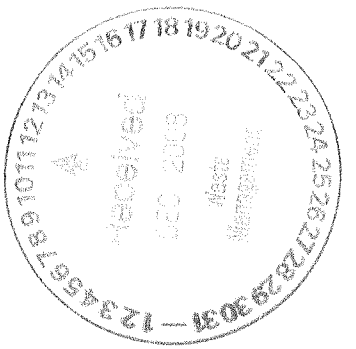
December 9, 2008



Mr. Ervin Lane
Hydrogeologist Field Operations Branch
1646 Mail Service Center
North Carolina Department of Environment and Natural Resources
Division of Waste Management – Solid Waste Section
Raleigh, North Carolina 27699-1646

Subject: Haywood County Construction and Demolition Debris Landfill Leachate Seep Assessment for White Oak Landfill Permit # 44-07

Dear Mr. Lane,

Mountain Environmental Group (Mountain Environmental) is pleased to submit this summary of leachate seep assessment activities for the C & D Landfill on behalf of Haywood County Solid Waste.

Background

Leachate seeps were observed on March 19 and 20, 2008. Four surface water samples were collected in the area of the seeps on March 20, 2008. The March 20 sampling included an upstream and downstream sample of the drainage downgradient from the seeps, as well as one sample from a seep area and one from the downgradient sedimentation pond. All four March 20 samples were analyzed for volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs) by EPA Methods 8260 and 8270, respectively. The samples were below detection limits for all parameters. Containment holes were excavated to address the seeps and leachate did not migrate beyond the permitted limits.

October 2008 Assessment

Additional sampling activities were conducted at the request of the North Carolina Department of Environment and Natural Resources – Division of Waste Management – Solid Waste Section. Proposed additional assessment activities were outlined in correspondence to your attention dated August 14, 2008 and subsequently approved in a telephone conversation between Ms. Denese Ballew of Mountain Environmental and Mr. Ervin Lane of the Division of Waste Management.

Groundwater and Surface Water Sampling

Four water samples were collected on October 17, 2008. Three existing wells (MW-15, CD-6 and PZ-9) in the downgradient area of the leachate seeps were sampled. Additionally, the small stream flowing through the downgradient drainage was sampled. Monitoring well sample, MW-15, and the surface water location, SW-1, are routinely included in ongoing semi-annual monitoring events for the landfill. Therefore, historical sampling data was available for review for

these locations. Wells CD-6 and PZ-9 are not part of the semi-annual sampling grid, but were selected for assessment sampling due to the close proximity to the seep location.

Sampling locations are shown on ***Figure 1***. Depths to water and field parameters for sampling locations in October 2008 are shown in ***Table 1***. The laboratory analytical report is included as ***Appendix A***.

The water samples were analyzed for Appendix II VOCs (Method 8260) and SVOCs (Method 8270) and RCRA metals (Methods 6010/7471 and 6010/7470). Analytical data is summarized in ***Table 2***. Analytes for which at least one sample showed a concentration above detection limits are included in the table. Analytical results that showed concentrations above detection limits were restricted to the metals analysis with the exception of 2-butanone (MEK) in sample MW-15. A review of the results indicates that the sample from MW-15 was elevated in terms of metal concentrations when compared to the MW-15 results from October 17, 2008. However, MW-15 has been routinely sampled semi-annually since September 2002 and the October 2008 results are comparable to metals concentrations observed over this sampling history. Tin and mercury were detected at low levels in the October samples. However, these analytes have not historically been included in monitoring events and no comparisons were made.

The VOC 2-butanone (MEK) was detected in the October 2008 MW-15 sample at a concentration of 2,820 micrograms per liter (µg/L). This VOC has not historically been detected in MW-15 samples.

Historical results for monitoring wells and surface water locations are included as ***Appendix B***.

Soil Sampling

Four soil samples were collected on October 17, 2008. Each sample was collected at approximately one to two feet below ground surface. A background sample was collected upgradient from the seep area near the limit of the landfill permitted area. Two soil samples, SS-1 and SS-2, were collected from seep locations. Soil sample SS-3 was collected from the discharge side of a culvert than runs underneath a gravel roadway downgradient from the seep area. All sample locations are illustrated on ***Figure 1***.

Analytical data is summarized in ***Table 3***. Analytes for which at least one sample showed a concentration above detection limits are included in the table. Analytical results that showed concentrations above detection limits were restricted to the metals analysis. Barium and selenium were detected in seep area or downgradient samples at levels that exceeded the background sample. However, the levels were comparable and did not differ by an order of magnitude.

Cadmium was present in soil samples SS-2 and SS-3 at concentrations of 1.10 and 1.40 milligrams per kilogram (mg/kg), respectively. This analyte was not present in the background sample.

Conclusions

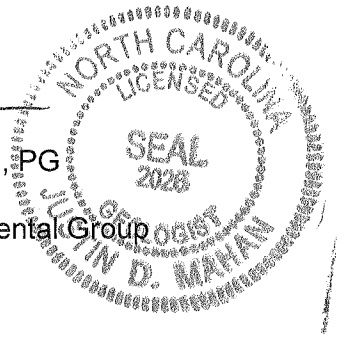
As noted above, 2-butanone (MEK) was detected in the October 2008 MW-15 sample at a concentration of 2,820 µg/L. This analyte has not historically been detected in MW-15 samples. Additionally, cadmium was present in soil samples SS-2 and SS-3 at concentrations of 1.10 and 1.40 mg/kg, respectively. This analyte was not present in the background sample.

All other analytical results were consistent with appropriate comparison data (historical well sampling data or the background soil sample results).

Mountain Environmental recommends that an additional well sampling event to include MW-15 and PZ-9 be conducted in January 2009 in order to confirm that metals results are consistent with historical data and to determine whether the 2-butanone (MEK) result is an aberration. In order to limit the scope of an additional event, well CD-6 is not recommended to be included as MW-15 and PZ-9 appear to provide sufficient representative data. Also, as only metals and one VOC were detected in this sampling event, other laboratory parameters will not be analyzed for the January 2009 event.

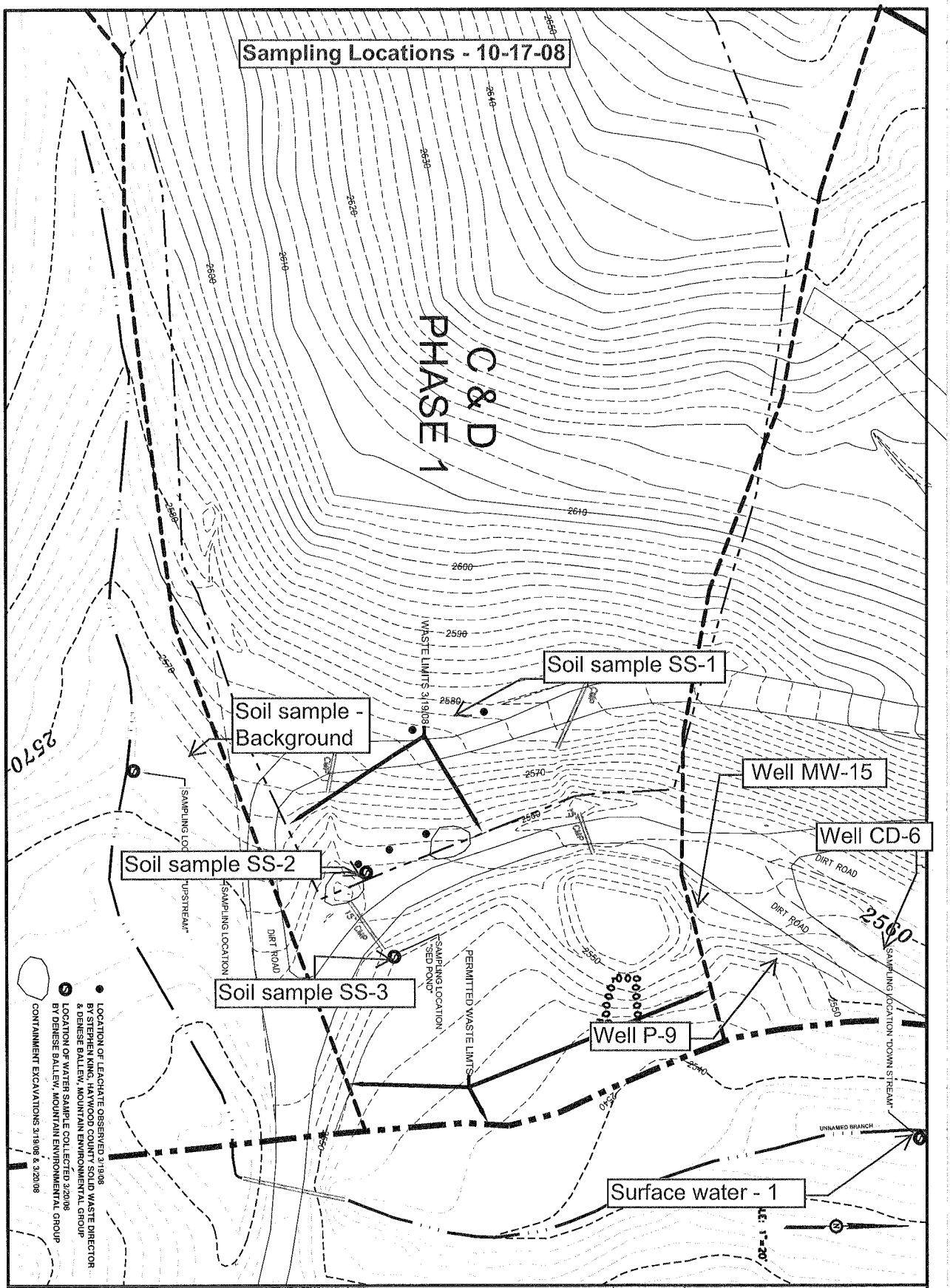
Thank you for your consideration in review of this report. If you have any questions, please call me at 1-800-261-0031 or e-mail me at jmahan@mountainenvironmental.com

Sincerely,



Justin 'Judd' Mahan, PG
Project Manager
Mountain Environmental Group

FIGURES



SHEET C1

MAP OF OBSERVED LEACHATE 3/19/08

JOB NO.: 07517
DATE: JULY 2008
SCALE: 1" = 20'
DESIGNED BY: DP
CADD BY: DP
DESIGN REVIEW: _____
CONST. REVIEW: _____
Q:\07517/Compliance-Order-7-17-08/leachate-Map-3-19-08.dwg

C&D LANDFILL PHASE 1
WHITE OAK MSW LANDFILL
HAYWOOD COUNTY
HAYWOOD COUNTY, NORTH CAROLINA

McGill ASSOCIATES
ENGINEERING · PLANNING · FINANCE
55 BROAD STREET ASHEVILLE, NC 28801 PH. (828) 252-0575

TABLES

Table 1
Groundwater Elevation Data and Field Parameters

October 17, 2008
White Oak Construction and Demolition Debris Landfill

White Oak, Haywood County, North Carolina

Sample Location	Date	Depth to Water[1] (ft)	Monitoring Well Depth (ft)	pH	Conductivity	Temperature °C
MW-15	10/17/2008	10.58	18.39	6	0.06mS	18.90
MW-CD-6	10/17/2008	19.35	22.52	5.9	0.05mS	16.60
PZ-9	10/17/2008	25.62	33.57	5.4	0.01mS	17.20
SS-BCGRD	10/17/2008	NA	NA	NA	NA	NA
SS-1	10/17/2008	NA	NA	NA	NA	NA
SS-2	10/17/2008	NA	NA	NA	NA	NA
SS-3	10/17/2008	NA	NA	NA	NA	NA
SW-1	10/17/2008	NA	NA	7	0.02mS	12.8

NOTES:

1. Reported in feet below grade.
2. Measured in feet relative to site datum.

ND = Not detected.
NM = Not measured.
NA = Not Applicable

Table 2
Groundwater Analytical Results
Haywood County C D Landfill
Haywood County, North Carolina

Sample Location:		SW-1	SW-1	MW-15	MW-15	CD-6	PZ-9
Date:		10/31/2007	10/17/2008	10/31/2007	10/17/2008	10/17/2008	10/17/2008
Units:		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Appendix II VOC's 8260	**MCL**						
2 - Butanone (MEK)	4200	<5.0	<5.0	<5.0	**2,820**	<5.0	<5.0
RCRA Metals 6010							
Antimony	NE	<5.0	<5.0	<5.0	**7.8**	<5.0	<5.0
Arsenic	50	<5.0	<5.0	21.4	**24.1**	<5.0	20.8
Barium	2000	583	28.2	872	**1260**	155	788
Berylium	NE	<1.0	<1.0	6	**9.4**	1.2	9
Cadmium	1.75	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chromium	50	25.7	<5.0	33.7	**56.7**	12	43.2
Cobalt	NE	10.5	<5.0	17.6	**81.8**	12.6	227
Copper	1000	18.4	<5.0	47.4	**68.3**	45.8	133
Lead	15	<5.0	<5.0	123	**152**	<5.0	**65.3**
Nickel	100	18.1	<5.0	36.2	**46.7**	10.6	52.1
Selenium	50	<10.0	<10.0	<10.0	**19.2**	<10.0	14.4
Silver	17.5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Thallium	NE	6.3	<10.0	<5.5	**13.5**	<10.0	<10.0
Tin	NE	NA	<5.0	NA	10.7	8.5	<5.0
Vanadium	NE	56.2	<5.0	48.2	**101**	17.2	117
Zinc	1050	135	<10.0	336	**522**	47.7	252
Mercury/**7470**	1.05	NA	<0.20	NA	NA	0.46	0.62

ug/L - Micrograms per Liter
VOC - Volatile organic compounds
NA - Not Analyzed
MCL - Maximum Contaminant Level as established by NCDENR (Section 15A NCAC 2L.202)
Bold Values - Concentrations that exceed the most recent available historical sampling event concentrations.
Shaded Values - Concentrations that exceed MCLs.

TABLE 3
SOIL ANALYTICAL RESULTS
White Oak Landfill
Haywood County, North Carolina

Sample Identification:	SS-Bckgrd	SS-1	SS-2	SS-3
Date Collected:	10/17/08	10/17/08	10/17/08	10/17/08
Depth:	1-2 ft.	1-2 ft.	1-2 ft.	1-2 ft.
Units:	mg/kg	mg/kg	mg/kg	mg/kg
RCRA Metals 6010				
Arsenic	3.20	1.70	1.50	1.40
Barium	125.00	87.60	132.00	59.40
Cadmium	<0.13	<0.12	1.10	1.40
Chromium	39.20	20.20	18.80	11.10
Lead	20.90	13.30	9.30	7.50
Selenium	3.40	5.30	3.60	3.50
Mercury/**7470**	0.0370	0.0078	0.0260	0.0250

Notes:
1. Shaded values indicate concentrations which have exceeded concentrations in the background sample.
2. ND denotes none detected.
3. NA denotes sample was not analyzed for these parameters.
4. All concentrations are in mg/kg.

APPENDIX A

Laboratory Analytical Report

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, Inc.
2225 Riverside Dr.
Asheville, NC 28804
(828)254-7176

Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

October 30, 2008

Mr. Judd Mahan
Mountain Environmental
1560 Pisgah Drive
Canton, NC 28716

RE: Project: Haywood Co. LF
Pace Project No.: 9230193

Dear Mr. Mahan:
Enclosed are the analytical results for sample(s) received by the laboratory on October 16, 2008. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

Inorganic Wet Chemistry and Metals analyses were performed at our Pace Asheville laboratory and Organic testing was performed at our Pace Huntersville laboratory unless otherwise footnoted. All Microbiological analyses were performed at the laboratory where the samples were received.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Lorri Patton

Lorri Patton

lorri.patton@pacelabs.com
Project Manager

Enclosures

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(704)875-9092

CERTIFICATIONS

Project: Haywood Co. LF
Pace Project No.: 9230193

Charlotte Certification IDs
Connecticut Certification Number: PH-0104
Pennsylvania Certification Number: 68-00784
West Virginia Certification Number: 357
Virginia Certification Number: 00213
Tennessee Certification Number: 04010
South Carolina Drinking Water Cert. Number: 990060003
South Carolina Certification Number: 990060001
North Carolina Field Services Certification Number: 5342
North Carolina Wastewater Certification Number: 12
North Carolina Drinking Water Certification Number: 37706
Louisiana/LELAP Certification Number: 04034
Kentucky UST Certification Number: 84
New Jersey Certification Number: NC012
Florida/NELAP Certification Number: E87627

Asheville Certification IDs
Connecticut Certification Number: PH-0106
Massachusetts Certification Number: M-NC030
West Virginia Certification Number: 356
Virginia Certification Number: 00072
Tennessee Certification Number: 2980
South Carolina Bioassay Certification Number: 99030002
South Carolina Certification Number: 99030001
Pennsylvania Certification Number: 68-03578
North Carolina Bioassay Certification Number: 9
North Carolina Wastewater Certification Number: 40
North Carolina Drinking Water Certification Number: 37712
New Jersey Certification Number: NC011
Louisiana/LELAP Certification Number: 03095
Florida/NELAP Certification Number: E87648

Eden Certification IDs
Virginia Drinking Water Certification Number: 00424
North Carolina Wastewater Certification Number: 633
North Carolina Drinking Water Certification Number: 37738

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Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: Haywood Co. LF
Pace Project No.: 9230193

