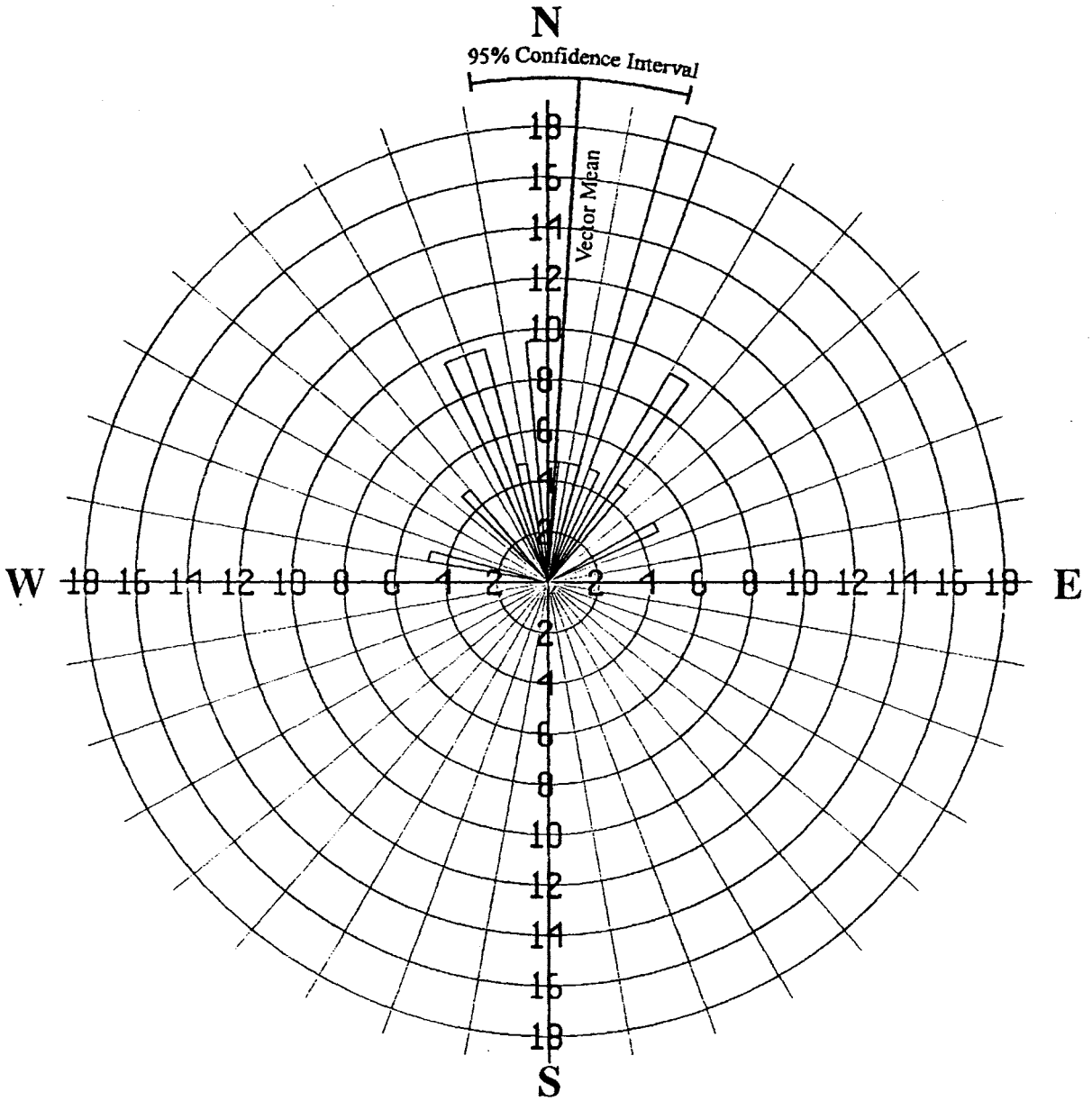
WILLOW BLVD/A-SITE OU
RESULTS OF THE AIR INVESTIGATION

KALAMAZOO COUNTY FAIRGROUNDS METEOROLOGICAL STATION WINDROSE - AUGUST 11, 1993

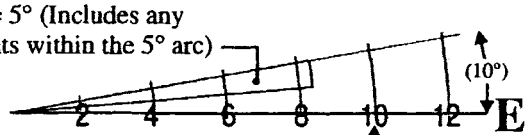
FIGURE 3-13

01/94 DJH D54
6458237R/64582G12.CDR

KB60005120



Rose Petal = 5° (Includes any measurements within the 5° arc)



Percent of time the wind blows from a petal direction based on hourly averages.

LEGEND:

Class Interval . . . . . 5 Degrees
Vector Mean . . . . . 3.59 Degrees
Confidence Interval . . . . . .12.34 Degrees

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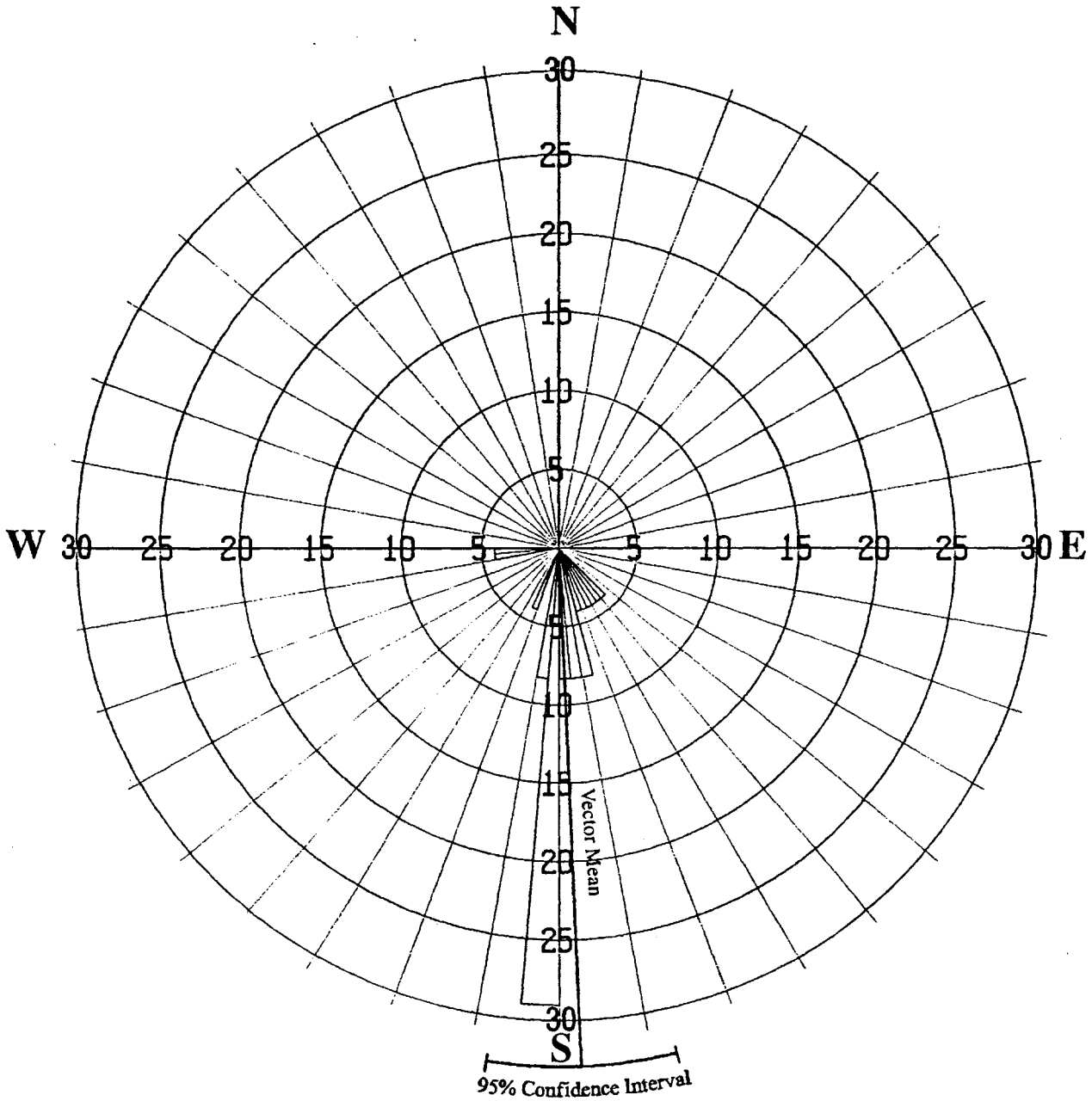
WILLOW BLVD./A-SITE OU
RESULTS OF THE AIR INVESTIGATION

KALAMAZOO COUNTY FAIRGROUNDS METEOROLOGICAL STATION WINDROSE - AUGUST 17, 1993

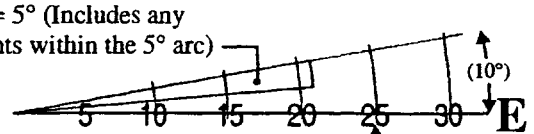
FIGURE 3-14

01/94 DJH D54
6458237R/64582G13.CDR

KB60005121



Rose Petal = 5° (Includes any measurements within the 5° arc)



Percent of time the wind blows from a petal direction based on hourly averages.

LEGEND:

Class Interval ..... 5 Degrees
Vector Mean .....177.58 Degrees
Confidence Interval .....11.54 Degrees

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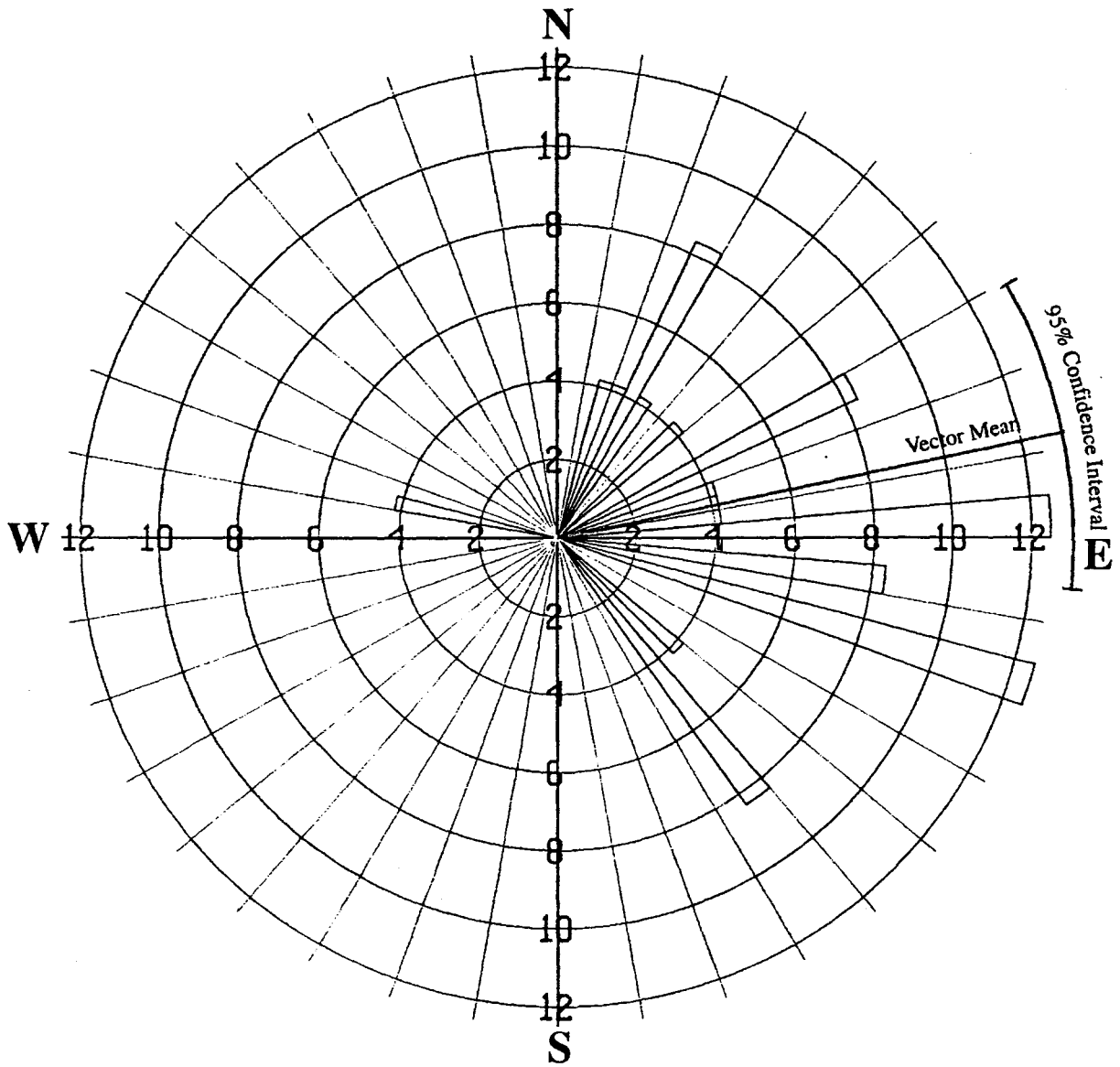
WILLOW BLVD./A-SITE OU
RESULTS OF THE AIR INVESTIGATION

KALAMAZOO COUNTY FAIRGROUNDS METEOROLOGICAL STATION WINDROSE - AUGUST 23, 1993

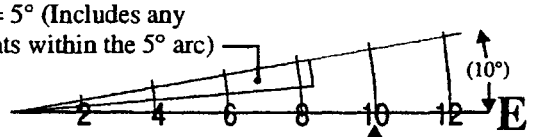
FIGURE 3-15

01/94 DJH D54
6458237R/64582G14.CDR

KB60005122



Rose Petal = 5° (Includes any measurements within the 5° arc)



Percent of time the wind blows from a petal direction based on hourly averages.

LEGEND:

Class Interval ..... 5 Degrees
Vector Mean .....78.17 Degrees
Confidence Interval ..... 17.65 Degrees

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ALLIED PAPER, INC./PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

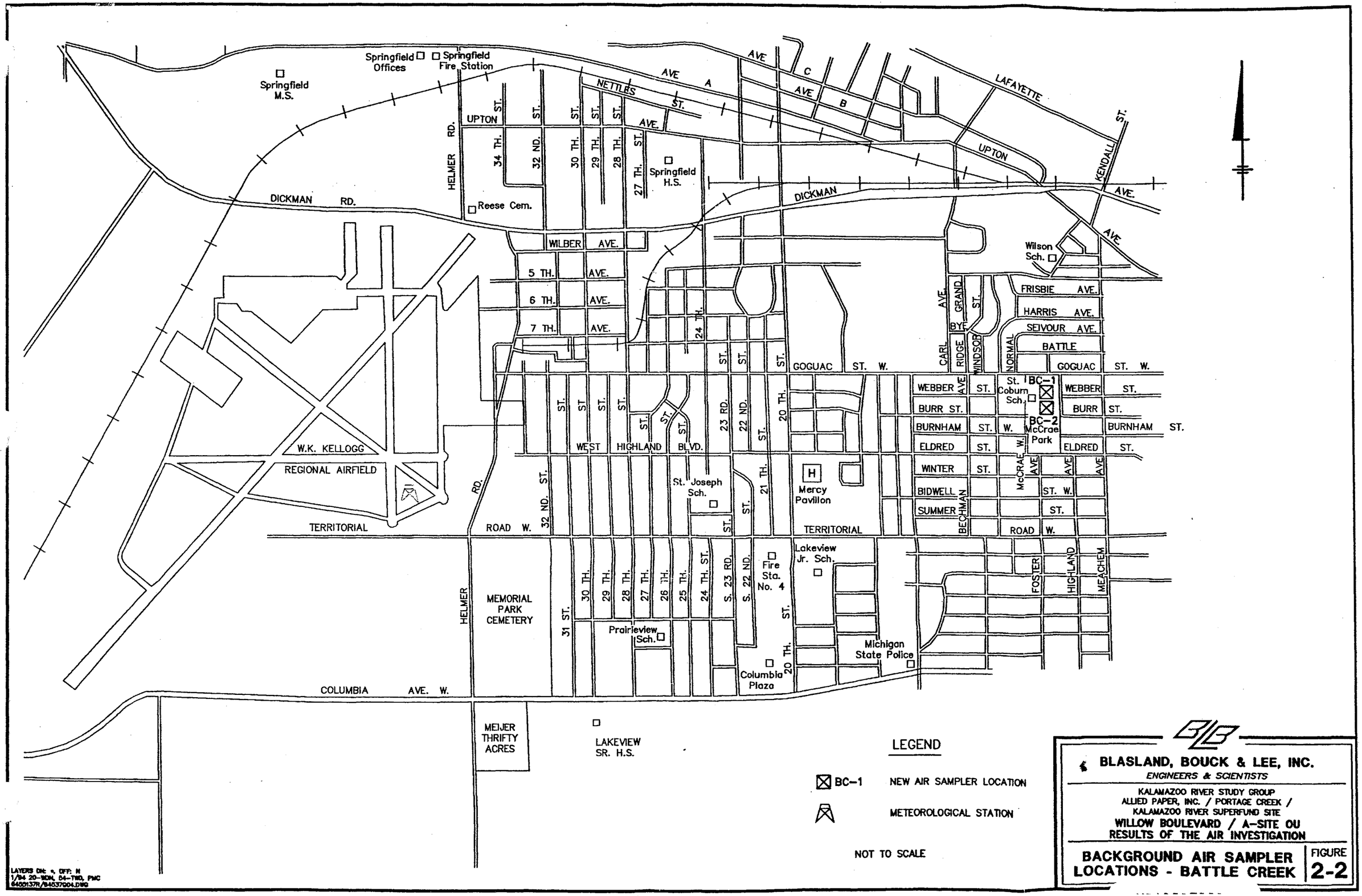
WILLOW BLVD/A-SITE OU
RESULTS OF THE AIR INVESTIGATION

KALAMAZOO COUNTY FAIRGROUNDS METEOROLOGICAL STATION WINDROSE - AUGUST 29, 1993

FIGURE 3-16

01/94 DJH D54
6458237R/64582G15.CDR

KB60005123


Springfield M.S.
Springfield Offices
Springfield Fire Station
Springfield H.S.
Reese Cem.
DICKMAN RD.
HELMER RD.
UPTON
NETTLES AVE.
AVE A
AVE B
AVE C
LAFAYETTE
KENDALL ST.
WILBER AVE.
5 TH. AVE.
6 TH. AVE.
7 TH. AVE.
Wilson Sch.
FRISBIE AVE.
HARRIS AVE.
SEIVOUR AVE.
BATTLE
GOGUAC ST. W.
CARL BYE AVE.
GRAND RIDGE ST.
WINDSOR
NORMAL
WEBBER AVE. ST.
BURR ST.
BURNHAM ST.
ELDRED ST.
WINTER ST.
BIDWELL ST.
SUMMER ST.
St. Coburn Sch.
BC-1
BC-2
McCrae Park
McCRAE W.
BECHMAN
ROAD W.
WEST HIGHLAND BLVD.
St. Joseph Sch.
Mercy Pavilion
TERRITORIAL ROAD W.
W.K. KELLOGG REGIONAL AIRFIELD
Lakeview Jr. Sch.
Fire Sta. No. 4
FOSTER
HIGHLAND
MEACHEM
MEMORIAL PARK CEMETERY
Prairieview Sch.
Michigan State Police
Columbia Plaza
COLUMBIA AVE. W.
MEIJER THRIFTY ACRES
LAKEVIEW SR. H.S.
LEGEND
BC-1 NEW AIR SAMPLER LOCATION
METEOROLOGICAL STATION
NOT TO SCALE
BLASLAND, BOUCK & LEE, INC.
ENGINEERS & SCIENTISTS
KALAMAZOO RIVER STUDY GROUP
ALLIED PAPER, INC. / PORTAGE CREEK / KALAMAZOO RIVER SUPERFUND SITE
WILLOW BOULEVARD / A-SITE OU
RESULTS OF THE AIR INVESTIGATION
BACKGROUND AIR SAMPLER LOCATIONS - BATTLE CREEK
FIGURE 2-2
LAYERS ON: *, OFF: N
1/94 20-WDN, 04-TWO, PMC
64001371/94637004.DWG

Appendix C

Pertinent Tables and Figures from Technical Memorandum 9(BBL, 1995b)

ALLIED PAPER, INC./PORTAGE CREEK/KALAMAZOO RIVER
SUPERFUND SITE

WILLOW BOULEVARD/A-SITE OPERABLE UNIT
SUMMARY OF FIELD PARAMETERS AND GENERAL WATER QUALITY
RESULTS FOR GROUNDWATER/LEACHATE PURGE WATER SAMPLES

Location	WMW-1				WMW-1A				WMW-2				WMW-2 (Dup)			
Sample ID	W74004				W74003				W74019				W74024			
Well Volume	1	2	3	Final[2]	1	2	3	Final[2]	1	2	3	Final[2]	1	2	3	Final[2]
FIELD PARAMETERS[1]																
pH	7.7	7.7	7.6	7.6	7.2	7.2	7.3	7.3	7	7	7	7.3	7	7	7	7.3
Temperature	14	14	14	14	15	15	15	17	14	15	17	17	14	15	17	17
Specific Conductance	734	756	760	772	1,030	1,020	1,020	1,010	1,860	1,860	1,880	1,890	1,860	1,860	1,880	1,890
Dissolved Oxygen				8.6				4.2				15				15
Turbidity				3.4				7.2				1.8				1.8
Well volumes of water purged during sampling	1[5]				1.3[5]				4.5				--			
GENERAL PARAMETERS (mg/L)																
bicarbonate[3]				330				300				480				480
chloride				40				111				83				82
nitrate				0.060				0.070				0.060				0.13
sulfate				49				76				520				520
COD				13				10				8				6
TOC				4.2				4.6				2.4				2.3
TSS				6.2				9.5				33				33

Location	WMW-3				WMW-3A				WMW-4A				WMW-4B			
Sample ID	W74009				W74010				W74018				W74017			
Well Volume	1	2	3	Final[2]	1	2	3	Final[2]	1	2	3	Final[2]	1	2	3	Final[2]
FIELD PARAMETERS[1]																
pH	7.6	7.6	7.6	7.6	7.2	7.2	7.2	7.1	6.8			6.9	7.2	7.2	7.3	7.3
Temperature	15	15	15	15	15	15	15	17	17			18	14	15	15	16
Specific Conductance	1,650	1,650	1,660	1,620	1,190	1,180	1,130	1,150	2,280			2,280	1,250	1,190	1,210	1,210
Dissolved Oxygen				2.6				2.3				7.2				7.9
Turbidity				3.0				7.8				8.4				2.3
Well volumes of water purged during sampling	12				6.6				1.2[5]				7.5			
GENERAL PARAMETERS (mg/L)																
bicarbonate[3]				460				500				540				500
chloride				89				51				95				73
nitrate				0.070				0.070				0.13				0.060
sulfate				380				58				10				39
COD				9				39				92				14
TOC				3.6				17				32				7.9
TSS				15				8.2				59				32

See Notes on Page 5

KB60205363

ALLIED PAPER, INC./PORTAGE CREEK/KALAMAZOO RIVER
SUPERFUND SITE

WILLOW BOULEVARD/A-SITE OPERABLE UNIT
SUMMARY OF FIELD PARAMETERS AND GENERAL WATER QUALITY
RESULTS FOR GROUNDWATER/LEACHATE PURGE WATER SAMPLES

Location / Sample ID	AMW-1 W74021				AMW-2 W74023				AMW-3 W74001				AMW-3A W74000			
Well Volume	1	2	3	Final[2]	1	2	3	Final[2]	1	2	3	Final[2]	1	2	3	Final[2]
FIELD PARAMETERS[1]																
pH	7	7	7	6.9	6.8	6.8	6.8	7	7.3	7.4	7	7.2	6.9	7.1	7.1	7.1
Temperature	15	16	15	16	14	14	14	15	17	18	17	19	17	18	19	20
Specific Conductance	1,070	1,100	1,100	1,100	1,550	1,560	1,540	1,540	645	646	660	648	771	700	698	685
Dissolved Oxygen				3.3				4.2				1.8				2
Turbidity				5.9				10				9.6				44
Well volumes of water purged during sampling	6				6				7.2				4			
GENERAL PARAMETERS (mg/L)																
bicarbonate[3]				430				750				280				300
chloride				67				60				30				31
nitrate				0.080				0.090				0.070				0.060
sulfate				135				8				35				24
COD				9				56				10				16
TOC				4.8				104				4.8				4.8
TSS				11				81				4.1				54

Location / Sample ID	AMW-4 W74022				AMW-5 W74030				AMW-6P W74025				AMW-6A W74005			
Well Volume	1	2	3	Final[2]	1	2	3	Final[2]	1	2	3	Final[2]	1	2	3	Final[2]
FIELD PARAMETERS[1]																
pH	6.9	7	6.9	6.9	6.8	6.8	6.8	6.9	6.7	6.8	6.8	7	6.2	6.3	6.5	6.4
Temperature	16	17	16	18	15	16	16	19	16	17	17	19	13	14	14	16
Specific Conductance	1,130	1,120	1,150	1,180	1,470	1,450	1,430	1,420	2,950	3,080	3,130	3,140	1,240	1,190	1,210	1,120
Dissolved Oxygen				3.1				--				16				2.6
Turbidity				0.68				9.12				13				7.9
Well volumes of water purged during sampling	4.5				4.8				2.5				6			
GENERAL PARAMETERS (mg/L)																
bicarbonate[3]				450				550				1,760				500
chloride				62				64				55				62
nitrate				0.070				0.06				0.070				0.060
sulfate				154				185				14				18
COD				12				22				230				43
TOC				5.0				13				99				18
TSS				13				<0.60				69				34

See Notes on Page 5

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ALLIED PAPER, INC./PORTAGE CREEK/KALAMAZOO RIVER
SUPERFUND SITE

WILLOW BOULEVARD/A-SITE OPERABLE UNIT
SUMMARY OF FIELD PARAMETERS AND GENERAL WATER QUALITY
RESULTS FOR GROUNDWATER/LEACHATE PURGE WATER SAMPLES

Location	AMW-6A (Dup)				AMW-6B				AMW-7P				AMW-7A			
Sample ID	W74002				W74008				W74026				W74011			
Well Volume	1	2	3	Final[2]	1	2	3	Final[2]	1	2	3	Final[2]	1	2	3	Final[2]
FIELD PARAMETERS[1]																
pH	6.2	6.3	6.5	6.4	6.8	6.9	6.9	6.8	6.7	6.7	6.6	6.5	6.6	6.8	6.8	6.6
Temperature	13	14	14	16	13	13	13	13	21	21	22	25	14	15	15	14
Specific Conductance	1,240	1,190	1,210	1,120	1,150	1,120	1,120	1,040	2,570	2,570	2,490	2,440	1,230	1,250	1,220	1,240
Dissolved Oxygen				2.6				2.4				0.80				1.1
Turbidity				7.9				6.7				18				3.1
Well volumes of water purged during sampling	--				7				3				5.5			
GENERAL PARAMETERS (mg/L)																
bicarbonate[3]				500				450				1,190				510
chloride				62				51				100				65
nitrate				0.060				0.060				0.070				0.06
sulfate				21				7				11				84
COD				37				64				370				28
TOC				18				38				187				15
TSS				35				40				100				16

Location	AMW-7B				AMW-8A				AMW-8B				AMW-9P			
Sample ID	W74012				W74016				W74020				W74029			
Well Volume	1	2	3	Final[2]	1	2	3	Final[2]	1	2	3	Final[2]	1	2	3	Final[2]
FIELD PARAMETERS[1]																
pH	6.8	7.1	6.9	7	6.7	6.7	6.8	6.9	6.8	6.8	6.8	6.7	6.5	6.6	6.7	6.8
Temperature	14	14	15	15	14	15	16	18	14	15	15	15	17	17	17	19
Specific Conductance	1,700	1,670	1,710	1,690	1,180	1,190	1,190	1,180	1,240	1,240	1,240	1,240	3,540	3,910	4,100	4,240
Dissolved Oxygen				3.2				1.7				3.5				10
Turbidity				1.6				2.5				3.9				15
Well volumes of water purged during sampling	10				4.8				7.5				4.6			
GENERAL PARAMETERS (mg/L)																
bicarbonate[3]				460				470				510				2,500
chloride				82				70				84				109
nitrate				0.070				0.070				0.070				0.080
sulfate				470				109				98				21
COD				9				33				27				540
TOC				2.0				13				10				230
TSS				18				10				15				37

See Notes on Page 5

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ALLIED PAPER, INC./PORTAGE CREEK/KALAMAZOO RIVER
SUPERFUND SITE

WILLOW BOULEVARD/A-SITE OPERABLE UNIT
SUMMARY OF FIELD PARAMETERS AND GENERAL WATER QUALITY
RESULTS FOR GROUNDWATER/LEACHATE PURGE WATER SAMPLES

Location / Sample ID	AMW-9A W74007				AMW-9B W74008				AMW-10P W74028				AMW-10A W74013			
Well Volume	1	2	3	Final[2]	1	2	3	Final[2]	1	2	3	Final[2]	1	2	3	Final[2]
FIELD PARAMETERS[1]																
pH	6.5	6.5	6.5	6.5	6.7	7.1	7.1	7.1	6.4	6.4	6.5	6.7	6.3	6.4	6.4	6.4
Temperature	15	16	16	17	16	15	15	16	15	15	15	17	15	15	15	18
Specific Conductance	1,530	1,480	1,440	1,400	1,370	1,360	1,350	1,350	3,710	3,710	3,840	4,110	1,070	1,070	1,070	1,090
Dissolved Oxygen				1				1.8				9.3				2.2
Turbidity				4.6				2.2				59				1.9
Well volumes of water purged during sampling	5[4]				9				5.5				5			
GENERAL PARAMETERS (mg/L)																
bicarbonate[3]				690				380				2,400				450
chloride				57				58				109				54
nitrate				0.050				0.060				0.10				0.050
sulfate				7				330				15				77
COD				108				<5				1700				28
TOC				54				4.2				660				17
TSS				43				9.9				123				5.1

Location / Sample ID	AMW-10A (Dup) W74014				AMW-10B W74015			
Well Volume	1	2	3	Final[2]	1	2	3	Final[2]
FIELD PARAMETERS[1]								
pH	6.3	6.4	6.4	6.4				7.2
Temperature	15	15	15	18				13
Specific Conductance	1,070	1,070	1,070	1,090				1,210
Dissolved Oxygen				2.2				2.3
Turbidity				1.9				11
Well volumes of water purged during sampling	--				9			
GENERAL PARAMETERS (mg/L)								
bicarbonate[3]				460				360
chloride				51				52
nitrate				0.050				0.12
sulfate				75				250
COD				38				12
TOC				18				3.8
TSS				6.8				24

See Notes on Page.5

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ALLIED PAPER, INC./PORTAGE CREEK/KALAMAZOO RIVER
SUPERFUND SITE

WILLOW BOULEVARD/A-SITE OPERABLE UNIT
SUMMARY OF FIELD PARAMETERS AND GENERAL WATER QUALITY
RESULTS FOR GROUNDWATER/LEACHATE PURGE WATER SAMPLES

Notes:
[1] Units for field parameters are: pH – Standard Units; Temperature – °Celsius; Specific Conductance – MicroSiemens per Centimeter; Dissolved Oxygen – Milligrams per Liter; and Turbidity – Nephelometric Turbidity Units.
[2] Final results are for field parameters taken at the completion of sampling.
[3] Alkalinity is from bicarbonate; hydroxide and carbonate both below detection.
[4] Parameters not stabilized, therefore, more than 3 volumes were removed.
[5] Well went dry.
COD – Chemical Oxygen Demand
TOC – Total Organic Carbon
TSS – Total Suspended Solids

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.BLE 2-4

ALLIED PAPER, INC./PORTAGE CREEK/KALAMAZOO RIVER
SUPERFUND SITE

WILLOW BOULEVARD/A-SITE OPERABLE UNIT
SUMMARY OF GEOTECHNICAL TESTING SAMPLES

Boring	Depth[1] (ft)	Sampling Method	Material	Moisture Content	Organic Content	Atterberg Limits	Specific Gravity	UU Triaxial	1-D Consolidation	Gradation
GEO-1	14-16	SS	Sand	x	x					
	16-18	SS	Sand	x						x
GEO-2	12-14	ST	Peat[2]	x		x	x	x		x
G20-1	6-8	SS	Sand/peat		x					
	8-10	SS	Sand/peat		x					
AS-2	2-4	SS	Clay/fibrous	x						
	4-6	SS	Fibrous	x	x		x			
	8-10	SS	Fibrous	x			x			
	10-12	ST	Residuals	x	x				x	x
	12-14	SS	Fibrous	x						
	14-16	SS	Fibrous	x	x					
	16-18	SS	Clay/fibrous	x	x					
	20 - 22	SS	Fibrous/clay	x						
AMW-9A	16-18	ST	Residuals	x		x	x	x	x	
P-1D	6-8	SS	Silt/clay/peat	x	x					
P-5WT	0-2	SS	Silt/sand/residuals	x	x					
	2-4	SS	Silt/sand/residuals	x						
	4-6	SS	Fibrous	x	x					
	6-8	SS	Silt/fibrous	x						
	8-10	SS	Fibrous/clay	x	x	x	x			
	10-12	SS	Fibrous/clay	x						
	12-14	SS	Fibrous/clay	x	x					
	16-18	SS	Clay/fibrous	x	x	x	x			

Notes:
[1]Depth is referenced to ground surface.
[2]Actually contained sand/silt/clay.
ST - Shelby Tube (ASTM D1587).
SS - Split-Spoon Sampler.

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TABLE 2-6

ALLIED PAPER, INC./PORTAGE CREEK/KALAMAZOO RIVER
SUPERFUND SITE

WILLOW BOULEVARD/A-SITE OPERABLE UNIT
SUMMARY OF REMEDIAL INVESTIGATION WATER SAMPLES

Location	Media	Sample ID	Analysis	Comments
Hydrogeological Investigation				
WMW-1	Groundwater	W74004	TCL/TAL[1]	
WMW-1A	Groundwater	W74003	TCL/TAL[1]	
WMW-2	Groundwater	W74019	TCL/TAL[1]	Duplicate (W74024)
WMW-3	Groundwater	W74009	TCL/TAL[1]	
WMW-3A	Groundwater	W74010	TCL/TAL[1]	
WMW-4A	Groundwater	W74018	TCL/TAL[1]	
WMW-4B	Groundwater	W74017	TCL/TAL[1]	MS/MSD
AMW-1	Groundwater	W74021	TCL/TAL[1]	
AMW-2	Groundwater	W74023	TCL/TAL[1]	
AMW-3	Groundwater	W74001	TCL/TAL[1]	
AMW-3A	Groundwater	W74000	TCL/TAL[1]	
AMW-4	Groundwater	W74022	TCL/TAL[1]	
AMW-5	Groundwater	W74030	TCL/TAL[1]	
AMW-6P	Leachate	W74025	TCL/TAL[1]	
AMW-6A	Groundwater	W74005	TCL/TAL[1]	Duplicate (W74002)
AMW-6B	Groundwater	W74006	TCL/TAL[1]	
AMW-7P	Leachate	W74026	TCL/TAL[1]	
AMW-7A	Groundwater	W74011	TCL/TAL[1]	
AMW-7B	Groundwater	W74012	TCL/TAL[1]	
AMW-8A	Groundwater	W74016	TCL/TAL[1]	MS/MSD
AMW-8B	Groundwater	W74020	TCL/TAL[1]	
AMW-9P	Leachate	W74029	TCL/TAL[1]	
AMW-9A	Groundwater	W74007	TCL/TAL[1]	
AMW-9B	Groundwater	W74008	TCL/TAL[1]	
AMW-10P	Leachate	W74028	TCL/TAL[1]	
AMW-10A	Groundwater	W74013	TCL/TAL[1]	Duplicate (W74014)
AMW-10B	Groundwater	W74015	TCL/TAL[1]	
RG-1	Surface Water	W76006/W76008	TAL[1]	Two samples collected, Duplicate (W76009)
RG-2	Surface Water	W76005/W76007	TAL[1]	Two samples collected, MS/MSD
Surface Water Investigation				
DCU-SW	Surface Water	W76002	PCB[2]	Duplicate (W76003)
DCM-SW	Surface Water	W76001	PCB[2]	
DCD-SW	Surface Water	W76000	PCB[2]	MS/MSD
OCD-SW	Surface Water	W76004	PCB[2]	

Notes:
[1]Parameters of pH, specific conductance, temperature, turbidity, TOC, DO, COD, TSS, HCO_3^-, NO_3^2, SO_4^{2-}, and CO_3^{2-} were also tested.
[2]Parameter of total suspended solids was also tested.

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TA. 3-6

ALLIED PAPER, INC., /PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

WILLOW BOULEVARD/A-SITE OPERABLE UNIT GROUNDWATER/LEACHATE AND SURFACE WATER ELEVATIONS

Location	Reference Elevation[1]	09/15/93	09/17/93	09/20/93	09/23/93	09/28/93	09/30/93	10/04/93	10/06/93	10/08/93	10/11/93	12/15/93
Willow Boulevard Site												
WMW-1	763.78	757.92	758.07	757.99	757.89	--	758.45	--	758.12	758.02	758.05	758.01
WMW-1A	764.41	757.92	758.07	758.00	757.89	--	758.46	--	758.15	758.04	758.06	758.04
WMW-2	766.16	756.76	757.33	757.05	756.77	--	757.52	--	756.88	756.74	756.74	756.72
WMW-3	769.16	756.06	756.74	756.38	756.04	--	756.85	--	757.17	755.94	755.96	755.92
WMW-3A	771.19	756.48	757.13	756.96	756.54	--	757.24	--	756.84	756.51	756.54	756.49
WMW-4A	774.54	756.17	757.12	757.12	756.43	--	757.13	--	756.61	756.55	756.46	756.43
WMW-4B	774.39	756.30	757.17	757.14	756.51	--	757.18	--	756.53	756.31	756.34	756.44
A-Site												
AMW-1	775.02	757.09	758.03	757.49	757.03	--	757.83	757.46	757.09	756.99	757.03	756.97
AMW-2	772.37	756.22	757.03	756.61	756.34	754.62	757.11	756.72	756.24	756.11	756.02	756.07
AMW-3	769.06	750.51	--	--	--	753.30	760.15	--	759.92	759.86	759.91	759.94
AWM-3A	765.27	--	--	759.85	--	--	760.18	--	759.92	759.85	759.92	759.92
AMW-4	772.42	756.90	--	--	--	757.16	757.67	757.33	756.91	756.81	756.85	756.80
AMW-5	775.05	--	757.30	756.84	756.48	756.73	757.31	756.94	756.50	756.37	756.39	756.37
AMW-6P	774.16	767.20	767.21	767.09	766.97	--	767.72	--	767.27	767.14	767.16	766.84
AMW-6A	773.85	756.60	757.53	757.07	756.81	--	757.63	--	756.72	756.59	756.61	757.63
AMW-6B	773.99	756.26	757.12	756.72	756.48	--	757.23	--	756.42	756.30	756.33	756.24
AMW-7P	779.51	769.39	769.57	769.75	769.69	--	770.18	--	770.03	770.15	770.07	770.36
AMW-7A	779.69	756.90	757.74	757.20	756.85	--	757.68	--	756.95	756.83	756.86	756.70
AMW-7B	778.33	757.32	757.80	757.41	757.02	--	757.77	--	756.09	755.98	757.02	756.93
AMW-8A	785.19	757.41	758.10	757.73	757.32	--	758.10	--	757.43	757.32	757.35	757.29
AMW-8B	784.94	757.38	757.98	757.62	757.30	--	758.11	--	757.43	757.31	757.37	757.27
AMW-9P	784.88	775.89	776.07	776.07	775.99	--	775.94	--	776.06	776.23	776.24	775.85
AMW-9A	785.52	758.57	758.98	758.59	758.39	--	759.07	--	758.55	758.46	758.49	758.42
AMW-9B	785.79	758.58	758.82	758.65	758.34	--	759.03	--	758.51	758.41	758.48	758.38
AMW-10P	787.68	778.92	779.06	779.19	779.13	--	779.05	--	779.02	779.42	779.24	779.40
AMW-10A	787.41	762.89	765.59	764.55	--	--	761.16	--	759.59	759.46	759.62	759.51
AMW-10B	787.67	759.04	759.13	758.81	758.78	--	759.33	--	758.84	758.72	759.45	758.78
P-1D	772.35	Dry	Dry	Dry	Dry	--	Dry	Dry	Dry	Dry	Dry	Dry
P-1RS	769.93	Dry	Dry	Dry	Dry	--	Dry	Dry	Dry	Dry	Dry	Dry
P-2D	775.43	Dry	Dry	Dry	Dry	--	Dry	Dry	Dry	Dry	Dry	Dry
P-2RS	773.14	Dry	Dry	Dry	Dry	--	Dry	Dry	Dry	Dry	Dry	Dry
P-3D	772.37	Dry	Dry	Dry	Dry	--	Dry	Dry	Dry	Dry	Dry	Dry
P-3RS	771.24	Dry	Dry	Dry	Dry	--	Dry	Dry	Dry	Dry	Dry	Dry
P-4WT	762.19	--	758.27	758.07	757.91	--	758.46	--	758.03	757.94	--	757.97
P-5WT	780.87	759.52	759.46	759.26	759.16	--	759.83	--	759.33	759.22	759.32	759.25
River Gauges												
RG-1	760.95	756.78	757.55	757.21	756.93	757.13	757.63	757.31	756.93	756.77	756.95	756.90
RG-2	758.80	755.97	756.71	756.39	755.95	756.26	756.94	756.52	755.94	755.81	755.83	755.72

Notes:
Elevations are expressed in units of feet above mean sea level.
[1]Elevation of the top of the inner casing used as reference.
-- No measurement taken.

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TABLE 3-11

ALLIED PAPER, INC./PORTAGE CREEK/KALAMAZOO RIVER
SUPERFUND SITE

WILLOW BOULEVARD/A-SITE OPERABLE UNIT
SUMMARY OF DETECTED PCB
RESULTS FOR RESIDUALS/SOIL SAMPLES[1] (mg/kg)

Location Depth (ft) Sample ID	WB-1 0.00-0.50 W70135	WB-1 6.00-8.00 W70136	WB-1 10.00-12.00 W70137	WB-1 16.00-18.00 W70138	WB-1 18.00-20.00 W70139	WB-1 20.00-22.00 W70140	WB-1 22.00-24.00 W70141	WB-2 0.00-0.50 W70109
Aroclor-1016	2.1	ND (4.1 U)	ND (4.1 U)	ND (4.9 U)	ND (11 U)	ND (1.1 U)	ND (0.042 U)	ND (0.053 U)
Aroclor-1242	ND (0.36 U)	27	26	55	93	58 CD	0.10	ND (0.053 U)
Aroclor-1248	4.9	ND (4.1 U)	ND (4.1 U)	ND (4.9 U)	ND (11 U)	ND (1.1 U)	ND (0.042 U)	ND (0.053 U)
Aroclor-1254	ND (0.36 U)	ND (4.1 U)	ND (4.1 U)	ND (4.9 U)	ND (11 U)	ND (1.1 U)	ND (0.042 U)	ND (0.053 U)
Aroclor-1260	ND (0.36 U)	ND (4.1 U)	ND (4.1 U)	ND (4.9 U)	ND (11 U)	0.71 JC	ND (0.042 U)	ND (0.053 U)

Location Depth (ft) Sample ID	WB-2 8.00-10.00 W70110	WB-2[2] 10.00-12.00 W70111	WB-2 12.00-14.00 W70112	WB-2 14.00-16.00 W70113	WB-2 16.00-18.00 W70114	WB-3 0.00-0.50 W70127	WB-3 (Dup) 0.00-2.00 W70128	WB-3 2.00-4.00 W70129
Aroclor-1016	ND (0.060 U)	ND (4.1 U)	ND (0.080 U)	ND (0.63 U)	ND (0.040 U)	22	ND (7.0 U)	ND (8.8 U)
Aroclor-1242	5.6 DJ	42	ND (0.080 U)	4.7 C	0.020 J	ND (7.7 U)	91	50
Aroclor-1248	ND (0.060 U)	5.2	ND (0.080 U)	ND (0.63 U)	ND (0.040 U)	41	ND (7.0 U)	15
Aroclor-1254	ND (0.060 U)	ND (4.1 U)	ND (0.080 U)	ND (0.63 U)	ND (0.040 U)	ND (7.7 U)	ND (7.0 U)	ND (8.8 U)
Aroclor-1260	ND (0.060 U)	ND (4.1 U)	ND (0.080 U)	ND (0.63 U)	ND (0.040 U)	ND (7.7 U)	3.0 J	ND (8.8 U)

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ALLIED PAPER, INC./PORTAGE CREEK/KALAMAZOO RIVER
SUPERFUND SITE

WILLOW BOULEVARD/A-SITE OPERABLE UNIT
SUMMARY OF DETECTED PCB
RESULTS FOR RESIDUALS/SOIL SAMPLES[1] (mg/kg)

Location Depth (ft) Sample ID	WB-3 4.00-6.00 W70130	WB-3 (Dup) 4.00-6.00 W70131	WB-3 6.00-8.00 W70132	WB-3 (Dup) 6.00-8.00 W70133	WB-4 0.00-0.50 W70122	WB-4 2.00-4.00 W70123	WB-4 4.00-6.00 W70124	WB-4[2] 6.00-8.00 W70125
Aroclor-1016	ND (0.65 U)	R	ND (0.080 U)	ND (0.079 U)	ND (1.4 UJ)	ND (7.1 U)	ND (6.3 U)	ND (1.4 U)
Aroclor-1242	24 CD	17 CDJ	0.29	0.061 J	19 J	88	30	56 CD
Aroclor-1248	ND (0.65 U)	R	ND (0.080 U)	ND (0.079 U)	6.3 BJ	ND (7.1 U)	ND (11 U)	ND (1.4 U)
Aroclor-1254	1.7 CJ	1.4 CJ	ND (0.080 U)	ND (0.079 U)	ND (1.4 UJ)	ND (7.1 U)	ND (6.3 U)	1.2 CJ
Aroclor-1260	0.85 C	0.61 CJ	ND (0.080 U)	ND (0.079 U)	0.84 J	ND (7.1 U)	ND (6.3 U)	1.0 CJ

Location Depth (ft) Sample ID	WB-4[2] 8.00-10.00 W70126	WB-5 0.00-0.50 W70116	WB-5 (Dup) 0.00-0.50 W70117	WB-5 0.00-2.00 W70118	WB-5 2.00-4.00 W70119	WB-5 4.00-6.00 W70120	WB-5 6.00-8.00 W70121	WMW-1A 2.00-4.00 W70034
Aroclor-1016	ND (0.037 U)	ND (7.9 U)	ND (7.9 U)	ND (7.9 U)	ND (7.7 U)	ND (0.60 U)	ND (0.040 U)	ND (0.053 U)
Aroclor-1242	0.073	64	91	120	43	ND (0.60 U)	0.27	ND (0.053 U)
Aroclor-1248	ND (0.037 U)	ND (7.9 U)	ND (7.9 U)	ND (7.9 U)	ND (18 U)	18 CD	ND (0.040 U)	0.025 J
Aroclor-1254	ND (0.037 U)	ND (7.9 U)	ND (7.9 U)	ND (7.9 U)	ND (7.7 U)	R	0.052 J	0.023 J
Aroclor-1260	ND (0.037 U)	ND (7.9 U)	ND (7.9 U)	ND (7.9 U)	ND (7.7 U)	1.1 C	0.039 J	0.031 J

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ALLIED PAPER, INC./PORTAGE CREEK/KALAMAZOO RIVER
SUPERFUND SITE

WILLOW BOULEVARD/A-SITE OPERABLE UNIT
SUMMARY OF DETECTED PCB
RESULTS FOR RESIDUALS/SOIL SAMPLES[1] (mg/kg)

Location Depth (ft) Sample ID	WMW-1A 4.00-6.00 W70035	WMW-3A 0.00-0.50 W70023	WMW-3A (Dup) 0.00-0.50 W70024	WMW-3A 2.00-4.00 W70025	WMW-3A 8.00-10.00 W70026	WMW-3A 14.00-16.00 W70027	WMW-3A 16.00-18.00 W70028	WMW-3A 18.00-20.00 W70029
Aroclor-1016	ND (0.039 U)	ND (37 U)	ND (7.2 U)	ND (7.2 U)	ND (4.2 U)	ND (4.2 U)	ND (9.8 U)	ND (0.66 U)
Aroclor-1242	ND (0.039 U)	270	95	94	40	49	77	22 CD
Aroclor-1248	0.022 J	ND (37 U)	ND (7.2 U)	ND (7.2 U)	ND (4.2 U)	7.0	ND (9.8 U)	ND (0.66 U)
Aroclor-1254	ND (0.039 U)	ND (37 U)	ND (7.2 U)	ND (7.2 U)	ND (4.2 U)	ND (4.2 U)	ND (9.8 U)	ND (0.66 U)
Aroclor-1260	ND (0.039 U)	ND (37 U)	ND (7.2 U)	ND (7.2 U)	ND (4.2 U)	2.4 J	ND (9.8 U)	ND (0.66 U)

Location Depth (ft) Sample ID	WMW-3A (Dup) 18.00-20.00 W70030	WMW-3A 20.00-22.00 W70031	WMW-3A (Dup) 20.00-22.00 W70032	WMW-4A 10.00-12.00 W70019	WMW-4A 12.00-14.00 W70020	WMW-4B 0.00-0.50 W70001	WMW-4B 4.00-6.00 W70004	WMW-4B 6.00-8.00 W70005
Aroclor-1016	ND (0.65 U)	ND (0.57 U)	ND (0.49 U)	ND (1.2 UJ)	ND (0.039 U)	ND (7.2 UJ)	ND (18 UJ)	ND (9.9 UJ)
Aroclor-1242	22 CD	4.2	1.9	38 CDJ	0.10	46 J	150 J	99 J
Aroclor-1248	ND (0.65 U)	ND (0.57 U)	ND (0.49 U)	ND (1.2 UJ)	ND (0.039 U)	ND (7.2 UJ)	10 J	ND (9.9 UJ)
Aroclor-1254	ND (0.65 U)	ND (0.57 U)	ND (0.49 U)	ND (1.2 UJ)	ND (0.039 U)	ND (7.2 UJ)	ND (18 UJ)	ND (9.9 UJ)
Aroclor-1260	ND (0.65 U)	ND (0.57 U)	ND (0.49 U)	ND (1.2 UJ)	ND (0.039 U)	ND (7.2 UJ)	ND (18 UJ)	ND (9.9 UJ)

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ALLIED PAPER, INC./PORTAGE CREEK/KALAMAZOO RIVER
SUPERFUND SITE

WILLOW BOULEVARD/A-SITE OPERABLE UNIT
SUMMARY OF DETECTED PCB
RESULTS FOR RESIDUALS/SOIL SAMPLES[1] (mg/kg)

Location Depth (ft) Sample ID	WMW-4B 8.00-10.00 W70006	AS-1 0.00-0.50 W70085	AS-1 4.00-6.00 W70086	AS-1 10.00-12.00 W70087	AS-1 14.00-16.00 W70088	AS-1 16.00-18.00 W70089	AS-1 18.00-20.00 W70090	AS-1 20.00-22.00 W70091
Aroclor-1016	ND (11 UJ)	ND (0.083 UJ)	ND (0.14 UJ)	ND (0.17 U)	ND (2.9 U)	ND (45 UJ)	ND (1.9 U)	ND (0.072 U)
Aroclor-1242	72 J	ND (0.083 UJ)	ND (0.14 UJ)	ND (0.17 U)	55 DJ	140 J	68 CD	0.70
Aroclor-1248	9.5 J	ND (0.083 UJ)	0.073 J	64 DJ	ND (2.9 U)	ND (45 UJ)	ND (1.9 U)	ND (0.072 U)
Aroclor-1254	ND (11 UJ)	ND (0.083 UJ)	ND (0.14 UJ)	ND (0.17 U)	ND (2.9 U)	ND (45 UJ)	ND (1.9 U)	ND (0.072 U)
Aroclor-1260	ND (11 UJ)	ND (0.083 UJ)	ND (0.14 UJ)	ND (0.17 U)	ND (2.9 U)	ND (45 UJ)	1.7 J	ND (0.072 U)

Location Depth (ft) Sample ID	AS-2[2] 0.00-0.50 W70075	AS-2 6.00-8.00 W70076	AS-2 18.00-20.00 W70077	AS-2 22.00-24.00 W70078	AS-2 24.00-26.00 W70079	AS-2[2] 26.00-27.00 W70080	AS-2[2] 27.00-28.00 W70081	AS-3 0.00-0.50 W70093
Aroclor-1016	ND (0.072 U)	ND (0.14 U)	ND (6.4 U)	ND (2.6 U)	ND (6.7 U)	ND (1.9 U)	ND (0.047 U)	ND (0.74 U)
Aroclor-1242	ND (0.072 U)	ND (0.14 U)	220 DJ	62 DJ	75	75 CD	ND (0.087 U)	ND (0.74 U)
Aroclor-1248	ND (0.072 U)	ND (0.14 U)	ND (6.4 U)	ND (2.6 U)	ND (6.7 U)	ND (1.9 U)	ND (0.047 U)	ND (0.74 U)
Aroclor-1254	0.26	0.086 J	ND (6.4 U)	ND (2.6 U)	5.4 J	ND (1.9 U)	ND (0.047 U)	0.27 J
Aroclor-1260	0.22	ND (0.14 U)	ND (6.4 U)	ND (2.6 U)	ND (6.7 U)	2.2	ND (0.047 U)	ND (0.74 U)

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ALLIED PAPER, INC./PORTAGE CREEK/KALAMAZOO RIVER
SUPERFUND SITE

WILLOW BOULEVARD/A-SITE OPERABLE UNIT
SUMMARY OF DETECTED PCB
RESULTS FOR RESIDUALS/SOIL SAMPLES[1] (mg/kg)

Location Depth (ft) Sample ID	AS-3 4.00-6.00 W70094	AS-3 10.00-12.00 W70095	AS-3 14.00-16.00 W70096	AS-3 16.00-18.00 W70097	AS-3 18.00-20.00 W70098	AS-3 20.00-22.00 W70099	AMW-3A 6.00-8.00 W70145	AMW-3A 10.00-12.00 W70146
Aroclor-1016	ND (0.15 UJ)	ND (1.3 UJ)	ND (1.2 U)	ND (0.95 U)	ND (8.2 U)	ND (0.042 U)	ND (7.3 UJ)	ND (0.040 U)
Aroclor-1242	ND (0.15 UJ)	1.6 J	12	17 DJ	110 C	0.13	58 BJ	0.34
Aroclor-1248	0.10 J	ND (1.3 UJ)	ND (1.2 U)	ND (0.95 U)	ND (8.2 U)	ND (0.042 U)	3.5 J	ND (0.040 U)
Aroclor-1254	ND (0.15 UJ)	ND (1.3 UJ)	ND (1.2 U)	ND (0.95 U)	ND (8.2 U)	ND (0.042 U)	ND (7.3 UJ)	ND (0.040 U)
Aroclor-1260	ND (0.15 UJ)	ND (1.3 UJ)	ND (1.2 U)	ND (0.95 U)	ND (8.2 U)	ND (0.042 U)	ND (7.3 UJ)	ND (0.040 U)

Location Depth (ft) Sample ID	AMW-6B[2] 0.00-0.50 W70069	AMW-6B 2.00-4.00 W70070	AMW-6B 8.00-10.00 W70071	AMW-6B 10.00-12.00 W70072	AMW-6B 12.00-14.00 W70073	AMW-6B 14.00-16.00 W70074	AMW-7B 0.00-0.50 W70058	AMW-7B 2.00-4.00 W70059
Aroclor-1016	ND (0.13 UJ)	ND (1.2 U)	ND (5.0 U)	ND (1.5 U)	ND (0.87 U)	ND (0.042 U)	ND (0.070 UJ)	ND (0.14 UJ)
Aroclor-1242	ND (0.13 UJ)	15	230 DJ	10	11 BC	0.30	ND (0.070 UJ)	0.25 J
Aroclor-1248	ND (0.13 UJ)	ND (1.2 U)	ND (5.0 U)	10	ND (0.87 U)	ND (0.042 U)	ND (0.070 UJ)	ND (0.14 UJ)
Aroclor-1254	ND (0.13 UJ)	0.91 J	ND (5.0 U)	ND (1.5 U)	ND (0.87 U)	ND (0.042 U)	0.067 J	ND (0.14 UJ)
Aroclor-1260	ND (0.13 UJ)	ND (1.2 U)	ND (5.0 U)	1.3 J	0.72 J	ND (0.042 U)	ND (0.070 UJ)	ND (0.14 UJ)

See Notes on Page 10

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TABLE 3-11

ALLIED PAPER, INC./PORTAGE CREEK/KALAMAZOO RIVER
SUPERFUND SITE

WILLOW BOULEVARD/A-SITE OPERABLE UNIT
SUMMARY OF DETECTED PCB
RESULTS FOR RESIDUALS/SOIL SAMPLES[1] (mg/kg)

Location Depth (ft) Sample ID	AMW-7B 12.00-14.00 W70060	AMW-7B (Dup) 12.00-14.00 W70061	AMW-7B 16.00-18.00 W70062	AMW-7B 18.00-20.00 W70063	AMW-7B 20.00-22.00 W70064	AMW-7B (Dup) 20.00-22.00 W70065	AMW-7B 22.00-24.00 W70066	AMW-7B (Dup) 22.00-24.00 W70067
Aroclor-1016	ND (3.4 UJ)	ND (2.8 UJ)	ND (3.2 UJ)	ND (3.2 UJ)	ND (0.82 U)	ND (0.77 U)	ND (0.040 U)	ND (0.040 U)
Aroclor-1242	38 J	29 J	37 J	29 J	11 C	17 CD	0.027 J	0.075
Aroclor-1248	ND (3.4 UJ)	ND (2.8 UJ)	ND (3.2 UJ)	5.2 J	ND (0.82 U)	ND (0.77 U)	ND (0.040 U)	ND (0.040 U)
Aroclor-1254	ND (3.4 UJ)	ND (2.8 UJ)	1.5 J	2.9 J	ND (0.82 U)	ND (0.77 U)	ND (0.040 U)	ND (0.040 U)
Aroclor-1260	ND (3.4 UJ)	ND (2.8 UJ)	ND (3.2 UJ)	ND (3.2 UJ)	0.90	0.92 JN	ND (0.040 U)	ND (0.040 U)

Location Depth (ft) Sample ID	AMW-8B 0.00-0.50 W70036	AMW-8B 8.00-10.00 W70037	AMW-8B[2] 18.00-20.00 W70038	AMW-8B 20.00-22.00 W70039	AMW-8B 22.00-24.00 W70040	AMW-8B[2] 24.00-24.50 W70041	AMW-8B[2] 24.50-26.00 W70042	AMW-9B 0.00-0.50 W70051
Aroclor-1016	ND (0.076 U)	ND (0.12 U)	ND (23 U)	ND (0.21 U)	ND (22 U)	ND (1.6 U)	ND (0.045 U)	ND (0.098 U)
Aroclor-1242	ND (0.076 U)	0.74	75	1.7	150	75 CD	ND (0.045 U)	ND (0.098 U)
Aroclor-1248	ND (0.076 U)	ND (0.12 U)	13 J	ND (0.21 U)	24	ND (1.6 U)	ND (0.045 U)	ND (0.098 U)
Aroclor-1254	0.085	ND (0.12 U)	ND (23 U)	ND (0.21 U)	ND (22 U)	ND (1.6 U)	ND (0.045 U)	0.12
Aroclor-1260	ND (0.076 U)	0.099 J	ND (23 U)	ND (0.21 U)	ND (22 U)	ND (1.6 U)	ND (0.045 U)	ND (0.098 U)

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ALLIED PAPER, INC./PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

WILLOW BOULEVARD/A-SITE OPERABLE UNIT SUMMARY OF DETECTED PCB RESULTS FOR RESIDUALS/SOIL SAMPLES[1] (mg/kg)

Location Depth (ft) Sample ID	AMW-9B 4.00-6.00 W70052	AMW-9B 10.00-12.00 W70053	AMW-9B 20.00-22.00 W70054	AMW-9B 22.00-24.00 W70055	AMW-9B 24.00-26.00 W70056	AMW-9B 26.00-28.00 W70057	AMW-10B 0.00-0.50 W70043	AMW-10B 6.00-8.00 W70044
Aroclor-1016	ND (0.14 U)	ND (0.62 U)	ND (2.6 U)	ND (1.3 U)	ND (0.87 U)	ND (0.041 U)	ND (0.081 U)	ND (0.13 U)
Aroclor-1242	0.57	4.0	52 DJ	22 DJ	20 CD	0.099	ND (0.081 U)	ND (0.13 U)
Aroclor-1248	ND (0.14 U)	ND (0.62 U)	4.4	ND (1.3 U)	ND (0.87 U)	ND (0.041 U)	ND (0.081 U)	ND (0.13 U)
Aroclor-1254	0.24	ND (0.62 U)	3.4	ND (1.3 U)	ND (0.87 U)	ND (0.041 U)	0.065 J	0.084 J
Aroclor-1260	ND (0.14 U)	ND (0.62 U)	ND (2.6 U)	ND (1.3 U)	0.54 J	ND (0.041 U)	ND (0.081 U)	ND (0.13 U)

Location Depth (ft) Sample ID	AMW-10B 14.00-16.00 W70045	AMW-10B 22.00-24.00 W70046	AMW-10B 24.00-26.00 W70047	AMW-10B 26.00-27.00 W70048	AMW-10B 27.00-28.00 W70049	P-1D 8.00-10.00 W70102	P-2D 10.00-12.00 W70105	P-3D 8.00-9.00 W70103
Aroclor-1016	ND (0.16 U)	ND (28 U)	ND (28 U)	ND (0.50 U)	ND (0.049 U)	ND (0.061 UJ)	ND (0.068 UJ)	ND (0.060 UJ)
Aroclor-1242	0.19	290	89	5.2	0.11	ND (0.061 UJ)	0.046 J	ND (0.060 UJ)
Aroclor-1248	ND (0.16 U)	18 J	29	ND (0.50 U)	ND (0.049 U)	ND (0.061 UJ)	ND (0.068 UJ)	ND (0.060 UJ)
Aroclor-1254	0.064 J	19 J	ND (28 U)	ND (0.50 U)	ND (0.049 U)	ND (0.061 UJ)	ND (0.068 UJ)	0.18 J
Aroclor-1260	ND (0.16 U)	ND (28 U)	ND (28 U)	ND (0.50 U)	ND (0.049 U)	ND (0.061 UJ)	ND (0.068 UJ)	ND (0.060 UJ)

See Notes on Page 10

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ALLIED PAPER, INC./PORTAGE CREEK/KALAMAZOO RIVER
SUPERFUND SITE

WILLOW BOULEVARD/A-SITE OPERABLE UNIT
SUMMARY OF DETECTED PCB
RESULTS FOR RESIDUALS/SOIL SAMPLES[1] (mg/kg)

Location Depth (ft) Sample ID	P-3D (Dup) 8.00-9.00 W70104	P-4WT 4.00-6.00 W70107	P-5WT[2] 20.00-22.00 W70106	ARS-1 0.00-0.50 W70172	ARS-1 (Dup) 0.00-0.50 W70173	ARS-1 1.50-2.00 W70174	ARS-2 0.00-0.50 W70175	ARS-2 1.50-2.00 W70176
Aroclor-1016	ND (0.30 U)	ND (0.063 U)	ND (0.067 UJ)	ND (0.29 UJ)	ND (0.059 UJ)	ND (0.055 UJ)	ND (0.061 UJ)	ND (0.088 UJ)
Aroclor-1242	ND (0.30 U)	ND (0.063 U)	ND (0.067 UJ)	ND (0.29 UJ)	ND (0.059 UJ)	ND (0.055 UJ)	ND (0.061 UJ)	ND (0.088 UJ)
Aroclor-1248	ND (0.30 U)	0.10 L	ND (0.067 UJ)	ND (0.29 UJ)	ND (0.059 UJ)	ND (0.055 UJ)	ND (0.061 UJ)	0.071 J
Aroclor-1254	0.44	ND (0.063 U)	ND (0.067 UJ)	ND (0.29 UJ)	ND (0.059 UJ)	ND (0.055 UJ)	ND (0.061 UJ)	ND (0.088 UJ)
Aroclor-1260	ND (0.30 U)	ND (0.063 U)	ND (0.067 UJ)	0.71 J	0.77 J	0.029 J	0.029 J	ND (0.088 UJ)

Location Depth (ft) Sample ID	ARS-3 0.00-0.50 W70177	ARS-3 1.50-2.00 W70179	EDC-1 0.00-0.50 W70167	EDC-1 0.50-1.00 W70168	EDC-2 0.00-0.50 W70165	EDC-2 0.50-1.00 W70166	EDC-3 0.00-0.50 W70163	EDC-3 0.50-1.00 W70164
Aroclor-1016	ND (0.069 UJ)	ND (0.054 U)	ND (8.1 U)	ND (0.13 U)	ND (0.34 U)	ND (0.33 U)	ND (0.17 U)	ND (0.071 UJ)
Aroclor-1242	ND (0.069 UJ)	ND (0.054 U)	ND (8.1 U)	0.51	ND (0.34 U)	3.1	ND (0.17 U)	ND (0.071 UJ)
Aroclor-1248	ND (0.069 UJ)	ND (0.054 U)	36	0.16	2.0	ND (0.33 U)	1.5	ND (0.071 UJ)
Aroclor-1254	ND (0.069 UJ)	ND (0.054 U)	ND (8.1 U)	ND (0.13 U)	ND (0.34 U)	ND (0.33 U)	ND (0.17 U)	ND (0.071 UJ)
Aroclor-1260	ND (0.069 UJ)	ND (0.054 U)	ND (8.1 U)	ND (0.13 U)	0.20 J	ND (0.33 U)	ND (0.17 U)	ND (0.071 UJ)

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ALLIED PAPER, INC./PORTAGE CREEK/KALAMAZOO RIVER
SUPERFUND SITE

WILLOW BOULEVARD/A-SITE OPERABLE UNIT
SUMMARY OF DETECTED PCB
RESULTS FOR RESIDUALS/SOIL SAMPLES[1] (mg/kg)

Location Depth (ft) Sample ID	EDC-4 0.00-0.50 W70161	EDC-4 0.50-1.00 W70162	EDC-5 0.00-0.50 W70159	EDC-5 0.50-1.00 W70160	EDC-6 0.00-0.50 W70157	EDC-6 0.50-1.00 W70158	EDC-7 0.00-0.50 W70153	EDC-7 (Dup) 0.00-0.50 W70154
Aroclor-1016	ND (0.44 U)	ND (0.075 U)	ND (1.0 U)	ND (0.077 UJ)	ND (1.7 U)	ND (0.092 U)	ND (0.080 U)	ND (0.084 U)
Aroclor-1242	ND (0.44 U)	0.19	ND (1.0 U)	0.072 J	ND (1.7 U)	ND (0.092 U)	ND (0.080 U)	ND (0.084 U)
Aroclor-1248	4.8	0.17	11	ND (0.077 UJ)	12	ND (0.092 U)	1.1	0.78
Aroclor-1254	ND (0.44 U)	ND (0.075 U)	ND (1.0 U)	ND (0.077 UJ)	ND (1.7 U)	ND (0.092 U)	ND (0.080 U)	ND (0.084 U)
Aroclor-1260	ND (0.44 U)	ND (0.075 U)	ND (1.0 U)	ND (0.077 UJ)	ND (1.7 U)	ND (0.092 U)	0.080	0.063 J

Location Depth (ft) Sample ID	EDC-7 0.50-1.00 W70155	EDC-7 (Dup) 0.50-1.00 W70156	EDC-8[2] 0.00-0.50 W70147	EDC-8[2] 1.50-2.00 W70150	WBAS-1 0.00-0.50 W70171	WBAS-2 0.00-0.50 W70170	WBAS-3 0.00-0.50 W70169
Aroclor-1016	ND (0.13 U)	ND (0.11 U)	ND (0.075 U)	ND (0.076 U)	ND (0.060 UJ)	ND (0.061 UJ)	ND (0.065 UJ)
Aroclor-1242	ND (0.13 U)	ND (0.11 U)	ND (0.075 U)	ND (0.076 U)	ND (0.060 UJ)	ND (0.061 UJ)	ND (0.065 UJ)
Aroclor-1248	0.33	0.14	ND (0.075 U)	0.24	ND (0.060 UJ)	ND (0.061 UJ)	ND (0.065 UJ)
Aroclor-1254	ND (0.13 U)	ND (0.11 U)	0.078	ND (0.076 U)	ND (0.060 UJ)	ND (0.061 UJ)	ND (0.065 UJ)
Aroclor-1260	ND (0.13 U)	ND (0.11 U)	ND (0.075 U)	0.034 J	ND (0.060 UJ)	ND (0.061 UJ)	ND (0.065 UJ)

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ALLIED PAPER, INC./PORTAGE CREEK/KALAMAZOO RIVER
SUPERFUND SITE

WILLOW BOULEVARD/A-SITE OPERABLE UNIT
SUMMARY OF DETECTED PCB
RESULTS FOR RESIDUALS/SOIL SAMPLES[1] (mg/kg)

Notes:
[1]Shows only the results for compounds detected above the quantitation limit.
[2]MS/MSD of this sample was analyzed.
ND – Not detected.

Notes Explaining Data Qualifiers:
B – The compound has been found in the sample as well as its associated blank, its presence in the sample may be suspected.
C – GC/MS confirmation was required for this compound.
D – The reported concentration is based on a diluted sample analysis.
J – The compound was positively identified; however, the associated numerical value is an estimated concentration only.
JN – The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification. The associated numerical value is an estimated concentration only.
L – Suspected laboratory contamination
U – The compound was analyzed for but not detected. The associated value is the compound quantitation limit.
R – The sample results are rejected.
UJ – The compound was not detected above the reported sample quantitation limit. However, the reported limit is approximate and may or may not represent the actual limit of quantitation.

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ALLIED PAPER, INC./PORTAGE CREEK/KALAMAZOO RIVER
SUPERFUND SITE

WILLOW BOULEVARD/A-SITE OPERABLE UNIT
SUMMARY OF DETECTED PCB
RESULTS FOR SEDIMENT SAMPLES[1] (mg/kg)

Location Sample ID	WRN-1 (36' from shore) W78017	WRN-2 (3.5' from shore) W78016	WRN-2 (Dup) (3.5' from shore) W78018	WRN-3 (4' from shore) W78015	WRN-4 (1' from shore) W78014	WRN-5 (6' from shore) W78013
Willow Boulevard Site						
Aroclor-1016	ND (5.6 U)	ND (0.62 U)	ND (0.65 U)	ND (0.32 U)	ND (0.063 U)	ND (0.3 U)
Aroclor-1242	42	5.3	5.0	1.2	0.08	1.7
Aroclor-1248	ND (5.6 UJ)	1.5	2.3	0.64	0.053 J	0.87
Aroclor-1254	2.2 J	ND (0.62 U)	ND (0.65 U)	ND (0.32 U)	0.028 J	ND (0.3 U)
Aroclor-1260	ND (5.6 U)	ND (0.62 U)	ND (0.65 U)	0.13 J	ND (0.063 U)	0.13 J

Location Sample ID	ARN-1[2] (2' from shore) W78012	ARN-2 (1.5' from shore) W78011	ARN-3 (2.5' from shore) W78010	ARN-4 (3' from shore) W78009	ARN-5 (2.5' from shore) W78008
A-Site					
Aroclor-1016	ND (0.06 U)	ND (0.078 U)	ND (0.063 U)	ND (0.06 U)	ND (0.069 U)
Aroclor-1242	ND (0.06 U)	0.057 J	0.11	0.024 J	ND (0.069 U)
Aroclor-1248	0.069	ND (0.078 U)	ND (0.063 U)	ND (0.06 U)	ND (0.069 U)
Aroclor-1254	0.04 J	0.035 J	0.026 J	ND (0.06 U)	ND (0.069 U)
Aroclor-1260	ND (0.06 U)	ND (0.078 U)	ND (0.063 U)	ND (0.06 U)	ND (0.069 U)

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ALLIED PAPER, INC./PORTAGE CREEK/KALAMAZOO RIVER
SUPERFUND SITE

WILLOW BOULEVARD/A-SITE OPERABLE UNIT
SUMMARY OF DETECTED PCB
RESULTS FOR SEDIMENT SAMPLES[1] (mg/kg)

Location Sample ID	DCU W78002	DCM W78001	DCD W78000	OCU[2] W78003	OCM W78004	OCM (Dup) W78005	OCD W78006
Davis and Olmstead Creeks							
Aroclor-1016	ND (0.058 UJ)	ND (0.065 U)	ND (0.058 U)	4.3 J	ND (0.084 UJ)	ND (0.87 UJ)	ND (0.15 U)
Aroclor-1242	0.056 J	0.022 J	0.025 J	ND (0.65 UJ)	0.26 J	ND (0.87 UJ)	ND (0.15 U)
Aroclor-1248	ND (0.058 UJ)	ND (0.065 U)	ND (0.058 U)	4.9 J	ND (0.084 UJ)	ND (0.87 UJ)	1.5
Aroclor-1254	0.066 J	0.028 J	0.029 J	0.74 J	ND (0.084 UJ)	7.6 J	ND (0.15 U)
Aroclor-1260	ND (0.058 UJ)	ND (0.065 U)	ND (0.058 U)	ND (0.65 UJ)	0.054 J	ND (0.87 UJ)	ND (0.15 U)
	0.122	0.05	.054				

Notes:
[1]Showing only the results for compounds detected above the quantitation limit.
[2]MS/MSD of the sample was analyzed.
ND – Not detected.

Notes Explaining Data Qualifiers:
J – The compound was positively identified; however, the associated numerical value is an estimated concentration only.
U – The compound was analyzed for but not detected. The associated value is the compound quantitation limit.
UJ – The analyte was not detected above the reported sample detection limit. However, the reported limit is approximate and may or may not represent the actual limit of detection.