Sample: Surface-1 **Lab ID: 9230193001** Collected: 10/16/08 10:24 Received: 10/16/08 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8081 Organochlorine Pesticides	Analytical Method: EPA 8081 Preparation Method: EPA 3535							
Aldrin	ND	ug/L	0.050	1	10/20/08 00:00	10/23/08 12:13	309-00-2	
alpha-BHC	ND	ug/L	0.050	1	10/20/08 00:00	10/23/08 12:13	319-84-6	
beta-BHC	ND	ug/L	0.050	1	10/20/08 00:00	10/23/08 12:13	319-85-7	
delta-BHC	ND	ug/L	0.050	1	10/20/08 00:00	10/23/08 12:13	319-86-8	
gamma-BHC (Lindane)	ND	ug/L	0.050	1	10/20/08 00:00	10/23/08 12:13	58-89-9	
Chlordane (Technical)	ND	ug/L	0.50	1	10/20/08 00:00	10/23/08 12:13	57-74-9	
4,4'-DDD	ND	ug/L	0.050	1	10/20/08 00:00	10/23/08 12:13	72-54-8	
4,4'-DDE	ND	ug/L	0.050	1	10/20/08 00:00	10/23/08 12:13	72-55-9	
4,4'-DDT	ND	ug/L	0.050	1	10/20/08 00:00	10/23/08 12:13	50-29-3	
Dieldrin	ND	ug/L	0.050	1	10/20/08 00:00	10/23/08 12:13	60-57-1	
Endosulfan I	ND	ug/L	0.050	1	10/20/08 00:00	10/23/08 12:13	959-98-8	
Endosulfan II	ND	ug/L	0.050	1	10/20/08 00:00	10/23/08 12:13	33213-65-9	
Endosulfan sulfate	ND	ug/L	0.050	1	10/20/08 00:00	10/23/08 12:13	1031-07-8	
Endrin	ND	ug/L	0.050	1	10/20/08 00:00	10/23/08 12:13	72-20-8	
Endrin aldehyde	ND	ug/L	0.050	1	10/20/08 00:00	10/23/08 12:13	7421-93-4	
Heptachlor	ND	ug/L	0.050	1	10/20/08 00:00	10/23/08 12:13	76-44-8	
Heptachlor epoxide	ND	ug/L	0.050	1	10/20/08 00:00	10/23/08 12:13	1024-57-3	
Methoxychlor	ND	ug/L	0.50	1	10/20/08 00:00	10/23/08 12:13	72-43-5	
Toxaphene	ND	ug/L	0.50	1	10/20/08 00:00	10/23/08 12:13	8001-35-2	
Tetrachloro-m-xylene (S)	20	%	20-110	1	10/20/08 00:00	10/23/08 12:13	877-09-8	
Decachlorobiphenyl (S)	22	%	20-138	1	10/20/08 00:00	10/23/08 12:13	2051-24-3	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Antimony	ND	ug/L	5.0	1	10/21/08 19:00	10/23/08 23:47	7440-36-0	
Arsenic	ND	ug/L	5.0	1	10/21/08 19:00	10/23/08 23:47	7440-38-2	
Barium	**28.2**	ug/L	5.0	1	10/21/08 19:00	10/23/08 23:47	7440-39-3	
Beryllium	ND	ug/L	1.0	1	10/21/08 19:00	10/23/08 23:47	7440-41-7	
Cadmium	ND	ug/L	1.0	1	10/21/08 19:00	10/23/08 23:47	7440-43-9	
Chromium	ND	ug/L	5.0	1	10/21/08 19:00	10/23/08 23:47	7440-47-3	
Cobalt	ND	ug/L	5.0	1	10/21/08 19:00	10/23/08 23:47	7440-48-4	
Copper	ND	ug/L	5.0	1	10/21/08 19:00	10/23/08 23:47	7440-50-8	
Lead	ND	ug/L	5.0	1	10/21/08 19:00	10/23/08 23:47	7439-92-1	
Nickel	ND	ug/L	5.0	1	10/21/08 19:00	10/23/08 23:47	7440-02-0	
Selenium	ND	ug/L	10.0	1	10/21/08 19:00	10/23/08 23:47	7782-49-2	
Silver	ND	ug/L	5.0	1	10/21/08 19:00	10/23/08 23:47	7440-22-4	
Thallium	ND	ug/L	10.0	1	10/21/08 19:00	10/23/08 23:47	7440-28-0	
Tin	ND	ug/L	5.0	1	10/21/08 19:00	10/23/08 23:47	7440-31-5	
Vanadium	ND	ug/L	5.0	1	10/21/08 19:00	10/23/08 23:47	7440-62-2	
Zinc	ND	ug/L	10.0	1	10/21/08 19:00	10/23/08 23:47	7440-66-6	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	0.20	1	10/28/08 16:00	10/29/08 13:59	7439-97-6	
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Acenaphthene	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	83-32-9	
Acenaphthylene	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	208-96-8	

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ANALYTICAL RESULTS

Project: Haywood Co. LF
Pace Project No.: 9230193

Sample: Surface-1 **Lab ID: 9230193001** Collected: 10/16/08 10:24 Received: 10/16/08 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Acetophenone	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	98-86-2	
2-Acetylaminofluorene	ND	ug/L	21.5	1	10/18/08 00:00	10/29/08 17:05	53-96-3	
4-Aminobiphenyl	ND	ug/L	108	1	10/18/08 00:00	10/29/08 17:05	92-67-1	
Anthracene	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	120-12-7	
Benzo(a)anthracene	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	56-55-3	
Benzo(a)pyrene	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	207-08-9	
Benzyl alcohol	ND	ug/L	21.5	1	10/18/08 00:00	10/29/08 17:05	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	101-55-3	
Butylbenzylphthalate	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	21.5	1	10/18/08 00:00	10/29/08 17:05	59-50-7	
4-Chloroaniline	ND	ug/L	53.8	1	10/18/08 00:00	10/29/08 17:05	106-47-8	
Chlorobenzilate	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	510-15-6	
bis(2-Chloroethoxy)methane	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	108-60-1	
2-Chloronaphthalene	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	91-58-7	
2-Chlorophenol	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	7005-72-3	
Chrysene	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	218-01-9	
Diallate	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	2303-16-4	
Dibenz(a,h)anthracene	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	53-70-3	
Dibenzofuran	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	132-64-9	
1,2-Dichlorobenzene	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/L	53.8	1	10/18/08 00:00	10/29/08 17:05	91-94-1	
2,4-Dichlorophenol	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	120-83-2	
2,6-Dichlorophenol	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	87-65-0	
Diethylphthalate	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	84-66-2	
Dimethoate	ND	ug/L	21.5	1	10/18/08 00:00	10/29/08 17:05	60-51-5	
P-Dimethylaminoazobenzene	ND	ug/L	21.5	1	10/18/08 00:00	10/29/08 17:05	60-11-7	
7,12-Dimethylbenz(a)anthracene	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	57-97-6	
3,3'-Dimethylbenzidine	ND	ug/L	108	1	10/18/08 00:00	10/29/08 17:05	119-93-7	
2,4-Dimethylphenol	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	105-67-9	
Dimethylphthalate	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	131-11-3	
Di-n-butylphthalate	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	21.5	1	10/18/08 00:00	10/29/08 17:05	534-52-1	
1,3-Dinitrobenzene	ND	ug/L	21.5	1	10/18/08 00:00	10/29/08 17:05	99-65-0	
2,4-Dinitrophenol	ND	ug/L	53.8	1	10/18/08 00:00	10/29/08 17:05	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	606-20-2	
Di-n-octylphthalate	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	117-84-0	
Diphenylamine	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	122-39-4	
Disulfoton	ND	ug/L	21.5	1	10/18/08 00:00	10/29/08 17:05	298-04-4	

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ANALYTICAL RESULTS

Project: Haywood Co. LF
Pace Project No.: 9230193

Sample: Surface-1 **Lab ID: 9230193001** Collected: 10/16/08 10:24 Received: 10/16/08 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
bis(2-Ethylhexyl)phthalate	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	117-81-7	
Ethyl methanesulfonate	ND	ug/L	21.5	1	10/18/08 00:00	10/29/08 17:05	62-50-0	
Famphur	ND	ug/L	53.8	1	10/18/08 00:00	10/29/08 17:05	52-85-7	
Fluoranthene	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	206-44-0	
Fluorene	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	87-68-3	
Hexachlorobenzene	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	77-47-4	
Hexachloroethane	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	67-72-1	
Hexachloropropene	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	1888-71-7	
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	193-39-5	
Isodrin	ND	ug/L	21.5	1	10/18/08 00:00	10/29/08 17:05	465-73-6	
Isophorone	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	78-59-1	
Isosafrole	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	120-58-1	
Kepone	ND	ug/L	53.8	1	10/18/08 00:00	10/29/08 17:05	143-50-0	
Methapyrilene	ND	ug/L	53.8	1	10/18/08 00:00	10/29/08 17:05	91-80-5	
3-Methylcholanthrene	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	56-49-5	
Methyl methanesulfonate	ND	ug/L	21.5	1	10/18/08 00:00	10/29/08 17:05	66-27-3	
2-Methylnaphthalene	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	91-57-6	
Methyl parathion	ND	ug/L	21.5	1	10/18/08 00:00	10/29/08 17:05	298-00-0	
2-Methylphenol(o-Cresol)	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05		
Naphthalene	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	91-20-3	
1-Naphthaleneamine	ND	ug/L	21.5	1	10/18/08 00:00	10/29/08 17:05	134-32-7	
2-Naphthaleneamine	ND	ug/L	21.5	1	10/18/08 00:00	10/29/08 17:05	91-59-8	
1,4-Naphthoquinone	ND	ug/L	108	1	10/18/08 00:00	10/29/08 17:05	130-15-4	
2-Nitroaniline	ND	ug/L	53.8	1	10/18/08 00:00	10/29/08 17:05	88-74-4	
3-Nitroaniline	ND	ug/L	53.8	1	10/18/08 00:00	10/29/08 17:05	99-09-2	
4-Nitroaniline	ND	ug/L	53.8	1	10/18/08 00:00	10/29/08 17:05	100-01-6	
Nitrobenzene	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	98-95-3	
2-Nitrophenol	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	88-75-5	
4-Nitrophenol	ND	ug/L	53.8	1	10/18/08 00:00	10/29/08 17:05	100-02-7	
5-Nitro-o-toluidine	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	99-55-8	
N-Nitrosodiethylamine	ND	ug/L	21.5	1	10/18/08 00:00	10/29/08 17:05	55-18-5	
N-Nitrosodimethylamine	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	62-75-9	
N-Nitroso-di-n-butylamine	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	924-16-3	
N-Nitroso-di-n-propylamine	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	86-30-6	
N-Nitrosomethylethylamine	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	10595-95-6	
N-Nitrosopiperidine	ND	ug/L	21.5	1	10/18/08 00:00	10/29/08 17:05	100-75-4	
N-Nitrosopyrrolidine	ND	ug/L	21.5	1	10/18/08 00:00	10/29/08 17:05	930-55-2	
O,O,O-Triethylphosphorothioate	ND	ug/L	53.8	1	10/18/08 00:00	10/29/08 17:05	126-68-1	
Parathion (Ethyl parathion)	ND	ug/L	21.5	1	10/18/08 00:00	10/29/08 17:05	56-38-2	
Pentachlorobenzene	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	608-93-5	
Pentachloronitrobenzene	ND	ug/L	21.5	1	10/18/08 00:00	10/29/08 17:05	82-68-8	
Pentachlorophenol	ND	ug/L	53.8	1	10/18/08 00:00	10/29/08 17:05	87-86-5	
Phenacetin	ND	ug/L	21.5	1	10/18/08 00:00	10/29/08 17:05	62-44-2	

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ANALYTICAL RESULTS

Project: Haywood Co. LF
Pace Project No.: 9230193

Sample: Surface-1 **Lab ID: 9230193001** Collected: 10/16/08 10:24 Received: 10/16/08 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Phenanthrene	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	85-01-8	
Phenol	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	108-95-2	
p-Phenylenediamine	ND	ug/L	21.5	1	10/18/08 00:00	10/29/08 17:05	106-50-3	
Phorate	ND	ug/L	21.5	1	10/18/08 00:00	10/29/08 17:05	298-02-2	
Pronamide	ND	ug/L	21.5	1	10/18/08 00:00	10/29/08 17:05	23950-58-5	
Pyrene	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	129-00-0	
Safrole	ND	ug/L	21.5	1	10/18/08 00:00	10/29/08 17:05	94-59-7	
1,2,4,5-Tetrachlorobenzene	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	95-94-3	
2,3,4,6-Tetrachlorophenol	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	58-90-2	
Thionazin	ND	ug/L	21.5	1	10/18/08 00:00	10/29/08 17:05	297-97-2	
O-Toluidine	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	95-53-4	
1,2,4-Trichlorobenzene	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	120-82-1	
2,4,5-Trichlorophenol	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	88-06-2	
1,3,5-Trinitrobenzene	ND	ug/L	10.8	1	10/18/08 00:00	10/29/08 17:05	99-35-4	
Nitrobenzene-d5 (S)	80	%	30-150	1	10/18/08 00:00	10/29/08 17:05	4165-60-0	
2-Fluorobiphenyl (S)	80	%	30-150	1	10/18/08 00:00	10/29/08 17:05	321-60-8	
Terphenyl-d14 (S)	93	%	30-150	1	10/18/08 00:00	10/29/08 17:05	1718-51-0	
Phenol-d6 (S)	27	%	25-150	1	10/18/08 00:00	10/29/08 17:05	13127-88-3	
2-Fluorophenol (S)	42	%	25-150	1	10/18/08 00:00	10/29/08 17:05	367-12-4	
2,4,6-Tribromophenol (S)	99	%	25-150	1	10/18/08 00:00	10/29/08 17:05	118-79-6	
8260 MSV Low Level	Analytical Method: EPA 8260							
Acetone	ND	ug/L	25.0	1		10/21/08 18:27	67-64-1	
Acetonitrile	ND	ug/L	50.0	1		10/21/08 18:27	75-05-8	
Acrolein	ND	ug/L	10.0	1		10/21/08 18:27	107-02-8	
Acrylonitrile	ND	ug/L	10.0	1		10/21/08 18:27	107-13-1	
Allyl chloride	ND	ug/L	2.0	1		10/21/08 18:27	107-05-1	
Benzene	ND	ug/L	1.0	1		10/21/08 18:27	71-43-2	
Bromochloromethane	ND	ug/L	1.0	1		10/21/08 18:27	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		10/21/08 18:27	75-27-4	
Bromoform	ND	ug/L	1.0	1		10/21/08 18:27	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/21/08 18:27	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		10/21/08 18:27	78-93-3	
Carbon disulfide	ND	ug/L	2.0	1		10/21/08 18:27	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		10/21/08 18:27	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		10/21/08 18:27	108-90-7	
Chloroethane	ND	ug/L	1.0	1		10/21/08 18:27	75-00-3	
Chloroform	ND	ug/L	1.0	1		10/21/08 18:27	67-66-3	
Chloromethane	ND	ug/L	1.0	1		10/21/08 18:27	74-87-3	
Chloroprene	ND	ug/L	5.0	1		10/21/08 18:27	126-99-8	
1,2-Dibromo-3-chloropropane	ND	ug/L	3.0	1		10/21/08 18:27	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		10/21/08 18:27	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		10/21/08 18:27	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		10/21/08 18:27	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		10/21/08 18:27	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		10/21/08 18:27	541-73-1	

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ANALYTICAL RESULTS

Project: Haywood Co. LF
Pace Project No.: 9230193

Sample: Surface-1 **Lab ID: 9230193001** Collected: 10/16/08 10:24 Received: 10/16/08 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
1,4-Dichlorobenzene	ND	ug/L	1.0	1		10/21/08 18:27	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	1.0	1		10/21/08 18:27	110-57-6	
Dichlorodifluoromethane	ND	ug/L	1.0	1		10/21/08 18:27	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		10/21/08 18:27	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		10/21/08 18:27	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		10/21/08 18:27	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		10/21/08 18:27	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		10/21/08 18:27	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		10/21/08 18:27	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		10/21/08 18:27	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		10/21/08 18:27	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		10/21/08 18:27	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		10/21/08 18:27	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		10/21/08 18:27	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		10/21/08 18:27	100-41-4	
Ethyl methacrylate	ND	ug/L	1.0	1		10/21/08 18:27	97-63-2	
2-Hexanone	ND	ug/L	5.0	1		10/21/08 18:27	591-78-6	
Iodomethane	ND	ug/L	5.0	1		10/21/08 18:27	74-88-4	
Isobutanol	ND	ug/L	100	1		10/21/08 18:27	78-83-1	
Methacrylonitrile	ND	ug/L	10.0	1		10/21/08 18:27	126-98-7	
Methylene Chloride	ND	ug/L	2.0	1		10/21/08 18:27	75-09-2	
Methyl methacrylate	ND	ug/L	2.0	1		10/21/08 18:27	80-62-6	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		10/21/08 18:27	108-10-1	
Naphthalene	ND	ug/L	1.0	1		10/21/08 18:27	91-20-3	
Propionitrile	ND	ug/L	20.0	1		10/21/08 18:27	107-12-0	
Styrene	ND	ug/L	1.0	1		10/21/08 18:27	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		10/21/08 18:27	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		10/21/08 18:27	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		10/21/08 18:27	127-18-4	
Toluene	ND	ug/L	1.0	1		10/21/08 18:27	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		10/21/08 18:27	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		10/21/08 18:27	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		10/21/08 18:27	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		10/21/08 18:27	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		10/21/08 18:27	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		10/21/08 18:27	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		10/21/08 18:27	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		10/21/08 18:27	75-01-4	
m&p-Xylene	ND	ug/L	2.0	1		10/21/08 18:27	1330-20-7	
o-Xylene	ND	ug/L	1.0	1		10/21/08 18:27	95-47-6	
4-Bromofluorobenzene (S)	97	%	87-109	1		10/21/08 18:27	460-00-4	
Dibromofluoromethane (S)	96	%	85-115	1		10/21/08 18:27	1868-53-7	
1,2-Dichloroethane-d4 (S)	99	%	79-120	1		10/21/08 18:27	17060-07-0	
Toluene-d8 (S)	101	%	70-120	1		10/21/08 18:27	2037-26-5	

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ANALYTICAL RESULTS

Project: Haywood Co. LF
Pace Project No.: 9230193

Sample: CD-6 **Lab ID: 9230193002** Collected: 10/16/08 11:00 Received: 10/16/08 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8081 Organochlorine Pesticides	Analytical Method: EPA 8081 Preparation Method: EPA 3535							
Aldrin	ND	ug/L	0.050	1	10/20/08 00:00	10/23/08 13:00	309-00-2	
alpha-BHC	ND	ug/L	0.050	1	10/20/08 00:00	10/23/08 13:00	319-84-6	
beta-BHC	ND	ug/L	0.050	1	10/20/08 00:00	10/23/08 13:00	319-85-7	
delta-BHC	ND	ug/L	0.050	1	10/20/08 00:00	10/23/08 13:00	319-86-8	
gamma-BHC (Lindane)	ND	ug/L	0.050	1	10/20/08 00:00	10/23/08 13:00	58-89-9	
Chlordane (Technical)	ND	ug/L	0.50	1	10/20/08 00:00	10/23/08 13:00	57-74-9	
4,4'-DDD	ND	ug/L	0.050	1	10/20/08 00:00	10/23/08 13:00	72-54-8	
4,4'-DDE	ND	ug/L	0.050	1	10/20/08 00:00	10/23/08 13:00	72-55-9	
4,4'-DDT	ND	ug/L	0.050	1	10/20/08 00:00	10/23/08 13:00	50-29-3	
Dieldrin	ND	ug/L	0.050	1	10/20/08 00:00	10/23/08 13:00	60-57-1	
Endosulfan I	ND	ug/L	0.050	1	10/20/08 00:00	10/23/08 13:00	959-98-8	
Endosulfan II	ND	ug/L	0.050	1	10/20/08 00:00	10/23/08 13:00	33213-65-9	
Endosulfan sulfate	ND	ug/L	0.050	1	10/20/08 00:00	10/23/08 13:00	1031-07-8	
Endrin	ND	ug/L	0.050	1	10/20/08 00:00	10/23/08 13:00	72-20-8	
Endrin aldehyde	ND	ug/L	0.050	1	10/20/08 00:00	10/23/08 13:00	7421-93-4	
Heptachlor	ND	ug/L	0.050	1	10/20/08 00:00	10/23/08 13:00	76-44-8	
Heptachlor epoxide	ND	ug/L	0.050	1	10/20/08 00:00	10/23/08 13:00	1024-57-3	
Methoxychlor	ND	ug/L	0.50	1	10/20/08 00:00	10/23/08 13:00	72-43-5	
Toxaphene	ND	ug/L	0.50	1	10/20/08 00:00	10/23/08 13:00	8001-35-2	
Tetrachloro-m-xylene (S)	48	%	20-110	1	10/20/08 00:00	10/23/08 13:00	877-09-8	
Decachlorobiphenyl (S)	20	%	20-138	1	10/20/08 00:00	10/23/08 13:00	2051-24-3	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Antimony	ND	ug/L	5.0	1	10/21/08 19:00	10/23/08 23:51	7440-36-0	
Arsenic	ND	ug/L	5.0	1	10/21/08 19:00	10/23/08 23:51	7440-38-2	
Barium	**155**	ug/L	5.0	1	10/21/08 19:00	10/23/08 23:51	7440-39-3	
Beryllium	**1.2**	ug/L	1.0	1	10/21/08 19:00	10/23/08 23:51	7440-41-7	
Cadmium	ND	ug/L	1.0	1	10/21/08 19:00	10/23/08 23:51	7440-43-9	
Chromium	**12.0**	ug/L	5.0	1	10/21/08 19:00	10/23/08 23:51	7440-47-3	
Cobalt	**12.6**	ug/L	5.0	1	10/21/08 19:00	10/23/08 23:51	7440-48-4	
Copper	**45.8**	ug/L	5.0	1	10/21/08 19:00	10/23/08 23:51	7440-50-8	
Lead	ND	ug/L	5.0	1	10/21/08 19:00	10/23/08 23:51	7439-92-1	
Nickel	**10.6**	ug/L	5.0	1	10/21/08 19:00	10/23/08 23:51	7440-02-0	
Selenium	ND	ug/L	10.0	1	10/21/08 19:00	10/23/08 23:51	7782-49-2	
Silver	ND	ug/L	5.0	1	10/21/08 19:00	10/23/08 23:51	7440-22-4	
Thallium	ND	ug/L	10.0	1	10/21/08 19:00	10/23/08 23:51	7440-28-0	
Tin	**8.5**	ug/L	5.0	1	10/21/08 19:00	10/23/08 23:51	7440-31-5	
Vanadium	**17.2**	ug/L	5.0	1	10/21/08 19:00	10/23/08 23:51	7440-62-2	
Zinc	**47.7**	ug/L	10.0	1	10/21/08 19:00	10/23/08 23:51	7440-66-6	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	**0.46**	ug/L	0.20	1	10/28/08 16:00	10/29/08 14:07	7439-97-6	
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Acenaphthene	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	83-32-9	
Acenaphthylene	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	208-96-8	

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ANALYTICAL RESULTS

Project: Haywood Co. LF
Pace Project No.: 9230193

Sample: CD-6 **Lab ID: 9230193002** Collected: 10/16/08 11:00 Received: 10/16/08 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Acetophenone	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	98-86-2	
2-Acetylaminofluorene	ND	ug/L	23.0	1	10/18/08 00:00	10/29/08 18:01	53-96-3	
4-Aminobiphenyl	ND	ug/L	115	1	10/18/08 00:00	10/29/08 18:01	92-67-1	
Anthracene	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	120-12-7	
Benzo(a)anthracene	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	56-55-3	
Benzo(a)pyrene	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	207-08-9	
Benzyl alcohol	ND	ug/L	23.0	1	10/18/08 00:00	10/29/08 18:01	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	101-55-3	
Butylbenzylphthalate	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	23.0	1	10/18/08 00:00	10/29/08 18:01	59-50-7	
4-Chloroaniline	ND	ug/L	57.5	1	10/18/08 00:00	10/29/08 18:01	106-47-8	
Chlorobenzilate	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	510-15-6	
bis(2-Chloroethoxy)methane	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	108-60-1	
2-Chloronaphthalene	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	91-58-7	
2-Chlorophenol	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	7005-72-3	
Chrysene	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	218-01-9	
Diallate	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	2303-16-4	
Dibenz(a,h)anthracene	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	53-70-3	
Dibenzofuran	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	132-64-9	
1,2-Dichlorobenzene	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/L	57.5	1	10/18/08 00:00	10/29/08 18:01	91-94-1	
2,4-Dichlorophenol	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	120-83-2	
2,6-Dichlorophenol	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	87-65-0	
Diethylphthalate	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	84-66-2	
Dimethoate	ND	ug/L	23.0	1	10/18/08 00:00	10/29/08 18:01	60-51-5	
P-Dimethylaminoazobenzene	ND	ug/L	23.0	1	10/18/08 00:00	10/29/08 18:01	60-11-7	
7,12-Dimethylbenz(a)anthracene	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	57-97-6	
3,3'-Dimethylbenzidine	ND	ug/L	115	1	10/18/08 00:00	10/29/08 18:01	119-93-7	
2,4-Dimethylphenol	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	105-67-9	
Dimethylphthalate	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	131-11-3	
Di-n-butylphthalate	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	23.0	1	10/18/08 00:00	10/29/08 18:01	534-52-1	
1,3-Dinitrobenzene	ND	ug/L	23.0	1	10/18/08 00:00	10/29/08 18:01	99-65-0	
2,4-Dinitrophenol	ND	ug/L	57.5	1	10/18/08 00:00	10/29/08 18:01	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	606-20-2	
Di-n-octylphthalate	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	117-84-0	
Diphenylamine	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	122-39-4	
Disulfoton	ND	ug/L	23.0	1	10/18/08 00:00	10/29/08 18:01	298-04-4	

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ANALYTICAL RESULTS

Project: Haywood Co. LF
Pace Project No.: 9230193

Sample: CD-6 **Lab ID: 9230193002** Collected: 10/16/08 11:00 Received: 10/16/08 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
bis(2-Ethylhexyl)phthalate	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	117-81-7	
Ethyl methanesulfonate	ND	ug/L	23.0	1	10/18/08 00:00	10/29/08 18:01	62-50-0	
Famphur	ND	ug/L	57.5	1	10/18/08 00:00	10/29/08 18:01	52-85-7	
Fluoranthene	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	206-44-0	
Fluorene	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	87-68-3	
Hexachlorobenzene	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	77-47-4	
Hexachloroethane	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	67-72-1	
Hexachloropropene	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	1888-71-7	
Indeno(1,2,3-cd)pyrene	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	193-39-5	
Isodrin	ND	ug/L	23.0	1	10/18/08 00:00	10/29/08 18:01	465-73-6	
Isophorone	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	78-59-1	
Isosafrole	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	120-58-1	
Kepone	ND	ug/L	57.5	1	10/18/08 00:00	10/29/08 18:01	143-50-0	
Methapyrilene	ND	ug/L	57.5	1	10/18/08 00:00	10/29/08 18:01	91-80-5	
3-Methylcholanthrene	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	56-49-5	
Methyl methanesulfonate	ND	ug/L	23.0	1	10/18/08 00:00	10/29/08 18:01	66-27-3	
2-Methylnaphthalene	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	91-57-6	
Methyl parathion	ND	ug/L	23.0	1	10/18/08 00:00	10/29/08 18:01	298-00-0	
2-Methylphenol(o-Cresol)	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01		
Naphthalene	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	91-20-3	
1-Naphthaleneamine	ND	ug/L	23.0	1	10/18/08 00:00	10/29/08 18:01	134-32-7	
2-Naphthaleneamine	ND	ug/L	23.0	1	10/18/08 00:00	10/29/08 18:01	91-59-8	
1,4-Naphthoquinone	ND	ug/L	115	1	10/18/08 00:00	10/29/08 18:01	130-15-4	
2-Nitroaniline	ND	ug/L	57.5	1	10/18/08 00:00	10/29/08 18:01	88-74-4	
3-Nitroaniline	ND	ug/L	57.5	1	10/18/08 00:00	10/29/08 18:01	99-09-2	
4-Nitroaniline	ND	ug/L	57.5	1	10/18/08 00:00	10/29/08 18:01	100-01-6	
Nitrobenzene	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	98-95-3	
2-Nitrophenol	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	88-75-5	
4-Nitrophenol	ND	ug/L	57.5	1	10/18/08 00:00	10/29/08 18:01	100-02-7	
5-Nitro-o-toluidine	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	99-55-8	
N-Nitrosodiethylamine	ND	ug/L	23.0	1	10/18/08 00:00	10/29/08 18:01	55-18-5	
N-Nitrosodimethylamine	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	62-75-9	
N-Nitroso-di-n-butylamine	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	924-16-3	
N-Nitroso-di-n-propylamine	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	86-30-6	
N-Nitrosomethylethylamine	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	10595-95-6	
N-Nitrosopiperidine	ND	ug/L	23.0	1	10/18/08 00:00	10/29/08 18:01	100-75-4	
N-Nitrosopyrrolidine	ND	ug/L	23.0	1	10/18/08 00:00	10/29/08 18:01	930-55-2	
O,O,O-Triethylphosphorothioate	ND	ug/L	57.5	1	10/18/08 00:00	10/29/08 18:01	126-68-1	
Parathion (Ethyl parathion)	ND	ug/L	23.0	1	10/18/08 00:00	10/29/08 18:01	56-38-2	
Pentachlorobenzene	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	608-93-5	
Pentachloronitrobenzene	ND	ug/L	23.0	1	10/18/08 00:00	10/29/08 18:01	82-68-8	
Pentachlorophenol	ND	ug/L	57.5	1	10/18/08 00:00	10/29/08 18:01	87-86-5	
Phenacetin	ND	ug/L	23.0	1	10/18/08 00:00	10/29/08 18:01	62-44-2	

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ANALYTICAL RESULTS

Project: Haywood Co. LF
Pace Project No.: 9230193

Sample: CD-6 **Lab ID: 9230193002** Collected: 10/16/08 11:00 Received: 10/16/08 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Phenanthrene	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	85-01-8	
Phenol	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	108-95-2	
p-Phenylenediamine	ND	ug/L	23.0	1	10/18/08 00:00	10/29/08 18:01	106-50-3	
Phorate	ND	ug/L	23.0	1	10/18/08 00:00	10/29/08 18:01	298-02-2	
Pronamide	ND	ug/L	23.0	1	10/18/08 00:00	10/29/08 18:01	23950-58-5	
Pyrene	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	129-00-0	
Safrole	ND	ug/L	23.0	1	10/18/08 00:00	10/29/08 18:01	94-59-7	
1,2,4,5-Tetrachlorobenzene	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	95-94-3	
2,3,4,6-Tetrachlorophenol	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	58-90-2	
Thionazin	ND	ug/L	23.0	1	10/18/08 00:00	10/29/08 18:01	297-97-2	
O-Toluidine	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	95-53-4	
1,2,4-Trichlorobenzene	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	120-82-1	
2,4,5-Trichlorophenol	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	88-06-2	
1,3,5-Trinitrobenzene	ND	ug/L	11.5	1	10/18/08 00:00	10/29/08 18:01	99-35-4	
Nitrobenzene-d5 (S)	69	%	30-150	1	10/18/08 00:00	10/29/08 18:01	4165-60-0	
2-Fluorobiphenyl (S)	68	%	30-150	1	10/18/08 00:00	10/29/08 18:01	321-60-8	
Terphenyl-d14 (S)	79	%	30-150	1	10/18/08 00:00	10/29/08 18:01	1718-51-0	
Phenol-d6 (S)	25	%	25-150	1	10/18/08 00:00	10/29/08 18:01	13127-88-3	
2-Fluorophenol (S)	36	%	25-150	1	10/18/08 00:00	10/29/08 18:01	367-12-4	
2,4,6-Tribromophenol (S)	92	%	25-150	1	10/18/08 00:00	10/29/08 18:01	118-79-6	
8260 MSV Low Level	Analytical Method: EPA 8260							
Acetone	ND	ug/L	25.0	1		10/21/08 18:51	67-64-1	
Acetonitrile	ND	ug/L	50.0	1		10/21/08 18:51	75-05-8	
Acrolein	ND	ug/L	10.0	1		10/21/08 18:51	107-02-8	
Acrylonitrile	ND	ug/L	10.0	1		10/21/08 18:51	107-13-1	
Allyl chloride	ND	ug/L	2.0	1		10/21/08 18:51	107-05-1	
Benzene	ND	ug/L	1.0	1		10/21/08 18:51	71-43-2	
Bromochloromethane	ND	ug/L	1.0	1		10/21/08 18:51	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		10/21/08 18:51	75-27-4	
Bromoform	ND	ug/L	1.0	1		10/21/08 18:51	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/21/08 18:51	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		10/21/08 18:51	78-93-3	
Carbon disulfide	ND	ug/L	2.0	1		10/21/08 18:51	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		10/21/08 18:51	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		10/21/08 18:51	108-90-7	
Chloroethane	ND	ug/L	1.0	1		10/21/08 18:51	75-00-3	
Chloroform	ND	ug/L	1.0	1		10/21/08 18:51	67-66-3	
Chloromethane	ND	ug/L	1.0	1		10/21/08 18:51	74-87-3	
Chloroprene	ND	ug/L	5.0	1		10/21/08 18:51	126-99-8	
1,2-Dibromo-3-chloropropane	ND	ug/L	3.0	1		10/21/08 18:51	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		10/21/08 18:51	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		10/21/08 18:51	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		10/21/08 18:51	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		10/21/08 18:51	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		10/21/08 18:51	541-73-1	

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ANALYTICAL RESULTS

Project: Haywood Co. LF
Pace Project No.: 9230193

Sample: CD-6 **Lab ID: 9230193002** Collected: 10/16/08 11:00 Received: 10/16/08 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
1,4-Dichlorobenzene	ND	ug/L	1.0	1		10/21/08 18:51	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	1.0	1		10/21/08 18:51	110-57-6	
Dichlorodifluoromethane	ND	ug/L	1.0	1		10/21/08 18:51	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		10/21/08 18:51	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		10/21/08 18:51	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		10/21/08 18:51	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		10/21/08 18:51	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		10/21/08 18:51	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		10/21/08 18:51	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		10/21/08 18:51	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		10/21/08 18:51	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		10/21/08 18:51	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		10/21/08 18:51	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		10/21/08 18:51	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		10/21/08 18:51	100-41-4	
Ethyl methacrylate	ND	ug/L	1.0	1		10/21/08 18:51	97-63-2	
2-Hexanone	ND	ug/L	5.0	1		10/21/08 18:51	591-78-6	
Iodomethane	ND	ug/L	5.0	1		10/21/08 18:51	74-88-4	
Isobutanol	ND	ug/L	100	1		10/21/08 18:51	78-83-1	
Methacrylonitrile	ND	ug/L	10.0	1		10/21/08 18:51	126-98-7	
Methylene Chloride	ND	ug/L	2.0	1		10/21/08 18:51	75-09-2	
Methyl methacrylate	ND	ug/L	2.0	1		10/21/08 18:51	80-62-6	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		10/21/08 18:51	108-10-1	
Naphthalene	ND	ug/L	1.0	1		10/21/08 18:51	91-20-3	
Propionitrile	ND	ug/L	20.0	1		10/21/08 18:51	107-12-0	
Styrene	ND	ug/L	1.0	1		10/21/08 18:51	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		10/21/08 18:51	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		10/21/08 18:51	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		10/21/08 18:51	127-18-4	
Toluene	ND	ug/L	1.0	1		10/21/08 18:51	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		10/21/08 18:51	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		10/21/08 18:51	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		10/21/08 18:51	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		10/21/08 18:51	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		10/21/08 18:51	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		10/21/08 18:51	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		10/21/08 18:51	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		10/21/08 18:51	75-01-4	
m&p-Xylene	ND	ug/L	2.0	1		10/21/08 18:51	1330-20-7	
o-Xylene	ND	ug/L	1.0	1		10/21/08 18:51	95-47-6	
4-Bromofluorobenzene (S)	99	%	87-109	1		10/21/08 18:51	460-00-4	
Dibromofluoromethane (S)	97	%	85-115	1		10/21/08 18:51	1868-53-7	
1,2-Dichloroethane-d4 (S)	98	%	79-120	1		10/21/08 18:51	17060-07-0	
Toluene-d8 (S)	100	%	70-120	1		10/21/08 18:51	2037-26-5	

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ANALYTICAL RESULTS

Project: Haywood Co. LF
Pace Project No.: 9230193

Sample: P-9 **Lab ID: 9230193003** Collected: 10/16/08 11:45 Received: 10/16/08 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8081 Organochlorine Pesticides	Analytical Method: EPA 8081 Preparation Method: EPA 3535							
Aldrin	ND	ug/L	0.050	1	10/20/08 00:00	10/23/08 13:14	309-00-2	
alpha-BHC	ND	ug/L	0.050	1	10/20/08 00:00	10/23/08 13:14	319-84-6	
beta-BHC	ND	ug/L	0.050	1	10/20/08 00:00	10/23/08 13:14	319-85-7	
delta-BHC	ND	ug/L	0.050	1	10/20/08 00:00	10/23/08 13:14	319-86-8	
gamma-BHC (Lindane)	ND	ug/L	0.050	1	10/20/08 00:00	10/23/08 13:14	58-89-9	
Chlordane (Technical)	ND	ug/L	0.50	1	10/20/08 00:00	10/23/08 13:14	57-74-9	
4,4'-DDD	ND	ug/L	0.050	1	10/20/08 00:00	10/23/08 13:14	72-54-8	
4,4'-DDE	ND	ug/L	0.050	1	10/20/08 00:00	10/23/08 13:14	72-55-9	
4,4'-DDT	ND	ug/L	0.050	1	10/20/08 00:00	10/23/08 13:14	50-29-3	
Dieldrin	ND	ug/L	0.050	1	10/20/08 00:00	10/23/08 13:14	60-57-1	
Endosulfan I	ND	ug/L	0.050	1	10/20/08 00:00	10/23/08 13:14	959-98-8	
Endosulfan II	ND	ug/L	0.050	1	10/20/08 00:00	10/23/08 13:14	33213-65-9	
Endosulfan sulfate	ND	ug/L	0.050	1	10/20/08 00:00	10/23/08 13:14	1031-07-8	
Endrin	ND	ug/L	0.050	1	10/20/08 00:00	10/23/08 13:14	72-20-8	
Endrin aldehyde	ND	ug/L	0.050	1	10/20/08 00:00	10/23/08 13:14	7421-93-4	
Heptachlor	ND	ug/L	0.050	1	10/20/08 00:00	10/23/08 13:14	76-44-8	
Heptachlor epoxide	ND	ug/L	0.050	1	10/20/08 00:00	10/23/08 13:14	1024-57-3	
Methoxychlor	ND	ug/L	0.50	1	10/20/08 00:00	10/23/08 13:14	72-43-5	
Toxaphene	ND	ug/L	0.50	1	10/20/08 00:00	10/23/08 13:14	8001-35-2	
Tetrachloro-m-xylene (S)	25	%	20-110	1	10/20/08 00:00	10/23/08 13:14	877-09-8	
Decachlorobiphenyl (S)	33	%	20-138	1	10/20/08 00:00	10/23/08 13:14	2051-24-3	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Antimony	ND	ug/L	5.0	1	10/21/08 19:00	10/23/08 23:55	7440-36-0	
Arsenic	**20.8**	ug/L	5.0	1	10/21/08 19:00	10/23/08 23:55	7440-38-2	
Barium	**788**	ug/L	5.0	1	10/21/08 19:00	10/23/08 23:55	7440-39-3	
Beryllium	**9.0**	ug/L	1.0	1	10/21/08 19:00	10/23/08 23:55	7440-41-7	
Cadmium	ND	ug/L	1.0	1	10/21/08 19:00	10/23/08 23:55	7440-43-9	
Chromium	**43.2**	ug/L	5.0	1	10/21/08 19:00	10/23/08 23:55	7440-47-3	
Cobalt	**227**	ug/L	5.0	1	10/21/08 19:00	10/23/08 23:55	7440-48-4	
Copper	**133**	ug/L	5.0	1	10/21/08 19:00	10/23/08 23:55	7440-50-8	
Lead	**65.3**	ug/L	5.0	1	10/21/08 19:00	10/23/08 23:55	7439-92-1	
Nickel	**52.1**	ug/L	5.0	1	10/21/08 19:00	10/23/08 23:55	7440-02-0	
Selenium	**14.4**	ug/L	10.0	1	10/21/08 19:00	10/23/08 23:55	7782-49-2	
Silver	ND	ug/L	5.0	1	10/21/08 19:00	10/23/08 23:55	7440-22-4	
Thallium	ND	ug/L	10.0	1	10/21/08 19:00	10/23/08 23:55	7440-28-0	
Tin	ND	ug/L	5.0	1	10/21/08 19:00	10/23/08 23:55	7440-31-5	
Vanadium	**117**	ug/L	5.0	1	10/21/08 19:00	10/23/08 23:55	7440-62-2	
Zinc	**252**	ug/L	10.0	1	10/21/08 19:00	10/23/08 23:55	7440-66-6	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	**0.62**	ug/L	0.20	1	10/28/08 16:00	10/29/08 14:14	7439-97-6	
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Acenaphthene	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	83-32-9	
Acenaphthylene	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	208-96-8	