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BLE 3-14

ALLIED PAPER, INC./PORTAGE CREEK/KALAMAZOO RIVER
SUPERFUND SITE

WILLOW BOULEVARD/A-SITE OPERABLE UNIT
SUMMARY OF DETECTED PCB RESULTS FOR UNFILTERED
GROUNDWATER/LEACHATE SAMPLES[1] (ug/L)

Location Sample ID	WMW-1 W74004	WMW-1A W74003	WMW-2 W74019	WMW-2 (Dup) W74024	WMW-3 W74009	WMW-3A W74010	WMW-4A W74018	WMW-4B[2] W74017
Aroclor-1232	ND (1.0 U)	ND (1.1 U)	ND (1.1 U)	ND (1.0 U)	ND (1.0 U)	1.5	ND (1.1 U)	ND (1.0 U)
Aroclor-1242	ND (1.0 U)	ND (1.1 U)	ND (1.1 U)	ND (1.0 U)	ND (1.0 U)	ND (1.0 U)	ND (1.1 U)	ND (1.0 U)

Location Sample ID	AMW-1 W74021	AMW-2 W74023	AMW-3 W74001	AMW-3A W74000	AMW-4 W74022	AMW-5 W74030	AMW-6P W74025	AMW-6A W74002
Aroclor-1232	ND (1.0 U)	ND (1.1 U)	ND (1.0 U)	ND (1.0 U)	ND (1.0 U)	ND (1.0 U)	ND (1.0 U)	ND (1.0 U)
Aroclor-1242	ND (1.0 U)	ND (1.1 U)	ND (1.0 U)	ND (1.0 U)	ND (1.0 U)	ND (1.0 U)	1.4	ND (1.0 U)

Location Sample ID	AMW-6A (Dup) W74005	AMW-6B W74006	AMW-7P W74026	AMW-7A W74011	AMW-7B W74012	AMW-8A[2] W74016	AMW-8B W74020	AMW-9P W74029
Aroclor-1232	ND (1.0 U)	ND (1.0 U)	ND (1.0 U)	ND (1.0 U)	ND (1.0 U)	ND (1.0 U)	ND (1.0 U)	ND (1.0 UJ)
Aroclor-1242	ND (1.0 U)	ND (1.0 U)	ND (1.0 U)	ND (1.0 U)	ND (1.0 U)	ND (1.0 U)	ND (1.0 U)	0.74 JN

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.BLE 3-14

ALLIED PAPER, INC./PORTAGE CREEK/KALAMAZOO RIVER
SUPERFUND SITE

WILLOW BOULEVARD/A-SITE OPERABLE UNIT
SUMMARY OF DETECTED PCB RESULTS FOR UNFILTERED
GROUNDWATER/LEACHATE SAMPLES[1] (ug/L)

Location Sample ID	AMW-9A W74007	AMW-9B W74008	AMW-10P W74028	AMW-10A W74013	AMW-10A (Dup) W74014	AMW-10B W74015
Aroclor-1232	ND (1.1 U)	ND (1.1 U)	ND (1.0 U)	ND (1.0 U)	ND (1.0 U)	ND (1.0 U)
Aroclor-1242	ND (1.1 U)	ND (1.1 U)	ND (1.0 U)	ND (1.0 U)	ND (1.0 U)	ND (1.0 U)

Notes:
[1]Showing only the results for compounds detected above the quanitation limit.
[2]MS/MSD of this sample was analyzed.
ND – Not detected.

Notes Explaining Data Qualifiers:
JN – The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification. The associated numerical value is an estimated concentration only.
U – The compound was analyzed for but not detected. The associated value is the compound quantification limit.
UJ – The compound was not detected above the reported quantitation limit. However, the reported limit is approximate and may or may not represent the actual limit of quanitation.

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ALLIED PAPER, INC./PORTAGE CREEK/KALAMAZOO RIVER
SUPERFUND SITE

WILLOW BOULEVARD/A-SITE OPERABLE UNIT
SUMMARY OF DETECTED PCB
RESULTS FOR SURFACE WATER SAMPLES[1] (ug/L)

Location Sample ID	DCU W76002	DCU (Dup) W76003	DCM W76001	DCD[2] W76000	OCD W76004
Aroclor-1242 Aroclor-1248	ND (0.050 U) ND (0.050 U)	ND (0.050 U) ND (0.050 U)	ND (0.050 U) ND (0.050 U)	ND (0.050 UJ) ND (0.050 UJ)	0.14 0.028 J
TSS (mg/L)	6.6	6.5	7.2	10.5	16.6

Notes:
[1] Showing only the results for compounds detected above the quanitation limit.
[2] MS/MSD of this sample was analyzed.
ND – Not detected.
TSS – Total suspended solids

Notes Explaining Data Qualifiers:
J – The compound was positively identified; however, the associated numerical value is an estimated concentration only.
U – The compound was analyzed for but not detected. The associated value is the compound quanitation limit.
UJ – The compound was not detected above the reported sample quanitation limit. However, the reported limit is approximate and may or may not reprresent the actual limit of quanitation.

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TABLE 4-1

ALLIED PAPER, INC./PORTAGE CREEK/KALAMAZOO RIVER
SUPERFUND SITE

WILLOW BOULEVARD/A-SITE OPERABLE UNIT
SUMMARY OF DETECTED CONCENTRATIONS AND CLEANUP CRITERIA
TCL COMPOUNDS IN GROUNDWATER

Compound	Frequency of Detection	Range of Concentrations (ug/L)	Maximum Detected Upgradient Concentrations (ug/L)	MDNR Act 307 Type B Cleanup Criteria[1]		MDNR Act 307 Generic Industrial Type C Cleanup Criteria[2]		GSI Value[1] (ug/L)
				Health-Based Drinking Water Value (ug/L)	Aesthetic Drinking Water Value (ug/L)	Health-Based Drinking Water Value (ug/L)	Aesthetic Drinking Water Value (ug/L)	
WILLOW BOULEVARD SITE[3]								
SVOCs								
2-methylnaphthalene	1 / 5	ND - 2.0	ND[4]	ID	NA	ID	NA	D
4-methylphenol	2 / 5	ND - 13	ND[4]	35	NA	100	NA	24
PCB COMPOUNDS								
total PCB	1 / 5	ND - 1.5	ND[4]	0.018 (1)	NA	0.17 (1)	NA	2E-5 (1)
A-SITE[5]								
VOCs								
benzene	1 / 14	ND - 2.0	ND[6]	1.2 (1)	NA	5U	NA	60
2-butanone	1 / 14	ND - 32	ND[6]	320	NA	960	NA	4100
SVOCs								
di-n-butylphthalate	1 / 14	ND - 2.0	ND[6]	840	NA	2500	NA	D
bis(2-ethylhexyl)phthalate	1 / 14	ND - 49	ND[6]	2.5 (1)	NA	6U (1)	NA	59 Q
4-methylphenol	9 / 14	ND - 44	ND[6]	35 (1)	NA	100	NA	24 (2)
Pesticides								
Aldrin	1 / 14	ND - 0.028	ND[6]	0.0021 (1)	NA	0.02 (1)	NA	0.0014 Q (1)

Notes:
[1] From MDNR, 1994a. The number in parenthesis represents the number of samples exceeding the criterion.
[2] From MDNR, 1994b. The number in parenthesis represents the number of samples exceeding the criterion.
[3] Includes samples from monitoring wells WMW-2, WMW-3, WMW-3A, WMW-4A, and WMW-4B.
[4] Includes samples from WMW-1 and WMW-1A.
[5] Includes samples from monitoring wells AMW-1, AMW-2, AMW-4, AMW-5, AMW-6A, AMW-6B, AMW-7A, AMW-7B, AMW-8A, AMW-8B, AMW-9A, AMW-9B, AMW-10A, and AMW-10B.
[6] Includes samples from AMW-3 and AMW-3A.
ND -- Not detected.
NA -- Not available.
GSI -- Groundwater/surface water interface.
D -- Chemical has either not been evaluated or an inadequate data base precludes the development of a GSI value. MDNR should be contacted to determine whether a chemcial is being evaluated or has been evaluated since this list was prepared. If no value exists, the responsible party (RP) may develop a proposed GSI value for MDNR review and approval. Guidance can be obtained from MDNR. If a GSI value cannot be developed from data in the scientific literature, the RP can either perform a Type A cleanup or generate the minimum toxicity data required to develop the GSI value.
Q -- Basis for the GSI value is the National Toxics Rule (NTR). The NTR value was either more restrictive than the Rule 57 value or a Rule 57 value was not available.
ID -- Inadequate data to develop criterion.
U -- MCL used as the default where the Type C health-based drinking water value is greater.

KB6020542

ABLE 4-2

ALLIED PAPER, INC./PORTAGE CREEK/KALAMAZOO RIVER
SUPERFUND SITE

WILLOW BOULEVARD/A-SITE OPERABLE UNIT
SUMMARY OF DETECTED CONCENTRATIONS AND CLEANUP CRITERIA
TAL ANALYTES IN GROUNDWATER

Analyte	Frequency of Detection	Range of Concentrations (ug/L)	Maximum Detected Upgradient Concentration (ug/L)	MDNR Act 307 Type B Cleanup Criteria[1]		MDNR Act 307 Generic Industrial Type C Cleanup Criteria[2]		GSI Value[1] (ug/L)
				Health-Based Drinking Water Value (ug/L)	Aesthetic Drinking Water Value (ug/L)	Health-Based Drinking Water Value (ug/L)	Aesthetic Drinking Water Value (ug/L)	
Willow Boulevard Site[4]								
arsenic	4 / 5	ND – 19	6.6[5]	0.02 C(4)	NA	0.2 C(4)	NA	1.4 ECQ (4)
barium	5 / 5	260 – 770	54[5]	2,400 C	NA	7,300 CU	NA	630C (1)
calcium	5 / 5	150,000 – 260,000	140,000[5]	NA	NA	NA	NA	NA
iron	5 / 5	4,500 – 45,000	2,100[5]	ID	300 C(5)	ID	300 C(5)	D
magnesium	5 / 5	36,000 – 83,000	26,000[5]	NA	NA	NA	NA	NA
manganese	5 / 5	670 – 1,200	1,900[5]	170 C(5)	50 C(5)	500 C(5)	50 C(5)	D
potassium	5 / 5	1,700 – 8,400	3,800[5]	NA	NA	NA	NA	NA
selenium	5 / 5	1.7 – 4.0	3.0[5]	35 C	NA	50 CU	NA	5CQ
sodium	5 / 5	31,000 – 53,000	31,000[5]	150,000	NA	450,000	NA	D
vanadium	1 / 5	ND – 3.8	ND[5]	61 C	NA	180 C	NA	8 C
zinc	4 / 5	ND – 2,200	60[5]	2,300 C	5,000 C	6,900 C	5,000 C	81 CE(2)
A-Site[6]								
arsenic	11 / 14	ND – 90	19[7]	0.02 C(11)	NA	0.2 C(11)	NA	1.4 ECQ (11)
barium	14 / 14	150 – 1,700	390[7]	2,400 C	NA	7,300 CU	NA	630C (6)
beryllium	2 / 14	ND – 0.4	ND[7]	NA	NA	NA	NA	NA
calcium	14 / 14	130,000 – 250,000	100,000[7]	NA	NA	NA	NA	NA
chromium[3]	4 / 14	ND – 4.5	ND[7]	120 C	NA	100 U	NA	7.3 C
copper	1 / 14	ND – 2.8	ND[7]	1,300 C	1,000	ID	1,000	18 C
iron	14 / 14	1,100 – 36,000	4,100[7]	ID	300 C(14)	ID	300 C(14)	D
magnesium	14 / 14	32,000 – 74,000	19,000[7]	NA	NA	NA	NA	NA
manganese	14 / 14	140 – 1,800	570[7]	170 C(12)	50 C(14)	500 C(4)	50 C(14)	D
mercury[8]	1 / 14	ND – 0.22	ND[7]	2.1 C	NA	2 U	NA	0.0013 (1)
nickel	2 / 14	ND – 6.7	ND[7]	530 C	NA	100 U	NA	57 CE
potassium	14 / 14	1,800 – 42,000	6,800[7]	NA	NA	NA	NA	NA
selenium	9 / 14	ND – 4.6	1.3[7]	35 C	NA	50 CU	NA	5CQ
sodium	14 / 14	30,000 – 58,000	27,000[7]	150,000	NA	450,000	NA	D
vanadium	4 / 14	ND – 4.0	ND[7]	61 C	NA	180 C	NA	8 C
zinc	9 / 14	ND – 13	10[7]	2,300 C	5,000 C	6,900 C	5,000 C	81 CE

See Notes on Page 2

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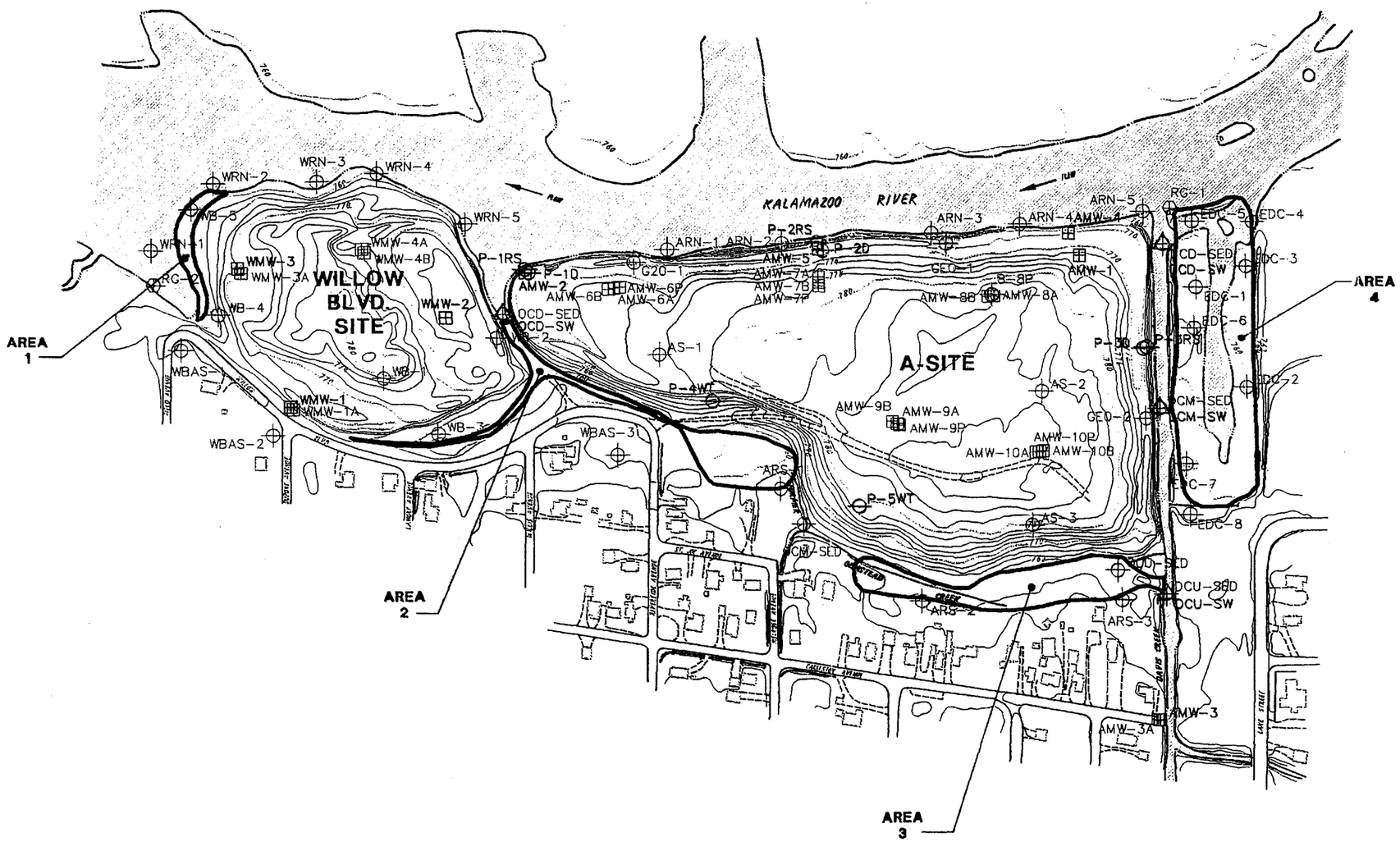
ALLIED PAPER, INC./PORTAGE CREEK/KALAMAZOO RIVER
SUPERFUND SITE

WILLOW BOULEVARD/A-SITE OPERABLE UNIT
SUMMARY OF DETECTED CONCENTRATIONS AND CLEANUP CRITERIA
TAL ANALYTES IN GROUNDWATER

Notes:
[1] From MDNR, 1994a. The number in parenthesis represents the number of samples exceeding the criterion.
[2] From MDNR, 1994b. The number in parenthesis represents the number of samples exceeding the criterion.
[3] Chromium reported as total, MDNR criteria based on hexavalent-chromium.
[4] Includes samples from monitoring wells WMW-2, WMW-3, WMW-3A, WMW-4A, and WMW-4B.
[5] Includes samples from WMW-1 and WMW-1A.
[6] Includes samples from monitoring wells AMW-1, AMW-2, AMW-4, AMW-5, AMW-6A, AMW-7A, AMW-7B, AMW-8A, AMW-9A, AMW-9B, and AMW-10A.
[7] Includes samples from AMW-3 and AMW-3A.
[8] Criteria based on inorganic mercury.
ND - Not detected.
NA - Not available.
GSI - Groundwater/surface water interface.
C - Background, as defined in Rule 701(c), may be substituted as the cleanup criteria.
D - Chemical has either not been evaluated or an inadequate data base precludes the development of a GSI value. MDNR should be contacted to determine whether a chemical is being evaluated or has been evaluated since this list was prepared. If no value exists, the resposbile party (RP) may develop a proposed GSI value for MDNR review and approval. Guidance can be obtained from MDNR. If a GSI value cannot be developed from data in the scientific literature, the RP can either perform a Type A cleanup or generate the minimum toxicity data required to develop the GSI value.
ID - Inadequate data to develop criterion.
E - GSI value is dependant on water hardness. Value presented was calculated assuming a hardness of 178 mg/L of $CaCO_3$.
Q - Basis for the GSI value is the National Toxics Rule (NTR). The NTR value was either more restrictive than the Rule 57 value or a Rule 57 value was not available.
U - MCL used as the default where the Type C health-based drinking water value is greater.

KB60205444



LEGEND

- AMW-4 — EXISTING MONITORING WELL
- WMW-3 — NEW MONITORING WELL OR CLUSTER
- WB-1 — NEW BORING
- GEO-1 — NEW GEOTECHNICAL BORING
- P-2D — NEW PIEZOMETER
- SW-1 — NEW SURFACE WATER SAMPLE
- RG-1 — NEW RIVER GAUGE STATION
- 780 — ELEVATION CONTOUR (NGVD 1929)
- EDGE OF WATER OR DRAINAGE CHANNEL
- UNPAVED ROAD/TRAIL
- APPROXIMATE WETLANDS BOUNDARY

150' 0 300'
SCALE

NOTES:

1. UNLESS OTHERWISE INDICATED ALL SAMPLE LOCATIONS SURVEYED BY WADE-TRIM INC. OCTOBER 1993 THROUGH JANUARY 1994. SAMPLES ARN-1 THROUGH ARN-5 AND WRN-1 THROUGH WRN-5 WERE SURVEYED BY BLASLAND, BOUCK & LEE, INC. JULY 1993
2. TOPOGRAPHIC MAPPING PRODUCED USING PHOTOGRAMMETRIC METHODS BY LOCKWOOD, INC. FROM AERIAL PHOTOGRAPHY FLOWN APRIL 1991. TOPOGRAPHIC CHANGES AFTER APRIL 1991 ARE NOT SHOWN.

KB60205458

BLASLAND, BOUCK & LEE, INC.
ENGINEERS & SCIENTISTS

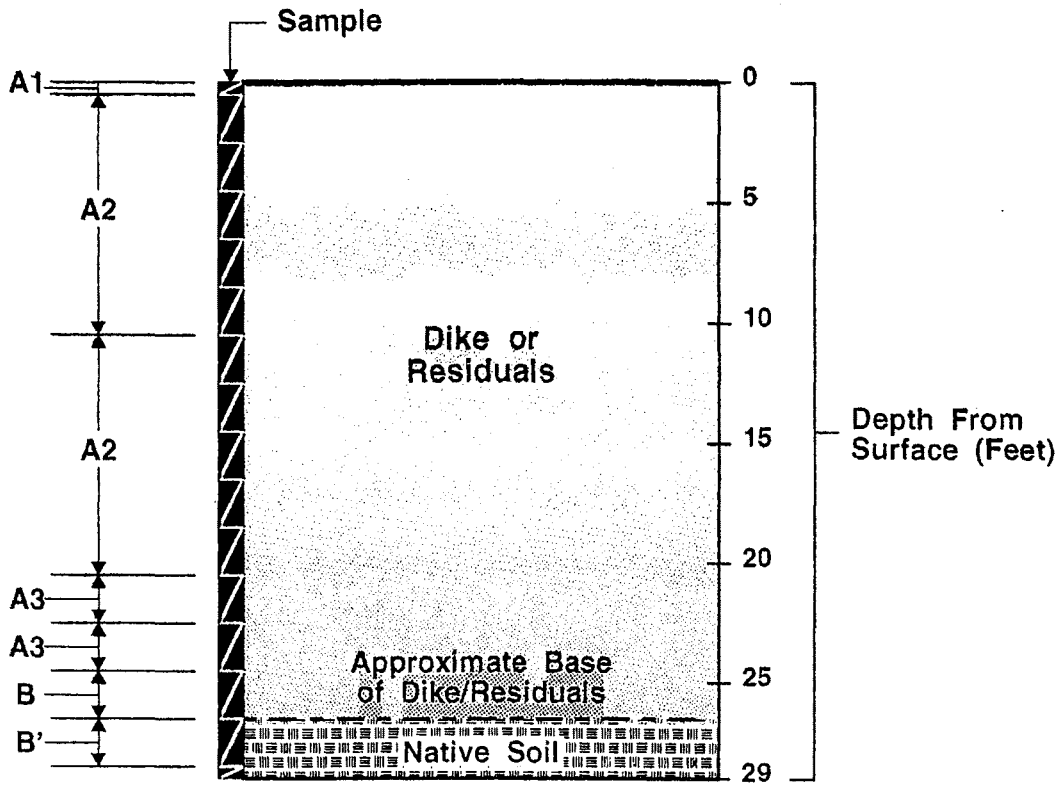
KALAMAZOO RIVER STUDY GROUP
ALLIED PAPER, INC. / PORTAGE CREEK / KALAMAZOO RIVER SUPERFUND SITE

TECHNICAL MEMORANDUM 9
WILLOW BOULEVARD / A-SITE OU

AREAS INVESTIGATED/OBSERVED IN WETLANDS ASSESSMENT

FIGURE **3**

L:ON=*,OF=REF,WBL*,ON=WBL-WET
X: 84582X01,84582X02
3/94 54-RLP NES
84582J7R/TECHM09/84582G01.DWG



LEGEND

Two-foot split-barrel sample collected for visual classification and standard penetration resistance testing

A1: A 0-to-6-inch residuals sample analyzed for PCB at all borings; and PCDD and PCDF at B1-2, B2-2, and B3-1.
A2: A 2-foot split-spoon residuals sample taken every 10-feet and analyzed for PCB.
A3: A 2-foot residuals sample analyzed for PCB.
B: A 2-foot residuals sample analyzed for CLP TCL/TAL.
B': A 2-foot native soil sample analyzed for CLP TCL/TAL.

NOTES:

1. This plan applies to both borings and monitoring wells.

2. The base of residuals or dike are approximate and may not be representative of the actual conditions.

BLASLAND, BOUCK & LEE, INC.
ENGINEERS & SCIENTISTS

KALAMAZOO RIVER STUDY GROUP
ALLIED PAPER, INC./PORTAGE CREEK/
KALAMAZOO RIVER SUPERFUND SITE
TECHNICAL MEMORANDUM 9
WILLOW BOULEVARD/A-SITE OU

BORING SAMPLING AND ENVIRONMENTAL ANALYSIS PLAN

FIGURE 4

03/94 D54-DJH
6450156R/64501F01.CDR

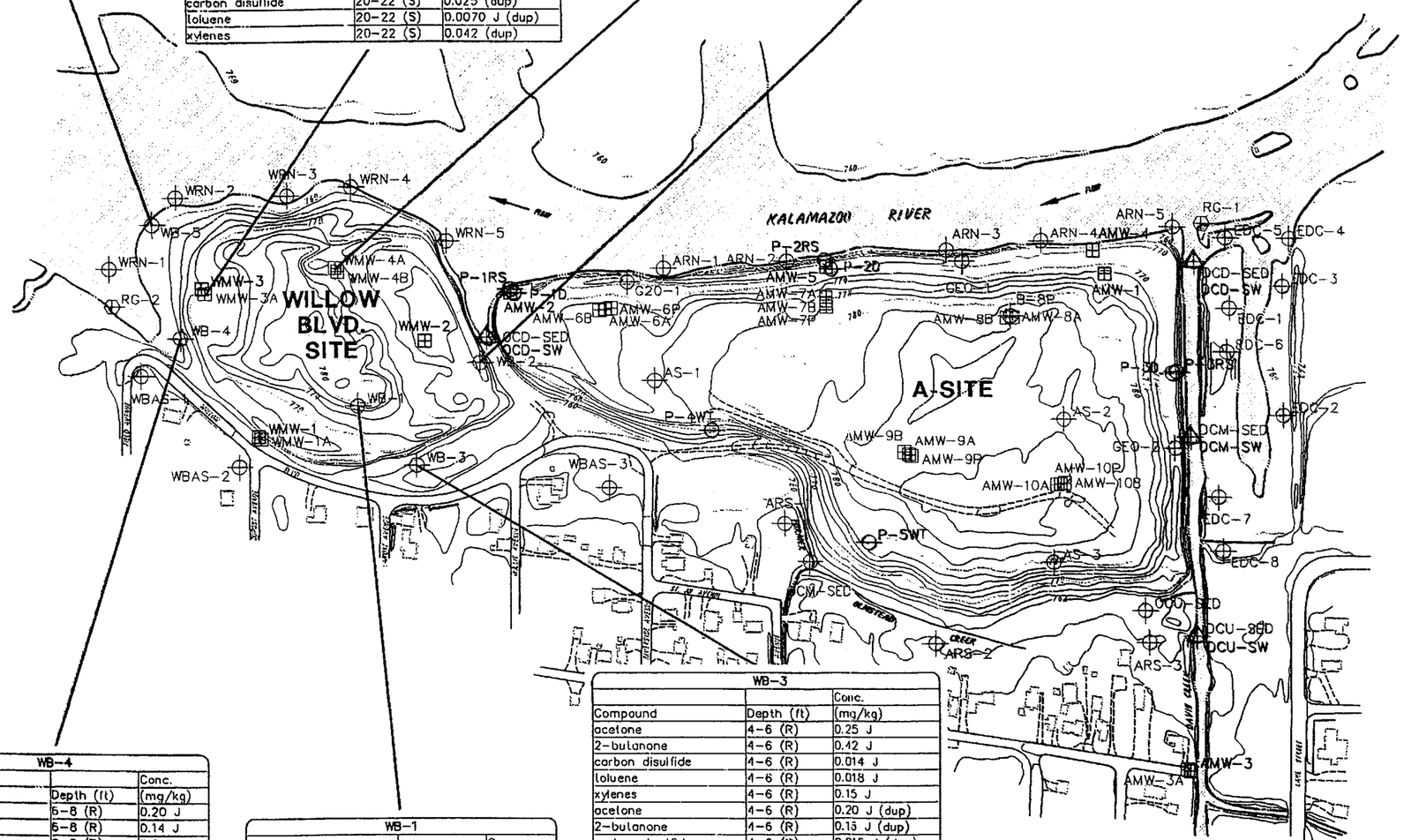
KB60205459

WB-5		
Compound	Depth (ft)	Conc. (mg/kg)
toluene	4-6 (R)	0.0080 J
toluene	6-8 (S)	0.0030 J

WMW-3A		
Compound	Depth (ft)	Conc. (mg/kg)
carbon tetrachloride	18-20 (R)	0.26 J (dup)
acetone	20-22 (S)	0.26
benzene	20-22 (S)	0.0030 J
2-butanone	20-22 (S)	0.049
carbon disulfide	20-22 (S)	0.013 J
toluene	20-22 (S)	0.0030 J
xylenes	20-22 (S)	0.026
acetone	20-22 (S)	0.28 (dup)
benzene	20-22 (S)	0.0050 J (dup)
2-butanone	20-22 (S)	0.042 (dup)
carbon disulfide	20-22 (S)	0.025 (dup)
toluene	20-22 (S)	0.0070 J (dup)
xylenes	20-22 (S)	0.042 (dup)

WMW-4A		
Compound	Depth (ft)	Conc. (mg/kg)
acetone	10-12 (R)	4.1 J
2-butanone	10-12 (R)	4.4
acetone	12-14 (S)	0.033 J

WB-2		
Compound	Depth (ft)	Conc. (mg/kg)
acetone	14-16 (S)	0.21
2-butanone	14-16 (S)	0.061
carbon disulfide	14-16 (S)	0.0020 J
carbon disulfide	16-18 (S)	0.0020 J



WB-4		
Compound	Depth (ft)	Conc. (mg/kg)
acetone	6-8 (R)	0.20 J
2-butanone	6-8 (R)	0.14 J
carbon disulfide	6-8 (R)	0.014 J
toluene	6-8 (R)	0.041 J
xylenes	6-8 (R)	0.17
acetone	8-10 (S)	0.053 B
2-butanone	8-10 (S)	0.013 J
carbon disulfide	8-10 (S)	0.0050 J
methylene chloride	8-10 (S)	0.0010 J
toluene	8-10 (S)	0.0040 J

WB-1		
Compound	Depth (ft)	Conc. (mg/kg)
acetone	20-22 (R)	0.26 BJ
benzene	20-22 (R)	0.048 J
2-butanone	20-22 (R)	0.081 J
carbon disulfide	20-22 (R)	0.020 J
chlorobenzene	20-22 (R)	18 DJ
ethylbenzene	20-22 (R)	0.12 J
toluene	20-22 (R)	0.067 J
xylenes	20-22 (R)	0.11 J
chlorobenzene	22-24 (S)	0.018 J
methylene chloride	22-24 (S)	0.0040 J
toluene	22-24 (S)	0.0040 J

WB-3		
Compound	Depth (ft)	Conc. (mg/kg)
acetone	4-6 (R)	0.25 J
2-butanone	4-6 (R)	0.42 J
carbon disulfide	4-6 (R)	0.014 J
toluene	4-6 (R)	0.018 J
xylenes	4-6 (R)	0.15 J
acetone	4-6 (R)	0.20 J (dup)
2-butanone	4-6 (R)	0.13 J (dup)
carbon disulfide	4-6 (R)	0.015 J (dup)
methylene chloride	4-6 (R)	0.042 J (dup)
xylenes	4-6 (R)	0.10 J (dup)
acetone	6-8 (S)	0.28 B
2-butanone	6-8 (S)	0.041
carbon disulfide	6-8 (S)	0.011 J
ethylbenzene	6-8 (S)	0.0050 J
methylene chloride	6-8 (S)	0.059 B
toluene	6-8 (S)	0.0050 J
xylenes	6-8 (S)	0.047
acetone	6-8 (S)	0.23 B (dup)
2-butanone	6-8 (S)	0.025 (dup)
methylene chloride	6-8 (S)	0.036 B (dup)

LEGEND

- AMW-4 — EXISTING MONITORING WELL
- WMW-3 — NEW MONITORING WELL OR CLUSTER
- WB-1 — NEW BORING
- GEO-1 — NEW GEOTECHNICAL BORING
- P-2D — NEW PIEZOMETER
- SW-1 — NEW SURFACE WATER SAMPLE
- RG-1 — NEW RIVER GAUGE STATION
- 780 — ELEVATION CONTOUR (NGVD 1929)
- EDGE OF WATER OR DRAINAGE CHANNEL
- UNPAVED ROAD/TRAIL

KEY:

J — THE COMPOUND WAS POSITIVELY IDENTIFIED; HOWEVER THE ASSOCIATED NUMERICAL VALUE IS AN ESTIMATED CONCENTRATION ONLY

D — CONCENTRATION IS BASED ON A DILUTED SAMPLE ANALYSIS

B — THE COMPOUND HAS BEEN FOUND IN THE SAMPLE AS WELL AS ITS ASSOCIATED BLANK; BASED ON ITS RELATIVE CONCENTRATION, ITS PRESENCE IS LIKELY SITE-RELATED

(S) SOIL SAMPLE

(R) RESIDUALS SAMPLE

(dup) DUPLICATE SAMPLE

150' 0 300'
SCALE

NOTES:

1. UNLESS OTHERWISE INDICATED ALL SAMPLE LOCATIONS SURVEYED BY WADE-TRIM INC. OCTOBER 1993 THROUGH JANUARY 1994. SAMPLES ARN-1 THROUGH ARN-5 AND WRN-1 THROUGH WRN-5 WERE SURVEYED BY BLASLAND, BOUCK & LEE, INC. JULY 1993
2. TOPOGRAPHIC MAPPING PRODUCED USING PHOTOGRAMMETRIC METHODS BY LOCKWOOD, INC. FROM AERIAL PHOTOGRAPHY FLOWN APRIL 1991. TOPOGRAPHIC CHANGES AFTER APRIL 1991 ARE NOT SHOWN.
3. SAMPLE RESULTS AS REPORTED BY AQUATEC, INC. 1993, 1994.
4. TCL VOC WERE ANALYZED IN 19 RESIDUALS/SOIL SAMPLES FROM 8 BORINGS AT THIS SITE. DATA REPRESENT THE SUBSET OF REPORTED DETECTABLE CONCENTRATIONS.

KB602054 70

BLASLAND, BOUCK & LEE, INC.
ENGINEERS & SCIENTISTS

KALAMAZOO RIVER STUDY GROUP
ALLIED PAPER, INC. / PORTAGE CREEK / KALAMAZOO RIVER SUPERFUND SITE

TECHNICAL MEMORANDUM 9
WILLOW BOULEVARD / A-SITE OU

WILLOW BOULEVARD SITE RESIDUALS/SOIL TCL VOC DETECTIONS

FIGURE **15**

L:ON=4,OF=REF,WBL*,ON=WBLRVOC*
X: 84582X01,84582X02
8/94 54-RLP DWW
84582401/84582G01.DWG

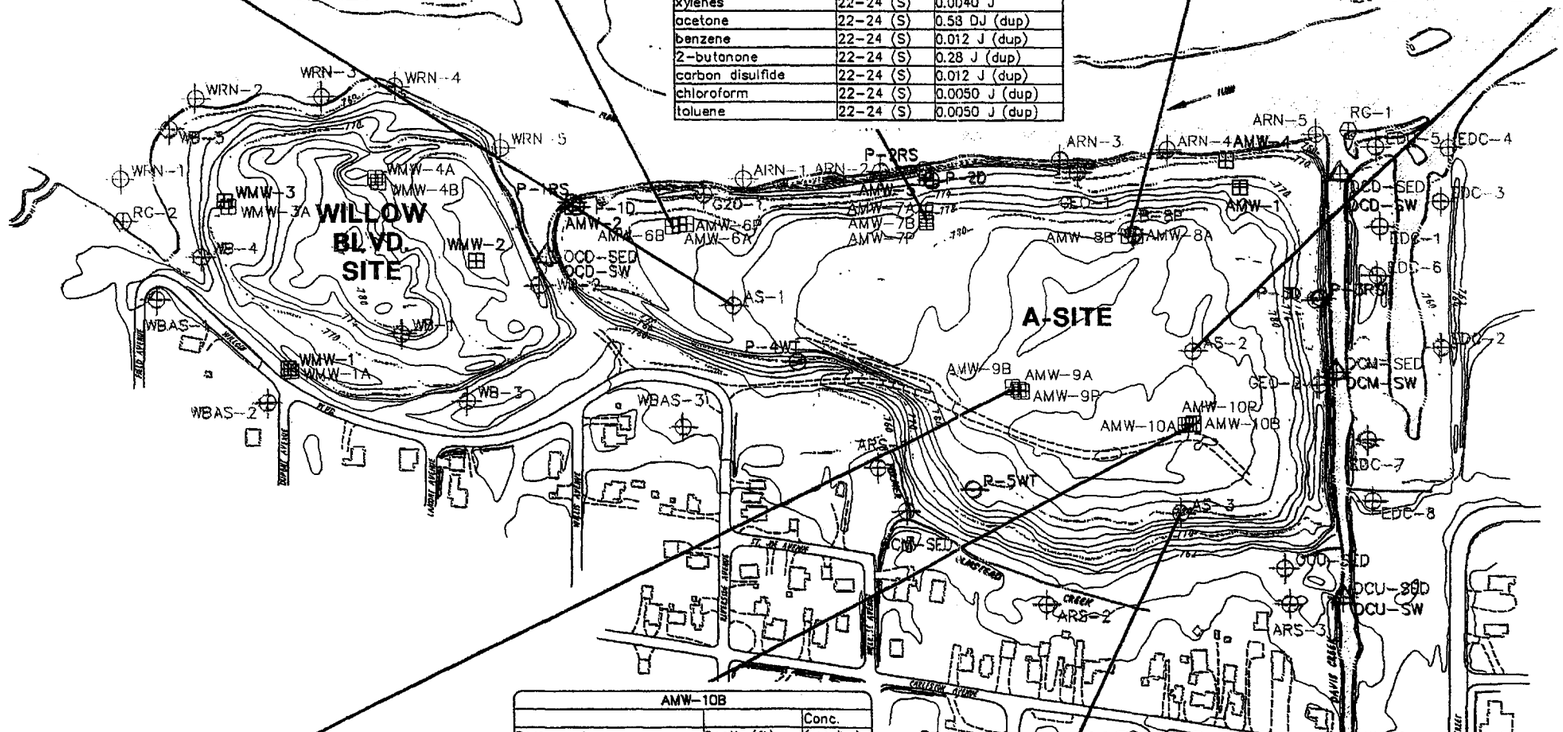
AS-1		
Compound	Depth (ft)	Conc. (mg/kg)
acetone	18-20 (R)	0.37 B
benzene	18-20 (R)	0.018 J
2-butanone	18-20 (R)	0.29 J
carbon disulfide	18-20 (R)	0.0080 J
chloroform	18-20 (R)	0.060 J
ethylbenzene	18-20 (R)	0.028 J
methylene chloride	18-20 (R)	0.024 J
tetrachloroethene	18-20 (R)	0.013 J
toluene	18-20 (R)	0.14
xylenes	18-20 (R)	0.21
carbon disulfide	20-22 (S)	0.0020 J
methylene chloride	20-22 (S)	0.0020 J

AMW-6B		
Compound	Depth (ft)	Conc. (mg/kg)
acetone	12-14 (R)	0.31
benzene	12-14 (R)	0.0060 J
2-butanone	12-14 (R)	0.16 J
carbon disulfide	12-14 (R)	0.0090 J
toluene	12-14 (R)	0.012 J
acetone	14-16 (S)	0.087 J
2-butanone	14-16 (S)	0.020

AMW-7B		
Compound	Depth (ft)	Conc. (mg/kg)
acetone	20-22 (R)	0.096 J
benzene	20-22 (R)	0.034
2-butanone	20-22 (R)	0.052 J
carbon disulfide	20-22 (R)	0.010 J
toluene	20-22 (R)	0.015 J
xylenes	20-22 (R)	0.0060 J
acetone	20-22 (R)	0.15 J (dup)
benzene	20-22 (R)	0.027 (dup)
2-butanone	20-22 (R)	0.069 J (dup)
carbon disulfide	20-22 (R)	0.016 J (dup)
tetrachloroethene	20-22 (R)	0.0040 J (dup)
toluene	20-22 (R)	0.015 J (dup)
xylenes	20-22 (R)	0.0060 J (dup)
acetone	22-24 (S)	0.28
benzene	22-24 (S)	0.021
2-butanone	22-24 (S)	0.095 J
carbon disulfide	22-24 (S)	0.016 J
toluene	22-24 (S)	0.0060 J
xylenes	22-24 (S)	0.0040 J
acetone	22-24 (S)	0.58 DJ (dup)
benzene	22-24 (S)	0.012 J (dup)
2-butanone	22-24 (S)	0.28 J (dup)
carbon disulfide	22-24 (S)	0.012 J (dup)
chloroform	22-24 (S)	0.0050 J (dup)
toluene	22-24 (S)	0.0050 J (dup)

AMW-8B		
Compound	Depth (ft)	Conc. (mg/kg)
toluene	24-24.5 (R)	0.36 J
acetone	24.5-26 (S)	0.14 J
benzene	24.5-26 (S)	0.0040 J
2-butanone	24.5-26 (S)	0.040

AS-2		
Compound	Depth (ft)	Conc. (mg/kg)
acetone	27-28 (S)	1.7 DJ
benzene	27-28 (S)	0.061
2-butanone	27-28 (S)	0.55
ethylbenzene	27-28 (S)	0.014 J
methylene chloride	27-28 (S)	0.0040 J
toluene	27-28 (S)	0.019 J
xylenes	27-28 (S)	0.092 J



AMW-9B		
Compound	Depth (ft)	Conc. (mg/kg)
acetone	24-26 (R)	0.70
benzene	24-26 (R)	0.065 J
2-butanone	24-26 (R)	0.22
chloroform	24-26 (R)	0.048 J
ethylbenzene	24-26 (R)	0.032 J
methylene chloride	24-26 (R)	0.067 J
toluene	24-26 (R)	0.078 J
xylenes	24-26 (R)	0.15
acetone	26-28 (S)	0.71 DJ
benzene	26-28 (S)	0.054 J
2-butanone	26-28 (S)	0.83
ethylbenzene	26-28 (S)	0.023 J
toluene	26-28 (S)	0.072
xylenes	26-28 (S)	0.10

AMW-10B		
Compound	Depth (ft)	Conc. (mg/kg)
benzene	26-27 (R)	0.058 J
2-butanone	26-27 (R)	0.079 J
carbon disulfide	26-27 (R)	0.025 J
chloroform	26-27 (R)	0.046 J
ethylbenzene	26-27 (R)	0.045 J
2-hexanone	26-27 (R)	0.75
methylene chloride	26-27 (R)	0.16 J
4-methyl-2-pentanone	26-27 (R)	0.054 J
tetrachloroethene	26-27 (R)	0.013 J
toluene	26-27 (R)	0.11 J
xylenes	26-27 (R)	0.30
acetone	27-28 (S)	1.5 D
benzene	27-28 (S)	0.056
2-butanone	27-28 (S)	0.64 D
ethylbenzene	27-28 (S)	0.010 J
toluene	27-28 (S)	0.018 J
xylenes	27-28 (S)	0.068

AS-3		
Compound	Depth (ft)	Conc. (mg/kg)
acetone	18-20 (R)	0.071 B
benzene	18-20 (R)	0.023 J
2-butanone	18-20 (R)	0.048 J
carbon disulfide	18-20 (R)	0.010 J
tetrachloroethene	18-20 (R)	0.0040 J
toluene	18-20 (R)	0.082
xylenes	18-20 (R)	0.076
acetone	20-22 (S)	0.19 B
benzene	20-22 (S)	0.0040 J
2-butanone	20-22 (S)	0.060 J
carbon disulfide	20-22 (S)	0.0060 J
methylene chloride	20-22 (S)	0.0060 J
toluene	20-22 (S)	0.016
xylenes	20-22 (S)	0.015

AMW-3A		
Compound	Depth (ft)	Conc. (mg/kg)
chlorobenzene	10-12 (S)	0.0090 J

LEGEND

- AMW-4 — EXISTING MONITORING WELL
- WMW-3 — NEW MONITORING WELL OR CLUSTER
- WB-1 — NEW BORING
- GEO-1 — NEW GEOTECHNICAL BORING
- P-2D — NEW PIEZOMETER
- SW-1 — NEW SURFACE WATER SAMPLE
- RG-1 — NEW RIVER GAUGE STATION
- 780 — ELEVATION CONTOUR (NGVD 1929)
- EDGE OF WATER OR DRAINAGE CHANNEL
- UNPAVED ROAD/TRAIL

KEY:

- J — THE COMPOUND WAS POSITIVELY IDENTIFIED: HOWEVER THE ASSOCIATED NUMERICAL VALUE IS AN ESTIMATED CONCENTRATION ONLY
- D — CONCENTRATION IS BASED ON A DILUTED SAMPLE ANALYSIS
- B — THE COMPOUND HAS BEEN FOUND IN THE SAMPLE AS WELL AS ITS ASSOCIATED BLANK; BASED ON ITS RELATIVE CONCENTRATION, ITS PRESENCE IS LIKELY SITE-RELATED
- (S) SOIL SAMPLE
- (R) RESIDUALS SAMPLE
- (dup) DUPLICATE SAMPLE

150' 0 300'
SCALE

NOTES:

1. UNLESS OTHERWISE INDICATED ALL SAMPLE LOCATIONS SURVEYED BY WADE-TRIM INC. OCTOBER 1993 THROUGH JANUARY 1994. SAMPLES ARN-1 THROUGH ARN-5 AND WRN-1 THROUGH WRN-5 WERE SURVEYED BY BLASLAND, BOUCK & LEE, INC. JULY 1993
2. TOPOGRAPHIC MAPPING PRODUCED USING PHOTOGRAMMETRIC METHODS BY LOCKWOOD, INC. FROM AERIAL PHOTOGRAPHY FLOWN APRIL 1991. TOPOGRAPHIC CHANGES AFTER APRIL 1991 ARE NOT SHOWN.
3. SAMPLE RESULTS AS REPORTED BY AQUATEC, INC. 1993, 1994.
4. TCL VOC WERE ANALYZED IN 19 RESIDUALS/SOIL SAMPLES FROM 9 BORINGS AT THIS SITE. DATA PRESENTED ARE THE SUBSET OF REPORTED DETECTABLE CONCENTRATIONS.

BLASLAND, BOUCK & LEE, INC.
ENGINEERS & SCIENTISTS

KALAMAZOO RIVER STUDY GROUP
ALLIED PAPER, INC. / PORTAGE CREEK / KALAMAZOO RIVER SUPERFUND SITE

TECHNICAL MEMORANDUM 9
WILLOW BOULEVARD / A-SITE OU

A-SITE RESIDUALS/SOIL TCL VOC DETECTIONS

FIGURE **16**

L:DN=4,OF=REF,WBL4,CN=WBLASRVO»
X:84582001,84582002
9/94 54-RLP DMW
84582401/84582601.DWG

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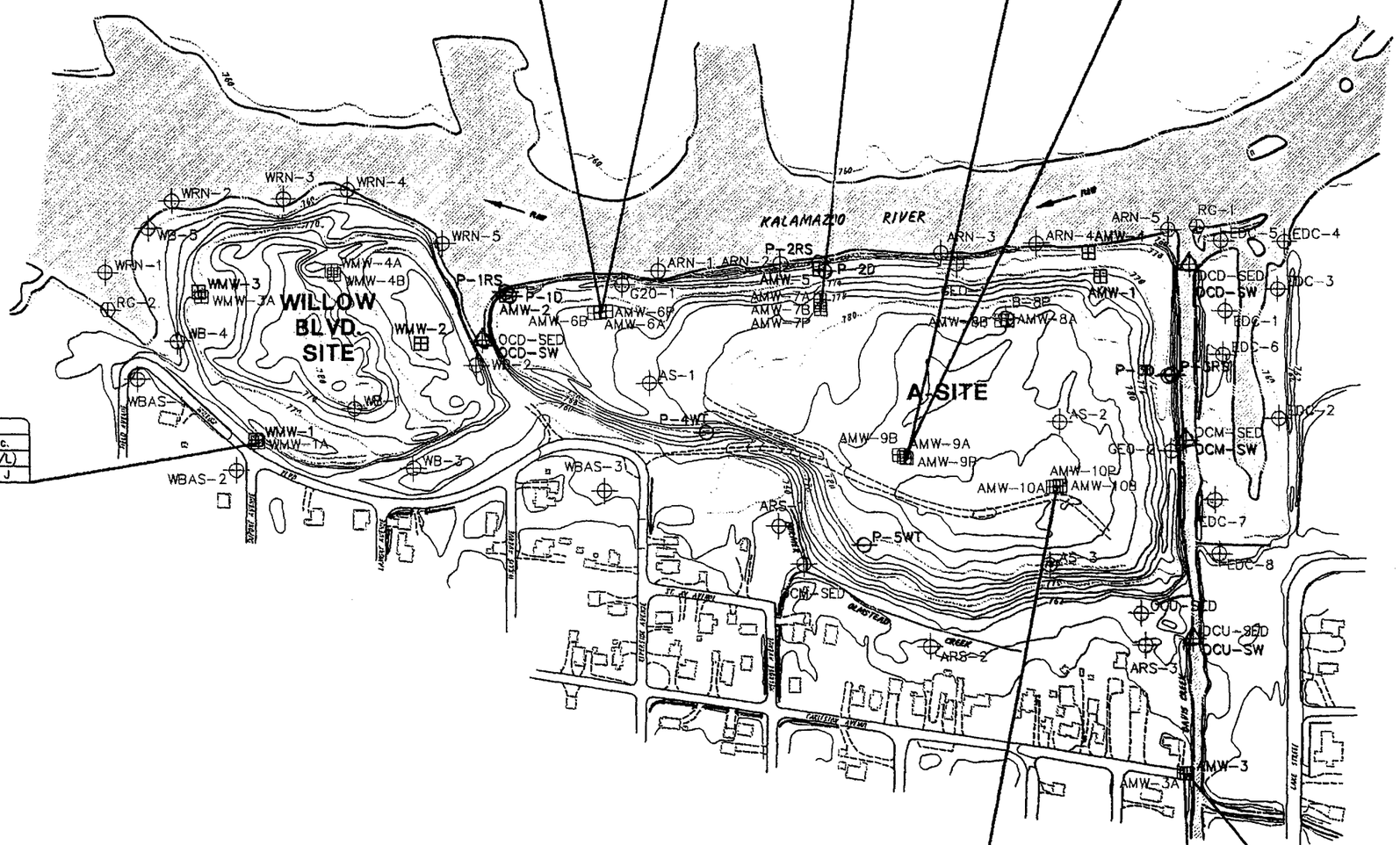


AMW-6P	
Compound	Conc. (ug/L)
acetone	48
2-butanone	19
toluene	4.0 J

AMW-6B	
Compound	Conc. (ug/L)
2-butanone	32

AMW-7P	
Compound	Conc. (ug/L)
acetone	31 J
benzene	2.0 J
2-butanone	39 J

AMW-9P	
Compound	Conc. (ug/L)
acetone	37 J
toluene	4.0 J
xylenes	4.0 J

AMW-9A	
Compound	Conc. (ug/L)
benzene	2.0 J

WMW-1A	
Compound	Conc. (ug/L)
toluene	2.0 J

AMW-10P	
Compound	Conc. (ug/L)
acetone	2700 DJ
2-butanone	5600 DJ
ethylbenzene	2.0 J
2-hexanone	68
4-methyl-2-pentanone	40
toluene	18
xylenes	8.0 J

AMW-3A	
Compound	Conc. (ug/L)
toluene	2.0 J

AMW-3	
Compound	Conc. (ug/L)
toluene	1.0 J

LEGEND

- AMW-4 — EXISTING MONITORING WELL
- WMW-3 — NEW MONITORING WELL OR CLUSTER
- WB-1 — NEW BORING
- GEO-1 — NEW GEOTECHNICAL BORING
- P-2D — NEW PIEZOMETER
- SW-1 — NEW SURFACE WATER SAMPLE
- RG-1 — NEW RIVER GAUGE STATION
- 780 — ELEVATION CONTOUR (NGVD 1929)
- EDGE OF WATER OR DRAINAGE CHANNEL
- UNPAVED ROAD/TRAIL

KEY:

J — THE COMPOUND WAS POSITIVELY IDENTIFIED: HOWEVER THE ASSOCIATED NUMERICAL VALUE IS AN ESTIMATED CONCENTRATION ONLY

D — CONCENTRATION IS BASED ON A DILUTED SAMPLE ANALYSIS

150' 0 300'
SCALE

NOTES:

1. UNLESS OTHERWISE INDICATED ALL SAMPLE LOCATIONS SURVEYED BY WADE-TRIM INC. OCTOBER 1993 THROUGH JANUARY 1994. SAMPLES ARN-1 THROUGH ARN-5 AND WRN-1 THROUGH WRN-5 WERE SURVEYED BY BLASLAND, BOUCK & LEE, INC. JULY 1993
2. TOPOGRAPHIC MAPPING PRODUCED USING PHOTOGRAMMETRIC METHODS BY LOCKWOOD, INC. FROM AERIAL PHOTOGRAPHY FLOWN APRIL 1991. TOPOGRAPHIC CHANGES AFTER APRIL 1991 ARE NOT SHOWN.
3. SAMPLE RESULTS AS REPORTED BY AQUATEC, INC. 1993, 1994.
4. TCL VOC WERE ANALYZED IN 30 GROUNDWATER/ LEACHATE SAMPLES FROM 27 MONITORING WELLS AT THIS SITE. DATA PRESENTED ARE THE SUBSET OF REPORTED DETECTABLE CONCENTRATIONS.

KB60205472

BLASLAND, BOUCK & LEE, INC.
ENGINEERS & SCIENTISTS

KALAMAZOO RIVER STUDY GROUP
ALLIED PAPER, INC. / PORTAGE CREEK / KALAMAZOO RIVER SUPERFUND SITE

TECHNICAL MEMORANDUM 9
WILLOW BOULEVARD / A-SITE OU

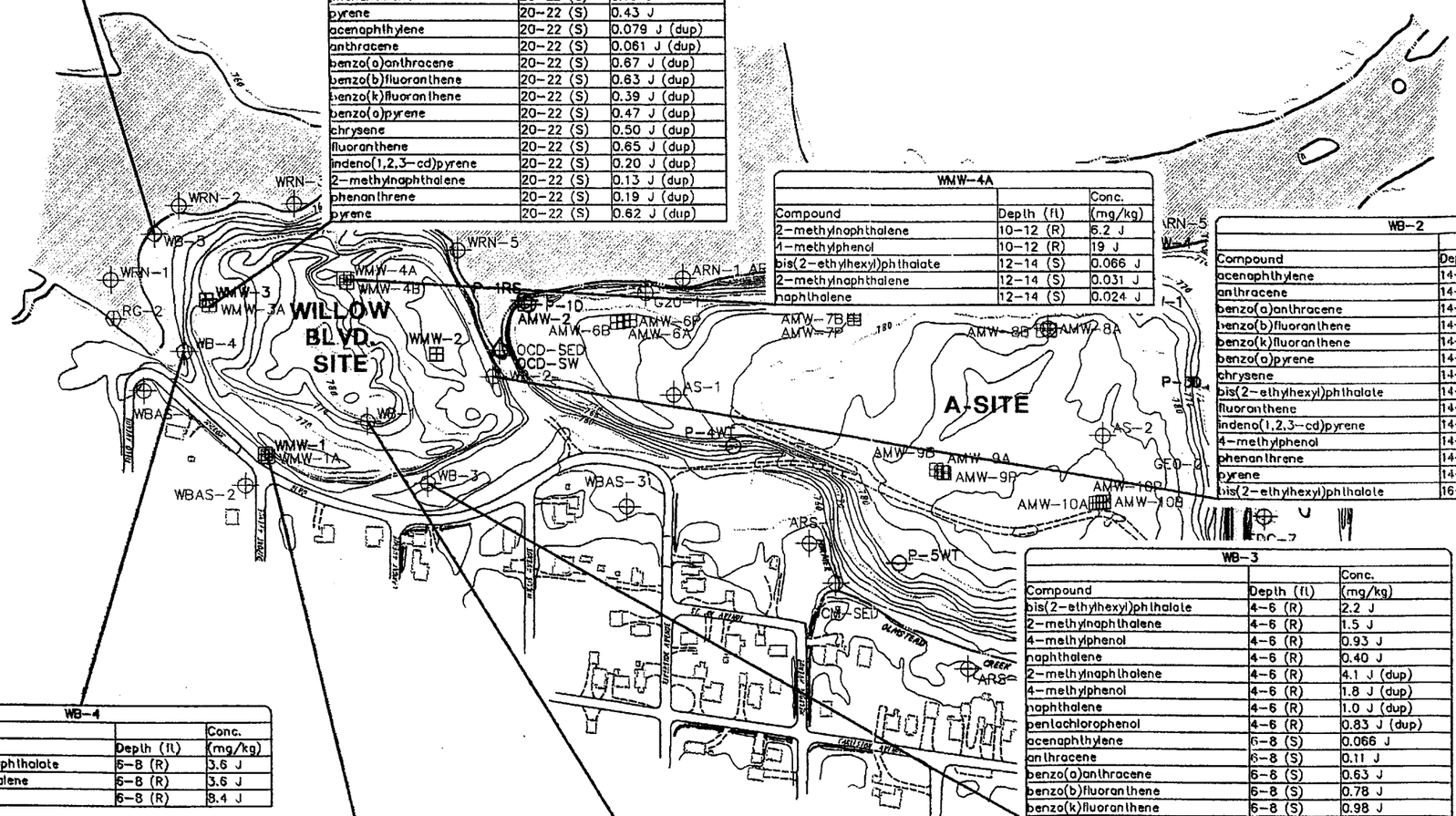
GROUNDWATER/LEACHATE TCL VOC DETECTIONS

FIGURE **17**

L:ON=*,OF=REF,WBL*,ON=WBLGVOC*
X: 84582X01,84582X02
3/94 54-RLP NES
84582377R/TECHNIOS/84582601.DWG

WB-5		
Compound	Depth (ft)	Conc. (mg/kg)
bis(2-ethylhexyl)phthalate	4-6 (R)	0.50 J
fluoranthene	4-6 (R)	0.066 J
2-methylnaphthalene	4-6 (R)	0.036 J
naphthalene	4-6 (R)	0.10 J
phenanthrene	4-6 (R)	0.038 J
pyrene	4-6 (R)	0.050 J
bis(2-ethylhexyl)phthalate	6-8 (S)	0.038 J
fluoranthene	6-8 (S)	0.038 J
pyrene	6-8 (S)	0.030 J

WMW-3A		
Compound	Depth (ft)	Conc. (mg/kg)
2-methylnaphthalene	18-20 (R)	9.0 J
2-methylnaphthalene	18-20 (R)	8.0 J (dup)
4-methylphenol	18-20 (R)	8.0 J (dup)
benzo(a)anthracene	20-22 (S)	0.28 J
benzo(b)fluoranthene	20-22 (S)	0.30 J
benzo(k)fluoranthene	20-22 (S)	0.28 J
benzo(a)pyrene	20-22 (S)	0.26 J
chrysene	20-22 (S)	0.28 J
fluoranthene	20-22 (S)	0.42 J
2-methylnaphthalene	20-22 (S)	0.26 J
phenanthrene	20-22 (S)	0.16 J
pyrene	20-22 (S)	0.43 J
acenaphthylene	20-22 (S)	0.079 J (dup)
anthracene	20-22 (S)	0.061 J (dup)
benzo(a)anthracene	20-22 (S)	0.67 J (dup)
benzo(b)fluoranthene	20-22 (S)	0.63 J (dup)
benzo(k)fluoranthene	20-22 (S)	0.39 J (dup)
benzo(a)pyrene	20-22 (S)	0.47 J (dup)
chrysene	20-22 (S)	0.50 J (dup)
fluoranthene	20-22 (S)	0.65 J (dup)
indeno(1,2,3-cd)pyrene	20-22 (S)	0.20 J (dup)
2-methylnaphthalene	20-22 (S)	0.13 J (dup)
phenanthrene	20-22 (S)	0.19 J (dup)
pyrene	20-22 (S)	0.62 J (dup)



WMW-4A		
Compound	Depth (ft)	Conc. (mg/kg)
2-methylnaphthalene	10-12 (R)	6.2 J
4-methylphenol	10-12 (R)	19 J
bis(2-ethylhexyl)phthalate	12-14 (S)	0.066 J
2-methylnaphthalene	12-14 (S)	0.031 J
naphthalene	12-14 (S)	0.024 J

WB-2		
Compound	Depth (ft)	Conc. (mg/kg)
acenaphthylene	14-16 (S)	0.057 J
anthracene	14-16 (S)	0.086 J
benzo(a)anthracene	14-16 (S)	0.28 J
benzo(b)fluoranthene	14-16 (S)	0.33 J
benzo(k)fluoranthene	14-16 (S)	0.38 J
benzo(a)pyrene	14-16 (S)	0.29 J
chrysene	14-16 (S)	0.34 J
bis(2-ethylhexyl)phthalate	14-16 (S)	0.46 J
fluoranthene	14-16 (S)	0.52 J
indeno(1,2,3-cd)pyrene	14-16 (S)	0.11 J
4-methylphenol	14-16 (S)	0.054 J
phenanthrene	14-16 (S)	0.17 J
pyrene	14-16 (S)	0.33 J
bis(2-ethylhexyl)phthalate	16-18 (S)	0.13 J

WB-4		
Compound	Depth (ft)	Conc. (mg/kg)
bis(2-ethylhexyl)phthalate	6-8 (R)	3.6 J
2-methylnaphthalene	6-8 (R)	3.6 J
4-methylphenol	6-8 (R)	8.4 J

WMW-1A		
Compound	Depth (ft)	Conc. (mg/kg)
bis(2-ethylhexyl)phthalate	4-6 (S)	0.87

WB-1		
Compound	Depth (ft)	Conc. (mg/kg)
1,2-dichlorobenzene	20-22 (R)	1.0 J
1,3-dichlorobenzene	20-22 (R)	5.8
1,4-dichlorobenzene	20-22 (R)	15
bis(2-ethylhexyl)phthalate	20-22 (R)	1.2 J
2-methylnaphthalene	20-22 (R)	3.4 J
4-methylphenol	20-22 (R)	1.6 J
naphthalene	20-22 (R)	0.67 J
1,2,4-trichlorobenzene	20-22 (R)	5.4 J
1,3-dichlorobenzene	22-24 (S)	0.15 J
1,4-dichlorobenzene	22-24 (S)	0.34 J
pyrene	22-24 (S)	0.022 J

WB-3		
Compound	Depth (ft)	Conc. (mg/kg)
bis(2-ethylhexyl)phthalate	4-6 (R)	2.2 J
2-methylnaphthalene	4-6 (R)	1.5 J
4-methylphenol	4-6 (R)	0.93 J
naphthalene	4-6 (R)	0.40 J
2-methylnaphthalene	4-6 (R)	4.1 J (dup)
4-methylphenol	4-6 (R)	1.8 J (dup)
naphthalene	4-6 (R)	1.0 J (dup)
pentachlorophenol	4-6 (R)	0.83 J (dup)
acenaphthylene	6-8 (S)	0.066 J
anthracene	6-8 (S)	0.11 J
benzo(a)anthracene	6-8 (S)	0.63 J
benzo(b)fluoranthene	6-8 (S)	0.78 J
benzo(k)fluoranthene	6-8 (S)	0.98 J
benzo(a)pyrene	6-8 (S)	0.82 J
chrysene	6-8 (S)	0.81 J
fluoranthene	6-8 (S)	0.90
phenanthrene	6-8 (S)	0.37 J
pyrene	6-8 (S)	2.5 J
acenaphthylene	6-8 (S)	0.082 J (dup)
anthracene	6-8 (S)	0.12 J (dup)
benzo(a)anthracene	6-8 (S)	0.60 J (dup)
benzo(b)fluoranthene	6-8 (S)	0.67 J (dup)
benzo(k)fluoranthene	6-8 (S)	0.80 J (dup)
benzo(a)pyrene	6-8 (S)	0.73 J (dup)
chrysene	6-8 (S)	0.79 (dup)
fluoranthene	6-8 (S)	1.2 (dup)
indeno(1,2,3-cd)pyrene	6-8 (S)	0.40 J (dup)
phenanthrene	6-8 (S)	0.38 J (dup)
pyrene	6-8 (S)	1.5 (dup)

LEGEND

- AMW-4 — EXISTING MONITORING WELL
- WMW-3 — NEW MONITORING WELL OR CLUSTER
- WB-1 — NEW BORING
- GEO-1 — NEW GEOTECHNICAL BORING
- P-2D — NEW PIEZOMETER
- SW-1 — NEW SURFACE WATER SAMPLE
- RG-1 — NEW RIVER GAUGE STATION
- 785 — ELEVATION CONTOUR (NGVD 1929)
- EDGE OF WATER OR DRAINAGE CHANNEL
- UNPAVED ROAD/TRAIL

KEY:

- J — THE COMPOUND WAS POSITIVELY IDENTIFIED: HOWEVER THE ASSOCIATED NUMERICAL VALUE IS AN ESTIMATED CONCENTRATION ONLY
- (S) — SOIL SAMPLE
- (R) — RESIDUALS SAMPLE
- (dup) — DUPLICATE SAMPLE

150' 0 300'
SCALE

NOTES:

1. UNLESS OTHERWISE INDICATED ALL SAMPLE LOCATIONS SURVEYED BY WADE-TRIM INC. OCTOBER 1993 THROUGH JANUARY 1994. SAMPLES ARN-1 THROUGH ARN-5 AND WRN-1 THROUGH WRN-5 WERE SURVEYED BY BLASLAND, BOUCK & LEE, INC. JULY 1993
2. TOPOGRAPHIC MAPPING PRODUCED USING PHOTOGRAMMETRIC METHODS BY LOCKWOOD, INC. FROM AERIAL PHOTOGRAPHY FLOWN APRIL 1991. TOPOGRAPHIC CHANGES AFTER APRIL 1991 ARE NOT SHOWN.
3. SAMPLE RESULTS AS REPORTED BY AQUATEC, INC. 1993, 1994.
4. TCL SVOC WERE ANALYZED IN 19 RESIDUALS/SOIL SAMPLES FROM 8 BORINGS AT THIS SITE. DATA PRESENTED ARE THE SUBSET OF REPORTED DETECTABLE CONCENTRATIONS.