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ANALYTICAL RESULTS

Project: Haywood Co. LF
Pace Project No.: 9230193

Sample: P-9 **Lab ID: 9230193003** Collected: 10/16/08 11:45 Received: 10/16/08 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Acetophenone	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	98-86-2	
2-Acetylaminofluorene	ND	ug/L	24.4	1	10/18/08 00:00	10/29/08 18:19	53-96-3	
4-Aminobiphenyl	ND	ug/L	122	1	10/18/08 00:00	10/29/08 18:19	92-67-1	
Anthracene	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	120-12-7	
Benzo(a)anthracene	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	56-55-3	
Benzo(a)pyrene	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	207-08-9	
Benzyl alcohol	ND	ug/L	24.4	1	10/18/08 00:00	10/29/08 18:19	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	101-55-3	
Butylbenzylphthalate	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	24.4	1	10/18/08 00:00	10/29/08 18:19	59-50-7	
4-Chloroaniline	ND	ug/L	61.0	1	10/18/08 00:00	10/29/08 18:19	106-47-8	
Chlorobenzilate	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	510-15-6	
bis(2-Chloroethoxy)methane	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	108-60-1	
2-Chloronaphthalene	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	91-58-7	
2-Chlorophenol	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	7005-72-3	
Chrysene	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	218-01-9	
Diallate	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	2303-16-4	
Dibenz(a,h)anthracene	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	53-70-3	
Dibenzofuran	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	132-64-9	
1,2-Dichlorobenzene	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/L	61.0	1	10/18/08 00:00	10/29/08 18:19	91-94-1	
2,4-Dichlorophenol	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	120-83-2	
2,6-Dichlorophenol	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	87-65-0	
Diethylphthalate	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	84-66-2	
Dimethoate	ND	ug/L	24.4	1	10/18/08 00:00	10/29/08 18:19	60-51-5	
P-Dimethylaminoazobenzene	ND	ug/L	24.4	1	10/18/08 00:00	10/29/08 18:19	60-11-7	
7,12-Dimethylbenz(a)anthracene	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	57-97-6	
3,3'-Dimethylbenzidine	ND	ug/L	122	1	10/18/08 00:00	10/29/08 18:19	119-93-7	
2,4-Dimethylphenol	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	105-67-9	
Dimethylphthalate	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	131-11-3	
Di-n-butylphthalate	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	24.4	1	10/18/08 00:00	10/29/08 18:19	534-52-1	
1,3-Dinitrobenzene	ND	ug/L	24.4	1	10/18/08 00:00	10/29/08 18:19	99-65-0	
2,4-Dinitrophenol	ND	ug/L	61.0	1	10/18/08 00:00	10/29/08 18:19	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	606-20-2	
Di-n-octylphthalate	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	117-84-0	
Diphenylamine	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	122-39-4	
Disulfoton	ND	ug/L	24.4	1	10/18/08 00:00	10/29/08 18:19	298-04-4	

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ANALYTICAL RESULTS

Project: Haywood Co. LF
Pace Project No.: 9230193

Sample: P-9 **Lab ID: 9230193003** Collected: 10/16/08 11:45 Received: 10/16/08 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
bis(2-Ethylhexyl)phthalate	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	117-81-7	
Ethyl methanesulfonate	ND	ug/L	24.4	1	10/18/08 00:00	10/29/08 18:19	62-50-0	
Famphur	ND	ug/L	61.0	1	10/18/08 00:00	10/29/08 18:19	52-85-7	
Fluoranthene	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	206-44-0	
Fluorene	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	87-68-3	
Hexachlorobenzene	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	77-47-4	
Hexachloroethane	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	67-72-1	
Hexachloropropene	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	1888-71-7	
Indeno(1,2,3-cd)pyrene	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	193-39-5	
Isodrin	ND	ug/L	24.4	1	10/18/08 00:00	10/29/08 18:19	465-73-6	
Isophorone	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	78-59-1	
Isosafrole	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	120-58-1	
Kepone	ND	ug/L	61.0	1	10/18/08 00:00	10/29/08 18:19	143-50-0	
Methapyrilene	ND	ug/L	61.0	1	10/18/08 00:00	10/29/08 18:19	91-80-5	
3-Methylcholanthrene	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	56-49-5	
Methyl methanesulfonate	ND	ug/L	24.4	1	10/18/08 00:00	10/29/08 18:19	66-27-3	
2-Methylnaphthalene	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	91-57-6	
Methyl parathion	ND	ug/L	24.4	1	10/18/08 00:00	10/29/08 18:19	298-00-0	
2-Methylphenol(o-Cresol)	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19		
Naphthalene	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	91-20-3	
1-Naphthaleneamine	ND	ug/L	24.4	1	10/18/08 00:00	10/29/08 18:19	134-32-7	
2-Naphthaleneamine	ND	ug/L	24.4	1	10/18/08 00:00	10/29/08 18:19	91-59-8	
1,4-Naphthoquinone	ND	ug/L	122	1	10/18/08 00:00	10/29/08 18:19	130-15-4	
2-Nitroaniline	ND	ug/L	61.0	1	10/18/08 00:00	10/29/08 18:19	88-74-4	
3-Nitroaniline	ND	ug/L	61.0	1	10/18/08 00:00	10/29/08 18:19	99-09-2	
4-Nitroaniline	ND	ug/L	61.0	1	10/18/08 00:00	10/29/08 18:19	100-01-6	
Nitrobenzene	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	98-95-3	
2-Nitrophenol	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	88-75-5	
4-Nitrophenol	ND	ug/L	61.0	1	10/18/08 00:00	10/29/08 18:19	100-02-7	
5-Nitro-o-toluidine	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	99-55-8	
N-Nitrosodiethylamine	ND	ug/L	24.4	1	10/18/08 00:00	10/29/08 18:19	55-18-5	
N-Nitrosodimethylamine	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	62-75-9	
N-Nitroso-di-n-butylamine	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	924-16-3	
N-Nitroso-di-n-propylamine	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	86-30-6	
N-Nitrosomethylethylamine	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	10595-95-6	
N-Nitrosopiperidine	ND	ug/L	24.4	1	10/18/08 00:00	10/29/08 18:19	100-75-4	
N-Nitrosopyrrolidine	ND	ug/L	24.4	1	10/18/08 00:00	10/29/08 18:19	930-55-2	
O,O,O-Triethylphosphorothioate	ND	ug/L	61.0	1	10/18/08 00:00	10/29/08 18:19	126-68-1	
Parathion (Ethyl parathion)	ND	ug/L	24.4	1	10/18/08 00:00	10/29/08 18:19	56-38-2	
Pentachlorobenzene	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	608-93-5	
Pentachloronitrobenzene	ND	ug/L	24.4	1	10/18/08 00:00	10/29/08 18:19	82-68-8	
Pentachlorophenol	ND	ug/L	61.0	1	10/18/08 00:00	10/29/08 18:19	87-86-5	
Phenacetin	ND	ug/L	24.4	1	10/18/08 00:00	10/29/08 18:19	62-44-2	

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ANALYTICAL RESULTS

Project: Haywood Co. LF
Pace Project No.: 9230193

Sample: P-9 **Lab ID: 9230193003** Collected: 10/16/08 11:45 Received: 10/16/08 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Phenanthrene	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	85-01-8	
Phenol	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	108-95-2	
p-Phenylenediamine	ND	ug/L	24.4	1	10/18/08 00:00	10/29/08 18:19	106-50-3	
Phorate	ND	ug/L	24.4	1	10/18/08 00:00	10/29/08 18:19	298-02-2	
Pronamide	ND	ug/L	24.4	1	10/18/08 00:00	10/29/08 18:19	23950-58-5	
Pyrene	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	129-00-0	
Safrole	ND	ug/L	24.4	1	10/18/08 00:00	10/29/08 18:19	94-59-7	
1,2,4,5-Tetrachlorobenzene	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	95-94-3	
2,3,4,6-Tetrachlorophenol	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	58-90-2	
Thionazin	ND	ug/L	24.4	1	10/18/08 00:00	10/29/08 18:19	297-97-2	
O-Toluidine	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	95-53-4	
1,2,4-Trichlorobenzene	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	120-82-1	
2,4,5-Trichlorophenol	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	88-06-2	
1,3,5-Trinitrobenzene	ND	ug/L	12.2	1	10/18/08 00:00	10/29/08 18:19	99-35-4	
Nitrobenzene-d5 (S)	75	%	30-150	1	10/18/08 00:00	10/29/08 18:19	4165-60-0	
2-Fluorobiphenyl (S)	77	%	30-150	1	10/18/08 00:00	10/29/08 18:19	321-60-8	
Terphenyl-d14 (S)	84	%	30-150	1	10/18/08 00:00	10/29/08 18:19	1718-51-0	
Phenol-d6 (S)	30	%	25-150	1	10/18/08 00:00	10/29/08 18:19	13127-88-3	
2-Fluorophenol (S)	41	%	25-150	1	10/18/08 00:00	10/29/08 18:19	367-12-4	
2,4,6-Tribromophenol (S)	88	%	25-150	1	10/18/08 00:00	10/29/08 18:19	118-79-6	
8260 MSV Low Level	Analytical Method: EPA 8260							
Acetone	ND	ug/L	25.0	1		10/21/08 19:15	67-64-1	
Acetonitrile	ND	ug/L	50.0	1		10/21/08 19:15	75-05-8	
Acrolein	ND	ug/L	10.0	1		10/21/08 19:15	107-02-8	
Acrylonitrile	ND	ug/L	10.0	1		10/21/08 19:15	107-13-1	
Allyl chloride	ND	ug/L	2.0	1		10/21/08 19:15	107-05-1	
Benzene	ND	ug/L	1.0	1		10/21/08 19:15	71-43-2	
Bromochloromethane	ND	ug/L	1.0	1		10/21/08 19:15	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		10/21/08 19:15	75-27-4	
Bromoform	ND	ug/L	1.0	1		10/21/08 19:15	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/21/08 19:15	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		10/21/08 19:15	78-93-3	
Carbon disulfide	ND	ug/L	2.0	1		10/21/08 19:15	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		10/21/08 19:15	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		10/21/08 19:15	108-90-7	
Chloroethane	ND	ug/L	1.0	1		10/21/08 19:15	75-00-3	
Chloroform	ND	ug/L	1.0	1		10/21/08 19:15	67-66-3	
Chloromethane	ND	ug/L	1.0	1		10/21/08 19:15	74-87-3	
Chloroprene	ND	ug/L	5.0	1		10/21/08 19:15	126-99-8	
1,2-Dibromo-3-chloropropane	ND	ug/L	3.0	1		10/21/08 19:15	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		10/21/08 19:15	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		10/21/08 19:15	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		10/21/08 19:15	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		10/21/08 19:15	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		10/21/08 19:15	541-73-1	

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ANALYTICAL RESULTS

Project: Haywood Co. LF
Pace Project No.: 9230193

Sample: P-9 **Lab ID: 9230193003** Collected: 10/16/08 11:45 Received: 10/16/08 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
1,4-Dichlorobenzene	ND	ug/L	1.0	1		10/21/08 19:15	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	1.0	1		10/21/08 19:15	110-57-6	
Dichlorodifluoromethane	ND	ug/L	1.0	1		10/21/08 19:15	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		10/21/08 19:15	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		10/21/08 19:15	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		10/21/08 19:15	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		10/21/08 19:15	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		10/21/08 19:15	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		10/21/08 19:15	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		10/21/08 19:15	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		10/21/08 19:15	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		10/21/08 19:15	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		10/21/08 19:15	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		10/21/08 19:15	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		10/21/08 19:15	100-41-4	
Ethyl methacrylate	ND	ug/L	1.0	1		10/21/08 19:15	97-63-2	
2-Hexanone	ND	ug/L	5.0	1		10/21/08 19:15	591-78-6	
Iodomethane	ND	ug/L	5.0	1		10/21/08 19:15	74-88-4	
Isobutanol	ND	ug/L	100	1		10/21/08 19:15	78-83-1	
Methacrylonitrile	ND	ug/L	10.0	1		10/21/08 19:15	126-98-7	
Methylene Chloride	ND	ug/L	2.0	1		10/21/08 19:15	75-09-2	
Methyl methacrylate	ND	ug/L	2.0	1		10/21/08 19:15	80-62-6	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		10/21/08 19:15	108-10-1	
Naphthalene	ND	ug/L	1.0	1		10/21/08 19:15	91-20-3	
Propionitrile	ND	ug/L	20.0	1		10/21/08 19:15	107-12-0	
Styrene	ND	ug/L	1.0	1		10/21/08 19:15	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		10/21/08 19:15	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		10/21/08 19:15	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		10/21/08 19:15	127-18-4	
Toluene	ND	ug/L	1.0	1		10/21/08 19:15	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		10/21/08 19:15	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		10/21/08 19:15	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		10/21/08 19:15	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		10/21/08 19:15	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		10/21/08 19:15	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		10/21/08 19:15	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		10/21/08 19:15	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		10/21/08 19:15	75-01-4	
m&p-Xylene	ND	ug/L	2.0	1		10/21/08 19:15	1330-20-7	
o-Xylene	ND	ug/L	1.0	1		10/21/08 19:15	95-47-6	
4-Bromofluorobenzene (S)	98	%	87-109	1		10/21/08 19:15	460-00-4	
Dibromofluoromethane (S)	96	%	85-115	1		10/21/08 19:15	1868-53-7	
1,2-Dichloroethane-d4 (S)	100	%	79-120	1		10/21/08 19:15	17060-07-0	
Toluene-d8 (S)	100	%	70-120	1		10/21/08 19:15	2037-26-5	

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ANALYTICAL RESULTS

Project: Haywood Co. LF
Pace Project No.: 9230193

Sample: MW-15 **Lab ID: 9230193004** Collected: 10/16/08 12:30 Received: 10/16/08 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8081 Organochlorine Pesticides	Analytical Method: EPA 8081 Preparation Method: EPA 3535							
Aldrin	ND	ug/L	0.050	1	10/20/08 00:00	10/23/08 13:29	309-00-2	
alpha-BHC	ND	ug/L	0.050	1	10/20/08 00:00	10/23/08 13:29	319-84-6	
beta-BHC	ND	ug/L	0.050	1	10/20/08 00:00	10/23/08 13:29	319-85-7	
delta-BHC	ND	ug/L	0.050	1	10/20/08 00:00	10/23/08 13:29	319-86-8	
gamma-BHC (Lindane)	ND	ug/L	0.050	1	10/20/08 00:00	10/23/08 13:29	58-89-9	
Chlordane (Technical)	ND	ug/L	0.50	1	10/20/08 00:00	10/23/08 13:29	57-74-9	
4,4'-DDD	ND	ug/L	0.050	1	10/20/08 00:00	10/23/08 13:29	72-54-8	
4,4'-DDE	ND	ug/L	0.050	1	10/20/08 00:00	10/23/08 13:29	72-55-9	
4,4'-DDT	ND	ug/L	0.050	1	10/20/08 00:00	10/23/08 13:29	50-29-3	
Dieldrin	ND	ug/L	0.050	1	10/20/08 00:00	10/23/08 13:29	60-57-1	
Endosulfan I	ND	ug/L	0.050	1	10/20/08 00:00	10/23/08 13:29	959-98-8	
Endosulfan II	ND	ug/L	0.050	1	10/20/08 00:00	10/23/08 13:29	33213-65-9	
Endosulfan sulfate	ND	ug/L	0.050	1	10/20/08 00:00	10/23/08 13:29	1031-07-8	
Endrin	ND	ug/L	0.050	1	10/20/08 00:00	10/23/08 13:29	72-20-8	
Endrin aldehyde	ND	ug/L	0.050	1	10/20/08 00:00	10/23/08 13:29	7421-93-4	
Heptachlor	ND	ug/L	0.050	1	10/20/08 00:00	10/23/08 13:29	76-44-8	
Heptachlor epoxide	ND	ug/L	0.050	1	10/20/08 00:00	10/23/08 13:29	1024-57-3	
Methoxychlor	ND	ug/L	0.50	1	10/20/08 00:00	10/23/08 13:29	72-43-5	
Toxaphene	ND	ug/L	0.50	1	10/20/08 00:00	10/23/08 13:29	8001-35-2	
Tetrachloro-m-xylene (S)	65	%	20-110	1	10/20/08 00:00	10/23/08 13:29	877-09-8	
Decachlorobiphenyl (S)	99	%	20-138	1	10/20/08 00:00	10/23/08 13:29	2051-24-3	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Antimony	**7.8**	ug/L	5.0	1	10/21/08 19:00	10/23/08 23:59	7440-36-0	
Arsenic	**24.1**	ug/L	5.0	1	10/21/08 19:00	10/23/08 23:59	7440-38-2	
Barium	**1260**	ug/L	5.0	1	10/21/08 19:00	10/23/08 23:59	7440-39-3	
Beryllium	**9.4**	ug/L	1.0	1	10/21/08 19:00	10/23/08 23:59	7440-41-7	
Cadmium	ND	ug/L	1.0	1	10/21/08 19:00	10/23/08 23:59	7440-43-9	
Chromium	**56.7**	ug/L	5.0	1	10/21/08 19:00	10/23/08 23:59	7440-47-3	
Cobalt	**81.8**	ug/L	5.0	1	10/21/08 19:00	10/23/08 23:59	7440-48-4	
Copper	**68.3**	ug/L	5.0	1	10/21/08 19:00	10/23/08 23:59	7440-50-8	
Lead	**152**	ug/L	5.0	1	10/21/08 19:00	10/23/08 23:59	7439-92-1	
Nickel	**46.7**	ug/L	5.0	1	10/21/08 19:00	10/23/08 23:59	7440-02-0	
Selenium	**19.2**	ug/L	10.0	1	10/21/08 19:00	10/23/08 23:59	7782-49-2	
Silver	ND	ug/L	5.0	1	10/21/08 19:00	10/23/08 23:59	7440-22-4	
Thallium	**13.5**	ug/L	10.0	1	10/21/08 19:00	10/23/08 23:59	7440-28-0	
Tin	**10.7**	ug/L	5.0	1	10/21/08 19:00	10/23/08 23:59	7440-31-5	
Vanadium	**101**	ug/L	5.0	1	10/21/08 19:00	10/23/08 23:59	7440-62-2	
Zinc	**522**	ug/L	10.0	1	10/21/08 19:00	10/23/08 23:59	7440-66-6	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	0.20	1	10/28/08 16:00	10/29/08 14:19	7439-97-6	
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Acenaphthene	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	83-32-9	
Acenaphthylene	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	208-96-8	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Haywood Co. LF
Pace Project No.: 9230193

Sample: MW-15 **Lab ID: 9230193004** Collected: 10/16/08 12:30 Received: 10/16/08 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Acetophenone	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	98-86-2	
2-Acetylaminofluorene	ND	ug/L	26.0	1	10/18/08 00:00	10/29/08 18:38	53-96-3	
4-Aminobiphenyl	ND	ug/L	130	1	10/18/08 00:00	10/29/08 18:38	92-67-1	
Anthracene	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	120-12-7	
Benzo(a)anthracene	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	56-55-3	
Benzo(a)pyrene	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	207-08-9	
Benzyl alcohol	ND	ug/L	26.0	1	10/18/08 00:00	10/29/08 18:38	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	101-55-3	
Butylbenzylphthalate	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	26.0	1	10/18/08 00:00	10/29/08 18:38	59-50-7	
4-Chloroaniline	ND	ug/L	64.9	1	10/18/08 00:00	10/29/08 18:38	106-47-8	
Chlorobenzilate	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	510-15-6	
bis(2-Chloroethoxy)methane	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	108-60-1	
2-Chloronaphthalene	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	91-58-7	
2-Chlorophenol	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	7005-72-3	
Chrysene	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	218-01-9	
Diallate	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	2303-16-4	
Dibenz(a,h)anthracene	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	53-70-3	
Dibenzofuran	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	132-64-9	
1,2-Dichlorobenzene	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/L	64.9	1	10/18/08 00:00	10/29/08 18:38	91-94-1	
2,4-Dichlorophenol	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	120-83-2	
2,6-Dichlorophenol	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	87-65-0	
Diethylphthalate	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	84-66-2	
Dimethoate	ND	ug/L	26.0	1	10/18/08 00:00	10/29/08 18:38	60-51-5	
P-Dimethylaminoazobenzene	ND	ug/L	26.0	1	10/18/08 00:00	10/29/08 18:38	60-11-7	
7,12-Dimethylbenz(a)anthracene	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	57-97-6	
3,3'-Dimethylbenzidine	ND	ug/L	130	1	10/18/08 00:00	10/29/08 18:38	119-93-7	
2,4-Dimethylphenol	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	105-67-9	
Dimethylphthalate	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	131-11-3	
Di-n-butylphthalate	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	26.0	1	10/18/08 00:00	10/29/08 18:38	534-52-1	
1,3-Dinitrobenzene	ND	ug/L	26.0	1	10/18/08 00:00	10/29/08 18:38	99-65-0	
2,4-Dinitrophenol	ND	ug/L	64.9	1	10/18/08 00:00	10/29/08 18:38	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	606-20-2	
Di-n-octylphthalate	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	117-84-0	
Diphenylamine	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	122-39-4	
Disulfoton	ND	ug/L	26.0	1	10/18/08 00:00	10/29/08 18:38	298-04-4	

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ANALYTICAL RESULTS

Project: Haywood Co. LF
Pace Project No.: 9230193

Sample: MW-15 **Lab ID: 9230193004** Collected: 10/16/08 12:30 Received: 10/16/08 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
bis(2-Ethylhexyl)phthalate	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	117-81-7	
Ethyl methanesulfonate	ND	ug/L	26.0	1	10/18/08 00:00	10/29/08 18:38	62-50-0	
Famphur	ND	ug/L	64.9	1	10/18/08 00:00	10/29/08 18:38	52-85-7	
Fluoranthene	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	206-44-0	
Fluorene	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	87-68-3	
Hexachlorobenzene	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	77-47-4	
Hexachloroethane	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	67-72-1	
Hexachloropropene	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	1888-71-7	
Indeno(1,2,3-cd)pyrene	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	193-39-5	
Isodrin	ND	ug/L	26.0	1	10/18/08 00:00	10/29/08 18:38	465-73-6	
Isophorone	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	78-59-1	
Isosafrole	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	120-58-1	
Kepone	ND	ug/L	64.9	1	10/18/08 00:00	10/29/08 18:38	143-50-0	
Methapyrilene	ND	ug/L	64.9	1	10/18/08 00:00	10/29/08 18:38	91-80-5	
3-Methylcholanthrene	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	56-49-5	
Methyl methanesulfonate	ND	ug/L	26.0	1	10/18/08 00:00	10/29/08 18:38	66-27-3	
2-Methylnaphthalene	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	91-57-6	
Methyl parathion	ND	ug/L	26.0	1	10/18/08 00:00	10/29/08 18:38	298-00-0	
2-Methylphenol(o-Cresol)	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38		
Naphthalene	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	91-20-3	
1-Naphthaleneamine	ND	ug/L	26.0	1	10/18/08 00:00	10/29/08 18:38	134-32-7	
2-Naphthaleneamine	ND	ug/L	26.0	1	10/18/08 00:00	10/29/08 18:38	91-59-8	
1,4-Naphthoquinone	ND	ug/L	130	1	10/18/08 00:00	10/29/08 18:38	130-15-4	
2-Nitroaniline	ND	ug/L	64.9	1	10/18/08 00:00	10/29/08 18:38	88-74-4	
3-Nitroaniline	ND	ug/L	64.9	1	10/18/08 00:00	10/29/08 18:38	99-09-2	
4-Nitroaniline	ND	ug/L	64.9	1	10/18/08 00:00	10/29/08 18:38	100-01-6	
Nitrobenzene	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	98-95-3	
2-Nitrophenol	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	88-75-5	
4-Nitrophenol	ND	ug/L	64.9	1	10/18/08 00:00	10/29/08 18:38	100-02-7	
5-Nitro-o-toluidine	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	99-55-8	
N-Nitrosodiethylamine	ND	ug/L	26.0	1	10/18/08 00:00	10/29/08 18:38	55-18-5	
N-Nitrosodimethylamine	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	62-75-9	
N-Nitroso-di-n-butylamine	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	924-16-3	
N-Nitroso-di-n-propylamine	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	86-30-6	
N-Nitrosomethylethylamine	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	10595-95-6	
N-Nitrosopiperidine	ND	ug/L	26.0	1	10/18/08 00:00	10/29/08 18:38	100-75-4	
N-Nitrosopyrrolidine	ND	ug/L	26.0	1	10/18/08 00:00	10/29/08 18:38	930-55-2	
O,O,O-Triethylphosphorothioate	ND	ug/L	64.9	1	10/18/08 00:00	10/29/08 18:38	126-68-1	
Parathion (Ethyl parathion)	ND	ug/L	26.0	1	10/18/08 00:00	10/29/08 18:38	56-38-2	
Pentachlorobenzene	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	608-93-5	
Pentachloronitrobenzene	ND	ug/L	26.0	1	10/18/08 00:00	10/29/08 18:38	82-68-8	
Pentachlorophenol	ND	ug/L	64.9	1	10/18/08 00:00	10/29/08 18:38	87-86-5	
Phenacetin	ND	ug/L	26.0	1	10/18/08 00:00	10/29/08 18:38	62-44-2	

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ANALYTICAL RESULTS

Project: Haywood Co. LF
Pace Project No.: 9230193

Sample: MW-15 **Lab ID: 9230193004** Collected: 10/16/08 12:30 Received: 10/16/08 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Phenanthrene	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	85-01-8	
Phenol	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	108-95-2	
p-Phenylenediamine	ND	ug/L	26.0	1	10/18/08 00:00	10/29/08 18:38	106-50-3	
Phorate	ND	ug/L	26.0	1	10/18/08 00:00	10/29/08 18:38	298-02-2	
Pronamide	ND	ug/L	26.0	1	10/18/08 00:00	10/29/08 18:38	23950-58-5	
Pyrene	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	129-00-0	
Safrole	ND	ug/L	26.0	1	10/18/08 00:00	10/29/08 18:38	94-59-7	
1,2,4,5-Tetrachlorobenzene	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	95-94-3	
2,3,4,6-Tetrachlorophenol	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	58-90-2	
Thionazin	ND	ug/L	26.0	1	10/18/08 00:00	10/29/08 18:38	297-97-2	
O-Toluidine	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	95-53-4	
1,2,4-Trichlorobenzene	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	120-82-1	
2,4,5-Trichlorophenol	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	88-06-2	
1,3,5-Trinitrobenzene	ND	ug/L	13.0	1	10/18/08 00:00	10/29/08 18:38	99-35-4	
Nitrobenzene-d5 (S)	64	%	30-150	1	10/18/08 00:00	10/29/08 18:38	4165-60-0	
2-Fluorobiphenyl (S)	71	%	30-150	1	10/18/08 00:00	10/29/08 18:38	321-60-8	
Terphenyl-d14 (S)	73	%	30-150	1	10/18/08 00:00	10/29/08 18:38	1718-51-0	
Phenol-d6 (S)	26	%	25-150	1	10/18/08 00:00	10/29/08 18:38	13127-88-3	
2-Fluorophenol (S)	33	%	25-150	1	10/18/08 00:00	10/29/08 18:38	367-12-4	
2,4,6-Tribromophenol (S)	85	%	25-150	1	10/18/08 00:00	10/29/08 18:38	118-79-6	
8260 MSV Low Level	Analytical Method: EPA 8260							
Acetone	**3480**	ug/L	500	20		10/23/08 09:49	67-64-1	
Acetonitrile	ND	ug/L	50.0	1		10/21/08 19:39	75-05-8	
Acrolein	ND	ug/L	10.0	1		10/21/08 19:39	107-02-8	
Acrylonitrile	ND	ug/L	10.0	1		10/21/08 19:39	107-13-1	
Allyl chloride	ND	ug/L	2.0	1		10/21/08 19:39	107-05-1	
Benzene	ND	ug/L	1.0	1		10/21/08 19:39	71-43-2	
Bromochloromethane	ND	ug/L	1.0	1		10/21/08 19:39	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		10/21/08 19:39	75-27-4	
Bromoform	ND	ug/L	1.0	1		10/21/08 19:39	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/21/08 19:39	74-83-9	
2-Butanone (MEK)	**2820**	ug/L	100	20		10/23/08 09:49	78-93-3	
Carbon disulfide	ND	ug/L	2.0	1		10/21/08 19:39	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		10/21/08 19:39	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		10/21/08 19:39	108-90-7	
Chloroethane	ND	ug/L	1.0	1		10/21/08 19:39	75-00-3	
Chloroform	ND	ug/L	1.0	1		10/21/08 19:39	67-66-3	
Chloromethane	ND	ug/L	1.0	1		10/21/08 19:39	74-87-3	
Chloroprene	ND	ug/L	5.0	1		10/21/08 19:39	126-99-8	
1,2-Dibromo-3-chloropropane	ND	ug/L	3.0	1		10/21/08 19:39	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		10/21/08 19:39	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		10/21/08 19:39	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		10/21/08 19:39	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		10/21/08 19:39	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		10/21/08 19:39	541-73-1	

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ANALYTICAL RESULTS

Project: Haywood Co. LF
Pace Project No.: 9230193

Sample: MW-15 **Lab ID: 9230193004** Collected: 10/16/08 12:30 Received: 10/16/08 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
1,4-Dichlorobenzene	ND	ug/L	1.0	1		10/21/08 19:39	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	1.0	1		10/21/08 19:39	110-57-6	
Dichlorodifluoromethane	ND	ug/L	1.0	1		10/21/08 19:39	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		10/21/08 19:39	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		10/21/08 19:39	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		10/21/08 19:39	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		10/21/08 19:39	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		10/21/08 19:39	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		10/21/08 19:39	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		10/21/08 19:39	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		10/21/08 19:39	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		10/21/08 19:39	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		10/21/08 19:39	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		10/21/08 19:39	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		10/21/08 19:39	100-41-4	
Ethyl methacrylate	ND	ug/L	1.0	1		10/21/08 19:39	97-63-2	
2-Hexanone	ND	ug/L	5.0	1		10/21/08 19:39	591-78-6	
Iodomethane	ND	ug/L	5.0	1		10/21/08 19:39	74-88-4	
Isobutanol	ND	ug/L	100	1		10/21/08 19:39	78-83-1	
Methacrylonitrile	ND	ug/L	10.0	1		10/21/08 19:39	126-98-7	
Methylene Chloride	ND	ug/L	2.0	1		10/21/08 19:39	75-09-2	
Methyl methacrylate	ND	ug/L	2.0	1		10/21/08 19:39	80-62-6	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		10/21/08 19:39	108-10-1	
Naphthalene	ND	ug/L	1.0	1		10/21/08 19:39	91-20-3	
Propionitrile	ND	ug/L	20.0	1		10/21/08 19:39	107-12-0	
Styrene	ND	ug/L	1.0	1		10/21/08 19:39	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		10/21/08 19:39	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		10/21/08 19:39	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		10/21/08 19:39	127-18-4	
Toluene	ND	ug/L	1.0	1		10/21/08 19:39	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		10/21/08 19:39	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		10/21/08 19:39	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		10/21/08 19:39	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		10/21/08 19:39	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		10/21/08 19:39	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		10/21/08 19:39	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		10/21/08 19:39	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		10/21/08 19:39	75-01-4	
m&p-Xylene	ND	ug/L	2.0	1		10/21/08 19:39	1330-20-7	
o-Xylene	ND	ug/L	1.0	1		10/21/08 19:39	95-47-6	
4-Bromofluorobenzene (S)	99	%	87-109	1		10/21/08 19:39	460-00-4	
Dibromofluoromethane (S)	97	%	85-115	1		10/21/08 19:39	1868-53-7	
1,2-Dichloroethane-d4 (S)	100	%	79-120	1		10/21/08 19:39	17060-07-0	
Toluene-d8 (S)	101	%	70-120	1		10/21/08 19:39	2037-26-5	

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ANALYTICAL RESULTS

Project: Haywood Co. LF
Pace Project No.: 9230193

Sample: SS-3 **Lab ID: 9230193005** Collected: 10/16/08 12:57 Received: 10/16/08 16:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081 Preparation Method: EPA 3546							
Aldrin	ND	ug/kg	1.1	1	10/27/08 00:00	10/29/08 00:10	309-00-2	
alpha-BHC	ND	ug/kg	2.2	1	10/27/08 00:00	10/29/08 00:10	319-84-6	
beta-BHC	ND	ug/kg	2.2	1	10/27/08 00:00	10/29/08 00:10	319-85-7	
delta-BHC	ND	ug/kg	2.2	1	10/27/08 00:00	10/29/08 00:10	319-86-8	
gamma-BHC (Lindane)	ND	ug/kg	2.2	1	10/27/08 00:00	10/29/08 00:10	58-89-9	
Chlordane (Technical)	ND	ug/kg	8.9	1	10/27/08 00:00	10/29/08 00:10	57-74-9	
4,4'-DDD	ND	ug/kg	2.2	1	10/27/08 00:00	10/29/08 00:10	72-54-8	
4,4'-DDE	ND	ug/kg	2.2	1	10/27/08 00:00	10/29/08 00:10	72-55-9	
4,4'-DDT	ND	ug/kg	2.2	1	10/27/08 00:00	10/29/08 00:10	50-29-3	
Dieldrin	ND	ug/kg	1.1	1	10/27/08 00:00	10/29/08 00:10	60-57-1	
Endosulfan I	ND	ug/kg	2.2	1	10/27/08 00:00	10/29/08 00:10	959-98-8	
Endosulfan II	ND	ug/kg	2.2	1	10/27/08 00:00	10/29/08 00:10	33213-65-9	
Endosulfan sulfate	ND	ug/kg	2.2	1	10/27/08 00:00	10/29/08 00:10	1031-07-8	
Endrin	ND	ug/kg	2.2	1	10/27/08 00:00	10/29/08 00:10	72-20-8	
Endrin aldehyde	ND	ug/kg	2.2	1	10/27/08 00:00	10/29/08 00:10	7421-93-4	
Endrin ketone	ND	ug/kg	2.2	1	10/27/08 00:00	10/29/08 00:10	53494-70-5	
Heptachlor	ND	ug/kg	2.2	1	10/27/08 00:00	10/29/08 00:10	76-44-8	
Heptachlor epoxide	ND	ug/kg	2.2	1	10/27/08 00:00	10/29/08 00:10	1024-57-3	
Methoxychlor	ND	ug/kg	7.5	1	10/27/08 00:00	10/29/08 00:10	72-43-5	
Mirex	ND	ug/kg	7.5	1	10/27/08 00:00	10/29/08 00:10	2385-85-5	
Toxaphene	ND	ug/kg	8.9	1	10/27/08 00:00	10/29/08 00:10	8001-35-2	
Tetrachloro-m-xylene (S)	63	%	50-150	1	10/27/08 00:00	10/29/08 00:10	877-09-8	
Decachlorobiphenyl (S)	54	%	50-150	1	10/27/08 00:00	10/29/08 00:10	2051-24-3	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**1.4**	mg/kg	0.43	1	10/21/08 10:10	10/22/08 19:50	7440-38-2	
Barium	**59.4**	mg/kg	0.43	1	10/21/08 10:10	10/22/08 19:50	7440-39-3	
Cadmium	**1.4**	mg/kg	0.085	1	10/21/08 10:10	10/22/08 19:50	7440-43-9	
Chromium	**11.1**	mg/kg	0.43	1	10/21/08 10:10	10/22/08 19:50	7440-47-3	
Lead	**7.5**	mg/kg	0.43	1	10/21/08 10:10	10/22/08 19:50	7439-92-1	
Selenium	**3.5**	mg/kg	0.85	1	10/21/08 10:10	10/22/08 19:50	7782-49-2	
Silver	ND	mg/kg	0.43	1	10/21/08 10:10	10/22/08 19:50	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.025**	mg/kg	0.0054	1	10/21/08 14:00	10/22/08 11:43	7439-97-6	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	355	1	10/17/08 00:00	10/20/08 23:46	83-32-9	
Acenaphthylene	ND	ug/kg	355	1	10/17/08 00:00	10/20/08 23:46	208-96-8	
Acetophenone	ND	ug/kg	355	1	10/17/08 00:00	10/20/08 23:46	98-86-2	
2-Acetylaminofluorene	ND	ug/kg	711	1	10/17/08 00:00	10/20/08 23:46	53-96-3	
4-Aminobiphenyl	ND	ug/kg	3550	1	10/17/08 00:00	10/20/08 23:46	92-67-1	
Anthracene	ND	ug/kg	355	1	10/17/08 00:00	10/20/08 23:46	120-12-7	
Benzo(a)anthracene	ND	ug/kg	355	1	10/17/08 00:00	10/20/08 23:46	56-55-3	
Benzo(a)pyrene	ND	ug/kg	355	1	10/17/08 00:00	10/20/08 23:46	50-32-8	