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BLASLAND, BOUCK & LEE, INC.
ENGINEERS & SCIENTISTS

KALAMAZOO RIVER STUDY GROUP
ALLIED PAPER, INC. / PORTAGE CREEK / KALAMAZOO RIVER SUPERFUND SITE

TECHNICAL MEMORANDUM 9
WILLOW BOULEVARD / A-SITE OU

WILLOW BOULEVARD SITE RESIDUALS/SOIL TCL SVOC DETECTIONS

FIGURE **18**

L:DN=s,OF=REF,WBL=,DN=WBLRSVOC>
X:84582X01,84582X02
3/94 34-RLP NES
84582237R/TECHM09/84582G01.DWG

AMW-6B		
Compound	Depth (ft)	Conc. (mg/kg)
4-methylphenol	12-14 (R)	1.9 J

AMW-7B		
Compound	Depth (ft)	Conc. (mg/kg)
bis(2-ethylhexyl)phthalate	20-22 (R)	3.2 J
2-methylnaphthalene	20-22 (R)	0.98 J
4-methylphenol	20-22 (R)	3.5 J
pentachlorophenol	20-22 (R)	1.5 J
phenanthrene	20-22 (R)	0.44 J
bis(2-ethylhexyl)phthalate	20-22 (R)	0.78 J (dup)
2-methylnaphthalene	20-22 (R)	0.80 J (dup)
4-methylphenol	20-22 (R)	3.7 J (dup)
pentachlorophenol	20-22 (R)	1.3 J (dup)
phenanthrene	20-22 (R)	0.47 J (dup)
bis(2-ethylhexyl)phthalate	22-24 (S)	0.031 J
bis(2-ethylhexyl)phthalate	22-24 (S)	0.024 J (dup)

AMW-8B		
Compound	Depth (ft)	Conc. (mg/kg)
2-methylnaphthalene	24-24.5 (R)	12 J
naphthalene	24-24.5 (R)	6.4 J
2-methylnaphthalene	24.5-26 (S)	0.15 J
naphthalene	24.5-26 (S)	0.085 J

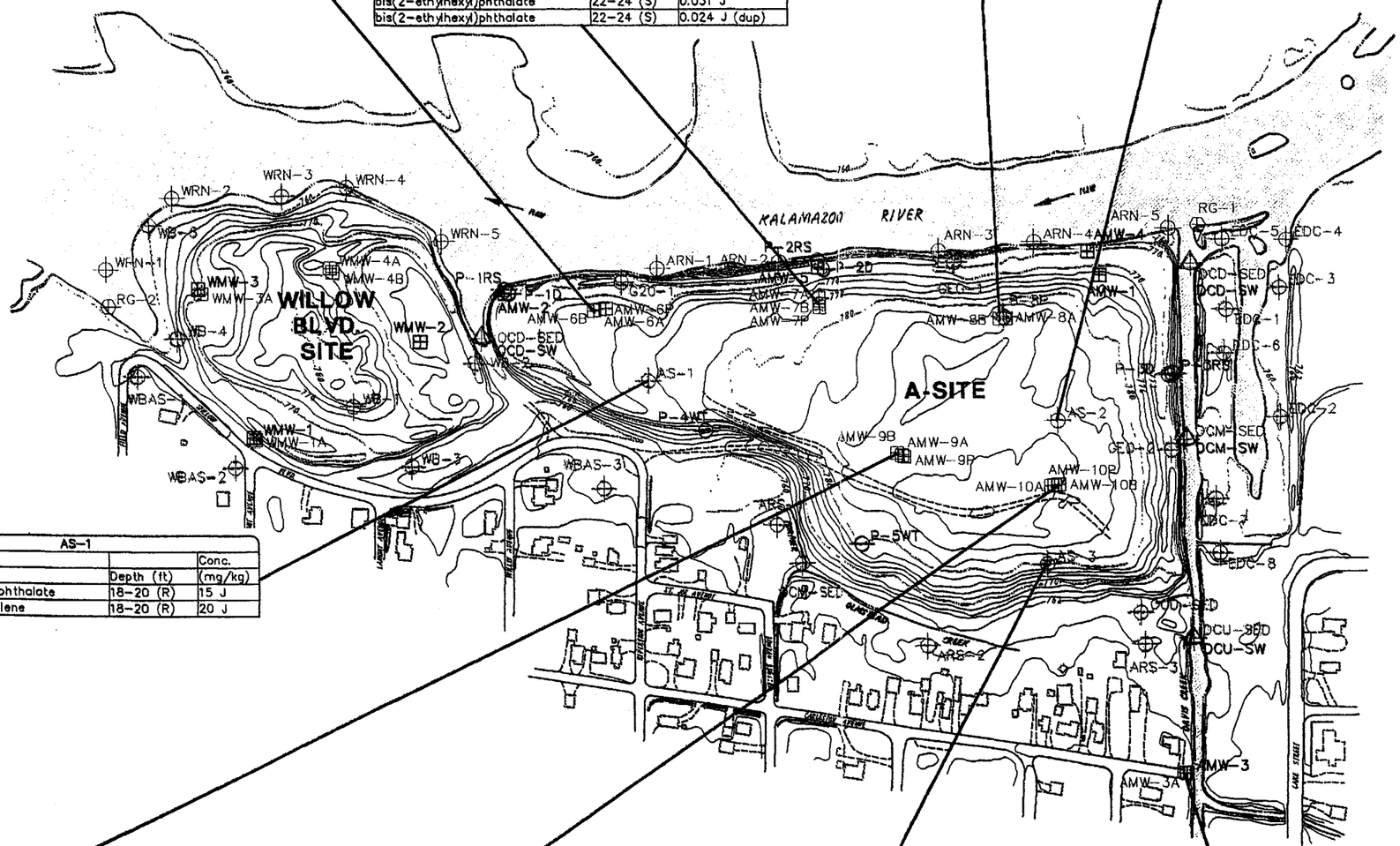
AS-2		
Compound	Depth (ft)	Conc. (mg/kg)
bis(2-ethylhexyl)phthalate	26-27 (R)	1.3 J
2-methylnaphthalene	26-27 (R)	9.7 J
4-methylphenol	26-27 (R)	4.2 J
naphthalene	26-27 (R)	2.8 J
phenanthrene	26-27 (R)	1.0 J
bis(2-ethylhexyl)phthalate	27-28 (S)	0.093 J
2-methylnaphthalene	27-28 (S)	0.56 J
naphthalene	27-28 (S)	0.11 J

LEGEND

- AMW-4 — EXISTING MONITORING WELL
- WMW-3 — NEW MONITORING WELL OR CLUSTER
- WB-1 — NEW BORING
- GEO-1 — NEW GEOTECHNICAL BORING
- P-2D — NEW PIEZOMETER
- SW-1 — NEW SURFACE WATER SAMPLE
- RG-1 — NEW RIVER GAUGE STATION
- 780 — ELEVATION CONTOUR (NGVD 1929)
- EDGE OF WATER OR DRAINAGE CHANNEL
- UNPAVED ROAD/TRAIL

KEY:

- J — THE COMPOUND WAS POSITIVELY IDENTIFIED; HOWEVER THE ASSOCIATED NUMERICAL VALUE IS AN ESTIMATED CONCENTRATION ONLY
- (S) — SOIL SAMPLE
- (R) — RESIDUALS SAMPLE
- (dup) — DUPLICATE SAMPLE



AS-1		
Compound	Depth (ft)	Conc. (mg/kg)
bis(2-ethylhexyl)phthalate	18-20 (R)	15 J
2-methylnaphthalene	18-20 (R)	20 J

AMW-9B		
Compound	Depth (ft)	Conc. (mg/kg)
bis(2-ethylhexyl)phthalate	24-26 (R)	2.6 J
2-methylnaphthalene	24-26 (R)	22 J
phenanthrene	24-26 (R)	4.5 J
bis(2-ethylhexyl)phthalate	26-28 (S)	0.045 J
2-methylnaphthalene	26-28 (S)	0.21 J
naphthalene	26-28 (S)	0.068 J
phenanthrene	26-28 (S)	0.028 J

AMW-10B		
Compound	Depth (ft)	Conc. (mg/kg)
butyl benzyl phthalate	26-27 (R)	0.78 J
di-n-butylphthalate	26-27 (R)	1.6 J
bis(2-ethylhexyl)phthalate	26-27 (R)	6.9 J
2-methylnaphthalene	26-27 (R)	3.0 J
4-methylphenol	26-27 (R)	1.8 J
naphthalene	26-27 (R)	10

AS-3		
Compound	Depth (ft)	Conc. (mg/kg)
bis(2-ethylhexyl)phthalate	18-20 (R)	3.7 J
2-methylnaphthalene	18-20 (R)	20 J
4-methylphenol	18-20 (R)	2.8 J
bis(2-ethylhexyl)phthalate	20-22 (S)	0.033 J

AMW-3A		
Compound	Depth (ft)	Conc. (mg/kg)
bis(2-ethylhexyl)phthalate	10-12 (S)	0.11 J

150' 0 300'
SCALE

NOTES:

1. UNLESS OTHERWISE INDICATED ALL SAMPLE LOCATIONS SURVEYED BY WADE-TRIM INC. OCTOBER 1993 THROUGH JANUARY 1994. SAMPLES ARN-1 THROUGH ARN-5 AND WRN-1 THROUGH WRN-5 WERE SURVEYED BY BLASLAND, BOUCK & LEE, INC. JULY 1993
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3. SAMPLE RESULTS AS REPORTED BY AQUATEC, INC. 1993, 1994.
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BLASLAND, BOUCK & LEE, INC.
ENGINEERS & SCIENTISTS

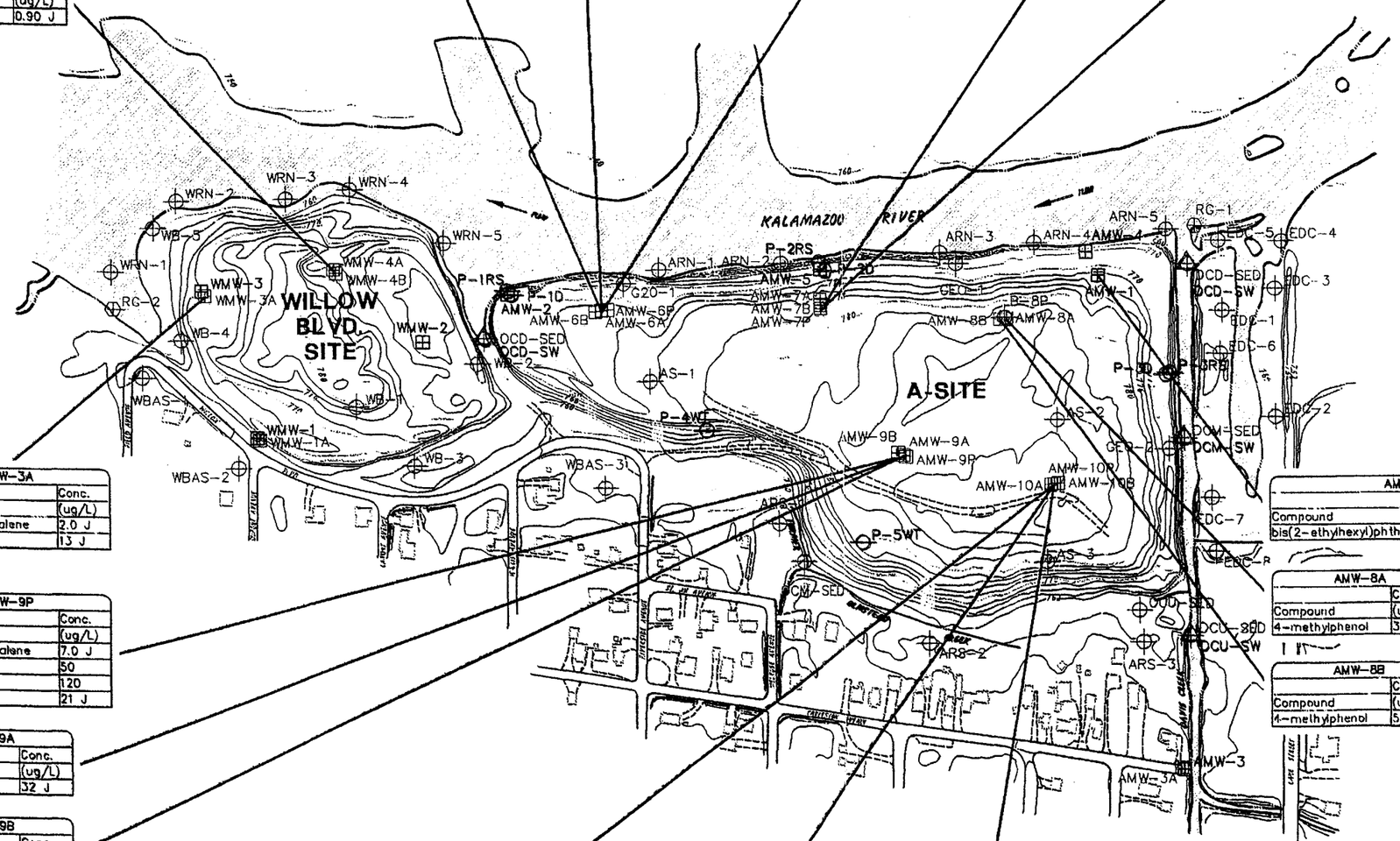
KALAMAZOO RIVER STUDY GROUP
ALLIED PAPER, INC. / PORTAGE CREEK / KALAMAZOO RIVER SUPERFUND SITE

TECHNICAL MEMORANDUM 9
WILLOW BOULEVARD / A-SITE OU

A-SITE RESIDUALS/SOIL TCL SVOC DETECTIONS

FIGURE **19**

L:\DN=\,OF=REF,WBL\,DN=WBLASVOC>
X:\6458\2001,6458\2002
3/94 54-RLP NES
6458237R/TECHMD9/6458\2001.DWG



AMW-6P	
Compound	Conc. (ug/L)
phenol	14 J

AMW-6A	
Compound	Conc. (ug/L)
4-methylphenol	3.0 J
4-methylphenol	3.0 J (dup)

AMW-6B	
Compound	Conc. (ug/L)
di-n-butylphthalate	2.0 J
4-methylphenol	44

AMW-7P	
Compound	Conc. (ug/L)
di-n-butylphthalate	14 J
2,6-dinitrotoluene	17 J
4-methylphenol	61

AMW-7A	
Compound	Conc. (ug/L)
4-methylphenol	4.0 J

WMW-4A	
Compound	Conc. (ug/L)
4-methylphenol	0.90 J

WMW-3A	
Compound	Conc. (ug/L)
2-methylnaphthalene	2.0 J
4-methylphenol	13 J

AMW-9P	
Compound	Conc. (ug/L)
2-methylnaphthalene	7.0 J
4-methylphenol	50
naphthalene	120
phenol	21 J

AMW-9A	
Compound	Conc. (ug/L)
4-methylphenol	32 J

AMW-9B	
Compound	Conc. (ug/L)
4-methylphenol	2.0 J

AMW-10P	
Compound	Conc. (ug/L)
diethyl phthalate	150 J
4-methylphenol	290 J
naphthalene	210 J
phenol	880

AMW-10A	
Compound	Conc. (ug/L)
4-methylphenol	13
4-methylphenol	9.0 J (dup)

AMW-10B	
Compound	Conc. (ug/L)
4-methylphenol	0.60 J

AMW-1	
Compound	Conc. (ug/L)
bis(2-ethylhexyl)phthalate	49 B

AMW-8A	
Compound	Conc. (ug/L)
4-methylphenol	3.0 J

AMW-8B	
Compound	Conc. (ug/L)
4-methylphenol	5.0 J

LEGEND

- AMW-4 — EXISTING MONITORING WELL
- WMW-3 — NEW MONITORING WELL OR CLUSTER
- WB-1 — NEW BORING
- GEO-1 — NEW GEOTECHNICAL BORING
- P-2D — NEW PIEZOMETER
- SW-1 — NEW SURFACE WATER SAMPLE
- RG-1 — NEW RIVER GAUGE STATION
- 780 — ELEVATION CONTOUR (NGVD 1929)
- EDGE OF WATER OR DRAINAGE CHANNEL
- UNPAVED ROAD/TRAIL

KEY:

B — THE COMPOUND HAS BEEN FOUND IN THE SAMPLE AS WELL AS ITS ASSOCIATED BLANK; BASED ON ITS RELATIVE CONCENTRATION, ITS PRESENCE IS LIKELY SITE-RELATED

J — THE COMPOUND WAS POSITIVELY IDENTIFIED; HOWEVER THE ASSOCIATED NUMERICAL VALUE IS AN ESTIMATED CONCENTRATION ONLY

(dup) DUPLICATE SAMPLE

150' 0 300'
SCALE

NOTES:

1. UNLESS OTHERWISE INDICATED ALL SAMPLE LOCATIONS SURVEYED BY WADE-TRIM INC. OCTOBER 1993 THROUGH JANUARY 1994. SAMPLES ARN-1 THROUGH ARN-5 AND WRN-1 THROUGH WRN-5 WERE SURVEYED BY BLASLAND, BOUCK & LEE, INC JULY 1993
2. TOPOGRAPHIC MAPPING PRODUCED USING PHOTOGRAMMETRIC METHODS BY LOCKWOOD, INC. FROM AERIAL PHOTOGRAPHY FLOWN APRIL 1991. TOPOGRAPHIC CHANGES AFTER APRIL 1991 ARE NOT SHOWN.
3. SAMPLE RESULTS AS REPORTED BY AQUATEC, INC. 1993, 1994.
4. TCL SVOC WERE ANALYZED IN 30 GROUNDWATER/LEACHATE SAMPLES FROM 27 MONITORING WELLS AT THIS SITE. DATA PRESENTED ARE THE SUBSET OF REPORTED DETECTABLE CONCENTRATIONS

BLASLAND, BOUCK & LEE, INC.
ENGINEERS & SCIENTISTS

KALAMAZOO RIVER STUDY GROUP
ALLIED PAPER, INC. / PORTAGE CREEK / KALAMAZOO RIVER SUPERFUND SITE

TECHNICAL MEMORANDUM 9
WILLOW BOULEVARD / A-SITE OU

GROUNDWATER/LEACHATE TCL SVOC DETECTIONS

FIGURE **20**

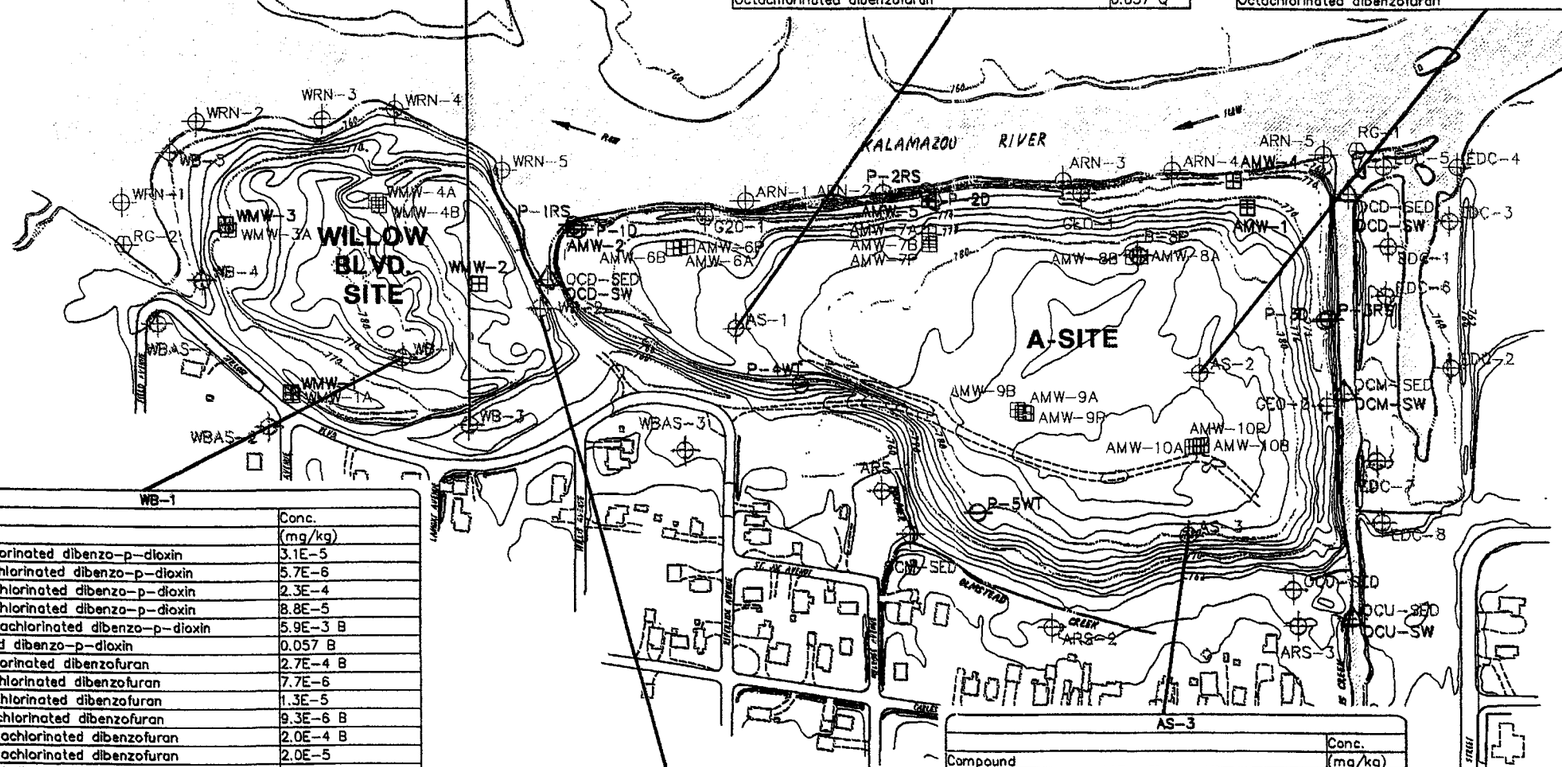
L:ON=o,OF=REF,WBL,ON=WBLESVOC
X:84582X01,84582X02
8/94 54-RLP DNW
84582401/84582G01.DWG

KB60205475

WB-3	
	Conc.
Compound	(mg/kg)
2378-Tetrachlorinated dibenzo-p-dioxin	5.2E-5
12378-Pentachlorinated dibenzo-p-dioxin	2.3E-5
123478-Hexachlorinated dibenzo-p-dioxin	5.2E-5 PR
123678-Hexachlorinated dibenzo-p-dioxin	4.1E-4
123789-Hexachlorinated dibenzo-p-dioxin	1.7E-4 PR
1234678-Heptachlorinated dibenzo-p-dioxin	0.044 B
Octachlorinated dibenzo-p-dioxin	0.15 SB
2378-Tetrachlorinated dibenzofuran	3.2E-4 B
23478-Pentachlorinated dibenzofuran	5.9E-5
123478-Hexachlorinated dibenzofuran	5.4E-5
123678-Hexachlorinated dibenzofuran	5.7E-5
234678-Hexachlorinated dibenzofuran	1.2E-4 B
1234678-Heptachlorinated dibenzofuran	6.6E-4 B
1234789-Heptachlorinated dibenzofuran	7.3E-5
Octachlorinated dibenzofuran	2.2E-3 B

AS-1	
	Conc.
Compound	(mg/kg)
2378-Tetrachlorinated dibenzo-p-dioxin	1.3E-5
12378-Pentachlorinated dibenzo-p-dioxin	7.6E-6
123478-Hexachlorinated dibenzo-p-dioxin	3.5E-5
123678-Hexachlorinated dibenzo-p-dioxin	5.5E-4
123789-Hexachlorinated dibenzo-p-dioxin	1.3E-4
1234678-Heptachlorinated dibenzo-p-dioxin	0.036
Octachlorinated dibenzo-p-dioxin	0.18 BS
2378-Tetrachlorinated dibenzofuran	1.5E-4 B
12378-Pentachlorinated dibenzofuran	7.9E-5 B
23478-Pentachlorinated dibenzofuran	7.2E-6 B
123478-Hexachlorinated dibenzofuran	9.5E-5 B
123678-Hexachlorinated dibenzofuran	2.2E-5 B
234678-Hexachlorinated dibenzofuran	8.4E-5 B
1234678-Heptachlorinated dibenzofuran	2.5E-3 B
1234789-Heptachlorinated dibenzofuran	1.9E-4 Q
Octachlorinated dibenzofuran	0.037 Q

AS-2	
	Conc.
Compound	(mg/kg)
123478-Hexachlorinated dibenzo-p-dioxin	4.1E-7 PR
1234678-Heptachlorinated dibenzo-p-dioxin	5.5E-5
Octachlorinated dibenzo-p-dioxin	6.8E-4
123478-Hexachlorinated dibenzofuran	5.3E-7
234678-Hexachlorinated dibenzofuran	4.8E-7
123789-Hexachlorinated dibenzofuran	8.8E-7
1234678-Heptachlorinated dibenzofuran	3.0E-6
1234789-Heptachlorinated dibenzofuran	1.0E-6
Octachlorinated dibenzofuran	3.5E-5
1234678-Heptachlorinated dibenzo-p-dioxin	5.2E-5 (dup)
Octachlorinated dibenzo-p-dioxin	6.7E-4 (dup)
2378-Tetrachlorinated dibenzofuran	4.3E-7 (dup)
123789-Hexachlorinated dibenzofuran	4.1E-7 (dup)
1234678-Heptachlorinated dibenzofuran	3.5E-6 (dup)
1234789-Heptachlorinated dibenzofuran	7.6E-7 (dup)
Octachlorinated dibenzofuran	3.3E-5 (dup)



WB-1	
	Conc.
Compound	(mg/kg)
2378-Tetrachlorinated dibenzo-p-dioxin	3.1E-5
12378-Pentachlorinated dibenzo-p-dioxin	5.7E-6
123678-Hexachlorinated dibenzo-p-dioxin	2.3E-4
123789-Hexachlorinated dibenzo-p-dioxin	8.8E-5
1234678-Heptachlorinated dibenzo-p-dioxin	5.9E-3 B
Octachlorinated dibenzo-p-dioxin	0.057 B
2378-Tetrachlorinated dibenzofuran	2.7E-4 B
12378-Pentachlorinated dibenzofuran	7.7E-6
23478-Pentachlorinated dibenzofuran	1.3E-5
234678-Hexachlorinated dibenzofuran	9.3E-6 B
1234678-Heptachlorinated dibenzofuran	2.0E-4 B
1234789-Heptachlorinated dibenzofuran	2.0E-5
Octachlorinated dibenzofuran	9.5E-4 B
2378-Tetrachlorinated dibenzo-p-dioxin	1.7E-5 (dup)
123478-Hexachlorinated dibenzo-p-dioxin	1.1E-5 (dup) PR
123678-Hexachlorinated dibenzo-p-dioxin	2.1E-4 (dup)
123789-Hexachlorinated dibenzo-p-dioxin	8.0E-5 (dup)
1234678-Heptachlorinated dibenzo-p-dioxin	5.2E-3 (dup) B
Octachlorinated dibenzo-p-dioxin	0.051 (dup) B
2378-Tetrachlorinated dibenzofuran	2.6E-4 (dup) B
23478-Pentachlorinated dibenzofuran	1.0E-5 (dup)
123478-Hexachlorinated dibenzofuran	1.5E-5 (dup)
123678-Hexachlorinated dibenzofuran	3.7E-6 (dup)
234678-Hexachlorinated dibenzofuran	8.7E-6 (dup) B
1234678-Heptachlorinated dibenzofuran	1.8E-4 (dup) B
1234789-Heptachlorinated dibenzofuran	2.0E-5 (dup) Q
Octachlorinated dibenzofuran	8.2E-4 (dup) B

WB-2	
	Conc.
Compound	(mg/kg)
2378-Tetrachlorinated dibenzo-p-dioxin	1.5E-7
123678-Hexachlorinated dibenzo-p-dioxin	1.4E-6
123789-Hexachlorinated dibenzo-p-dioxin	7.6E-7
1234678-Heptachlorinated dibenzo-p-dioxin	8.7E-5
Octachlorinated dibenzo-p-dioxin	6.3E-4
2378-Tetrachlorinated dibenzofuran	9.1E-7
23478-Pentachlorinated dibenzofuran	1.2E-7
1234678-Heptachlorinated dibenzofuran	3.1E-6
Octachlorinated dibenzofuran	8.3E-6

AS-3	
	Conc.
Compound	(mg/kg)
2378-Tetrachlorinated dibenzo-p-dioxin	6.0E-5
12378-Pentachlorinated dibenzo-p-dioxin	1.0E-5
123478-Hexachlorinated dibenzo-p-dioxin	1.3E-5
123678-Hexachlorinated dibenzo-p-dioxin	5.8E-4
123789-Hexachlorinated dibenzo-p-dioxin	1.4E-4
1234678-Heptachlorinated dibenzo-p-dioxin	0.029
Octachlorinated dibenzo-p-dioxin	0.25 BS
2378-Tetrachlorinated dibenzofuran	6.5E-4 B
23478-Pentachlorinated dibenzofuran	1.3E-5 B
123478-Hexachlorinated dibenzofuran	4.3E-5 B
123678-Hexachlorinated dibenzofuran	1.0E-5 B
234678-Hexachlorinated dibenzofuran	4.3E-5 B
1234678-Heptachlorinated dibenzofuran	1.5E-3 B
1234789-Heptachlorinated dibenzofuran	6.6E-5 Q
Octachlorinated dibenzofuran	0.016

LEGEND

- AMW-4 — EXISTING MONITORING WELL
- WMW-3 — NEW MONITORING WELL OR CLUSTER
- WB-1 — NEW BORING
- GED-1 — NEW GEOTECHNICAL BORING
- P-2D — NEW PIEZOMETER
- SW-1 — NEW SURFACE WATER SAMPLE
- RG-1 — NEW RIVER GAUGE STATION
- 785 — ELEVATION CONTOUR (NGVD 1929)
- EDGE OF WATER OR DRAINAGE CHANNEL
- UNPAVED ROAD/TRAIL

KEY:

B — THE COMPOUND HAS BEEN FOUND IN THE SAMPLE AS WELL AS IT'S ASSOCIATED BLANK; ITS PRESENCE IN THE SAMPLE IS SUSPECT

S — THE COMPOUND HAS EXCEEDED THE NORMAL DYNAMIC RANGE

Q — THE REPORTED CONCENTRATIONS AND PERCENT RECOVERIES MAY BE OVER OR UNDER ESTIMATED DUE TO A QUANTITATIVE INTERFERENCE

PR — THE REPORTED CONCENTRATION MAY BE UNDERESTIMATED DUE TO A POORLY RESOLVED GC PEAK

(dup) DUPLICATE SAMPLE

150' 0 300'
SCALE

NOTES:

1. UNLESS OTHERWISE INDICATED ALL SAMPLE LOCATIONS SURVEYED BY WADE-TRIM INC. OCTOBER 1993 THROUGH JANUARY 1994. SAMPLES ARN-1 THROUGH ARN-5 AND WRN-1 THROUGH WRN-5 WERE SURVEYED BY BLASLAND, BOUCK & LEE, INC. JULY 1993
2. TOPOGRAPHIC MAPPING PRODUCED USING PHOTOGRAMMETRIC METHODS BY LOCKWOOD, INC. FROM AERIAL PHOTOGRAPHY FLOWN APRIL 1991. TOPOGRAPHIC CHANGES AFTER APRIL 1991 ARE NOT SHOWN.
3. SAMPLE RESULTS AS REPORTED BY AQUATEC, INC. 1993, 1994.

KB60205476

BLASLAND, BOUCK & LEE, INC.
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TECHNICAL MEMORANDUM 9
WILLOW BOULEVARD / A-SITE OU

RESIDUALS/SOIL PCDD/PCDF DETECTIONS

FIGURE **21**

L:\DWG\CP-REF\WBL\CN-WBLDIOX
X: 84583001,84582002
3/94 SH-RLP NES
84582378/TECHMOD/84582001.DWG

WB-5		
Analyte	Depth (ft)	Conc. (mg/kg)
aluminum	4-6	12000
arsenic	4-6	2.0 B
barium	4-6	460
cadmium	4-6	1.1 BJ
calcium	4-6	32000 *
chromium	4-6	150
cobalt	4-6	9.4 B
copper	4-6	110
cyanide	4-6	1.6
iron	4-6	3500 *
lead	4-6	790
magnesium	4-6	1300 BJ*
manganese	4-6	220 JN*
mercury	4-6	3.1 JN
nickel	4-6	7.3 B
potassium	4-6	260 B
selenium	4-6	0.40 B
vanadium	4-6	17
zinc	4-6	400

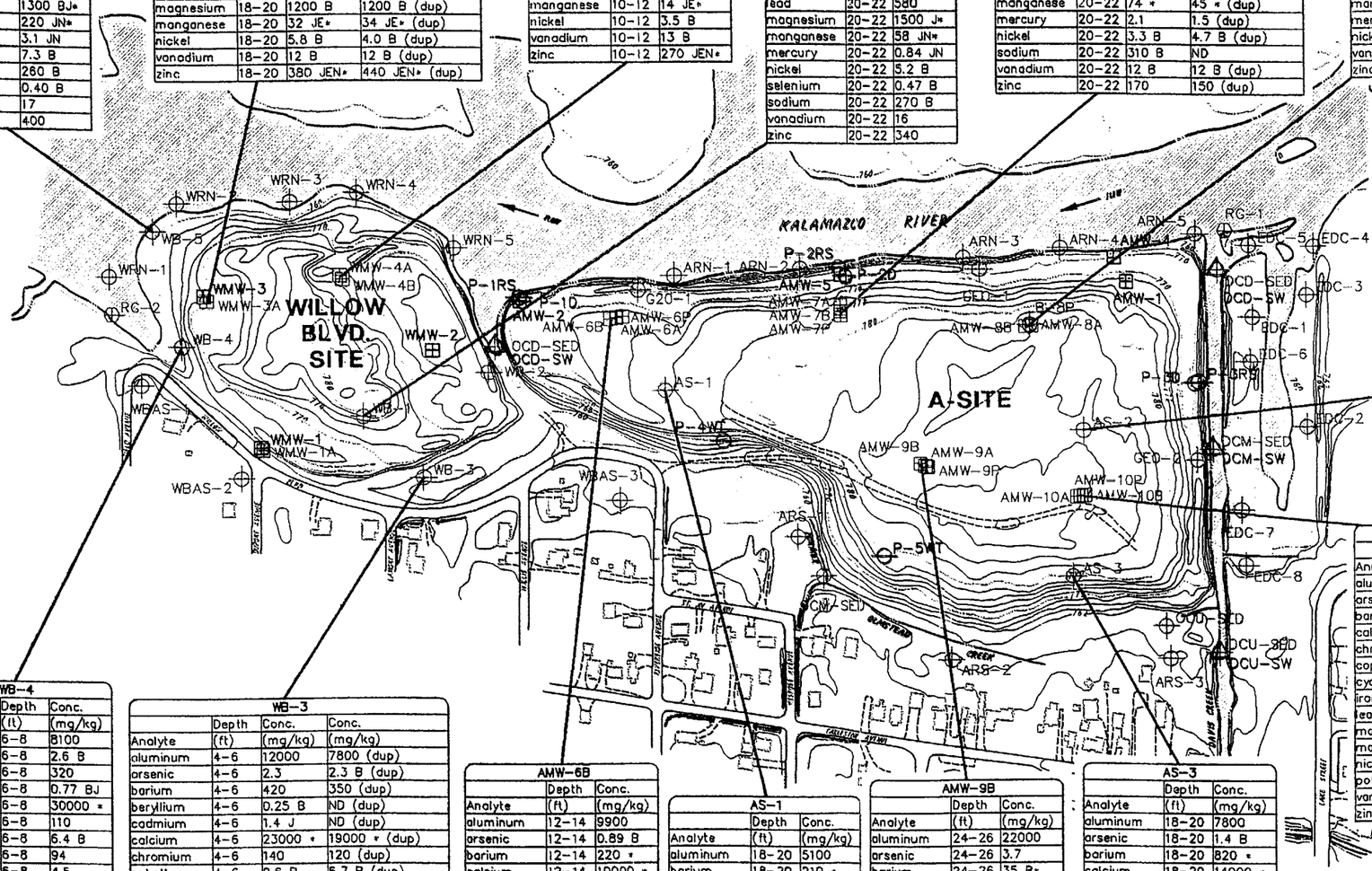
WMW-3A			
Analyte	Depth (ft)	Conc. (mg/kg)	Conc. (mg/kg)
aluminum	18-20	8500 JE*	8600 JE* (dup)
arsenic	18-20	0.73 B	ND (dup)
barium	18-20	460 JN*	490 JN* (dup)
cadmium	18-20	ND	1.7 (dup)
calcium	18-20	31000 J*	34000 J* (dup)
chromium	18-20	200 JEN*	200 JEN* (dup)
cobalt	18-20	11 B	10 B (dup)
copper	18-20	190 JN*	100 JN* (dup)
cyanide	18-20	2.8 JN*	4.5 JN* (dup)
iron	18-20	1200 JE*	990 JE* (dup)
lead	18-20	1100 JN*	1100 JN* (dup)
magnesium	18-20	1200 B	1200 B (dup)
manganese	18-20	32 JE*	34 JE* (dup)
nickel	18-20	5.8 B	4.0 B (dup)
vanadium	18-20	12 B	12 B (dup)
zinc	18-20	380 JEN*	440 JEN* (dup)

WMW-4A		
Analyte	Depth (ft)	Conc. (mg/kg)
aluminum	10-12	7500 JE*
barium	10-12	230 JN*
cadmium	10-12	0.95 B
calcium	10-12	20000 J*
chromium	10-12	110 JEN*
cobalt	10-12	5.3 B
copper	10-12	120 JN*
cyanide	10-12	20 JN*
iron	10-12	820 JE*
lead	10-12	660 JN*
magnesium	10-12	820 B
manganese	10-12	14 JE*
nickel	10-12	3.5 B
vanadium	10-12	13 B
zinc	10-12	270 JEN*

WB-1		
Analyte	Depth (ft)	Conc. (mg/kg)
aluminum	20-22	9100
arsenic	20-22	2.0 B
barium	20-22	450
cadmium	20-22	1.9 J
calcium	20-22	28000 *
chromium	20-22	120
cobalt	20-22	9.4 B
copper	20-22	70
cyanide	20-22	1.7
iron	20-22	3200 *
lead	20-22	580
magnesium	20-22	1500 J*
manganese	20-22	58 JN*
mercury	20-22	0.84 JN
nickel	20-22	5.2 B
selenium	20-22	0.47 B
sodium	20-22	270 B
vanadium	20-22	16
zinc	20-22	340

AMW-7B			
Analyte	Depth (ft)	Conc. (mg/kg)	Conc. (mg/kg)
aluminum	20-22	9000	7700 (dup)
arsenic	20-22	0.88 B	2.2 B (dup)
barium	20-22	1300 *	1300 * (dup)
calcium	20-22	34000 *	17000 * (dup)
chromium	20-22	100	88 (dup)
cobalt	20-22	4.5 B	9.5 B (dup)
copper	20-22	52	65 (dup)
cyanide	20-22	15	1.9 (dup)
iron	20-22	940	2200 (dup)
lead	20-22	680 *	540 * (dup)
magnesium	20-22	790 B	970 B (dup)
manganese	20-22	74 *	45 * (dup)
mercury	20-22	2.1	1.5 (dup)
nickel	20-22	3.3 B	4.7 B (dup)
sodium	20-22	310 B	ND
vanadium	20-22	12 B	12 B (dup)
zinc	20-22	170	150 (dup)

AMW-8B		
Analyte	Depth (ft)	Conc. (mg/kg)
aluminum	24-24.5	8000 JE*
arsenic	24-24.5	1.2 B
barium	24-24.5	750 JN*
calcium	24-24.5	12000 J*
chromium	24-24.5	80 JEN*
cobalt	24-24.5	3.7 B
copper	24-24.5	62 JN*
cyanide	24-24.5	42 JN*
iron	24-24.5	1900 JE*
lead	24-24.5	480 JN*
magnesium	24-24.5	630 B
manganese	24-24.5	51 JE*
mercury	24-24.5	1.6 JN*
nickel	24-24.5	4.4 B
vanadium	24-24.5	12 B
zinc	24-24.5	200 JEN*



WB-4		
Analyte	Depth (ft)	Conc. (mg/kg)
aluminum	6-8	8100
arsenic	6-8	2.6 B
barium	6-8	320
cadmium	6-8	0.77 BJ
calcium	6-8	30000 *
chromium	6-8	110
cobalt	6-8	6.4 B
copper	6-8	94
cyanide	6-8	4.5
iron	6-8	1400 *
lead	6-8	570
magnesium	6-8	1800 J*
manganese	6-8	40 JN*
mercury	6-8	2.4 JN
nickel	6-8	3.6 B
selenium	6-8	0.60 B
sodium	6-8	280 B
vanadium	6-8	15
zinc	6-8	250

WB-3			
Analyte	Depth (ft)	Conc. (mg/kg)	Conc. (mg/kg)
aluminum	4-6	12000	7800 (dup)
arsenic	4-6	2.3	2.3 B (dup)
barium	4-6	420	350 (dup)
beryllium	4-6	0.25 B	ND (dup)
cadmium	4-6	1.4 J	ND (dup)
calcium	4-6	23000 *	19000 * (dup)
chromium	4-6	140	120 (dup)
cobalt	4-6	9.6 B	6.7 B (dup)
copper	4-6	90	80 (dup)
cyanide	4-6	1.3	1.8 (dup)
iron	4-6	4400 *	1900 * (dup)
lead	4-6	680	590 (dup)
magnesium	4-6	2000 J*	1100 BJ* (dup)
manganese	4-6	68 JN*	35 JN* (dup)
mercury	4-6	3.9 JN	2.4 JN (dup)
nickel	4-6	6.7 B	3.8 B (dup)
selenium	4-6	0.48 B	ND (dup)
sodium	4-6	250 B	ND (dup)
vanadium	4-6	22	14 B (dup)
zinc	4-6	280	260 (dup)

AMW-6B		
Analyte	Depth (ft)	Conc. (mg/kg)
aluminum	12-14	9900
arsenic	12-14	0.89 B
barium	12-14	220 *
calcium	12-14	10000 *
chromium	12-14	86
cobalt	12-14	4.3 B
copper	12-14	81
cyanide	12-14	2.5
iron	12-14	1700
lead	12-14	500 *
magnesium	12-14	860 B
manganese	12-14	28 *
mercury	12-14	1.0
nickel	12-14	4.7 B
vanadium	12-14	14 B
zinc	12-14	220

AS-1		
Analyte	Depth (ft)	Conc. (mg/kg)
aluminum	18-20	5100
barium	18-20	210 *
calcium	18-20	14000 *
chromium	18-20	73
copper	18-20	74
cyanide	18-20	24
iron	18-20	990
lead	18-20	450 *
magnesium	18-20	760 B
manganese	18-20	59 *
mercury	18-20	0.62
nickel	18-20	3.7 B
vanadium	18-20	7.4 B
zinc	18-20	240

AMW-9B		
Analyte	Depth (ft)	Conc. (mg/kg)
aluminum	24-26	22000
arsenic	24-26	3.7
barium	24-26	35 B*
calcium	24-26	7300 *
chromium	24-26	9.6
copper	24-26	99
cyanide	24-26	1.4
iron	24-26	3300
lead	24-26	22
magnesium	24-26	540 B
manganese	24-26	56 *
mercury	24-26	0.16 BJ
potassium	24-26	280 B
vanadium	24-26	16 B
zinc	24-26	300

AS-3		
Analyte	Depth (ft)	Conc. (mg/kg)
aluminum	18-20	7800
arsenic	18-20	1.4 B
barium	18-20	820 *
calcium	18-20	14000 *
chromium	18-20	99
cobalt	18-20	5.2 B
copper	18-20	59
cyanide	18-20	3.4
iron	18-20	1600
lead	18-20	610 *
magnesium	18-20	700 B
manganese	18-20	50 *
mercury	18-20	1.4
nickel	18-20	3.7 B
vanadium	18-20	12 B
zinc	18-20	250

AS-2		
Compound	Depth (ft)	Conc. (mg/kg)
aluminum	26-27	11000
arsenic	26-27	1.6 B
barium	26-27	250 *
calcium	26-27	16000 *
chromium	26-27	57
copper	26-27	95
cyanide	26-27	9.1
iron	26-27	2800
lead	26-27	310 *
magnesium	26-27	940 B
manganese	26-27	73 *
mercury	26-27	0.98
potassium	26-27	490 B
vanadium	26-27	13 B
zinc	26-27	310

AMW-10B		
Analyte	Depth (ft)	Conc. (mg/kg)
aluminum	26-27	11000 JE*
arsenic	26-27	1.1 B
barium	26-27	160 JN*
calcium	26-27	7800 J*
chromium	26-27	14 JEN*
copper	26-27	180 JN*
cyanide	26-27	120 JN*
iron	26-27	3000 JE*
lead	26-27	23 J*
magnesium	26-27	1000 B
manganese	26-27	63 JE*
nickel	26-27	5.8 B
potassium	26-27	250 B
vanadium	26-27	13 B
zinc	26-27	250 JEN*

LEGEND

- AMW-4 — EXISTING MONITORING WELL
- WMW-3 — NEW MONITORING WELL OR CLUSTER
- WB-1 — NEW BORING
- GEO-1 — NEW GEOTECHNICAL BORING
- P-2D — NEW PIEZOMETER
- SW-1 — NEW SURFACE WATER SAMPLE
- RG-1 — NEW RIVER GAUGE STATION
- 720 — ELEVATION CONTOUR (NGVD 1929)
- EDGE OF WATER OR DRAINAGE CHANNEL
- UNPAVED ROAD/TRAIL

KEY:

- J — THE ANALYTE WAS POSITIVELY IDENTIFIED; HOWEVER THE ASSOCIATED NUMERICAL VALUE IS AN ESTIMATED CONCENTRATION ONLY
- E — THE REPORTED VALUE IS ESTIMATED DUE TO THE PRESENCE OF INTERFERENCE
- N — SPIKED SAMPLE RECOVERY NOT WITHIN CONTROL LIMITS
- B — THE REPORTED VALUE WAS OBTAINED FROM A READING LESS THAN THE CONTRACT REQUIRED DETECTION LIMIT (CRDL) BUT GREATER THAN OR EQUAL TO THE INSTRUMENT DETECTION LIMIT (IDL)
- ND — NOT DETECTED
- * — DUPLICATE ANALYSIS NOT WITHIN CONTROL LIMIT
- (dup) — DUPLICATE SAMPLE

150' 0 300'
SCALE

NOTES:

1. UNLESS OTHERWISE INDICATED ALL SAMPLE LOCATIONS SURVEYED BY WADE-TRIM INC. OCTOBER 1993 THROUGH JANUARY 1994. SAMPLES ARN-1 THROUGH ARN-5 AND WRN-1 THROUGH WRN-5 WERE SURVEYED BY BLASLAND, BOUCK & LEE, INC. JULY 1993
2. TOPOGRAPHIC MAPPING PRODUCED USING PHOTOGRAMMETRIC METHODS BY LOCKWOOD, INC. FROM AERIAL PHOTOGRAPHY FLOWN APRIL 1991. TOPOGRAPHIC CHANGES AFTER APRIL 1991 ARE NOT SHOWN.
3. SAMPLE RESULTS AS REPORTED BY AQUATEC, INC. 1993, 1994.

KB60205477

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ENGINEERS & SCIENTISTS

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TECHNICAL MEMORANDUM 9
WILLOW BOULEVARD / A-SITE OU

RESIDUALS TAL DETECTIONS

FIGURE **22**

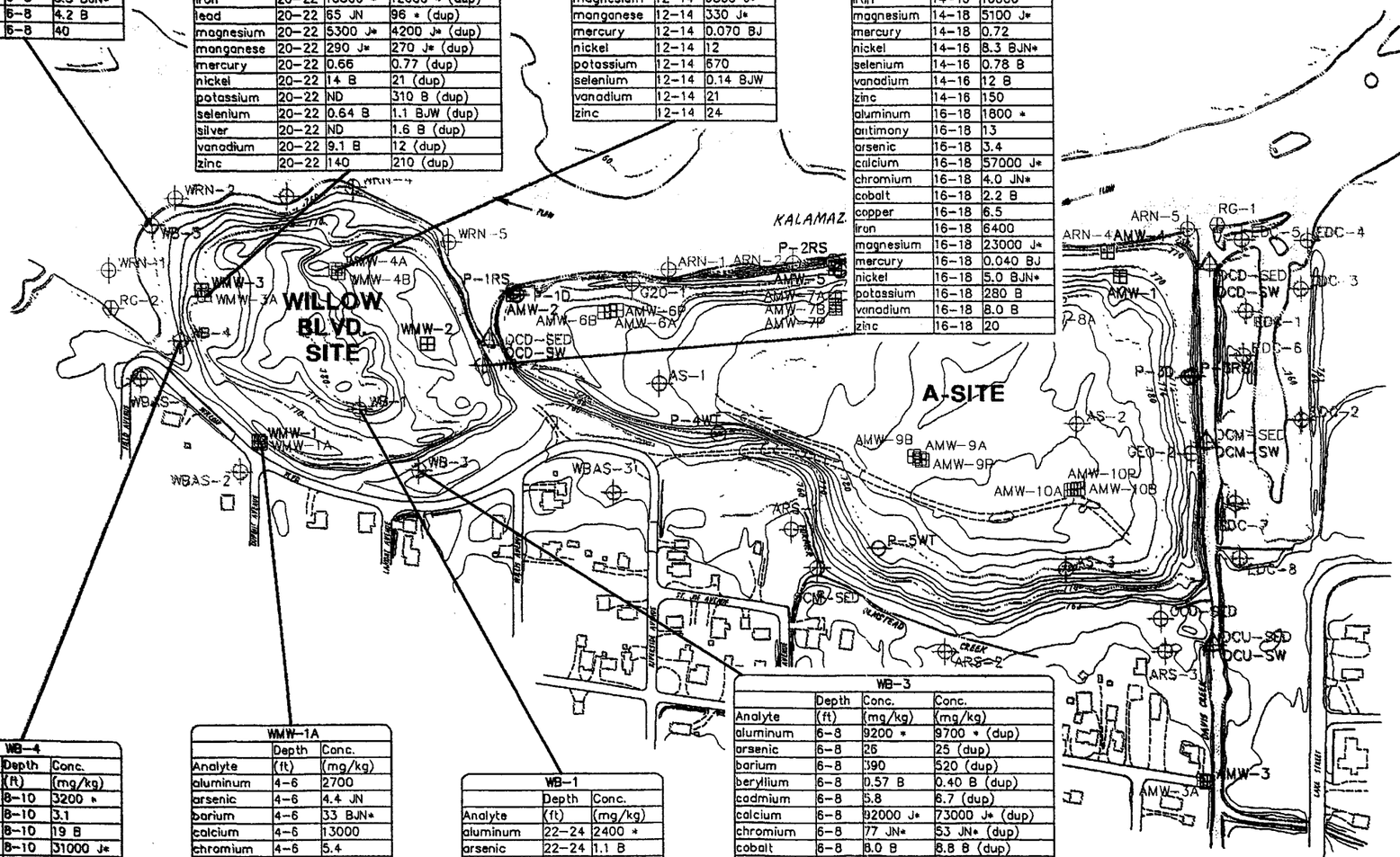
L: ON=*,OF=REF,WBL*,ON=WBLRNET*
X: 84582X01, 84582X02
3/94 S4-RLP NES
84582J7R/TECHMD8/84582G01.DWG

WB-5		
Analyte	Depth (ft)	Conc. (mg/kg)
aluminum	6-8	1400 *
arsenic	6-8	1.5 B
barium	6-8	22 B
calcium	6-8	25000 J*
chromium	6-8	15 JN*
cobalt	6-8	1.9 B
copper	6-8	8.9
iron	6-8	3200
magnesium	6-8	3600 J*
mercury	6-8	0.050 BJ
nickel	6-8	3.5 BJN*
vanadium	6-8	4.2 B
zinc	6-8	40

WMW-3A			
Analyte	Depth (ft)	Conc. (mg/kg)	Conc. (mg/kg)
aluminum	20-22	3200	4700 (dup)
antimony	20-22	ND	15 JN (dup)
arsenic	20-22	7.5 JSN	7.7 JN (dup)
barium	20-22	90 JN*	180 JN* (dup)
beryllium	20-22	ND	0.46 B (dup)
cadmium	20-22	1.1 B	3.4 (dup)
calcium	20-22	48000	47000 (dup)
chromium	20-22	33	87 (dup)
cobalt	20-22	2.5 B	3.6 B (dup)
copper	20-22	59 *	100 * (dup)
iron	20-22	10000 *	12000 * (dup)
lead	20-22	65 JN	96 * (dup)
magnesium	20-22	5300 J*	4200 J* (dup)
manganese	20-22	290 J*	270 J* (dup)
mercury	20-22	0.66	0.77 (dup)
nickel	20-22	14 B	21 (dup)
potassium	20-22	ND	310 B (dup)
selenium	20-22	0.64 B	1.1 BJW (dup)
silver	20-22	ND	1.6 B (dup)
vanadium	20-22	9.1 B	12 (dup)
zinc	20-22	140	210 (dup)

WMW-4A		
Analyte	Depth (ft)	Conc. (mg/kg)
aluminum	12-14	8500
arsenic	12-14	5.0 JN
barium	12-14	65 JN*
beryllium	12-14	0.42 B
calcium	12-14	14000
chromium	12-14	14
cobalt	12-14	4.8 B
copper	12-14	12 *
iron	12-14	13000 *
lead	12-14	8.1 JN
magnesium	12-14	6800 J*
manganese	12-14	330 J*
mercury	12-14	0.070 BJ
nickel	12-14	12
potassium	12-14	670
selenium	12-14	0.14 BJW
vanadium	12-14	21
zinc	12-14	24

WB-2		
Analyte	Depth (ft)	Conc. (mg/kg)
aluminum	14-16	5600 *
arsenic	14-16	8.2
barium	14-16	130
beryllium	14-16	0.26 B
cadmium	14-16	1.6
calcium	14-16	38000 J*
chromium	14-16	40 JN*
cobalt	14-16	5.0 B
copper	14-16	53
cyanide	14-16	0.25 B
iron	14-16	10000
magnesium	14-18	5100 J*
mercury	14-18	0.72
nickel	14-16	8.3 BJN*
selenium	14-16	0.78 B
vanadium	14-16	12 B
zinc	14-16	150
aluminum	16-18	1800 *
antimony	16-18	13
arsenic	16-18	3.4
calcium	16-18	57000 J*
chromium	16-18	4.0 JN*
cobalt	16-18	2.2 B
copper	16-18	6.5
iron	16-18	6400
magnesium	16-18	23000 J*
mercury	16-18	0.040 BJ
nickel	16-18	5.0 BJN*
potassium	16-18	280 B
vanadium	16-18	8.0 B
zinc	16-18	20



WB-4		
Analyte	Depth (ft)	Conc. (mg/kg)
aluminum	8-10	3200 *
arsenic	8-10	3.1
barium	8-10	19 B
calcium	8-10	31000 J*
chromium	8-10	15 JN*
cobalt	8-10	3.7 B
copper	8-10	6.2
cyanide	8-10	0.080 B
iron	8-10	6900
magnesium	8-10	6100 J*
mercury	8-10	0.050 BJ
nickel	8-10	17 JN*
potassium	8-10	210 B
vanadium	8-10	12
zinc	8-10	26

WMW-1A		
Analyte	Depth (ft)	Conc. (mg/kg)
aluminum	4-6	2700
arsenic	4-6	4.4 JN
barium	4-6	33 BJN*
calcium	4-6	13000
chromium	4-6	5.4
cobalt	4-6	2.8 B
copper	4-6	4.1 B*
iron	4-6	7100 *
lead	4-6	12 JN
magnesium	4-6	4600 J*
manganese	4-6	480 J*
mercury	4-6	0.060 BJ
nickel	4-6	6.4 B
potassium	4-6	170 B
vanadium	4-6	7.8 B
zinc	4-6	21

WB-1		
Analyte	Depth (ft)	Conc. (mg/kg)
aluminum	22-24	2400 *
arsenic	22-24	1.1 B
barium	22-24	42
calcium	22-24	35000 J*
chromium	22-24	6.3 JN*
cobalt	22-24	2.4 B
copper	22-24	8.9
iron	22-24	6500
magnesium	22-24	4100 J*
nickel	22-24	5.1 BJN*
selenium	22-24	0.19 B
vanadium	22-24	8.7
zinc	22-24	32

WB-3			
Analyte	Depth (ft)	Conc. (mg/kg)	Conc. (mg/kg)
aluminum	6-8	9200 *	9700 * (dup)
arsenic	6-8	26	25 (dup)
barium	6-8	390	520 (dup)
beryllium	6-8	0.57 B	0.40 B (dup)
cadmium	6-8	5.8	6.7 (dup)
calcium	6-8	92000 J*	73000 J* (dup)
chromium	6-8	77 JN*	53 JN* (dup)
cobalt	6-8	8.0 B	8.8 B (dup)
copper	6-8	220	280 (dup)
cyanide	6-8	1.4	1.5 (dup)
iron	6-8	24000	21000 (dup)
magnesium	6-8	7600 J*	6100 J* (dup)
mercury	6-8	2.1	3.1 (dup)
nickel	6-8	27 JN*	20 JN* (dup)
potassium	6-8	ND	400 B (dup)
selenium	6-8	2.9 S	2.6 S (dup)
silver	6-8	3.1 B	5.0 (dup)
vanadium	6-8	20 B	19 B (dup)
zinc	6-8	530	620 (dup)

LEGEND

- AMW-4 — EXISTING MONITORING WELL
- WMW-3 — NEW MONITORING WELL OR CLUSTER
- WB-1 — NEW BORING
- GEO-1 — NEW GEOTECHNICAL BORING
- P-2D — NEW PIEZOMETER
- SW-1 — NEW SURFACE WATER SAMPLE
- RG-1 — NEW RIVER GAUGE STATION
- 780 — ELEVATION CONTOUR (NGVD 1929)
- EDGE OF WATER OR DRAINAGE CHANNEL
- UNPAVED ROAD/TRAIL

KEY:

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- N — SPIKED SAMPLE RECOVERY NOT WITHIN CONTROL LIMITS
- B — THE REPORTED VALUE WAS OBTAINED FROM A READING LESS THAN THE CONTRACT REQUIRED DETECTION LIMIT (CRDL) BUT GREATER THAN OR EQUAL TO THE INSTRUMENT DETECTION LIMIT (IDL)
- S — THE REPORTED VALUE WAS DETERMINED BY THE METHOD OF STANDARD ADDITIONS (MSA)
- W — POST-DIGESTION SPIKE FOR FURNACE-AA ANALYSIS IS OUT OF CONTROL LIMITS, WHILE SAMPLE ABSORBANCE IS LESS THAN 50% OF SPIKE ABSORBANCE
- * — DUPLICATE ANALYSIS NOT WITHIN CONTROL LIMITS
- ND — NOT DETECTED
- (dup) — DUPLICATE SAMPLE

150' 0 300'
SCALE

NOTES:

1. UNLESS OTHERWISE INDICATED ALL SAMPLE LOCATIONS SURVEYED BY WADE-TRIM INC. OCTOBER 1993 THROUGH JANUARY 1994. SAMPLES ARN-1 THROUGH ARN-5 AND WRN-1 THROUGH WRN-5 WERE SURVEYED BY BLASLAND, BOUCK & LEE, INC. JULY 1993
2. TOPOGRAPHIC MAPPING PRODUCED USING PHOTOGRAMMETRIC METHODS BY LOCKWOOD, INC. FROM AERIAL PHOTOGRAPHY FLOWN APRIL 1991. TOPOGRAPHIC CHANGES AFTER APRIL 1991 ARE NOT SHOWN.
3. SAMPLE RESULTS AS REPORTED BY AQUATEC, INC. 1993, 1994.

KB6020547B

BLASLAND, BOUCK & LEE, INC.
ENGINEERS & SCIENTISTS

KALAMAZOO RIVER STUDY GROUP
ALLIED PAPER, INC. / PORTAGE CREEK / KALAMAZOO RIVER SUPERFUND SITE

TECHNICAL MEMORANDUM 9
WILLOW BOULEVARD / A-SITE OU

WILLOW BOULEVARD SITE SOIL TAL DETECTIONS

FIGURE **23**

I:\DWG\OF-REF\WBLA\CN-WBL3METo
X:\84582X01,\84582X02
10/94 SA-RJP DAW
0458240I/8458260I.DWG

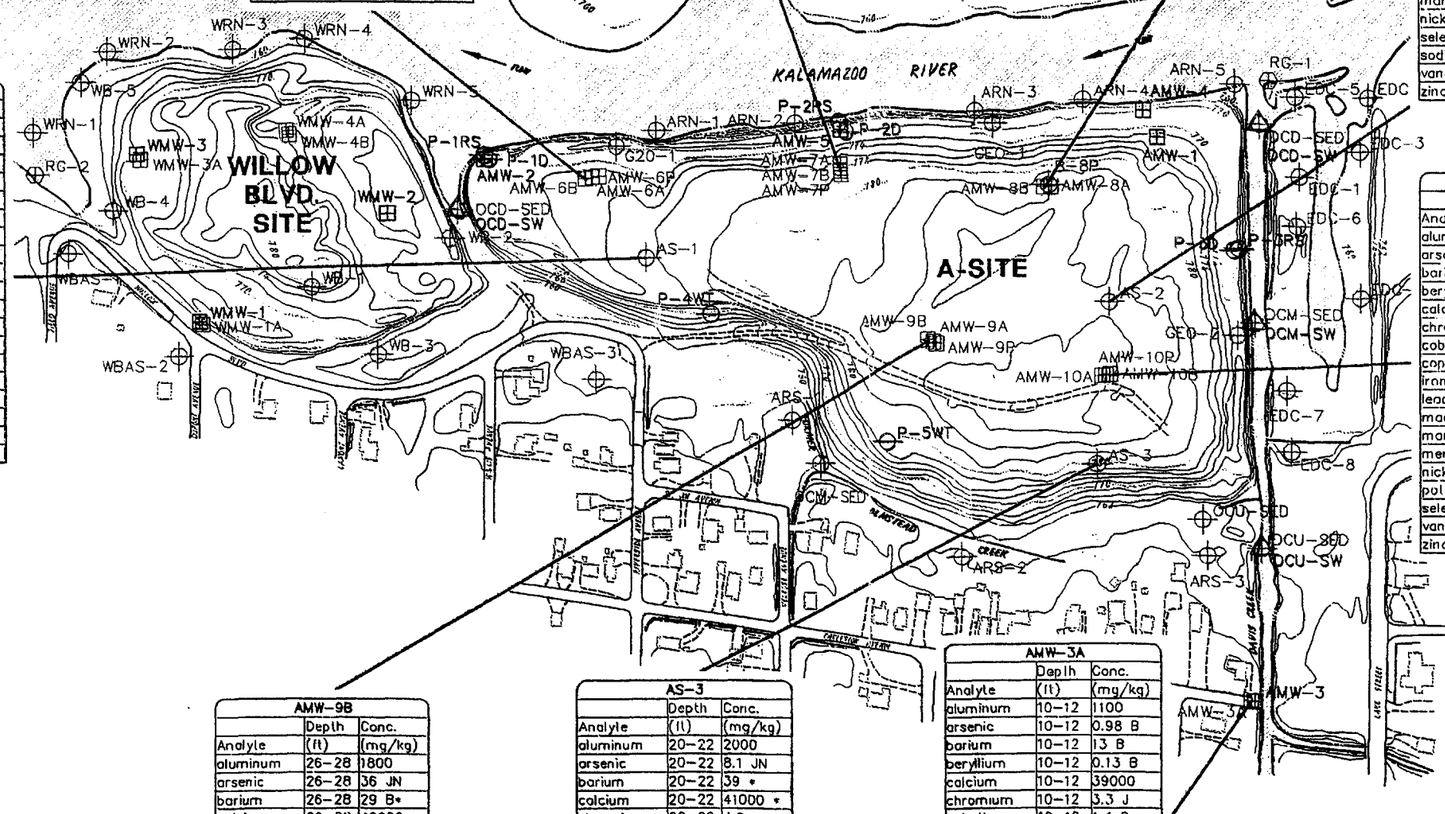
AMW-6B		
Analyte	Depth (ft)	Conc. (mg/kg)
aluminum	14-16	5700
antimony	14-16	14 JN
arsenic	14-16	6.0 JN
barium	14-16	170 *
beryllium	14-16	0.36 B
cadmium	14-16	0.66 B
calcium	14-16	13000 *
chromium	14-16	11
cobalt	14-16	6.2 B
copper	14-16	5.9
cyanide	14-16	1.4
iron	14-16	15000 *
lead	14-16	8.9
magnesium	14-16	5000
manganese	14-16	240 JN*
mercury	14-16	0.68
nickel	14-16	10
selenium	14-16	0.31 BJW
vanadium	14-16	20
zinc	14-16	36 *

AMW-7B			
Analyte	Depth (ft)	Conc. (mg/kg)	Conc. (mg/kg)
aluminum	22-24	2100	1300 (dup)
arsenic	22-24	7.7 JN	11 JN (dup)
barium	22-24	71 *	32 * (dup)
calcium	22-24	68000 *	71000 * (dup)
chromium	22-24	7.1	9.2 (dup)
cobalt	22-24	2.4 B	1.3 B (dup)
copper	22-24	1.8 B	2.9 B (dup)
cyanide	22-24	0.11 B	ND
iron	22-24	7600 *	6800 * (dup)
lead	22-24	1.4	0.92 (dup)
magnesium	22-24	6500	16000 (dup)
manganese	22-24	520 JN*	420 JN* (dup)
nickel	22-24	5.0 B	2.7 B (dup)
sodium	22-24	150 B	140 B (dup)
vanadium	22-24	7.3 B	17 (dup)
zinc	22-24	9.8 *	6.9 * (dup)

AMW-8B		
Analyte	Depth (ft)	Conc. (mg/kg)
aluminum	24.5-26	4700
arsenic	24.5-26	8.0 JSN
barium	24.5-26	480 JN*
beryllium	24.5-26	0.35 B
calcium	24.5-26	35000
chromium	24.5-26	8.9
cobalt	24.5-26	4.4 B
copper	24.5-26	7.9 *
cyanide	24.5-26	0.12 B
iron	24.5-26	15000 *
lead	24.5-26	11 JN
magnesium	24.5-26	3300 J*
manganese	24.5-26	1300 J*
mercury	24.5-26	0.10 BJ
nickel	24.5-26	6.8 B
potassium	24.5-26	190 B
selenium	24.5-26	0.55 BJW
vanadium	24.5-26	18
zinc	24.5-26	36

AS-2		
Analyte	Depth (ft)	Conc. (mg/kg)
aluminum	27-28	1800
antimony	27-28	15 BJN
arsenic	27-28	20 JN
barium	27-28	140 *
calcium	27-28	49000 *
chromium	27-28	3.9
cobalt	27-28	2.1 B
copper	27-28	6.6 B
iron	27-28	15000 *
lead	27-28	3.0
magnesium	27-28	4500
manganese	27-28	410 JN*
nickel	27-28	4.1 B
selenium	27-28	0.74 B
sodium	27-28	280 B
vanadium	27-28	7.4 B
zinc	27-28	15 *

AS-1		
Analyte	Depth (ft)	Conc. (mg/kg)
aluminum	20-22	3500
arsenic	20-22	3.4 JN
barium	20-22	50 *
beryllium	20-22	0.14 B
calcium	20-22	93000 *
chromium	20-22	17
cobalt	20-22	3.0 B
copper	20-22	4.5
cyanide	20-22	0.56 J
iron	20-22	11000 *
lead	20-22	3.0
magnesium	20-22	18000
manganese	20-22	880 JN*
nickel	20-22	8.1
potassium	20-22	200 B
sodium	20-22	120 B
vanadium	20-22	13
zinc	20-22	15 *



AMW-9B		
Analyte	Depth (ft)	Conc. (mg/kg)
aluminum	26-28	1800
arsenic	26-28	36 JN
barium	26-28	29 B*
calcium	26-28	40000 *
chromium	26-28	4.3
cobalt	26-28	1.9 B
copper	26-28	2.5 B
iron	26-28	8400 *
lead	26-28	0.98
magnesium	26-28	6900
manganese	26-28	210 JN*
nickel	26-28	3.9 B
vanadium	26-28	7.9 B
zinc	26-28	8.3 *

AS-3		
Analyte	Depth (ft)	Conc. (mg/kg)
aluminum	20-22	2000
arsenic	20-22	8.1 JN
barium	20-22	39 *
calcium	20-22	41000 *
chromium	20-22	4.9
cobalt	20-22	1.7 B
copper	20-22	1.7 B
cyanide	20-22	0.36 J
iron	20-22	8400 *
lead	20-22	1.5
magnesium	20-22	5800
manganese	20-22	230 JN*
nickel	20-22	3.8 B
vanadium	20-22	7.2
zinc	20-22	9.6 *

AMW-3A		
Analyte	Depth (ft)	Conc. (mg/kg)
aluminum	10-12	1100
arsenic	10-12	0.98 B
barium	10-12	13 B
beryllium	10-12	0.13 B
calcium	10-12	39000
chromium	10-12	3.3 J
cobalt	10-12	1.4 B
copper	10-12	3.1 B
iron	10-12	3200
lead	10-12	3.2
magnesium	10-12	13000
manganese	10-12	76
nickel	10-12	3.1 B
potassium	10-12	120 B
sodium	10-12	86 B
vanadium	10-12	5.7 B
zinc	10-12	11

AMW-10B		
Analyte	Depth (ft)	Conc. (mg/kg)
aluminum	27-28	6100
arsenic	27-28	20 JN
barium	27-28	100 JN*
beryllium	27-28	0.36 B
calcium	27-28	20000
chromium	27-28	9.5
cobalt	27-28	4.4 B
copper	27-28	7.4 B*
iron	27-28	15000 *
lead	27-28	3.6 JN
magnesium	27-28	6600 J*
manganese	27-28	140 J*
mercury	27-28	0.070 BJ
nickel	27-28	8.8 B
potassium	27-28	370 B
selenium	27-28	0.33 BJW
vanadium	27-28	21
zinc	27-28	45

LEGEND

- AMW-4 — EXISTING MONITORING WELL
- WMW-3 — NEW MONITORING WELL OR CLUSTER
- WB-1 — NEW BORING
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ND — NOT DETECTED

(dup) — DUPLICATE SAMPLE

150' 0 300'
SCALE

NOTES:

1. UNLESS OTHERWISE INDICATED ALL SAMPLE LOCATIONS SURVEYED BY WADE-TRIM INC. OCTOBER 1993 THROUGH JANUARY 1994. SAMPLES ARN-1 THROUGH ARN-5 AND WRN-1 THROUGH WRN-5 WERE SURVEYED BY BLASLAND, BOUCK & LEE, INC. JULY 1993
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ENGINEERS & SCIENTISTS

KALAMAZOO RIVER STUDY GROUP
ALLIED PAPER, INC. / PORTAGE CREEK /
KALAMAZOO RIVER SUPERFUND SITE

TECHNICAL MEMORANDUM 9
WILLOW BOULEVARD / A-SITE OU

A-SITE SOIL TAL DETECTIONS

FIGURE **24**

L:DN=ss,OF=REF,WBLs,CN=WBLASNET4
X:84582X01,84582X02
9/94 54-RLP DNW
84582401/84582001.DWG

KB60707

WMW-4A	Conc.
Analyte	(ug/L)
arsenic	19
barium	770
calcium	250000
iron	45000
magnesium	68000
manganese	670
potassium	8400
selenium	4.0 BJW
sodium	32000
vanadium	3.8 B
zinc	6.7 B

AMW-5B	Conc.
Analyte	(ug/L)
arsenic	2.8 B
barium	1700
calcium	140000
iron	20000
magnesium	32000
manganese	760
potassium	8200
selenium	1.8 B
sodium	32000
vanadium	3.6 B
zinc	5.9 B

AMW-6P	Conc.
Analyte	(ug/L)
arsenic	3.8 BJ
barium	1600 J
calcium	450000 J
chromium	3.6 BJ
iron	43000 J
magnesium	150000 J
manganese	1500 J
nickel	27 BJ
potassium	10000 J
sodium	42000 J
vanadium	71 J
zinc	19 BJ

AMW-6A	Conc.	Conc.
Analyte	(ug/L)	(ug/L)
arsenic	86	95 (dup)
barium	1300	1200 (dup)
beryllium	ND	0.32 B (dup)
calcium	150000	150000 (dup)
chromium	3.5 B	5.5 B (dup)
copper	3.8 B	ND (dup)
iron	15000	15000 (dup)
magnesium	39000	39000 (dup)
manganese	530	510 (dup)
nickel	6.6 B	5.2 B (dup)
potassium	2600 B	2700 B (dup)
selenium	1.9 BJW	2.2 BJW (dup)
sodium	42000	42000 (dup)
zinc	9.6 B	8.0 B (dup)

AMW-5	Conc.
Analyte	(ug/L)
arsenic	59
barium	760
calcium	200000
iron	11000
magnesium	53000
manganese	400
mercury	0.22
potassium	3100 B
sodium	44000
vanadium	3.4 BJ

AMW-7P	Conc.
Analyte	(ug/L)
arsenic	19
barium	400
calcium	260000
cobalt	16 BJ
iron	59000
magnesium	140000
manganese	720
nickel	66 J
potassium	2400 B
sodium	74000
vanadium	4.3 BJ
zinc	7.6 B

AMW-7A	Conc.
Analyte	(ug/L)
arsenic	3.5 B
barium	480
calcium	170000
iron	6000
magnesium	41000
manganese	400
potassium	4200 B
selenium	3.0 BJW
sodium	39000
zinc	3.3 B

AMW-7B	Conc.
Analyte	(ug/L)
barium	350
calcium	250000
iron	6900
magnesium	74000
manganese	350
potassium	1800 B
selenium	4.6 BJW
sodium	51000
zinc	13 B

AMW-8A	Conc.
Analyte	(ug/L)
barium	250
beryllium	0.40 B
calcium	170000
iron	4400
magnesium	41000
manganese	420
potassium	2900 B
sodium	43000
vanadium	3.3 B

AMW-4	Conc.
Analyte	(ug/L)
arsenic	3.2 B
barium	370
calcium	170000
iron	4800
magnesium	45000
manganese	380
potassium	2000 B
sodium	32000
zinc	7.2 B

WMW-4B	Conc.
Analyte	(ug/L)
arsenic	2.7 B
barium	270
calcium	150000
iron	15000
magnesium	36000
manganese	910
potassium	8100
selenium	1.7 BJW
sodium	38000
zinc	7.3 B

AMW-1	Conc.
Analyte	(ug/L)
barium	400
calcium	160000
iron	1500
magnesium	41000
manganese	340
potassium	2400 B
sodium	30000
zinc	8.4 B

WMW-3	Conc.
Analyte	(ug/L)
barium	300
calcium	220000
iron	6400
magnesium	62000
manganese	920
potassium	2900 B
selenium	2.8 B
sodium	53000
zinc	900

AMW-8B	Conc.
Analyte	(ug/L)
arsenic	2.9 B
barium	200
calcium	180000
chromium	3.1 B
iron	6500
magnesium	45000
manganese	490
potassium	6900
selenium	2.7 BJW
sodium	48000
zinc	5.3 B

WMW-3A	Conc.
Analyte	(ug/L)
arsenic	2.4 B
barium	400
calcium	160000
iron	4500
magnesium	42000
manganese	1200
potassium	5700
selenium	2.3 BJW
sodium	31000

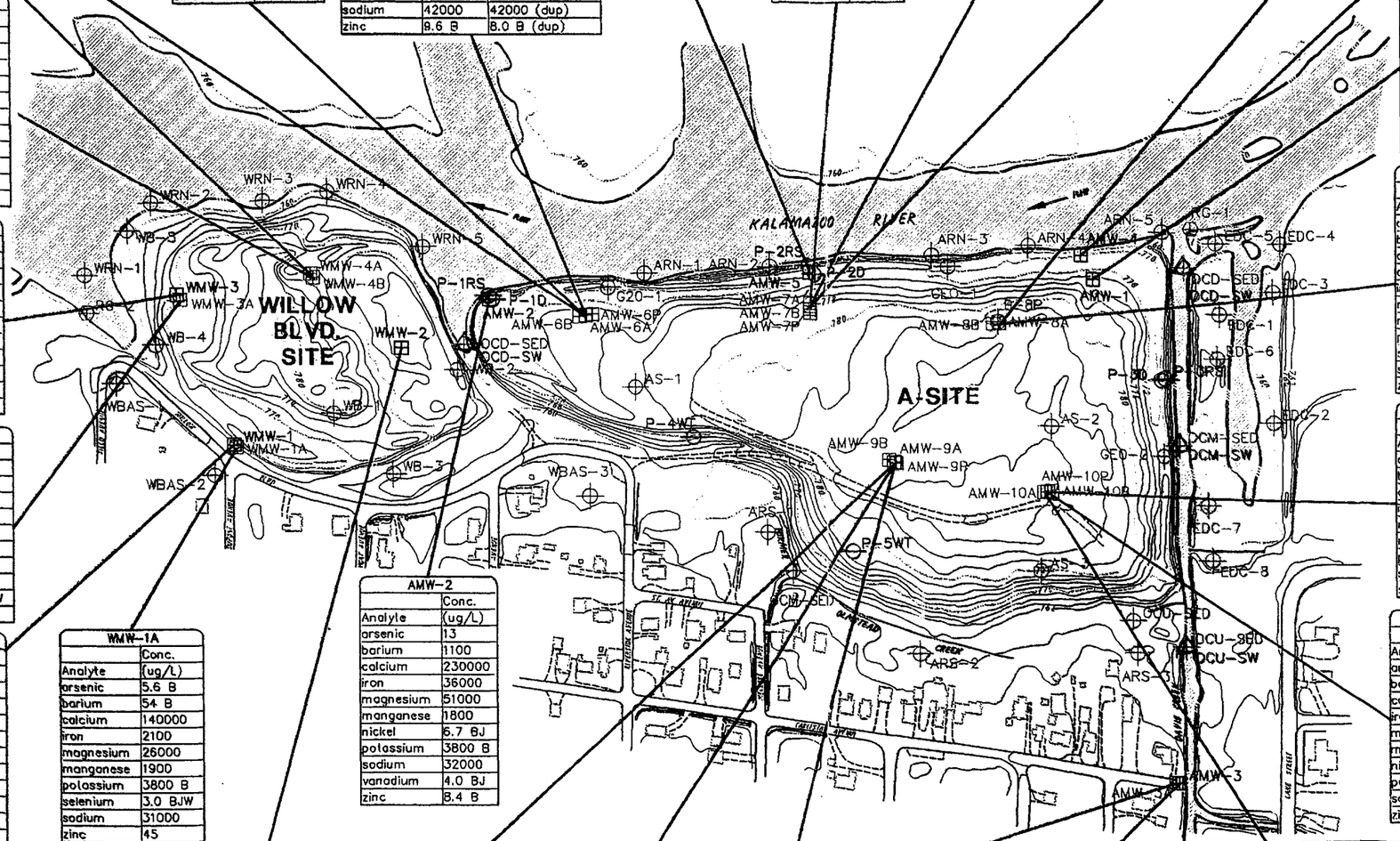
AMW-10B	Conc.
Analyte	(ug/L)
arsenic	5.0 BJW
barium	150 B
calcium	130000
iron	1100
magnesium	42000
manganese	140
potassium	42000
selenium	1.1 BJW
sodium	58000

WMW-1	Conc.
Analyte	(ug/L)
arsenic	6.6 B
barium	32 B
calcium	110000
iron	1800
magnesium	23000
manganese	1700
potassium	3200 B
selenium	1.8 B
sodium	30000
zinc	60

WMW-1A	Conc.
Analyte	(ug/L)
arsenic	5.6 B
barium	54 B
calcium	140000
iron	2100
magnesium	26000
manganese	1900
potassium	3800 B
selenium	3.0 BJW
sodium	31000
zinc	45

AMW-2	Conc.
Analyte	(ug/L)
arsenic	13
barium	1100
calcium	230000
iron	36000
magnesium	51000
manganese	1800
nickel	6.7 BJ
potassium	3800 B
sodium	32000
vanadium	4.0 BJ
zinc	8.4 B

AMW-10P	Conc.
Analyte	(ug/L)
arsenic	7.8 BJ
barium	1800 J
calcium	620000 J
iron	28000 J
magnesium	170000 J
manganese	2500 J
nickel	22 BJ
potassium	17000 J
sodium	100000 J
zinc	4.7 B



WMW-2	Conc.	Conc.
Analyte	(ug/L)	(ug/L)
arsenic	1.1 B (dup)	2.8 B
barium	270 (dup)	270
calcium	250000 (dup)	270000
iron	15000 (dup)	16000
magnesium	81000 (dup)	85000
manganese	740 (dup)	770
potassium	2000 B (dup)	1500 B
selenium	ND (dup)	2.9 B
sodium	51000 (dup)	53000
zinc	2200 (dup)	2200

AMW-9P	Conc.
Analyte	(ug/L)
arsenic	3.2 BJ
barium	430 J
calcium	570000 J
iron	8600 J
magnesium	190000 J
manganese	1300 J
nickel	11 BJ
potassium	39000 J
sodium	130000 J
zinc	3.9 BJ

AMW-9A	Conc.
Analyte	(ug/L)
arsenic	5.9 B
barium	1600
calcium	190000
iron	22000
magnesium	51000
manganese	420
potassium	15000
selenium	3.0 BJW
sodium	48000

AMW-9B	Conc.
Analyte	(ug/L)
arsenic	1.6 B
barium	150 B
calcium	200000
chromium	3.5 B
iron	4400
magnesium	55000
manganese	160
potassium	3800 B
selenium	2.3 B
sodium	48000

AMW-3A	Conc.
Analyte	(ug/L)
arsenic	19
barium	390
calcium	100000
iron	4100
magnesium	17000
manganese	570
potassium	6400
selenium	1.3 BJW
sodium	27000
zinc	10 B

AMW-3	Conc.
Analyte	(ug/L)
arsenic	5.3 B
barium	56 B
calcium	86000
iron	530
magnesium	19000
manganese	540
potassium	6800
selenium	1.1 BJW
sodium	26000
zinc	8.5 B

AMW-10A	Conc.	Conc.
Analyte	(ug/L)	(ug/L)
arsenic	2.6 B (dup)	1.2 B
barium	660 (dup)	670
calcium	160000 (dup)	160000
chromium	3.1 B (dup)	2.6 B
iron	3900 (dup)	4000
magnesium	34000 (dup)	34000
manganese	510 (dup)	520
potassium	4000 B (dup)	4000 B
selenium	2.0 BJW (dup)	1.7 BJW
sodium	34000 (dup)	35000
zinc	4.1 B (dup)	11 B

LEGEND

- AMW-4 — EXISTING MONITORING WELL
- WMW-3 — NEW MONITORING WELL OR CLUSTER
- WB-1 — NEW BORING
- GEO-1 — NEW GEOTECHNICAL BORING
- P-2D — NEW PIEZOMETER
- SW-1 — NEW SURFACE WATER SAMPLE
- RG-1 — NEW RIVER GAUGE STATION
- 780 — ELEVATION CONTOUR (NGVD 1929)
- EDGE OF WATER OR DRAINAGE CHANNEL
- UNPAVED ROAD/TRAIL

KEY:

J — THE ANALYTE WAS POSITIVELY IDENTIFIED: HOWEVER THE ASSOCIATED NUMERICAL VALUE IS AN ESTIMATED CONCENTRATION ONLY

B — THE REPORTED VALUE WAS OBTAINED FROM A READING LESS THAN THE CONTRACT REQUIRED DETECTION LIMIT (CRDL) BUT GREATER THAN OR EQUAL TO THE INSTRUMENT DETECTION LIMIT (IDL)

W — POST DIGESTION SPIKED FOR FURNACE AA ANALYSIS IS OUT OF CONTROL LIMITS, WHILE SAMPLE ABSORBANCE IS LESS THAN 50% OF SPIKE ABSORBANCE

ND — NOT DETECTED

(dup) — DUPLICATE SAMPLE

150' 0 300'
SCALE

NOTES:

1. UNLESS OTHERWISE INDICATED ALL SAMPLE LOCATIONS SURVEYED BY WADE-TRIM INC. OCTOBER 1993 THROUGH JANUARY 1994. SAMPLES ARN-1 THROUGH ARN-5 AND WRN-1 THROUGH WRN-5 WERE SURVEYED BY BLASLAND, BOUCK & LEE, INC. JULY 1993
2. TOPOGRAPHIC MAPPING PRODUCED USING PHOTOGRAMMETRIC METHODS BY LOCKWOOD, INC. FROM AERIAL PHOTOGRAPHY FLOWN APRIL 1991. TOPOGRAPHIC CHANGES AFTER APRIL 1991 ARE NOT SHOWN.
3. SAMPLE RESULTS AS REPORTED BY AQUATEC, INC. 1993, 1994.