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ANALYTICAL RESULTS

Project: Haywood Co. LF
Pace Project No.: 9230193

Sample: SS-3 **Lab ID: 9230193005** Collected: 10/16/08 12:57 Received: 10/16/08 16:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Benzo(b)fluoranthene	ND	ug/kg	355	1	10/17/08 00:00	10/20/08 23:46	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	355	1	10/17/08 00:00	10/20/08 23:46	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	355	1	10/17/08 00:00	10/20/08 23:46	207-08-9	
Benzyl alcohol	ND	ug/kg	711	1	10/17/08 00:00	10/20/08 23:46	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	355	1	10/17/08 00:00	10/20/08 23:46	101-55-3	
Butylbenzylphthalate	ND	ug/kg	355	1	10/17/08 00:00	10/20/08 23:46	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	711	1	10/17/08 00:00	10/20/08 23:46	59-50-7	
4-Chloroaniline	ND	ug/kg	1780	1	10/17/08 00:00	10/20/08 23:46	106-47-8	
Chlorobenzilate	ND	ug/kg	355	1	10/17/08 00:00	10/20/08 23:46	510-15-6	
bis(2-Chloroethoxy)methane	ND	ug/kg	355	1	10/17/08 00:00	10/20/08 23:46	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	355	1	10/17/08 00:00	10/20/08 23:46	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	355	1	10/17/08 00:00	10/20/08 23:46	108-60-1	
2-Chloronaphthalene	ND	ug/kg	355	1	10/17/08 00:00	10/20/08 23:46	91-58-7	
2-Chlorophenol	ND	ug/kg	355	1	10/17/08 00:00	10/20/08 23:46	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	355	1	10/17/08 00:00	10/20/08 23:46	7005-72-3	
Chrysene	ND	ug/kg	355	1	10/17/08 00:00	10/20/08 23:46	218-01-9	
Diallate	ND	ug/kg	355	1	10/17/08 00:00	10/20/08 23:46	2303-16-4	
Dibenz(a,h)anthracene	ND	ug/kg	355	1	10/17/08 00:00	10/20/08 23:46	53-70-3	
Dibenzofuran	ND	ug/kg	355	1	10/17/08 00:00	10/20/08 23:46	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	355	1	10/17/08 00:00	10/20/08 23:46	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	355	1	10/17/08 00:00	10/20/08 23:46	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	355	1	10/17/08 00:00	10/20/08 23:46	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1780	1	10/17/08 00:00	10/20/08 23:46	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	355	1	10/17/08 00:00	10/20/08 23:46	120-83-2	
Diethylphthalate	ND	ug/kg	355	1	10/17/08 00:00	10/20/08 23:46	84-66-2	
Dimethoate	ND	ug/kg	711	1	10/17/08 00:00	10/20/08 23:46	60-51-5	
P-Dimethylaminoazobenzene	ND	ug/kg	711	1	10/17/08 00:00	10/20/08 23:46	60-11-7	
7,12-Dimethylbenz(a)anthracene	ND	ug/kg	355	1	10/17/08 00:00	10/20/08 23:46	57-97-6	
3,3'-Dimethylbenzidine	ND	ug/kg	3550	1	10/17/08 00:00	10/20/08 23:46	119-93-7	
2,4-Dimethylphenol	ND	ug/kg	355	1	10/17/08 00:00	10/20/08 23:46	105-67-9	
Dimethylphthalate	ND	ug/kg	355	1	10/17/08 00:00	10/20/08 23:46	131-11-3	
Di-n-butylphthalate	ND	ug/kg	355	1	10/17/08 00:00	10/20/08 23:46	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	711	1	10/17/08 00:00	10/20/08 23:46	534-52-1	
1,3-Dinitrobenzene	ND	ug/kg	711	1	10/17/08 00:00	10/20/08 23:46	99-65-0	
2,4-Dinitrophenol	ND	ug/kg	1780	1	10/17/08 00:00	10/20/08 23:46	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	355	1	10/17/08 00:00	10/20/08 23:46	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	355	1	10/17/08 00:00	10/20/08 23:46	606-20-2	
Di-n-octylphthalate	ND	ug/kg	355	1	10/17/08 00:00	10/20/08 23:46	117-84-0	
Disulfoton	ND	ug/kg	711	1	10/17/08 00:00	10/20/08 23:46	298-04-4	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	355	1	10/17/08 00:00	10/20/08 23:46	117-81-7	
Ethyl methanesulfonate	ND	ug/kg	711	1	10/17/08 00:00	10/20/08 23:46	62-50-0	
Famphur	ND	ug/kg	1780	1	10/17/08 00:00	10/20/08 23:46	52-85-7	
Fluoranthene	ND	ug/kg	355	1	10/17/08 00:00	10/20/08 23:46	206-44-0	
Fluorene	ND	ug/kg	355	1	10/17/08 00:00	10/20/08 23:46	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	355	1	10/17/08 00:00	10/20/08 23:46	87-68-3	
Hexachlorobenzene	ND	ug/kg	355	1	10/17/08 00:00	10/20/08 23:46	118-74-1	

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ANALYTICAL RESULTS

Project: Haywood Co. LF
Pace Project No.: 9230193

Sample: SS-3 **Lab ID: 9230193005** Collected: 10/16/08 12:57 Received: 10/16/08 16:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Hexachlorocyclopentadiene	ND	ug/kg	355	1	10/17/08 00:00	10/20/08 23:46	77-47-4	
Hexachloroethane	ND	ug/kg	355	1	10/17/08 00:00	10/20/08 23:46	67-72-1	
Hexachloropropene	ND	ug/kg	3550	1	10/17/08 00:00	10/20/08 23:46	1888-71-7	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	355	1	10/17/08 00:00	10/20/08 23:46	193-39-5	
Isodrin	ND	ug/kg	711	1	10/17/08 00:00	10/20/08 23:46	465-73-6	
Isophorone	ND	ug/kg	355	1	10/17/08 00:00	10/20/08 23:46	78-59-1	
Isosafrole	ND	ug/kg	355	1	10/17/08 00:00	10/20/08 23:46	120-58-1	
Kepone	ND	ug/kg	1780	1	10/17/08 00:00	10/20/08 23:46	143-50-0	
Methapyrilene	ND	ug/kg	1780	1	10/17/08 00:00	10/20/08 23:46	91-80-5	
3-Methylcholanthrene	ND	ug/kg	355	1	10/17/08 00:00	10/20/08 23:46	56-49-5	
Methyl methanesulfonate	ND	ug/kg	711	1	10/17/08 00:00	10/20/08 23:46	66-27-3	
2-Methylnaphthalene	ND	ug/kg	355	1	10/17/08 00:00	10/20/08 23:46	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	355	1	10/17/08 00:00	10/20/08 23:46	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	355	1	10/17/08 00:00	10/20/08 23:46		
Naphthalene	ND	ug/kg	355	1	10/17/08 00:00	10/20/08 23:46	91-20-3	
1-Naphthaleneamine	ND	ug/kg	711	1	10/17/08 00:00	10/20/08 23:46	134-32-7	
2-Naphthaleneamine	ND	ug/kg	711	1	10/17/08 00:00	10/20/08 23:46	91-59-8	
1,4-Naphthoquinone	ND	ug/kg	3550	1	10/17/08 00:00	10/20/08 23:46	130-15-4	
2-Nitroaniline	ND	ug/kg	1780	1	10/17/08 00:00	10/20/08 23:46	88-74-4	
3-Nitroaniline	ND	ug/kg	1780	1	10/17/08 00:00	10/20/08 23:46	99-09-2	
4-Nitroaniline	ND	ug/kg	711	1	10/17/08 00:00	10/20/08 23:46	100-01-6	
Nitrobenzene	ND	ug/kg	355	1	10/17/08 00:00	10/20/08 23:46	98-95-3	
2-Nitrophenol	ND	ug/kg	355	1	10/17/08 00:00	10/20/08 23:46	88-75-5	
4-Nitrophenol	ND	ug/kg	1780	1	10/17/08 00:00	10/20/08 23:46	100-02-7	
N-Nitrosodiethylamine	ND	ug/kg	711	1	10/17/08 00:00	10/20/08 23:46	55-18-5	
N-Nitrosodimethylamine	ND	ug/kg	355	1	10/17/08 00:00	10/20/08 23:46	62-75-9	
N-Nitroso-di-n-butylamine	ND	ug/kg	355	1	10/17/08 00:00	10/20/08 23:46	924-16-3	
N-Nitroso-di-n-propylamine	ND	ug/kg	355	1	10/17/08 00:00	10/20/08 23:46	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	355	1	10/17/08 00:00	10/20/08 23:46	86-30-6	
N-Nitrosomethylethylamine	ND	ug/kg	355	1	10/17/08 00:00	10/20/08 23:46	10595-95-6	
N-Nitrosopiperidine	ND	ug/kg	711	1	10/17/08 00:00	10/20/08 23:46	100-75-4	
N-Nitrosopyrrolidine	ND	ug/kg	711	1	10/17/08 00:00	10/20/08 23:46	930-55-2	
O,O,O-Triethylphosphorothioate	ND	ug/kg	1780	1	10/17/08 00:00	10/20/08 23:46	126-68-1	
Parathion (Ethyl parathion)	ND	ug/kg	711	1	10/17/08 00:00	10/20/08 23:46	56-38-2	
Pentachlorobenzene	ND	ug/kg	355	1	10/17/08 00:00	10/20/08 23:46	608-93-5	
Pentachloronitrobenzene	ND	ug/kg	711	1	10/17/08 00:00	10/20/08 23:46	82-68-8	
Pentachlorophenol	ND	ug/kg	1780	1	10/17/08 00:00	10/20/08 23:46	87-86-5	
Phenacetin	ND	ug/kg	711	1	10/17/08 00:00	10/20/08 23:46	62-44-2	
Phenanthrene	ND	ug/kg	355	1	10/17/08 00:00	10/20/08 23:46	85-01-8	
Phenol	ND	ug/kg	355	1	10/17/08 00:00	10/20/08 23:46	108-95-2	
p-Phenylenediamine	ND	ug/kg	711	1	10/17/08 00:00	10/20/08 23:46	106-50-3	
Phorate	ND	ug/kg	711	1	10/17/08 00:00	10/20/08 23:46	298-02-2	
Pronamide	ND	ug/kg	711	1	10/17/08 00:00	10/20/08 23:46	23950-58-5	
Pyrene	ND	ug/kg	355	1	10/17/08 00:00	10/20/08 23:46	129-00-0	
Safrole	ND	ug/kg	711	1	10/17/08 00:00	10/20/08 23:46	94-59-7	
1,2,4,5-Tetrachlorobenzene	ND	ug/kg	355	1	10/17/08 00:00	10/20/08 23:46	95-94-3	

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ANALYTICAL RESULTS

Project: Haywood Co. LF
Pace Project No.: 9230193

Sample: SS-3 **Lab ID: 9230193005** Collected: 10/16/08 12:57 Received: 10/16/08 16:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
2,3,4,6-Tetrachlorophenol	ND	ug/kg	355	1	10/17/08 00:00	10/20/08 23:46	58-90-2	
Thionazin	ND	ug/kg	711	1	10/17/08 00:00	10/20/08 23:46	297-97-2	
O-Toluidine	ND	ug/kg	355	1	10/17/08 00:00	10/20/08 23:46	95-53-4	
1,2,4-Trichlorobenzene	ND	ug/kg	355	1	10/17/08 00:00	10/20/08 23:46	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	355	1	10/17/08 00:00	10/20/08 23:46	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	355	1	10/17/08 00:00	10/20/08 23:46	88-06-2	
1,3,5-Trinitrobenzene	ND	ug/kg	355	1	10/17/08 00:00	10/20/08 23:46	99-35-4	
Nitrobenzene-d5 (S)	63	%	30-150	1	10/17/08 00:00	10/20/08 23:46	4165-60-0	
2-Fluorobiphenyl (S)	70	%	46-120	1	10/17/08 00:00	10/20/08 23:46	321-60-8	
Terphenyl-d14 (S)	104	%	38-108	1	10/17/08 00:00	10/20/08 23:46	1718-51-0	
Phenol-d6 (S)	46	%	35-120	1	10/17/08 00:00	10/20/08 23:46	13127-88-3	
2-Fluorophenol (S)	41	%	24-120	1	10/17/08 00:00	10/20/08 23:46	367-12-4	
2,4,6-Tribromophenol (S)	60	%	44-136	1	10/17/08 00:00	10/20/08 23:46	118-79-6	
8260 MSV 5030 Low Level	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	108	1		10/24/08 22:34	67-64-1	
Acetonitrile	ND	ug/kg	53.9	1		10/24/08 22:34	75-05-8	
Acrolein	ND	ug/kg	108	1		10/24/08 22:34	107-02-8	
Acrylonitrile	ND	ug/kg	108	1		10/24/08 22:34	107-13-1	
Allyl chloride	ND	ug/kg	53.9	1		10/24/08 22:34	107-05-1	
Benzene	ND	ug/kg	5.4	1		10/24/08 22:34	71-43-2	
Bromochloromethane	ND	ug/kg	5.4	1		10/24/08 22:34	74-97-5	
Bromodichloromethane	ND	ug/kg	5.4	1		10/24/08 22:34	75-27-4	
Bromoform	ND	ug/kg	5.4	1		10/24/08 22:34	75-25-2	
Bromomethane	ND	ug/kg	10.8	1		10/24/08 22:34	74-83-9	
2-Butanone (MEK)	ND	ug/kg	108	1		10/24/08 22:34	78-93-3	
Carbon disulfide	ND	ug/kg	10.8	1		10/24/08 22:34	75-15-0	
Carbon tetrachloride	ND	ug/kg	5.4	1		10/24/08 22:34	56-23-5	
Chlorobenzene	ND	ug/kg	5.4	1		10/24/08 22:34	108-90-7	
Chloroethane	ND	ug/kg	10.8	1		10/24/08 22:34	75-00-3	
Chloroform	ND	ug/kg	5.4	1		10/24/08 22:34	67-66-3	
Chloromethane	ND	ug/kg	10.8	1		10/24/08 22:34	74-87-3	
Chloroprene	ND	ug/kg	10.8	1		10/24/08 22:34	126-99-8	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.4	1		10/24/08 22:34	96-12-8	
Dibromochloromethane	ND	ug/kg	5.4	1		10/24/08 22:34	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.4	1		10/24/08 22:34	106-93-4	
Dibromomethane	ND	ug/kg	5.4	1		10/24/08 22:34	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.4	1		10/24/08 22:34	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.4	1		10/24/08 22:34	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.4	1		10/24/08 22:34	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/kg	5.4	1		10/24/08 22:34	110-57-6	
Dichlorodifluoromethane	ND	ug/kg	10.8	1		10/24/08 22:34	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.4	1		10/24/08 22:34	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.4	1		10/24/08 22:34	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.4	1		10/24/08 22:34	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.4	1		10/24/08 22:34	156-59-2	

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ANALYTICAL RESULTS

Project: Haywood Co. LF
Pace Project No.: 9230193

Sample: SS-3 **Lab ID: 9230193005** Collected: 10/16/08 12:57 Received: 10/16/08 16:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030 Low Level	Analytical Method: EPA 8260							
trans-1,2-Dichloroethene	ND	ug/kg	5.4	1		10/24/08 22:34	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.4	1		10/24/08 22:34	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.4	1		10/24/08 22:34	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.4	1		10/24/08 22:34	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.4	1		10/24/08 22:34	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.4	1		10/24/08 22:34	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.4	1		10/24/08 22:34	10061-02-6	
Ethylbenzene	ND	ug/kg	5.4	1		10/24/08 22:34	100-41-4	
Ethyl methacrylate	ND	ug/kg	5.4	1		10/24/08 22:34	97-63-2	
2-Hexanone	ND	ug/kg	53.9	1		10/24/08 22:34	591-78-6	
Iodomethane	ND	ug/kg	10.8	1		10/24/08 22:34	74-88-4	
Isobutanol	ND	ug/kg	108	1		10/24/08 22:34	78-83-1	
p-Isopropyltoluene	ND	ug/kg	5.4	1		10/24/08 22:34	99-87-6	
Methacrylonitrile	ND	ug/kg	53.9	1		10/24/08 22:34	126-98-7	
Methylene Chloride	ND	ug/kg	21.5	1		10/24/08 22:34	75-09-2	
Methyl methacrylate	ND	ug/kg	5.4	1		10/24/08 22:34	80-62-6	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	53.9	1		10/24/08 22:34	108-10-1	
Naphthalene	ND	ug/kg	5.4	1		10/24/08 22:34	91-20-3	
Propionitrile	ND	ug/kg	53.9	1		10/24/08 22:34	107-12-0	
Styrene	ND	ug/kg	5.4	1		10/24/08 22:34	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.4	1		10/24/08 22:34	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.4	1		10/24/08 22:34	79-34-5	
Tetrachloroethene	ND	ug/kg	5.4	1		10/24/08 22:34	127-18-4	
Toluene	ND	ug/kg	5.4	1		10/24/08 22:34	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/kg	5.4	1		10/24/08 22:34	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.4	1		10/24/08 22:34	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.4	1		10/24/08 22:34	79-00-5	
Trichloroethene	ND	ug/kg	5.4	1		10/24/08 22:34	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.4	1		10/24/08 22:34	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.4	1		10/24/08 22:34	96-18-4	
Vinyl acetate	ND	ug/kg	53.9	1		10/24/08 22:34	108-05-4	
Vinyl chloride	ND	ug/kg	10.8	1		10/24/08 22:34	75-01-4	
m&p-Xylene	ND	ug/kg	10.8	1		10/24/08 22:34	1330-20-7	
o-Xylene	ND	ug/kg	5.4	1		10/24/08 22:34	95-47-6	
Dibromofluoromethane (S)	106	%	79-116	1		10/24/08 22:34	1868-53-7	
Toluene-d8 (S)	120	%	88-110	1		10/24/08 22:34	2037-26-5	S3
4-Bromofluorobenzene (S)	102	%	74-115	1		10/24/08 22:34	460-00-4	
1,2-Dichloroethane-d4 (S)	98	%	69-121	1		10/24/08 22:34	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**7.2**	%	0.10	1		10/20/08 16:03		

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ANALYTICAL RESULTS

Project: Haywood Co. LF
Pace Project No.: 9230193

Sample: SS-2 **Lab ID: 9230193006** Collected: 10/16/08 13:10 Received: 10/16/08 16:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081 Preparation Method: EPA 3546							
Aldrin	ND	ug/kg	1.5	1	10/27/08 00:00	10/29/08 01:07	309-00-2	
alpha-BHC	ND	ug/kg	2.9	1	10/27/08 00:00	10/29/08 01:07	319-84-6	
beta-BHC	ND	ug/kg	2.9	1	10/27/08 00:00	10/29/08 01:07	319-85-7	
delta-BHC	ND	ug/kg	2.9	1	10/27/08 00:00	10/29/08 01:07	319-86-8	
gamma-BHC (Lindane)	ND	ug/kg	2.9	1	10/27/08 00:00	10/29/08 01:07	58-89-9	
Chlordane (Technical)	ND	ug/kg	12.1	1	10/27/08 00:00	10/29/08 01:07	57-74-9	
4,4'-DDD	ND	ug/kg	2.9	1	10/27/08 00:00	10/29/08 01:07	72-54-8	
4,4'-DDE	ND	ug/kg	2.9	1	10/27/08 00:00	10/29/08 01:07	72-55-9	
4,4'-DDT	ND	ug/kg	2.9	1	10/27/08 00:00	10/29/08 01:07	50-29-3	
Dieldrin	ND	ug/kg	1.5	1	10/27/08 00:00	10/29/08 01:07	60-57-1	
Endosulfan I	ND	ug/kg	2.9	1	10/27/08 00:00	10/29/08 01:07	959-98-8	
Endosulfan II	ND	ug/kg	2.9	1	10/27/08 00:00	10/29/08 01:07	33213-65-9	
Endosulfan sulfate	ND	ug/kg	2.9	1	10/27/08 00:00	10/29/08 01:07	1031-07-8	
Endrin	ND	ug/kg	2.9	1	10/27/08 00:00	10/29/08 01:07	72-20-8	
Endrin aldehyde	ND	ug/kg	2.9	1	10/27/08 00:00	10/29/08 01:07	7421-93-4	
Endrin ketone	ND	ug/kg	2.9	1	10/27/08 00:00	10/29/08 01:07	53494-70-5	
Heptachlor	ND	ug/kg	2.9	1	10/27/08 00:00	10/29/08 01:07	76-44-8	
Heptachlor epoxide	ND	ug/kg	2.9	1	10/27/08 00:00	10/29/08 01:07	1024-57-3	
Methoxychlor	ND	ug/kg	10.2	1	10/27/08 00:00	10/29/08 01:07	72-43-5	
Mirex	ND	ug/kg	10.2	1	10/27/08 00:00	10/29/08 01:07	2385-85-5	
Toxaphene	ND	ug/kg	12.1	1	10/27/08 00:00	10/29/08 01:07	8001-35-2	
Tetrachloro-m-xylene (S)	52	%	50-150	1	10/27/08 00:00	10/29/08 01:07	877-09-8	
Decachlorobiphenyl (S)	70	%	50-150	1	10/27/08 00:00	10/29/08 01:07	2051-24-3	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**1.5**	mg/kg	0.65	1	10/21/08 10:10	10/22/08 19:56	7440-38-2	
Barium	**132**	mg/kg	0.65	1	10/21/08 10:10	10/22/08 19:56	7440-39-3	
Cadmium	**1.1**	mg/kg	0.13	1	10/21/08 10:10	10/22/08 19:56	7440-43-9	
Chromium	**18.8**	mg/kg	0.65	1	10/21/08 10:10	10/22/08 19:56	7440-47-3	
Lead	**9.3**	mg/kg	0.65	1	10/21/08 10:10	10/22/08 19:56	7439-92-1	
Selenium	**3.6**	mg/kg	1.3	1	10/21/08 10:10	10/22/08 19:56	7782-49-2	
Silver	ND	mg/kg	0.65	1	10/21/08 10:10	10/22/08 19:56	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.026**	mg/kg	0.0062	1	10/21/08 14:00	10/22/08 11:45	7439-97-6	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	480	1	10/17/08 00:00	10/21/08 00:05	83-32-9	
Acenaphthylene	ND	ug/kg	480	1	10/17/08 00:00	10/21/08 00:05	208-96-8	
Acetophenone	ND	ug/kg	480	1	10/17/08 00:00	10/21/08 00:05	98-86-2	
2-Acetylaminofluorene	ND	ug/kg	961	1	10/17/08 00:00	10/21/08 00:05	53-96-3	
4-Aminobiphenyl	ND	ug/kg	4800	1	10/17/08 00:00	10/21/08 00:05	92-67-1	
Anthracene	ND	ug/kg	480	1	10/17/08 00:00	10/21/08 00:05	120-12-7	
Benzo(a)anthracene	ND	ug/kg	480	1	10/17/08 00:00	10/21/08 00:05	56-55-3	
Benzo(a)pyrene	ND	ug/kg	480	1	10/17/08 00:00	10/21/08 00:05	50-32-8	

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ANALYTICAL RESULTS

Project: Haywood Co. LF
Pace Project No.: 9230193

Sample: SS-2 **Lab ID: 9230193006** Collected: 10/16/08 13:10 Received: 10/16/08 16:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Benzo(b)fluoranthene	ND	ug/kg	480	1	10/17/08 00:00	10/21/08 00:05	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	480	1	10/17/08 00:00	10/21/08 00:05	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	480	1	10/17/08 00:00	10/21/08 00:05	207-08-9	
Benzyl alcohol	ND	ug/kg	961	1	10/17/08 00:00	10/21/08 00:05	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	480	1	10/17/08 00:00	10/21/08 00:05	101-55-3	
Butylbenzylphthalate	ND	ug/kg	480	1	10/17/08 00:00	10/21/08 00:05	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	961	1	10/17/08 00:00	10/21/08 00:05	59-50-7	
4-Chloroaniline	ND	ug/kg	2400	1	10/17/08 00:00	10/21/08 00:05	106-47-8	
Chlorobenzilate	ND	ug/kg	480	1	10/17/08 00:00	10/21/08 00:05	510-15-6	
bis(2-Chloroethoxy)methane	ND	ug/kg	480	1	10/17/08 00:00	10/21/08 00:05	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	480	1	10/17/08 00:00	10/21/08 00:05	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	480	1	10/17/08 00:00	10/21/08 00:05	108-60-1	
2-Chloronaphthalene	ND	ug/kg	480	1	10/17/08 00:00	10/21/08 00:05	91-58-7	
2-Chlorophenol	ND	ug/kg	480	1	10/17/08 00:00	10/21/08 00:05	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	480	1	10/17/08 00:00	10/21/08 00:05	7005-72-3	
Chrysene	ND	ug/kg	480	1	10/17/08 00:00	10/21/08 00:05	218-01-9	
Diallate	ND	ug/kg	480	1	10/17/08 00:00	10/21/08 00:05	2303-16-4	
Dibenz(a,h)anthracene	ND	ug/kg	480	1	10/17/08 00:00	10/21/08 00:05	53-70-3	
Dibenzofuran	ND	ug/kg	480	1	10/17/08 00:00	10/21/08 00:05	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	480	1	10/17/08 00:00	10/21/08 00:05	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	480	1	10/17/08 00:00	10/21/08 00:05	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	480	1	10/17/08 00:00	10/21/08 00:05	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2400	1	10/17/08 00:00	10/21/08 00:05	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	480	1	10/17/08 00:00	10/21/08 00:05	120-83-2	
Diethylphthalate	ND	ug/kg	480	1	10/17/08 00:00	10/21/08 00:05	84-66-2	
Dimethoate	ND	ug/kg	961	1	10/17/08 00:00	10/21/08 00:05	60-51-5	
P-Dimethylaminoazobenzene	ND	ug/kg	961	1	10/17/08 00:00	10/21/08 00:05	60-11-7	
7,12-Dimethylbenz(a)anthracene	ND	ug/kg	480	1	10/17/08 00:00	10/21/08 00:05	57-97-6	
3,3'-Dimethylbenzidine	ND	ug/kg	4800	1	10/17/08 00:00	10/21/08 00:05	119-93-7	
2,4-Dimethylphenol	ND	ug/kg	480	1	10/17/08 00:00	10/21/08 00:05	105-67-9	
Dimethylphthalate	ND	ug/kg	480	1	10/17/08 00:00	10/21/08 00:05	131-11-3	
Di-n-butylphthalate	ND	ug/kg	480	1	10/17/08 00:00	10/21/08 00:05	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	961	1	10/17/08 00:00	10/21/08 00:05	534-52-1	
1,3-Dinitrobenzene	ND	ug/kg	961	1	10/17/08 00:00	10/21/08 00:05	99-65-0	
2,4-Dinitrophenol	ND	ug/kg	2400	1	10/17/08 00:00	10/21/08 00:05	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	480	1	10/17/08 00:00	10/21/08 00:05	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	480	1	10/17/08 00:00	10/21/08 00:05	606-20-2	
Di-n-octylphthalate	ND	ug/kg	480	1	10/17/08 00:00	10/21/08 00:05	117-84-0	
Disulfoton	ND	ug/kg	961	1	10/17/08 00:00	10/21/08 00:05	298-04-4	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	480	1	10/17/08 00:00	10/21/08 00:05	117-81-7	
Ethyl methanesulfonate	ND	ug/kg	961	1	10/17/08 00:00	10/21/08 00:05	62-50-0	
Famphur	ND	ug/kg	2400	1	10/17/08 00:00	10/21/08 00:05	52-85-7	
Fluoranthene	ND	ug/kg	480	1	10/17/08 00:00	10/21/08 00:05	206-44-0	
Fluorene	ND	ug/kg	480	1	10/17/08 00:00	10/21/08 00:05	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	480	1	10/17/08 00:00	10/21/08 00:05	87-68-3	
Hexachlorobenzene	ND	ug/kg	480	1	10/17/08 00:00	10/21/08 00:05	118-74-1	

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ANALYTICAL RESULTS

Project: Haywood Co. LF
Pace Project No.: 9230193

Sample: SS-2 **Lab ID: 9230193006** Collected: 10/16/08 13:10 Received: 10/16/08 16:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Hexachlorocyclopentadiene	ND	ug/kg	480	1	10/17/08 00:00	10/21/08 00:05	77-47-4	
Hexachloroethane	ND	ug/kg	480	1	10/17/08 00:00	10/21/08 00:05	67-72-1	
Hexachloropropene	ND	ug/kg	4800	1	10/17/08 00:00	10/21/08 00:05	1888-71-7	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	480	1	10/17/08 00:00	10/21/08 00:05	193-39-5	
Isodrin	ND	ug/kg	961	1	10/17/08 00:00	10/21/08 00:05	465-73-6	
Isophorone	ND	ug/kg	480	1	10/17/08 00:00	10/21/08 00:05	78-59-1	
Isosafrole	ND	ug/kg	480	1	10/17/08 00:00	10/21/08 00:05	120-58-1	
Kepone	ND	ug/kg	2400	1	10/17/08 00:00	10/21/08 00:05	143-50-0	
Methapyrilene	ND	ug/kg	2400	1	10/17/08 00:00	10/21/08 00:05	91-80-5	
3-Methylcholanthrene	ND	ug/kg	480	1	10/17/08 00:00	10/21/08 00:05	56-49-5	
Methyl methanesulfonate	ND	ug/kg	961	1	10/17/08 00:00	10/21/08 00:05	66-27-3	
2-Methylnaphthalene	ND	ug/kg	480	1	10/17/08 00:00	10/21/08 00:05	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	480	1	10/17/08 00:00	10/21/08 00:05	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	480	1	10/17/08 00:00	10/21/08 00:05		
Naphthalene	ND	ug/kg	480	1	10/17/08 00:00	10/21/08 00:05	91-20-3	
1-Naphthaleneamine	ND	ug/kg	961	1	10/17/08 00:00	10/21/08 00:05	134-32-7	
2-Naphthaleneamine	ND	ug/kg	961	1	10/17/08 00:00	10/21/08 00:05	91-59-8	
1,4-Naphthoquinone	ND	ug/kg	4800	1	10/17/08 00:00	10/21/08 00:05	130-15-4	
2-Nitroaniline	ND	ug/kg	2400	1	10/17/08 00:00	10/21/08 00:05	88-74-4	
3-Nitroaniline	ND	ug/kg	2400	1	10/17/08 00:00	10/21/08 00:05	99-09-2	
4-Nitroaniline	ND	ug/kg	961	1	10/17/08 00:00	10/21/08 00:05	100-01-6	
Nitrobenzene	ND	ug/kg	480	1	10/17/08 00:00	10/21/08 00:05	98-95-3	
2-Nitrophenol	ND	ug/kg	480	1	10/17/08 00:00	10/21/08 00:05	88-75-5	
4-Nitrophenol	ND	ug/kg	2400	1	10/17/08 00:00	10/21/08 00:05	100-02-7	
N-Nitrosodiethylamine	ND	ug/kg	961	1	10/17/08 00:00	10/21/08 00:05	55-18-5	
N-Nitrosodimethylamine	ND	ug/kg	480	1	10/17/08 00:00	10/21/08 00:05	62-75-9	
N-Nitroso-di-n-butylamine	ND	ug/kg	480	1	10/17/08 00:00	10/21/08 00:05	924-16-3	
N-Nitroso-di-n-propylamine	ND	ug/kg	480	1	10/17/08 00:00	10/21/08 00:05	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	480	1	10/17/08 00:00	10/21/08 00:05	86-30-6	
N-Nitrosomethylethylamine	ND	ug/kg	480	1	10/17/08 00:00	10/21/08 00:05	10595-95-6	
N-Nitrosopiperidine	ND	ug/kg	961	1	10/17/08 00:00	10/21/08 00:05	100-75-4	
N-Nitrosopyrrolidine	ND	ug/kg	961	1	10/17/08 00:00	10/21/08 00:05	930-55-2	
O,O,O-Triethylphosphorothioate	ND	ug/kg	2400	1	10/17/08 00:00	10/21/08 00:05	126-68-1	
Parathion (Ethyl parathion)	ND	ug/kg	961	1	10/17/08 00:00	10/21/08 00:05	56-38-2	
Pentachlorobenzene	ND	ug/kg	480	1	10/17/08 00:00	10/21/08 00:05	608-93-5	
Pentachloronitrobenzene	ND	ug/kg	961	1	10/17/08 00:00	10/21/08 00:05	82-68-8	
Pentachlorophenol	ND	ug/kg	2400	1	10/17/08 00:00	10/21/08 00:05	87-86-5	
Phenacetin	ND	ug/kg	961	1	10/17/08 00:00	10/21/08 00:05	62-44-2	
Phenanthrene	ND	ug/kg	480	1	10/17/08 00:00	10/21/08 00:05	85-01-8	
Phenol	ND	ug/kg	480	1	10/17/08 00:00	10/21/08 00:05	108-95-2	
p-Phenylenediamine	ND	ug/kg	961	1	10/17/08 00:00	10/21/08 00:05	106-50-3	
Phorate	ND	ug/kg	961	1	10/17/08 00:00	10/21/08 00:05	298-02-2	
Pronamide	ND	ug/kg	961	1	10/17/08 00:00	10/21/08 00:05	23950-58-5	
Pyrene	ND	ug/kg	480	1	10/17/08 00:00	10/21/08 00:05	129-00-0	
Safrole	ND	ug/kg	961	1	10/17/08 00:00	10/21/08 00:05	94-59-7	
1,2,4,5-Tetrachlorobenzene	ND	ug/kg	480	1	10/17/08 00:00	10/21/08 00:05	95-94-3	

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ANALYTICAL RESULTS

Project: Haywood Co. LF
Pace Project No.: 9230193

Sample: SS-2 **Lab ID: 9230193006** Collected: 10/16/08 13:10 Received: 10/16/08 16:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
2,3,4,6-Tetrachlorophenol	ND	ug/kg	480	1	10/17/08 00:00	10/21/08 00:05	58-90-2	
Thionazin	ND	ug/kg	961	1	10/17/08 00:00	10/21/08 00:05	297-97-2	
O-Toluidine	ND	ug/kg	480	1	10/17/08 00:00	10/21/08 00:05	95-53-4	
1,2,4-Trichlorobenzene	ND	ug/kg	480	1	10/17/08 00:00	10/21/08 00:05	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	480	1	10/17/08 00:00	10/21/08 00:05	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	480	1	10/17/08 00:00	10/21/08 00:05	88-06-2	
1,3,5-Trinitrobenzene	ND	ug/kg	480	1	10/17/08 00:00	10/21/08 00:05	99-35-4	
Nitrobenzene-d5 (S)	71	%	30-150	1	10/17/08 00:00	10/21/08 00:05	4165-60-0	
2-Fluorobiphenyl (S)	71	%	46-120	1	10/17/08 00:00	10/21/08 00:05	321-60-8	
Terphenyl-d14 (S)	89	%	38-108	1	10/17/08 00:00	10/21/08 00:05	1718-51-0	
Phenol-d6 (S)	53	%	35-120	1	10/17/08 00:00	10/21/08 00:05	13127-88-3	
2-Fluorophenol (S)	51	%	24-120	1	10/17/08 00:00	10/21/08 00:05	367-12-4	
2,4,6-Tribromophenol (S)	74	%	44-136	1	10/17/08 00:00	10/21/08 00:05	118-79-6	
8260 MSV 5030 Low Level	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	146	1		10/24/08 23:11	67-64-1	
Acetonitrile	ND	ug/kg	72.8	1		10/24/08 23:11	75-05-8	
Acrolein	ND	ug/kg	146	1		10/24/08 23:11	107-02-8	
Acrylonitrile	ND	ug/kg	146	1		10/24/08 23:11	107-13-1	
Allyl chloride	ND	ug/kg	72.8	1		10/24/08 23:11	107-05-1	
Benzene	ND	ug/kg	7.3	1		10/24/08 23:11	71-43-2	
Bromochloromethane	ND	ug/kg	7.3	1		10/24/08 23:11	74-97-5	
Bromodichloromethane	ND	ug/kg	7.3	1		10/24/08 23:11	75-27-4	
Bromoform	ND	ug/kg	7.3	1		10/24/08 23:11	75-25-2	
Bromomethane	ND	ug/kg	14.6	1		10/24/08 23:11	74-83-9	
2-Butanone (MEK)	ND	ug/kg	146	1		10/24/08 23:11	78-93-3	
Carbon disulfide	ND	ug/kg	14.6	1		10/24/08 23:11	75-15-0	
Carbon tetrachloride	ND	ug/kg	7.3	1		10/24/08 23:11	56-23-5	
Chlorobenzene	ND	ug/kg	7.3	1		10/24/08 23:11	108-90-7	
Chloroethane	ND	ug/kg	14.6	1		10/24/08 23:11	75-00-3	
Chloroform	ND	ug/kg	7.3	1		10/24/08 23:11	67-66-3	
Chloromethane	ND	ug/kg	14.6	1		10/24/08 23:11	74-87-3	
Chloroprene	ND	ug/kg	14.6	1		10/24/08 23:11	126-99-8	
1,2-Dibromo-3-chloropropane	ND	ug/kg	7.3	1		10/24/08 23:11	96-12-8	
Dibromochloromethane	ND	ug/kg	7.3	1		10/24/08 23:11	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	7.3	1		10/24/08 23:11	106-93-4	
Dibromomethane	ND	ug/kg	7.3	1		10/24/08 23:11	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	7.3	1		10/24/08 23:11	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	7.3	1		10/24/08 23:11	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	7.3	1		10/24/08 23:11	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/kg	7.3	1		10/24/08 23:11	110-57-6	
Dichlorodifluoromethane	ND	ug/kg	14.6	1		10/24/08 23:11	75-71-8	
1,1-Dichloroethane	ND	ug/kg	7.3	1		10/24/08 23:11	75-34-3	
1,2-Dichloroethane	ND	ug/kg	7.3	1		10/24/08 23:11	107-06-2	
1,1-Dichloroethene	ND	ug/kg	7.3	1		10/24/08 23:11	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	7.3	1		10/24/08 23:11	156-59-2	