KB60205480

BLASLAND, BOUCK & LEE, INC.
ENGINEERS & SCIENTISTS

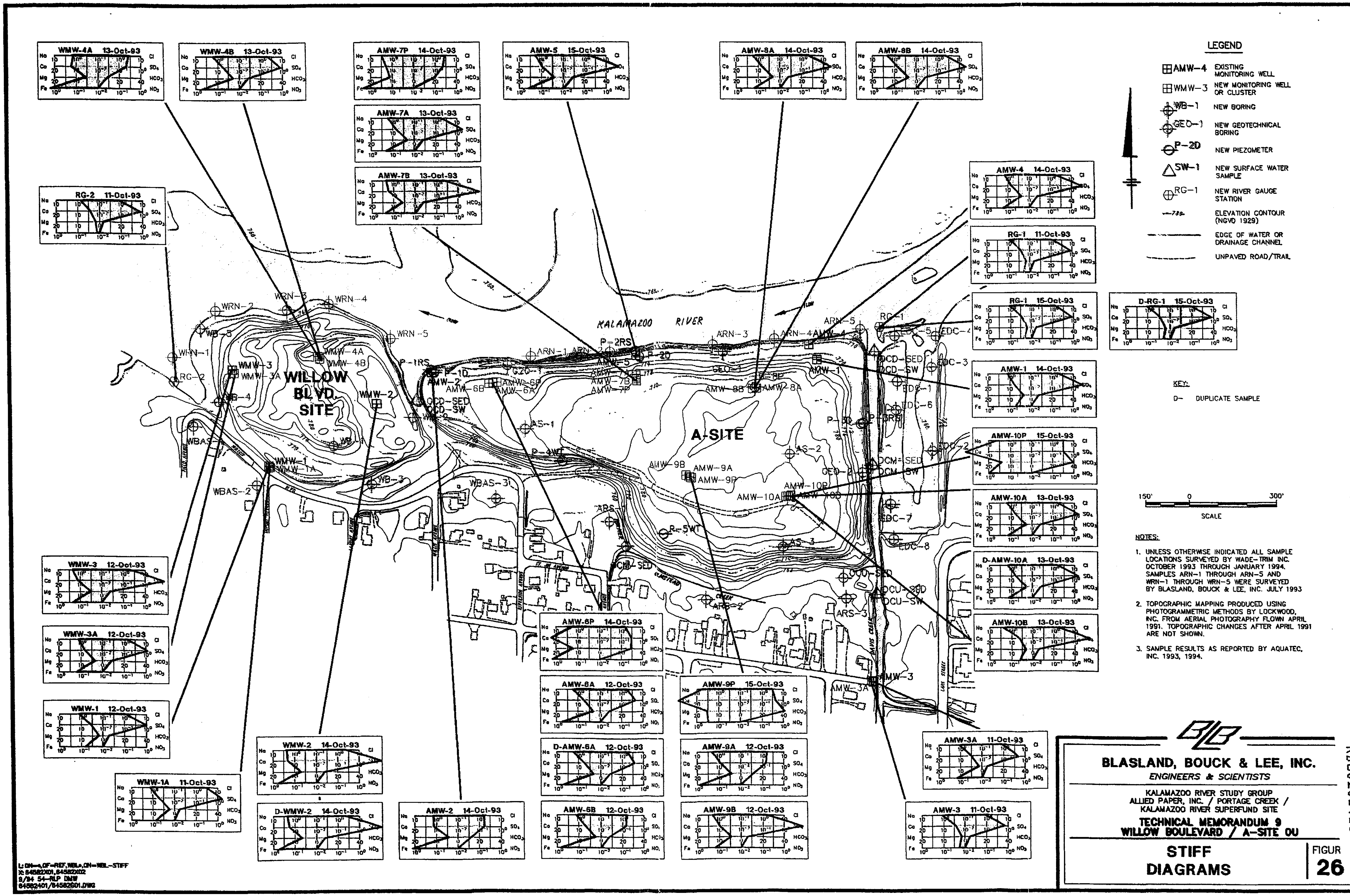
KALAMAZOO RIVER STUDY GROUP
ALLIED PAPER, INC. / PORTAGE CREEK / KALAMAZOO RIVER SUPERFUND SITE

TECHNICAL MEMORANDUM 9
WILLOW BOULEVARD / A-SITE OU

GROUNDWATER/LEACHATE TAL DETECTIONS

FIGURE **25**

L:DN=*,OF=REF,WBL*,DN=WBLGNET*
XC 84582X01,84582X02
3/94 54-RLP NES
84582J7R/TECHMD9/84582G01.DWG



WMW-4A 13-Oct-93
WMW-4B 13-Oct-93
AMW-7P 14-Oct-93
AMW-7A 13-Oct-93
AMW-7B 13-Oct-93
AMW-5 15-Oct-93
AMW-8A 14-Oct-93
AMW-8B 14-Oct-93
RG-2 11-Oct-93
AMW-4 14-Oct-93
RG-1 11-Oct-93
RG-1 15-Oct-93
D-RG-1 15-Oct-93
AMW-1 14-Oct-93
AMW-10P 15-Oct-93
AMW-10A 13-Oct-93
D-AMW-10A 13-Oct-93
AMW-10B 13-Oct-93
WMW-3 12-Oct-93
WMW-3A 12-Oct-93
WMW-1 12-Oct-93
WMW-1A 11-Oct-93
WMW-2 14-Oct-93
D-WMW-2 14-Oct-93
AMW-2 14-Oct-93
AMW-6P 14-Oct-93
AMW-6A 12-Oct-93
D-AMW-6A 12-Oct-93
AMW-6B 12-Oct-93
AMW-9P 15-Oct-93
AMW-9A 12-Oct-93
AMW-9B 12-Oct-93
AMW-3A 11-Oct-93
AMW-3 11-Oct-93
Na Ca Mg Fe Cl SO₄ HCO₃ NO₃
WILLOW BLVD. SITE
A-SITE
KALAMAZOO RIVER
LEGEND
AMW-4 EXISTING MONITORING WELL
WMW-3 NEW MONITORING WELL OR CLUSTER
WB-1 NEW BORING
GEO-1 NEW GEOTECHNICAL BORING
P-2D NEW PIEZOMETER
SW-1 NEW SURFACE WATER SAMPLE
RG-1 NEW RIVER GAUGE STATION
ELEVATION CONTOUR (NGVD 1929)
EDGE OF WATER OR DRAINAGE CHANNEL
UNPAVED ROAD/TRAIL
KEY:
D- DUPLICATE SAMPLE
150' 0 300'
SCALE
NOTES:
1. UNLESS OTHERWISE INDICATED ALL SAMPLE LOCATIONS SURVEYED BY WADE-TRIM INC. OCTOBER 1993 THROUGH JANUARY 1994. SAMPLES ARN-1 THROUGH ARN-5 AND WRN-1 THROUGH WRN-5 WERE SURVEYED BY BLASLAND, BOUCK & LEE, INC. JULY 1993
2. TOPOGRAPHIC MAPPING PRODUCED USING PHOTOGRAMMETRIC METHODS BY LOCKWOOD, INC. FROM AERIAL PHOTOGRAPHY FLOWN APRIL 1991. TOPOGRAPHIC CHANGES AFTER APRIL 1991 ARE NOT SHOWN.
3. SAMPLE RESULTS AS REPORTED BY AQUATEC, INC. 1993, 1994.
BLASLAND, BOUCK & LEE, INC.
ENGINEERS & SCIENTISTS
KALAMAZOO RIVER STUDY GROUP
ALLIED PAPER, INC. / PORTAGE CREEK / KALAMAZOO RIVER SUPERFUND SITE
TECHNICAL MEMORANDUM 9
WILLOW BOULEVARD / A-SITE OU
STIFF DIAGRAMS
FIGURE 26
8/94 54-RLP DMW
84582401/84582G01.DWG

KB6020548 1

Appendix D

Pertinent Tables and Figures from Draft Addendum to Technical Memorandum 9 (BBL, 1996)

TABLE 3-4

ALLIED PAPER, INC./PORTAGE CREEK/KALAMAZOO RIVER
SUPERFUND SITE

WILLOW BOULEVARD/A-SITE OPERABLE UNIT
SUMMARY OF PCB ANALYSIS RESULTS FOR GROUNDWATER/LEACHATE SAMPLES[1] (ug/L)

WILLOW BOULEVARD SITE WELLS

Location Sample ID Date Collected	WMW-1 W74065 08/25/95	WMW-1A W74064 08/25/95	WMW-2 W74071 08/28/95	WMW-3 W74066[2] 08/28/95	WMW-3 (DUP) W74067 08/28/95	WMW-3A W74068 08/28/95	WMW-4A W74070 08/28/95	WMW-4B W74069 08/28/95
Aroclor-1242	ND(0.24 U)	ND(0.20 U)	ND(0.20 U)	ND(0.21 U)	ND(0.20 U)	0.28 J	ND(0.29 U)	ND(0.20 U)

A-SITE WELLS

Location Sample ID Date Collected	AMW-1 W74078 08/30/95	AMW-1(DUP) W74079 08/30/95	AMW-2 W74085 08/31/95	AMW-3 W74054 08/23/95	AMW-3A W74055 08/23/95	AMW-4[2] W74077 08/30/95	AMW-5 W74076 08/30/95	AMW-6A W74074 08/30/95
Aroclor-1242	ND(0.20 U)	ND(0.20 U)	ND(0.20 U)	ND(0.20 U)	ND(0.20 U)	ND(0.20 U)	ND(0.20 U)	ND(0.20 U)

Location Sample ID Date Collected	AMW-6B W74073 08/29/95	AMW-6P W74075 08/30/95	AMW-7A W74082 08/31/95	AMW-7B W74083 08/31/95	AMW-7P W74084 08/31/95	AMW-8A W74062 08/24/95	AMW-8B W74061 08/24/95	AMW-9A W74058 08/24/95
Aroclor-1242	ND(0.20 U)	0.48 J	ND(0.20 U)	ND(0.20 U)	ND(0.20 U)	ND(0.20 U)	ND(0.20 U)	ND(0.21 U)

Location Sample ID Date Collected	AMW-9B W74059 08/24/95	AMW-9B (DUP) W74060 08/24/95	AMW-9P W74057 08/24/95	AMW-10A W74052 08/23/95	AMW-10B W74053 08/23/95	AMW-10P W74051 08/23/95
Aroclor-1242	ND(0.20 U)	ND(0.21 U)	0.46 J	ND(0.20 U)	ND(0.20 U)	ND(0.20 U)

Notes:

[1] Showing only the results for compounds detected above the quantitation limit.
[2] MS/MSD of this sample was analyzed.
ND – Not detected.

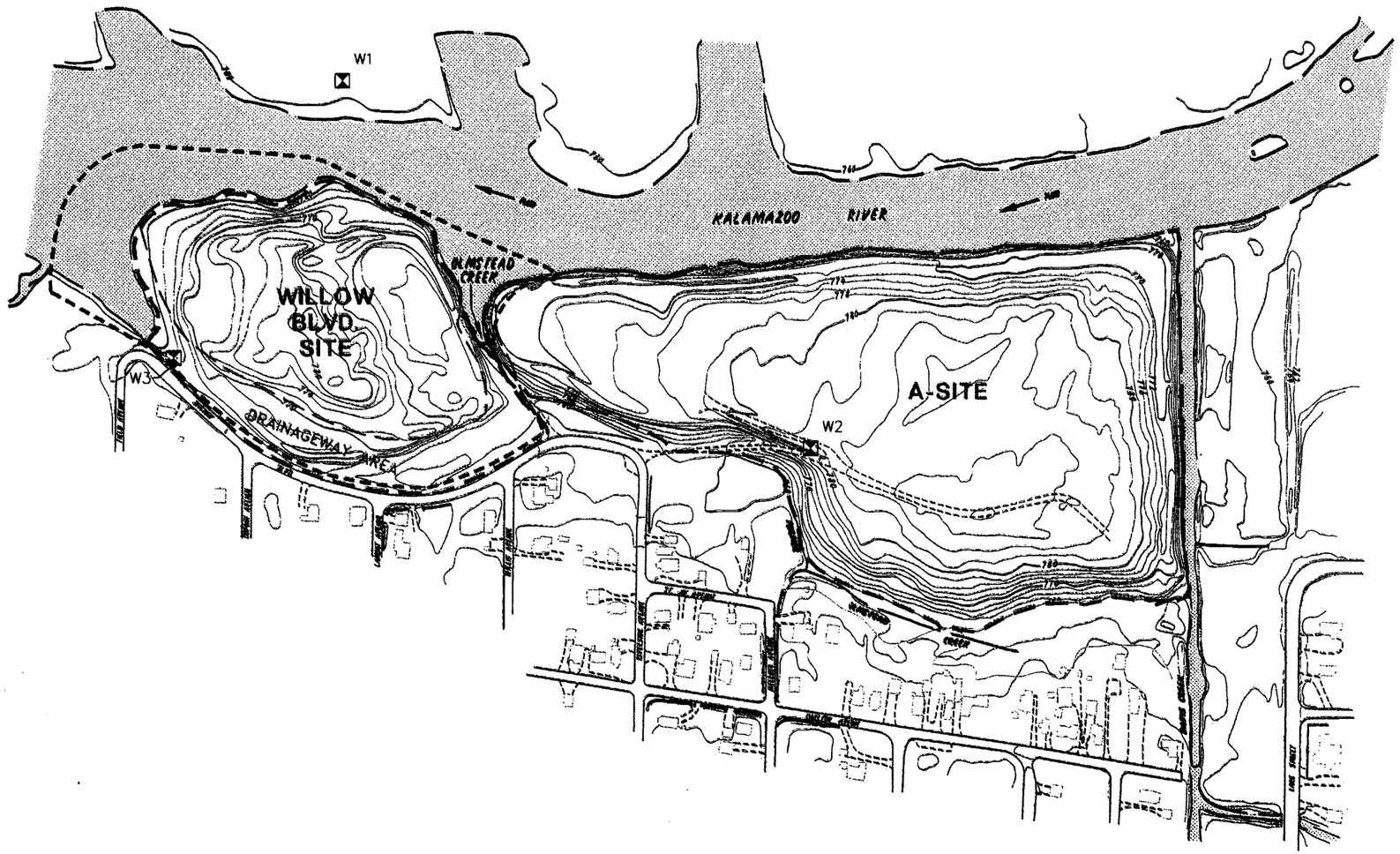
Notes Explaining Data Qualifiers

U – The compound was analyzed for but not detected. The associated value is the compound quantitation limit.
J – The compound was positively identified; however, the associated numerical value is an estimated concentration only.

KB 515

Appendix E

Pertinent Tables and Figures from Removal Action Summary (BBL, 2000)



LEGEND

- PREREMOVAL ACTION ELEVATION CONTOUR (NGVD 1929)
- EDGE OF WATER OR DRAINAGE CHANNEL
- UNPAVED ROAD/TRAIL
- APPROXIMATE A-SITE BOUNDARY
- W2 APPROXIMATE AIR MONITORING LOCATION
- APPROXIMATE LOCATION OF REMEDIAL ACTIVITIES

NOTES:

1. TOPOGRAPHIC MAPPING PRODUCED USING PHOTOGRAMMETRIC METHODS BY LOCKWOOD, INC. FROM AERIAL PHOTOGRAPHY FLOWN APRIL 1991. KALAMAZOO RIVER SOUTH BANK, EAST OF DAVIS CREEK REVISED PER CURRENT CONDITIONS. ADDITIONAL TOPOGRAPHIC CHANGES AFTER APRIL 1991 ARE NOT SHOWN.
2. ALL LOCATIONS ARE APPROXIMATE.
3. WATER MONITORING LOCATIONS CHANGED DAILY BASED ON LOCATION OF EXCAVATION AREAS.

150' 0 300'

SCALE

ALLIED PAPER, INC./PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

REMOVAL ACTION SUMMARY
WILLOW BOULEVARD/A-SITE OU

PROJECT LOCATION WITH ENVIRONMENTAL MONITORING LOCATIONS

BBL BLASLAND, BOUCK & LEE, INC. engineers & scientists

FIGURE 2

N: 64382X01.DWG
P: FIG-3-3
L: Qbm=,OFF=*REF=, *H=*, PL-CP
3/11/00 34-RLP JER KLN
64382040/64382801.DWG

Appendix B

Air Sampling Results

BLASLAND, BOUCK & LEE, INC.
engineers & scientists

LABORATORY DETAIL REPORT

KAR Project No. : 996034

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : 12/06/99

Project Desc. : *Analysis of three air samples from Willow Blvd. & A Site (645.82.675).*

Sample ID : ~~"DA-Area-1"~~ W2F001

Sampled By : TTW of BBL
Sample Date : 11/30/99
Sample Time : 1800

Date Received : 12/1/99
Sample Type : air
KAR Sample No. : 996034-01

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	12/02/99	SAS	
PCB	See below		EPA TO4	12/03/99	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/03/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/03/99	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/03/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/03/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/03/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/03/99	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/03/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/03/99	MSZ	

Sample ID : ~~"KH-1"~~ W1F001

Sampled By : TTW of BBL
Sample Date : 11/30/99
Sample Time : 1730

Date Received : 12/1/99
Sample Type : air
KAR Sample No. : 996034-02

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	12/02/99	SAS	
PCB	See below		EPA TO4	12/03/99	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/03/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/03/99	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/03/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/03/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/03/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/03/99	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/03/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/03/99	MSZ	

Sample ID : ~~"EW-1"~~ W3F001

Sampled By : TTW of BBL
Sample Date : 11/30/99
Sample Time : 1745

Date Received : 12/1/99
Sample Type : air
KAR Sample No. : 996034-03

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	12/02/99	SAS	
PCB	See below		EPA TO4	12/03/99	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/03/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/03/99	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *996034*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *12/06/99*

Project Desc. : *Analysis of three air samples from Willow Blvd. & A Site (645.82.675).*

Sample ID : ~~"EW-1"~~ W3F001

Sampled By : *TTW of BBL*

Sample Date : *11/30/99*

Sample Time : *1745*

Date Received : *12/1/99*

Sample Type : *air*

KAR Sample No. : *996034-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/03/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/03/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/03/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/03/99	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/03/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/03/99	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : 996076

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : 12/08/99

Project Desc. : *Analysis of six air samples from Willow Blvd. & A Site (645.82.675).*

Sample ID : *"KH-2"* W1F002
Sampled By : *TTW of BBL*
Sample Date : *12/1/1999*
Sample Time : *1740*
Date Received : *12/2/1999*
Sample Type : *air*
KAR Sample No. : *996076-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	12/03/99	SAS	
PCB	See below		EPA TO4	12/06/99	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/06/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/06/99	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/06/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/06/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/06/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/06/99	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/06/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/06/99	MSZ	

Sample ID : *"DA-2"* W2F002
Sampled By : *TTW of BBL*
Sample Date : *12/1/1999*
Sample Time : *1725*
Date Received : *12/2/1999*
Sample Type : *air*
KAR Sample No. : *996076-02*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	12/03/99	SAS	
PCB	See below		EPA TO4	12/06/99	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/06/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/06/99	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/06/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/06/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/06/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/06/99	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/06/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/06/99	MSZ	

Sample ID : *"EW-2"* W3F002
Sampled By : *TTW of BBL*
Sample Date : *12/1/1999*
Sample Time : *1700*
Date Received : *12/2/1999*
Sample Type : *air*
KAR Sample No. : *996076-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	12/03/99	SAS	
PCB	See below		EPA TO4	12/06/99	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/06/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/06/99	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *996076*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *12/08/99*

Project Desc. : *Analysis of six air samples from Willow Blvd. & A Site (645.82.675).*

Sample ID : *"EW-2"* W3 P002
Sampled By : *TTW of BBL*
Sample Date : *12/1/1999*
Sample Time : *1700*
Date Received : *12/2/1999*
Sample Type : *air*
KAR Sample No. : *996076-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/06/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/06/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/06/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/06/99	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/06/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/06/99	MSZ	

Sample ID : *"KH-2"* W1 P002
Sampled By : *TTW of BBL*
Sample Date : *12/1/1999*
Sample Time : *1740*
Date Received : *12/2/1999*
Sample Type : *air*
KAR Sample No. : *996076-04*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	12/03/99	SAS	
[illegible]	See below		EPA TO4	12/06/99	MSZ	
[illegible] Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/06/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/06/99	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/06/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/06/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/06/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/06/99	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/06/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/06/99	MSZ	

Sample ID : *"DA-2"* W2 P002
Sampled By : *TTW of BBL*
Sample Date : *12/1/1999*
Sample Time : *1725*
Date Received : *12/2/1999*
Sample Type : *air*
KAR Sample No. : *996076-05*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	12/03/99	SAS	
PCB	See below		EPA TO4	12/06/99	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/06/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/06/99	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/06/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/06/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/06/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/06/99	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *996076*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *12/08/99*

Project Desc. : *Analysis of six air samples from Willow Blvd. & A Site (645.82.675).*

Sample ID : *"DA-2"* W2 P002
Sampled By : *TTW of BBL*
Sample Date : *12/1/1999*
Sample Time : *1725*

Date Received : *12/2/1999*
Sample Type : *air*
KAR Sample No. : *996076-05*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/06/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/06/99	MSZ	

Sample ID : *"EW-2"* W3 P002
Sampled By : *TTW of BBL*
Sample Date : *12/1/1999*
Sample Time : *1700*

Date Received : *12/2/1999*
Sample Type : *air*
KAR Sample No. : *996076-06*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	12/03/99	SAS	
PCB	See below		EPA TO4	12/06/99	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/06/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/06/99	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/06/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/06/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/06/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/06/99	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/06/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/06/99	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *996117*
Date Reported : *12/09/99*

Project Desc. : *Analysis of six air samples from Willow Blvd. & A Site (645.82.675).*

Sample ID : *"W1P003"*
Sampled By : *TTW of BBL*
Sample Date : *12/3/99*
Sample Time :

Date Received : *12/3/99*
Sample Type : *air*
KAR Sample No. : *996117-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	12/06/99	MJY	
PCB	See below		EPA TO4	12/08/99	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/08/99	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *996117*
Date Reported : *12/09/99*

Project Desc. : *Analysis of six air samples from Willow Blvd. & A Site (645.82.675).*

Sample ID : *"W1F003"*
Sampled By : *TTW of BBL*
Sample Date : *12/3/99*
Sample Time :

Date Received : *12/3/99*
Sample Type : *air*
KAR Sample No. : *996117-02*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	12/06/99	MJY	
PCB	See below		EPA TO4	12/08/99	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/08/99	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *996117*
Date Reported : *12/09/99*

Project Desc. : *Analysis of six air samples from Willow Blvd. & A Site (645.82.675).*

Sample ID : *"W2P003"*
Sampled By : *TTW of BBL*
Sample Date : *12/3/99*
Sample Time :

Date Received : *12/3/99*
Sample Type : *air*
KAR Sample No. : *996117-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	12/06/99	MJY	
PCB	See below		EPA TO4	12/08/99	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/08/99	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *996117*
Date Reported : *12/09/99*

Project Desc. : *Analysis of six air samples from Willow Blvd. & A Site (645.82.675).*

Sample ID : *"W2F003"*
Sampled By : *TTW of BBL*
Sample Date : *12/3/99*
Sample Time :

Date Received : *12/3/99*
Sample Type : *air*
KAR Sample No. : *996117-04*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	12/06/99	MJY	
PCB	See below		EPA TO4	12/08/99	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/08/99	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *996117*
Date Reported : *12/09/99*

Project Desc. : *Analysis of six air samples from Willow Blvd. & A Site (645.82.675).*

Sample ID : *"W3P003"*
Sampled By : *TTW of BBL*
Sample Date : *12/3/99*
Sample Time :

Date Received : *12/3/99*
Sample Type : *air*
KAR Sample No. : *996117-05*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	12/06/99	MJY	
PCB	See below		EPA TO4	12/08/99	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/08/99	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *996117*
Date Reported : *12/09/99*

Project Desc. : *Analysis of six air samples from Willow Blvd. & A Site (645.82.675).*

Sample ID : *"W3F003"*
Sampled By : *TTW of BBL*
Sample Date : *12/3/99*
Sample Time :

Date Received : *12/3/99*
Sample Type : *air*
KAR Sample No. : *996117-06*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	12/07/99	MJY	
PCB	See below		EPA TO4	12/08/99	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/08/99	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : 996127

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : 12/13/99

Project Desc. : *Analysis of 12 air samples from Willow Blvd./A Site (645.82.675).*

Sample ID : *"W1P004"*
Sampled By : *TTW of BBL*
Sample Date : *12/3/1999*
Sample Time :

Date Received : *12/6/1999*
Sample Type : *air*
KAR Sample No. : *996127-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	12/07/99	MJY	
PCB	See below		EPA TO4	12/08/99	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/08/99	MSZ	

Sample ID : *"W1F004"*
Sampled By : *TTW of BBL*
Sample Date : *12/3/1999*
Sample Time :

Date Received : *12/6/1999*
Sample Type : *air*
KAR Sample No. : *996127-02*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	12/07/99	MJY	
PCB	See below		EPA TO4	12/08/99	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/08/99	MSZ	

Sample ID : *"W2P004"*
Sampled By : *TTW of BBL*
Sample Date : *12/3/1999*
Sample Time :

Date Received : *12/6/1999*
Sample Type : *air*
KAR Sample No. : *996127-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	12/07/99	MJY	
PCB	See below		EPA TO4	12/08/99	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *996127*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *12/13/99*

Project Desc. : *Analysis of 12 air samples from Willow Blvd./A Site (645.82.675).*

Sample ID : *"W2P004"*
Sampled By : *TTW of BBL*
Sample Date : *12/3/1999*
Sample Time :

Date Received : *12/6/1999*
Sample Type : *air*
KAR Sample No. : *996127-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/08/99	MSZ	

Sample ID : *"W2F004"*
Sampled By : *TTW of BBL*
Sample Date : *12/3/1999*
Sample Time :

Date Received : *12/6/1999*
Sample Type : *air*
KAR Sample No. : *996127-04*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	12/07/99	MJY	
PCB	See below		EPA TO4	12/08/99	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/08/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/08/99	MSZ	

Sample ID : *"W3P004"*
Sampled By : *TTW of BBL*
Sample Date : *12/3/1999*
Sample Time :

Date Received : *12/6/1999*
Sample Type : *air*
KAR Sample No. : *996127-05*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	12/08/99	MJY	
PCB	See below		EPA TO4	12/10/99	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/10/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/10/99	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/10/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/10/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/10/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/10/99	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *996127*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *12/13/99*

Project Desc. : *Analysis of 12 air samples from Willow Blvd./A Site (645.82.675).*

Sample ID : *"W3P004"*
Sampled By : *TTW of BBL*
Sample Date : *12/3/1999*
Sample Time :
Date Received : *12/6/1999*
Sample Type : *air*
KAR Sample No. : *996127-05*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/10/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/10/99	MSZ	

Sample ID : *"W3F004"*
Sampled By : *TTW of BBL*
Sample Date : *12/3/1999*
Sample Time :
Date Received : *12/6/1999*
Sample Type : *air*
KAR Sample No. : *996127-06*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	12/08/99	MJY	
PCB	See below		EPA TO4	12/10/99	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/10/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/10/99	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/10/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/10/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/10/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/10/99	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/10/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/10/99	MSZ	

Sample ID : *"W1P005"*
Sampled By : *TTW of BBL*
Sample Date : *12/4/1999*
Sample Time :
Date Received : *12/6/1999*
Sample Type : *air*
KAR Sample No. : *996127-07*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	12/08/99	MJY	
PCB	See below		EPA TO4	12/10/99	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/10/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/10/99	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/10/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/10/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/10/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/10/99	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/10/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/10/99	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : 996127

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : 12/13/99

Project Desc. : *Analysis of 12 air samples from Willow Blvd./A Site (645.82.675).*

Sample ID : *"W1F005"*
Sampled By : *TTW of BBL*
Sample Date : *12/4/1999*
Sample Time :
Date Received : *12/6/1999*
Sample Type : *air*
KAR Sample No. : *996127-08*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	12/08/99	MJY	
PCB	See below		EPA TO4	12/10/99	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/10/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/10/99	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/10/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/10/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/10/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/10/99	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/10/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/10/99	MSZ	

Sample ID : *"W2P005"*
Sampled By : *TTW of BBL*
Sample Date : *12/4/1999*
Sample Time :
Date Received : *12/6/1999*
Sample Type : *air*
KAR Sample No. : *996127-09*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	12/08/99	MJY	
PCB	See below		EPA TO4	12/10/99	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/10/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/10/99	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/10/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/10/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/10/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/10/99	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/10/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/10/99	MSZ	

Sample ID : *"W2F005"*
Sampled By : *TTW of BBL*
Sample Date : *12/4/1999*
Sample Time :
Date Received : *12/6/1999*
Sample Type : *air*
KAR Sample No. : *996127-10*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	12/08/99	MJY	
PCB	See below		EPA TO4	12/13/99	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/13/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/13/99	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : **996127**

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *12/13/99*

Project Desc. : *Analysis of 12 air samples from Willow Blvd./A Site (645.82.675).*

Sample ID : ***"W2F005"***
Sampled By : *TTW of BBL*
Sample Date : *12/4/1999*
Sample Time :

Date Received : *12/6/1999*
Sample Type : *air*
KAR Sample No. : ***996127-10***

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/13/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/13/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/13/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/13/99	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/13/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/13/99	MSZ	

Sample ID : ***"W3P005"***
Sampled By : *TTW of BBL*
Sample Date : *12/4/1999*
Sample Time :

Date Received : *12/6/1999*
Sample Type : *air*
KAR Sample No. : ***996127-11***

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	12/08/99	MJY	
PCB	See below		EPA TO4	12/10/99	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/10/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/10/99	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/10/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/10/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/10/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/10/99	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/10/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/10/99	MSZ	

Sample ID : ***"W3F005"***
Sampled By : *TTW of BBL*
Sample Date : *12/4/1999*
Sample Time :

Date Received : *12/6/1999*
Sample Type : *air*
KAR Sample No. : ***996127-12***

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	12/09/99	SAS	
PCB	See below		EPA TO4	12/10/99	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/10/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/10/99	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/10/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/10/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/10/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/10/99	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *996127*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *12/13/99*

Project Desc. : *Analysis of 12 air samples from Willow Blvd./A Site (645.82.675).*

Sample ID : *"W3F005"*

Sampled By : *TTW of BBL*

Sample Date : *12/4/1999*

Sample Time :

Date Received : *12/6/1999*

Sample Type : *air*

KAR Sample No. : *996127-12*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/10/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/10/99	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : 996225

Client: Blasland, Bouck & Lee, Inc.

Date Reported : 12/16/99

Project Desc. : Analysis of 12 air samples from Willow Blvd./A Site (645.82.675).

Sample ID : "W1P006"
Sampled By : TTW of BBL
Sample Date : 12/6/1999
Sample Time :
Date Received : 12/9/1999
Sample Type : air
KAR Sample No. : 996225-01

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	12/09/99	SAS	
PCB	See below		EPA TO4	12/13/99	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/13/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/13/99	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/13/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/13/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/13/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/13/99	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/13/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/13/99	MSZ	

Sample ID : "W1F006"
Sampled By : TTW of BBL
Sample Date : 12/6/1999
Sample Time :
Date Received : 12/9/1999
Sample Type : air
KAR Sample No. : 996225-02

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	12/09/99	SAS	
PCB	See below		EPA TO4	12/13/99	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/13/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/13/99	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/13/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/13/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/13/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/13/99	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/13/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/13/99	MSZ	

Sample ID : "W2P006"
Sampled By : TTW of BBL
Sample Date : 12/6/1999
Sample Time :
Date Received : 12/9/1999
Sample Type : air
KAR Sample No. : 996225-03

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	12/09/99	SAS	
PCB	See below		EPA TO4	12/13/99	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/13/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/13/99	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : 996225

Client: Blasland, Bouck & Lee, Inc.

Date Reported : 12/16/99

Project Desc. : Analysis of 12 air samples from Willow Blvd./A Site (645.82.675).

Sample ID : "W2P006"
Sampled By : TTW of BBL
Sample Date : 12/6/1999
Sample Time :
Date Received : 12/9/1999
Sample Type : air
KAR Sample No. : 996225-03

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/13/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/13/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/13/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/13/99	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/13/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/13/99	MSZ	

Sample ID : "W2F006"
Sampled By : TTW of BBL
Sample Date : 12/6/1999
Sample Time :
Date Received : 12/9/1999
Sample Type : air
KAR Sample No. : 996225-04

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
p. ECD	Completed		EPA 3540C	12/09/99	SAS	
B	See below		EPA TO4	12/13/99	MSZ	
CB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/13/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/13/99	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/13/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/13/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/13/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/13/99	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/13/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/13/99	MSZ	

Sample ID : "W3P006"
Sampled By : TTW of BBL
Sample Date : 12/6/1999
Sample Time :
Date Received : 12/9/1999
Sample Type : air
KAR Sample No. : 996225-05

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	12/09/99	SAS	
PCB	See below		EPA TO4	12/13/99	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/13/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/13/99	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/13/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/13/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/13/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/13/99	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *996225*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *12/16/99*

Project Desc. : *Analysis of 12 air samples from Willow Blvd./A Site (645.82.675).*

Sample ID : *"W3P006"*
Sampled By : *TTW of BBL*
Sample Date : *12/6/1999*
Sample Time :

Date Received : *12/9/1999*
Sample Type : *air*
KAR Sample No. : *996225-05*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/13/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/13/99	MSZ	

Sample ID : *"W3F006"*
Sampled By : *TTW of BBL*
Sample Date : *12/6/1999*
Sample Time :

Date Received : *12/9/1999*
Sample Type : *air*
KAR Sample No. : *996225-06*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	12/09/99	SAS	
PCB	See below		EPA TO4	12/13/99	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/13/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/13/99	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/13/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/13/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/13/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/13/99	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/13/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/13/99	MSZ	

Sample ID : *"W1P007"*
Sampled By : *TTW of BBL*
Sample Date : *12/7/1999*
Sample Time :

Date Received : *12/9/1999*
Sample Type : *air*
KAR Sample No. : *996225-07*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	12/10/99	SAS	
PCB	See below		EPA TO4	12/15/99	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/15/99	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : 996225

Client: Blasland, Bouck & Lee, Inc.

Date Reported : 12/16/99

Project Desc. : Analysis of 12 air samples from Willow Blvd./A Site (645.82.675).

Sample ID : "W1F007"
Sampled By : TTW of BBL
Sample Date : 12/7/1999
Sample Time :

Date Received : 12/9/1999
Sample Type : air
KAR Sample No. : 996225-08

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	12/10/99	SAS	
PCB	See below		EPA TO4	12/15/99	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/15/99	MSZ	

Sample ID : "W2P007"
Sampled By : TTW of BBL
Sample Date : 12/7/1999
Sample Time :

Date Received : 12/9/1999
Sample Type : air
KAR Sample No. : 996225-09

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	12/10/99	SAS	
PCB	See below		EPA TO4	12/15/99	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/15/99	MSZ	

Sample ID : "W2F007"
Sampled By : TTW of BBL
Sample Date : 12/7/1999
Sample Time :

Date Received : 12/9/1999
Sample Type : air
KAR Sample No. : 996225-10

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	12/10/99	SAS	
PCB	See below		EPA TO4	12/15/99	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : 996225

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : 12/16/99

Project Desc. : *Analysis of 12 air samples from Willow Blvd./A Site (645.82.675).*

Sample ID : *"W2F007"*
Sampled By : *TTW of BBL*
Sample Date : *12/7/1999*
Sample Time :

Date Received : *12/9/1999*
Sample Type : *air*
KAR Sample No. : *996225-10*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/15/99	MSZ	

Sample ID : *"W3P007"*
Sampled By : *TTW of BBL*
Sample Date : *12/7/1999*
Sample Time :

Date Received : *12/9/1999*
Sample Type : *air*
KAR Sample No. : *996225-11*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	12/10/99	SAS	
PCB	See below		EPA TO4	12/15/99	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/15/99	MSZ	

Sample ID : *"W3F007"*
Sampled By : *TTW of BBL*
Sample Date : *12/7/1999*
Sample Time :

Date Received : *12/9/1999*
Sample Type : *air*
KAR Sample No. : *996225-12*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	12/10/99	SAS	
PCB	See below		EPA TO4	12/15/99	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *996225*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *12/16/99*

Project Desc. : *Analysis of 12 air samples from Willow Blvd./A Site (645.82.675).*

Sample ID : *"W3F007"*
Sampled By : *TTW of BBL*
Sample Date : *12/7/1999*
Sample Time :

Date Received : *12/9/1999*
Sample Type : *air*
KAR Sample No. : *996225-12*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/15/99	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : 996265

Client: Blasland, Bouck & Lee, Inc.

Date Reported : 12/16/99

Project Desc. : Analysis of six air samples from Willow Blvd./A Site (645.82.675).

Sample ID : "W1P008"

Sampled By : TTW of BBL
Sample Date : 12/8/1999
Sample Time : 1745

Date Received : 12/10/1999
Sample Type : air
KAR Sample No. : 996265-01

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	12/13/99	SAS	
PCB	See below		EPA TO4	12/15/99	MSZ	Volume of air sampled is unknown; per client's instructions, value of 300 cubic meters was used to calculate reported results.
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/15/99	MSZ	

Sample ID : "W1F008"

Sampled By : TTW of BBL
Sample Date : 12/8/1999
Sample Time : 1745

Date Received : 12/10/1999
Sample Type : air
KAR Sample No. : 996265-02

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	12/13/99	SAS	
PCB	See below		EPA TO4	12/15/99	MSZ	Volume of air sampled is unknown; per client's instructions, value of 300 cubic meters was used to calculate reported results.
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/15/99	MSZ	

Sample ID : "W2P008"

Sampled By : TTW of BBL
Sample Date : 12/8/1999
Sample Time : 1730

Date Received : 12/10/1999
Sample Type : air
KAR Sample No. : 996265-03

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	12/13/99	SAS	

LABORATORY DETAIL REPORT

KAR Project No. : 996265

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : 12/16/99

Project Desc. : *Analysis of six air samples from Willow Blvd./A Site (645.82.675).*

Sample ID : *"W2P008"*
Sampled By : *TTW of BBL*
Sample Date : *12/8/1999*
Sample Time : *1730*

Date Received : *12/10/1999*
Sample Type : *air*
KAR Sample No. : *996265-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
PCB	See below		EPA TO4	12/15/99	MSZ	Volume of air sampled is unknown; per client's instructions, value of 300 cubic meters was used to calculate reported results.
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/15/99	MSZ	

Sample ID : *"W2F008"*
Sampled By : *TTW of BBL*
Sample Date : *12/8/1999*
Sample Time : *1730*

Date Received : *12/10/1999*
Sample Type : *air*
KAR Sample No. : *996265-04*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	12/13/99	SAS	
PCB	See below		EPA TO4	12/15/99	MSZ	Volume of air sampled is unknown; per client's instructions, value of 300 cubic meters was used to calculate reported results.
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/15/99	MSZ	

Sample ID : *"W3P008"*
Sampled By : *TTW of BBL*
Sample Date : *12/8/1999*
Sample Time : *1700*

Date Received : *12/10/1999*
Sample Type : *air*
KAR Sample No. : *996265-05*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	12/13/99	SAS	

LABORATORY DETAIL REPORT

KAR Project No. : 996265

Client: Blasland, Bouck & Lee, Inc.

Date Reported : 12/16/99

Project Desc. : Analysis of six air samples from Willow Blvd./A Site (645.82.675).

Sample ID : "W3P008"

Sampled By : TTW of BBL
Sample Date : 12/8/1999
Sample Time : 1700

Date Received : 12/10/1999
Sample Type : air
KAR Sample No. : 996265-05

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
PCB	See below		EPA TO4	12/15/99	MSZ	Volume of air sampled is unknown; per client's instructions, value of 300 cubic meters was used to calculate reported results.
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/15/99	MSZ	

Sample ID : "W3F008"

Sampled By : TTW of BBL
Sample Date : 12/8/1999
Sample Time : 1700

Date Received : 12/10/1999
Sample Type : air
KAR Sample No. : 996265-06

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	12/14/99	SAS	
PCB	See below		EPA TO4	12/15/99	MSZ	Volume of air sampled is unknown; per client's instructions, value of 300 cubic meters was used to calculate reported results.
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/15/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/15/99	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *996290*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *12/17/99*

Project Desc. : *Analysis of four air samples from Willow Blvd./A Site (645.82.675).*

Sample ID : ***"W1P010"***

Sampled By : *TTW of BBL*
Sample Date : *12/13/1999*
Sample Time : *1200*

Date Received : *12/13/1999*
Sample Type : *air*
KAR Sample No. : *996290-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	12/14/99	SAS	
PCB	See below		EPA TO4	12/16/99	MSZ	Volume of air sampled is unknown; per client's instructions, value of 300 cubic meters was used to calculate reported results.
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/16/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/16/99	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/16/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/16/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/16/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/16/99	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/16/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/16/99	MSZ	

Sample ID : ***"W1F010"***

Sampled By : *TTW of BBL*
Sample Date : *12/13/1999*
Sample Time : *1200*

Date Received : *12/13/1999*
Sample Type : *air*
KAR Sample No. : *996290-02*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	12/14/99	SAS	
PCB	See below		EPA TO4	12/16/99	MSZ	Volume of air sampled is unknown; per client's instructions, value of 300 cubic meters was used to calculate reported results.
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/16/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/16/99	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/16/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/16/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/16/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/16/99	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/16/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/16/99	MSZ	

Sample ID : ***"W3P010"***

Sampled By : *TTW of BBL*
Sample Date : *12/13/1999*
Sample Time : *1215*

Date Received : *12/13/1999*
Sample Type : *air*
KAR Sample No. : *996290-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	12/14/99	SAS	

LABORATORY DETAIL REPORT

KAR Project No. : *996290*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *12/17/99*

Project Desc. : *Analysis of four air samples from Willow Blvd./A Site (645.82.675).*

Sample ID : *"W3P010"*

Sampled By : *TTW of BBL*
Sample Date : *12/13/1999*
Sample Time : *1215*

Date Received : *12/13/1999*
Sample Type : *air*
KAR Sample No. : *996290-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
PCB	See below		EPA TO4	12/16/99	MSZ	Volume of air sampled is unknown; per client's instructions, value of 300 cubic meters was used to calculate reported results.
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/16/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/16/99	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/16/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/16/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/16/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/16/99	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/16/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/16/99	MSZ	

Sample ID : *"W3F010"*

Sampled By : *TTW of BBL*
Sample Date : *12/13/1999*
Sample Time : *1215*

Date Received : *12/13/1999*
Sample Type : *air*
KAR Sample No. : *996290-04*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	12/14/99	SAS	
PCB	See below		EPA TO4	12/16/99	MSZ	Volume of air sampled is unknown; per client's instructions, value of 300 cubic meters was used to calculate reported results.
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/16/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/16/99	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/16/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/16/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/16/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/16/99	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/16/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/16/99	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : 996318

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : 12/21/99

Project Desc. : *Analysis of four air samples from Willow Blvd./A Site (645.82.675).*

Sample ID : *"W1P011"*
Sampled By : *TTW of BBL*
Sample Date : *12/14/1999*
Sample Time : *8:30am*
Date Received : *12/15/1999*
Sample Type : *air*
KAR Sample No. : *996318-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	12/16/99	MJY	
PCB	See below		EPA TO4	12/20/99	MSZ	Volume of air sampled is unknown; per client's instructions, value of 300 cubic meters was used to calculate reported results.
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/20/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/20/99	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/20/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/20/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/20/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/20/99	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/20/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/20/99	MSZ	

Sample ID : *"W1F011"*
Sampled By : *TTW of BBL*
Sample Date : *12/14/1999*
Sample Time : *8:30am*
Date Received : *12/15/1999*
Sample Type : *air*
KAR Sample No. : *996318-02*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	12/16/99	MJY	
PCB	See below		EPA TO4	12/20/99	MSZ	Volume of air sampled is unknown; per client's instructions, value of 300 cubic meters was used to calculate reported results.
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/20/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/20/99	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/20/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/20/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/20/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/20/99	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/20/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/20/99	MSZ	

Sample ID : *"W3P011"*
Sampled By : *TTW of BBL*
Sample Date : *12/14/1999*
Sample Time : *8:45am*
Date Received : *12/15/1999*
Sample Type : *air*
KAR Sample No. : *996318-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	12/16/99	MJY	

LABORATORY DETAIL REPORT

KAR Project No. : *996318*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *12/21/99*

Project Desc. : *Analysis of four air samples from Willow Blvd./A Site (645.82.675).*

Sample ID : *"W3P011"*
Sampled By : *TTW of BBL*
Sample Date : *12/14/1999*
Sample Time : *8:45am*

Date Received : *12/15/1999*
Sample Type : *air*
KAR Sample No. : *996318-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
PCB	See below		EPA TO4	12/20/99	MSZ	Volume of air sampled is unknown; per client's instructions, value of 300 cubic meters was used to calculate reported results.
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/20/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/20/99	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/20/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/20/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/20/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/20/99	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/20/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/20/99	MSZ	

Sample ID : *"W3F011"*
Sampled By : *TTW of BBL*
Sample Date : *12/14/1999*
Sample Time : *8:45am*

Date Received : *12/15/1999*
Sample Type : *air*
KAR Sample No. : *996318-04*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	12/16/99	MJY	
PCB	See below		EPA TO4	12/20/99	MSZ	Volume of air sampled is unknown; per client's instructions, value of 300 cubic meters was used to calculate reported results.
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/20/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/20/99	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/20/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/20/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/20/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/20/99	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/20/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/20/99	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *996382*
Date Reported : *12/22/99*

Project
Desc. : *Analysis of two air samples from Willow Blvd. (645.82.675).*

Sample ID : *"W2F012"*
Sampled By : *TTW of BBL*
Sample Date : *12/16/99*
Sample Time : *12:00pm*

Date Received : *12/16/99*
Sample Type : *air*
KAR Sample No. : *996382-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	12/20/99	SAS	
PCB	See below		EPA TO4	12/21/99	MSZ	Volume of air sampled is unknown; per client's instructions, value of 300 cubic meters was used to calculate reported results.
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/21/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/21/99	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/21/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/21/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/21/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/21/99	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/21/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/21/99	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *996382*
Date Reported : *12/22/99*

Project Desc. : *Analysis of two air samples from Willow Blvd. (645.82.675).*

Sample ID : *"W2P012"*
Sampled By : *TTW of BBL*
Sample Date : *12/16/99*
Sample Time : *12:00pm*

Date Received : *12/16/99*
Sample Type : *air*
KAR Sample No. : *996382-02*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	12/20/99	SAS	
PCB	See below		EPA TO4	12/21/99	MSZ	Volume of air sampled is unknown; per client's instructions, value of 300 cubic meters was used to calculate reported results.
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/21/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/21/99	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/21/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/21/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/21/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/21/99	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/21/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/21/99	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *996393*
Date Reported : *12/23/99*

Project Desc. : *Analysis of four air samples from Willow Blvd./A Site (645.82.675).*

Sample ID : *"W2P013"*
Sampled By : *CBL of BBL*
Sample Date : *12/16/99*
Sample Time : *0810*

Date Received : *12/17/99*
Sample Type : *air*
KAR Sample No. : *996393-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	12/20/99	SAS	
PCB	See below		EPA TO4	12/21/99	MSZ	Volume of air sampled is unknown; per client's instructions, value of 300 cubic meters was used to calculate reported results.
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/21/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/21/99	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/21/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/21/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/21/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/21/99	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/21/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/21/99	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *996393*
Date Reported : *12/23/99*

Project Desc. : *Analysis of four air samples from Willow Blvd./A Site (645.82.675).*

Sample ID : *"W2F013"*
Sampled By : *CBL of BBL*
Sample Date : *12/16/99*
Sample Time : *0810*

Date Received : *12/17/99*
Sample Type : *air*
KAR Sample No. : *996393-02*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	12/20/99	SAS	
PCB	See below		EPA TO4	12/21/99	MSZ	Volume of air sampled is unknown; per client's instructions, value of 300 cubic meters was used to calculate reported results.
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/21/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/21/99	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/21/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/21/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/21/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/21/99	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/21/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/21/99	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *996393*
Date Reported : *12/23/99*

Project Desc. : *Analysis of four air samples from Willow Blvd./A Site (645.82.675).*

Sample ID : *"W3P013"*
Sampled By : *CBL of BBL*
Sample Date : *12/16/99*
Sample Time : *0820*

Date Received : *12/17/99*
Sample Type : *air*
KAR Sample No. : *996393-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	12/20/99	SAS	
PCB	See below		EPA TO4	12/21/99	MSZ	Volume of air sampled is unknown; per client's instructions, value of 300 cubic meters was used to calculate reported results.
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/21/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/21/99	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/21/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/21/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/21/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/21/99	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/21/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/21/99	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *996393*
Date Reported : *12/23/99*

Project Desc. : *Analysis of four air samples from Willow Blvd./A Site (645.82.675).*

Sample ID : *"W3F013"*
Sampled By : *CBL of BBL*
Sample Date : *12/16/99*
Sample Time : *0820*

Date Received : *12/17/99*
Sample Type : *air*
KAR Sample No. : *996393-04*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	12/20/99	SAS	
PCB	See below		EPA TO4	12/21/99	MSZ	Volume of air sampled is unknown; per client's instructions, value of 300 cubic meters was used to calculate reported results.
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/21/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/21/99	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/21/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/21/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/21/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/21/99	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/21/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/21/99	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *996418*
Date Reported : *12/23/99*

Project Desc. : *Analysis of four air samples from Willow Blvd. (645.82.675).*

Sample ID : *"W2P014"*
Sampled By : *CBL of BBL*
Sample Date : *12/17/99*
Sample Time : *1300*

Date Received : *12/20/99*
Sample Type : *air*
KAR Sample No. : *996418-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	12/21/99	SAS	
PCB	See below		EPA TO4	12/23/99	GMB	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/23/99	GMB	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/23/99	GMB	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/23/99	GMB	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/23/99	GMB	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/23/99	GMB	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/23/99	GMB	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/23/99	GMB	
PCB Aroclors, total	NA		EPA TO4	12/23/99	GMB	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *996418*
Date Reported : *12/23/99*

Project Desc. : *Analysis of four air samples from Willow Blvd. (645.82.675).*

Sample ID : *"W2F014"*
Sampled By : *CBL of BBL*
Sample Date : *12/17/99*
Sample Time : *1300*

Date Received : *12/20/99*
Sample Type : *air*
KAR Sample No. : *996418-02*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	12/21/99	SAS	
PCB	See below		EPA TO4	12/23/99	GMB	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/23/99	GMB	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/23/99	GMB	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/23/99	GMB	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/23/99	GMB	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/23/99	GMB	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/23/99	GMB	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/23/99	GMB	
PCB Aroclors, total	NA		EPA TO4	12/23/99	GMB	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *996418*
Date Reported : *12/23/99*

Project
Desc. : *Analysis of four air samples from Willow Blvd. (645.82.675).*

Sample ID : *"W3P014"*
Sampled By : *CBL of BBL*
Sample Date : *12/17/99*
Sample Time : *1310*

Date Received : *12/20/99*
Sample Type : *air*
KAR Sample No. : *996418-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	12/21/99	SAS	
PCB	See below		EPA TO4	12/23/99	GMB	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/23/99	GMB	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/23/99	GMB	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/23/99	GMB	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/23/99	GMB	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/23/99	GMB	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/23/99	GMB	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/23/99	GMB	
PCB Aroclors, total	NA		EPA TO4	12/23/99	GMB	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *996418*
Date Reported : *12/23/99*

Project Desc. : *Analysis of four air samples from Willow Blvd. (645.82.675).*

Sample ID : *"W3F014"*
Sampled By : *CBL of BBL*
Sample Date : *12/17/99*
Sample Time : *1310*

Date Received : *12/20/99*
Sample Type : *air*
KAR Sample No. : *996418-04*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	12/21/99	SAS	
PCB	See below		EPA TO4	12/23/99	GMB	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/23/99	GMB	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/23/99	GMB	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/23/99	GMB	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/23/99	GMB	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/23/99	GMB	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/23/99	GMB	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/23/99	GMB	
PCB Aroclors, total	NA		EPA TO4	12/23/99	GMB	

LABORATORY DETAIL REPORT

KAR Project No. : 996445

Client: Blasland, Bouck & Lee, Inc.

Date Reported : 12/27/99

Project Desc. : Analysis of four air samples from Willow Blvd./A Site (645.82.675).

Sample ID : "W2P015"
Sampled By : CBL of BBL
Sample Date : 12/20/1999
Sample Time : 0900
Date Received : 12/21/1999
Sample Type : air
KAR Sample No. : 996445-01

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	12/22/99	MJY	
PCB	See below		EPA TO4	12/23/99	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/23/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/23/99	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/23/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/23/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/23/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/23/99	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/23/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/23/99	MSZ	

Sample ID : "W2F015"
Sampled By : CBL of BBL
Sample Date : 12/20/1999
Sample Time : 0900
Date Received : 12/21/1999
Sample Type : air
KAR Sample No. : 996445-02

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	12/22/99	MJY	
PCB	See below		EPA TO4	12/23/99	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/23/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/23/99	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/23/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/23/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/23/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/23/99	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/23/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/23/99	MSZ	

Sample ID : "W3P015"
Sampled By : CBL of BBL
Sample Date : 12/20/1999
Sample Time : 1100
Date Received : 12/21/1999
Sample Type : air
KAR Sample No. : 996445-03

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	12/22/99	MJY	
PCB	See below		EPA TO4	12/23/99	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/23/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/23/99	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *996445*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *12/27/99*

Project Desc. : *Analysis of four air samples from Willow Blvd./A Site (645.82.675).*

Sample ID : *"W3P015"*
Sampled By : *CBL of BBL*
Sample Date : *12/20/1999*
Sample Time : *1100*

Date Received : *12/21/1999*
Sample Type : *air*
KAR Sample No. : *996445-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/23/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/23/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/23/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/23/99	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/23/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/23/99	MSZ	

Sample ID : *"W3F015"*
Sampled By : *CBL of BBL*
Sample Date : *12/20/1999*
Sample Time : *1100*

Date Received : *12/21/1999*
Sample Type : *air*
KAR Sample No. : *996445-04*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
ECD	Completed		EPA 3540C	12/22/99	MJY	
	See below		EPA TO4	12/23/99	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/23/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/23/99	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/23/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/23/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/23/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/23/99	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/23/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/23/99	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : 996467

Client: Blasland, Bouck & Lee, Inc.

Date Reported : 12/28/99

Project Desc. : Analysis of four air samples from Willow Blvd./A Site (645.82.675).

Sample ID : "W2P016"
Sampled By : CBL of BBL
Sample Date : 12/21/1999
Sample Time : 1300

Date Received : 12/22/1999
Sample Type : air
KAR Sample No. : 996467-01

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	12/26/99	SAS	
PCB	See below		EPA TO4	12/27/99	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/27/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/27/99	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/27/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/27/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/27/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/27/99	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/27/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/27/99	MSZ	

Sample ID : "W2F016"
Sampled By : CBL of BBL
Sample Date : 12/21/1999
Sample Time : 1300

Date Received : 12/22/1999
Sample Type : air
KAR Sample No. : 996467-02

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	12/26/99	SAS	
PCB	See below		EPA TO4	12/27/99	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/27/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/27/99	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/27/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/27/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/27/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/27/99	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/27/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/27/99	MSZ	

Sample ID : "W3P016"
Sampled By : CBL of BBL
Sample Date : 12/21/1999
Sample Time : 1315

Date Received : 12/22/1999
Sample Type : air
KAR Sample No. : 996467-03

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	12/26/99	SAS	
PCB	See below		EPA TO4	12/27/99	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/27/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/27/99	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : 996467

Client: Blasland, Bouck & Lee, Inc.

Date Reported : 12/28/99

Project Desc. : Analysis of four air samples from Willow Blvd./A Site (645.82.675).

Sample ID : "W3P016"
Sampled By : CBL of BBL
Sample Date : 12/21/1999
Sample Time : 1315

Date Received : 12/22/1999
Sample Type : air
KAR Sample No. : 996467-03

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/27/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/27/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/27/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/27/99	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/27/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/27/99	MSZ	

Sample ID : "W3F016"
Sampled By : CBL of BBL
Sample Date : 12/21/1999
Sample Time : 1315

Date Received : 12/22/1999
Sample Type : air
KAR Sample No. : 996467-04

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
ep. ECD	Completed		EPA 3540C	12/26/99	SAS	
CB	See below		EPA TO4	12/27/99	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/27/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/27/99	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/27/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/27/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/27/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/27/99	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/27/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/27/99	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : 996480

Client: Blasland, Bouck & Lee, Inc.

Date Reported : 12/29/99

Project Desc. : Analysis of four air samples from Willow Blvd./A Site (645.82.675).

Sample ID : "W2P017"
Sampled By : CBL of BBL
Sample Date : 12/22/1999
Sample Time : 1045

Date Received : 12/23/1999
Sample Type : air
KAR Sample No. : 996480-01

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	12/27/99	MJY	
PCB	See below		EPA TO4	12/28/99	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/28/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/28/99	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/28/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/28/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/28/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/28/99	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/28/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/28/99	MSZ	

Sample ID : "W2F017"
Sampled By : CBL of BBL
Sample Date : 12/22/1999
Sample Time : 1045

Date Received : 12/23/1999
Sample Type : air
KAR Sample No. : 996480-02

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	12/27/99	MJY	
PCB	See below		EPA TO4	12/28/99	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/28/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/28/99	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/28/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/28/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/28/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/28/99	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/28/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/28/99	MSZ	

Sample ID : "W3P017"
Sampled By : CBL of BBL
Sample Date : 12/22/1999
Sample Time : 1030

Date Received : 12/23/1999
Sample Type : air
KAR Sample No. : 996480-03

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	12/27/99	MJY	
PCB	See below		EPA TO4	12/28/99	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/28/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/28/99	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *996480*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *12/29/99*

Project Desc. : *Analysis of four air samples from Willow Blvd./A Site (645.82.675).*

Sample ID : *"W3P017"*
Sampled By : *CBL of BBL*
Sample Date : *12/22/1999*
Sample Time : *1030*

Date Received : *12/23/1999*
Sample Type : *air*
KAR Sample No. : *996480-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/28/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/28/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/28/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/28/99	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/28/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/28/99	MSZ	

Sample ID : *"W3F017"*
Sampled By : *CBL of BBL*
Sample Date : *12/22/1999*
Sample Time : *1030*

Date Received : *12/23/1999*
Sample Type : *air*
KAR Sample No. : *996480-04*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
ep. ECD	Completed		EPA 3540C	12/27/99	MJY	
CB	See below		EPA TO4	12/28/99	MSZ	
CB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	12/28/99	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	12/28/99	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	12/28/99	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	12/28/99	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	12/28/99	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	12/28/99	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	12/28/99	MSZ	
PCB Aroclors, total	NA		EPA TO4	12/28/99	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *996512*
Date Reported : *01/04/00*

Project Desc. : *Analysis of two air samples from Willow Blvd (#645.82.675).*

Sample ID : *"W3F018"*
Sampled By : *TTW of BBL*
Sample Date : *12/28/1999*
Sample Time : *1400*

Date Received : *12/28/1999*
Sample Type : *air*
KAR Sample No. : *996512-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	12/29/1999	MJY	
PCB	See below		EPA TO4	01/03/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/03/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/03/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/03/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/03/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/03/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/03/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/03/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/03/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *996512*
Date Reported : *01/04/00*

Project Desc. : *Analysis of two air samples from Willow Blvd (#645.82.675).*

Sample ID : *"W3P018"*
Sampled By : *TTW of BBL*
Sample Date : *12/28/1999*
Sample Time : *1400*

Date Received : *12/28/1999*
Sample Type : *air*
KAR Sample No. : *996512-02*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	12/29/1999	MJY	
PCB	See below		EPA TO4	01/03/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/03/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/03/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/03/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/03/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/03/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/03/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/03/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/03/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *996534*
Date Reported : *01/05/00*

Project Desc. : *Analysis of six air samples from Willow Blvd (#645.82.675).*

Sample ID : *"W1P019"*
Sampled By : *BTL of BBL*
Sample Date : *12/29/1999*
Sample Time :

Date Received : *12/29/1999*
Sample Type : *air*
KAR Sample No. : *996534-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	12/30/1999	MJY	
PCB	See below		EPA TO4	01/04/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/04/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/04/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/04/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/04/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/04/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/04/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/04/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/04/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *996534*
Date Reported : *01/05/00*

Project Desc. : *Analysis of six air samples from Willow Blvd (#645.82.675).*

Sample ID : *"W1F019"*
Sampled By : *BTL of BBL*
Sample Date : *12/29/1999*
Sample Time :

Date Received : *12/29/1999*
Sample Type : *air*
KAR Sample No. : *996534-02*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	12/30/1999	MJY	
PCB	See below		EPA TO4	01/04/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/04/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/04/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/04/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/04/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/04/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/04/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/04/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/04/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *996534*
Date Reported : *01/05/00*

Project Desc. : *Analysis of six air samples from Willow Blvd (#645.82.675).*

Sample ID : *"W3P019"*
Sampled By : *BTL of BBL*
Sample Date : *12/29/1999*
Sample Time :

Date Received : *12/29/1999*
Sample Type : *air*
KAR Sample No. : *996534-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	12/30/1999	MJY	
PCB	See below		EPA TO4	01/04/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/04/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/04/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/04/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/04/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/04/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/04/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/04/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/04/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *996534*
Date Reported : *01/05/00*

Project Desc. : *Analysis of six air samples from Willow Blvd (#645.82.675).*

Sample ID : *"W3F019"*
Sampled By : *BTL of BBL*
Sample Date : *12/29/1999*
Sample Time :

Date Received : *12/29/1999*
Sample Type : *air*
KAR Sample No. : *996534-04*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	12/30/1999	MJY	
PCB	See below		EPA TO4	01/04/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/04/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/04/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/04/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/04/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/04/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/04/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/04/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/04/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *996534*
Date Reported : *01/05/00*

Project Desc. : *Analysis of six air samples from Willow Blvd (#645.82.675).*

Sample ID : *"W2P019"*
Sampled By : *BTL of BBL*
Sample Date : *12/29/1999*
Sample Time :

Date Received : *12/29/1999*
Sample Type : *air*
KAR Sample No. : *996534-05*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	12/30/1999	MJY	
PCB	See below		EPA TO4	01/04/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/04/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/04/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/04/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/04/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/04/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/04/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/04/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/04/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *996534*
Date Reported : *01/05/00*

Project Desc. : *Analysis of six air samples from Willow Blvd (#645.82.675).*

Sample ID : *"W2F019"*
Sampled By : *BTL of BBL*
Sample Date : *12/29/1999*
Sample Time :

Date Received : *12/29/1999*
Sample Type : *air*
KAR Sample No. : *996534-06*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	12/30/1999	MJY	
PCB	See below		EPA TO4	01/04/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/04/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/04/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/04/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/04/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/04/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/04/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/04/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/04/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *996551*
Date Reported : *01/06/00*

Project Desc. : *Analysis of six air samples from Willow Blvd (#645.82.675).*

Sample ID : *"W1P020"*
Sampled By : *BTL of BBL*
Sample Date : *12/30/1999*
Sample Time : *1520*

Date Received : *12/30/1999*
Sample Type : *air*
KAR Sample No. : *996551-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/03/00	MJY	
PCB	See below		EPA TO4	01/05/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/05/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *996551*
Date Reported : *01/06/00*

Project Desc. : *Analysis of six air samples from Willow Blvd (#645.82.675).*

Sample ID : *"W1F020"*
Sampled By : *BTL of BBL*
Sample Date : *12/30/1999*
Sample Time : *1520*

Date Received : *12/30/1999*
Sample Type : *air*
KAR Sample No. : *996551-02*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/03/00	MJY	
PCB	See below		EPA TO4	01/05/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/05/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *996551*
Date Reported : *01/06/00*

Project Desc. : *Analysis of six air samples from Willow Blvd (#645.82.675).*

Sample ID : *"W3P020"*
Sampled By : *BTL of BBL*
Sample Date : *12/30/1999*
Sample Time : *1438*

Date Received : *12/30/1999*
Sample Type : *air*
KAR Sample No. : *996551-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/03/00	MJY	
PCB	See below		EPA TO4	01/05/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/05/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *996551*
Date Reported : *01/06/00*

Project Desc. : *Analysis of six air samples from Willow Blvd (#645.82.675).*

Sample ID : *"W3F020"*
Sampled By : *BTL of BBL*
Sample Date : *12/30/1999*
Sample Time : *1438*

Date Received : *12/30/1999*
Sample Type : *air*
KAR Sample No. : *996551-04*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/03/00	MJY	
PCB	See below		EPA TO4	01/05/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/05/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *996551*
Date Reported : *01/06/00*

Project
Desc. : *Analysis of six air samples from Willow Blvd (#645.82.675).*

Sample ID : *"W2P020"*
Sampled By : *BTL of BBL*
Sample Date : *12/30/1999*
Sample Time : *1508*

Date Received : *12/30/1999*
Sample Type : *air*
KAR Sample No. : *996551-05*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/04/00	MJY	
PCB	See below		EPA TO4	01/05/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/05/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *996551*
Date Reported : *01/06/00*

Project
Desc. : *Analysis of six air samples from Willow Blvd (#645.82.675).*

Sample ID : *"W2F020"*
Sampled By : *BTL of BBL*
Sample Date : *12/30/1999*
Sample Time : *1508*

Date Received : *12/30/1999*
Sample Type : *air*
KAR Sample No. : *996551-06*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/04/00	MJY	
PCB	See below		EPA TO4	01/05/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/05/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000013*
Date Reported : *01/06/00*

Project Desc. : *Analysis of six air samples from Willow Blvd (#645.82.675).*

Sample ID : *"W1F021"*
Sampled By : *CBL of BBL*
Sample Date : *01/03/2000*
Sample Time : *1537*

Date Received : *01/03/2000*
Sample Type : *air*
KAR Sample No. : *000013-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	01/04/00	MJY	
PCB	See below		EPA TO4	01/05/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/05/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000013*
Date Reported : *01/06/00*

Project
Desc. : *Analysis of six air samples from Willow Blvd (#645.82.675).*

Sample ID : *"W1P021"*
Sampled By : *CBL of BBL*
Sample Date : *01/03/2000*
Sample Time : *1537*

Date Received : *01/03/2000*
Sample Type : *air*
KAR Sample No. : *000013-02*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/04/00	MJY	
PCB	See below		EPA TO4	01/05/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/05/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000013*
Date Reported : *01/06/00*

Project
Desc. : *Analysis of six air samples from Willow Blvd (#645.82.675).*

Sample ID : *"W2F021"*
Sampled By : *CBL of BBL*
Sample Date : *01/03/2000*
Sample Time : *1458*

Date Received : *01/03/2000*
Sample Type : *air*
KAR Sample No. : *000013-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/04/00	MJY	
PCB	See below		EPA TO4	01/05/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/05/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000013*
Date Reported : *01/06/00*

Project
Desc. : *Analysis of six air samples from Willow Blvd (#645.82.675).*

Sample ID : *"W2P021"*
Sampled By : *CBL of BBL*
Sample Date : *01/03/2000*
Sample Time : *1458*

Date Received : *01/03/2000*
Sample Type : *air*
KAR Sample No. : *000013-04*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/04/00	MJY	
PCB	See below		EPA TO4	01/05/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/05/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000013*
Date Reported : *01/06/00*

Project Desc. : *Analysis of six air samples from Willow Blvd (#645.82.675).*

Sample ID : *"W3F021"*
Sampled By : *CBL of BBL*
Sample Date : *01/03/2000*
Sample Time : *1515*

Date Received : *01/03/2000*
Sample Type : *air*
KAR Sample No. : *000013-05*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/04/00	MJY	
PCB	See below		EPA TO4	01/05/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/05/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000013*
Date Reported : *01/06/00*

Project
Desc. : *Analysis of six air samples from Willow Blvd (#645.82.675).*

Sample ID : *"W3P021"*
Sampled By : *CBL of BBL*
Sample Date : *01/03/2000*
Sample Time : *1515*

Date Received : *01/03/2000*
Sample Type : *air*
KAR Sample No. : *000013-06*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/04/00	MJY	
PCB	See below		EPA TO4	01/05/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/05/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/05/00	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *000136*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *01/12/00*

Project Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W1F022"*
Sampled By : *CBL of BBL*
Sample Date : *01/07/2000*
Sample Time :
Date Received : *01/10/2000*
Sample Type : *air*
KAR Sample No. : *000136-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/10/00	SAS	
PCB	See below		EPA TO4	01/12/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/12/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/12/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/12/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/12/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/12/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/12/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/12/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/12/00	MSZ	

Sample ID : *"W1P022"*
Sampled By : *CBL of BBL*
Sample Date : *01/07/2000*
Sample Time :
Date Received : *01/10/2000*
Sample Type : *air*
KAR Sample No. : *000136-02*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/10/00	SAS	
PCB	See below		EPA TO4	01/12/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/12/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/12/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/12/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/12/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/12/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/12/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/12/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/12/00	MSZ	

Sample ID : *"W2F022"*
Sampled By : *CBL of BBL*
Sample Date : *01/07/2000*
Sample Time :
Date Received : *01/10/2000*
Sample Type : *air*
KAR Sample No. : *000136-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/10/00	SAS	
PCB	See below		EPA TO4	01/12/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/12/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/12/00	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *000136*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *01/12/00*

Project Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W2F022"*
Sampled By : *CBL of BBL*
Sample Date : *01/07/2000*
Sample Time :
Date Received : *01/10/2000*
Sample Type : *air*
KAR Sample No. : *000136-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/12/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/12/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/12/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/12/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/12/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/12/00	MSZ	

Sample ID : *"W2P022"*
Sampled By : *CBL of BBL*
Sample Date : *01/07/2000*
Sample Time :
Date Received : *01/10/2000*
Sample Type : *air*
KAR Sample No. : *000136-04*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/10/00	SAS	
PCB	See below		EPA TO4	01/12/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/12/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/12/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/12/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/12/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/12/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/12/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/12/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/12/00	MSZ	

Sample ID : *"W3F022"*
Sampled By : *CBL of BBL*
Sample Date : *01/07/2000*
Sample Time :
Date Received : *01/10/2000*
Sample Type : *air*
KAR Sample No. : *000136-05*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/10/00	SAS	
PCB	See below		EPA TO4	01/12/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/12/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/12/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/12/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/12/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/12/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/12/00	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *000136*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *01/12/00*

Project Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W3F022"*
Sampled By : *CBL of BBL*
Sample Date : *01/07/2000*
Sample Time :

Date Received : *01/10/2000*
Sample Type : *air*
KAR Sample No. : *000136-05*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/12/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/12/00	MSZ	

Sample ID : *"W3P022"*
Sampled By : *CBL of BBL*
Sample Date : *01/07/2000*
Sample Time :

Date Received : *01/10/2000*
Sample Type : *air*
KAR Sample No. : *000136-06*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/10/00	SAS	
PCB	See below		EPA TO4	01/12/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/12/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/12/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/12/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/12/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/12/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/12/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/12/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/12/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000190*
Date Reported : *01/17/00*

Project Desc. : *Analysis of six air samples from Willow Blvd (#645.82.675).*

Sample ID : *"W1P023"*
Sampled By : *CBL of BBL*
Sample Date : *01/11/2000*
Sample Time :

Date Received : *01/12/2000*
Sample Type : *air*
KAR Sample No. : *000190-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/12/00	MJY	
PCB	See below		EPA TO4	01/13/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/13/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/13/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/13/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/13/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/13/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/13/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/13/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/13/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000190*
Date Reported : *01/17/00*

Project Desc. : *Analysis of six air samples from Willow Blvd (#645.82.675).*

Sample ID : *"W1F023"*
Sampled By : *CBL of BBL*
Sample Date : *01/11/2000*
Sample Time :

Date Received : *01/12/2000*
Sample Type : *air*
KAR Sample No. : *000190-02*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/12/00	MJY	
PCB	See below		EPA TO4	01/13/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/13/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/13/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/13/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/13/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/13/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/13/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/13/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/13/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000190*
Date Reported : *01/17/00*

Project
Desc. : *Analysis of six air samples from Willow Blvd (#645.82.675).*

Sample ID : *"W2P023"*
Sampled By : *CBL of BBL*
Sample Date : *01/11/2000*
Sample Time :

Date Received : *01/12/2000*
Sample Type : *air*
KAR Sample No. : *000190-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/12/00	MJY	
PCB	See below		EPA TO4	01/13/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/13/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/13/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/13/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/13/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/13/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/13/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/13/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/13/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000190*
Date Reported : *01/17/00*

Project Desc. : *Analysis of six air samples from Willow Blvd (#645.82.675).*

Sample ID : *"W2F023"*
Sampled By : *CBL of BBL*
Sample Date : *01/11/2000*
Sample Time :

Date Received : *01/12/2000*
Sample Type : *air*
KAR Sample No. : *000190-04*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/12/00	MJY	
PCB	See below		EPA TO4	01/13/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/13/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/13/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/13/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/13/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/13/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/13/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/13/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/13/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000190*
Date Reported : *01/17/00*

Project Desc. : *Analysis of six air samples from Willow Blvd (#645.82.675).*

Sample ID : *"W3P023"*
Sampled By : *CBL of BBL*
Sample Date : *01/11/2000*
Sample Time :

Date Received : *01/12/2000*
Sample Type : *air*
KAR Sample No. : *000190-05*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/12/00	MJY	
PCB	See below		EPA TO4	01/13/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/13/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/13/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/13/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/13/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/13/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/13/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/13/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/13/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000190*
Date Reported : *01/17/00*

Project Desc. : *Analysis of six air samples from Willow Blvd (#645.82.675).*

Sample ID : *"W3F023"*
Sampled By : *CBL of BBL*
Sample Date : *01/11/2000*
Sample Time :

Date Received : *01/12/2000*
Sample Type : *air*
KAR Sample No. : *000190-06*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/12/00	MJY	
PCB	See below		EPA TO4	01/13/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/13/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/13/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/13/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/13/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/13/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/13/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/13/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/13/00	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *000262*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *01/19/00*

Project Desc. : *Analysis of six air samples from Willow Blvd (#645.82.675).*

Sample ID : *"W1P024"*
Sampled By : *CRC of BBL*
Sample Date : *01/13/2000*
Sample Time :
Date Received : *01/14/2000*
Sample Type : *air*
KAR Sample No. : *000262-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/17/00	SAS	
PCB	See below		EPA TO4	01/18/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/18/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/18/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/18/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/18/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/18/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/18/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/18/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/18/00	MSZ	

Sample ID : *"W1F024"*
Sampled By : *CRC of BBL*
Sample Date : *01/13/2000*
Sample Time :
Date Received : *01/14/2000*
Sample Type : *air*
KAR Sample No. : *000262-02*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/17/00	SAS	
PCB	See below		EPA TO4	01/18/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/18/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/18/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/18/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/18/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/18/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/18/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/18/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/18/00	MSZ	

Sample ID : *"W2P024"*
Sampled By : *CRC of BBL*
Sample Date : *01/13/2000*
Sample Time :
Date Received : *01/14/2000*
Sample Type : *air*
KAR Sample No. : *000262-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/17/00	SAS	
PCB	See below		EPA TO4	01/18/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/18/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/18/00	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *000262*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *01/19/00*

Project Desc. : *Analysis of six air samples from Willow Blvd (#645.82.675).*

Sample ID : *"W2P024"*
Sampled By : *CRC of BBL*
Sample Date : *01/13/2000*
Sample Time :
Date Received : *01/14/2000*
Sample Type : *air*
KAR Sample No. : *000262-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/18/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/18/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/18/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/18/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/18/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/18/00	MSZ	

Sample ID : *"W2F024"*
Sampled By : *CRC of BBL*
Sample Date : *01/13/2000*
Sample Time :
Date Received : *01/14/2000*
Sample Type : *air*
KAR Sample No. : *000262-04*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/17/00	SAS	
PCB	See below		EPA TO4	01/18/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/18/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/18/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/18/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/18/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/18/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/18/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/18/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/18/00	MSZ	

Sample ID : *"W3P024"*
Sampled By : *CRC of BBL*
Sample Date : *01/13/2000*
Sample Time :
Date Received : *01/14/2000*
Sample Type : *air*
KAR Sample No. : *000262-05*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/17/00	SAS	
PCB	See below		EPA TO4	01/18/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/18/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/18/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/18/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/18/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/18/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/18/00	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *000262*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *01/19/00*

Project Desc. : *Analysis of six air samples from Willow Blvd (#645.82.675).*

Sample ID : *"W3P024"*
Sampled By : *CRC of BBL*
Sample Date : *01/13/2000*
Sample Time :

Date Received : *01/14/2000*
Sample Type : *air*
KAR Sample No. : *000262-05*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/18/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/18/00	MSZ	

Sample ID : *"W3F024"*
Sampled By : *CRC of BBL*
Sample Date : *01/13/2000*
Sample Time :

Date Received : *01/14/2000*
Sample Type : *air*
KAR Sample No. : *000262-06*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/17/00	SAS	
PCB	See below		EPA TO4	01/18/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/18/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/18/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/18/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/18/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/18/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/18/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/18/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/18/00	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *000278*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *01/21/00*

Project Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W1P025"*

Sampled By : *CRC of BBL*
Sample Date : *01/14/2000*
Sample Time :

Date Received : *01/17/2000*
Sample Type : *air*
KAR Sample No. : *000278-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/18/00	SAS	
PCB	See below		EPA TO4	01/19/00	GMB	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/19/00	GMB	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/19/00	GMB	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/19/00	GMB	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/19/00	GMB	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/19/00	GMB	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/19/00	GMB	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/19/00	GMB	
PCB Aroclors, total	NA		EPA TO4	01/19/00	GMB	

Sample ID : *"W1F025"*

Sampled By : *CRC of BBL*
Sample Date : *01/14/2000*
Sample Time :

Date Received : *01/17/2000*
Sample Type : *air*
KAR Sample No. : *000278-02*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/18/00	SAS	
PCB	See below		EPA TO4	01/19/00	GMB	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/19/00	GMB	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/19/00	GMB	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/19/00	GMB	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/19/00	GMB	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/19/00	GMB	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/19/00	GMB	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/19/00	GMB	
PCB Aroclors, total	NA		EPA TO4	01/19/00	GMB	

Sample ID : *"W2P025"*

Sampled By : *CRC of BBL*
Sample Date : *01/14/2000*
Sample Time :

Date Received : *01/17/2000*
Sample Type : *air*
KAR Sample No. : *000278-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/18/00	SAS	
PCB	See below		EPA TO4	01/19/00	GMB	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/19/00	GMB	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/19/00	GMB	

LABORATORY DETAIL REPORT

KAR Project No. : *000278*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *01/21/00*

Project Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W2P025"*
Sampled By : *CRC of BBL*
Sample Date : *01/14/2000*
Sample Time :

Date Received : *01/17/2000*
Sample Type : *air*
KAR Sample No. : *000278-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/19/00	GMB	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/19/00	GMB	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/19/00	GMB	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/19/00	GMB	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/19/00	GMB	
PCB Aroclors, total	NA		EPA TO4	01/19/00	GMB	

Sample ID : *"W2F025"*
Sampled By : *CRC of BBL*
Sample Date : *01/14/2000*
Sample Time :

Date Received : *01/17/2000*
Sample Type : *air*
KAR Sample No. : *000278-04*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/18/00	SAS	
PCB	See below		EPA TO4	01/19/00	GMB	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/19/00	GMB	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/19/00	GMB	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/19/00	GMB	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/19/00	GMB	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/19/00	GMB	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/19/00	GMB	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/19/00	GMB	
PCB Aroclors, total	NA		EPA TO4	01/19/00	GMB	

Sample ID : *"W3P025"*
Sampled By : *CRC of BBL*
Sample Date : *01/14/2000*
Sample Time :

Date Received : *01/17/2000*
Sample Type : *air*
KAR Sample No. : *000278-05*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/18/00	SAS	
PCB	See below		EPA TO4	01/19/00	GMB	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/19/00	GMB	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/19/00	GMB	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/19/00	GMB	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/19/00	GMB	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/19/00	GMB	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/19/00	GMB	

LABORATORY DETAIL REPORT

KAR Project No. : *000278*

ient: *Blasland, Bouck & Lee, Inc.*

Date Reported : *01/21/00*

Project Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W3P025"*
Sampled By : *CRC of BBL*
Sample Date : *01/14/2000*
Sample Time :

Date Received : *01/17/2000*
Sample Type : *air*
KAR Sample No. : *000278-05*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/19/00	GMB	
PCB Aroclors, total	NA		EPA TO4	01/19/00	GMB	

Sample ID : *"W3F025"*
Sampled By : *CRC of BBL*
Sample Date : *01/14/2000*
Sample Time :

Date Received : *01/17/2000*
Sample Type : *air*
KAR Sample No. : *000278-06*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/18/00	SAS	
PCB	See below		EPA TO4	01/19/00	GMB	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/19/00	GMB	
B Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/19/00	GMB	
B Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/19/00	GMB	
CB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/19/00	GMB	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/19/00	GMB	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/19/00	GMB	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/19/00	GMB	
PCB Aroclors, total	NA		EPA TO4	01/19/00	GMB	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000294*
Date Reported : *01/24/00*

Project Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W1P026"*
Sampled By : *CRC of BBL*
Sample Date : *01/17/2000*
Sample Time :

Date Received : *01/18/2000*
Sample Type : *air*
KAR Sample No. : *000294-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/19/00	MJY	
PCB	See below		EPA TO4	01/20/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/20/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/20/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/20/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/20/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/20/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/20/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/20/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/20/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000294*
Date Reported : *01/24/00*

Project Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W1F026"*
Sampled By : *CRC of BBL*
Sample Date : *01/17/2000*
Sample Time :

Date Received : *01/18/2000*
Sample Type : *air*
KAR Sample No. : *000294-02*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/19/00	MJY	
PCB	See below		EPA TO4	01/20/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/20/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/20/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/20/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/20/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/20/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/20/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/20/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/20/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000294*
Date Reported : *01/24/00*

Project Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W2P026"*
Sampled By : *CRC of BBL*
Sample Date : *01/17/2000*
Sample Time :

Date Received : *01/18/2000*
Sample Type : *air*
KAR Sample No. : *000294-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/19/00	MJY	
PCB	See below		EPA TO4	01/20/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/20/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/20/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/20/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/20/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/20/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/20/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/20/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/20/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000294*
Date Reported : *01/24/00*

Project
Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W2F026"*
Sampled By : *CRC of BBL*
Sample Date : *01/17/2000*
Sample Time :

Date Received : *01/18/2000*
Sample Type : *air*
KAR Sample No. : *000294-04*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/19/00	MJY	
PCB	See below		EPA TO4	01/20/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/20/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/20/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/20/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/20/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/20/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/20/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/20/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/20/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000294*
Date Reported : *01/24/00*

Project Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W3P026"*
Sampled By : *CRC of BBL*
Sample Date : *01/17/2000*
Sample Time :

Date Received : *01/18/2000*
Sample Type : *air*
KAR Sample No. : *000294-05*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/19/00	MJY	
PCB	See below		EPA TO4	01/20/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/20/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/20/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/20/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/20/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/20/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/20/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/20/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/20/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000294*
Date Reported : *01/24/00*

Project
Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W3F026"*
Sampled By : *CRC of BBL*
Sample Date : *01/17/2000*
Sample Time :

Date Received : *01/18/2000*
Sample Type : *air*
KAR Sample No. : *000294-06*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/19/00	MJY	
PCB	See below		EPA TO4	01/20/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/20/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/20/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/20/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/20/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/20/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/20/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/20/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/20/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000324*
Date Reported : *01/25/00*

Project Desc. : *Analysis of four air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W2P027"*
Sampled By : *CRC of BBL*
Sample Date : *01/18/2000*
Sample Time :

Date Received : *01/19/2000*
Sample Type : *air*
KAR Sample No. : *000324-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/20/00	MJY	
PCB	See below		EPA TO4	01/22/00	GMB	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/22/00	GMB	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/22/00	GMB	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/22/00	GMB	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/22/00	GMB	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/22/00	GMB	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/22/00	GMB	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/22/00	GMB	
PCB Aroclors, total	NA		EPA TO4	01/22/00	GMB	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000324*
Date Reported : *01/25/00*

Project
Desc. : *Analysis of four air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W2F027"*
Sampled By : *CRC of BBL*
Sample Date : *01/18/2000*
Sample Time :

Date Received : *01/19/2000*
Sample Type : *air*
KAR Sample No. : *000324-02*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/20/00	MJY	
PCB	See below		EPA TO4	01/22/00	GMB	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/22/00	GMB	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/22/00	GMB	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/22/00	GMB	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/22/00	GMB	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/22/00	GMB	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/22/00	GMB	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/22/00	GMB	
PCB Aroclors, total	NA		EPA TO4	01/22/00	GMB	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000324*
Date Reported : *01/25/00*

Project Desc. : *Analysis of four air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W3P027"*
Sampled By : *CRC of BBL*
Sample Date : *01/18/2000*
Sample Time :

Date Received : *01/19/2000*
Sample Type : *air*
KAR Sample No. : *000324-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/20/00	MJY	
PCB	See below		EPA TO4	01/22/00	GMB	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/22/00	GMB	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/22/00	GMB	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/22/00	GMB	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/22/00	GMB	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/22/00	GMB	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/22/00	GMB	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/22/00	GMB	
PCB Aroclors, total	NA		EPA TO4	01/22/00	GMB	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000324*
Date Reported : *01/25/00*

Project Desc. : *Analysis of four air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W3F027"*
Sampled By : *CRC of BBL*
Sample Date : *01/18/2000*
Sample Time :

Date Received : *01/19/2000*
Sample Type : *air*
KAR Sample No. : *000324-04*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/20/00	MJY	
PCB	See below		EPA TO4	01/22/00	GMB	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/22/00	GMB	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/22/00	GMB	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/22/00	GMB	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/22/00	GMB	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/22/00	GMB	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/22/00	GMB	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/22/00	GMB	
PCB Aroclors, total	NA		EPA TO4	01/22/00	GMB	

LABORATORY DETAIL REPORT

KAR Project No. : *000331*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *01/25/00*

Project Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W1P027"*
Sampled By : *CRC of BBL*
Sample Date : *01/18/2000*
Sample Time :
Date Received : *01/20/2000*
Sample Type : *air*
KAR Sample No. : *000331-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/21/00	MJY	
PCB	See below		EPA TO4	01/25/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/25/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/25/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/25/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/25/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/25/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/25/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/25/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/25/00	MSZ	

Sample ID : *"W1F027"*
Sampled By : *CRC of BBL*
Sample Date : *01/18/2000*
Sample Time :
Date Received : *01/20/2000*
Sample Type : *air*
KAR Sample No. : *000331-02*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/21/00	MJY	
PCB	See below		EPA TO4	01/25/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/25/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/25/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/25/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/25/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/25/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/25/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/25/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/25/00	MSZ	

Sample ID : *"W2P028"*
Sampled By : *CRC of BBL*
Sample Date : *01/19/2000*
Sample Time :
Date Received : *01/20/2000*
Sample Type : *air*
KAR Sample No. : *000331-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/21/00	MJY	
PCB	See below		EPA TO4	01/25/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/25/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/25/00	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *000331*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *01/25/00*

Project Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W2P028"*
Sampled By : *CRC of BBL*
Sample Date : *01/19/2000*
Sample Time :
Date Received : *01/20/2000*
Sample Type : *air*
KAR Sample No. : *000331-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/25/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/25/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/25/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/25/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/25/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/25/00	MSZ	

Sample ID : *"W2F028"*
Sampled By : *CRC of BBL*
Sample Date : *01/19/2000*
Sample Time :
Date Received : *01/20/2000*
Sample Type : *air*
KAR Sample No. : *000331-04*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
p. ECD	Completed		EPA 3540C	01/21/00	MJY	
B	See below		EPA TO4	01/25/00	MSZ	
CB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/25/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/25/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/25/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/25/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/25/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/25/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/25/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/25/00	MSZ	

Sample ID : *"W3P028"*
Sampled By : *CRC of BBL*
Sample Date : *01/19/2000*
Sample Time :
Date Received : *01/20/2000*
Sample Type : *air*
KAR Sample No. : *000331-05*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/21/00	MJY	
PCB	See below		EPA TO4	01/25/00	MSZ	Volume of air is unknown; per client's instructions, value of 300 cubic meters was used to calculate reported results.
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/25/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/25/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/25/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/25/00	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *000331*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *01/25/00*

Project Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W3P028"*
Sampled By : *CRC of BBL*
Sample Date : *01/19/2000*
Sample Time :

Date Received : *01/20/2000*
Sample Type : *air*
KAR Sample No. : *000331-05*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/25/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/25/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/25/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/25/00	MSZ	

Sample ID : *"W3F028"*
Sampled By : *CRC of BBL*
Sample Date : *01/19/2000*
Sample Time :

Date Received : *01/20/2000*
Sample Type : *air*
KAR Sample No. : *000331-06*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/21/00	MJY	
PCB	See below		EPA TO4	01/25/00	MSZ	Volume of air is unknown; per client's instructions, value of 300 cubic meters was used to calculate reported results.
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/25/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/25/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/25/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/25/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/25/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/25/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/25/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/25/00	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *000356*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *01/27/00*

Project Desc. : *Analysis of four air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W1P029"*
Sampled By : *CRC of BBL*
Sample Date : *01/20/2000*
Sample Time :
Date Received : *01/21/2000*
Sample Type : *air*
KAR Sample No. : *000356-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/24/00	MJY	
PCB	See below		EPA TO4	01/26/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/26/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/26/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/26/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/26/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/26/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/26/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/26/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/26/00	MSZ	

Sample ID : *"W1F029"*
Sampled By : *CRC of BBL*
Sample Date : *01/20/2000*
Sample Time :
Date Received : *01/21/2000*
Sample Type : *air*
KAR Sample No. : *000356-02*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/24/00	MJY	
PCB	See below		EPA TO4	01/26/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/26/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/26/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/26/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/26/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/26/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/26/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/26/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/26/00	MSZ	

Sample ID : *"W2P029"*
Sampled By : *CRC of BBL*
Sample Date : *01/20/2000*
Sample Time :
Date Received : *01/21/2000*
Sample Type : *air*
KAR Sample No. : *000356-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/24/00	MJY	
PCB	See below		EPA TO4	01/26/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/26/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/26/00	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *000356*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *01/27/00*

Project Desc. : *Analysis of four air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W2P029"*
Sampled By : *CRC of BBL*
Sample Date : *01/20/2000*
Sample Time :

Date Received : *01/21/2000*
Sample Type : *air*
KAR Sample No. : *000356-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/26/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/26/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/26/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/26/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/26/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/26/00	MSZ	

Sample ID : *"W2F029"*
Sampled By : *CRC of BBL*
Sample Date : *01/20/2000*
Sample Time :

Date Received : *01/21/2000*
Sample Type : *air*
KAR Sample No. : *000356-04*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
ep. ECD	Completed		EPA 3540C	01/24/00	MJY	
CB	See below		EPA TO4	01/26/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/26/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/26/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/26/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/26/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/26/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/26/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/26/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/26/00	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *000375*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *01/27/00*

Project Desc. : *Analysis of four air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W1P030"*
Sampled By : *CRC of BBL*
Sample Date : *01/21/2000*
Sample Time :
Date Received : *01/24/2000*
Sample Type : *air*
KAR Sample No. : *000375-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/24/00	MJY	
PCB	See below		EPA TO4	01/26/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/26/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/26/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/26/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/26/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/26/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/26/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/26/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/26/00	MSZ	

Sample ID : *"W1F030"*
Sampled By : *CRC of BBL*
Sample Date : *01/21/2000*
Sample Time :
Date Received : *01/24/2000*
Sample Type : *air*
KAR Sample No. : *000375-02*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/24/00	MJY	
PCB	See below		EPA TO4	01/26/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/26/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/26/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/26/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/26/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/26/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/26/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/26/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/26/00	MSZ	

Sample ID : *"W2P030"*
Sampled By : *CRC of BBL*
Sample Date : *01/21/2000*
Sample Time :
Date Received : *01/24/2000*
Sample Type : *air*
KAR Sample No. : *000375-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/24/00	MJY	
PCB	See below		EPA TO4	01/26/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/26/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/26/00	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *000375*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *01/27/00*

Project Desc. : *Analysis of four air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W2P030"*
Sampled By : *CRC of BBL*
Sample Date : *01/21/2000*
Sample Time :

Date Received : *01/24/2000*
Sample Type : *air*
KAR Sample No. : *000375-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/26/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/26/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/26/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/26/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/26/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/26/00	MSZ	

Sample ID : *"W2F030"*
Sampled By : *CRC of BBL*
Sample Date : *01/21/2000*
Sample Time :

Date Received : *01/24/2000*
Sample Type : *air*
KAR Sample No. : *000375-04*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
[illegible], ECD	Completed		EPA 3540C	01/24/00	MJY	
[illegible]	See below		EPA TO4	01/26/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/26/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/26/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/26/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/26/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/26/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/26/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/26/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/26/00	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *000396*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *01/28/00*

Project Desc. : *Analysis of four air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W1P031"*
Sampled By : *CRC of BBL*
Sample Date : *01/24/2000*
Sample Time :

Date Received : *01/25/2000*
Sample Type : *air*
KAR Sample No. : *000396-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/26/00	SAS	
PCB	See below		EPA TO4	01/27/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/27/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/27/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/27/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/27/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/27/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/27/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/27/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/27/00	MSZ	

Sample ID : *"W1F031"*
Sampled By : *CRC of BBL*
Sample Date : *01/24/2000*
Sample Time :

Date Received : *01/25/2000*
Sample Type : *air*
KAR Sample No. : *000396-02*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/26/00	SAS	
PCB	See below		EPA TO4	01/27/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/27/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/27/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/27/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/27/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/27/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/27/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/27/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/27/00	MSZ	

Sample ID : *"W2P031"*
Sampled By : *CRC of BBL*
Sample Date : *01/24/2000*
Sample Time :

Date Received : *01/25/2000*
Sample Type : *air*
KAR Sample No. : *000396-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/26/00	SAS	
PCB	See below		EPA TO4	01/27/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/27/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/27/00	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *000396*

ient: *Blasland, Bouck & Lee, Inc.*

Date Reported : *01/28/00*

Project Desc. : *Analysis of four air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W2P031"*
Sampled By : *CRC of BBL*
Sample Date : *01/24/2000*
Sample Time :

Date Received : *01/25/2000*
Sample Type : *air*
KAR Sample No. : *000396-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/27/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/27/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/27/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/27/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/27/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/27/00	MSZ	

Sample ID : *"W2F031"*
Sampled By : *CRC of BBL*
Sample Date : *01/24/2000*
Sample Time :

Date Received : *01/25/2000*
Sample Type : *air*
KAR Sample No. : *000396-04*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
p. ECD	Completed		EPA 3540C	01/26/00	SAS	
CB	See below		EPA TO4	01/27/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/27/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/27/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/27/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/27/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/27/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/27/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/27/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/27/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000413*
Date Reported : *02/01/00*

Project Desc. : *Analysis of four air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W1P032"*
Sampled By : *CRC of BBL*
Sample Date : *01/25/2000*
Sample Time :

Date Received : *01/26/2000*
Sample Type : *air*
KAR Sample No. : *000413-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/27/00	MJY	
PCB	See below		EPA TO4	01/28/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/28/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/28/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/28/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/28/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/28/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/28/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/28/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/28/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000413*
Date Reported : *02/01/00*

Project Desc. : *Analysis of four air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W1F032"*
Sampled By : *CRC of BBL*
Sample Date : *01/25/2000*
Sample Time :

Date Received : *01/26/2000*
Sample Type : *air*
KAR Sample No. : *000413-02*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/27/00	MJY	
PCB	See below		EPA TO4	01/28/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/28/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/28/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/28/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/28/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/28/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/28/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/28/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/28/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000413*
Date Reported : *02/01/00*

Project Desc. : *Analysis of four air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W2P032"*
Sampled By : *CRC of BBL*
Sample Date : *01/25/2000*
Sample Time :

Date Received : *01/26/2000*
Sample Type : *air*
KAR Sample No. : *000413-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	01/27/00	MJY	
PCB	See below		EPA TO4	01/28/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/28/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/28/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/28/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/28/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/28/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/28/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/28/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/28/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000413*
Date Reported : *02/01/00*

Project Desc. : *Analysis of four air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W2F032"*
Sampled By : *CRC of BBL*
Sample Date : *01/25/2000*
Sample Time :

Date Received : *01/26/2000*
Sample Type : *air*
KAR Sample No. : *000413-04*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/27/00	MJY	
PCB	See below		EPA TO4	01/28/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/28/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/28/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/28/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/28/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/28/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/28/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/28/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/28/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000436*
Date Reported : *02/01/00*

Project Desc. : *Analysis of four air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W1P033"*
Sampled By : *CRC of BBL*
Sample Date : *01/26/2000*
Sample Time :

Date Received : *01/27/2000*
Sample Type : *air*
KAR Sample No. : *000436-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/27/00	MJY	
PCB	See below		EPA TO4	01/28/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/28/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/28/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/28/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/28/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/28/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/28/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/28/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/28/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000436*
Date Reported : *02/01/00*

Project Desc. : *Analysis of four air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W1F033"*
Sampled By : *CRC of BBL*
Sample Date : *01/26/2000*
Sample Time :

Date Received : *01/27/2000*
Sample Type : *air*
KAR Sample No. : *000436-02*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/27/00	MJY	
PCB	See below		EPA TO4	01/28/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/28/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/28/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/28/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/28/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/28/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/28/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/28/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/28/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000436*
Date Reported : *02/01/00*

Project Desc. : *Analysis of four air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W2P033"*
Sampled By : *CRC of BBL*
Sample Date : *01/26/2000*
Sample Time :

Date Received : *01/27/2000*
Sample Type : *air*
KAR Sample No. : *000436-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/27/00	MJY	
PCB	See below		EPA TO4	01/28/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/28/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/28/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/28/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/28/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/28/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/28/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/28/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/28/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000436*
Date Reported : *02/01/00*

Project Desc. : *Analysis of four air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W2F033"*
Sampled By : *CRC of BBL*
Sample Date : *01/26/2000*
Sample Time :

Date Received : *01/27/2000*
Sample Type : *air*
KAR Sample No. : *000436-04*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/27/00	MJY	
PCB	See below		EPA TO4	01/28/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	01/28/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	01/28/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	01/28/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	01/28/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	01/28/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	01/28/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	01/28/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	01/28/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000448*
Date Reported : *02/03/00*

Project Desc. : *Analysis of four air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W1P034"*
Sampled By : *CRC of BBL*
Sample Date : *01/27/2000*
Sample Time :

Date Received : *01/28/2000*
Sample Type : *air*
KAR Sample No. : *000448-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/28/00	MJY	
PCB	See below		EPA TO4	02/01/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/01/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/01/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/01/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/01/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/01/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/01/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/01/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/01/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000448*
Date Reported : *02/03/00*

Project Desc. : *Analysis of four air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W1F034"*
Sampled By : *CRC of BBL*
Sample Date : *01/27/2000*
Sample Time :

Date Received : *01/28/2000*
Sample Type : *air*
KAR Sample No. : *000448-02*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/28/00	MJY	
PCB	See below		EPA TO4	02/01/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/01/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/01/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/01/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/01/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/01/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/01/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/01/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/01/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000448*
Date Reported : *02/03/00*

Project Desc. : *Analysis of four air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W2P034"*
Sampled By : *CRC of BBL*
Sample Date : *01/27/2000*
Sample Time :

Date Received : *01/28/2000*
Sample Type : *air*
KAR Sample No. : *000448-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/28/00	MJY	
PCB	See below		EPA TO4	02/01/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/01/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/01/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/01/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/01/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/01/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/01/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/01/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/01/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000448*
Date Reported : *02/03/00*

Project Desc. : *Analysis of four air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W2F034"*
Sampled By : *CRC of BBL*
Sample Date : *01/27/2000*
Sample Time :

Date Received : *01/28/2000*
Sample Type : *air*
KAR Sample No. : *000448-04*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/28/00	MJY	
PCB	See below		EPA TO4	02/01/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/01/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/01/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/01/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/01/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/01/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/01/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/01/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/01/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000468*
Date Reported : *02/03/00*

Project Desc. : *Analysis of four air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W1P035"*
Sampled By : *CRC of BBL*
Sample Date : *01/28/2000*
Sample Time :

Date Received : *01/31/2000*
Sample Type : *air*
KAR Sample No. : *000468-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/31/00	SAS	
PCB	See below		EPA TO4	02/01/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/01/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/01/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/01/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/01/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/01/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/01/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/01/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/01/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000468*
Date Reported : *02/03/00*

Project Desc. : *Analysis of four air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W1F035"*
Sampled By : *CRC of BBL*
Sample Date : *01/28/2000*
Sample Time :

Date Received : *01/31/2000*
Sample Type : *air*
KAR Sample No. : *000468-02*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/31/00	SAS	
PCB	See below		EPA TO4	02/01/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/01/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/01/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/01/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/01/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/01/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/01/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/01/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/01/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000468*
Date Reported : *02/03/00*

Project Desc. : *Analysis of four air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W2P035"*
Sampled By : *CRC of BBL*
Sample Date : *01/28/2000*
Sample Time :

Date Received : *01/31/2000*
Sample Type : *air*
KAR Sample No. : *000468-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/31/00	SAS	
PCB	See below		EPA TO4	02/01/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/01/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/01/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/01/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/01/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/01/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/01/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/01/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/01/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000468*
Date Reported : *02/03/00*

Project Desc. : *Analysis of four air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W2F035"*
Sampled By : *CRC of BBL*
Sample Date : *01/28/2000*
Sample Time :

Date Received : *01/31/2000*
Sample Type : *air*
KAR Sample No. : *000468-04*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	01/31/00	SAS	
PCB	See below		EPA TO4	02/01/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/01/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/01/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/01/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/01/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/01/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/01/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/01/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/01/00	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *000486*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *02/07/00*

Project Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W1P036"*
Sampled By : *CRC of BBL*
Sample Date : *01/31/2000*
Sample Time :
Date Received : *02/01/2000*
Sample Type : *air*
KAR Sample No. : *000486-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	02/01/00	MJY	
PCB	See below		EPA TO4	02/04/00	GMB	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/04/00	GMB	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/04/00	GMB	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/04/00	GMB	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/04/00	GMB	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/04/00	GMB	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/04/00	GMB	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/04/00	GMB	
PCB Aroclors, total	NA		EPA TO4	02/04/00	GMB	

Sample ID : *"W1F036"*
Sampled By : *CRC of BBL*
Sample Date : *01/31/2000*
Sample Time :
Date Received : *02/01/2000*
Sample Type : *air*
KAR Sample No. : *000486-02*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	02/01/00	MJY	
PCB	See below		EPA TO4	02/04/00	GMB	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/04/00	GMB	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/04/00	GMB	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/04/00	GMB	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/04/00	GMB	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/04/00	GMB	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/04/00	GMB	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/04/00	GMB	
PCB Aroclors, total	NA		EPA TO4	02/04/00	GMB	

Sample ID : *"W2P036"*
Sampled By : *CRC of BBL*
Sample Date : *01/31/2000*
Sample Time :
Date Received : *02/01/2000*
Sample Type : *air*
KAR Sample No. : *000486-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	02/01/00	MJY	
PCB	See below		EPA TO4	02/04/00	GMB	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/04/00	GMB	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/04/00	GMB	

LABORATORY DETAIL REPORT

KAR Project No. : *000486*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *02/07/00*

Project Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W2P036"*
Sampled By : *CRC of BBL*
Sample Date : *01/31/2000*
Sample Time :
Date Received : *02/01/2000*
Sample Type : *air*
KAR Sample No. : *000486-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/04/00	GMB	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/04/00	GMB	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/04/00	GMB	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/04/00	GMB	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/04/00	GMB	
PCB Aroclors, total	NA		EPA TO4	02/04/00	GMB	

Sample ID : *"W2F036"*
Sampled By : *CRC of BBL*
Sample Date : *01/31/2000*
Sample Time :
Date Received : *02/01/2000*
Sample Type : *air*
KAR Sample No. : *000486-04*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
ECD	Completed		EPA 3540C	02/01/00	MJY	
	See below		EPA TO4	02/04/00	GMB	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/04/00	GMB	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/04/00	GMB	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/04/00	GMB	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/04/00	GMB	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/04/00	GMB	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/04/00	GMB	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/04/00	GMB	
PCB Aroclors, total	NA		EPA TO4	02/04/00	GMB	

Sample ID : *"W3P036"*
Sampled By : *CRC of BBL*
Sample Date : *01/31/2000*
Sample Time :
Date Received : *02/01/2000*
Sample Type : *air*
KAR Sample No. : *000486-05*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	02/01/00	MJY	
PCB	See below		EPA TO4	02/05/00	GMB	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	

LABORATORY DETAIL REPORT

KAR Project No. : *000486*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *02/07/00*

Project Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W3P036"*
Sampled By : *CRC of BBL*
Sample Date : *01/31/2000*
Sample Time :

Date Received : *02/01/2000*
Sample Type : *air*
KAR Sample No. : *000486-05*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclors, total	NA		EPA TO4	02/05/00	GMB	

Sample ID : *"W3F036"*
Sampled By : *CRC of BBL*
Sample Date : *01/31/2000*
Sample Time :

Date Received : *02/01/2000*
Sample Type : *air*
KAR Sample No. : *000486-06*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	02/01/00	MJY	
PCB	See below		EPA TO4	02/05/00	GMB	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclors, total	NA		EPA TO4	02/05/00	GMB	

LABORATORY DETAIL REPORT

KAR Project No. : *000522*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *02/08/00*

Project Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W1P037"*
Sampled By : *CRC of BBL*
Sample Date : *02/01/2000*
Sample Time :

Date Received : *02/02/2000*
Sample Type : *air*
KAR Sample No. : *000522-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	02/02/00	MJY	
PCB	See below		EPA TO4	02/05/00	GMB	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclors, total	NA		EPA TO4	02/05/00	GMB	

Sample ID : *"W1F037"*
Sampled By : *CRC of BBL*
Sample Date : *02/01/2000*
Sample Time :

Date Received : *02/02/2000*
Sample Type : *air*
KAR Sample No. : *000522-02*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	02/02/00	MJY	
PCB	See below		EPA TO4	02/05/00	GMB	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclors, total	NA		EPA TO4	02/05/00	GMB	

Sample ID : *"W2P037"*
Sampled By : *CRC of BBL*
Sample Date : *02/01/2000*
Sample Time :

Date Received : *02/02/2000*
Sample Type : *air*
KAR Sample No. : *000522-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	02/02/00	MJY	
PCB	See below		EPA TO4	02/05/00	GMB	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	

LABORATORY DETAIL REPORT

KAR Project No. : *000522*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *02/08/00*

Project Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W2P037"*
Sampled By : *CRC of BBL*
Sample Date : *02/01/2000*
Sample Time :

Date Received : *02/02/2000*
Sample Type : *air*
KAR Sample No. : *000522-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclors, total	NA		EPA TO4	02/05/00	GMB	

Sample ID : *"W2F037"*
Sampled By : *CRC of BBL*
Sample Date : *02/01/2000*
Sample Time :

Date Received : *02/02/2000*
Sample Type : *air*
KAR Sample No. : *000522-04*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	02/02/00	MJY	
PCB	See below		EPA TO4	02/05/00	GMB	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclors, total	NA		EPA TO4	02/05/00	GMB	

Sample ID : *"W3P037"*
Sampled By : *CRC of BBL*
Sample Date : *02/01/2000*
Sample Time :

Date Received : *02/02/2000*
Sample Type : *air*
KAR Sample No. : *000522-05*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	02/02/00	MJY	
PCB	See below		EPA TO4	02/05/00	GMB	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	

LABORATORY DETAIL REPORT

KAR Project No. : *000522*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *02/08/00*

Project Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W3P037"*
Sampled By : *CRC of BBL*
Sample Date : *02/01/2000*
Sample Time :

Date Received : *02/02/2000*
Sample Type : *air*
KAR Sample No. : *000522-05*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclors, total	NA		EPA TO4	02/05/00	GMB	

Sample ID : *"W3F037"*
Sampled By : *CRC of BBL*
Sample Date : *02/01/2000*
Sample Time :

Date Received : *02/02/2000*
Sample Type : *air*
KAR Sample No. : *000522-06*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	02/02/00	MJY	
PCB	See below		EPA TO4	02/05/00	GMB	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclors, total	NA		EPA TO4	02/05/00	GMB	

LABORATORY DETAIL REPORT

KAR Project No. : *000545*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *02/08/00*

Project Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W1P038"*
Sampled By : *CRC of BBL*
Sample Date : *02/02/2000*
Sample Time :

Date Received : *02/03/2000*
Sample Type : *air*
KAR Sample No. : *000545-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	02/03/00	MJY	
PCB	See below		EPA TO4	02/05/00	GMB	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclors, total	NA		EPA TO4	02/05/00	GMB	

Sample ID : *"W1F038"*
Sampled By : *CRC of BBL*
Sample Date : *02/02/2000*
Sample Time :

Date Received : *02/03/2000*
Sample Type : *air*
KAR Sample No. : *000545-02*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	02/03/00	MJY	
PCB	See below		EPA TO4	02/05/00	GMB	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclors, total	NA		EPA TO4	02/05/00	GMB	

Sample ID : *"W2P038"*
Sampled By : *CRC of BBL*
Sample Date : *02/02/2000*
Sample Time :

Date Received : *02/03/2000*
Sample Type : *air*
KAR Sample No. : *000545-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	02/03/00	MJY	
PCB	See below		EPA TO4	02/05/00	GMB	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	

LABORATORY DETAIL REPORT

KAR Project No. : *000545*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *02/08/00*

Project Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W2P038"*
Sampled By : *CRC of BBL*
Sample Date : *02/02/2000*
Sample Time :
Date Received : *02/03/2000*
Sample Type : *air*
KAR Sample No. : *000545-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclors, total	NA		EPA TO4	02/05/00	GMB	

Sample ID : *"W2F038"*
Sampled By : *CRC of BBL*
Sample Date : *02/02/2000*
Sample Time :
Date Received : *02/03/2000*
Sample Type : *air*
KAR Sample No. : *000545-04*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	02/03/00	MJY	
PCB	See below		EPA TO4	02/05/00	GMB	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclors, total	NA		EPA TO4	02/05/00	GMB	

Sample ID : *"W3P038"*
Sampled By : *CRC of BBL*
Sample Date : *02/02/2000*
Sample Time :
Date Received : *02/03/2000*
Sample Type : *air*
KAR Sample No. : *000545-05*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	02/03/00	MJY	
PCB	See below		EPA TO4	02/05/00	GMB	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	

LABORATORY DETAIL REPORT

KAR Project No. : *000545*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *02/08/00*

Project Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W3P038"*
Sampled By : *CRC of BBL*
Sample Date : *02/02/2000*
Sample Time :

Date Received : *02/03/2000*
Sample Type : *air*
KAR Sample No. : *000545-05*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclors, total	NA		EPA TO4	02/05/00	GMB	

Sample ID : *"W3F038"*
Sampled By : *CRC of BBL*
Sample Date : *02/02/2000*
Sample Time :

Date Received : *02/03/2000*
Sample Type : *air*
KAR Sample No. : *000545-06*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	02/03/00	MJY	
PCB	See below		EPA TO4	02/05/00	GMB	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/05/00	GMB	
PCB Aroclors, total	NA		EPA TO4	02/05/00	GMB	

LABORATORY DETAIL REPORT

KAR Project No. : *000585*

lient: *Blasland, Bouck & Lee, Inc.*

Date Reported : *02/10/00*

Project Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W1P039"*
Sampled By : *CRC of BBL*
Sample Date : *02/03/2000*
Sample Time :

Date Received : *02/04/2000*
Sample Type : *air*
KAR Sample No. : *000585-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	02/07/00	SAS	
PCB	See below		EPA TO4	02/08/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/08/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/08/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/08/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/08/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/08/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/08/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/08/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/08/00	MSZ	

Sample ID : *"W1F039"*
Sampled By : *CRC of BBL*
Sample Date : *02/03/2000*
Sample Time :

Date Received : *02/04/2000*
Sample Type : *air*
KAR Sample No. : *000585-02*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	02/07/00	SAS	
PCB	See below		EPA TO4	02/08/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/08/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/08/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/08/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/08/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/08/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/08/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/08/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/08/00	MSZ	

Sample ID : *"W2P039"*
Sampled By : *CRC of BBL*
Sample Date : *02/03/2000*
Sample Time :

Date Received : *02/04/2000*
Sample Type : *air*
KAR Sample No. : *000585-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	02/07/00	SAS	
PCB	See below		EPA TO4	02/08/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/08/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/08/00	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *000585*

ent: *Blasland, Bouck & Lee, Inc.*

Date Reported : *02/10/00*

Project Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W2P039"*
Sampled By : *CRC of BBL*
Sample Date : *02/03/2000*
Sample Time :

Date Received : *02/04/2000*
Sample Type : *air*
KAR Sample No. : *000585-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/08/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/08/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/08/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/08/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/08/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/08/00	MSZ	

Sample ID : *"W2F039"*
Sampled By : *CRC of BBL*
Sample Date : *02/03/2000*
Sample Time :

Date Received : *02/04/2000*
Sample Type : *air*
KAR Sample No. : *000585-04*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	02/07/00	SAS	
PCB	See below		EPA TO4	02/08/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/08/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/08/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/08/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/08/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/08/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/08/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/08/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/08/00	MSZ	

Sample ID : *"W3P039"*
Sampled By : *CRC of BBL*
Sample Date : *02/03/2000*
Sample Time :

Date Received : *02/04/2000*
Sample Type : *air*
KAR Sample No. : *000585-05*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	02/07/00	SAS	
PCB	See below		EPA TO4	02/08/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/08/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/08/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/08/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/08/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/08/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/08/00	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *000585*

ent: *Blasland, Bouck & Lee, Inc.*

Date Reported : *02/10/00*

Project Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W3P039"*
Sampled By : *CRC of BBL*
Sample Date : *02/03/2000*
Sample Time :

Date Received : *02/04/2000*
Sample Type : *air*
KAR Sample No. : *000585-05*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/08/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/08/00	MSZ	

Sample ID : *"W3F039"*
Sampled By : *CRC of BBL*
Sample Date : *02/03/2000*
Sample Time :

Date Received : *02/04/2000*
Sample Type : *air*
KAR Sample No. : *000585-06*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	02/07/00	SAS	
PCB	See below		EPA TO4	02/08/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/08/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/08/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/08/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/08/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/08/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/08/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/08/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/08/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000592*
Date Reported : *02/11/00*

Project
Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W1P040"*
Sampled By : *CRC of BBL*
Sample Date : *02/04/2000*
Sample Time :

Date Received : *02/07/2000*
Sample Type : *air*
KAR Sample No. : *000592-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	02/08/00	SAS	
PCB	See below		EPA TO4	02/10/00	GMB	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/10/00	GMB	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/10/00	GMB	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/10/00	GMB	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/10/00	GMB	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/10/00	GMB	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/10/00	GMB	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/10/00	GMB	
PCB Aroclors, total	NA		EPA TO4	02/10/00	GMB	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000592*
Date Reported : *02/11/00*

Project
Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W1F040"*
Sampled By : *CRC of BBL*
Sample Date : *02/04/2000*
Sample Time :

Date Received : *02/07/2000*
Sample Type : *air*
KAR Sample No. : *000592-02*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	02/08/00	SAS	
PCB	See below		EPA TO4	02/10/00	GMB	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/10/00	GMB	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/10/00	GMB	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/10/00	GMB	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/10/00	GMB	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/10/00	GMB	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/10/00	GMB	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/10/00	GMB	
PCB Aroclors, total	NA		EPA TO4	02/10/00	GMB	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000592*
Date Reported : *02/11/00*

Project
Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W2P040"*
Sampled By : *CRC of BBL*
Sample Date : *02/04/2000*
Sample Time :

Date Received : *02/07/2000*
Sample Type : *air*
KAR Sample No. : *000592-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	02/08/00	SAS	
PCB	See below		EPA TO4	02/10/00	GMB	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/10/00	GMB	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/10/00	GMB	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/10/00	GMB	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/10/00	GMB	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/10/00	GMB	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/10/00	GMB	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/10/00	GMB	
PCB Aroclors, total	NA		EPA TO4	02/10/00	GMB	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000592*
Date Reported : *02/11/00*

Project
Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W2F040"*
Sampled By : *CRC of BBL*
Sample Date : *02/04/2000*
Sample Time :

Date Received : *02/07/2000*
Sample Type : *air*
KAR Sample No. : *000592-04*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	02/08/00	SAS	
PCB	See below		EPA TO4	02/10/00	GMB	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/10/00	GMB	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/10/00	GMB	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/10/00	GMB	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/10/00	GMB	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/10/00	GMB	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/10/00	GMB	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/10/00	GMB	
PCB Aroclors, total	NA		EPA TO4	02/10/00	GMB	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000592*
Date Reported : *02/11/00*

Project
Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W3P040"*
Sampled By : *CRC of BBL*
Sample Date : *02/04/2000*
Sample Time :

Date Received : *02/07/2000*
Sample Type : *air*
KAR Sample No. : *000592-05*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	02/08/00	SAS	
PCB	See below		EPA TO4	02/10/00	GMB	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/10/00	GMB	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/10/00	GMB	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/10/00	GMB	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/10/00	GMB	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/10/00	GMB	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/10/00	GMB	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/10/00	GMB	
PCB Aroclors, total	NA		EPA TO4	02/10/00	GMB	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000592*
Date Reported : *02/11/00*

Project
Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W3F040"*
Sampled By : *CRC of BBL*
Sample Date : *02/04/2000*
Sample Time :

Date Received : *02/07/2000*
Sample Type : *air*
KAR Sample No. : *000592-06*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	02/08/00	SAS	
PCB	See below		EPA TO4	02/10/00	GMB	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/10/00	GMB	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/10/00	GMB	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/10/00	GMB	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/10/00	GMB	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/10/00	GMB	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/10/00	GMB	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/10/00	GMB	
PCB Aroclors, total	NA		EPA TO4	02/10/00	GMB	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000623*
Date Reported : *02/14/00*

Project Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W1P041"*
Sampled By : *CRC of BBL*
Sample Date : *02/07/2000*
Sample Time :

Date Received : *02/08/2000*
Sample Type : *air*
KAR Sample No. : *000623-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	02/09/00	SAS	
PCB	See below		EPA TO4	02/10/00	GMB	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/10/00	GMB	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/10/00	GMB	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/10/00	GMB	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/10/00	GMB	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/10/00	GMB	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/10/00	GMB	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/10/00	GMB	
PCB Aroclors, total	NA		EPA TO4	02/10/00	GMB	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000623*
Date Reported : *02/14/00*

Project Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W1F041"*
Sampled By : *CRC of BBL*
Sample Date : *02/07/2000*
Sample Time :

Date Received : *02/08/2000*
Sample Type : *air*
KAR Sample No. : *000623-02*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	02/09/00	SAS	
PCB	See below		EPA TO4	02/11/00	GMB	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	GMB	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	GMB	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	GMB	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	GMB	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	GMB	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	GMB	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	GMB	
PCB Aroclors, total	NA		EPA TO4	02/11/00	GMB	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000623*
Date Reported : *02/14/00*

Project
Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W2P041"*
Sampled By : *CRC of BBL*
Sample Date : *02/07/2000*
Sample Time :

Date Received : *02/08/2000*
Sample Type : *air*
KAR Sample No. : *000623-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	02/09/00	SAS	
PCB	See below		EPA TO4	02/11/00	GMB	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	GMB	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	GMB	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	GMB	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	GMB	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	GMB	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	GMB	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	GMB	
PCB Aroclors, total	NA		EPA TO4	02/11/00	GMB	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000623*
Date Reported : *02/14/00*

Project
Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W2F041"*
Sampled By : *CRC of BBL*
Sample Date : *02/07/2000*
Sample Time :

Date Received : *02/08/2000*
Sample Type : *air*
KAR Sample No. : *000623-04*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	02/09/00	SAS	
PCB	See below		EPA TO4	02/11/00	GMB	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	GMB	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	GMB	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	GMB	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	GMB	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	GMB	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	GMB	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	GMB	
PCB Aroclors, total	NA		EPA TO4	02/11/00	GMB	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000623*
Date Reported : *02/14/00*

Project
Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W3P041"*
Sampled By : *CRC of BBL*
Sample Date : *02/07/2000*
Sample Time :

Date Received : *02/08/2000*
Sample Type : *air*
KAR Sample No. : *000623-05*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	02/09/00	SAS	
PCB	See below		EPA TO4	02/11/00	GMB	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	GMB	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	GMB	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	GMB	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	GMB	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	GMB	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	GMB	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	GMB	
PCB Aroclors, total	NA		EPA TO4	02/11/00	GMB	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000623*
Date Reported : *02/14/00*

Project
Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W3F041"*
Sampled By : *CRC of BBL*
Sample Date : *02/07/2000*
Sample Time :

Date Received : *02/08/2000*
Sample Type : *air*
KAR Sample No. : *000623-06*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	02/09/00	SAS	
PCB	See below		EPA TO4	02/11/00	GMB	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	GMB	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	GMB	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	GMB	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	GMB	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	GMB	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	GMB	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	GMB	
PCB Aroclors, total	NA		EPA TO4	02/11/00	GMB	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000636*
Date Reported : *02/15/00*

Project
Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W1P042"*
Sampled By : *CRC of BBL*
Sample Date : *2/8/00*
Sample Time :

Date Received : *2/9/00*
Sample Type : *air*
KAR Sample No. : *000636-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	02/10/00	SAS	
PCB	See below		EPA TO4	02/11/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/11/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000636*
Date Reported : *02/15/00*

Project
Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W1F042"*
Sampled By : *CRC of BBL*
Sample Date : *2/8/00*
Sample Time :

Date Received : *2/9/00*
Sample Type : *air*
KAR Sample No. : *000636-02*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	02/10/00	SAS	
PCB	See below		EPA TO4	02/11/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/11/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000636*
Date Reported : *02/15/00*

Project
Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W2P042"*
Sampled By : *CRC of BBL*
Sample Date : *2/8/00*
Sample Time :

Date Received : *2/9/00*
Sample Type : *air*
KAR Sample No. : *000636-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	02/10/00	SAS	
PCB	See below		EPA TO4	02/11/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/11/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000636*
Date Reported : *02/15/00*

Project
Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W2F042"*
Sampled By : *CRC of BBL*
Sample Date : *2/8/00*
Sample Time :

Date Received : *2/9/00*
Sample Type : *air*
KAR Sample No. : *000636-04*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	02/10/00	SAS	
PCB	See below		EPA TO4	02/11/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	MSZ	
PCB Aroclor 1248.	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/11/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000636*
Date Reported : *02/15/00*

Project Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W3P042"*
Sampled By : *CRC of BBL*
Sample Date : *2/8/00*
Sample Time :

Date Received : *2/9/00*
Sample Type : *air*
KAR Sample No. : *000636-05*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	02/10/00	SAS	
PCB	See below		EPA TO4	02/11/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/11/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000636*
Date Reported : *02/15/00*

Project Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W3F042"*
Sampled By : *CRC of BBL*
Sample Date : *2/8/00*
Sample Time :

Date Received : *2/9/00*
Sample Type : *air*
KAR Sample No. : *000636-06*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	02/10/00	SAS	
PCB	See below		EPA TO4	02/11/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/11/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/11/00	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *000657*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *02/16/00*

Project Desc. : *Analysis of four air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W1P043"*
Sampled By : *CRC of BBL*
Sample Date : *2/9/00*
Sample Time :

Date Received : *2/10/00*
Sample Type : *air*
KAR Sample No. : *000657-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	02/14/00	SAS	
PCB	See below		EPA TO4	02/15/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/15/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/15/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/15/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/15/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/15/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/15/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/15/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/15/00	MSZ	

Sample ID : *"W1F043"*
Sampled By : *CRC of BBL*
Sample Date : *2/9/00*
Sample Time :

Date Received : *2/10/00*
Sample Type : *air*
KAR Sample No. : *000657-02*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	02/14/00	SAS	
PCB	See below		EPA TO4	02/15/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/15/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/15/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/15/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/15/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/15/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/15/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/15/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/15/00	MSZ	

Sample ID : *"W3P043"*
Sampled By : *CRC of BBL*
Sample Date : *2/9/00*
Sample Time :

Date Received : *2/10/00*
Sample Type : *air*
KAR Sample No. : *000657-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	02/14/00	SAS	
PCB	See below		EPA TO4	02/15/00	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *000657*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *02/16/00*

Project Desc. : *Analysis of four air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W3P043"*
Sampled By : *CRC of BBL*
Sample Date : *2/9/00*
Sample Time :

Date Received : *2/10/00*
Sample Type : *air*
KAR Sample No. : *000657-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/15/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/15/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/15/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/15/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/15/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/15/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/15/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/15/00	MSZ	

Sample ID : *"W3F043"*
Sampled By : *CRC of BBL*
Sample Date : *2/9/00*
Sample Time :

Date Received : *2/10/00*
Sample Type : *air*
KAR Sample No. : *000657-04*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	02/14/00	SAS	
PCB	See below		EPA TO4	02/15/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/15/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/15/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/15/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/15/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/15/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/15/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/15/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/15/00	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *000677*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *02/16/00*

Project Desc. : *Analysis of four air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W1P044"*
Sampled By : *CRC of BBL*
Sample Date : *2/10/00*
Sample Time :

Date Received : *2/11/00*
Sample Type : *air*
KAR Sample No. : *000677-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	02/14/00	SAS	
PCB	See below		EPA TO4	02/15/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/15/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/15/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/15/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/15/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/15/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/15/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/15/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/15/00	MSZ	

Sample ID : *"W1F044"*
Sampled By : *CRC of BBL*
Sample Date : *2/10/00*
Sample Time :

Date Received : *2/11/00*
Sample Type : *air*
KAR Sample No. : *000677-02*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	02/14/00	SAS	
PCB	See below		EPA TO4	02/15/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/15/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/15/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/15/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/15/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/15/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/15/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/15/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/15/00	MSZ	

Sample ID : *"W3P044"*
Sampled By : *CRC of BBL*
Sample Date : *2/10/00*
Sample Time :

Date Received : *2/11/00*
Sample Type : *air*
KAR Sample No. : *000677-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	02/14/00	SAS	
PCB	See below		EPA TO4	02/15/00	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *000677*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *02/16/00*

Project Desc. : *Analysis of four air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W3P044"*
Sampled By : *CRC of BBL*
Sample Date : *2/10/00*
Sample Time :

Date Received : *2/11/00*
Sample Type : *air*
KAR Sample No. : *000677-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/15/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/15/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/15/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/15/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/15/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/15/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/15/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/15/00	MSZ	

Sample ID : *"W3F044"*
Sampled By : *CRC of BBL*
Sample Date : *2/10/00*
Sample Time :

Date Received : *2/11/00*
Sample Type : *air*
KAR Sample No. : *000677-04*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	02/14/00	SAS	
PCB	See below		EPA TO4	02/15/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/15/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/15/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/15/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/15/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/15/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/15/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/15/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/15/00	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *000696*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *02/18/00*

Project Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W1P045"*
Sampled By : *CRC of BBL*
Sample Date : *2/11/00*
Sample Time :

Date Received : *2/14/00*
Sample Type : *air*
KAR Sample No. : *000696-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	02/15/00	SAS	
PCB	See below		EPA TO4	02/16/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/16/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/16/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/16/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/16/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/16/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/16/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/16/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/16/00	MSZ	

Sample ID : *"W1F045"*
Sampled By : *CRC of BBL*
Sample Date : *2/11/00*
ple Time :

Date Received : *2/14/00*
Sample Type : *air*
KAR Sample No. : *000696-02*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	02/15/00	SAS	
PCB	See below		EPA TO4	02/16/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/16/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/16/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/16/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/16/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/16/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/16/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/16/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/16/00	MSZ	

Sample ID : *"W2P045"*
Sampled By : *CRC of BBL*
Sample Date : *2/11/00*
Sample Time :

Date Received : *2/14/00*
Sample Type : *air*
KAR Sample No. : *000696-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	02/15/00	SAS	
PCB	See below		EPA TO4	02/16/00	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *000696*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *02/18/00*

Project Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W2P045"*
Sampled By : *CRC of BBL*
Sample Date : *2/11/00*
Sample Time :

Date Received : *2/14/00*
Sample Type : *air*
KAR Sample No. : *000696-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/16/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/16/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/16/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/16/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/16/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/16/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/16/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/16/00	MSZ	

Sample ID : *"W2F045"*
Sampled By : *CRC of BBL*
Sample Date : *2/11/00*
Sample Time :

Date Received : *2/14/00*
Sample Type : *air*
KAR Sample No. : *000696-04*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	02/15/00	SAS	
PCB	See below		EPA TO4	02/16/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/16/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/16/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/16/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/16/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/16/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/16/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/16/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/16/00	MSZ	

Sample ID : *"W3P045"*
Sampled By : *CRC of BBL*
Sample Date : *2/11/00*
Sample Time :

Date Received : *2/14/00*
Sample Type : *air*
KAR Sample No. : *000696-05*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	02/15/00	SAS	
PCB	See below		EPA TO4	02/16/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/16/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/16/00	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *000696*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *02/18/00*

Project Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W3P045"*
Sampled By : *CRC of BBL*
Sample Date : *2/11/00*
Sample Time :

Date Received : *2/14/00*
Sample Type : *air*
KAR Sample No. : *000696-05*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/16/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/16/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/16/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/16/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/16/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/16/00	MSZ	

Sample ID : *"W3F045"*
Sampled By : *CRC of BBL*
Sample Date : *2/11/00*
Sample Time :

Date Received : *2/14/00*
Sample Type : *air*
KAR Sample No. : *000696-06*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
ECD	Completed		EPA 3540C	02/15/00	SAS	
	See below		EPA TO4	02/16/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/16/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/16/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/16/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/16/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/16/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/16/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/16/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/16/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000725*
Date Reported : *02/21/00*

Project
Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W1P046"*
Sampled By : *CRC of BBL*
Sample Date : *2/14/00*
Sample Time :

Date Received : *2/15/00*
Sample Type : *air*
KAR Sample No. : *000725-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	02/16/00	SAS	
PCB	See below		EPA TO4	02/17/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/17/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/17/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/17/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/17/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/17/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/17/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/17/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/17/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000725*
Date Reported : *02/21/00*

Project
Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W1F046"*
Sampled By : *CRC of BBL*
Sample Date : *2/14/00*
Sample Time :

Date Received : *2/15/00*
Sample Type : *air*
KAR Sample No. : *000725-02*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	02/16/00	SAS	
PCB	See below		EPA TO4	02/17/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/17/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/17/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/17/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/17/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/17/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/17/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/17/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/17/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000725*
Date Reported : *02/21/00*

Project Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W2P046"*
Sampled By : *CRC of BBL*
Sample Date : *2/14/00*
Sample Time :

Date Received : *2/15/00*
Sample Type : *air*
KAR Sample No. : *000725-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	02/16/00	SAS	
PCB	See below		EPA TO4	02/17/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/17/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/17/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/17/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/17/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/17/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/17/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/17/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/17/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000725*
Date Reported : *02/21/00*

Project
Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W2F046"*
Sampled By : *CRC of BBL*
Sample Date : *2/14/00*
Sample Time :

Date Received : *2/15/00*
Sample Type : *air*
KAR Sample No. : *000725-04*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	02/16/00	SAS	
PCB	See below		EPA TO4	02/17/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/17/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/17/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/17/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/17/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/17/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/17/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/17/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/17/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000725*
Date Reported : *02/21/00*

Project Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W3P046"*
Sampled By : *CRC of BBL*
Sample Date : *2/14/00*
Sample Time :

Date Received : *2/15/00*
Sample Type : *air*
KAR Sample No. : *000725-05*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	02/16/00	SAS	
PCB	See below		EPA TO4	02/17/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/17/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/17/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/17/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/17/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/17/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/17/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/17/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/17/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000725*
Date Reported : *02/21/00*

Project Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W3F046"*
Sampled By : *CRC of BBL*
Sample Date : *2/14/00*
Sample Time :

Date Received : *2/15/00*
Sample Type : *air*
KAR Sample No. : *000725-06*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	02/16/00	SAS	
PCB	See below		EPA TO4	02/17/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/17/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/17/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/17/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/17/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/17/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/17/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/17/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/17/00	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *000759*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *02/22/00*

Project Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W1P047"*
Sampled By : *CRC of BBL*
Sample Date : *2/15/00*
Sample Time :

Date Received : *2/16/00*
Sample Type : *air*
KAR Sample No. : *000759-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	02/17/00	MJY	
PCB	See below		EPA TO4	02/18/00	MSZ	Volume of air sampled is unknown; per client's instructions, value of 300 cubic meters was used to calculate reported results.
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/18/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/18/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/18/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/18/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/18/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/18/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/18/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/18/00	MSZ	

Sample ID : *"W1F047"*
Sampled By : *CRC of BBL*
Sample Date : *2/15/00*
Sample Time :

Date Received : *2/16/00*
Sample Type : *air*
KAR Sample No. : *000759-02*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	02/17/00	MJY	
PCB	See below		EPA TO4	02/18/00	MSZ	Volume of air sampled is unknown; per client's instructions, value of 300 cubic meters was used to calculate reported results.
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/18/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/18/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/18/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/18/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/18/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/18/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/18/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/18/00	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *000759*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *02/22/00*

Project Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W2P047"*
Sampled By : *CRC of BBL*
Sample Date : *2/15/00*
Sample Time :

Date Received : *2/16/00*
Sample Type : *air*
KAR Sample No. : *000759-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	02/17/00	MJY	
PCB	See below		EPA TO4	02/18/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/18/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/18/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/18/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/18/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/18/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/18/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/18/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/18/00	MSZ	

Sample ID : *"W2F047"*
Sampled By : *CRC of BBL*
Sample Date : *2/15/00*
Sample Time :

Date Received : *2/16/00*
Sample Type : *air*
KAR Sample No. : *000759-04*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	02/17/00	MJY	
PCB	See below		EPA TO4	02/18/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/18/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/18/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/18/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/18/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/18/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/18/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/18/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/18/00	MSZ	

Sample ID : *"W3P047"*
Sampled By : *CRC of BBL*
Sample Date : *2/15/00*
Sample Time :

Date Received : *2/16/00*
Sample Type : *air*
KAR Sample No. : *000759-05*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	02/17/00	MJY	
PCB	See below		EPA TO4	02/18/00	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *000759*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *02/22/00*

Project Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W3P047"*
Sampled By : *CRC of BBL*
Sample Date : *2/15/00*
Sample Time :

Date Received : *2/16/00*
Sample Type : *air*
KAR Sample No. : *000759-05*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/18/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/18/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/18/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/18/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/18/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/18/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/18/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/18/00	MSZ	

Sample ID : *"W3F047"*
Sampled By : *CRC of BBL*
Sample Date : *2/15/00*
Sample Time :

Date Received : *2/16/00*
Sample Type : *air*
KAR Sample No. : *000759-06*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	02/17/00	MJY	
PCB	See below		EPA TO4	02/18/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/18/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/18/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/18/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/18/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/18/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/18/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/18/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/18/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000780*
Date Reported : *02/23/00*

Project Desc. : *Analysis of four air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W2P048"*
Sampled By : *CRC of BBL*
Sample Date : *02/16/2000*
Sample Time :

Date Received : *02/17/2000*
Sample Type : *air*
KAR Sample No. : *000780-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	02/21/00	MJY	
PCB	See below		EPA TO4	02/22/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/22/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/22/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/22/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/22/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/22/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/22/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/22/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/22/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000780*
Date Reported : *02/23/00*

. roject
Desc. : *Analysis of four air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W2F048"*
Sampled By : *CRC of BBL*
Sample Date : *02/16/2000*
Sample Time :

Date Received : *02/17/2000*
Sample Type : *air*
KAR Sample No. : *000780-02*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	02/21/00	MJY	
PCB	See below		EPA TO4	02/22/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/22/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/22/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/22/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/22/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/22/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/22/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/22/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/22/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000780*
Date Reported : *02/23/00*

Project Desc. : *Analysis of four air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W3P048"*
Sampled By : *CRC of BBL*
Sample Date : *02/16/2000*
Sample Time :

Date Received : *02/17/2000*
Sample Type : *air*
KAR Sample No. : *000780-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	02/21/00	MJY	
PCB	See below		EPA TO4	02/22/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/22/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/22/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/22/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/22/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/22/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/22/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/22/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/22/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000780*
Date Reported : *02/23/00*

Project Desc. : *Analysis of four air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W3F048"*
Sampled By : *CRC of BBL*
Sample Date : *02/16/2000*
Sample Time :

Date Received : *02/17/2000*
Sample Type : *air*
KAR Sample No. : *000780-04*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	02/21/00	MJY	
PCB	See below		EPA TO4	02/22/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/22/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/22/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/22/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/22/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/22/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/22/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/22/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/22/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000798*
Date Reported : *02/23/00*

Project Desc. : *Analysis of four air samples from Willow Blvd. (#645.82.675).*

Sample ID :	*"W2P049"*		
Sampled By :	*CRC of BBL*	Date Received :	*02/18/2000*
Sample Date :	*02/17/2000*	Sample Type :	*air*
Sample Time :		KAR Sample No. :	*000798-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	02/21/00	MJY	
PCB	See below		EPA TO4	02/23/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/23/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/23/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/23/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/23/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/23/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/23/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/23/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/23/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000798*
Date Reported : *02/23/00*

Project Desc. : *Analysis of four air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W2F049"*
Sampled By : *CRC of BBL*
Sample Date : *02/17/2000*
Sample Time :

Date Received : *02/18/2000*
Sample Type : *air*
KAR Sample No. : *000798-02*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	02/21/00	MJY	
PCB	See below		EPA TO4	02/23/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/23/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/23/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/23/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/23/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/23/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/23/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/23/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/23/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000798*
Date Reported : *02/23/00*

Project Desc. : *Analysis of four air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W3P049"*
Sampled By : *CRC of BBL*
Sample Date : *02/17/2000*
Sample Time :

Date Received : *02/18/2000*
Sample Type : *air*
KAR Sample No. : *000798-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	02/21/00	MJY	
PCB	See below		EPA TO4	02/23/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/23/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/23/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/23/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/23/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/23/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/23/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/23/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/23/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000798*
Date Reported : *02/23/00*

Project Desc. : *Analysis of four air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W3F049"*
Sampled By : *CRC of BBL*
Sample Date : *02/17/2000*
Sample Time :

Date Received : *02/18/2000*
Sample Type : *air*
KAR Sample No. : *000798-04*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	02/21/00	MJY	
PCB	See below		EPA TO4	02/23/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/23/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/23/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/23/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/23/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/23/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/23/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/23/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/23/00	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *000815*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *02/24/00*

Project Desc. : *Analysis of four air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W2P050"*
Sampled By : *CRC of BBL*
Sample Date : *02/18/2000*
Sample Time :

Date Received : *02/21/2000*
Sample Type : *air*
KAR Sample No. : *000815-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	02/22/00	SAS	
PCB	See below		EPA TO4	02/24/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/24/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/24/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/24/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/24/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/24/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/24/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/24/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/24/00	MSZ	

Sample ID : *"W2F050"*
Sampled By : *CRC of BBL*
Sample Date : *02/18/2000*
Sample Time :

Date Received : *02/21/2000*
Sample Type : *air*
KAR Sample No. : *000815-02*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	02/22/00	SAS	
PCB	See below		EPA TO4	02/24/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/24/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/24/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/24/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/24/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/24/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/24/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/24/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/24/00	MSZ	

Sample ID : *"W3P050"*
Sampled By : *CRC of BBL*
Sample Date : *02/18/2000*
Sample Time :

Date Received : *02/21/2000*
Sample Type : *air*
KAR Sample No. : *000815-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	02/22/00	SAS	
PCB	See below		EPA TO4	02/24/00	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *000815*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *02/24/00*

Project Desc. : *Analysis of four air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W3P050"*
Sampled By : *CRC of BBL*
Sample Date : *02/18/2000*
Sample Time :

Date Received : *02/21/2000*
Sample Type : *air*
KAR Sample No. : *000815-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/24/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/24/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/24/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/24/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/24/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/24/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/24/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/24/00	MSZ	

Sample ID : *"W3F050"*
Sampled By : *CRC of BBL*
Sample Date : *02/18/2000*
Sample Time :

Date Received : *02/21/2000*
Sample Type : *air*
KAR Sample No. : *000815-04*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	02/22/00	SAS	
PCB	See below		EPA TO4	02/23/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/23/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/23/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/23/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/23/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/23/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/23/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/23/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/23/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000837*
Date Reported : *02/25/00*

Project Desc. : *Analysis of four air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W2P051"*
Sampled By : *CRC of BBL*
Sample Date : *02/21/2000*
Sample Time :

Date Received : *02/22/2000*
Sample Type : *air*
KAR Sample No. : *000837-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	02/24/00	SAS	
PCB	See below		EPA TO4	02/24/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/24/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/24/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/24/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/24/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/24/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/24/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/24/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/24/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000837*
Date Reported : *02/25/00*

Project Desc. : *Analysis of four air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W2F051"*
Sampled By : *CRC of BBL*
Sample Date : *02/21/2000*
Sample Time :

Date Received : *02/22/2000*
Sample Type : *air*
KAR Sample No. : *000837-02*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	02/24/00	SAS	
PCB	See below		EPA TO4	02/24/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/24/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/24/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/24/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/24/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/24/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/24/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/24/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/24/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000837*
Date Reported : *02/25/00*

Project Desc. : *Analysis of four air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W3P051"*
Sampled By : *CRC of BBL*
Sample Date : *02/21/2000*
Sample Time :

Date Received : *02/22/2000*
Sample Type : *air*
KAR Sample No. : *000837-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	02/24/00	SAS	
PCB	See below		EPA TO4	02/24/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/24/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/24/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/24/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/24/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/24/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/24/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/24/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/24/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000837*
Date Reported : *02/25/00*

Project Desc. : *Analysis of four air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W3F051"*
Sampled By : *CRC of BBL*
Sample Date : *02/21/2000*
Sample Time :

Date Received : *02/22/2000*
Sample Type : *air*
KAR Sample No. : *000837-04*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	02/24/00	SAS	
PCB	See below		EPA TO4	02/24/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/24/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/24/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/24/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/24/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/24/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/24/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/24/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/24/00	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *000855*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *02/28/00*

Project Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W1P052"*
Sampled By : *CRC of BBL*
Sample Date : *02/22/2000*
Sample Time :

Date Received : *02/23/2000*
Sample Type : *air*
KAR Sample No. : *000855-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	02/25/00	SAS	
PCB	See below		EPA TO4	02/25/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/25/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/25/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/25/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/25/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/25/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/25/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/25/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/25/00	MSZ	

Sample ID : *"W1F052"*
Sampled By : *CRC of BBL*
Sample Date : *02/22/2000*
Sample Time :

Date Received : *02/23/2000*
Sample Type : *air*
KAR Sample No. : *000855-02*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	02/25/00	SAS	
PCB	See below		EPA TO4	02/25/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/25/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/25/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/25/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/25/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/25/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/25/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/25/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/25/00	MSZ	

Sample ID : *"W2P052"*
Sampled By : *CRC of BBL*
Sample Date : *02/22/2000*
Sample Time :

Date Received : *02/23/2000*
Sample Type : *air*
KAR Sample No. : *000855-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	02/25/00	SAS	
PCB	See below		EPA TO4	02/25/00	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *000855*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *02/28/00*

Project Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W2P052"*
Sampled By : *CRC of BBL*
Sample Date : *02/22/2000*
Sample Time :

Date Received : *02/23/2000*
Sample Type : *air*
KAR Sample No. : *000855-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/25/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/25/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/25/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/25/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/25/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/25/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/25/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/25/00	MSZ	

Sample ID : *"W2F052"*
Sampled By : *CRC of BBL*
Sample Date : *02/22/2000*
Sample Time :

Date Received : *02/23/2000*
Sample Type : *air*
KAR Sample No. : *000855-04*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	02/25/00	SAS	
PCB	See below		EPA TO4	02/25/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/25/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/25/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/25/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/25/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/25/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/25/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/25/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/25/00	MSZ	

Sample ID : *"W3P052"*
Sampled By : *CRC of BBL*
Sample Date : *02/22/2000*
Sample Time :

Date Received : *02/23/2000*
Sample Type : *air*
KAR Sample No. : *000855-05*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	02/25/00	SAS	
PCB	See below		EPA TO4	02/25/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/25/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/25/00	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *000855*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *02/28/00*

Project Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W3P052"*
Sampled By : *CRC of BBL*
Sample Date : *02/22/2000*
Sample Time :

Date Received : *02/23/2000*
Sample Type : *air*
KAR Sample No. : *000855-05*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/25/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/25/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/25/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/25/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/25/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/25/00	MSZ	

Sample ID : *"W3F052"*
Sampled By : *CRC of BBL*
Sample Date : *02/22/2000*
Sample Time :

Date Received : *02/23/2000*
Sample Type : *air*
KAR Sample No. : *000855-06*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
ECD	Completed		EPA 3540C	02/25/00	SAS	
	See below		EPA TO4	02/25/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/25/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/25/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/25/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/25/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/25/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/25/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/25/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/25/00	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *000871*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *03/01/00*

Project Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W1P053"*
Sampled By : *CRC of BBL*
Sample Date : *02/23/00*
Sample Time :

Date Received : *02/24/00*
Sample Type : *air*
KAR Sample No. : *000871-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	02/29/00	SAS	
PCB	See below		EPA TO4	02/29/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/29/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/29/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/29/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/29/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/29/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/29/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/29/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/29/00	MSZ	

Sample ID : *"W1F053"*
Sampled By : *CRC of BBL*
Sample Date : *02/23/00*
Sample Time :

Date Received : *02/24/00*
Sample Type : *air*
KAR Sample No. : *000871-02*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	02/29/00	SAS	
PCB	See below		EPA TO4	02/29/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/29/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/29/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/29/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/29/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/29/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/29/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/29/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/29/00	MSZ	

Sample ID : *"W2P053"*
Sampled By : *CRC of BBL*
Sample Date : *02/23/00*
Sample Time :

Date Received : *02/24/00*
Sample Type : *air*
KAR Sample No. : *000871-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	02/29/00	SAS	
PCB	See below		EPA TO4	02/29/00	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *000871*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *03/01/00*

Project Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W2P053"*
Sampled By : *CRC of BBL*
Sample Date : *02/23/00*
Sample Time :

Date Received : *02/24/00*
Sample Type : *air*
KAR Sample No. : *000871-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/29/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/29/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/29/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/29/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/29/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/29/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/29/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/29/00	MSZ	

Sample ID : *"W2F053"*
Sampled By : *CRC of BBL*
Sample Date : *02/23/00*
Sample Time :

Date Received : *02/24/00*
Sample Type : *air*
KAR Sample No. : *000871-04*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	02/29/00	SAS	
PCB	See below		EPA TO4	02/29/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/29/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/29/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/29/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/29/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/29/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/29/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/29/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/29/00	MSZ	

Sample ID : *"W3P053"*
Sampled By : *CRC of BBL*
Sample Date : *02/23/00*
Sample Time :

Date Received : *02/24/00*
Sample Type : *air*
KAR Sample No. : *000871-05*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	02/29/00	SAS	
PCB	See below		EPA TO4	02/29/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/29/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/29/00	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *000871*

nt: *Blasland, Bouck & Lee, Inc.*

Date Reported : *03/01/00*

Project Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W3P053"*
Sampled By : *CRC of BBL*
Sample Date : *02/23/00*
Sample Time :

Date Received : *02/24/00*
Sample Type : *air*
KAR Sample No. : *000871-05*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/29/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/29/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/29/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/29/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/29/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/29/00	MSZ	

Sample ID : *"W3F053"*
Sampled By : *CRC of BBL*
Sample Date : *02/23/00*
Sample Time :

Date Received : *02/24/00*
Sample Type : *air*
KAR Sample No. : *000871-06*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
ECD	Completed		EPA 3540C	02/29/00	SAS	
PCB	See below		EPA TO4	02/29/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	02/29/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	02/29/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	02/29/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	02/29/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	02/29/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	02/29/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	02/29/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	02/29/00	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *000902*

ent: *Blasland, Bouck & Lee, Inc.*

Date Reported : *03/02/00*

Project Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W1P054"*
Sampled By : *CRC of BBL*
Sample Date : *02/24/00*
Sample Time :

Date Received : *02/25/00*
Sample Type : *air*
KAR Sample No. : *000902-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	02/29/00	MJY	
PCB	See below		EPA TO4	03/01/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	03/01/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	03/01/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	03/01/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	03/01/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	03/01/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	03/01/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	03/01/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	03/01/00	MSZ	

Sample ID : *"W1F054"*
Sampled By : *CRC of BBL*
ple Date : *02/24/00*
mple Time :

Date Received : *02/25/00*
Sample Type : *air*
KAR Sample No. : *000902-02*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	02/29/00	MJY	
PCB	See below		EPA TO4	03/01/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	03/01/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	03/01/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	03/01/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	03/01/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	03/01/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	03/01/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	03/01/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	03/01/00	MSZ	

Sample ID : *"W2P054"*
Sampled By : *CRC of BBL*
Sample Date : *02/24/00*
Sample Time :

Date Received : *02/25/00*
Sample Type : *air*
KAR Sample No. : *000902-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	02/29/00	MJY	
PCB	See below		EPA TO4	03/01/00	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *000902*

'ient: *Blasland, Bouck & Lee, Inc.*

Date Reported : *03/02/00*

Project Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W2P054"*
Sampled By : *CRC of BBL*
Sample Date : *02/24/00*
Sample Time :

Date Received : *02/25/00*
Sample Type : *air*
KAR Sample No. : *000902-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	03/01/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	03/01/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	03/01/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	03/01/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	03/01/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	03/01/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	03/01/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	03/01/00	MSZ	

Sample ID : *"W2F054"*
Sampled By : *CRC of BBL*
Sample Date : *02/24/00*
Sample Time :

Date Received : *02/25/00*
Sample Type : *air*
KAR Sample No. : *000902-04*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	02/29/00	MJY	
PCB	See below		EPA TO4	03/01/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	03/01/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	03/01/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	03/01/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	03/01/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	03/01/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	03/01/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	03/01/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	03/01/00	MSZ	

Sample ID : *"W3P054"*
Sampled By : *CRC of BBL*
Sample Date : *02/24/00*
Sample Time :

Date Received : *02/25/00*
Sample Type : *air*
KAR Sample No. : *000902-05*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	02/29/00	MJY	
PCB	See below		EPA TO4	03/01/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	03/01/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	03/01/00	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *000902*

ent: *Blasland, Bouck & Lee, Inc.*

Date Reported : *03/02/00*

Project Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W3P054"*
Sampled By : *CRC of BBL*
Sample Date : *02/24/00*
Sample Time :

Date Received : *02/25/00*
Sample Type : *air*
KAR Sample No. : *000902-05*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	03/01/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	03/01/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	03/01/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	03/01/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	03/01/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	03/01/00	MSZ	

Sample ID : *"W3F054"*
Sampled By : *CRC of BBL*
Sample Date : *02/24/00*
Sample Time :

Date Received : *02/25/00*
Sample Type : *air*
KAR Sample No. : *000902-06*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	02/29/00	MJY	
PCB	See below		EPA TO4	03/01/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	03/01/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	03/01/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	03/01/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	03/01/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	03/01/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	03/01/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	03/01/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	03/01/00	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *000923*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *03/03/00*

Project Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W1P055"*
Sampled By : *CRC of BBL*
Sample Date : *02/25/00*
Sample Time :

Date Received : *02/28/00*
Sample Type : *air*
KAR Sample No. : *000923-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	03/01/00	MJY	
PCB	See below		EPA TO4	03/03/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	03/03/00	MSZ	

Sample ID : *"W1F055"*
Sampled By : *CRC of BBL*
Sample Date : *02/25/00*
Sample Time :

Date Received : *02/28/00*
Sample Type : *air*
KAR Sample No. : *000923-02*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	03/01/00	MJY	
PCB	See below		EPA TO4	03/03/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	03/03/00	MSZ	

Sample ID : *"W2P055"*
Sampled By : *CRC of BBL*
Sample Date : *02/25/00*
Sample Time :

Date Received : *02/28/00*
Sample Type : *air*
KAR Sample No. : *000923-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	03/01/00	MJY	
PCB	See below		EPA TO4	03/03/00	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *000923*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *03/03/00*

Project Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W2P055"*
Sampled By : *CRC of BBL*
Sample Date : *02/25/00*
Sample Time :

Date Received : *02/28/00*
Sample Type : *air*
KAR Sample No. : *000923-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	03/03/00	MSZ	

Sample ID : *"W2F055"*
Sampled By : *CRC of BBL*
Sample Date : *02/25/00*
Sample Time :

Date Received : *02/28/00*
Sample Type : *air*
KAR Sample No. : *000923-04*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	03/01/00	MJY	
PCB	See below		EPA TO4	03/03/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	03/03/00	MSZ	

Sample ID : *"W3P055"*
Sampled By : *CRC of BBL*
Sample Date : *02/25/00*
Sample Time :

Date Received : *02/28/00*
Sample Type : *air*
KAR Sample No. : *000923-05*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	03/01/00	MJY	
PCB	See below		EPA TO4	03/03/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *000923*

'ent: *Blasland, Bouck & Lee, Inc.*

Date Reported : *03/03/00*

Project Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W3P055"*
Sampled By : *CRC of BBL*
Sample Date : *02/25/00*
Sample Time :

Date Received : *02/28/00*
Sample Type : *air*
KAR Sample No. : *000923-05*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	03/03/00	MSZ	

Sample ID : *"W3F055"*
Sampled By : *CRC of BBL*
Sample Date : *02/25/00*
Sample Time :

Date Received : *02/28/00*
Sample Type : *air*
KAR Sample No. : *000923-06*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
,, ECD	Completed		EPA 3540C	03/01/00	MJY	
PCB	See below		EPA TO4	03/03/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	03/03/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000935*
Date Reported : *03/06/00*

Project Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W1P056"*
Sampled By : *CRC of BBL*
Sample Date : *02/28/00*
Sample Time :

Date Received : *02/29/00*
Sample Type : *air*
KAR Sample No. : *000935-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	03/02/00	MJY	
PCB	See below		EPA TO4	03/03/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	03/03/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000935*
Date Reported : *03/06/00*

Project Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W1F056"*
Sampled By : *CRC of BBL*
Sample Date : *02/28/00*
Sample Time :

Date Received : *02/29/00*
Sample Type : *air*
KAR Sample No. : *000935-02*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	03/02/00	MJY	
PCB	See below		EPA TO4	03/03/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	03/03/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000935*
Date Reported : *03/06/00*

Project Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W2P056"*
Sampled By : *CRC of BBL*
Sample Date : *02/28/00*
Sample Time :

Date Received : *02/29/00*
Sample Type : *air*
KAR Sample No. : *000935-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	03/02/00	MJY	
PCB	See below		EPA TO4	03/03/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	03/03/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000935*
Date Reported : *03/06/00*

Project Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W2F056"*
Sampled By : *CRC of BBL*
Sample Date : *02/28/00*
Sample Time :

Date Received : *02/29/00*
Sample Type : *air*
KAR Sample No. : *000935-04*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	03/02/00	MJY	
PCB	See below		EPA TO4	03/03/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	03/03/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000935*
Date Reported : *03/06/00*

Project Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W3P056"*
Sampled By : *CRC of BBL*
Sample Date : *02/28/00*
Sample Time :

Date Received : *02/29/00*
Sample Type : *air*
KAR Sample No. : *000935-05*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	03/02/00	MJY	
PCB	See below		EPA TO4	03/03/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	03/03/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000935*
Date Reported : *03/06/00*

Project Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W3F056"*
Sampled By : *CRC of BBL*
Sample Date : *02/28/00*
Sample Time :

Date Received : *02/29/00*
Sample Type : *air*
KAR Sample No. : *000935-06*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	03/02/00	MJY	
PCB	See below		EPA TO4	03/03/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	03/03/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	03/03/00	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *000962*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *03/07/00*

Project Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W1P057"*
Sampled By : *CRC of BBL*
Sample Date : *02/29/00*
Sample Time :

Date Received : *03/01/00*
Sample Type : *air*
KAR Sample No. : *000962-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	03/03/00	SAS	
PCB	See below		EPA TO4	03/06/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	03/06/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	03/06/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	03/06/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	03/06/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	03/06/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	03/06/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	03/06/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	03/06/00	MSZ	

Sample ID : *"W1F057"*
Sampled By : *CRC of BBL*
Sample Date : *02/29/00*
Sample Time :

Date Received : *03/01/00*
Sample Type : *air*
KAR Sample No. : *000962-02*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	03/03/00	SAS	
PCB	See below		EPA TO4	03/06/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	03/06/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	03/06/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	03/06/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	03/06/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	03/06/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	03/06/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	03/06/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	03/06/00	MSZ	

Sample ID : *"W2P057"*
Sampled By : *CRC of BBL*
Sample Date : *02/29/00*
Sample Time :

Date Received : *03/01/00*
Sample Type : *air*
KAR Sample No. : *000962-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	03/03/00	SAS	
PCB	See below		EPA TO4	03/06/00	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *000962*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *03/07/00*

Project Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W2P057"*
Sampled By : *CRC of BBL*
Sample Date : *02/29/00*
Sample Time :

Date Received : *03/01/00*
Sample Type : *air*
KAR Sample No. : *000962-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	03/06/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	03/06/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	03/06/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	03/06/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	03/06/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	03/06/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	03/06/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	03/06/00	MSZ	

Sample ID : *"W2F057"*
Sampled By : *CRC of BBL*
Sample Date : *02/29/00*
Sample Time :

Date Received : *03/01/00*
Sample Type : *air*
KAR Sample No. : *000962-04*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	03/03/00	SAS	
PCB	See below		EPA TO4	03/06/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	03/06/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	03/06/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	03/06/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	03/06/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	03/06/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	03/06/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	03/06/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	03/06/00	MSZ	

Sample ID : *"W3P057"*
Sampled By : *CRC of BBL*
Sample Date : *02/29/00*
Sample Time :

Date Received : *03/01/00*
Sample Type : *air*
KAR Sample No. : *000962-05*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	03/03/00	SAS	
PCB	See below		EPA TO4	03/06/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	03/06/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	03/06/00	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *000962*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *03/07/00*

Project Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W3P057"*
Sampled By : *CRC of BBL*
Sample Date : *02/29/00*
Sample Time :

Date Received : *03/01/00*
Sample Type : *air*
KAR Sample No. : *000962-05*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	03/06/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	03/06/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	03/06/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	03/06/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	03/06/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	03/06/00	MSZ	

Sample ID : *"W3F057"*
Sampled By : *CRC of BBL*
Sample Date : *02/29/00*
Sample Time :

Date Received : *03/01/00*
Sample Type : *air*
KAR Sample No. : *000962-06*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
ECD	Completed		EPA 3540C	03/03/00	SAS	
	See below		EPA TO4	03/06/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	03/06/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	03/06/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	03/06/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	03/06/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	03/06/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	03/06/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	03/06/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	03/06/00	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *001002*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *03/08/00*

Project Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W1P058"*
Sampled By : *CRC of BBL*
Sample Date : *03/01/00*
Sample Time :

Date Received : *03/02/00*
Sample Type : *air*
KAR Sample No. : *001002-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	03/06/00	SAS	
PCB	See below		EPA TO4	03/07/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	03/07/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	03/07/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	03/07/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	03/07/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	03/07/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	03/07/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	03/07/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	03/07/00	MSZ	

Sample ID : *"W1F058"*
Sampled By : *CRC of BBL*
Sample Date : *03/01/00*
mple Time :

Date Received : *03/02/00*
Sample Type : *air*
KAR Sample No. : *001002-02*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	03/06/00	SAS	
PCB	See below		EPA TO4	03/07/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	03/07/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	03/07/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	03/07/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	03/07/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	03/07/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	03/07/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	03/07/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	03/07/00	MSZ	

Sample ID : *"W2P058"*
Sampled By : *CRC of BBL*
Sample Date : *03/01/00*
Sample Time :

Date Received : *03/02/00*
Sample Type : *air*
KAR Sample No. : *001002-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	03/06/00	SAS	
PCB	See below		EPA TO4	03/07/00	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *001002*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *03/08/00*

Project Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W2P058"*
Sampled By : *CRC of BBL*
Sample Date : *03/01/00*
Sample Time :

Date Received : *03/02/00*
Sample Type : *air*
KAR Sample No. : *001002-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	03/07/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	03/07/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	03/07/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	03/07/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	03/07/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	03/07/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	03/07/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	03/07/00	MSZ	

Sample ID : *"W2F058"*
Sampled By : *CRC of BBL*
Sample Date : *03/01/00*
Sample Time :

Date Received : *03/02/00*
Sample Type : *air*
KAR Sample No. : *001002-04*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	03/06/00	SAS	
PCB	See below		EPA TO4	03/07/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	03/07/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	03/07/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	03/07/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	03/07/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	03/07/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	03/07/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	03/07/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	03/07/00	MSZ	

Sample ID : *"W3P058"*
Sampled By : *CRC of BBL*
Sample Date : *03/01/00*
Sample Time :

Date Received : *03/02/00*
Sample Type : *air*
KAR Sample No. : *001002-05*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	03/06/00	SAS	
PCB	See below		EPA TO4	03/07/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	03/07/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	03/07/00	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *001002*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *03/08/00*

Project Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W3P058"*
Sampled By : *CRC of BBL*
Sample Date : *03/01/00*
Sample Time :

Date Received : *03/02/00*
Sample Type : *air*
KAR Sample No. : *001002-05*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	03/07/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	03/07/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	03/07/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	03/07/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	03/07/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	03/07/00	MSZ	

Sample ID : *"W3F058"*
Sampled By : *CRC of BBL*
Sample Date : *03/01/00*
Sample Time :

Date Received : *03/02/00*
Sample Type : *air*
KAR Sample No. : *001002-06*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
ECD	Completed		EPA 3540C	03/06/00	SAS	
PCB	See below		EPA TO4	03/07/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	03/07/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	03/07/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	03/07/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	03/07/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	03/07/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	03/07/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	03/07/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	03/07/00	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *001039*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *03/09/00*

Project Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W1P059"*
Sampled By : *CRC of BBL*
Sample Date : *03/02/00*
Sample Time :

Date Received : *03/03/00*
Sample Type : *air*
KAR Sample No. : *001039-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	03/07/00	SAS	
PCB	See below		EPA TO4	03/08/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	03/08/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	03/08/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	03/08/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	03/08/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	03/08/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	03/08/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	03/08/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	03/08/00	MSZ	

Sample ID : *"W1F059"*
Sampled By : *CRC of BBL*
Sample Date : *03/02/00*
Sample Time :

Date Received : *03/03/00*
Sample Type : *air*
KAR Sample No. : *001039-02*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	03/07/00	SAS	
PCB	See below		EPA TO4	03/08/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	03/08/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	03/08/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	03/08/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	03/08/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	03/08/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	03/08/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	03/08/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	03/08/00	MSZ	

Sample ID : *"W2P059"*
Sampled By : *CRC of BBL*
Sample Date : *03/02/00*
Sample Time :

Date Received : *03/03/00*
Sample Type : *air*
KAR Sample No. : *001039-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	03/07/00	SAS	
PCB	See below		EPA TO4	03/08/00	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *001039*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *03/09/00*

Project Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W2P059"*
Sampled By : *CRC of BBL*
Sample Date : *03/02/00*
Sample Time :

Date Received : *03/03/00*
Sample Type : *air*
KAR Sample No. : *001039-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	03/08/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	03/08/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	03/08/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	03/08/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	03/08/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	03/08/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	03/08/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	03/08/00	MSZ	

Sample ID : *"W2F059"*
Sampled By : *CRC of BBL*
Sample Date : *03/02/00*
Sample Time :

Date Received : *03/03/00*
Sample Type : *air*
KAR Sample No. : *001039-04*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	03/07/00	SAS	
PCB	See below		EPA TO4	03/08/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	03/08/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	03/08/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	03/08/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	03/08/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	03/08/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	03/08/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	03/08/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	03/08/00	MSZ	

Sample ID : *"W3P059"*
Sampled By : *CRC of BBL*
Sample Date : *03/02/00*
Sample Time :

Date Received : *03/03/00*
Sample Type : *air*
KAR Sample No. : *001039-05*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	03/07/00	SAS	
PCB	See below		EPA TO4	03/08/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	03/08/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	03/08/00	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *001039*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *03/09/00*

Project Desc. : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W3P059"*
Sampled By : *CRC of BBL*
Sample Date : *03/02/00*
Sample Time :

Date Received : *03/03/00*
Sample Type : *air*
KAR Sample No. : *001039-05*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	03/08/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	03/08/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	03/08/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	03/08/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	03/08/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	03/08/00	MSZ	

Sample ID : *"W3F059"*
Sampled By : *CRC of BBL*
Sample Date : *03/02/00*
Sample Time :

Date Received : *03/03/00*
Sample Type : *air*
KAR Sample No. : *001039-06*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
ECD	Completed		EPA 3540C	03/07/00	SAS	
	See below		EPA TO4	03/08/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	03/08/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	03/08/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	03/08/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	03/08/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	03/08/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	03/08/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	03/08/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	03/08/00	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *001072*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *03/13/00*

Project Description : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W1P060"*

Sampled By : *CRC of BBL*

Sample Date : *03/03/00*

Sample Time :

Date Received : *03/07/00*

Sample Type : *air*

KAR Sample No. : *001072-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	03/08/00	MJY	
PCB	See below		EPA TO4	03/09/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	03/09/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	03/09/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	03/09/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	03/09/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	03/09/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	03/09/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	03/09/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	03/09/00	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *001072*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *03/13/00*

Project Description : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W1F060"*

Sampled By : *CRC of BBL*

Sample Date : *03/03/00*

Sample Time :

Date Received : *03/07/00*

Sample Type : *air*

KAR Sample No. : *001072-02*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	03/08/00	MJY	
PCB	See below		EPA TO4	03/09/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	03/09/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	03/09/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	03/09/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	03/09/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	03/09/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	03/09/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	03/09/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	03/09/00	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *001072*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *03/13/00*

Project Description : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W2P060"*

Sampled By : *CRC of BBL*

Sample Date : *03/03/00*

Sample Time :

Date Received : *03/07/00*

Sample Type : *air*

KAR Sample No. : *001072-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	03/08/00	MJY	
PCB	See below		EPA TO4	03/09/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	03/09/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	03/09/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	03/09/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	03/09/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	03/09/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	03/09/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	03/09/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	03/09/00	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *001072*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *03/13/00*

Project Description : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W2F060"*

Sampled By : *CRC of BBL*

Sample Date : *03/03/00*

Sample Time :

Date Received : *03/07/00*

Sample Type : *air*

KAR Sample No. : *001072-04*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3540C	03/08/00	MJY	
PCB	See below		EPA TO4	03/09/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	03/09/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	03/09/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	03/09/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	03/09/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	03/09/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	03/09/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	03/09/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	03/09/00	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *001072*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *03/13/00*

Project Description : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W3P060"*

Sampled By : *CRC of BBL*

Sample Date : *03/03/00*

Sample Time :

Date Received : *03/07/00*

Sample Type : *air*

KAR Sample No. : *001072-05*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3540C	03/08/00	MJY	
PCB	See below		EPA TO4	03/09/00	MSZ	
PCB Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	03/09/00	MSZ	
PCB Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	03/09/00	MSZ	
PCB Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	03/09/00	MSZ	
PCB Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	03/09/00	MSZ	
PCB Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	03/09/00	MSZ	
PCB Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	03/09/00	MSZ	
PCB Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	03/09/00	MSZ	
PCB Aroclors, total	NA		EPA TO4	03/09/00	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *001072*

lient: *Blasland, Bouck & Lee, Inc.*

Date Reported : *03/13/00*

roject
escription : *Analysis of six air samples from Willow Blvd. (#645.82.675).*

ample ID : *"W3F060"*

ampled By : *CRC of BBL*

ample Date : *03/03/00*

ample Time :

Date Received : *03/07/00*

Sample Type : *air*

KAR Sample No. : *001072-06*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
ep. ECD	Completed		EPA 3540C	03/08/00	MJY	
:B	See below		EPA TO4	03/09/00	MSZ	
:B Aroclor 1016	<0.02	micrograms/cu. meter	EPA TO4	03/09/00	MSZ	
:B Aroclor 1221	<0.02	micrograms/cu. meter	EPA TO4	03/09/00	MSZ	
:B Aroclor 1232	<0.02	micrograms/cu. meter	EPA TO4	03/09/00	MSZ	
:B Aroclor 1242	<0.02	micrograms/cu. meter	EPA TO4	03/09/00	MSZ	
:B Aroclor 1248	<0.02	micrograms/cu. meter	EPA TO4	03/09/00	MSZ	
:B Aroclor 1254	<0.02	micrograms/cu. meter	EPA TO4	03/09/00	MSZ	
:B Aroclor 1260	<0.02	micrograms/cu. meter	EPA TO4	03/09/00	MSZ	
:B Aroclors, total	NA		EPA TO4	03/09/00	MSZ	

Appendix C

Meteorological Data

BLASLAND, BOUCK & LEE, INC.
engineers & scientists

UNEDITED LOCAL CLIMATOLOGICAL DATA
[NOAA, National Climatic Data Center] MONTH: 11/1999

Station Location: KALAMAZOO, MI (AZO)lat: 42° 14', lon: -85° 33'
Elev(Ground): 874 Feet Time Zone: WBAN: 94815

date	Temperature (Fahrenheit) Max	Min	Avg.	Dep From Normal	Avg. Dew pt.	Avg Wet Bulb	Deg Days Base 65 Degrees Heating	Cooling	Significant Weather	Snow/Ice on Gnd(In) 0600 LST Depth	1200 LST Water Equiv	Precipitation (In) 2400 LST Snow Fall	2400 LST Water Equiv	Pressure (inches of Hg) Avg. Station	Avg. Sea level	Wind Speed=mph Dir=tens of degrees Resultant Speed	Res Dir	Avg. Speed	max 5-sec Speed	Dir	max 2-min Speed	Dir	date
01	73	41	57	M	50	53	8	0	TS TSRA RA FG BR HZ VCTS	M	-	-	0.87	29.01	30.00	6.0	22	8.6	30	32	26	32	01
02	46	36	41	M	31	37	24	0	GR RA FG	M	-	-	0.09	28.88	29.86	14.4	33	14.8	32	36	26	32	02
03	38	27	33	M	26	31	32	0	SN FG	M	-	-	T	28.96	29.96	10.1	30	11.1	30	30	25	30	03
04	60	26	43	M	26	36	22	0	-	M	-	-	0.00	29.11	30.13	7.4	19	7.9	21	22	17	23	04
05	62	44	53	M	40	46	12	0	-	M	-	-	0.00	29.15	30.15	9.3	24	11.7	29	23	22	27	05
06	53	32	43	M	27	36	22	0	-	M	-	-	0.00	29.39	30.39	6.9	30	7.6	25	30	20	32	06
07	53	26	40	M	25	33	25	0	FG HZ	M	-	-	0.00	29.42	30.43	0.3	17	1.8	14	2	8	10	07
08	66	29	48	M	38	44	17	0	FG HZ	M	-	-	0.00	29.13	30.13	6.1	19	6.8	16	20	14	21	08
09	73*	50	62*	M	49	54	3	0	FG BR HZ	M	-	-	0.00	28.96	29.96	10.1	22	10.8	32	24	25	24	09
10	68	43	56	M	49	53	9	0	-	M	-	-	T	28.90	29.87	3.1	23	10.7	26	6	20	5	10
11	47	34	41	M	32	36	24	0	FG	M	-	-	0.08	29.34	30.33	4.2	8	7.2	26	4	20	5	11
12	55	33	44	M	39	42	21	0	FG HZ	M	-	-	0.00	29.21	30.22	6.1	23	6.9	18	25	15	25	12
13	67	33	50	M	44	48	15	0	FG+ FG HZ	M	-	-	0.00	28.98	29.97	6.9	21	7.8	20	23	16	23	13
14	62	30	46	M	32	41	19	0	HZ	M	-	-	0.00	29.02	30.00	11.6	33	12.7	29	33	24	33	14
15	48	29	39	M	30	34	26	0	-	M	-	-	0.00	29.09	30.11	7.4	31	8.5	24	30	21	30	15
16	46	28	37	M	24	32	28	0	-	M	-	-	0.00	29.11	30.12	9.1	35	9.5	24	36	20	33	16
17	46	28	37	M	22	30	28	0	-	M	-	-	0.00	29.17	30.19	2.8	17	5.2	14	17	11	18	17
18	62	32	47	M	32	41	18	0	HZ	M	-	-	T	29.02	30.01	10.1	18	10.2	22	16	16	18	18
19	55	43	49	M	40	45	16	0	TS TSRA RA FG	M	-	-	0.34	28.93	29.92	10.4	20	11.8	26	20	22	22	19
20	44	40	42	M	40	41	23	0	DZ FG HZ	M	-	-	T	29.07	30.05	7.8	23	8.4	24	26	17	25	20
21	50	40	45	M	42	43	20	0	DZ FG	M	-	-	T	29.05	30.05	6.4	15	6.8	15	16	11	15	21
22	59	42	51	M	49	50	14	0	FG+ FG BR HZ	M	-	-	0.01	29.08	30.06	5.9	19	6.4	20	18	16	21	22
23	68	44	56	M	51	54	9	0	RA FG+ FG HZ	M	-	-	0.11	28.99	29.98	9.7	18	12.5	34	25	28	25	23
24	48	31	40	M	34	37	25	0	FG	M	-	-	0.00	29.17	30.17	11.8	25	12.1	33	25	28	24	24
25	44	24	34	M	29	33	31	0	FG+ FG FZFG BR HZ	M	-	-	0.00	29.21	30.21	0.7	9	2.1	9	17	7	16	25
26	48	38	43	M	-	37	22	0	FG	M	-	-	T	28.85	-	5.0	23	7.3	24	23	21	24	26
27	47	26	37	M	29	35	28	0	-	M	-	-	0.00	29.00	30.00	7.9	26	9.0	24	29	20	29	27
28	46	24	35	M	27	32	30	0	-	M	-	-	0.00	29.36	30.38	6.5	28	7.5	24	27	16	29	28
29	40	22	31	M	22	28	34	0	HZ	M	-	-	T	29.54	30.57	7.0	33	8.0	25	33	20	33	29
30	35	24	30*	M	20	26	35	0	-	M	-	-	0.00	29.66	30.69	0.9	16	3.0	10	18	8	17	30
	53.6	33.3	43.5	-------	34.5	39.6	21.3	.0	<Monthly Averages	Totals>			1.50	29.13	30.14	3.7	24.5	8.5	<Monthly Average				
			.0	-------	<----------Departure From Normal---------->								0.00										

Degree Days	Monthly Total	Departure	Season to Date Total	Departure
Heating:	640	-255		
Cooling:	0	-255		

Greatest 24-hr Precipitation: 0.96date: 1-2
Greatest 24-hr Snowfall: date:
Greatest Snow Depth: 0 date:

Sea Level Pressure		Date	Time
Maximum:	30.76	30	1048
Minimum :	29.73	14	0211

Number of Days with ----->
Max temp >= 90: 0
Max temp <= 32: 0
Thunderstorms : 2
Min temp <= 32: 16
Min temp <= 0 : 0
Heavy Fog : 4
Precipitation >= .01 inch: M
Precipitation >= .10 inch : M
Snowfall >= 1.0 inch : 0

UNEDITED LOCAL CLIMATOLOGICAL DATA
[NOAA, National Climatic Data Center] MONTH: 12/1999

Station Location: KALAMAZOO, MI (AZO)lat: 42° 14', lon: -85° 33'
Elev(Ground): 874 Feet Time Zone: WBAN: 94815

date	Temperature (Fahrenheit) Max	Min	Avg.	Dep From Normal	Avg. Dew pt.	Avg Wet Bulb	Deg Days Base 65 Degrees Heating	Cooling	Significant Weather	Snow/Ice on Gnd(In) 0600 LST Depth	1200 LST Water Equiv	Precipitation (In) 2400 LST Snow Fall	2400 LST Water Equiv	Pressure (inches of Hg) Avg. Station	Avg. Sea level	Wind Speed=mph Dir=tens of degrees Resultant Speed	Res Dir	Avg. Speed	max 5-sec Speed	Dir	max 2-min Speed	Dir	date
01	41	23	32	M	21	29	33	0	-	M	-	-	0.00	29.41	30.43	11.4	18	11.6	25	19	20	18	01
02	52	37	45	M	-	-	20	0	-	M	-	-	0.00	-	-	-	-	9.5	18	20	15	19	02
03	57	48	53*	M	-	-	12	0	TS TSRA RA FG	M	-	-	0.27	-	-	-	-	11.6	26	21	21	20	03
04	57	42	50	M	52	52	15	0	RA DZ FG+ FG HZ	M	-	-	0.17	29.05	30.04	6.0	19	6.8	20	18	16	20	04
05	58	32	45	M	43	44	20	0	RA SN FG	M	-	-	0.91	28.85	29.83	4.4	35	12.6	25	1	21	36	05
06	39	30	35	M	26	31	30	0	-	M	-	-	0.00	29.11	30.13	6.3	33	8.9	23	33	20	35	06
07	40	27	34	M	28	31	31	0	FG BR HZ	M	-	-	0.00	29.18	30.21	8.4	18	8.8	21	18	18	18	07
08	48	29	39	M	31	34	26	0	FG BR HZ	M	-	-	0.00	29.23	30.25	6.6	18	6.9	15	20	14	18	08
09	53*	45	49	M	38	40	16	0	RA FG HZ	M	-	M	0.01	27.91	-	6.9	19	M	23	21	17	19	09
10	45	27	36	M	28	34	29	0	RA FG	M	-	M	0.02	29.10	30.11	13.9	33	14.3	30	33	25	32	10
11	39	21	30	M	25	29	35	0	-	M	-	M	0.00	29.28	30.30	1.6	15	3.9	13	16	9	13	11
12	35	30	33	M	32	33	32	0	RA DZ FZRA SN FG	M	-	M	0.05	29.04	30.05	0.3	11	2.2	10	16	8	16	12
13	40	28	34	M	31	32	31	0	FG+ FG FZFG HZ	M	-	M	0.00	29.06	30.07	4.0	5	4.7	14	5	10	2	13
14	34	32	33	M	32	32	32	0	RA DZ FZRA SN FG	M	-	M	0.51	28.83	29.81	5.3	6	7.4	23	5	16	6	14
15	41	32	37	M	35	35	28	0	RA DZ SN FG	M	-	M	0.24	28.67	29.66	8.9	20	11.2	30	22	25	21	15
16	33	19	26	M	26	28	39	0	GR SN GS FG	M	-	M	0.22	28.91	29.92	9.2	24	9.9	21	26	17	25	16
17	26	14	20	M	17	19	45	0	SN FG HZ	M	-	M	T	29.16	30.19	1.2	36	3.6	13	22	10	22	17
18	27	8	18	M	12	15	47	0	FG HZ	M	-	M	0.00	29.32	30.35	2.1	11	2.7	10	12	8	10	18
19	39	14	27	M	24	27	38	0	RA FG	M	-	M	0.02	29.12	30.13	4.8	13	5.2	16	13	12	16	19
20	38	16	27	M	23	26	38	0	RA SN FG+ FG HZ BLSN	M	-	M	0.04	28.96	29.97	14.3	24	16.2	38	25	29	26	20
21	18	11	15	M	9	13	50	0	SN FG HZ	M	-	M	T	29.27	30.30	7.7	24	8.2	17	27	14	27	21
22	19	13	16	M	11	15	49	0	SN FG HZ	M	-	M	T	29.30	30.32	9.3	23	9.4	18	22	15	23	22
23	18	11	15	M	10	13	50	0	SN FG HZ	M	-	M	T	29.24	30.27	8.4	25	9.7	25	27	20	26	23
24	22	0	11*	M	7	12	54	0	SN FG HZ	M	-	M	T	29.34	30.38	1.7	31	3.8	12	31	10	34	24
25	26	13	20	M	11	17	45	0	FG	M	-	M	T	29.21	30.24	14.1	22	14.3	36	23	28	23	25
26	37	24	31	M	21	26	34	0	SN FG HZ BLSN	M	-	M	T	28.85	29.86	13.4	30	15.1	36	32	31	32	26
27	25	15	20	M	12	18	45	0	SN FG	M	-	M	T	28.97	29.98	5.8	33	7.5	23	34	20	34	27
28	27	13	20	M	14	18	45	0	SN FG HZ BLSN	M	-	M	0.01	28.66	30.29	9.4	24	12.5	30	24	23	24	28
29	41	20	31	M	26	30	34	0	-	M	-	M	0.01	28.71	29.70	12.6	21	13.7	40	22	29	22	29
30	39	22	31	M	28	31	34	0	FG+ FG FZFG MIFG	M	-	M	0.00	28.86	29.86	1.2	29	4.8	14	26	12	21	30
31	38	21	30	M	25	29	35	0	FG	M	-	M	0.00	29.06	30.07	5.7	23	8.0	23	28	20	28	31
	33.0	19.5	26.3	-------	24.1	27.4	34.6	.0	<Monthly Averages	Totals>			1.13	29.02		3.7	23.4	8.8	<Monthly Average				
			.0	-------	<----------Departure From Normal---------->								0.00										

Degree Days	Monthly Total	Monthly Departure	Season to Date Total	Season to Date Departure
Heating:	885	-255		
Cooling:	0	-255		

Greatest 24-hr Precipitation: 0.51date: 14
Greatest 24-hr Snowfall: date:
Greatest Snow Depth: 0 date:

Sea Level Pressure		Date	Time
Maximum:	30.48	24	1949
Minimum :	29.49	28	1425

Number of Days with ----->
Max temp >= 90: 0
Max temp <= 32: 9
Thunderstorms : 1
Min temp <= 32: 22
Min temp <= 0 : 1
Heavy Fog : 4
Precipitation >= .01 inch: 9
Precipitation >= .10 inch : 3
Snowfall >= 1.0 inch : 0

UNEDITED LOCAL CLIMATOLOGICAL DATA
[NOAA, National Climatic Data Center] MONTH: 01/2000

Station Location: KALAMAZOO, MI (AZO)lat: 42° 14', lon: -85° 33'
Elev(Ground): 874 Feet Time Zone: WBAN: 94815

date	Temperature (Fahrenheit) Max	Min	Avg.	Dep From Normal	Avg. Dew pt.	Avg Wet Bulb	Deg Days Base 65 Degrees Heating	Cooling	Significant Weather	Snow/Ice on Gnd(In) 0600 LST Depth	1200 LST Water Equiv	Precipitation (In) 2400 LST Snow Fall	2400 LST Water Equiv	Pressure (inches of Hg) Avg. Station	Avg. Sea level	Wind Speed=mph Dir=tens of degrees Resultant Speed	Res Dir	Avg. Speed	max 5-sec Speed	Dir	max 2-min Speed	Dir	date
01	49	28	39	M	30	35	26	0	FG	M	-	M	0.00	28.99	30.01	7.2	20	8.3	21	24	17	24	01
02	58	41	50*	M	45	47	15	0	RA FG HZ	M	-	M	0.03	28.76	29.75	9.4	21	12.1	35	28	26	27	02
03	41	31	36	M	33	33	29	0	RA DZ FZRA FZDZ FG	M	-	M	0.13	28.85	30.09	7.5	6	9.2	22	9	17	9	03
04	34	23	29	M	28	29	36	0	GR RA SN FG+ FG FZFG	M	-	M	0.04	28.80	30.30	10.6	29	11.5	29	28	23	28	04
05	27	22	25	M	20	23	40	0	SN FG HZ	M	-	M	0.01	29.27	30.30	6.3	18	7.5	21	16	16	17	05
06	36	25	31	M	24	28	34	0	-	M	-	M	0.00	29.20	30.19	11.1	21	12.5	25	29	21	28	06
07	33	18	26	M	19	24	39	0	SN FG HZ	M	-	M	T	29.31	30.31	8.3	26	10.3	28	27	20	30	07
08	45	21	33	M	26	31	32	0	RA FG	M	-	M	T	29.06	30.07	12.8	21	13.1	30	23	25	22	08
09	39	35	37	M	36	37	28	0	RA DZ FG UP	M	-	M	0.11	28.83	29.83	5.5	17	6.4	17	22	13	22	09
10	45	39	42	M	36	39	23	0	RA DZ FG	M	-	M	0.24	28.41	32.09	10.8	22	14.1	44	24	32	25	10
11	40	26	33	M	26	31	32	0	GR SN FG HZ	M	-	M	0.03	28.77	30.62	13.6	27	13.9	32	27	25	26	11
12	33	24	29	M	20	26	36	0	-	M	-	M	0.00	29.12	30.13	4.4	7	7.0	23	7	18	8	12
13	29	9	19	M	15	19	46	0	SN SG FG UP HZ DR	M	-	M	0.10	29.33	30.35	8.6	1	9.6	29	11	23	11	13
14	25	7	16	M	14	18	49	0	FG HZ	M	-	M	T	29.64	30.70	6.7	20	7.5	16	19	14	19	14
15	36	22	29	M	23	27	36	0	-	M	-	M	0.00	29.20	30.22	9.9	19	10.2	21	20	17	20	15
16	38	14	26	M	15	25	39	0	-	M	-	M	0.00	29.37	30.40	10.1	35	13.5	31	34	24	34	16
17	20	8	14	M	5	12	51	0	SN FG HZ	M	-	M	0.02	29.56	30.60	8.1	11	8.8	21	10	15	10	17
18	31	17	24	M	18	21	41	0	FZDZ SN FG HZ	M	-	M	0.02	29.07	30.11	3.4	25	9.1	31	32	26	33	18
19	29	13	21	M	-	25	44	0	SN FG HZ	M	-	M	0.10	28.93	-	2.8	20	5.1	15	33	13	19	19
20	25	13	19	M	13	17	46	0	SN FG+ FG BLSN DR	M	-	M	0.02	28.92	29.95	9.3	33	10.4	25	36	22	1	20
21	17	9	13	M	8	12	52	0	SN FG HZ	M	-	M	T	29.08	30:13	5.6	31	6.8	20	32	16	32	21
22	18	4	11	M	7	11	54	0	SN FG HZ	M	-	M	0.04	29.05	30.09	6.6	15	7.0	17	14	13	14	22
23	28	16	22	M	16	19	43	0	SN FG HZ	M	-	M	T	28.95	29.98	10.9	25	12.4	29	25	23	25	23
24	17	2	10	M	5	10	55	0	SN FG HZ	M	-	M	T	29.11	30.16	5.4	23	7.7	17	32	14	21	24
25	25	2	14	M	7	13	51	0	SN FG HZ	M	-	M	T	28.94	29.99	5.6	35	8.5	28	36	20	36	25
26	17	2	10	M	0	8	55	0	-	M	-	M	0.00	29.21	30.25	8.6	35	8.9	18	36	16	36	26
27	20	-1	10*	M	-2	6	55	0	-	M	-	M	0.00	29.51	30.57	3.9	36	5.7	14	36	12	36	27
28	30	-3	14	M	6	11	51	0	FG	M	-	M	0.00	29.61	30.68	0.8	4	2.4	13	36	10	36	28
29	29	5	17	M	12	17	48	0	FG	M	-	M	T	29.48	30.52	5.2	9	5.9	18	11	15	10	29
30	27	19	23	M	21	23	42	0	SN FG	M	-	M	0.07	29.07	30.10	3.6	19	6.7	17	9	14	9	30
31	28	19	24	M	16	21	41	0	SN FG HZ	M	-	M	0.01	28.88	29.91	12.1	23	12.3	29	24	24	24	31
				-------	18.1	22.5	40.9	.0	<Monthly Averages	Totals>				29.11	30.28	2.8	23.9	9.2	<Monthly Average				
				-------	<----------Departure From Normal---------->																		

Degree Days Monthly Season to Date
Total Departure Total Departure
Heating:
Cooling:

Greatest 24-hr Precipitation:date:
Greatest 24-hr Snowfall: date:
Greatest Snow Depth: date:

Sea Level Pressure Date Time
Maximum:
Minimum :

Number of Days with ----->
Max temp >= 90:
Max temp <= 32:
Thunderstorms : 0
Min temp <= 32:
Min temp <= 0 :
Heavy Fog : 2
Precipitation >= .01 inch:
Precipitation >= .10 inch :
Snowfall >= 1.0 inch : 0

UNEDITED LOCAL CLIMATOLOGICAL DATA
[NOAA, National Climatic Data Center] MONTH: 02/2000

Station Location: KALAMAZOO, MI (AZO)lat: 42° 14', lon: -85° 33'
Elev(Ground): 874 Feet Time Zone: WBAN: 94815

date	Temperature (Fahrenheit) Max	Min	Avg.	Dep From Normal	Avg. Dew pt.	Avg Wet Bulb	Deg Days Base 65 Degrees Heating	Cooling	Significant Weather	Snow/Ice on Gnd(In) 0600 LST Depth	1200 LST Water Equiv	Precipitation (In) 2400 LST Snow Fall	2400 LST Water Equiv	Pressure (inches of Hg) Avg. Station	Avg. Sea level	Wind Speed=mph Dir=tens of degrees Resultant Speed	Res Dir	Avg. Speed	max 5-sec Speed	Dir	max 2-min Speed	Dir	date
01	29	14	22	M	18	23	43	0	GR SN GS FG	M	-	M	T	29.10	30.12	9.6	31	11.5	31	33	28	32	01
02	29	4	17*	M	13	16	48	0	SN FG+ FG FZFG MIFG BCFG	M	-	M	T	29.19	30.22	8.6	20	8.8	25	18	21	20	02
03	34	24	29	M	29	30	36	0	SN FG+ FG FZFG	M	-	M	0.04	28.70	29.71	8.2	24	9.6	25	21	20	21	03
04	32	16	24	M	23	26	41	0	SN FG HZ	M	-	M	0.01	29.00	30.01	8.3	34	9.2	21	1	17	34	04
05	30	12	21	M	17	21	44	0	FG HZ	M	-	M	0.00	29.20	30.23	10.1	25	11.3	31	26	26	27	05
06	30	5	18	M	16	19	47	0	SN FG+ FG FZFG HZ	M	-	M	T	29.28	30.30	6.2	20	6.9	18	18	15	21	06
07	37	15	26	M	23	27	39	0	FG BR HZ	M	-	M	0.00	29.23	30.25	4.0	33	6.1	16	36	13	36	07
08	33	6	20	M	16	20	45	0	FG HZ	M	-	M	0.00	29.31	30.36	8.5	19	8.8	24	21	20	21	08
09	43	20	32	M	29	33	33	0	FG HZ	M	-	M	0.00	28.99	29.98	8.4	23	9.3	25	24	21	21	09
10	41	25	33	M	32	34	32	0	FG BR HZ	M	-	M	0.00	28.79	29.79	4.6	7	6.2	17	10	14	34	10
11	32	16	24	M	19	24	41	0	FZDZ FG HZ	M	-	M	T	29.10	30.11	9.2	35	10.0	21	36	18	36	11
12	30	9	20	M	13	19	45	0	-	M	-	M	0.00	29.21	30.22	3.1	13	6.1	15	13	13	13	12
13	27	24	26	M	21	24	39	0	SN FG HZ	M	-	M	T	28.88	29.90	5.9	6	7.2	17	4	13	5	13
14	31	21	26	M	22	25	39	0	SN FG HZ	M	-	M	T	28.92	29.93	6.5	35	8.6	21	2	16	2	14
15	39	23	31	M	25	29	34	0	GR FG HZ	M	-	M	T	29.01	30.04	9.3	19	10.1	24	15	18	16	15
16	41	18	30	M	24	28	35	0	FG HZ	M	-	M	T	29.19	30.19	11.7	31	13.7	33	27	25	33	16
17	33	14	24	M	16	22	41	0	FG	M	-	M	0.00	29.44	30.47	4.9	12	6.4	18	10	14	9	17
18	29	24	27	M	22	25	38	0	SN FG+ FG FZFG BLSN	M	-	M	0.18	29.03	30.05	9.7	5	11.1	24	5	20	5	18
19	29	22	26	M	21	24	39	0	SN FG HZ	M	-	M	T	29.20	30.22	4.2	29	7.8	18	2	14	26	19
20	32	19	26	M	22	25	39	0	SN FG HZ	M	-	M	T	29.30	30.32	9.4	26	10.4	26	25	22	26	20
21	45	14	30	M	24	29	35	0	FG HZ	M	-	M	0.00	29.32	30.33	8.3	18	8.5	18	20	15	19	21
22	51	38	45	M	37	41	20	0	FG	M	-	M	0.00	29.16	30.16	9.7	18	9.7	20	19	17	18	22
23	64	45	55	M	40	47	10	0	-	M	-	M	0.00	29.15	30.15	7.9	18	8.6	22	22	18	23	23
24	56	48	52	M	47	49	13	0	RA FG	M	-	M	0.28	29.00	29.98	6.8	19	10.1	25	26	20	25	24
25	70	44	57	M	51	53	8	0	FG+ FG BCFG HZ	M	-	M	0.00	29.06	30.05	4.1	18	7.4	20	16	16	17	25
26	62	52	57*	M	52	54	8	0	RA FG	M	-	M	0.47	28.94	29.90	12.0	18	12.6	31	15	22	18	26
27	53	36	45	M	35	40	20	0	RA FG	M	-	M	0.14	28.97	29.96	13.4	26	14.1	29	26	25	27	27
28	52	30	41	M	25	35	24	0	-	M	-	M	0.00	29.27	30.27	3.4	28	6.0	16	30	13	28	28
29	61	36	49	M	29	40	16	0	-	M	-	M	T	29.06	30.05	10.5	17	11.0	29	19	22	19	29
				--------	26.3	30.4	32.8	.0	<Monthly Averages	Totals>				29.10	30.11	3.0	22.5	9.2	<Monthly Average				
				--------	<----------Departure From Normal---------->																		

Degree Days Monthly Season to Date
Total Departure Total Departure
Heating
Cooling

Greatest 24-hr Precipitation: date
Greatest 24-hr Snowfall: date
Greatest Snow Depth: date

Sea Level Pressure Date Time
Maximum
Minimum

Number of Days with ----->
Max temp >= 90
Max temp <= 32
Thunderstorms 0
Min temp <= 32
Min temp <= 0
Heavy Fog 5
Precipitation >= .01 inch
Precipitation >= 1.0 inch
Snowfall >= 1.0 inch 0

Appendix D

Water Sampling Results

BLASLAND, BOUCK & LEE, INC.
engineers & scientists

LABORATORY DETAIL REPORT

KAR Project No. : 996264

Client: Blasland, Bouck & Lee, Inc.

Date Reported : 12/14/99

Project Desc. : Analysis of four aqueous samples from Willow Blvd (#645.82.675).

Sample ID : "W76010"

Sampled By : TTW of BBL
Sample Date : 12/8/1999
Sample Time : 1530

Date Received : 12/10/1999
Sample Type : aqueous
KAR Sample No. : 996264-01

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3510	12/13/99	SAS	
PCB	See below		EPA 8082	12/14/99	MSZ	
PCB Aroclor 1016	<0.1	ug/L	EPA 8082	12/14/99	MSZ	
PCB Aroclor 1221	<0.1	ug/L	EPA 8082	12/14/99	MSZ	
PCB Aroclor 1232	<0.1	ug/L	EPA 8082	12/14/99	MSZ	
PCB Aroclor 1242	<0.1	ug/L	EPA 8082	12/14/99	MSZ	
PCB Aroclor 1248	<0.1	ug/L	EPA 8082	12/14/99	MSZ	
PCB Aroclor 1254	<0.1	ug/L	EPA 8082	12/14/99	MSZ	
PCB Aroclor 1260	<0.1	ug/L	EPA 8082	12/14/99	MSZ	
PCB Aroclors, total	NA		EPA 8082	12/14/99	MSZ	

Sample ID : "W76011"

Sampled By : TTW of BBL
Sample Date : 12/8/1999
Sample Time : 1530

Date Received : 12/10/1999
Sample Type : aqueous
KAR Sample No. : 996264-02

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3510	12/13/99	SAS	
PCB	See below		EPA 8082	12/14/99	MSZ	
PCB Aroclor 1016	<0.1	ug/L	EPA 8082	12/14/99	MSZ	
PCB Aroclor 1221	<0.1	ug/L	EPA 8082	12/14/99	MSZ	
PCB Aroclor 1232	<0.1	ug/L	EPA 8082	12/14/99	MSZ	
PCB Aroclor 1242	<0.1	ug/L	EPA 8082	12/14/99	MSZ	
PCB Aroclor 1248	<0.1	ug/L	EPA 8082	12/14/99	MSZ	
PCB Aroclor 1254	<0.1	ug/L	EPA 8082	12/14/99	MSZ	
PCB Aroclor 1260	<0.1	ug/L	EPA 8082	12/14/99	MSZ	
PCB Aroclors, total	NA		EPA 8082	12/14/99	MSZ	

Sample ID : "W76012"

Sampled By : TTW of BBL
Sample Date : 12/9/1999
Sample Time : 1030

Date Received : 12/10/1999
Sample Type : aqueous
KAR Sample No. : 996264-03

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3510	12/13/99	SAS	
PCB	See below		EPA 8082	12/14/99	MSZ	
PCB Aroclor 1016	<0.1	ug/L	EPA 8082	12/14/99	MSZ	
PCB Aroclor 1221	<0.1	ug/L	EPA 8082	12/14/99	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *996264*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *12/14/99*

Project Desc. : *Analysis of four aqueous samples from Willow Blvd (#645.82.675).*

Sample ID : *"W76012"*

Sampled By : *TTW of BBL*
Sample Date : *12/9/1999*
Sample Time : *1030*

Date Received : *12/10/1999*
Sample Type : *aqueous*
KAR Sample No. : *996264-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
PCB Aroclor 1232	<0.1	ug/L	EPA 8082	12/14/99	MSZ	
PCB Aroclor 1242	<0.1	ug/L	EPA 8082	12/14/99	MSZ	
PCB Aroclor 1248	<0.1	ug/L	EPA 8082	12/14/99	MSZ	
PCB Aroclor 1254	<0.1	ug/L	EPA 8082	12/14/99	MSZ	
PCB Aroclor 1260	<0.1	ug/L	EPA 8082	12/14/99	MSZ	
PCB Aroclors, total	NA		EPA 8082	12/14/99	MSZ	

Sample ID : *"W76013"*

Sampled By : *TTW of BBL*
Sample Date : *12/9/1999*
Sample Time : *1030*

Date Received : *12/10/1999*
Sample Type : *aqueous*
KAR Sample No. : *996264-04*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
), ECD	Completed		EPA 3510	12/13/99	SAS	
3	See below		EPA 8082	12/14/99	MSZ	
PCB Aroclor 1016	<0.1	ug/L	EPA 8082	12/14/99	MSZ	
PCB Aroclor 1221	<0.1	ug/L	EPA 8082	12/14/99	MSZ	
PCB Aroclor 1232	<0.1	ug/L	EPA 8082	12/14/99	MSZ	
PCB Aroclor 1242	<0.1	ug/L	EPA 8082	12/14/99	MSZ	
PCB Aroclor 1248	<0.1	ug/L	EPA 8082	12/14/99	MSZ	
PCB Aroclor 1254	<0.1	ug/L	EPA 8082	12/14/99	MSZ	
PCB Aroclor 1260	<0.1	ug/L	EPA 8082	12/14/99	MSZ	
PCB Aroclors, total	NA		EPA 8082	12/14/99	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : 996266

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : 12/16/99

Project Desc. : *Analysis of five aqueous samples from Willow Blvd (#645.82.675).*

Sample ID : ~~"W76014"~~ Water in containment area
Sampled By : TTW of BBL
Sample Date : 12/9/99
Sample Time : 1445
Date Received : 12/10/99
Sample Type : aqueous
KAR Sample No. : 996266-01

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3510	12/13/99	SAS	
PCB	See below		EPA 8082	12/14/99	MSZ	
PCB Aroclor 1016	<0.1	ug/L	EPA 8082	12/14/99	MSZ	
PCB Aroclor 1221	<0.1	ug/L	EPA 8082	12/14/99	MSZ	
PCB Aroclor 1232	<0.1	ug/L	EPA 8082	12/14/99	MSZ	
PCB Aroclor 1242	0.4	ug/L	EPA 8082	12/14/99	MSZ	
PCB Aroclor 1248	<0.1	ug/L	EPA 8082	12/14/99	MSZ	
PCB Aroclor 1254	<0.1	ug/L	EPA 8082	12/14/99	MSZ	
PCB Aroclor 1260	<0.1	ug/L	EPA 8082	12/14/99	MSZ	
PCB Aroclors, total	0.4	ug/L	EPA 8082	12/14/99	MSZ	

Sample ID : ~~"W76015"~~ Water in containment area
Sampled By : TTW of BBL
Sample Date : 12/9/99
Sample Time : 1450
Date Received : 12/10/99
Sample Type : aqueous
KAR Sample No. : 996266-02

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3510	12/13/99	SAS	
PCB	See below		EPA 8082	12/14/99	MSZ	
PCB Aroclor 1016	<0.1	ug/L	EPA 8082	12/14/99	MSZ	
PCB Aroclor 1221	<0.1	ug/L	EPA 8082	12/14/99	MSZ	
PCB Aroclor 1232	<0.1	ug/L	EPA 8082	12/14/99	MSZ	
PCB Aroclor 1242	0.3	ug/L	EPA 8082	12/14/99	MSZ	
PCB Aroclor 1248	<0.1	ug/L	EPA 8082	12/14/99	MSZ	
PCB Aroclor 1254	<0.1	ug/L	EPA 8082	12/14/99	MSZ	
PCB Aroclor 1260	<0.1	ug/L	EPA 8082	12/14/99	MSZ	
PCB Aroclors, total	0.3	ug/L	EPA 8082	12/14/99	MSZ	

Sample ID : ~~"W76016"~~ Water @ hose effluent
Sampled By : TTW of BBL
Sample Date : 12/9/99
Sample Time : 1515
Date Received : 12/10/99
Sample Type : aqueous
KAR Sample No. : 996266-03

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3510	12/13/99	SAS	
PCB	See below		EPA 8082	12/14/99	MSZ	
PCB Aroclor 1016	<0.1	ug/L	EPA 8082	12/14/99	MSZ	
PCB Aroclor 1221	<0.1	ug/L	EPA 8082	12/14/99	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : **996266**

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *12/16/99*

Project Desc. : *Analysis of five aqueous samples from Willow Blvd (#645.82.675).*

Sample ID : *"W76016"* Water @ hose effluent
Sampled By : *TTW of BBL*
Sample Date : *12/9/99*
Sample Time : *1515*
Date Received : *12/10/99*
Sample Type : *aqueous*
KAR Sample No. : *996266-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
PCB Aroclor 1232	<0.1	ug/L	EPA 8082	12/14/99	MSZ	
PCB Aroclor 1242	<0.1	ug/L	EPA 8082	12/14/99	MSZ	
PCB Aroclor 1248	<0.1	ug/L	EPA 8082	12/14/99	MSZ	
PCB Aroclor 1254	<0.1	ug/L	EPA 8082	12/14/99	MSZ	
PCB Aroclor 1260	<0.1	ug/L	EPA 8082	12/14/99	MSZ	
PCB Aroclors, total	NA		EPA 8082	12/14/99	MSZ	

Sample ID : *"W76018"*
Sampled By : *TTW of BBL*
Sample Date : *12/10/99*
Sample Time : *1200*
Date Received : *12/10/99*
Sample Type : *aqueous*
KAR Sample No. : *996266-04*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3510	12/13/99	SAS	
PCB	See below		EPA 8082	12/14/99	MSZ	
PCB Aroclor 1016	<0.1	ug/L	EPA 8082	12/14/99	MSZ	
PCB Aroclor 1221	<0.1	ug/L	EPA 8082	12/14/99	MSZ	
PCB Aroclor 1232	<0.1	ug/L	EPA 8082	12/14/99	MSZ	
PCB Aroclor 1242	<0.1	ug/L	EPA 8082	12/14/99	MSZ	
PCB Aroclor 1248	<0.1	ug/L	EPA 8082	12/14/99	MSZ	
PCB Aroclor 1254	<0.1	ug/L	EPA 8082	12/14/99	MSZ	
PCB Aroclor 1260	<0.1	ug/L	EPA 8082	12/14/99	MSZ	
PCB Aroclors, total	NA		EPA 8082	12/14/99	MSZ	

Sample ID : *"W76017"*
Sampled By : *TTW of BBL*
Sample Date : *12/10/99*
Sample Time : *1200*
Date Received : *12/10/99*
Sample Type : *aqueous*
KAR Sample No. : *996266-05*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3510	12/13/99	SAS	
PCB	See below		EPA 8082	12/14/99	MSZ	
PCB Aroclor 1016	<0.1	ug/L	EPA 8082	12/14/99	MSZ	
PCB Aroclor 1221	<0.1	ug/L	EPA 8082	12/14/99	MSZ	
PCB Aroclor 1232	<0.1	ug/L	EPA 8082	12/14/99	MSZ	
PCB Aroclor 1242	<0.1	ug/L	EPA 8082	12/14/99	MSZ	
PCB Aroclor 1248	<0.1	ug/L	EPA 8082	12/14/99	MSZ	
PCB Aroclor 1254	<0.1	ug/L	EPA 8082	12/14/99	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *996266*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *12/16/99*

Project Desc. : *Analysis of five aqueous samples from Willow Blvd (#645.82.675).*

Sample ID : *"W76017"*

Sampled By : *TTW of BBL*

Sample Date : *12/10/99*

Sample Time : *1200*

Date Received : *12/10/99*

Sample Type : *aqueous*

KAR Sample No. : *996266-05*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
PCB Aroclor 1260	<0.1	ug/L	EPA 8082	12/14/99	MSZ	
PCB Aroclors, total	NA		EPA 8082	12/14/99	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : 996319

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : 12/17/99

Project Desc. : *Analysis of six aqueous samples from Willow Blvd (#645.82.675).*

Sample ID : *"W76019"*
Sampled By : *CBL of BBL*
Sample Date : *12/13/1999*
Sample Time : *1700*

Date Received : *12/15/1999*
Sample Type : *aqueous*
KAR Sample No. : *996319-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3510	12/16/99	SAS	
PCB	See below		EPA 8082	12/16/99	MSZ	
PCB Aroclor 1016	<0.1	ug/L	EPA 8082	12/16/99	MSZ	
PCB Aroclor 1221	<0.1	ug/L	EPA 8082	12/16/99	MSZ	
PCB Aroclor 1232	<0.1	ug/L	EPA 8082	12/16/99	MSZ	
PCB Aroclor 1242	<0.1	ug/L	EPA 8082	12/16/99	MSZ	
PCB Aroclor 1248	<0.1	ug/L	EPA 8082	12/16/99	MSZ	
PCB Aroclor 1254	<0.1	ug/L	EPA 8082	12/16/99	MSZ	
PCB Aroclor 1260	<0.1	ug/L	EPA 8082	12/16/99	MSZ	
PCB Aroclors, total	NA		EPA 8082	12/16/99	MSZ	

Sample ID : *"W76020"*
Sampled By : *CBL of BBL*
Sample Date : *12/13/1999*
Sample Time : *1700*

Date Received : *12/15/1999*
Sample Type : *aqueous*
KAR Sample No. : *996319-02*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3510	12/16/99	SAS	
PCB	See below		EPA 8082	12/16/99	MSZ	
PCB Aroclor 1016	<0.1	ug/L	EPA 8082	12/16/99	MSZ	
PCB Aroclor 1221	<0.1	ug/L	EPA 8082	12/16/99	MSZ	
PCB Aroclor 1232	<0.1	ug/L	EPA 8082	12/16/99	MSZ	
PCB Aroclor 1242	<0.1	ug/L	EPA 8082	12/16/99	MSZ	
PCB Aroclor 1248	<0.1	ug/L	EPA 8082	12/16/99	MSZ	
PCB Aroclor 1254	<0.1	ug/L	EPA 8082	12/16/99	MSZ	
PCB Aroclor 1260	<0.1	ug/L	EPA 8082	12/16/99	MSZ	
PCB Aroclors, total	NA		EPA 8082	12/16/99	MSZ	

Sample ID : *"W76021"*
Sampled By : *CBL of BBL*
Sample Date : *12/14/1999*
Sample Time : *1300*

Date Received : *12/15/1999*
Sample Type : *aqueous*
KAR Sample No. : *996319-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3510	12/16/99	SAS	
PCB	See below		EPA 8082	12/16/99	MSZ	
PCB Aroclor 1016	<0.1	ug/L	EPA 8082	12/16/99	MSZ	
PCB Aroclor 1221	<0.1	ug/L	EPA 8082	12/16/99	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : 996319

Client: Blasland, Bouck & Lee, Inc.

Date Reported : 12/17/99

Project Desc. : Analysis of six aqueous samples from Willow Blvd (#645.82.675).

Sample ID : "W76021"

Sampled By : CBL of BBL
Sample Date : 12/14/1999
Sample Time : 1300

Date Received : 12/15/1999
Sample Type : aqueous
KAR Sample No. : 996319-03

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
PCB Aroclor 1232	<0.1	ug/L	EPA 8082	12/16/99	MSZ	
PCB Aroclor 1242	<0.1	ug/L	EPA 8082	12/16/99	MSZ	
PCB Aroclor 1248	<0.1	ug/L	EPA 8082	12/16/99	MSZ	
PCB Aroclor 1254	<0.1	ug/L	EPA 8082	12/16/99	MSZ	
PCB Aroclor 1260	<0.1	ug/L	EPA 8082	12/16/99	MSZ	
PCB Aroclors, total	NA		EPA 8082	12/16/99	MSZ	

Sample ID : "W76022"

Sampled By : CBL of BBL
Sample Date : 12/14/1999
Sample Time : 1300

Date Received : 12/15/1999
Sample Type : aqueous
KAR Sample No. : 996319-04

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
p, ECD	Completed		EPA 3510	12/16/99	SAS	
B	See below		EPA 8082	12/16/99	MSZ	
PCB Aroclor 1016	<0.1	ug/L	EPA 8082	12/16/99	MSZ	
PCB Aroclor 1221	<0.1	ug/L	EPA 8082	12/16/99	MSZ	
PCB Aroclor 1232	<0.1	ug/L	EPA 8082	12/16/99	MSZ	
PCB Aroclor 1242	<0.1	ug/L	EPA 8082	12/16/99	MSZ	
PCB Aroclor 1248	<0.1	ug/L	EPA 8082	12/16/99	MSZ	
PCB Aroclor 1254	<0.1	ug/L	EPA 8082	12/16/99	MSZ	
PCB Aroclor 1260	<0.1	ug/L	EPA 8082	12/16/99	MSZ	
PCB Aroclors, total	NA		EPA 8082	12/16/99	MSZ	

Sample ID : "W76023"

Sampled By : CBL of BBL
Sample Date : 12/15/1999
Sample Time : 1100

Date Received : 12/15/1999
Sample Type : aqueous
KAR Sample No. : 996319-05

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3510	12/16/99	SAS	
PCB	See below		EPA 8082	12/16/99	MSZ	
PCB Aroclor 1016	<0.1	ug/L	EPA 8082	12/16/99	MSZ	
PCB Aroclor 1221	<0.1	ug/L	EPA 8082	12/16/99	MSZ	
PCB Aroclor 1232	<0.1	ug/L	EPA 8082	12/16/99	MSZ	
PCB Aroclor 1242	<0.1	ug/L	EPA 8082	12/16/99	MSZ	
PCB Aroclor 1248	<0.1	ug/L	EPA 8082	12/16/99	MSZ	
PCB Aroclor 1254	<0.1	ug/L	EPA 8082	12/16/99	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *996319*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *12/17/99*

Project Desc. : *Analysis of six aqueous samples from Willow Blvd (#645.82.675).*

Sample ID : *"W76023"*

Sampled By : *CBL of BBL*
Sample Date : *12/15/1999*
Sample Time : *1100*

Date Received : *12/15/1999*
Sample Type : *aqueous*
KAR Sample No. : *996319-05*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
PCB Aroclor 1260	<0.1	ug/L	EPA 8082	12/16/99	MSZ	
PCB Aroclors, total	NA		EPA 8082	12/16/99	MSZ	

Sample ID : *"W76024"*

Sampled By : *CBL of BBL*
Sample Date : *12/15/1999*
Sample Time : *1100*

Date Received : *12/15/1999*
Sample Type : *aqueous*
KAR Sample No. : *996319-06*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3510	12/16/99	SAS	
PCB	See below		EPA 8082	12/16/99	MSZ	
PCB Aroclor 1016	<0.1	ug/L	EPA 8082	12/16/99	MSZ	
PCB Aroclor 1221	<0.1	ug/L	EPA 8082	12/16/99	MSZ	
PCB Aroclor 1232	<0.1	ug/L	EPA 8082	12/16/99	MSZ	
PCB Aroclor 1242	<0.1	ug/L	EPA 8082	12/16/99	MSZ	
PCB Aroclor 1248	<0.1	ug/L	EPA 8082	12/16/99	MSZ	
PCB Aroclor 1254	<0.1	ug/L	EPA 8082	12/16/99	MSZ	
PCB Aroclor 1260	<0.1	ug/L	EPA 8082	12/16/99	MSZ	
PCB Aroclors, total	NA		EPA 8082	12/16/99	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : 996394

Client: Blasland, Bouck & Lee, Inc.

Date Reported : 12/21/99

Project Desc. : Analysis of four aqueous samples from Willow Blvd (#645.82.675).

Sample ID : "W76025"
Sampled By : CBL of BBL
Sample Date : 12/16/1999
Sample Time : 1430
Date Received : 12/17/1999
Sample Type : aqueous
KAR Sample No. : 996394-01

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3510	12/20/99	SAS	
PCB	See below		EPA 8082	12/20/99	MSZ	
PCB Aroclor 1016	<0.1	ug/L	EPA 8082	12/20/99	MSZ	
PCB Aroclor 1221	<0.1	ug/L	EPA 8082	12/20/99	MSZ	
PCB Aroclor 1232	<0.1	ug/L	EPA 8082	12/20/99	MSZ	
PCB Aroclor 1242	<0.1	ug/L	EPA 8082	12/20/99	MSZ	
PCB Aroclor 1248	<0.1	ug/L	EPA 8082	12/20/99	MSZ	
PCB Aroclor 1254	<0.1	ug/L	EPA 8082	12/20/99	MSZ	
PCB Aroclor 1260	<0.1	ug/L	EPA 8082	12/20/99	MSZ	
PCB Aroclors, total	NA		EPA 8082	12/20/99	MSZ	

Sample ID : "W76026"
Sampled By : CBL of BBL
Sample Date : 12/16/1999
Sample Time : 1430
Date Received : 12/17/1999
Sample Type : aqueous
KAR Sample No. : 996394-02

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3510	12/20/99	SAS	
PCB	See below		EPA 8082	12/20/99	MSZ	
PCB Aroclor 1016	<0.1	ug/L	EPA 8082	12/20/99	MSZ	
PCB Aroclor 1221	<0.1	ug/L	EPA 8082	12/20/99	MSZ	
PCB Aroclor 1232	<0.1	ug/L	EPA 8082	12/20/99	MSZ	
PCB Aroclor 1242	<0.1	ug/L	EPA 8082	12/20/99	MSZ	
PCB Aroclor 1248	<0.1	ug/L	EPA 8082	12/20/99	MSZ	
PCB Aroclor 1254	<0.1	ug/L	EPA 8082	12/20/99	MSZ	
PCB Aroclor 1260	<0.1	ug/L	EPA 8082	12/20/99	MSZ	
PCB Aroclors, total	NA		EPA 8082	12/20/99	MSZ	

Sample ID : "W76027"
Sampled By : CBL of BBL
Sample Date : 12/17/1999
Sample Time : 1100
Date Received : 12/17/1999
Sample Type : aqueous
KAR Sample No. : 996394-03

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3510	12/20/99	SAS	
PCB	See below		EPA 8082	12/20/99	MSZ	
PCB Aroclor 1016	<0.1	ug/L	EPA 8082	12/20/99	MSZ	
PCB Aroclor 1221	<0.1	ug/L	EPA 8082	12/20/99	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *996394*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *12/21/99*

Project Desc. : *Analysis of four aqueous samples from Willow Blvd (#645.82.675).*

Sample ID : *"W76027"*
Sampled By : *CBL of BBL*
Sample Date : *12/17/1999*
Sample Time : *1100*

Date Received : *12/17/1999*
Sample Type : *aqueous*
KAR Sample No. : *996394-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
PCB Aroclor 1232	<0.1	ug/L	EPA 8082	12/20/99	MSZ	
PCB Aroclor 1242	<0.1	ug/L	EPA 8082	12/20/99	MSZ	
PCB Aroclor 1248	<0.1	ug/L	EPA 8082	12/20/99	MSZ	
PCB Aroclor 1254	<0.1	ug/L	EPA 8082	12/20/99	MSZ	
PCB Aroclor 1260	<0.1	ug/L	EPA 8082	12/20/99	MSZ	
PCB Aroclors, total	NA		EPA 8082	12/20/99	MSZ	

Sample ID : *"W76028"*
Sampled By : *CBL of BBL*
Sample Date : *12/17/1999*
Sample Time : *1100*

Date Received : *12/17/1999*
Sample Type : *aqueous*
KAR Sample No. : *996394-04*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
[illegible], ECD	Completed		EPA 3510	12/20/99	SAS	
[illegible]B	See below		EPA 8082	12/20/99	MSZ	
PCB Aroclor 1016	<0.1	ug/L	EPA 8082	12/20/99	MSZ	
PCB Aroclor 1221	<0.1	ug/L	EPA 8082	12/20/99	MSZ	
PCB Aroclor 1232	<0.1	ug/L	EPA 8082	12/20/99	MSZ	
PCB Aroclor 1242	<0.1	ug/L	EPA 8082	12/20/99	MSZ	
PCB Aroclor 1248	<0.1	ug/L	EPA 8082	12/20/99	MSZ	
PCB Aroclor 1254	<0.1	ug/L	EPA 8082	12/20/99	MSZ	
PCB Aroclor 1260	<0.1	ug/L	EPA 8082	12/20/99	MSZ	
PCB Aroclors, total	NA		EPA 8082	12/20/99	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *996410*
Date Reported : *12/22/99*

Project Desc. : *Analysis of two aqueous samples from Willow Blvd (#645.82.675).*

Sample ID : *"W76029"*
Sampled By : *CBL of BBL*
Sample Date : *12/20/99*
Sample Time : *1030*

Date Received : *12/20/99*
Sample Type : *aqueous*
KAR Sample No. : *996410-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3510	12/21/99	SAS	
PCB	See below		EPA 8082	12/22/99	MSZ	
PCB Aroclor 1016	<0.1	ug/L	EPA 8082	12/22/99	MSZ	
PCB Aroclor 1221	<0.1	ug/L	EPA 8082	12/22/99	MSZ	
PCB Aroclor 1232	<0.1	ug/L	EPA 8082	12/22/99	MSZ	
PCB Aroclor 1242	<0.1	ug/L	EPA 8082	12/22/99	MSZ	
PCB Aroclor 1248	<0.1	ug/L	EPA 8082	12/22/99	MSZ	
PCB Aroclor 1254	<0.1	ug/L	EPA 8082	12/22/99	MSZ	
PCB Aroclor 1260	<0.1	ug/L	EPA 8082	12/22/99	MSZ	
PCB Aroclors, total	NA		EPA 8082	12/22/99	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *996410*
Date Reported : *12/22/99*

Project
Desc. : *Analysis of two aqueous samples from Willow Blvd (#645.82.675).*

Sample ID : *"W76030"*
Sampled By : *CBL of BBL*
Sample Date : *12/20/99*
Sample Time : *1030*

Date Received : *12/20/99*
Sample Type : *aqueous*
KAR Sample No. : *996410-02*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3510	12/21/99	SAS	
PCB	See below		EPA 8082	12/22/99	MSZ	
PCB Aroclor 1016	<0.1	ug/L	EPA 8082	12/22/99	MSZ	
PCB Aroclor 1221	<0.1	ug/L	EPA 8082	12/22/99	MSZ	
PCB Aroclor 1232	<0.1	ug/L	EPA 8082	12/22/99	MSZ	
PCB Aroclor 1242	<0.1	ug/L	EPA 8082	12/22/99	MSZ	
PCB Aroclor 1248	<0.1	ug/L	EPA 8082	12/22/99	MSZ	
PCB Aroclor 1254	<0.1	ug/L	EPA 8082	12/22/99	MSZ	
PCB Aroclor 1260	<0.1	ug/L	EPA 8082	12/22/99	MSZ	
PCB Aroclors, total	NA		EPA 8082	12/22/99	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *996447*
Date Reported : *12/23/99*

Project
Desc. : *Analysis of two aqueous samples from Willow Blvd (#645.82.675).*

Sample ID : *"W76031"*
Sampled By : *CBL of BBL*
Sample Date : *12/21/99*
Sample Time : *1000*
Date Received : *12/21/99*
Sample Type : *aqueous*
KAR Sample No. : *996447-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3510	12/22/99	SAS	
PCB	See below		EPA 8082	12/22/99	GMB	
PCB Aroclor 1016	<0.1	ug/L	EPA 8082	12/22/99	GMB	
PCB Aroclor 1221	<0.1	ug/L	EPA 8082	12/22/99	GMB	
PCB Aroclor 1232	<0.1	ug/L	EPA 8082	12/22/99	GMB	
PCB Aroclor 1242	<0.1	ug/L	EPA 8082	12/22/99	GMB	
PCB Aroclor 1248	<0.1	ug/L	EPA 8082	12/22/99	GMB	
PCB Aroclor 1254	<0.1	ug/L	EPA 8082	12/22/99	GMB	
PCB Aroclor 1260	<0.1	ug/L	EPA 8082	12/22/99	GMB	
PCB Aroclors, total	NA		EPA 8082	12/22/99	GMB	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *996447*
Date Reported : *12/23/99*

Project Desc. : *Analysis of two aqueous samples from Willow Blvd (#645.82.675).*

Sample ID : *"W76032"*
Sampled By : *CBL of BBL*
Sample Date : *12/21/99*
Sample Time : *1000*

Date Received : *12/21/99*
Sample Type : *aqueous*
KAR Sample No. : *996447-02*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3510	12/22/99	SAS	
PCB	See below		EPA 8082	12/22/99	GMB	
PCB Aroclor 1016	<0.1	ug/L	EPA 8082	12/22/99	GMB	
PCB Aroclor 1221	<0.1	ug/L	EPA 8082	12/22/99	GMB	
PCB Aroclor 1232	<0.1	ug/L	EPA 8082	12/22/99	GMB	
PCB Aroclor 1242	<0.1	ug/L	EPA 8082	12/22/99	GMB	
PCB Aroclor 1248	<0.1	ug/L	EPA 8082	12/22/99	GMB	
PCB Aroclor 1254	<0.1	ug/L	EPA 8082	12/22/99	GMB	
PCB Aroclor 1260	<0.1	ug/L	EPA 8082	12/22/99	GMB	
PCB Aroclors, total	NA		EPA 8082	12/22/99	GMB	

LABORATORY DETAIL REPORT

KAR Project No. : *996466*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *12/27/99*

Project Desc. : *Analysis of two aqueous samples from Willow Blvd (#645.82.675).*

Sample ID : *"W76033"*
Sampled By : *CBL of BBL*
Sample Date : *12/22/1999*
Sample Time : *1000*

Date Received : *12/22/1999*
Sample Type : *aqueous*
KAR Sample No. : *996466-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3510	12/23/99	SAS	
PCB	See below		EPA 8082	12/23/99	MSZ	
PCB Aroclor 1016	<0.1	ug/L	EPA 8082	12/23/99	MSZ	
PCB Aroclor 1221	<0.1	ug/L	EPA 8082	12/23/99	MSZ	
PCB Aroclor 1232	<0.1	ug/L	EPA 8082	12/23/99	MSZ	
PCB Aroclor 1242	<0.1	ug/L	EPA 8082	12/23/99	MSZ	
PCB Aroclor 1248	<0.1	ug/L	EPA 8082	12/23/99	MSZ	
PCB Aroclor 1254	<0.1	ug/L	EPA 8082	12/23/99	MSZ	
PCB Aroclor 1260	<0.1	ug/L	EPA 8082	12/23/99	MSZ	
PCB Aroclors, total	NA		EPA 8082	12/23/99	MSZ	

Sample ID : *"W76034"*
Sampled By : *CBL of BBL*
Sample Date : *12/22/1999*
Sample Time : *1000*

Date Received : *12/22/1999*
Sample Type : *aqueous*
KAR Sample No. : *996466-02*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3510	12/23/99	SAS	
PCB	See below		EPA 8082	12/23/99	MSZ	
PCB Aroclor 1016	<0.1	ug/L	EPA 8082	12/23/99	MSZ	
PCB Aroclor 1221	<0.1	ug/L	EPA 8082	12/23/99	MSZ	
PCB Aroclor 1232	<0.1	ug/L	EPA 8082	12/23/99	MSZ	
PCB Aroclor 1242	<0.1	ug/L	EPA 8082	12/23/99	MSZ	
PCB Aroclor 1248	<0.1	ug/L	EPA 8082	12/23/99	MSZ	
PCB Aroclor 1254	<0.1	ug/L	EPA 8082	12/23/99	MSZ	
PCB Aroclor 1260	<0.1	ug/L	EPA 8082	12/23/99	MSZ	
PCB Aroclors, total	NA		EPA 8082	12/23/99	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : 996495

nt: Blasland, Bouck & Lee, Inc.

Date Reported : 12/29/99

Project Desc. : Analysis of two aqueous samples from Willow Blvd (#645.82.675).

Sample ID : "W76035"
Sampled By : TTW of BBL
Sample Date : 12/27/1999
Sample Time : 1530

Date Received : 12/27/1999
Sample Type : aqueous
KAR Sample No. : 996495-01

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3510	12/28/99	MJY	
PCB	See below		EPA 8082	12/28/99	MSZ	
PCB Aroclor 1016	<0.1	ug/L	EPA 8082	12/28/99	MSZ	
PCB Aroclor 1221	<0.1	ug/L	EPA 8082	12/28/99	MSZ	
PCB Aroclor 1232	<0.1	ug/L	EPA 8082	12/28/99	MSZ	
PCB Aroclor 1242	<0.1	ug/L	EPA 8082	12/28/99	MSZ	
PCB Aroclor 1248	<0.1	ug/L	EPA 8082	12/28/99	MSZ	
PCB Aroclor 1254	<0.1	ug/L	EPA 8082	12/28/99	MSZ	
PCB Aroclor 1260	<0.1	ug/L	EPA 8082	12/28/99	MSZ	
PCB Aroclors, total	NA		EPA 8082	12/28/99	MSZ	

Sample ID : "W76036"
Sampled By : TTW of BBL
Sample Date : 12/27/1999
Sample Time : 1530

Date Received : 12/27/1999
Sample Type : aqueous
KAR Sample No. : 996495-02

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3510	12/28/99	MJY	
PCB	See below		EPA 8082	12/28/99	MSZ	
PCB Aroclor 1016	<0.1	ug/L	EPA 8082	12/28/99	MSZ	
PCB Aroclor 1221	<0.1	ug/L	EPA 8082	12/28/99	MSZ	
PCB Aroclor 1232	<0.1	ug/L	EPA 8082	12/28/99	MSZ	
PCB Aroclor 1242	<0.1	ug/L	EPA 8082	12/28/99	MSZ	
PCB Aroclor 1248	<0.1	ug/L	EPA 8082	12/28/99	MSZ	
PCB Aroclor 1254	<0.1	ug/L	EPA 8082	12/28/99	MSZ	
PCB Aroclor 1260	<0.1	ug/L	EPA 8082	12/28/99	MSZ	
PCB Aroclors, total	NA		EPA 8082	12/28/99	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : 996552

Client: Blasland, Bouck & Lee, Inc.

Date Reported : 01/04/00

Project Desc. : Analysis of two aqueous samples from Willow Blvd (#645.82.675).

Sample ID : "W76038"

Sampled By : BTL of BBL

Sample Date : 12/30/1999

Sample Time : 1445

Date Received : 12/30/1999

Sample Type : aqueous

KAR Sample No. : 996552-01

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3510	01/03/00	MJY	
PCB	See below		EPA 8082	01/03/00	MSZ	
PCB Aroclor 1016	<0.1	ug/L	EPA 8082	01/03/00	MSZ	
PCB Aroclor 1221	<0.1	ug/L	EPA 8082	01/03/00	MSZ	
PCB Aroclor 1232	<0.1	ug/L	EPA 8082	01/03/00	MSZ	
PCB Aroclor 1242	<0.1	ug/L	EPA 8082	01/03/00	MSZ	
PCB Aroclor 1248	<0.1	ug/L	EPA 8082	01/03/00	MSZ	
PCB Aroclor 1254	<0.1	ug/L	EPA 8082	01/03/00	MSZ	
PCB Aroclor 1260	<0.1	ug/L	EPA 8082	01/03/00	MSZ	
PCB Aroclors, total	NA		EPA 8082	01/03/00	MSZ	

Sample ID : "W76037"

Sampled By : BTL of BBL

Sample Date : 12/30/1999

Sample Time : 1450

Date Received : 12/30/1999

Sample Type : aqueous

KAR Sample No. : 996552-02

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3510	01/03/00	MJY	
PCB	See below		EPA 8082	01/03/00	MSZ	
PCB Aroclor 1016	<0.1	ug/L	EPA 8082	01/03/00	MSZ	
PCB Aroclor 1221	<0.1	ug/L	EPA 8082	01/03/00	MSZ	
PCB Aroclor 1232	<0.1	ug/L	EPA 8082	01/03/00	MSZ	
PCB Aroclor 1242	<0.1	ug/L	EPA 8082	01/03/00	MSZ	
PCB Aroclor 1248	<0.1	ug/L	EPA 8082	01/03/00	MSZ	
PCB Aroclor 1254	<0.1	ug/L	EPA 8082	01/03/00	MSZ	
PCB Aroclor 1260	<0.1	ug/L	EPA 8082	01/03/00	MSZ	
PCB Aroclors, total	NA		EPA 8082	01/03/00	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *000130*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *01/11/00*

Project Desc. : *Analysis of two aqueous samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W76039"*

Sampled By : *CBL of BBL*
Sample Date : *01/07/2000*
Sample Time : *1420*

Date Received : *01/07/2000*
Sample Type : *aqueous*
KAR Sample No. : *000130-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3510	01/10/00	SAS	
PCB	See below		EPA 8082	01/10/00	MSZ	
PCB Aroclor 1016	<0.1	ug/L	EPA 8082	01/10/00	MSZ	
PCB Aroclor 1221	<0.1	ug/L	EPA 8082	01/10/00	MSZ	
PCB Aroclor 1232	<0.1	ug/L	EPA 8082	01/10/00	MSZ	
PCB Aroclor 1242	<0.1	ug/L	EPA 8082	01/10/00	MSZ	
PCB Aroclor 1248	<0.1	ug/L	EPA 8082	01/10/00	MSZ	
PCB Aroclor 1254	<0.1	ug/L	EPA 8082	01/10/00	MSZ	
PCB Aroclor 1260	<0.1	ug/L	EPA 8082	01/10/00	MSZ	
PCB Aroclors, total	NA		EPA 8082	01/10/00	MSZ	

Sample ID : *"W76040"*

Sampled By : *CBL of BBL*
Sample Date : *01/07/2000*
Sample Time : *1415*

Date Received : *01/07/2000*
Sample Type : *aqueous*
KAR Sample No. : *000130-02*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3510	01/10/00	SAS	
PCB	See below		EPA 8082	01/10/00	MSZ	
PCB Aroclor 1016	<0.1	ug/L	EPA 8082	01/10/00	MSZ	
PCB Aroclor 1221	<0.1	ug/L	EPA 8082	01/10/00	MSZ	
PCB Aroclor 1232	<0.1	ug/L	EPA 8082	01/10/00	MSZ	
PCB Aroclor 1242	<0.1	ug/L	EPA 8082	01/10/00	MSZ	
PCB Aroclor 1248	<0.1	ug/L	EPA 8082	01/10/00	MSZ	
PCB Aroclor 1254	<0.1	ug/L	EPA 8082	01/10/00	MSZ	
PCB Aroclor 1260	<0.1	ug/L	EPA 8082	01/10/00	MSZ	
PCB Aroclors, total	NA		EPA 8082	01/10/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000237*
Date Reported : *01/17/00*

Project
Desc. : *Analysis of one aqueous sample from Willow Blvd. (#645.82.675).*

Sample ID : *"W76042"*
Sampled By : *CRC of BBL*
Sample Date : *01/13/2000*
Sample Time : *1400*

Date Received : *01/13/2000*
Sample Type : *aqueous*
KAR Sample No. : *000237-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3510	01/14/00	SAS	
PCB	See below		EPA 8082	01/15/00	MSZ	
PCB Aroclor 1016	<0.1	ug/L	EPA 8082	01/15/00	MSZ	
PCB Aroclor 1221	<0.1	ug/L	EPA 8082	01/15/00	MSZ	
PCB Aroclor 1232	<0.1	ug/L	EPA 8082	01/15/00	MSZ	
PCB Aroclor 1242	<0.1	ug/L	EPA 8082	01/15/00	MSZ	
PCB Aroclor 1248	<0.1	ug/L	EPA 8082	01/15/00	MSZ	
PCB Aroclor 1254	<0.1	ug/L	EPA 8082	01/15/00	MSZ	
PCB Aroclor 1260	<0.1	ug/L	EPA 8082	01/15/00	MSZ	
PCB Aroclors, total	NA		EPA 8082	01/15/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000263*
Date Reported : *01/18/00*

Project
Desc. : *Analysis of two aqueous samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W76043"*
Sampled By : *CRC of BBL*
Sample Date : *01/14/2000*
Sample Time : *11:00am*

Date Received : *01/14/2000*
Sample Type : *aqueous*
KAR Sample No. : *000263-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3510	01/17/00	SAS	
PCB	See below		EPA 8082	01/17/00	MSZ	
PCB Aroclor 1016	<0.1	ug/L	EPA 8082	01/17/00	MSZ	
PCB Aroclor 1221	<0.1	ug/L	EPA 8082	01/17/00	MSZ	
PCB Aroclor 1232	<0.1	ug/L	EPA 8082	01/17/00	MSZ	
PCB Aroclor 1242	<0.1	ug/L	EPA 8082	01/17/00	MSZ	
PCB Aroclor 1248	<0.1	ug/L	EPA 8082	01/17/00	MSZ	
PCB Aroclor 1254	<0.1	ug/L	EPA 8082	01/17/00	MSZ	
PCB Aroclor 1260	<0.1	ug/L	EPA 8082	01/17/00	MSZ	
PCB Aroclors, total	NA		EPA 8082	01/17/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000263*
Date Reported : *01/18/00*

Project
Desc. : *Analysis of two aqueous samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W76044"*
Sampled By : *CRC of BBL*
Sample Date : *01/14/2000*
Sample Time : *10:45am*

Date Received : *01/14/2000*
Sample Type : *aqueous*
KAR Sample No. : *000263-02*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3510	01/17/00	SAS	
PCB	See below		EPA 8082	01/17/00	MSZ	
PCB Aroclor 1016	<0.1	ug/L	EPA 8082	01/17/00	MSZ	
PCB Aroclor 1221	<0.1	ug/L	EPA 8082	01/17/00	MSZ	
PCB Aroclor 1232	<0.1	ug/L	EPA 8082	01/17/00	MSZ	
PCB Aroclor 1242	<0.1	ug/L	EPA 8082	01/17/00	MSZ	
PCB Aroclor 1248	<0.1	ug/L	EPA 8082	01/17/00	MSZ	
PCB Aroclor 1254	<0.1	ug/L	EPA 8082	01/17/00	MSZ	
PCB Aroclor 1260	<0.1	ug/L	EPA 8082	01/17/00	MSZ	
PCB Aroclors, total	NA		EPA 8082	01/17/00	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *000277*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *01/19/00*

Project Desc. : *Analysis of two aqueous samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W76045"*
Sampled By : *CRC of BBL*
Sample Date : *01/17/2000*
Sample Time : *1:15pm*
Date Received : *01/17/2000*
Sample Type : *aqueous*
KAR Sample No. : *000277-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3510	01/18/00	SAS	
PCB	See below		EPA 8082	01/18/00	MSZ	
PCB Aroclor 1016	<0.1	ug/L	EPA 8082	01/18/00	MSZ	
PCB Aroclor 1221	<0.1	ug/L	EPA 8082	01/18/00	MSZ	
PCB Aroclor 1232	<0.1	ug/L	EPA 8082	01/18/00	MSZ	
PCB Aroclor 1242	<0.1	ug/L	EPA 8082	01/18/00	MSZ	
PCB Aroclor 1248	<0.1	ug/L	EPA 8082	01/18/00	MSZ	
PCB Aroclor 1254	<0.1	ug/L	EPA 8082	01/18/00	MSZ	
PCB Aroclor 1260	<0.1	ug/L	EPA 8082	01/18/00	MSZ	
PCB Aroclors, total	NA		EPA 8082	01/18/00	MSZ	

Sample ID : *"W76046"*
Sampled By : *CRC of BBL*
Sample Date : *01/17/2000*
Sample Time : *1:00pm*
Date Received : *01/17/2000*
Sample Type : *aqueous*
KAR Sample No. : *000277-02*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3510	01/18/00	SAS	
PCB	See below		EPA 8082	01/18/00	MSZ	
PCB Aroclor 1016	<0.1	ug/L	EPA 8082	01/18/00	MSZ	
PCB Aroclor 1221	<0.1	ug/L	EPA 8082	01/18/00	MSZ	
PCB Aroclor 1232	<0.1	ug/L	EPA 8082	01/18/00	MSZ	
PCB Aroclor 1242	<0.1	ug/L	EPA 8082	01/18/00	MSZ	
PCB Aroclor 1248	<0.1	ug/L	EPA 8082	01/18/00	MSZ	
PCB Aroclor 1254	<0.1	ug/L	EPA 8082	01/18/00	MSZ	
PCB Aroclor 1260	<0.1	ug/L	EPA 8082	01/18/00	MSZ	
PCB Aroclors, total	NA		EPA 8082	01/18/00	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *000296*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *01/20/00*

Project Desc. : *Analysis of two aqueous samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W76047"*
Sampled By : *CRC of BBL*
Sample Date : *01/18/2000*
Sample Time : *11:00am*
Date Received : *01/18/2000*
Sample Type : *aqueous*
KAR Sample No. : *000296-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3510	01/19/00	SAS	
PCB	See below		EPA 8082	01/19/00	GMB	
PCB Aroclor 1016	<0.1	ug/L	EPA 8082	01/19/00	GMB	
PCB Aroclor 1221	<0.1	ug/L	EPA 8082	01/19/00	GMB	
PCB Aroclor 1232	<0.1	ug/L	EPA 8082	01/19/00	GMB	
PCB Aroclor 1242	<0.1	ug/L	EPA 8082	01/19/00	GMB	
PCB Aroclor 1248	<0.1	ug/L	EPA 8082	01/19/00	GMB	
PCB Aroclor 1254	<0.1	ug/L	EPA 8082	01/19/00	GMB	
PCB Aroclor 1260	<0.1	ug/L	EPA 8082	01/19/00	GMB	
PCB Aroclors, total	NA		EPA 8082	01/19/00	GMB	

Sample ID : *"W76048"*
Sampled By : *CRC of BBL*
Sample Date : *01/18/2000*
Sample Time : *10:45am*
Date Received : *01/18/2000*
Sample Type : *aqueous*
KAR Sample No. : *000296-02*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3510	01/19/00	SAS	
PCB	See below		EPA 8082	01/19/00	GMB	
PCB Aroclor 1016	<0.1	ug/L	EPA 8082	01/19/00	GMB	
PCB Aroclor 1221	<0.1	ug/L	EPA 8082	01/19/00	GMB	
PCB Aroclor 1232	<0.1	ug/L	EPA 8082	01/19/00	GMB	
PCB Aroclor 1242	<0.1	ug/L	EPA 8082	01/19/00	GMB	
PCB Aroclor 1248	<0.1	ug/L	EPA 8082	01/19/00	GMB	
PCB Aroclor 1254	<0.1	ug/L	EPA 8082	01/19/00	GMB	
PCB Aroclor 1260	<0.1	ug/L	EPA 8082	01/19/00	GMB	
PCB Aroclors, total	NA		EPA 8082	01/19/00	GMB	

LABORATORY DETAIL REPORT

KAR Project No. : *000590*

nt: *Blasland, Bouck & Lee, Inc.*

Date Reported : *02/08/00*

Project Desc. : *Analysis of two aqueous samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W76049"*
Sampled By : *CRC of BBL*
Sample Date : *02/04/2000*
Sample Time : *1415*

Date Received : *02/04/2000*
Sample Type : *aqueous*
KAR Sample No. : *000590-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3510	02/07/00	MJY	
PCB	See below		EPA 8082	02/07/00	MSZ	
PCB Aroclor 1016	<0.1	ug/L	EPA 8082	02/07/00	MSZ	
PCB Aroclor 1221	<0.1	ug/L	EPA 8082	02/07/00	MSZ	
PCB Aroclor 1232	<0.1	ug/L	EPA 8082	02/07/00	MSZ	
PCB Aroclor 1242	<0.1	ug/L	EPA 8082	02/07/00	MSZ	
PCB Aroclor 1248	<0.1	ug/L	EPA 8082	02/07/00	MSZ	
PCB Aroclor 1254	<0.1	ug/L	EPA 8082	02/07/00	MSZ	
PCB Aroclor 1260	<0.1	ug/L	EPA 8082	02/07/00	MSZ	
PCB Aroclors, total	NA		EPA 8082	02/07/00	MSZ	

Sample ID : *"W76050"*
Sampled By : *CRC of BBL*
Sample Date : *02/04/2000*
Time : *1400*

Date Received : *02/04/2000*
Sample Type : *aqueous*
KAR Sample No. : *000590-02*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3510	02/07/00	MJY	
PCB	See below		EPA 8082	02/07/00	MSZ	
PCB Aroclor 1016	<0.1	ug/L	EPA 8082	02/07/00	MSZ	
PCB Aroclor 1221	<0.1	ug/L	EPA 8082	02/07/00	MSZ	
PCB Aroclor 1232	<0.1	ug/L	EPA 8082	02/07/00	MSZ	
PCB Aroclor 1242	<0.1	ug/L	EPA 8082	02/07/00	MSZ	
PCB Aroclor 1248	<0.1	ug/L	EPA 8082	02/07/00	MSZ	
PCB Aroclor 1254	<0.1	ug/L	EPA 8082	02/07/00	MSZ	
PCB Aroclor 1260	<0.1	ug/L	EPA 8082	02/07/00	MSZ	
PCB Aroclors, total	NA		EPA 8082	02/07/00	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *000635*

nt: *Blasland, Bouck & Lee, Inc.*

Date Reported : *02/11/00*

Project Desc. : *Analysis of two aqueous samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W76051"*
Sampled By : *CRC of BBL*
Sample Date : *02/09/2000*
Sample Time : *1100*

Date Received : *02/09/2000*
Sample Type : *aqueous*
KAR Sample No. : *000635-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3510	02/09/00	SAS	
PCB	See below		EPA 8082	02/10/00	GMB	
PCB Aroclor 1016	<0.1	ug/L	EPA 8082	02/10/00	GMB	
PCB Aroclor 1221	<0.1	ug/L	EPA 8082	02/10/00	GMB	
PCB Aroclor 1232	<0.1	ug/L	EPA 8082	02/10/00	GMB	
PCB Aroclor 1242	<0.1	ug/L	EPA 8082	02/10/00	GMB	
PCB Aroclor 1248	<0.1	ug/L	EPA 8082	02/10/00	GMB	
PCB Aroclor 1254	<0.1	ug/L	EPA 8082	02/10/00	GMB	
PCB Aroclor 1260	<0.1	ug/L	EPA 8082	02/10/00	GMB	
PCB Aroclors, total	NA		EPA 8082	02/10/00	GMB	

Sample ID : *"W76052"*
Sampled By : *CRC of BBL*
ple Date : *02/09/2000*
ple Time : *1045*

Date Received : *02/09/2000*
Sample Type : *aqueous*
KAR Sample No. : *000635-02*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3510	02/09/00	SAS	
PCB	See below		EPA 8082	02/10/00	GMB	
PCB Aroclor 1016	<0.1	ug/L	EPA 8082	02/10/00	GMB	
PCB Aroclor 1221	<0.1	ug/L	EPA 8082	02/10/00	GMB	
PCB Aroclor 1232	<0.1	ug/L	EPA 8082	02/10/00	GMB	
PCB Aroclor 1242	<0.1	ug/L	EPA 8082	02/10/00	GMB	
PCB Aroclor 1248	<0.1	ug/L	EPA 8082	02/10/00	GMB	
PCB Aroclor 1254	<0.1	ug/L	EPA 8082	02/10/00	GMB	
PCB Aroclor 1260	<0.1	ug/L	EPA 8082	02/10/00	GMB	
PCB Aroclors, total	NA		EPA 8082	02/10/00	GMB	

LABORATORY DETAIL REPORT

KAR Project No. : *000658*

nt: *Blasland, Bouck & Lee, Inc.*

Date Reported : *02/14/00*

Project Desc. : *Analysis of two aqueous samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W76053"*
Sampled By : *CRC of BBL*
Sample Date : *02/10/2000*
Sample Time : *11:15am*

Date Received : *02/10/2000*
Sample Type : *aqueous*
KAR Sample No. : *000658-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3510	02/11/00	SAS	
PCB	See below		EPA 8082	02/12/00	MSZ	
PCB Aroclor 1016	<0.1	ug/L	EPA 8082	02/12/00	MSZ	
PCB Aroclor 1221	<0.1	ug/L	EPA 8082	02/12/00	MSZ	
PCB Aroclor 1232	<0.1	ug/L	EPA 8082	02/12/00	MSZ	
PCB Aroclor 1242	<0.1	ug/L	EPA 8082	02/12/00	MSZ	
PCB Aroclor 1248	<0.1	ug/L	EPA 8082	02/12/00	MSZ	
PCB Aroclor 1254	<0.1	ug/L	EPA 8082	02/12/00	MSZ	
PCB Aroclor 1260	<0.1	ug/L	EPA 8082	02/12/00	MSZ	
PCB Aroclors, total	NA		EPA 8082	02/12/00	MSZ	

Sample ID : *"W76054"*
Sampled By : *CRC of BBL*
Sample Date : *02/10/2000*
Sample Time : *11:00am*

Date Received : *02/10/2000*
Sample Type : *aqueous*
KAR Sample No. : *000658-02*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3510	02/11/00	SAS	
PCB	See below		EPA 8082	02/12/00	MSZ	
PCB Aroclor 1016	<0.1	ug/L	EPA 8082	02/12/00	MSZ	
PCB Aroclor 1221	<0.1	ug/L	EPA 8082	02/12/00	MSZ	
PCB Aroclor 1232	<0.1	ug/L	EPA 8082	02/12/00	MSZ	
PCB Aroclor 1242	<0.1	ug/L	EPA 8082	02/12/00	MSZ	
PCB Aroclor 1248	<0.1	ug/L	EPA 8082	02/12/00	MSZ	
PCB Aroclor 1254	<0.1	ug/L	EPA 8082	02/12/00	MSZ	
PCB Aroclor 1260	<0.1	ug/L	EPA 8082	02/12/00	MSZ	
PCB Aroclors, total	NA		EPA 8082	02/12/00	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *000869*

: *Blasland, Bouck & Lee, Inc.*

Date Reported : *02/28/00*

Project Desc. : *Analysis of two aqueous samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W76055"*
Sampled By : *CRC of BBL*
Sample Date : *02/24/2000*
Sample Time : *11:30am*

Date Received : *02/24/2000*
Sample Type : *aqueous*
KAR Sample No. : *000869-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3510	02/25/00	MJY	
PCB	See below		EPA 8082	02/25/00	MSZ	
PCB Aroclor 1016	<0.1	ug/L	EPA 8082	02/25/00	MSZ	
PCB Aroclor 1221	<0.1	ug/L	EPA 8082	02/25/00	MSZ	
PCB Aroclor 1232	<0.1	ug/L	EPA 8082	02/25/00	MSZ	
PCB Aroclor 1242	<0.1	ug/L	EPA 8082	02/25/00	MSZ	
PCB Aroclor 1248	<0.1	ug/L	EPA 8082	02/25/00	MSZ	
PCB Aroclor 1254	<0.1	ug/L	EPA 8082	02/25/00	MSZ	
PCB Aroclor 1260	<0.1	ug/L	EPA 8082	02/25/00	MSZ	
PCB Aroclors, total	NA		EPA 8082	02/25/00	MSZ	

Sample ID : *"W76056"*
Sampled By : *CRC of BBL*
e Date : *02/24/2000*
Sample Time : *11:15am*

Date Received : *02/24/2000*
Sample Type : *aqueous*
KAR Sample No. : *000869-02*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3510	02/25/00	MJY	
PCB	See below		EPA 8082	02/25/00	MSZ	
PCB Aroclor 1016	<0.1	ug/L	EPA 8082	02/25/00	MSZ	
PCB Aroclor 1221	<0.1	ug/L	EPA 8082	02/25/00	MSZ	
PCB Aroclor 1232	<0.1	ug/L	EPA 8082	02/25/00	MSZ	
PCB Aroclor 1242	<0.1	ug/L	EPA 8082	02/25/00	MSZ	
PCB Aroclor 1248	<0.1	ug/L	EPA 8082	02/25/00	MSZ	
PCB Aroclor 1254	<0.1	ug/L	EPA 8082	02/25/00	MSZ	
PCB Aroclor 1260	<0.1	ug/L	EPA 8082	02/25/00	MSZ	
PCB Aroclors, total	NA		EPA 8082	02/25/00	MSZ	

Appendix E

BBL Postexcavation Soil Sampling Results

BLASLAND, BOUCK & LEE, INC.
engineers & scientists

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *996033*
Date Reported : *12/10/99*

Project Desc. : *Analysis of seven soil samples from Olmstead Creek Basin (645.82.675).*

Sample ID : ~~"SS-01"~~ W70343
Sampled By : *TTW of BBL*
Sample Date : *11/29/99*
Sample Time : *1540*

Date Received : *12/1/99*
Sample Type : *soil*
KAR Sample No. : *996033-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Dry weight solids	44.23	% by weight	SM(18) 2540B mod	12/01/99	MEP	
Prep. ECD	Completed		EPA 3545	12/03/99	SAS	
PCB	See below		EPA 8082	12/07/99	GMB	
PCB Aroclor 1016	<330	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclor 1221	<330	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclor 1232	<330	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclor 1242	4000	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclor 1248	<330	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclor 1254	<330	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclor 1260	<330	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclors, total	4000	ug/kg dry sample	EPA 8082	12/07/99	GMB	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *996033*
Date Reported : *12/10/99*

Project Desc. : *Analysis of seven soil samples from Olmstead Creek Basin (645.82.675).*

Sample ID : ~~"SS-02"~~ W70344
Sampled By : *TTW of BBL*
Sample Date : *11/29/99*
Sample Time : *1600*

Date Received : *12/1/99*
Sample Type : *soil*
KAR Sample No. : *996033-02*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Dry weight solids	42.08	% by weight	SM(18) 2540B mod	12/01/99	MEP	
Prep. ECD	Completed		EPA 3545	12/03/99	SAS	
PCB	See below		EPA 8082	12/07/99	GMB	
PCB Aroclor 1016	<330	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclor 1221	<330	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclor 1232	<330	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclor 1242	<330	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclor 1248	<330	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclor 1254	<330	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclor 1260	<330	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclors, total	NA		EPA 8082	12/07/99	GMB	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *996033*
Date Reported : *12/10/99*

Project Desc. : *Analysis of seven soil samples from Olmstead Creek Basin (645.82.675).*

Sample ID : ~~"SS-03"~~ W70345
Sampled By : *TTW of BBL*
Sample Date : *11/29/99*
Sample Time : *1640*

Date Received : *12/1/99*
Sample Type : *soil*
KAR Sample No. : *996033-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Dry weight solids	83.60	% by weight	SM(18) 2540B mod	12/01/99	MEP	
Prep. ECD	Completed		EPA 3545	12/03/99	SAS	
PCB	See below		EPA 8082	12/07/99	GMB	
PCB Aroclor 1016	<330	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclor 1221	<330	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclor 1232	<330	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclor 1242	<330	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclor 1248	<330	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclor 1254	<330	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclor 1260	<330	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclors, total	NA		EPA 8082	12/07/99	GMB	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *996033*
Date Reported : *12/10/99*

Project Desc. : *Analysis of seven soil samples from Olmstead Creek Basin (645.82.675).*

Sample ID : ~~"SS-04"~~ W70346
Sampled By : *TTW of BBL*
Sample Date : *11/30/99*
Sample Time : *0920*

Date Received : *12/1/99*
Sample Type : *soil*
KAR Sample No. : *996033-04*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Dry weight solids	72.77	% by weight	SM(18) 2540B mod	12/01/99	MEP	
Prep, ECD	Completed		EPA 3545	12/03/99	SAS	
PCB	See below		EPA 8082	12/07/99	GMB	
PCB Aroclor 1016	<330	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclor 1221	<330	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclor 1232	<330	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclor 1242	750	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclor 1248	<330	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclor 1254	<330	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclor 1260	<330	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclors, total	750	ug/kg dry sample	EPA 8082	12/07/99	GMB	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *996033*
Date Reported : *12/10/99*

Project Desc. : *Analysis of seven soil samples from Olmstead Creek Basin (645.82.675).*

Sample ID : ~~"SS-05"~~ W70347
Sampled By : *TTW of BBL*
Sample Date : *11/30/99*
Sample Time : *0945*

Date Received : *12/1/99*
Sample Type : *soil*
KAR Sample No. : *996033-05*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Dry weight solids	77.18	% by weight	SM(18) 2540B mod	12/01/99	MEP	
Prep. ECD	Completed		EPA 3545	12/03/99	SAS	
PCB	See below		EPA 8082	12/07/99	GMB	
PCB Aroclor 1016	<330	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclor 1221	<330	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclor 1232	<330	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclor 1242	400	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclor 1248	<330	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclor 1254	<330	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclor 1260	<330	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclors, total	400	ug/kg dry sample	EPA 8082	12/07/99	GMB	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *996033*
Date Reported : *12/10/99*

Project Desc. : *Analysis of seven soil samples from Olmstead Creek Basin (645.82.675).*

Sample ID : ~~"SS-06"~~ W70-348
Sampled By : *TTW of BBL*
Sample Date : *11/30/99*
Sample Time : *1030*

Date Received : *12/1/99*
Sample Type : *soil*
KAR Sample No. : *996033-06*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Dry weight solids	72.66	% by weight	SM(18) 2540B mod	12/01/99	MEP	
Prep. ECD	Completed		EPA 3545	12/03/99	SAS	
PCB	See below		EPA 8082	12/07/99	GMB	
PCB Aroclor 1016	<330	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclor 1221	<330	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclor 1232	<330	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclor 1242	<330	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclor 1248	<330	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclor 1254	<330	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclor 1260	<330	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclors, total	NA		EPA 8082	12/07/99	GMB	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *996033*
Date Reported : *12/10/99*

Project Desc. : *Analysis of seven soil samples from Olmstead Creek Basin (645.82.675).*

Sample ID : ~~"SS-07"~~ W70349
Sampled By : *TTW of BBL*
Sample Date : *11/30/99*
Sample Time : *1615*

Date Received : *12/1/99*
Sample Type : *soil*
KAR Sample No. : *996033-07*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Dry weight solids	82.72	% by weight	SM(18) 2540B mod	12/01/99	MEP	
Prep. ECD	Completed		EPA 3545	12/03/99	SAS	
PCB	See below		EPA 8082	12/07/99	GMB	
PCB Aroclor 1016	<330	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclor 1221	<330	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclor 1232	<330	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclor 1242	<330	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclor 1248	<330	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclor 1254	<330	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclor 1260	<330	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclors, total	NA		EPA 8082	12/07/99	GMB	

LABORATORY DETAIL REPORT

KAR Project No. : 996077

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : 12/13/99

Project Desc. : *Analysis of three samples from Willow Blvd. & A Site (645.82.675).*

Sample ID : ~~"SS-08"~~ W70350
Sampled By : TTW of BBL
Sample Date : 12/1/1999
Sample Time : 1525

Date Received : 12/2/1999
Sample Type : soil
KAR Sample No. : 996077-01

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Dry weight solids	94.59	% by weight	SM(18) 2540B mod	12/02/99	MEP	
Prep, ECD	Completed		EPA 3545	12/03/99	SAS	
PCB	See below		EPA 8082	12/07/99	GMB	
PCB Aroclor 1016	<330	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclor 1221	<330	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclor 1232	<330	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclor 1242	<330	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclor 1248	<330	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclor 1254	<330	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclor 1260	<330	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclors, total	NA		EPA 8082	12/07/99	GMB	

Sample ID : ~~"SS-09"~~ W70351
Sampled By : TTW of BBL
Sample Date : 12/1/1999
Sample Time : 1545

Date Received : 12/2/1999
Sample Type : soil
KAR Sample No. : 996077-02

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Dry weight solids	88.88	% by weight	SM(18) 2540B mod	12/02/99	MEP	
Prep, ECD	Completed		EPA 3545	12/03/99	SAS	
PCB	See below		EPA 8082	12/07/99	GMB	
PCB Aroclor 1016	<330	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclor 1221	<330	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclor 1232	<330	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclor 1242	<330	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclor 1248	<330	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclor 1254	<330	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclor 1260	<330	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclors, total	NA		EPA 8082	12/07/99	GMB	

Sample ID : ~~"SS-10"~~ W70352
Sampled By : TTW of BBL
Sample Date : 12/1/1999
Sample Time : 1503

Date Received : 12/2/1999
Sample Type : soil
KAR Sample No. : 996077-03

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Dry weight solids	79.64	% by weight	SM(18) 2540B mod	12/02/99	MEP	
Prep, ECD	Completed		EPA 3545	12/03/99	SAS	

LABORATORY DETAIL REPORT

KAR Project No. : *996077*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *12/13/99*

Project Desc. : *Analysis of three samples from Willow Blvd. & A Site (645.82.675).*

Sample ID : ~~"SS-10"~~ W70352

Sampled By : *TTW of BBL*

Sample Date : *12/1/1999*

Sample Time : *1503*

Date Received : *12/2/1999*

Sample Type : *soil*

KAR Sample No. : *996077-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
PCB	See below		EPA 8082	12/07/99	GMB	
PCB Aroclor 1016	<330	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclor 1221	<330	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclor 1232	<330	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclor 1242	<330	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclor 1248	<330	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclor 1254	<330	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclor 1260	<330	ug/kg dry sample	EPA 8082	12/07/99	GMB	
PCB Aroclors, total	NA		EPA 8082	12/07/99	GMB	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000055*
Date Reported : *01/07/00*

Project
Desc. : *Analysis of five soil samples from Willow Blvd. (645.82.675).*

Sample ID : *"W70357"*
Sampled By : *CBL of BBL*
Sample Date : *12/09/1999*
Sample Time : *1640*

Date Received : *01/05/2000*
Sample Type : *soil*
KAR Sample No. : *000055-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Dry weight solids	73.24	% by weight	SM(18) 2540B mod	01/05/00	MEP	
Prep. ECD	Completed		EPA 3545	01/05/00	SAS	
PCB	See below		EPA 8082	01/06/00	MSZ	Sample received past holding time; result is approximate.
PCB Aroclor 1016	<330	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclor 1221	<330	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclor 1232	<330	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclor 1242	<330	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclor 1248	<330	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclor 1254	<330	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclor 1260	<330	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclors, total	NA		EPA 8082	01/06/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000055*
Date Reported : *01/07/00*

Project
Desc. : *Analysis of five soil samples from Willow Blvd. (645.82.675).*

Sample ID : *"W70362"*
Sampled By : *CBL of BBL*
Sample Date : *12/09/1999*
Sample Time : *1753*

Date Received : *01/05/2000*
Sample Type : *soil*
KAR Sample No. : *000055-02*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Dry weight solids	78.58	% by weight	SM(18) 2540B mod	01/05/00	MEP	
Prep. ECD	Completed		EPA 3545	01/05/00	SAS	
PCB	See below		EPA 8082	01/06/00	MSZ	Sample received past holding time; result is approximate.
PCB Aroclor 1016	<330	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclor 1221	<330	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclor 1232	<330	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclor 1242	<330	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclor 1248	<330	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclor 1254	<330	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclor 1260	<330	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclors, total	NA		EPA 8082	01/06/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000055*
Date Reported : *01/07/00*

Project
Desc. : *Analysis of five soil samples from Willow Blvd. (645.82.675).*

Sample ID : *"W70364"*
Sampled By : *CBL of BBL*
Sample Date : *12/09/1999*
Sample Time : *1814*

Date Received : *01/05/2000*
Sample Type : *soil*
KAR Sample No. : *000055-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Dry weight solids	76.32	% by weight	SM(18) 2540B mod	01/05/00	MEP	
Prep. ECD	Completed		EPA 3545	01/05/00	SAS	
PCB	See below		EPA 8082	01/06/00	MSZ	Sample received past holding time; result is approximate.
PCB Aroclor 1016	<330	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclor 1221	<330	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclor 1232	<330	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclor 1242	<330	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclor 1248	<330	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclor 1254	<330	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclor 1260	<330	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclors, total	NA		EPA 8082	01/06/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000055*
Date Reported : *01/07/00*

Project Desc. : *Analysis of five soil samples from Willow Blvd. (645.82.675).*

Sample ID : *"W70371"*
Sampled By : *CBL of BBL*
Sample Date : *12/10/1999*
Sample Time : *1140*

Date Received : *01/05/2000*
Sample Type : *soil*
KAR Sample No. : *000055-04*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Dry weight solids	79.68	% by weight	SM(18) 2540B mod	01/05/00	MEP	
Prep. ECD	Completed		EPA 3545	01/05/00	SAS	
PCB	See below		EPA 8082	01/06/00	MSZ	Sample received past holding time; result is approximate.
PCB Aroclor 1016	<330	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclor 1221	<330	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclor 1232	<330	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclor 1242	<330	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclor 1248	<330	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclor 1254	<330	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclor 1260	<330	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclors, total	NA		EPA 8082	01/06/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000055*
Date Reported : *01/07/00*

Project
Desc. : *Analysis of five soil samples from Willow Blvd. (645.82.675).*

Sample ID : *"W70375"*
Sampled By : *CBL of BBL*
Sample Date : *12/10/1999*
Sample Time : *1205*

Date Received : *01/05/2000*
Sample Type : *soil*
KAR Sample No. : *000055-05*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Dry weight solids	78.89	% by weight	SM(18) 2540B mod	01/05/00	MEP	
Prep, ECD	Completed		EPA 3545	01/05/00	SAS	
PCB	See below		EPA 8082	01/06/00	MSZ	Sample received past holding time; result is approximate.
PCB Aroclor 1016	<330	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclor 1221	<330	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclor 1232	<330	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclor 1242	730	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclor 1248	<330	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclor 1254	<330	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclor 1260	<330	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclors, total	730	ug/kg dry sample	EPA 8082	01/06/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000056*
Date Reported : *01/10/00*

Project Desc. : *Analysis of five soil samples from Willow Blvd. (645.82.675).*

Sample ID : *"W70378"*
Sampled By : *CBL of BBL*
Sample Date : *12/17/1999*
Sample Time : *1155*

Date Received : *01/05/2000*
Sample Type : *soil*
KAR Sample No. : *000056-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Dry weight solids	81.55	% by weight	SM(18) 2540B mod	01/05/00	MEP	
Prep. ECD	Completed		EPA 3545	01/05/00	SAS	
PCB	See below		EPA 8082	01/06/00	MSZ	Sample received past holding time; result is approximate.
PCB Aroclor 1016	<330	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclor 1221	<330	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclor 1232	<330	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclor 1242	<330	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclor 1248	<330	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclor 1254	<330	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclor 1260	<330	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclors, total	NA		EPA 8082	01/06/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000056*
Date Reported : *01/10/00*

Project Desc. : *Analysis of five soil samples from Willow Blvd. (645.82.675).*

Sample ID : *"W70381"*
Sampled By : *CBL of BBL*
Sample Date : *12/17/1999*
Sample Time : *1233*

Date Received : *01/05/2000*
Sample Type : *soil*
KAR Sample No. : *000056-02*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Dry weight solids	76.44	% by weight	SM(18) 2540B mod	01/05/00	MEP	
Prep. ECD	Completed		EPA 3545	01/05/00	SAS	
PCB	See below		EPA 8082	01/06/00	MSZ	Sample received past holding time; result is approximate.
PCB Aroclor 1016	<330	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclor 1221	<330	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclor 1232	<330	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclor 1242	<330	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclor 1248	<330	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclor 1254	<330	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclor 1260	<330	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclors, total	NA		EPA 8082	01/06/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000056*
Date Reported : *01/10/00*

Project Desc. : *Analysis of five soil samples from Willow Blvd. (645.82.675).*

Sample ID : *"W70388"*
Sampled By : *CBL of BBL*
Sample Date : *01/04/2000*
Sample Time : *1350*

Date Received : *01/05/2000*
Sample Type : *soil*
KAR Sample No. : *000056-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Dry weight solids	78.71	% by weight	SM(18) 2540B mod	01/05/00	MEP	
Prep. ECD	Completed		EPA 3545	01/05/00	SAS	
PCB	See below		EPA 8082	01/06/00	MSZ	
PCB Aroclor 1016	<330	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclor 1221	<330	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclor 1232	<330	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclor 1242	<330	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclor 1248	<330	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclor 1254	<330	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclor 1260	<330	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclors, total	NA		EPA 8082	01/06/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000056*
Date Reported : *01/10/00*

Project Desc. : *Analysis of five soil samples from Willow Blvd. (645.82.675).*

Sample ID : *"W70392"*
Sampled By : *CBL of BBL*
Sample Date : *01/04/2000*
Sample Time : *1410*

Date Received : *01/05/2000*
Sample Type : *soil*
KAR Sample No. : *000056-04*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Dry weight solids	78.82	% by weight	SM(18) 2540B mod	01/05/00	MEP	
Prep. ECD	Completed		EPA 3545	01/05/00	SAS	
PCB	See below		EPA 8082	01/06/00	MSZ	
PCB Aroclor 1016	<330	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclor 1221	<330	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclor 1232	<330	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclor 1242	<330	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclor 1248	<330	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclor 1254	<330	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclor 1260	<330	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclors, total	NA		EPA 8082	01/06/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000056*
Date Reported : *01/10/00*

Project Desc. : *Analysis of five soil samples from Willow Blvd. (645.82.675).*

Sample ID : *"W70397"*
Sampled By : *CBL of BBL*
Sample Date : *01/04/2000*
Sample Time : *1435*

Date Received : *01/05/2000*
Sample Type : *soil*
KAR Sample No. : *000056-05*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Dry weight solids	73.54	% by weight	SM(18) 2540B mod	01/05/00	MEP	
Prep. ECD	Completed		EPA 3545	01/05/00	SAS	
PCB	See below		EPA 8082	01/06/00	MSZ	
PCB Aroclor 1016	<330	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclor 1221	<330	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclor 1232	<330	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclor 1242	<330	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclor 1248	<330	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclor 1254	<330	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclor 1260	<330	ug/kg dry sample	EPA 8082	01/06/00	MSZ	
PCB Aroclors, total	NA		EPA 8082	01/06/00	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *000135*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *01/12/00*

Project Desc. : *Analysis of five soil samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W70402"*
Sampled By : *CBL of BBL*
Sample Date : *01/07/2000*
Sample Time : *1335*
Date Received : *01/10/2000*
Sample Type : *soil*
KAR Sample No. : *000135-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Dry weight solids	77.42	% by weight	SM(18) 2540B mod	01/10/00	MEP	
Prep. ECD	Completed		EPA 3545	01/10/00	SAS	
PCB	See below		EPA 8082	01/11/00	MSZ	
PCB Aroclor 1016	<330	ug/kg dry sample	EPA 8082	01/11/00	MSZ	
PCB Aroclor 1221	<330	ug/kg dry sample	EPA 8082	01/11/00	MSZ	
PCB Aroclor 1232	<330	ug/kg dry sample	EPA 8082	01/11/00	MSZ	
PCB Aroclor 1242	<330	ug/kg dry sample	EPA 8082	01/11/00	MSZ	
PCB Aroclor 1248	<330	ug/kg dry sample	EPA 8082	01/11/00	MSZ	
PCB Aroclor 1254	<330	ug/kg dry sample	EPA 8082	01/11/00	MSZ	
PCB Aroclor 1260	<330	ug/kg dry sample	EPA 8082	01/11/00	MSZ	
PCB Aroclors, total	NA		EPA 8082	01/11/00	MSZ	

Sample ID : *"W70403"*
Sampled By : *CBL of BBL*
Sample Date : *01/07/2000*
Sample Time : *1340*
Date Received : *01/10/2000*
Sample Type : *soil*
KAR Sample No. : *000135-02*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Dry weight solids	80.23	% by weight	SM(18) 2540B mod	01/10/00	MEP	
Prep. ECD	Completed		EPA 3545	01/10/00	SAS	
PCB	See below		EPA 8082	01/11/00	MSZ	
PCB Aroclor 1016	<330	ug/kg dry sample	EPA 8082	01/11/00	MSZ	
PCB Aroclor 1221	<330	ug/kg dry sample	EPA 8082	01/11/00	MSZ	
PCB Aroclor 1232	<330	ug/kg dry sample	EPA 8082	01/11/00	MSZ	
PCB Aroclor 1242	<330	ug/kg dry sample	EPA 8082	01/11/00	MSZ	
PCB Aroclor 1248	<330	ug/kg dry sample	EPA 8082	01/11/00	MSZ	
PCB Aroclor 1254	<330	ug/kg dry sample	EPA 8082	01/11/00	MSZ	
PCB Aroclor 1260	<330	ug/kg dry sample	EPA 8082	01/11/00	MSZ	
PCB Aroclors, total	NA		EPA 8082	01/11/00	MSZ	

Sample ID : *"W70405"*
Sampled By : *CBL of BBL*
Sample Date : *01/07/2000*
Sample Time : *1400*
Date Received : *01/10/2000*
Sample Type : *soil*
KAR Sample No. : *000135-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Dry weight solids	77.41	% by weight	SM(18) 2540B mod	01/10/00	MEP	

LABORATORY DETAIL REPORT

KAR Project No. : *000135*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *01/12/00*

Project Desc. : *Analysis of five soil samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W70405"*
Sampled By : *CBL of BBL*
Sample Date : *01/07/2000*
Sample Time : *1400*

Date Received : *01/10/2000*
Sample Type : *soil*
KAR Sample No. : *000135-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3545	01/10/00	SAS	
PCB	See below		EPA 8082	01/11/00	MSZ	
PCB Aroclor 1016	<330	ug/kg dry sample	EPA 8082	01/11/00	MSZ	
PCB Aroclor 1221	<330	ug/kg dry sample	EPA 8082	01/11/00	MSZ	
PCB Aroclor 1232	<330	ug/kg dry sample	EPA 8082	01/11/00	MSZ	
PCB Aroclor 1242	<330	ug/kg dry sample	EPA 8082	01/11/00	MSZ	
PCB Aroclor 1248	<330	ug/kg dry sample	EPA 8082	01/11/00	MSZ	
PCB Aroclor 1254	<330	ug/kg dry sample	EPA 8082	01/11/00	MSZ	
PCB Aroclor 1260	<330	ug/kg dry sample	EPA 8082	01/11/00	MSZ	
PCB Aroclors, total	NA		EPA 8082	01/11/00	MSZ	

Sample ID : *"W70408"*
Sampled By : *CBL of BBL*
Sample Date : *01/07/2000*
Sample Time : *1540*

Date Received : *01/10/2000*
Sample Type : *soil*
KAR Sample No. : *000135-04*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Dry weight solids	52.92	% by weight	SM(18) 2540B mod	01/10/00	MEP	
Prep, ECD	Completed		EPA 3545	01/10/00	SAS	
PCB	See below		EPA 8082	01/11/00	MSZ	
PCB Aroclor 1016	<330	ug/kg dry sample	EPA 8082	01/11/00	MSZ	
PCB Aroclor 1221	<330	ug/kg dry sample	EPA 8082	01/11/00	MSZ	
PCB Aroclor 1232	<330	ug/kg dry sample	EPA 8082	01/11/00	MSZ	
PCB Aroclor 1242	<330	ug/kg dry sample	EPA 8082	01/11/00	MSZ	
PCB Aroclor 1248	<330	ug/kg dry sample	EPA 8082	01/11/00	MSZ	
PCB Aroclor 1254	<330	ug/kg dry sample	EPA 8082	01/11/00	MSZ	
PCB Aroclor 1260	<330	ug/kg dry sample	EPA 8082	01/11/00	MSZ	
PCB Aroclors, total	NA		EPA 8082	01/11/00	MSZ	

Sample ID : *"W70409"*
Sampled By : *CBL of BBL*
Sample Date : *01/07/2000*
Sample Time : *1615*

Date Received : *01/10/2000*
Sample Type : *soil*
KAR Sample No. : *000135-05*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Dry weight solids	61.40	% by weight	SM(18) 2540B mod	01/10/00	MEP	
Prep, ECD	Completed		EPA 3545	01/10/00	SAS	

LABORATORY DETAIL REPORT

KAR Project No. : *000135*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *01/12/00*

Project Desc. : *Analysis of five soil samples from Willow Blvd. (#645.82.675).*

Sample ID : *"W70409"*

Sampled By : *CBL of BBL*

Sample Date : *01/07/2000*

Sample Time : *1615*

Date Received : *01/10/2000*

Sample Type : *soil*

KAR Sample No. : *000135-05*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
PCB	See below		EPA 8082	01/11/00	MSZ	
PCB Aroclor 1016	<330	ug/kg dry sample	EPA 8082	01/11/00	MSZ	
PCB Aroclor 1221	<330	ug/kg dry sample	EPA 8082	01/11/00	MSZ	
PCB Aroclor 1232	<330	ug/kg dry sample	EPA 8082	01/11/00	MSZ	
PCB Aroclor 1242	<330	ug/kg dry sample	EPA 8082	01/11/00	MSZ	
PCB Aroclor 1248	<330	ug/kg dry sample	EPA 8082	01/11/00	MSZ	
PCB Aroclor 1254	<330	ug/kg dry sample	EPA 8082	01/11/00	MSZ	
PCB Aroclor 1260	<330	ug/kg dry sample	EPA 8082	01/11/00	MSZ	
PCB Aroclors, total	NA		EPA 8082	01/11/00	MSZ	

LABORATORY DETAIL REPORT

KAR Project No. : *000191*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *01/14/00*

Project Desc. : *Analysis of three soil samples from Willow Blvd (645.82.675).*

Sample ID : *"W70410"*
Sampled By : *CBL of BBL*
Sample Date : *01/11/2000*
Sample Time : *1140*
Date Received : *01/12/2000*
Sample Type : *soil*
KAR Sample No. : *000191-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Dry weight solids	66.44	% by weight	SM(18) 2540B mod	01/12/00	MEP	
Prep. ECD	Completed		EPA 3545	01/13/00	MJY	
PCB	See below		EPA 8082	01/13/00	MSZ	
PCB Aroclor 1016	<330	ug/kg dry sample	EPA 8082	01/13/00	MSZ	
PCB Aroclor 1221	<330	ug/kg dry sample	EPA 8082	01/13/00	MSZ	
PCB Aroclor 1232	<330	ug/kg dry sample	EPA 8082	01/13/00	MSZ	
PCB Aroclor 1242	<330	ug/kg dry sample	EPA 8082	01/13/00	MSZ	
PCB Aroclor 1248	<330	ug/kg dry sample	EPA 8082	01/13/00	MSZ	
PCB Aroclor 1254	<330	ug/kg dry sample	EPA 8082	01/13/00	MSZ	
PCB Aroclor 1260	<330	ug/kg dry sample	EPA 8082	01/13/00	MSZ	
PCB Aroclors, total	NA		EPA 8082	01/13/00	MSZ	

Sample ID : *"W70412"*
Sampled By : *CBL of BBL*
Sample Date : *01/11/2000*
Sample Time : *1355*
Date Received : *01/12/2000*
Sample Type : *soil*
KAR Sample No. : *000191-02*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Dry weight solids	52.00	% by weight	SM(18) 2540B mod	01/12/00	MEP	
Prep. ECD	Completed		EPA 3545	01/13/00	MJY	
PCB	See below		EPA 8082	01/13/00	MSZ	
PCB Aroclor 1016	<330	ug/kg dry sample	EPA 8082	01/13/00	MSZ	
PCB Aroclor 1221	<330	ug/kg dry sample	EPA 8082	01/13/00	MSZ	
PCB Aroclor 1232	<330	ug/kg dry sample	EPA 8082	01/13/00	MSZ	
PCB Aroclor 1242	560	ug/kg dry sample	EPA 8082	01/13/00	MSZ	
PCB Aroclor 1248	<330	ug/kg dry sample	EPA 8082	01/13/00	MSZ	
PCB Aroclor 1254	430	ug/kg dry sample	EPA 8082	01/13/00	MSZ	
PCB Aroclor 1260	<330	ug/kg dry sample	EPA 8082	01/13/00	MSZ	
PCB Aroclors, total	990	ug/kg dry sample	EPA 8082	01/13/00	MSZ	

Sample ID : *"W70417"*
Sampled By : *CBL of BBL*
Sample Date : *01/11/2000*
Sample Time : *1552*
Date Received : *01/12/2000*
Sample Type : *soil*
KAR Sample No. : *000191-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Dry weight solids	50.05	% by weight	SM(18) 2540B mod	01/12/00	MEP	

LABORATORY DETAIL REPORT

KAR Project No. : *000191*

Client: *Blasland, Bouck & Lee, Inc.*

Date Reported : *01/14/00*

Project Desc. : *Analysis of three soil samples from Willow Blvd (645.82.675).*

Sample ID : *"W70417"*

Sampled By : *CBL of BBL*

Sample Date : *01/11/2000*

Sample Time : *1552*

Date Received : *01/12/2000*

Sample Type : *soil*

KAR Sample No. : *000191-03*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep. ECD	Completed		EPA 3545	01/13/00	MJY	
PCB	See below		EPA 8082	01/13/00	MSZ	
PCB Aroclor 1016	<330	ug/kg dry sample	EPA 8082	01/13/00	MSZ	
PCB Aroclor 1221	<330	ug/kg dry sample	EPA 8082	01/13/00	MSZ	
PCB Aroclor 1232	<330	ug/kg dry sample	EPA 8082	01/13/00	MSZ	
PCB Aroclor 1242	<330	ug/kg dry sample	EPA 8082	01/13/00	MSZ	
PCB Aroclor 1248	<330	ug/kg dry sample	EPA 8082	01/13/00	MSZ	
PCB Aroclor 1254	530	ug/kg dry sample	EPA 8082	01/13/00	MSZ	
PCB Aroclor 1260	<330	ug/kg dry sample	EPA 8082	01/13/00	MSZ	
PCB Aroclors, total	530	ug/kg dry sample	EPA 8082	01/13/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000236*
Date Reported : *01/17/00*

Project
Desc. : *Analysis of one soil sample from Willow Blvd (645.82.675).*

Sample ID : *"W70419"*
Sampled By : *CRC of BBL*
Sample Date : *01/13/2000*
Sample Time : *1315*

Date Received : *01/13/2000*
Sample Type : *soil*
KAR Sample No. : *000236-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Dry weight solids	84.68	% by weight	SM(18) 2540B mod	01/13/00	MEP	
Prep. ECD	Completed		EPA 3545	01/14/00	MJY	
PCB	See below		EPA 8082	01/15/00	MSZ	
PCB Aroclor 1016	<330	ug/kg dry sample	EPA 8082	01/15/00	MSZ	
PCB Aroclor 1221	<330	ug/kg dry sample	EPA 8082	01/15/00	MSZ	
PCB Aroclor 1232	<330	ug/kg dry sample	EPA 8082	01/15/00	MSZ	
PCB Aroclor 1242	<330	ug/kg dry sample	EPA 8082	01/15/00	MSZ	
PCB Aroclor 1248	<330	ug/kg dry sample	EPA 8082	01/15/00	MSZ	
PCB Aroclor 1254	<330	ug/kg dry sample	EPA 8082	01/15/00	MSZ	
PCB Aroclor 1260	<330	ug/kg dry sample	EPA 8082	01/15/00	MSZ	
PCB Aroclors, total	NA		EPA 8082	01/15/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000264*
Date Reported : *01/18/00*

Project Desc. : *Analysis of one soil sample from Willow Blvd (645.82.675).*

Sample ID : *"W70423"*
Sampled By : *CRC of BBL*
Sample Date : *01/14/2000*
Sample Time : *2:45pm*

Date Received : *01/14/2000*
Sample Type : *soil*
KAR Sample No. : *000264-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Dry weight solids	87.44	% by weight	SM(18) 2540B mod	01/17/00	JMS	
Prep. ECD	Completed		EPA 3545	01/17/00	MJY	
PCB	See below		EPA 8082	01/17/00	MSZ	
PCB Aroclor 1016	<330	ug/kg dry sample	EPA 8082	01/17/00	MSZ	
PCB Aroclor 1221	<330	ug/kg dry sample	EPA 8082	01/17/00	MSZ	
PCB Aroclor 1232	<330	ug/kg dry sample	EPA 8082	01/17/00	MSZ	
PCB Aroclor 1242	<330	ug/kg dry sample	EPA 8082	01/17/00	MSZ	
PCB Aroclor 1248	<330	ug/kg dry sample	EPA 8082	01/17/00	MSZ	
PCB Aroclor 1254	<330	ug/kg dry sample	EPA 8082	01/17/00	MSZ	
PCB Aroclor 1260	<330	ug/kg dry sample	EPA 8082	01/17/00	MSZ	
PCB Aroclors, total	NA		EPA 8082	01/17/00	MSZ	

LABORATORY DETAIL REPORT

Client: *Blasland, Bouck & Lee, Inc.*

KAR Project No. : *000295*
Date Reported : *01/20/00*

Project Desc. : *Analysis of one soil sample from Willow Blvd. (#645.82.675).*

Sample ID : *"W70425"*
Sampled By : *CRC of BBL*
Sample Date : *01/18/2000*
Sample Time : *10:15am*

Date Received : *01/18/2000*
Sample Type : *soil*
KAR Sample No. : *000295-01*

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Dry weight solids	60.22	% by weight	SM(18) 2540B mod	01/19/00	MCB	
Prep. ECD	Completed		EPA 3545	01/19/00	MJY	
PCB	See below		EPA 8082	01/19/00	GMB	
PCB Aroclor 1016	<330	ug/kg dry sample	EPA 8082	01/19/00	GMB	
PCB Aroclor 1221	<330	ug/kg dry sample	EPA 8082	01/19/00	GMB	
PCB Aroclor 1232	<330	ug/kg dry sample	EPA 8082	01/19/00	GMB	
PCB Aroclor 1242	<330	ug/kg dry sample	EPA 8082	01/19/00	GMB	
PCB Aroclor 1248	<330	ug/kg dry sample	EPA 8082	01/19/00	GMB	
PCB Aroclor 1254	<330	ug/kg dry sample	EPA 8082	01/19/00	GMB	
PCB Aroclor 1260	<330	ug/kg dry sample	EPA 8082	01/19/00	GMB	
PCB Aroclors, total	NA		EPA 8082	01/19/00	GMB	

Appendix F

MDEQ Postexcavation Soil Sampling Results

BLASLAND, BOUCK & LEE, INC.
engineers & scientists

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220 BAGLEY. SUITE 920
DETROIT. MI 48226
CONTACT: IAN GILLIS

CUSTOMER ID:	SS-01			**NEA ID:**	AC08537		
MATRIX :	SOIL			**DATE SAMPLED:**	11/29/1999	**TIME:**	15:40
DATE RECEIVED:	12/04/1999	**TIME:**	11:20	**PROJECT:**	KALAMAZOO RIVER		
SAMPLED BY:	A. KEAR			**LOCATION:**	KALAMAZOO. MI		
CUSTOMER PO:	N/A			**LAB ELAP #:**	11078		

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082. Polychlorinated Biphenyls					
Aroclor 1016	ND	1.30	mg/kg	12/20/99	
Aroclor 1221	ND	1.30	mg/kg	12/20/99	
Aroclor 1232	ND	1.30	mg/kg	12/20/99	
Aroclor 1242	25.1	1.30	mg/kg	12/20/99	AD DF
Aroclor 1248	ND	1.30	mg/kg	12/20/99	
Aroclor 1254	ND	1.30	mg/kg	12/20/99	
Aroclor 1260	ND	1.30	mg/kg	12/20/99	
Total PCB Amount > Reporting Limit	25.1	mg/kg			

AD-Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

DF-The Aroclor 1242 pattern exhibited by this sample has a diminished front end pattern compared to an Aroclor 1242 standard.

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

AUTHORIZED SIGNATURE: James Daly

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rt E. Wagner, Laboratory Direct

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CAMP. DRESSER & MCKEE
220 BAGLEY. SUITE 920
DETROIT. MI 48226
CONTACT: IAN GILLIS

CUSTOMER ID:	SS-02			**NEA ID:**	AC08538		
MATRIX :	SOIL			**DATE SAMPLED:**	11/29/1999	**TIME:**	16:00
DATE RECEIVED:	12/04/1999	**TIME:**	11:20	**PROJECT:**	KALAMAZOO RIVER		
SAMPLED BY:	A. KEAR			**LOCATION:**	KALAMAZOO. MI		
CUSTOMER PO:	N/A			**LAB ELAP #:**	11078		

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082. Polychlorinated Biphenyls					
Aroclor 1016	ND	0.119	mg/kg	12/20/99	
Aroclor 1221	ND	0.119	mg/kg	12/20/99	
Aroclor 1232	ND	0.119	mg/kg	12/20/99	
Aroclor 1242	ND	0.119	mg/kg	12/20/99	
Aroclor 1248	ND	0.119	mg/kg	12/20/99	
Aroclor 1254	ND	0.119	mg/kg	12/20/99	
Aroclor 1260	ND	0.119	mg/kg	12/20/99	
Total PCB Amount > Reporting Limit	0	mg/kg			

Note: There were many non-target peaks.

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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DETROIT. MI 48226
CONTACT: IAN GILLIS

CUSTOMER ID:	SS-03		NEA ID:	AC08539	
MATRIX :	SOIL		DATE SAMPLED:	11/29/1999	TIME: 16:40
DATE RECEIVED:	12/04/1999	TIME: 11:20	PROJECT:	KALAMAZOO RIVER	
SAMPLED BY:	A. KEAR		LOCATION:	KALAMAZOO. MI	
CUSTOMER PO:	N/A		LAB ELAP #:	11078	

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082. Polychlorinated Biphenyls					
Aroclor 1016	ND	0.0590	mg/kg	12/20/99	
Aroclor 1221	ND	0.0590	mg/kg	12/20/99	
Aroclor 1232	ND	0.0590	mg/kg	12/20/99	
Aroclor 1242	0.101	0.0590	mg/kg	12/20/99	AD
Aroclor 1248	ND	0.0590	mg/kg	12/20/99	
Aroclor 1254	ND	0.0590	mg/kg	12/20/99	
Aroclor 1260	ND	0.0590	mg/kg	12/20/99	
Total PCB Amount > Reporting Limit	0.101	mg/kg			

AD-Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

Note: There were several non-target peaks.

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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CONTACT: IAN GILLIS

CUSTOMER ID:	SS-04		**NEA ID:**	AC08540	
MATRIX :	SOIL		**DATE SAMPLED:**	11/30/1999	**TIME:** 9:20
DATE RECEIVED:	12/04/1999	**TIME:** 11:20	**PROJECT:**	KALAMAZOO RIVER	
SAMPLED BY:	A. KEAR		**LOCATION:**	KALAMAZOO. MI	
CUSTOMER PO:	N/A		**LAB ELAP #:**	11078	

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082. Polychlorinated Biphenyls					
Aroclor 1016	ND	1.09	mg/kg	12/20/99	
Aroclor 1221	ND	1.09	mg/kg	12/20/99	
Aroclor 1232	ND	1.09	mg/kg	12/20/99	
Aroclor 1242	13.8	1.09	mg/kg	12/20/99	AD DF
Aroclor 1248	ND	1.09	mg/kg	12/20/99	
Aroclor 1254	ND	1.09	mg/kg	12/20/99	
Aroclor 1260	ND	1.09	mg/kg	12/20/99	
Total PCB Amount > Reporting Limit	13.8	mg/kg			

AD-Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

DF-The Aroclor 1242 pattern exhibited by this sample has a diminished front end pattern compared to an Aroclor 1242 standard.

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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CONTACT: IAN GILLIS

CUSTOMER ID:	SS-05		**NEA ID:**	AC08541	
MATRIX :	SOIL		**DATE SAMPLED:**	11/30/1999	**TIME:** 9:45
DATE RECEIVED:	12/04/1999	**TIME:** 11:20	**PROJECT:**	KALAMAZOO RIVER	
SAMPLED BY:	A. KEAR		**LOCATION:**	KALAMAZOO. MI	
CUSTOMER PO:	N/A		**LAB ELAP #:**	11078	

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082. Polychlorinated Biphenyls					
Aroclor 1016	ND	0.0590	mg/kg	12/20/99	
Aroclor 1221	ND	0.0590	mg/kg	12/20/99	
Aroclor 1232	ND	0.0590	mg/kg	12/20/99	
Aroclor 1242	0.471	0.0590	mg/kg	12/20/99	AD DF
Aroclor 1248	ND	0.0590	mg/kg	12/20/99	
Aroclor 1254	ND	0.0590	mg/kg	12/20/99	
Aroclor 1260	ND	0.0590	mg/kg	12/20/99	
Total PCB Amount > Reporting Limit	0.471	mg/kg			

AD-Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

DF-The Aroclor 1242 pattern exhibited by this sample has a diminished front end pattern compared to an Aroclor 1242 standard.

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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DETROIT. MI 48226
CONTACT: IAN GILLIS

CUSTOMER ID:	SS-06			**NEA ID:**	AC08542		
MATRIX :	SOIL			**DATE SAMPLED:**	11/30/1999	**TIME:**	10:30
DATE RECEIVED:	12/04/1999	**TIME:**	11:20	**PROJECT:**	KALAMAZOO RIVER		
SAMPLED BY:	A. KEAR			**LOCATION:**	KALAMAZOO. MI		
CUSTOMER PO:	N/A			**LAB ELAP #:**	11078		

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082. Polychlorinated Biphenyls					
Aroclor 1016	ND	0.0574	mg/kg	12/20/99	
Aroclor 1221	ND	0.0574	mg/kg	12/20/99	
Aroclor 1232	ND	0.0574	mg/kg	12/20/99	
Aroclor 1242	ND	0.0574	mg/kg	12/20/99	
Aroclor 1248	ND	0.0574	mg/kg	12/20/99	
Aroclor 1254	ND	0.0574	mg/kg	12/20/99	
Aroclor 1260	ND	0.0574	mg/kg	12/20/99	
Total PCB Amount > Reporting Limit	0	mg/kg			

Note: There were many non-target peaks.

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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CONTACT: IAN GILLIS

CUSTOMER ID:	SS-07			NEA ID:	AC08543		
MATRIX :	SOIL			DATE SAMPLED:	11/30/1999	TIME:	16:15
DATE RECEIVED:	12/04/1999	TIME:	11:20	PROJECT:	KALAMAZOO RIVER		
SAMPLED BY:	A. KEAR			LOCATION:	KALAMAZOO. MI		
CUSTOMER PO:	N/A			LAB ELAP #:	11078		

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082. Polychlorinated Biphenyls					
Aroclor 1016	ND	0.0539	mg/kg	12/20/99	
Aroclor 1221	ND	0.0539	mg/kg	12/20/99	
Aroclor 1232	ND	0.0539	mg/kg	12/20/99	
Aroclor 1242	ND	0.0539	mg/kg	12/20/99	
Aroclor 1248	ND	0.0539	mg/kg	12/20/99	
Aroclor 1254	ND	0.0539	mg/kg	12/20/99	
Aroclor 1260	ND	0.0539	mg/kg	12/20/99	
Total PCB Amount > Reporting Limit	0	mg/kg			

Note: There were many non-target peaks.

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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DETROIT. MI 48226
CONTACT: IAN GILLIS

CUSTOMER ID:	SS-08			NEA ID:	AC08544		
MATRIX :	SOIL			DATE SAMPLED:	12/01/1999	TIME:	15:03
DATE RECEIVED:	12/04/1999	TIME:	11:20	PROJECT:	KALAMAZOO RIVER		
SAMPLED BY:	A. KEAR			LOCATION:	KALAMAZOO. MI		
CUSTOMER PO:	N/A			LAB ELAP #:	11078		

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082. Polychlorinated Biphenyls					
Aroclor 1016	ND	0.0546	mg/kg	12/20/99	
Aroclor 1221	ND	0.0546	mg/kg	12/20/99	
Aroclor 1232	ND	0.0546	mg/kg	12/20/99	
Aroclor 1242	ND	0.0546	mg/kg	12/20/99	
Aroclor 1248	ND	0.0546	mg/kg	12/20/99	
Aroclor 1254	ND	0.0546	mg/kg	12/20/99	
Aroclor 1260	ND	0.0546	mg/kg	12/20/99	
Total PCB Amount > Reporting Limit	0	mg/kg			

Note: There were many non-target peaks.

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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220 BAGLEY. SUITE 920
DETROIT. MI 48226
CONTACT: IAN GILLIS

CUSTOMER ID:	SS-09			**NEA ID:**	AC08545		
MATRIX :	SOIL			**DATE SAMPLED:**	12/01/1999	**TIME:**	15:25
DATE RECEIVED:	12/04/1999	**TIME:**	11:20	**PROJECT:**	KALAMAZOO RIVER		
SAMPLED BY:	A. KEAR			**LOCATION:**	KALAMAZOO. MI		
CUSTOMER PO:	N/A			**LAB ELAP #:**	11078		

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082. Polychlorinated Biphenyls					
Aroclor 1016	ND	0.0572	mg/kg	12/20/99	
Aroclor 1221	ND	0.0572	mg/kg	12/20/99	
Aroclor 1232	ND	0.0572	mg/kg	12/20/99	
Aroclor 1242	ND	0.0572	mg/kg	12/20/99	
Aroclor 1248	ND	0.0572	mg/kg	12/20/99	
Aroclor 1254	ND	0.0572	mg/kg	12/20/99	
Aroclor 1260	ND	0.0572	mg/kg	12/20/99	
Total PCB Amount > Reporting Limit	0	mg/kg			

Note: There were several non-target peaks.

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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220 BAGLEY. SUITE 920
DETROIT. MI 48226
CONTACT: IAN GILLIS

CUSTOMER ID:	SS-10			**NEA ID:**	AC08546		
MATRIX :	SOIL			**DATE SAMPLED:**	12/01/1999	**TIME:**	15:45
DATE RECEIVED:	12/04/1999	**TIME:**	11:20	**PROJECT:**	KALAMAZOO RIVER		
SAMPLED BY:	A. KEAR			**LOCATION:**	KALAMAZOO. MI		
CUSTOMER PO:	N/A			**LAB ELAP #:**	11078		

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082. Polychlorinated Biphenyls					
Aroclor 1016	ND	0.0592	mg/kg	12/20/99	
Aroclor 1221	ND	0.0592	mg/kg	12/20/99	
Aroclor 1232	ND	0.0592	mg/kg	12/20/99	
Aroclor 1242	ND	0.0592	mg/kg	12/20/99	
Aroclor 1248	ND	0.0592	mg/kg	12/20/99	
Aroclor 1254	ND	0.0592	mg/kg	12/20/99	
Aroclor 1260	ND	0.0592	mg/kg	12/20/99	
Total PCB Amount > Reporting Limit	0	mg/kg			

Note: There were several non-target peaks.

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
POL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

AUTHORIZED SIGNATURE: James Daly

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NORTHEAST ANALYTICAL

ENVIRONMENTAL LAB SERVICES

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12/23/99

CAMP, DRESSER & MCKEE
220 BAGLEY, SUITE 920
DETROIT, MI 48226
CONTACT: IAN GILLIS

CUSTOMER ID:	WLF-1		**NEA ID:**	AC08845	
MATRIX :	SOIL		**DATE SAMPLED:**	12/8/99	**TIME:** 14:30
DATE RECEIVED:	12/14/99	**TIME:** 10:30	**PROJECT:**	KALAMAZOO RIVER WILLOW LAND	
SAMPLED BY:	A. KEAR		**LOCATION:**	KALAMAZOO, MI	
CUSTOMER PO:	N/A		**LAB ELAP #:**	11078	

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082, Polychlorinated Biphenyls					
Aroclor 1016	ND	0.0554	mg/kg	12/21/99	
Aroclor 1221	ND	0.0554	mg/kg	12/21/99	
Aroclor 1232	ND	0.0554	mg/kg	12/21/99	
Aroclor 1242	ND	0.0554	mg/kg	12/21/99	
Aroclor 1248	ND	0.0554	mg/kg	12/21/99	
Aroclor 1254	ND	0.0554	mg/kg	12/21/99	
Aroclor 1260	ND	0.0554	mg/kg	12/21/99	
Total PCB Amount > Reporting Limit	0 mg/kg				

Note: There were several non-target peaks.

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

AUTHORIZED SIGNATURE: James Daly

Northeast Analytical, Inc.
Robert E. Wagner, Laboratory Director

NY STATE DEPARTMENT OF HEALTH CERTIFIED LAB

NORTHEAST ANALYTICAL

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12/23/99

CAMP, DRESSER & MCKEE
220 BAGLEY, SUITE 920
DETROIT, MI 48226
CONTACT: IAN GILLIS

CUSTOMER ID:	WLF-2		**NEA ID:**	AC08846	
MATRIX :	SOIL		**DATE SAMPLED:**	12/8/99	**TIME:** 14:35
DATE RECEIVED:	12/14/99	**TIME:** 10:30	**PROJECT:**	KALAMAZOO RIVER WILLOW LAND	
SAMPLED BY:	A. KEAR		**LOCATION:**	KALAMAZOO, MI	
CUSTOMER PO:	N/A		**LAB ELAP #:**	11078	

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082, Polychlorinated Biphenyls					
Aroclor 1016	ND	0.0717	mg/kg	12/22/99	
Aroclor 1221	ND	0.0717	mg/kg	12/22/99	
Aroclor 1232	ND	0.0717	mg/kg	12/22/99	
Aroclor 1242	0.602	0.0717	mg/kg	12/22/99	AD
Aroclor 1248	ND	0.0717	mg/kg	12/22/99	
Aroclor 1254	0.620	0.0717	mg/kg	12/22/99	AF
Aroclor 1260	ND	0.0717	mg/kg	12/22/99	
Total PCB Amount > Reporting Limit	1.22 mg/kg				

AD-Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

Note: There were several non-target peaks.

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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CONTACT: IAN GILLIS

CUSTOMER ID:	WLF-3		**NEA ID:**	AC08847	
MATRIX :	SOIL		**DATE SAMPLED:**	12/8/99	**TIME:** 15:50
DATE RECEIVED:	12/14/99	**TIME:** 10:30	**PROJECT:**	KALAMAZOO RIVER WILLOW LAND	
SAMPLED BY:	A. KEAR		**LOCATION:**	KALAMAZOO, MI	
CUSTOMER PO:	N/A		**LAB ELAP #:**	11078	

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082, Polychlorinated Biphenyls					
Aroclor 1016	ND	0.0624	mg/kg	12/22/99	
Aroclor 1221	ND	0.0624	mg/kg	12/22/99	
Aroclor 1232	ND	0.0624	mg/kg	12/22/99	
Aroclor 1242	ND	0.0624	mg/kg	12/22/99	
Aroclor 1248	ND	0.0624	mg/kg	12/22/99	
Aroclor 1254	0.106	0.0624	mg/kg	12/22/99	AF
Aroclor 1260	ND	0.0624	mg/kg	12/22/99	
Total PCB Amount > Reporting Limit	0.10 mg/kg				

AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

Note: There were many non-target peaks.

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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CONTACT: IAN GILLIS

CUSTOMER ID:	WLF-4		**NEA ID:**	AC08848	
MATRIX :	SOIL		**DATE SAMPLED:**	12/9/99	**TIME:** 12:55
DATE RECEIVED:	12/14/99	**TIME:** 10:30	**PROJECT:**	KALAMAZOO RIVER WILLOW LAND	
SAMPLED BY:	A. KEAR		**LOCATION:**	KALAMAZOO, MI	
CUSTOMER PO:	N/A		**LAB ELAP #:**	11078	

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082, Polychlorinated Biphenyls					
Aroclor 1016	ND	0.0639	mg/kg	12/22/99	
Aroclor 1221	ND	0.0639	mg/kg	12/22/99	
Aroclor 1232	ND	0.0639	mg/kg	12/22/99	
Aroclor 1242	0.0801	0.0639	mg/kg	12/22/99	AD
Aroclor 1248	ND	0.0639	mg/kg	12/22/99	
Aroclor 1254	0.242	0.0639	mg/kg	12/22/99	AF
Aroclor 1260	ND	0.0639	mg/kg	12/22/99	
Total PCB Amount > Reporting Limit	0.32 mg/kg				

AD-Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

Note: There were many non-target peaks.

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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CONTACT: IAN GILLIS

CUSTOMER ID:	WLF-5		**NEA ID:**	AC08849	
MATRIX :	SOIL		**DATE SAMPLED:**	12/9/99	**TIME:** 16:40
DATE RECEIVED:	12/14/99	**TIME:** 10:30	**PROJECT:**	KALAMAZOO RIVER WILLOW LAND	
SAMPLED BY:	A. KEAR		**LOCATION:**	KALAMAZOO, MI	
CUSTOMER PO:	N/A		**LAB ELAP #:**	11078	

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082, Polychlorinated Biphenyls					
Aroclor 1016	ND	0.0657	mg/kg	12/22/99	
Aroclor 1221	ND	0.0657	mg/kg	12/22/99	
Aroclor 1232	ND	0.0657	mg/kg	12/22/99	
Aroclor 1242	ND	0.0657	mg/kg	12/22/99	
Aroclor 1248	ND	0.0657	mg/kg	12/22/99	
Aroclor 1254	ND	0.0657	mg/kg	12/22/99	
Aroclor 1260	ND	0.0657	mg/kg	12/22/99	
Total PCB Amount > Reporting Limit	0	mg/kg			

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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CONTACT: IAN GILLIS

CUSTOMER ID:	WLF-6		**NEA ID:**	AC08850	
MATRIX :	SOIL		**DATE SAMPLED:**	12/9/99	**TIME:** 17:15
DATE RECEIVED:	12/14/99	**TIME:** 10:30	**PROJECT:**	KALAMAZOO RIVER WILLOW LAND	
SAMPLED BY:	A. KEAR		**LOCATION:**	KALAMAZOO, MI	
CUSTOMER PO:	N/A		**LAB ELAP #:**	11078	

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082, Polychlorinated Biphenyls					
Aroclor 1016	ND	0.0830	mg/kg	12/22/99	
Aroclor 1221	ND	0.0830	mg/kg	12/22/99	
Aroclor 1232	ND	0.0830	mg/kg	12/22/99	
Aroclor 1242	0.259	0.0830	mg/kg	12/22/99	AD
Aroclor 1248	ND	0.0830	mg/kg	12/22/99	
Aroclor 1254	ND	0.0830	mg/kg	12/22/99	
Aroclor 1260	ND	0.0830	mg/kg	12/22/99	
Total PCB Amount > Reporting Limit	0.259	mg/kg			

AD-Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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CONTACT: IAN GILLIS

CUSTOMER ID:	WLF-7		**NEA ID:**	AC08851	
MATRIX :	SOIL		**DATE SAMPLED:**	12/9/99	**TIME:** 17:37
DATE RECEIVED:	12/14/99	**TIME:** 10:30	**PROJECT:**	KALAMAZOO RIVER WILLOW LAND	
SAMPLED BY:	A. KEAR		**LOCATION:**	KALAMAZOO, MI	
CUSTOMER PO:	N/A		**LAB ELAP #:**	11078	

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082, Polychlorinated Biphenyls					
Aroclor 1016	ND	0.0583	mg/kg	12/22/99	
Aroclor 1221	ND	0.0583	mg/kg	12/22/99	
Aroclor 1232	ND	0.0583	mg/kg	12/22/99	
Aroclor 1242	0.662	0.0583	mg/kg	12/22/99	AD
Aroclor 1248	ND	0.0583	mg/kg	12/22/99	
Aroclor 1254	ND	0.0583	mg/kg	12/22/99	
Aroclor 1260	ND	0.0583	mg/kg	12/22/99	
Total PCB Amount > Reporting Limit	0.66 mg/kg				

AD-Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

Note: There were many non-target peaks.

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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CONTACT: IAN GILLIS

CUSTOMER ID:	WLF-8		**NEA ID:**	AC08852	
MATRIX :	SOIL		**DATE SAMPLED:**	12/9/99	**TIME:** 17:42
DATE RECEIVED:	12/14/99	**TIME:** 10:30	**PROJECT:**	KALAMAZOO RIVER WILLOW LAND	
SAMPLED BY:	A. KEAR		**LOCATION:**	KALAMAZOO, MI	
CUSTOMER PO:	N/A		**LAB ELAP #:**	11078	

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082, Polychlorinated Biphenyls					
Aroclor 1016	ND	0.176	mg/kg	12/22/99	
Aroclor 1221	ND	0.176	mg/kg	12/22/99	
Aroclor 1232	ND	0.176	mg/kg	12/22/99	
Aroclor 1242	2.38	0.176	mg/kg	12/22/99	AD
Aroclor 1248	ND	0.176	mg/kg	12/22/99	
Aroclor 1254	ND	0.176	mg/kg	12/22/99	
Aroclor 1260	ND	0.176	mg/kg	12/22/99	
Total PCB Amount > Reporting Limit	2.38 mg/kg				

AD-Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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CUSTOMER ID:	WLF-9		**NEA ID:**	AC08853	
MATRIX :	SOIL		**DATE SAMPLED:**	12/9/99	**TIME:** 17:50
DATE RECEIVED:	12/14/99	**TIME:** 10:30	**PROJECT:**	KALAMAZOO RIVER WILLOW LAND	
SAMPLED BY:	A. KEAR		**LOCATION:**	KALAMAZOO, MI	
CUSTOMER PO:	N/A		**LAB ELAP #:**	11078	

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082, Polychlorinated Biphenyls					
Aroclor 1016	ND	0.0575	mg/kg	12/22/99	
Aroclor 1221	ND	0.0575	mg/kg	12/22/99	
Aroclor 1232	ND	0.0575	mg/kg	12/22/99	
Aroclor 1242	0.273	0.0575	mg/kg	12/22/99	AD
Aroclor 1248	ND	0.0575	mg/kg	12/22/99	
Aroclor 1254	ND	0.0575	mg/kg	12/22/99	
Aroclor 1260	ND	0.0575	mg/kg	12/22/99	
Total PCB Amount > Reporting Limit	0.27 mg/kg				

AD-Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

Note: There were many non-target peaks.

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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CONTACT: IAN GILLIS

CUSTOMER ID:	WLF-10		**NEA ID:**	AC08854	
MATRIX :	SOIL		**DATE SAMPLED:**	12/9/99	**TIME:** 17:53
DATE RECEIVED:	12/14/99	**TIME:** 10:30	**PROJECT:**	KALAMAZOO RIVER WILLOW LAND	
SAMPLED BY:	A. KEAR		**LOCATION:**	KALAMAZOO, MI	
CUSTOMER PO:	N/A		**LAB ELAP #:**	11078	

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082, Polychlorinated Biphenyls					
Aroclor 1016	ND	0.0617	mg/kg	12/22/99	
Aroclor 1221	ND	0.0617	mg/kg	12/22/99	
Aroclor 1232	ND	0.0617	mg/kg	12/22/99	
Aroclor 1242	0.161	0.0617	mg/kg	12/22/99	AD
Aroclor 1248	ND	0.0617	mg/kg	12/22/99	
Aroclor 1254	ND	0.0617	mg/kg	12/22/99	
Aroclor 1260	ND	0.0617	mg/kg	12/22/99	
Total PCB Amount > Reporting Limit	0.16 mg/kg				

AD-Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

Note: There were many non-target peaks.

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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CONTACT: IAN GILLIS

CUSTOMER ID:	WLF-11		**NEA ID:**	AC08855	
MATRIX :	SOIL		**DATE SAMPLED:**	12/9/99	**TIME:** 18:00
DATE RECEIVED:	12/14/99	**TIME:** 10:30	**PROJECT:**	KALAMAZOO RIVER WILLOW LAND	
SAMPLED BY:	A. KEAR		**LOCATION:**	KALAMAZOO, MI	
CUSTOMER PO:	N/A		**LAB ELAP #:**	11078	

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082, Polychlorinated Biphenyls					
Aroclor 1016	ND	0.0605	mg/kg	12/22/99	
Aroclor 1221	ND	0.0605	mg/kg	12/22/99	
Aroclor 1232	ND	0.0605	mg/kg	12/22/99	
Aroclor 1242	0.204	0.0605	mg/kg	12/22/99	AD
Aroclor 1248	ND	0.0605	mg/kg	12/22/99	
Aroclor 1254	ND	0.0605	mg/kg	12/22/99	
Aroclor 1260	ND	0.0605	mg/kg	12/22/99	
Total PCB Amount > Reporting Limit	0.20 mg/kg				

AD-Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

Note: There were many non-target peaks.

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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CONTACT: IAN GILLIS

CUSTOMER ID:	WLF-12		**NEA ID:**	AC08856	
MATRIX :	SOIL		**DATE SAMPLED:**	12/9/99	**TIME:** 18:14
DATE RECEIVED:	12/14/99	**TIME:** 10:30	**PROJECT:**	KALAMAZOO RIVER WILLOW LAND	
SAMPLED BY:	A. KEAR		**LOCATION:**	KALAMAZOO, MI	
CUSTOMER PO:	N/A		**LAB ELAP #:**	11078	

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082, Polychlorinated Biphenyls					
Aroclor 1016	ND	0.0633	mg/kg	12/22/99	
Aroclor 1221	ND	0.0633	mg/kg	12/22/99	
Aroclor 1232	ND	0.0633	mg/kg	12/22/99	
Aroclor 1242	0.096	0.0633	mg/kg	12/22/99	AD
Aroclor 1248	ND	0.0633	mg/kg	12/22/99	
Aroclor 1254	ND	0.0633	mg/kg	12/22/99	
Aroclor 1260	ND	0.0633	mg/kg	12/22/99	
Total PCB Amount > Reporting Limit	0.09 mg/kg				

AD-Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

Note: There were many non-target peaks.

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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CUSTOMER ID:	WLF-13		**NEA ID:**	AC08857	
MATRIX :	SOIL		**DATE SAMPLED:**	12/10/99	**TIME:** 10:17
DATE RECEIVED:	12/14/99	**TIME:** 10:30	**PROJECT:**	KALAMAZOO RIVER WILLOW LAND	
SAMPLED BY:	A. KEAR		**LOCATION:**	KALAMAZOO, MI	
CUSTOMER PO:	N/A		**LAB ELAP #:**	11078	

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082, Polychlorinated Biphenyls					
Aroclor 1016	ND	0.128	mg/kg	12/22/99	
Aroclor 1221	ND	0.128	mg/kg	12/22/99	
Aroclor 1232	ND	0.128	mg/kg	12/22/99	
Aroclor 1242	1.39	0.128	mg/kg	12/22/99	AD
Aroclor 1248	ND	0.128	mg/kg	12/22/99	
Aroclor 1254	0.621	0.128	mg/kg	12/22/99	AF
Aroclor 1260	ND	0.128	mg/kg	12/22/99	
Total PCB Amount > Reporting Limit	2.01	mg/kg			

AD-Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

Note: There were several non-target peaks.

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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CUSTOMER ID:	WLF-14		**NEA ID:**	AC08858	
MATRIX :	SOIL		**DATE SAMPLED:**	12/10/99	**TIME:** 10:25
DATE RECEIVED:	12/14/99	**TIME:** 10:30	**PROJECT:**	KALAMAZOO RIVER WILLOW LAND	
SAMPLED BY:	A. KEAR		**LOCATION:**	KALAMAZOO, MI	
CUSTOMER PO:	N/A		**LAB ELAP #:**	11078	

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082, Polychlorinated Biphenyls					
Aroclor 1016	ND	0.0622	mg/kg	12/22/99	
Aroclor 1221	ND	0.0622	mg/kg	12/22/99	
Aroclor 1232	ND	0.0622	mg/kg	12/22/99	
Aroclor 1242	0.345	0.0622	mg/kg	12/22/99	AD
Aroclor 1248	ND	0.0622	mg/kg	12/22/99	
Aroclor 1254	0.220	0.0622	mg/kg	12/22/99	AF
Aroclor 1260	ND	0.0622	mg/kg	12/22/99	
Total PCB Amount > Reporting Limit	0.56 mg/kg				

AD-Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

Note: There were many non-target peaks.

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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CUSTOMER ID:	WLF-15		**NEA ID:**	AC08859	
MATRIX :	SOIL		**DATE SAMPLED:**	12/10/99	**TIME:** 10:32
DATE RECEIVED:	12/14/99	**TIME:** 10:30	**PROJECT:**	KALAMAZOO RIVER WILLOW LAND	
SAMPLED BY:	A. KEAR		**LOCATION:**	KALAMAZOO, MI	
CUSTOMER PO:	N/A		**LAB ELAP #:**	11078	

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082, Polychlorinated Biphenyls					
Aroclor 1016	ND	0.135	mg/kg	12/22/99	
Aroclor 1221	ND	0.135	mg/kg	12/22/99	
Aroclor 1232	ND	0.135	mg/kg	12/22/99	
Aroclor 1242	1.19	0.135	mg/kg	12/22/99	AD
Aroclor 1248	ND	0.135	mg/kg	12/22/99	
Aroclor 1254	0.604	0.135	mg/kg	12/22/99	AF
Aroclor 1260	ND	0.135	mg/kg	12/22/99	
Total PCB Amount > Reporting Limit	1.79 mg/kg				

AD-Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

Note: There were several non-target peaks.

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

AUTHORIZED SIGNATURE: James Daly

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DETROIT, MI 48226
CONTACT: IAN GILLIS

CUSTOMER ID:	WLF-18		**NEA ID:**	AC08860	
MATRIX :	SOIL		**DATE SAMPLED:**	12/10/99	**TIME:** 11:30
DATE RECEIVED:	12/14/99	**TIME:** 10:30	**PROJECT:**	KALAMAZOO RIVER WILLOW LAND	
SAMPLED BY:	A. KEAR		**LOCATION:**	KALAMAZOO, MI	
CUSTOMER PO:	N/A		**LAB ELAP #:**	11078	

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082, Polychlorinated Biphenyls					
Aroclor 1016	ND	0.0609	mg/kg	12/22/99	
Aroclor 1221	ND	0.0609	mg/kg	12/22/99	
Aroclor 1232	ND	0.0609	mg/kg	12/22/99	
Aroclor 1242	0.385	0.0609	mg/kg	12/22/99	AF
Aroclor 1248	ND	0.0609	mg/kg	12/22/99	
Aroclor 1254	0.258	0.0609	mg/kg	12/22/99	AD
Aroclor 1260	ND	0.0609	mg/kg	12/22/99	
Total PCB Amount > Reporting Limit	0.643	mg/kg			

AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

AD-Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

Note: There were many non-target peaks

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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CUSTOMER ID:	WLF-19		**NEA ID:**	AC08861	
MATRIX :	SOIL		**DATE SAMPLED:**	12/10/99	**TIME:** 11:40
DATE RECEIVED:	12/14/99	**TIME:** 10:30	**PROJECT:**	KALAMAZOO RIVER WILLOW LAND	
SAMPLED BY:	A. KEAR		**LOCATION:**	KALAMAZOO, MI	
CUSTOMER PO:	N/A		**LAB ELAP #:**	11078	

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082, Polychlorinated Biphenyls					
Aroclor 1016	ND	0.0616	mg/kg	12/22/99	
Aroclor 1221	ND	0.0616	mg/kg	12/22/99	
Aroclor 1232	ND	0.0616	mg/kg	12/22/99	
Aroclor 1242	0.672	0.0616	mg/kg	12/22/99	AF
Aroclor 1248	ND	0.0616	mg/kg	12/22/99	
Aroclor 1254	0.341	0.0616	mg/kg	12/22/99	AD
Aroclor 1260	ND	0.0616	mg/kg	12/22/99	
Total PCB Amount > Reporting Limit	1.01	mg/kg			

AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

AD-Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

Note: There were many non-target peaks

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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CONTACT: IAN GILLIS

CUSTOMER ID:	WLF-20		**NEA ID:**	AC08862	
MATRIX :	SOIL		**DATE SAMPLED:**	12/10/99	**TIME:** 11:45
DATE RECEIVED:	12/14/99	**TIME:** 10:30	**PROJECT:**	KALAMAZOO RIVER WILLOW LAND	
SAMPLED BY:	A. KEAR		**LOCATION:**	KALAMAZOO, MI	
CUSTOMER PO:	N/A		**LAB ELAP #:**	11078	

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082, Polychlorinated Biphenyls					
Aroclor 1016	ND	0.0642	mg/kg	12/22/99	
Aroclor 1221	ND	0.0642	mg/kg	12/22/99	
Aroclor 1232	ND	0.0642	mg/kg	12/22/99	
Aroclor 1242	0.269	0.0642	mg/kg	12/22/99	AD
Aroclor 1248	ND	0.0642	mg/kg	12/22/99	
Aroclor 1254	0.173	0.0642	mg/kg	12/22/99	AF
Aroclor 1260	ND	0.0642	mg/kg	12/22/99	
Total PCB Amount > Reporting Limit	0.44 mg/kg				

AD-Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

Note: There were many non-target peaks.

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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CUSTOMER ID:	WLF-21		**NEA ID:**	AC08863	
MATRIX :	SOIL		**DATE SAMPLED:**	12/10/99	**TIME:** 16:37
DATE RECEIVED:	12/14/99	**TIME:** 10:30	**PROJECT:**	KALAMAZOO RIVER WILLOW LAND	
SAMPLED BY:	A. KEAR		**LOCATION:**	KALAMAZOO, MI	
CUSTOMER PO:	N/A		**LAB ELAP #:**	11078	

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082, Polychlorinated Biphenyls					
Aroclor 1016	ND	0.344	mg/kg	12/22/99	
Aroclor 1221	ND	0.344	mg/kg	12/22/99	
Aroclor 1232	ND	0.344	mg/kg	12/22/99	
Aroclor 1242	2.26	0.344	mg/kg	12/22/99	AD
Aroclor 1248	ND	0.344	mg/kg	12/22/99	
Aroclor 1254	1.53	0.344	mg/kg	12/22/99	AF
Aroclor 1260	1.25	0.344	mg/kg	12/22/99	AG
Total PCB Amount > Reporting Limit	5.04	mg/kg			

AD-Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

AG-Aroclor 1260 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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CONTACT: IAN GILLIS

CUSTOMER ID:	WLF-22		**NEA ID:**	AC08864	
MATRIX :	SOIL		**DATE SAMPLED:**	12/11/99	**TIME:** 12:00
DATE RECEIVED:	12/14/99	**TIME:** 10:30	**PROJECT:**	KALAMAZOO RIVER WILLOW LAND	
SAMPLED BY:	A. KEAR		**LOCATION:**	KALAMAZOO, MI	
CUSTOMER PO:	N/A		**LAB ELAP #:**	11078	

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082, Polychlorinated Biphenyls					
Aroclor 1016	ND	0.122	mg/kg	12/22/99	
Aroclor 1221	ND	0.122	mg/kg	12/22/99	
Aroclor 1232	ND	0.122	mg/kg	12/22/99	
Aroclor 1242	0.599	0.122	mg/kg	12/22/99	AD
Aroclor 1248	ND	0.122	mg/kg	12/22/99	
Aroclor 1254	0.540	0.122	mg/kg	12/22/99	AF
Aroclor 1260	0.737	0.122	mg/kg	12/22/99	AG
Total PCB Amount > Reporting Limit	1.88	mg/kg			

AD-Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

AG-Aroclor 1260 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

Note: There were several non-target peaks

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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CUSTOMER ID:	WLF-23		**NEA ID:**	AC08865	
MATRIX :	SOIL		**DATE SAMPLED:**	12/11/99	**TIME:** 12:05
DATE RECEIVED:	12/14/99	**TIME:** 10:30	**PROJECT:**	KALAMAZOO RIVER WILLOW LAND	
SAMPLED BY:	A. KEAR		**LOCATION:**	KALAMAZOO, MI	
CUSTOMER PO:	N/A		**LAB ELAP #:**	11078	

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082, Polychlorinated Biphenyls					
Aroclor 1016	ND	0.127	mg/kg	12/22/99	
Aroclor 1221	ND	0.127	mg/kg	12/22/99	
Aroclor 1232	ND	0.127	mg/kg	12/22/99	
Aroclor 1242	1.54	0.127	mg/kg	12/22/99	AD
Aroclor 1248	ND	0.127	mg/kg	12/22/99	
Aroclor 1254	ND	0.127	mg/kg	12/22/99	
Aroclor 1260	ND	0.127	mg/kg	12/22/99	
Total PCB Amount > Reporting Limit	1.54 mg/kg				

AD-Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

Note: There were several non-target peaks.

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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CONTACT: IAN GILLIS

CUSTOMER ID:	WLF-24		NEA ID:	AC08866	
MATRIX :	SOIL		DATE SAMPLED:	12/11/99	TIME: 15:10
DATE RECEIVED:	12/14/99	TIME: 10:30	PROJECT:	KALAMAZOO RIVER WILLOW LAND	
SAMPLED BY:	A. KEAR		LOCATION:	KALAMAZOO, MI	
CUSTOMER PO:	N/A		LAB ELAP #:	11078	

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082, Polychlorinated Biphenyls					
Aroclor 1016	ND	0.0561	mg/kg	12/22/99	
Aroclor 1221	ND	0.0561	mg/kg	12/22/99	
Aroclor 1232	ND	0.0561	mg/kg	12/22/99	
Aroclor 1242	0.632	0.0561	mg/kg	12/22/99	AD
Aroclor 1248	ND	0.0561	mg/kg	12/22/99	
Aroclor 1254	ND	0.0561	mg/kg	12/22/99	
Aroclor 1260	ND	0.0561	mg/kg	12/22/99	
Total PCB Amount > Reporting Limit	0.63 mg/kg				

AD-Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

Note: There were many non-target peaks.

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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CONTACT: IAN GILLIS

CUSTOMER ID:	WLF-25		**NEA ID:**	AC08867	
MATRIX :	SOIL		**DATE SAMPLED:**	12/11/99	**TIME:** 15:15
DATE RECEIVED:	12/14/99	**TIME:** 10:30	**PROJECT:**	KALAMAZOO RIVER WILLOW LAND	
SAMPLED BY:	A. KEAR		**LOCATION:**	KALAMAZOO, MI	
CUSTOMER PO:	N/A		**LAB ELAP #:**	11078	

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082, Polychlorinated Biphenyls					
Aroclor 1016	ND	0.0580	mg/kg	12/22/99	
Aroclor 1221	ND	0.0580	mg/kg	12/22/99	
Aroclor 1232	ND	0.0580	mg/kg	12/22/99	
Aroclor 1242	0.496	0.0580	mg/kg	12/22/99	AD
Aroclor 1248	ND	0.0580	mg/kg	12/22/99	
Aroclor 1254	ND	0.0580	mg/kg	12/22/99	
Aroclor 1260	ND	0.0580	mg/kg	12/22/99	
Total PCB Amount > Reporting Limit	0.49 mg/kg				

AD-Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

Note: There were several non-target peaks.

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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CONTACT: IAN GILLIS

CUSTOMER ID:	26			**NEA ID:**	AC09027		
MATRIX :	SOIL			**DATE SAMPLED:**	12/17/1999	**TIME:**	11:55
DATE RECEIVED:	12/18/1999	**TIME:**	11:10	**PROJECT:**	WILLOW SITE KALAMAZOO		
SAMPLED BY:	I. GILLIS			**LOCATION:**	KALAMAZOO. MI		
CUSTOMER PO:	N/A			**LAB ELAP #:**	11078		

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082. Polychlorinated Biphenyls					
Aroclor 1016	ND	0.0575	mg/kg	12/21/99	
Aroclor 1221	ND	0.0575	mg/kg	12/21/99	
Aroclor 1232	ND	0.0575	mg/kg	12/21/99	
Aroclor 1242	ND	0.0575	mg/kg	12/21/99	
Aroclor 1248	ND	0.0575	mg/kg	12/21/99	
Aroclor 1254	ND	0.0575	mg/kg	12/21/99	
Aroclor 1260	ND	0.0575	mg/kg	12/21/99	
Total PCB Amount > Reporting Limit	0	mg/kg			

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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CONTACT: IAN GILLIS

CUSTOMER ID:	27		**NEA ID:**	AC09028	
MATRIX :	SOIL		**DATE SAMPLED:**	12/17/1999	**TIME:** 11:58
DATE RECEIVED:	12/18/1999	**TIME:** 11:10	**PROJECT:**	WILLOW SITE KALAMAZOO	
SAMPLED BY:	I. GILLIS		**LOCATION:**	KALAMAZOO. MI	
CUSTOMER PO:	N/A		**LAB ELAP #:**	11078	

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082. Polychlorinated Biphenyls					
Aroclor 1016	ND	0.0569	mg/kg	12/21/99	
Aroclor 1221	ND	0.0569	mg/kg	12/21/99	
Aroclor 1232	ND	0.0569	mg/kg	12/21/99	
Aroclor 1242	ND	0.0569	mg/kg	12/21/99	
Aroclor 1248	ND	0.0569	mg/kg	12/21/99	
Aroclor 1254	ND	0.0569	mg/kg	12/21/99	
Aroclor 1260	ND	0.0569	mg/kg	12/21/99	
Total PCB Amount > Reporting Limit	0	mg/kg			

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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CONTACT: IAN GILLIS

CUSTOMER ID:	28		**NEA ID:**	AC09029	
MATRIX :	SOIL		**DATE SAMPLED:**	12/17/1999	**TIME:** 12:30
DATE RECEIVED:	12/18/1999	**TIME:** 11:10	**PROJECT:**	WILLOW SITE KALAMAZOO	
SAMPLED BY:	I. GILLIS		**LOCATION:**	KALAMAZOO. MI	
CUSTOMER PO:	N/A		**LAB ELAP #:**	11078	

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082. Polychlorinated Biphenyls					
Aroclor 1016	ND	0.0613	mg/kg	12/21/99	
Aroclor 1221	ND	0.0613	mg/kg	12/21/99	
Aroclor 1232	ND	0.0613	mg/kg	12/21/99	
Aroclor 1242	ND	0.0613	mg/kg	12/21/99	
Aroclor 1248	ND	0.0613	mg/kg	12/21/99	
Aroclor 1254	ND	0.0613	mg/kg	12/21/99	
Aroclor 1260	ND	0.0613	mg/kg	12/21/99	
Total PCB Amount > Reporting Limit	0	mg/kg			

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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CONTACT: IAN GILLIS

CUSTOMER ID:	29			NEA ID:	AC09030		
MATRIX :	SOIL			DATE SAMPLED:	12/17/1999	TIME:	12:33
DATE RECEIVED:	12/18/1999	TIME:	11:10	PROJECT:	WILLOW SITE KALAMAZOO		
SAMPLED BY:	I. GILLIS			LOCATION:	KALAMAZOO. MI		
CUSTOMER PO:	N/A			LAB ELAP #:	11078		

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082. Polychlorinated Biphenyls					
Aroclor 1016	ND	0.0554	mg/kg	12/21/99	
Aroclor 1221	ND	0.0554	mg/kg	12/21/99	
Aroclor 1232	ND	0.0554	mg/kg	12/21/99	
Aroclor 1242	ND	0.0554	mg/kg	12/21/99	
Aroclor 1248	ND	0.0554	mg/kg	12/21/99	
Aroclor 1254	ND	0.0554	mg/kg	12/21/99	
Aroclor 1260	ND	0.0554	mg/kg	12/21/99	
Total PCB Amount > Reporting Limit	0	mg/kg			

Note: There were several non-target peaks.

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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CONTACT: IAN GILLIS

CUSTOMER ID:	30			**NEA ID:**	AC09031		
MATRIX :	SOIL			**DATE SAMPLED:**	12/17/1999	**TIME:**	14:30
DATE RECEIVED:	12/18/1999	**TIME:**	11:10	**PROJECT:**	WILLOW SITE KALAMAZOO		
SAMPLED BY:	I. GILLIS			**LOCATION:**	KALAMAZOO. MI		
CUSTOMER PO:	N/A			**LAB ELAP #:**	11078		

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082. Polychlorinated Biphenyls					
Aroclor 1016	ND	0.0598	mg/kg	12/21/99	
Aroclor 1221	ND	0.0598	mg/kg	12/21/99	
Aroclor 1232	ND	0.0598	mg/kg	12/21/99	
Aroclor 1242	ND	0.0598	mg/kg	12/21/99	
Aroclor 1248	ND	0.0598	mg/kg	12/21/99	
Aroclor 1254	ND	0.0598	mg/kg	12/21/99	
Aroclor 1260	ND	0.0598	mg/kg	12/21/99	
Total PCB Amount > Reporting Limit	0	mg/kg			

Note: There were several non-target peaks.

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
POL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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DETROIT. MI 48226
CONTACT: IAN GILLIS

CUSTOMER ID:	31		**NEA ID:**	AC09032	
MATRIX :	SOIL		**DATE SAMPLED:**	12/17/1999	**TIME:** 14:40
DATE RECEIVED:	12/18/1999	**TIME:** 11:10	**PROJECT:**	WILLOW SITE KALAMAZOO	
SAMPLED BY:	I. GILLIS		**LOCATION:**	KALAMAZOO. MI	
CUSTOMER PO:	N/A		**LAB ELAP #:**	11078	

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082. Polychlorinated Biphenyls					
Aroclor 1016	ND	0.0585	mg/kg	12/21/99	
Aroclor 1221	ND	0.0585	mg/kg	12/21/99	
Aroclor 1232	ND	0.0585	mg/kg	12/21/99	
Aroclor 1242	ND	0.0585	mg/kg	12/21/99	
Aroclor 1248	ND	0.0585	mg/kg	12/21/99	
Aroclor 1254	ND	0.0585	mg/kg	12/21/99	
Aroclor 1260	ND	0.0585	mg/kg	12/21/99	
Total PCB Amount > Reporting Limit	0	mg/kg			

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
POL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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CONTACT: IAN GILLIS

CUSTOMER ID:	32		**NEA ID:**	AC09033	
MATRIX :	SOIL		**DATE SAMPLED:**	12/17/1999	**TIME:** 15:45
DATE RECEIVED:	12/18/1999	**TIME:** 11:10	**PROJECT:**	WILLOW SITE KALAMAZOO	
SAMPLED BY:	I. GILLIS		**LOCATION:**	KALAMAZOO. MI	
CUSTOMER PO:	N/A		**LAB ELAP #:**	11078	

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082. Polychlorinated Biphenyls					
Aroclor 1016	ND	0.0596	mg/kg	12/21/99	
Aroclor 1221	ND	0.0596	mg/kg	12/21/99	
Aroclor 1232	ND	0.0596	mg/kg	12/21/99	
Aroclor 1242	ND	0.0596	mg/kg	12/21/99	
Aroclor 1248	ND	0.0596	mg/kg	12/21/99	
Aroclor 1254	ND	0.0596	mg/kg	12/21/99	
Aroclor 1260	ND	0.0596	mg/kg	12/21/99	
Total PCB Amount > Reporting Limit	0	mg/kg			

Note: There were several non-target peaks.

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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CONTACT: IAN GILLIS

CUSTOMER ID:	33		**NEA ID:**	AC09034	
MATRIX :	SOIL		**DATE SAMPLED:**	12/17/1999	**TIME:** 15:50
DATE RECEIVED:	12/18/1999	**TIME:** 11:10	**PROJECT:**	WILLOW SITE KALAMAZOO	
SAMPLED BY:	I. GILLIS		**LOCATION:**	KALAMAZOO. MI	
CUSTOMER PO:	N/A		**LAB ELAP #:**	11078	

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082. Polychlorinated Biphenyls					
Aroclor 1016	ND	0.0565	mg/kg	12/21/99	
Aroclor 1221	ND	0.0565	mg/kg	12/21/99	
Aroclor 1232	ND	0.0565	mg/kg	12/21/99	
Aroclor 1242	ND	0.0565	mg/kg	12/21/99	
Aroclor 1248	ND	0.0565	mg/kg	12/21/99	
Aroclor 1254	ND	0.0565	mg/kg	12/21/99	
Aroclor 1260	ND	0.0565	mg/kg	12/21/99	
Total PCB Amount > Reporting Limit	0	mg/kg			

Note: There were several non-target peaks.

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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CONTACT: IAN GILLIS

CUSTOMER ID:	SS-34		NEA ID:	AD00071	
MATRIX :	SOIL		DATE SAMPLED:	01/04/2000	TIME: 13:40
DATE RECEIVED:	01/06/2000	TIME: 10:30	PROJECT:	KALAMAZOO WILLOW SITE	
SAMPLED BY:	M. MELTON		LOCATION:	KALAMAZOO. MI	
CUSTOMER PO:	N/A		LAB ELAP #:	11078	

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082. Polychlorinated Biphenyls					
Aroclor 1016	ND	0.0579	mg/kg	1/13/00	
Aroclor 1221	ND	0.0579	mg/kg	1/13/00	
Aroclor 1232	ND	0.0579	mg/kg	1/13/00	
Aroclor 1242	ND	0.0579	mg/kg	1/13/00	
Aroclor 1248	ND	0.0579	mg/kg	1/13/00	
Aroclor 1254	ND	0.0579	mg/kg	1/13/00	
Aroclor 1260	ND	0.0579	mg/kg	1/13/00	
Total PCB Amount > Reporting Limit	0	mg/kg			

Note: There were several non-target peaks.

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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CONTACT: IAN GILLIS

CUSTOMER ID:	SS-35		**NEA ID:**	AD00072	
MATRIX :	SOIL		**DATE SAMPLED:**	01/04/2000	**TIME:** 13:45
DATE RECEIVED:	01/06/2000	**TIME:** 10:30	**PROJECT:**	KALAMAZOO WILLOW SITE	
SAMPLED BY:	M. MELTON		**LOCATION:**	KALAMAZOO. MI	
CUSTOMER PO:	N/A		**LAB ELAP #:**	11078	

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082. Polychlorinated Biphenyls					
Aroclor 1016	ND	0.0609	mg/kg	1/14/00	
Aroclor 1221	ND	0.0609	mg/kg	1/14/00	
Aroclor 1232	ND	0.0609	mg/kg	1/14/00	
Aroclor 1242	ND	0.0609	mg/kg	1/14/00	
Aroclor 1248	ND	0.0609	mg/kg	1/14/00	
Aroclor 1254	0.158	0.0609	mg/kg	1/14/00	AF
Aroclor 1260	ND	0.0609	mg/kg	1/14/00	
Total PCB Amount > Reporting Limit	0.158 mg/kg				

AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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CONTACT: IAN GILLIS

CUSTOMER ID:	SS-36		**NEA ID:**	AD00073	
MATRIX :	SOIL		**DATE SAMPLED:**	01/04/2000	**TIME:** 13:50
DATE RECEIVED:	01/06/2000	**TIME:** 10:30	**PROJECT:**	KALAMAZOO WILLOW SITE	
SAMPLED BY:	M. MELTON		**LOCATION:**	KALAMAZOO. MI	
CUSTOMER PO:	N/A		**LAB ELAP #:**	11078	

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082. Polychlorinated Biphenyls					
Aroclor 1016	ND	0.0598	mg/kg	1/14/00	
Aroclor 1221	ND	0.0598	mg/kg	1/14/00	
Aroclor 1232	ND	0.0598	mg/kg	1/14/00	
Aroclor 1242	0.162	0.0598	mg/kg	1/14/00	AD
Aroclor 1248	ND	0.0598	mg/kg	1/14/00	
Aroclor 1254	0.104	0.0598	mg/kg	1/14/00	AF
Aroclor 1260	ND	0.0598	mg/kg	1/14/00	
Total PCB Amount > Reporting Limit	0.266	mg/kg			

AD-Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

Note: There were several non-target peaks.

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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CONTACT: IAN GILLIS

CUSTOMER ID:	SS-37		**NEA ID:**	AD00074	
MATRIX :	SOIL		**DATE SAMPLED:**	01/04/2000	**TIME:** 13:55
DATE RECEIVED:	01/06/2000	**TIME:** 10:30	**PROJECT:**	KALAMAZOO WILLOW SITE	
SAMPLED BY:	M. MELTON		**LOCATION:**	KALAMAZOO. MI	
CUSTOMER PO:	N/A		**LAB ELAP #:**	11078	

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082. Polychlorinated Biphenyls					
Aroclor 1016	ND	0.139	mg/kg	1/13/00	
Aroclor 1221	ND	0.139	mg/kg	1/13/00	
Aroclor 1232	ND	0.139	mg/kg	1/13/00	
Aroclor 1242	1.19	0.139	mg/kg	1/13/00	AD
Aroclor 1248	ND	0.139	mg/kg	1/13/00	
Aroclor 1254	0.662	0.139	mg/kg	1/13/00	AF
Aroclor 1260	ND	0.139	mg/kg	1/13/00	
Total PCB Amount > Reporting Limit	1.85	mg/kg			

AD-Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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CUSTOMER ID:	SS-38		**NEA ID:**	AD00075	
MATRIX :	SOIL		**DATE SAMPLED:**	01/04/2000	**TIME:** 14:00
DATE RECEIVED:	01/06/2000	**TIME:** 10:30	**PROJECT:**	KALAMAZOO WILLOW SITE	
SAMPLED BY:	M. MELTON		**LOCATION:**	KALAMAZOO. MI	
CUSTOMER PO:	N/A		**LAB ELAP #:**	11078	

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082. Polychlorinated Biphenyls					
Aroclor 1016	ND	0.144	mg/kg	1/13/00	
Aroclor 1221	ND	0.144	mg/kg	1/13/00	
Aroclor 1232	ND	0.144	mg/kg	1/13/00	
Aroclor 1242	1.46	0.144	mg/kg	1/13/00	AD
Aroclor 1248	ND	0.144	mg/kg	1/13/00	
Aroclor 1254	1.15	0.144	mg/kg	1/13/00	AF
Aroclor 1260	ND	0.144	mg/kg	1/13/00	
Total PCB Amount > Reporting Limit	2.61	mg/kg			

AD-Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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CONTACT: IAN GILLIS

CUSTOMER ID:	SS-39		**NEA ID:**	AD00076	
MATRIX :	SOIL		**DATE SAMPLED:**	01/04/2000	**TIME:** 14:05
DATE RECEIVED:	01/06/2000	**TIME:** 10:30	**PROJECT:**	KALAMAZOO WILLOW SITE	
SAMPLED BY:	M. MELTON		**LOCATION:**	KALAMAZOO. MI	
CUSTOMER PO:	N/A		**LAB ELAP #:**	11078	

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082. Polychlorinated Biphenyls					
Aroclor 1016	ND	0.0596	mg/kg	1/13/00	
Aroclor 1221	ND	0.0596	mg/kg	1/13/00	
roclor 1232	ND	0.0596	mg/kg	1/13/00	
roclor 1242	ND	0.0596	mg/kg	1/13/00	
Aroclor 1248	ND	0.0596	mg/kg	1/13/00	
Aroclor 1254	ND	0.0596	mg/kg	1/13/00	
Aroclor 1260	ND	0.0596	mg/kg	1/13/00	
Total PCB Amount > Reporting Limit	0	mg/kg			

Note: There were few non-target peaks.

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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CONTACT: IAN GILLIS

CUSTOMER ID:	SS-40			**NEA ID:**	AD00077		
MATRIX :	SOIL			**DATE SAMPLED:**	01/04/2000	**TIME:**	14:10
DATE RECEIVED:	01/06/2000	**TIME:**	10:30	**PROJECT:**	KALAMAZOO WILLOW SITE		
SAMPLED BY:	M. MELTON			**LOCATION:**	KALAMAZOO. MI		
CUSTOMER PO:	N/A			**LAB ELAP #:**	11078		

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082. Polychlorinated Biphenyls					
Aroclor 1016	ND	0.0621	mg/kg	1/13/00	
Aroclor 1221	ND	0.0621	mg/kg	1/13/00	
Aroclor 1232	ND	0.0621	mg/kg	1/13/00	
Aroclor 1242	ND	0.0621	mg/kg	1/13/00	
Aroclor 1248	ND	0.0621	mg/kg	1/13/00	
Aroclor 1254	0.121	0.0621	mg/kg	1/13/00	AF
Aroclor 1260	ND	0.0621	mg/kg	1/13/00	
Total PCB Amount > Reporting Limit	0.121	mg/kg			

AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

Note: There were several non-target peaks.

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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CONTACT: IAN GILLIS

CUSTOMER ID:	SS-41		**NEA ID:**	AD00078	
MATRIX :	SOIL		**DATE SAMPLED:**	01/04/2000	**TIME:** 14:15
DATE RECEIVED:	01/06/2000	**TIME:** 10:30	**PROJECT:**	KALAMAZOO WILLOW SITE	
SAMPLED BY:	M. MELTON		**LOCATION:**	KALAMAZOO. MI	
CUSTOMER PO:	N/A		**LAB ELAP #:**	11078	

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082. Polychlorinated Biphenyls					
Aroclor 1016	ND	0.0658	mg/kg	1/13/00	
Aroclor 1221	ND	0.0658	mg/kg	1/13/00	
Aroclor 1232	ND	0.0658	mg/kg	1/13/00	
Aroclor 1242	ND	0.0658	mg/kg	1/13/00	
Aroclor 1248	ND	0.0658	mg/kg	1/13/00	
Aroclor 1254	ND	0.0658	mg/kg	1/13/00	
Aroclor 1260	ND	0.0658	mg/kg	1/13/00	
Total PCB Amount > Reporting Limit	0	mg/kg			

Note: There were several non-target peaks.

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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CUSTOMER ID:	SS-42		**NEA ID:**	AD00079	
MATRIX :	SOIL		**DATE SAMPLED:**	01/04/2000	**TIME:** 14:20
DATE RECEIVED:	01/06/2000	**TIME:** 10:30	**PROJECT:**	KALAMAZOO WILLOW SITE	
SAMPLED BY:	M. MELTON		**LOCATION:**	KALAMAZOO. MI	
CUSTOMER PO:	N/A		**LAB ELAP #:**	11078	

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082. Polychlorinated Biphenyls					
Aroclor 1016	ND	0.0645	mg/kg	1/13/00	
Aroclor 1221	ND	0.0645	mg/kg	1/13/00	
Aroclor 1232	ND	0.0645	mg/kg	1/13/00	
Aroclor 1242	0.181	0.0645	mg/kg	1/13/00	AD
Aroclor 1248	ND	0.0645	mg/kg	1/13/00	
Aroclor 1254	0.241	0.0645	mg/kg	1/13/00	AF
Aroclor 1260	ND	0.0645	mg/kg	1/13/00	
Total PCB Amount > Reporting Limit	0.422	mg/kg			

AD-Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

Note: There were few non-target peaks.

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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CONTACT: IAN GILLIS

CUSTOMER ID:	SS-43		**NEA ID:**	AD00080	
MATRIX :	SOIL		**DATE SAMPLED:**	01/04/2000	**TIME:** 14:25
DATE RECEIVED:	01/06/2000	**TIME:** 10:30	**PROJECT:**	KALAMAZOO WILLOW SITE	
SAMPLED BY:	M. MELTON		**LOCATION:**	KALAMAZOO. MI	
CUSTOMER PO:	N/A		**LAB ELAP #:**	11078	

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082. Polychlorinated Biphenyls					
Aroclor 1016	ND	0.0551	mg/kg	1/13/00	
Aroclor 1221	ND	0.0551	mg/kg	1/13/00	
oclor 1232	ND	0.0551	mg/kg	1/13/00	
oclor 1242	ND	0.0551	mg/kg	1/13/00	
Aroclor 1248	ND	0.0551	mg/kg	1/13/00	
Aroclor 1254	ND	0.0551	mg/kg	1/13/00	
Aroclor 1260	ND	0.0551	mg/kg	1/13/00	
Total PCB Amount > Reporting Limit	0	mg/kg			

Note: There were several non-target peaks.

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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CUSTOMER ID:	SS-44		**NEA ID:**	AD00081	
MATRIX :	SOIL		**DATE SAMPLED:**	01/04/2000	**TIME:** 14:30
DATE RECEIVED:	01/06/2000	**TIME:** 10:30	**PROJECT:**	KALAMAZOO WILLOW SITE	
SAMPLED BY:	M. MELTON		**LOCATION:**	KALAMAZOO. MI	
CUSTOMER PO:	N/A		**LAB ELAP #:**	11078	

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082. Polychlorinated Biphenyls					
Aroclor 1016	ND	0.0627	mg/kg	1/13/00	
Aroclor 1221	ND	0.0627	mg/kg	1/13/00	
Aroclor 1232	ND	0.0627	mg/kg	1/13/00	
Aroclor 1242	ND	0.0627	mg/kg	1/13/00	
Aroclor 1248	ND	0.0627	mg/kg	1/13/00	
Aroclor 1254	0.0887	0.0627	mg/kg	1/13/00	AF
Aroclor 1260	ND	0.0627	mg/kg	1/13/00	
Total PCB Amount > Reporting Limit	0.088 mg/kg				

AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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CONTACT: IAN GILLIS

CUSTOMER ID:	SS-45		**NEA ID:**	AD00082	
MATRIX :	SOIL		**DATE SAMPLED:**	01/04/2000	**TIME:** 14:35
DATE RECEIVED:	01/06/2000	**TIME:** 10:30	**PROJECT:**	KALAMAZOO WILLOW SITE	
SAMPLED BY:	M. MELTON		**LOCATION:**	KALAMAZOO. MI	
CUSTOMER PO:	N/A		**LAB ELAP #:**	11078	

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082. Polychlorinated Biphenyls					
Aroclor 1016	ND	0.0633	mg/kg	1/13/00	
Aroclor 1221	ND	0.0633	mg/kg	1/13/00	
Aroclor 1232	ND	0.0633	mg/kg	1/13/00	
Aroclor 1242	ND	0.0633	mg/kg	1/13/00	
Aroclor 1248	ND	0.0633	mg/kg	1/13/00	
Aroclor 1254	ND	0.0633	mg/kg	1/13/00	
Aroclor 1260	ND	0.0633	mg/kg	1/13/00	
Total PCB Amount > Reporting Limit	0	mg/kg			

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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CUSTOMER ID:	SS-46		**NEA ID:**	AD00083	
MATRIX :	SOIL		**DATE SAMPLED:**	01/04/2000	**TIME:** 14:40
DATE RECEIVED:	01/06/2000	**TIME:** 10:30	**PROJECT:**	KALAMAZOO WILLOW SITE	
SAMPLED BY:	M. MELTON		**LOCATION:**	KALAMAZOO. MI	
CUSTOMER PO:	N/A		**LAB ELAP #:**	11078	

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082. Polychlorinated Biphenyls					
Aroclor 1016	ND	0.0565	mg/kg	1/13/00	
Aroclor 1221	ND	0.0565	mg/kg	1/13/00	
Aroclor 1232	ND	0.0565	mg/kg	1/13/00	
Aroclor 1242	ND	0.0565	mg/kg	1/13/00	
Aroclor 1248	ND	0.0565	mg/kg	1/13/00	
Aroclor 1254	ND	0.0565	mg/kg	1/13/00	
Aroclor 1260	ND	0.0565	mg/kg	1/13/00	
Total PCB Amount > Reporting Limit	0	mg/kg			

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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CUSTOMER ID:	SS-47		NEA ID:	AD00146	
MATRIX :	SOIL		DATE SAMPLED:	01/07/2000	TIME: 11:45
DATE RECEIVED:	01/08/2000	TIME: 11:45	PROJECT:	WILLOW BLVD SITE	
SAMPLED BY:	M. MELTON		LOCATION:	KALAMAZOO. MI	
CUSTOMER PO:	N/A		LAB ELAP #:	11078	

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082. Polychlorinated Biphenyls					
Aroclor 1016	ND	0.0573	mg/kg	1/18/00	
Aroclor 1221	ND	0.0573	mg/kg	1/18/00	
Aroclor 1232	ND	0.0573	mg/kg	1/18/00	
Aroclor 1242	ND	0.0573	mg/kg	1/18/00	
Aroclor 1248	ND	0.0573	mg/kg	1/18/00	
Aroclor 1254	ND	0.0573	mg/kg	1/18/00	
Aroclor 1260	ND	0.0573	mg/kg	1/18/00	
Total PCB Amount > Reporting Limit	0	mg/kg			

Note: There were several non-target peaks.

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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CUSTOMER ID:	SS-48			**NEA ID:**	AD00147		
MATRIX :	SOIL			**DATE SAMPLED:**	01/07/2000	**TIME:**	11:49
DATE RECEIVED:	01/08/2000	**TIME:**	11:45	**PROJECT:**	WILLOW BLVD SITE		
SAMPLED BY:	M. MELTON			**LOCATION:**	KALAMAZOO. MI		
CUSTOMER PO:	N/A			**LAB ELAP #:**	11078		

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082. Polychlorinated Biphenyls					
Aroclor 1016	ND	0.0601	mg/kg	1/17/00	
Aroclor 1221	ND	0.0601	mg/kg	1/17/00	
Aroclor 1232	ND	0.0601	mg/kg	1/17/00	
Aroclor 1242	ND	0.0601	mg/kg	1/17/00	
Aroclor 1248	ND	0.0601	mg/kg	1/17/00	
Aroclor 1254	ND	0.0601	mg/kg	1/17/00	
Aroclor 1260	ND	0.0601	mg/kg	1/17/00	
Total PCB Amount > Reporting Limit	0	mg/kg			

Note: There were several non-target peaks.

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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CONTACT: IAN GILLIS

CUSTOMER ID:	SS-49		NEA ID:	AD00148	
MATRIX :	SOIL		DATE SAMPLED:	01/07/2000	TIME: 11:52
DATE RECEIVED:	01/08/2000	TIME: 11:45	PROJECT:	WILLOW BLVD SITE	
SAMPLED BY:	M. MELTON		LOCATION:	KALAMAZOO. MI	
CUSTOMER PO:	N/A		LAB ELAP #:	11078	

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082. Polychlorinated Biphenyls					
Aroclor 1016	ND	0.0591	mg/kg	1/18/00	
Aroclor 1221	ND	0.0591	mg/kg	1/18/00	
Aroclor 1232	ND	0.0591	mg/kg	1/18/00	
Aroclor 1242	0.151	0.0591	mg/kg	1/18/00	AD DF
Aroclor 1248	ND	0.0591	mg/kg	1/18/00	
Aroclor 1254	0.0966	0.0591	mg/kg	1/18/00	AF
Aroclor 1260	ND	0.0591	mg/kg	1/18/00	
Total PCB Amount > Reporting Limit	0.248	mg/kg			

AD-Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

DF-The Aroclor 1242 pattern exhibited by this sample has a diminished front end pattern compared to an Aroclor 1242 standard.

AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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CUSTOMER ID:	SS-50		**NEA ID:**	AD00149	
MATRIX :	SOIL		**DATE SAMPLED:**	01/07/2000	**TIME:** 13:35
DATE RECEIVED:	01/08/2000	**TIME:** 11:45	**PROJECT:**	WILLOW BLVD SITE	
SAMPLED BY:	M. MELTON		**LOCATION:**	KALAMAZOO. MI	
CUSTOMER PO:	N/A		**LAB ELAP #:**	11078	

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082. Polychlorinated Biphenyls					
Aroclor 1016	ND	0.0676	mg/kg	1/18/00	
Aroclor 1221	ND	0.0676	mg/kg	1/18/00	
Aroclor 1232	ND	0.0676	mg/kg	1/18/00	
Aroclor 1242	ND	0.0676	mg/kg	1/18/00	
Aroclor 1248	ND	0.0676	mg/kg	1/18/00	
Aroclor 1254	ND	0.0676	mg/kg	1/18/00	
Aroclor 1260	ND	0.0676	mg/kg	1/18/00	
Total PCB Amount > Reporting Limit	0	mg/kg			

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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CUSTOMER ID:	SS-51			**NEA ID:**	AD00150		
MATRIX :	SOIL			**DATE SAMPLED:**	01/07/2000	**TIME:**	13:40
DATE RECEIVED:	01/08/2000	**TIME:**	11:45	**PROJECT:**	WILLOW BLVD SITE		
SAMPLED BY:	M. MELTON			**LOCATION:**	KALAMAZOO. MI		
CUSTOMER PO:	N/A			**LAB ELAP #:**	11078		

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082. Polychlorinated Biphenyls					
Aroclor 1016	ND	0.0602	mg/kg	1/18/00	
Aroclor 1221	ND	0.0602	mg/kg	1/18/00	
Aroclor 1232	ND	0.0602	mg/kg	1/18/00	
Aroclor 1242	0.170	0.0602	mg/kg	1/18/00	AD
Aroclor 1248	ND	0.0602	mg/kg	1/18/00	
Aroclor 1254	0.161	0.0602	mg/kg	1/18/00	AF
Aroclor 1260	ND	0.0602	mg/kg	1/18/00	
Total PCB Amount > Reporting Limit	0.331	mg/kg			

AD-Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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CONTACT: IAN GILLIS

CUSTOMER ID:	SS-52		**NEA ID:**	AD00151	
MATRIX :	SOIL		**DATE SAMPLED:**	01/07/2000	**TIME:** 13:55
DATE RECEIVED:	01/08/2000	**TIME:** 11:45	**PROJECT:**	WILLOW BLVD SITE	
SAMPLED BY:	M. MELTON		**LOCATION:**	KALAMAZOO. MI	
CUSTOMER PO:	N/A		**LAB ELAP #:**	11078	

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082. Polychlorinated Biphenyls					
Aroclor 1016	ND	0.0776	mg/kg	1/18/00	
Aroclor 1221	ND	0.0776	mg/kg	1/18/00	
Aroclor 1232	ND	0.0776	mg/kg	1/18/00	
Aroclor 1242	ND	0.0776	mg/kg	1/18/00	
Aroclor 1248	ND	0.0776	mg/kg	1/18/00	
Aroclor 1254	ND	0.0776	mg/kg	1/18/00	
Aroclor 1260	ND	0.0776	mg/kg	1/18/00	
Total PCB Amount > Reporting Limit	0	mg/kg			

Note: There were few non-target peaks.

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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CUSTOMER ID:	SS-53			**NEA ID:**	AD00152		
MATRIX :	SOIL			**DATE SAMPLED:**	01/07/2000	**TIME:**	14:00
DATE RECEIVED:	01/08/2000	**TIME:**	11:45	**PROJECT:**	WILLOW BLVD SITE		
SAMPLED BY:	M. MELTON			**LOCATION:**	KALAMAZOO. MI		
CUSTOMER PO:	N/A			**LAB ELAP #:**	11078		

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082. Polychlorinated Biphenyls					
Aroclor 1016	ND	0.0621	mg/kg	1/18/00	
Aroclor 1221	ND	0.0621	mg/kg	1/18/00	
Aroclor 1232	ND	0.0621	mg/kg	1/18/00	
Aroclor 1242	ND	0.0621	mg/kg	1/18/00	
Aroclor 1248	ND	0.0621	mg/kg	1/18/00	
Aroclor 1254	ND	0.0621	mg/kg	1/18/00	
Aroclor 1260	ND	0.0621	mg/kg	1/18/00	
Total PCB Amount > Reporting Limit	0	mg/kg			

Note: There were several non-target peaks.

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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CONTACT: IAN GILLIS

CUSTOMER ID:	SS-54			**NEA ID:**	AD00153		
MATRIX :	SOIL			**DATE SAMPLED:**	01/07/2000	**TIME:**	14:55
DATE RECEIVED:	01/08/2000	**TIME:**	11:45	**PROJECT:**	WILLOW BLVD SITE		
SAMPLED BY:	M. MELTON			**LOCATION:**	KALAMAZOO. MI		
CUSTOMER PO:	N/A			**LAB ELAP #:**	11078		

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082. Polychlorinated Biphenyls					
Aroclor 1016	ND	0.0667	mg/kg	1/18/00	
Aroclor 1221	ND	0.0667	mg/kg	1/18/00	
Aroclor 1232	ND	0.0667	mg/kg	1/18/00	
Aroclor 1242	ND	0.0667	mg/kg	1/18/00	
Aroclor 1248	ND	0.0667	mg/kg	1/18/00	
Aroclor 1254	ND	0.0667	mg/kg	1/18/00	
Aroclor 1260	ND	0.0667	mg/kg	1/18/00	
Total PCB Amount > Reporting Limit	0	mg/kg			

Note: There were several non-target peaks.

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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CUSTOMER ID:	SS-55		**NEA ID:**	AD00154	
MATRIX :	SOIL		**DATE SAMPLED:**	01/07/2000	**TIME:** 15:15
DATE RECEIVED:	01/08/2000	**TIME:** 11:45	**PROJECT:**	WILLOW BLVD SITE	
SAMPLED BY:	M. MELTON		**LOCATION:**	KALAMAZOO. MI	
CUSTOMER PO:	N/A		**LAB ELAP #:**	11078	

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082. Polychlorinated Biphenyls					
Aroclor 1016	ND	0.0609	mg/kg	1/17/00	
Aroclor 1221	ND	0.0609	mg/kg	1/17/00	
Aroclor 1232	ND	0.0609	mg/kg	1/17/00	
Aroclor 1242	ND	0.0609	mg/kg	1/17/00	
Aroclor 1248	ND	0.0609	mg/kg	1/17/00	
Aroclor 1254	ND	0.0609	mg/kg	1/17/00	
Aroclor 1260	ND	0.0609	mg/kg	1/17/00	
Total PCB Amount > Reporting Limit	0	mg/kg			

Note: There were several non-target peaks.

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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CUSTOMER ID:	SS-56			**NEA ID:**	AD00155		
MATRIX :	SOIL			**DATE SAMPLED:**	01/07/2000	**TIME:**	15:40
DATE RECEIVED:	01/08/2000	**TIME:**	11:45	**PROJECT:**	WILLOW BLVD SITE		
SAMPLED BY:	M. MELTON			**LOCATION:**	KALAMAZOO. MI		
CUSTOMER PO:	N/A			**LAB ELAP #:**	11078		

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082. Polychlorinated Biphenyls					
Aroclor 1016	ND	0.103	mg/kg	1/18/00	
Aroclor 1221	ND	0.103	mg/kg	1/18/00	
Aroclor 1232	ND	0.103	mg/kg	1/18/00	
Aroclor 1242	ND	0.103	mg/kg	1/18/00	
Aroclor 1248	ND	0.103	mg/kg	1/18/00	
Aroclor 1254	ND	0.103	mg/kg	1/18/00	
Aroclor 1260	ND	0.103	mg/kg	1/18/00	
Total PCB Amount > Reporting Limit	0	mg/kg			

Note: There were few non-target peaks.

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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CUSTOMER ID:	SS-57		**NEA ID:**	AD00156	
MATRIX :	SOIL		**DATE SAMPLED:**	01/07/2000	**TIME:** 16:15
DATE RECEIVED:	01/08/2000	**TIME:** 11:45	**PROJECT:**	WILLOW BLVD SITE	
SAMPLED BY:	M. MELTON		**LOCATION:**	KALAMAZOO. MI	
CUSTOMER PO:	N/A		**LAB ELAP #:**	11078	

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082. Polychlorinated Biphenyls					
Aroclor 1016	ND	0.0864	mg/kg	1/18/00	
Aroclor 1221	ND	0.0864	mg/kg	1/18/00	
Aroclor 1232	ND	0.0864	mg/kg	1/18/00	
Aroclor 1242	ND	0.0864	mg/kg	1/18/00	
Aroclor 1248	ND	0.0864	mg/kg	1/18/00	
Aroclor 1254	ND	0.0864	mg/kg	1/18/00	
Aroclor 1260	ND	0.0864	mg/kg	1/18/00	
Total PCB Amount > Reporting Limit	0	mg/kg			

Note: There were several non-target peaks.

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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CONTACT: IAN GILLIS

CUSTOMER ID:	SS58		**NEA ID:**	AD00207	
MATRIX :	SOIL		**DATE SAMPLED:**	01/11/2000	**TIME:** 11:45
DATE RECEIVED:	01/12/2000	**TIME:** 10:00	**PROJECT:**	WILLOW BLVD SITE	
SAMPLED BY:	E. VAN WAGNER		**LOCATION:**	KALAMAZOO. MI	
CUSTOMER PO:	N/A		**LAB ELAP #:**	11078	

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082. Polychlorinated Biphenyls					
Aroclor 1016	ND	0.0765	mg/kg	1/13/00	
Aroclor 1221	ND	0.0765	mg/kg	1/13/00	
Aroclor 1232	ND	0.0765	mg/kg	1/13/00	
Aroclor 1242	ND	0.0765	mg/kg	1/13/00	
Aroclor 1248	ND	0.0765	mg/kg	1/13/00	
Aroclor 1254	ND	0.0765	mg/kg	1/13/00	
Aroclor 1260	ND	0.0765	mg/kg	1/13/00	
Total PCB Amount > Reporting Limit	0	mg/kg			

Note: There were several non-target peaks.

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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CONTACT: IAN GILLIS

CUSTOMER ID:	SS59	**NEA ID:**	AD00208
MATRIX :	SOIL	**DATE SAMPLED:**	01/11/2000 **TIME:** 13:45
DATE RECEIVED:	01/12/2000 **TIME:** 10:00	**PROJECT:**	WILLOW BLVD SITE
SAMPLED BY:	E. VAN WAGNER	**LOCATION:**	KALAMAZOO. MI
CUSTOMER PO:	N/A	**LAB ELAP #:**	11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082. Polychlorinated Biphenyls					
Aroclor 1016	ND	0.371	mg/kg	1/13/00	
Aroclor 1221	ND	0.371	mg/kg	1/13/00	
Aroclor 1232	ND	0.371	mg/kg	1/13/00	
Aroclor 1242	2.60	0.371	mg/kg	1/13/00	AD
Aroclor 1248	ND	0.371	mg/kg	1/13/00	
Aroclor 1254	2.59	0.371	mg/kg	1/13/00	AF
Aroclor 1260	ND	0.371	mg/kg	1/13/00	
Total PCB Amount > Reporting Limit	5.19 mg/kg				

AD-Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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CUSTOMER ID:	SS60	**NEA ID:**	AD00209
MATRIX :	SOIL	**DATE SAMPLED:**	01/11/2000 **TIME:** 14:00
DATE RECEIVED:	01/12/2000 **TIME:** 10:00	**PROJECT:**	WILLOW BLVD SITE
SAMPLED BY:	E. VAN WAGNER	**LOCATION:**	KALAMAZOO. MI
CUSTOMER PO:	N/A	**LAB ELAP #:**	11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082. Polychlorinated Biphenyls					
Aroclor 1016	ND	0.303	mg/kg	1/13/00	
Aroclor 1221	ND	0.303	mg/kg	1/13/00	
Aroclor 1232	ND	0.303	mg/kg	1/13/00	
Aroclor 1242	1.86	0.303	mg/kg	1/13/00	AD
Aroclor 1248	ND	0.303	mg/kg	1/13/00	
Aroclor 1254	1.68	0.303	mg/kg	1/13/00	AF
Aroclor 1260	ND	0.303	mg/kg	1/13/00	
Total PCB Amount > Reporting Limit	3.54	mg/kg			

AD-Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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CONTACT: IAN GILLIS

CUSTOMER ID:	SS61	NEA ID:	AD00210
MATRIX :	SOIL	DATE SAMPLED:	01/11/2000 TIME: 14:20
DATE RECEIVED:	01/12/2000 TIME: 10:00	PROJECT:	WILLOW BLVD SITE
SAMPLED BY:	E. VAN WAGNER	LOCATION:	KALAMAZOO. MI
CUSTOMER PO:	N/A	LAB ELAP #:	11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082. Polychlorinated Biphenyls					
Aroclor 1016	ND	0.186	mg/kg	1/13/00	
Aroclor 1221	ND	0.186	mg/kg	1/13/00	
Aroclor 1232	ND	0.186	mg/kg	1/13/00	
Aroclor 1242	1.39	0.186	mg/kg	1/13/00	AD
Aroclor 1248	ND	0.186	mg/kg	1/13/00	
Aroclor 1254	0.629	0.186	mg/kg	1/13/00	AF
Aroclor 1260	ND	0.186	mg/kg	1/13/00	
Total PCB Amount > Reporting Limit	2.02 mg/kg				

AD-Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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CONTACT: IAN GILLIS

CUSTOMER ID:	SS62	**NEA ID:**	AD00211
MATRIX:	SOIL	**DATE SAMPLED:**	01/11/2000 **TIME:** 14:30
DATE RECEIVED:	01/12/2000 **TIME:** 10:00	**PROJECT:**	WILLOW BLVD SITE
SAMPLED BY:	E. VAN WAGNER	**LOCATION:**	KALAMAZOO. MI
CUSTOMER PO:	N/A	**LAB ELAP #:**	11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082. Polychlorinated Biphenyls					
Aroclor 1016	ND	0.436	mg/kg	1/13/00	
Aroclor 1221	ND	0.436	mg/kg	1/13/00	
Aroclor 1232	ND	0.436	mg/kg	1/13/00	
Aroclor 1242	2.40	0.436	mg/kg	1/13/00	AD
Aroclor 1248	ND	0.436	mg/kg	1/13/00	
Aroclor 1254	2.92	0.436	mg/kg	1/13/00	AF
Aroclor 1260	ND	0.436	mg/kg	1/13/00	
Total PCB Amount > Reporting Limit	5.32 mg/kg				

AD-Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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CUSTOMER ID:	SS63		**NEA ID:**	AD00212	
MATRIX :	SOIL		**DATE SAMPLED:**	01/11/2000	**TIME:** 15:00
DATE RECEIVED:	01/12/2000	**TIME:** 10:00	**PROJECT:**	WILLOW BLVD SITE	
SAMPLED BY:	E. VAN WAGNER		**LOCATION:**	KALAMAZOO. MI	
CUSTOMER PO:	N/A		**LAB ELAP #:**	11078	

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082. Polychlorinated Biphenyls					
Aroclor 1016	ND	0.0996	mg/kg	1/13/00	
Aroclor 1221	ND	0.0996	mg/kg	1/13/00	
Aroclor 1232	ND	0.0996	mg/kg	1/13/00	
Aroclor 1242	0.152	0.0996	mg/kg	1/13/00	AD
Aroclor 1248	ND	0.0996	mg/kg	1/13/00	
Aroclor 1254	ND	0.0996	mg/kg	1/13/00	
Aroclor 1260	ND	0.0996	mg/kg	1/13/00	
Total PCB Amount > Reporting Limit	0.152	mg/kg			

AD-Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

Note: There were several non-target peaks.

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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CUSTOMER ID:	SS64		NEA ID:	AD00213	
MATRIX :	SOIL		DATE SAMPLED:	01/11/2000	TIME: 15:05
DATE RECEIVED:	01/12/2000	TIME: 10:00	PROJECT:	WILLOW BLVD SITE	
SAMPLED BY:	E. VAN WAGNER		LOCATION:	KALAMAZOO. MI	
CUSTOMER PO:	N/A		LAB ELAP #:	11078	

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082. Polychlorinated Biphenyls					
Aroclor 1016	ND	0.0563	mg/kg	1/14/00	
Aroclor 1221	ND	0.0563	mg/kg	1/14/00	
oclor 1232	ND	0.0563	mg/kg	1/14/00	
oclor 1242	ND	0.0563	mg/kg	1/14/00	
Aroclor 1248	ND	0.0563	mg/kg	1/14/00	
Aroclor 1254	0.081	0.0563	mg/kg	1/14/00	AF
Aroclor 1260	ND	0.0563	mg/kg	1/14/00	
Total PCB Amount > Reporting Limit	0.081 mg/kg				

AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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CUSTOMER ID:	SS65		**NEA ID:**	AD00214	
MATRIX :	SOIL		**DATE SAMPLED:**	01/11/2000	**TIME:** 16:00
DATE RECEIVED:	01/12/2000	**TIME:** 10:00	**PROJECT:**	WILLOW BLVD SITE	
SAMPLED BY:	E. VAN WAGNER		**LOCATION:**	KALAMAZOO. MI	
CUSTOMER PO:	N/A		**LAB ELAP #:**	11078	

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082. Polychlorinated Biphenyls					
Aroclor 1016	ND	0.0970	mg/kg	1/14/00	
Aroclor 1221	ND	0.0970	mg/kg	1/14/00	
Aroclor 1232	ND	0.0970	mg/kg	1/14/00	
Aroclor 1242	ND	0.0970	mg/kg	1/14/00	
Aroclor 1248	ND	0.0970	mg/kg	1/14/00	
Aroclor 1254	2.05	0.0970	mg/kg	1/14/00	AF
Aroclor 1260	ND	0.0970	mg/kg	1/14/00	
Total PCB Amount > Reporting Limit	2.05 mg/kg				

AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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CONTACT: IAN GILLIS

CUSTOMER ID:	SSS-1		**NEA ID:**	AD00430	
MATRIX :	SOIL		**DATE SAMPLED:**	01/13/2000	**TIME:** 11:30
DATE RECEIVED:	01/14/2000	**TIME:** 11:00	**PROJECT:**	WILLOW BLVD SITE	
SAMPLED BY:	E. VAN WAGNER		**LOCATION:**	KALAMAZOO. MI	
CUSTOMER PO:	N/A		**LAB ELAP #:**	11078	

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082. Polychlorinated Biphenyls					
Aroclor 1016	ND	0.0583	mg/kg	1/18/00	
Aroclor 1221	ND	0.0583	mg/kg	1/18/00	
Aroclor 1232	ND	0.0583	mg/kg	1/18/00	
Aroclor 1242	ND	0.0583	mg/kg	1/18/00	
Aroclor 1248	ND	0.0583	mg/kg	1/18/00	
Aroclor 1254	ND	0.0583	mg/kg	1/18/00	
Aroclor 1260	ND	0.0583	mg/kg	1/18/00	
Total PCB Amount > Reporting Limit	0	mg/kg			

Note: There were several non-target peaks.

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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CONTACT: IAN GILLIS

CUSTOMER ID:	SSS-2	**NEA ID:**	AD00431
MATRIX :	SOIL	**DATE SAMPLED:**	01/13/2000 **TIME:** 13:15
DATE RECEIVED:	01/14/2000 **TIME:** 11:00	**PROJECT:**	WILLOW BLVD SITE
SAMPLED BY:	E. VAN WAGNER	**LOCATION:**	KALAMAZOO. MI
CUSTOMER PO:	N/A	**LAB ELAP #:**	11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082. Polychlorinated Biphenyls					
Aroclor 1016	ND	0.0582	mg/kg	1/18/00	
Aroclor 1221	ND	0.0582	mg/kg	1/18/00	
roclor 1232	ND	0.0582	mg/kg	1/18/00	
roclor 1242	0.195	0.0582	mg/kg	1/18/00	AD
Aroclor 1248	ND	0.0582	mg/kg	1/18/00	
Aroclor 1254	0.108	0.0582	mg/kg	1/18/00	AF
Aroclor 1260	ND	0.0582	mg/kg	1/18/00	
Total PCB Amount > Reporting Limit	0.303 mg/kg				

AD-Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

Note: There were several non-target peaks.

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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CUSTOMER ID:	SSS-3		**NEA ID:**	AD00432	
MATRIX :	SOIL		**DATE SAMPLED:**	01/13/2000	**TIME:** 14:30
DATE RECEIVED:	01/14/2000	**TIME:** 11:00	**PROJECT:**	WILLOW BLVD SITE	
SAMPLED BY:	E. VAN WAGNER		**LOCATION:**	KALAMAZOO. MI	
CUSTOMER PO:	N/A		**LAB ELAP #:**	11078	

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082. Polychlorinated Biphenyls					
Aroclor 1016	ND	0.0551	mg/kg	1/18/00	
Aroclor 1221	ND	0.0551	mg/kg	1/18/00	
Aroclor 1232	ND	0.0551	mg/kg	1/18/00	
Aroclor 1242	0.348	0.0551	mg/kg	1/18/00	AD
Aroclor 1248	ND	0.0551	mg/kg	1/18/00	
Aroclor 1254	0.150	0.0551	mg/kg	1/18/00	AF
Aroclor 1260	ND	0.0551	mg/kg	1/18/00	
Total PCB Amount > Reporting Limit	0.498	mg/kg			

AD-Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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CUSTOMER ID:	SSS-4		NEA ID:	AD00433	
MATRIX :	SOIL		DATE SAMPLED:	01/13/2000	TIME: 15:30
DATE RECEIVED:	01/14/2000	TIME: 11:00	PROJECT:	WILLOW BLVD SITE	
SAMPLED BY:	E. VAN WAGNER		LOCATION:	KALAMAZOO. MI	
CUSTOMER PO:	N/A		LAB ELAP #:	11078	

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082. Polychlorinated Biphenyls					
Aroclor 1016	ND	0.0607	mg/kg	1/18/00	
Aroclor 1221	ND	0.0607	mg/kg	1/18/00	
Aroclor 1232	ND	0.0607	mg/kg	1/18/00	
Aroclor 1242	ND	0.0607	mg/kg	1/18/00	
Aroclor 1248	ND	0.0607	mg/kg	1/18/00	
Aroclor 1254	0.0634	0.0607	mg/kg	1/18/00	AF
Aroclor 1260	ND	0.0607	mg/kg	1/18/00	
Total PCB Amount > Reporting Limit	0.063 mg/kg				

AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
POL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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CUSTOMER ID:	SSS-5		**NEA ID:**	AD00434	
MATRIX :	SOIL		**DATE SAMPLED:**	01/13/2000	**TIME:** 16:45
DATE RECEIVED:	01/14/2000	**TIME:** 11:00	**PROJECT:**	WILLOW BLVD SITE	
SAMPLED BY:	E. VAN WAGNER		**LOCATION:**	KALAMAZOO. MI	
CUSTOMER PO:	N/A		**LAB ELAP #:**	11078	

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082. Polychlorinated Biphenyls					
Aroclor 1016	ND	0.0580	mg/kg	1/18/00	
Aroclor 1221	ND	0.0580	mg/kg	1/18/00	
Aroclor 1232	ND	0.0580	mg/kg	1/18/00	
Aroclor 1242	ND	0.0580	mg/kg	1/18/00	
Aroclor 1248	ND	0.0580	mg/kg	1/18/00	
Aroclor 1254	ND	0.0580	mg/kg	1/18/00	
Aroclor 1260	ND	0.0580	mg/kg	1/18/00	
Total PCB Amount > Reporting Limit	0	mg/kg			

Note: There were few non-target peaks.

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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CUSTOMER ID:	SSS6	NEA ID:	AD00473
MATRIX :	SOIL	DATE SAMPLED:	01/14/2000 TIME: 14:45
DATE RECEIVED:	01/17/2000 TIME: 10:14	PROJECT:	WILLOW BLVD SITE
SAMPLED BY:	E. VAN WAGNER	LOCATION:	KALAMAZOO. MI
CUSTOMER PO:	N/A	LAB ELAP #:	11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082. Polychlorinated Biphenyls					
Aroclor 1016	ND	0.0554	mg/kg	1/18/00	
Aroclor 1221	ND	0.0554	mg/kg	1/18/00	
Aroclor 1232	ND	0.0554	mg/kg	1/18/00	
Aroclor 1242	ND	0.0554	mg/kg	1/18/00	
Aroclor 1248	ND	0.0554	mg/kg	1/18/00	
Aroclor 1254	0.0636	0.0554	mg/kg	1/18/00	AF
Aroclor 1260	ND	0.0554	mg/kg	1/18/00	
Total PCB Amount > Reporting Limit	0.063 mg/kg				

AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

Note: There were several non-target peaks.

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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CUSTOMER ID:	SSS7		**NEA ID:**	AD00474	
MATRIX :	SOIL		**DATE SAMPLED:**	01/14/2000	**TIME:** 14:50
DATE RECEIVED:	01/17/2000	**TIME:** 10:14	**PROJECT:**	WILLOW BLVD SITE	
SAMPLED BY:	E. VAN WAGNER		**LOCATION:**	KALAMAZOO. MI	
CUSTOMER PO:	N/A		**LAB ELAP #:**	11078	

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE TESTED	FLAGS
SW-846 Method 8082. Polychlorinated Biphenyls					
Aroclor 1016	ND	0.102	mg/kg	1/18/00	
Aroclor 1221	ND	0.102	mg/kg	1/18/00	
Aroclor 1232	ND	0.102	mg/kg	1/18/00	
Aroclor 1242	ND	0.102	mg/kg	1/18/00	
Aroclor 1248	ND	0.102	mg/kg	1/18/00	
Aroclor 1254	ND	0.102	mg/kg	1/18/00	
Aroclor 1260	ND	0.102	mg/kg	1/18/00	
Total PCB Amount > Reporting Limit	0	mg/kg			

Note: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL
PQL (Practical Quantitation Limit) Denotes lowest analyte concentration reportable for the sample

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