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ANALYTICAL RESULTS

Project: Haywood Co. LF
Pace Project No.: 9230193

Sample: SS-2 **Lab ID: 9230193006** Collected: 10/16/08 13:10 Received: 10/16/08 16:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030 Low Level	Analytical Method: EPA 8260							
trans-1,2-Dichloroethene	ND	ug/kg	7.3	1		10/24/08 23:11	156-60-5	
1,2-Dichloropropane	ND	ug/kg	7.3	1		10/24/08 23:11	78-87-5	
1,3-Dichloropropane	ND	ug/kg	7.3	1		10/24/08 23:11	142-28-9	
2,2-Dichloropropane	ND	ug/kg	7.3	1		10/24/08 23:11	594-20-7	
1,1-Dichloropropene	ND	ug/kg	7.3	1		10/24/08 23:11	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	7.3	1		10/24/08 23:11	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	7.3	1		10/24/08 23:11	10061-02-6	
Ethylbenzene	ND	ug/kg	7.3	1		10/24/08 23:11	100-41-4	
Ethyl methacrylate	ND	ug/kg	7.3	1		10/24/08 23:11	97-63-2	
2-Hexanone	ND	ug/kg	72.8	1		10/24/08 23:11	591-78-6	
Iodomethane	ND	ug/kg	14.6	1		10/24/08 23:11	74-88-4	
Isobutanol	ND	ug/kg	146	1		10/24/08 23:11	78-83-1	
p-Isopropyltoluene	ND	ug/kg	7.3	1		10/24/08 23:11	99-87-6	
Methacrylonitrile	ND	ug/kg	72.8	1		10/24/08 23:11	126-98-7	
Methylene Chloride	ND	ug/kg	29.1	1		10/24/08 23:11	75-09-2	
Methyl methacrylate	ND	ug/kg	7.3	1		10/24/08 23:11	80-62-6	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	72.8	1		10/24/08 23:11	108-10-1	
Naphthalene	ND	ug/kg	7.3	1		10/24/08 23:11	91-20-3	
Propionitrile	ND	ug/kg	72.8	1		10/24/08 23:11	107-12-0	
Styrene	ND	ug/kg	7.3	1		10/24/08 23:11	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	7.3	1		10/24/08 23:11	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	7.3	1		10/24/08 23:11	79-34-5	
Tetrachloroethene	ND	ug/kg	7.3	1		10/24/08 23:11	127-18-4	
Toluene	ND	ug/kg	7.3	1		10/24/08 23:11	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/kg	7.3	1		10/24/08 23:11	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	7.3	1		10/24/08 23:11	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	7.3	1		10/24/08 23:11	79-00-5	
Trichloroethene	ND	ug/kg	7.3	1		10/24/08 23:11	79-01-6	
Trichlorofluoromethane	ND	ug/kg	7.3	1		10/24/08 23:11	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	7.3	1		10/24/08 23:11	96-18-4	
Vinyl acetate	ND	ug/kg	72.8	1		10/24/08 23:11	108-05-4	
Vinyl chloride	ND	ug/kg	14.6	1		10/24/08 23:11	75-01-4	
m&p-Xylene	ND	ug/kg	14.6	1		10/24/08 23:11	1330-20-7	
o-Xylene	ND	ug/kg	7.3	1		10/24/08 23:11	95-47-6	
Dibromofluoromethane (S)	109	%	79-116	1		10/24/08 23:11	1868-53-7	
Toluene-d8 (S)	113	%	88-110	1		10/24/08 23:11	2037-26-5	S3
4-Bromofluorobenzene (S)	106	%	74-115	1		10/24/08 23:11	460-00-4	
1,2-Dichloroethane-d4 (S)	97	%	69-121	1		10/24/08 23:11	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**31.3**	%	0.10	1		10/20/08 16:03		

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ANALYTICAL RESULTS

Project: Haywood Co. LF
Pace Project No.: 9230193

Sample: SS-1 **Lab ID: 9230193007** Collected: 10/16/08 13:25 Received: 10/16/08 16:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081 Preparation Method: EPA 3546							
Aldrin	ND	ug/kg	1.2	1	10/27/08 00:00	10/29/08 01:35	309-00-2	
alpha-BHC	ND	ug/kg	2.4	1	10/27/08 00:00	10/29/08 01:35	319-84-6	
beta-BHC	ND	ug/kg	2.4	1	10/27/08 00:00	10/29/08 01:35	319-85-7	
delta-BHC	ND	ug/kg	2.4	1	10/27/08 00:00	10/29/08 01:35	319-86-8	
gamma-BHC (Lindane)	ND	ug/kg	2.4	1	10/27/08 00:00	10/29/08 01:35	58-89-9	
Chlordane (Technical)	ND	ug/kg	9.9	1	10/27/08 00:00	10/29/08 01:35	57-74-9	
4,4'-DDD	ND	ug/kg	2.4	1	10/27/08 00:00	10/29/08 01:35	72-54-8	
4,4'-DDE	ND	ug/kg	2.4	1	10/27/08 00:00	10/29/08 01:35	72-55-9	
4,4'-DDT	ND	ug/kg	2.4	1	10/27/08 00:00	10/29/08 01:35	50-29-3	
Dieldrin	ND	ug/kg	1.2	1	10/27/08 00:00	10/29/08 01:35	60-57-1	
Endosulfan I	ND	ug/kg	2.4	1	10/27/08 00:00	10/29/08 01:35	959-98-8	
Endosulfan II	ND	ug/kg	2.4	1	10/27/08 00:00	10/29/08 01:35	33213-65-9	
Endosulfan sulfate	ND	ug/kg	2.4	1	10/27/08 00:00	10/29/08 01:35	1031-07-8	
Endrin	ND	ug/kg	2.4	1	10/27/08 00:00	10/29/08 01:35	72-20-8	
Endrin aldehyde	ND	ug/kg	2.4	1	10/27/08 00:00	10/29/08 01:35	7421-93-4	
Endrin ketone	ND	ug/kg	2.4	1	10/27/08 00:00	10/29/08 01:35	53494-70-5	
Heptachlor	ND	ug/kg	2.4	1	10/27/08 00:00	10/29/08 01:35	76-44-8	
Heptachlor epoxide	ND	ug/kg	2.4	1	10/27/08 00:00	10/29/08 01:35	1024-57-3	
Methoxychlor	ND	ug/kg	8.4	1	10/27/08 00:00	10/29/08 01:35	72-43-5	
Mirex	ND	ug/kg	8.4	1	10/27/08 00:00	10/29/08 01:35	2385-85-5	
Toxaphene	ND	ug/kg	9.9	1	10/27/08 00:00	10/29/08 01:35	8001-35-2	
Tetrachloro-m-xylene (S)	67	%	50-150	1	10/27/08 00:00	10/29/08 01:35	877-09-8	
Decachlorobiphenyl (S)	68	%	50-150	1	10/27/08 00:00	10/29/08 01:35	2051-24-3	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**1.7**	mg/kg	0.60	1	10/21/08 11:00	10/24/08 02:03	7440-38-2	
Barium	**87.6**	mg/kg	0.60	1	10/21/08 11:00	10/24/08 02:03	7440-39-3	
Cadmium	ND	mg/kg	0.12	1	10/21/08 11:00	10/24/08 02:03	7440-43-9	
Chromium	**20.2**	mg/kg	0.60	1	10/21/08 11:00	10/24/08 02:03	7440-47-3	M0
Lead	**13.3**	mg/kg	0.60	1	10/21/08 11:00	10/24/08 02:03	7439-92-1	
Selenium	**5.3**	mg/kg	1.2	1	10/21/08 11:00	10/24/08 02:03	7782-49-2	
Silver	ND	mg/kg	0.60	1	10/21/08 11:00	10/24/08 02:03	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.0078**	mg/kg	0.0045	1	10/21/08 14:00	10/22/08 11:48	7439-97-6	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	395	1	10/17/08 00:00	10/21/08 00:24	83-32-9	
Acenaphthylene	ND	ug/kg	395	1	10/17/08 00:00	10/21/08 00:24	208-96-8	
Acetophenone	ND	ug/kg	395	1	10/17/08 00:00	10/21/08 00:24	98-86-2	
2-Acetylaminofluorene	ND	ug/kg	789	1	10/17/08 00:00	10/21/08 00:24	53-96-3	
4-Aminobiphenyl	ND	ug/kg	3950	1	10/17/08 00:00	10/21/08 00:24	92-67-1	
Anthracene	ND	ug/kg	395	1	10/17/08 00:00	10/21/08 00:24	120-12-7	
Benzo(a)anthracene	ND	ug/kg	395	1	10/17/08 00:00	10/21/08 00:24	56-55-3	
Benzo(a)pyrene	ND	ug/kg	395	1	10/17/08 00:00	10/21/08 00:24	50-32-8	

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ANALYTICAL RESULTS

Project: Haywood Co. LF
Pace Project No.: 9230193

Sample: SS-1 **Lab ID: 9230193007** Collected: 10/16/08 13:25 Received: 10/16/08 16:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Benzo(b)fluoranthene	ND	ug/kg	395	1	10/17/08 00:00	10/21/08 00:24	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	395	1	10/17/08 00:00	10/21/08 00:24	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	395	1	10/17/08 00:00	10/21/08 00:24	207-08-9	
Benzyl alcohol	ND	ug/kg	789	1	10/17/08 00:00	10/21/08 00:24	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	395	1	10/17/08 00:00	10/21/08 00:24	101-55-3	
Butylbenzylphthalate	ND	ug/kg	395	1	10/17/08 00:00	10/21/08 00:24	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	789	1	10/17/08 00:00	10/21/08 00:24	59-50-7	
4-Chloroaniline	ND	ug/kg	1970	1	10/17/08 00:00	10/21/08 00:24	106-47-8	
Chlorobenzilate	ND	ug/kg	395	1	10/17/08 00:00	10/21/08 00:24	510-15-6	
bis(2-Chloroethoxy)methane	ND	ug/kg	395	1	10/17/08 00:00	10/21/08 00:24	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	395	1	10/17/08 00:00	10/21/08 00:24	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	395	1	10/17/08 00:00	10/21/08 00:24	108-60-1	
2-Chloronaphthalene	ND	ug/kg	395	1	10/17/08 00:00	10/21/08 00:24	91-58-7	
2-Chlorophenol	ND	ug/kg	395	1	10/17/08 00:00	10/21/08 00:24	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	395	1	10/17/08 00:00	10/21/08 00:24	7005-72-3	
Chrysene	ND	ug/kg	395	1	10/17/08 00:00	10/21/08 00:24	218-01-9	
Diallate	ND	ug/kg	395	1	10/17/08 00:00	10/21/08 00:24	2303-16-4	
Dibenz(a,h)anthracene	ND	ug/kg	395	1	10/17/08 00:00	10/21/08 00:24	53-70-3	
Dibenzofuran	ND	ug/kg	395	1	10/17/08 00:00	10/21/08 00:24	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	395	1	10/17/08 00:00	10/21/08 00:24	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	395	1	10/17/08 00:00	10/21/08 00:24	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	395	1	10/17/08 00:00	10/21/08 00:24	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1970	1	10/17/08 00:00	10/21/08 00:24	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	395	1	10/17/08 00:00	10/21/08 00:24	120-83-2	
Diethylphthalate	ND	ug/kg	395	1	10/17/08 00:00	10/21/08 00:24	84-66-2	
Dimethoate	ND	ug/kg	789	1	10/17/08 00:00	10/21/08 00:24	60-51-5	
P-Dimethylaminoazobenzene	ND	ug/kg	789	1	10/17/08 00:00	10/21/08 00:24	60-11-7	
7,12-Dimethylbenz(a)anthracene	ND	ug/kg	395	1	10/17/08 00:00	10/21/08 00:24	57-97-6	
3,3'-Dimethylbenzidine	ND	ug/kg	3950	1	10/17/08 00:00	10/21/08 00:24	119-93-7	
2,4-Dimethylphenol	ND	ug/kg	395	1	10/17/08 00:00	10/21/08 00:24	105-67-9	
Dimethylphthalate	ND	ug/kg	395	1	10/17/08 00:00	10/21/08 00:24	131-11-3	
Di-n-butylphthalate	ND	ug/kg	395	1	10/17/08 00:00	10/21/08 00:24	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	789	1	10/17/08 00:00	10/21/08 00:24	534-52-1	
1,3-Dinitrobenzene	ND	ug/kg	789	1	10/17/08 00:00	10/21/08 00:24	99-65-0	
2,4-Dinitrophenol	ND	ug/kg	1970	1	10/17/08 00:00	10/21/08 00:24	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	395	1	10/17/08 00:00	10/21/08 00:24	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	395	1	10/17/08 00:00	10/21/08 00:24	606-20-2	
Di-n-octylphthalate	ND	ug/kg	395	1	10/17/08 00:00	10/21/08 00:24	117-84-0	
Disulfoton	ND	ug/kg	789	1	10/17/08 00:00	10/21/08 00:24	298-04-4	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	395	1	10/17/08 00:00	10/21/08 00:24	117-81-7	
Ethyl methanesulfonate	ND	ug/kg	789	1	10/17/08 00:00	10/21/08 00:24	62-50-0	
Famphur	ND	ug/kg	1970	1	10/17/08 00:00	10/21/08 00:24	52-85-7	
Fluoranthene	ND	ug/kg	395	1	10/17/08 00:00	10/21/08 00:24	206-44-0	
Fluorene	ND	ug/kg	395	1	10/17/08 00:00	10/21/08 00:24	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	395	1	10/17/08 00:00	10/21/08 00:24	87-68-3	
Hexachlorobenzene	ND	ug/kg	395	1	10/17/08 00:00	10/21/08 00:24	118-74-1	

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ANALYTICAL RESULTS

Project: Haywood Co. LF
Pace Project No.: 9230193

Sample: SS-1 **Lab ID: 9230193007** Collected: 10/16/08 13:25 Received: 10/16/08 16:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Hexachlorocyclopentadiene	ND	ug/kg	395	1	10/17/08 00:00	10/21/08 00:24	77-47-4	
Hexachloroethane	ND	ug/kg	395	1	10/17/08 00:00	10/21/08 00:24	67-72-1	
Hexachloropropene	ND	ug/kg	3950	1	10/17/08 00:00	10/21/08 00:24	1888-71-7	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	395	1	10/17/08 00:00	10/21/08 00:24	193-39-5	
Isodrin	ND	ug/kg	789	1	10/17/08 00:00	10/21/08 00:24	465-73-6	
Isophorone	ND	ug/kg	395	1	10/17/08 00:00	10/21/08 00:24	78-59-1	
Isosafrole	ND	ug/kg	395	1	10/17/08 00:00	10/21/08 00:24	120-58-1	
Kepone	ND	ug/kg	1970	1	10/17/08 00:00	10/21/08 00:24	143-50-0	
Methapyrilene	ND	ug/kg	1970	1	10/17/08 00:00	10/21/08 00:24	91-80-5	
3-Methylcholanthrene	ND	ug/kg	395	1	10/17/08 00:00	10/21/08 00:24	56-49-5	
Methyl methanesulfonate	ND	ug/kg	789	1	10/17/08 00:00	10/21/08 00:24	66-27-3	
2-Methylnaphthalene	ND	ug/kg	395	1	10/17/08 00:00	10/21/08 00:24	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	395	1	10/17/08 00:00	10/21/08 00:24	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	395	1	10/17/08 00:00	10/21/08 00:24		
Naphthalene	ND	ug/kg	395	1	10/17/08 00:00	10/21/08 00:24	91-20-3	
1-Naphthaleneamine	ND	ug/kg	789	1	10/17/08 00:00	10/21/08 00:24	134-32-7	
2-Naphthaleneamine	ND	ug/kg	789	1	10/17/08 00:00	10/21/08 00:24	91-59-8	
1,4-Naphthoquinone	ND	ug/kg	3950	1	10/17/08 00:00	10/21/08 00:24	130-15-4	
2-Nitroaniline	ND	ug/kg	1970	1	10/17/08 00:00	10/21/08 00:24	88-74-4	
3-Nitroaniline	ND	ug/kg	1970	1	10/17/08 00:00	10/21/08 00:24	99-09-2	
4-Nitroaniline	ND	ug/kg	789	1	10/17/08 00:00	10/21/08 00:24	100-01-6	
Nitrobenzene	ND	ug/kg	395	1	10/17/08 00:00	10/21/08 00:24	98-95-3	
2-Nitrophenol	ND	ug/kg	395	1	10/17/08 00:00	10/21/08 00:24	88-75-5	
4-Nitrophenol	ND	ug/kg	1970	1	10/17/08 00:00	10/21/08 00:24	100-02-7	
N-Nitrosodiethylamine	ND	ug/kg	789	1	10/17/08 00:00	10/21/08 00:24	55-18-5	
N-Nitrosodimethylamine	ND	ug/kg	395	1	10/17/08 00:00	10/21/08 00:24	62-75-9	
N-Nitroso-di-n-butylamine	ND	ug/kg	395	1	10/17/08 00:00	10/21/08 00:24	924-16-3	
N-Nitroso-di-n-propylamine	ND	ug/kg	395	1	10/17/08 00:00	10/21/08 00:24	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	395	1	10/17/08 00:00	10/21/08 00:24	86-30-6	
N-Nitrosomethylethylamine	ND	ug/kg	395	1	10/17/08 00:00	10/21/08 00:24	10595-95-6	
N-Nitrosopiperidine	ND	ug/kg	789	1	10/17/08 00:00	10/21/08 00:24	100-75-4	
N-Nitrosopyrrolidine	ND	ug/kg	789	1	10/17/08 00:00	10/21/08 00:24	930-55-2	
O,O,O-Triethylphosphorothioate	ND	ug/kg	1970	1	10/17/08 00:00	10/21/08 00:24	126-68-1	
Parathion (Ethyl parathion)	ND	ug/kg	789	1	10/17/08 00:00	10/21/08 00:24	56-38-2	
Pentachlorobenzene	ND	ug/kg	395	1	10/17/08 00:00	10/21/08 00:24	608-93-5	
Pentachloronitrobenzene	ND	ug/kg	789	1	10/17/08 00:00	10/21/08 00:24	82-68-8	
Pentachlorophenol	ND	ug/kg	1970	1	10/17/08 00:00	10/21/08 00:24	87-86-5	
Phenacetin	ND	ug/kg	789	1	10/17/08 00:00	10/21/08 00:24	62-44-2	
Phenanthrene	ND	ug/kg	395	1	10/17/08 00:00	10/21/08 00:24	85-01-8	
Phenol	ND	ug/kg	395	1	10/17/08 00:00	10/21/08 00:24	108-95-2	
p-Phenylenediamine	ND	ug/kg	789	1	10/17/08 00:00	10/21/08 00:24	106-50-3	
Phorate	ND	ug/kg	789	1	10/17/08 00:00	10/21/08 00:24	298-02-2	
Pronamide	ND	ug/kg	789	1	10/17/08 00:00	10/21/08 00:24	23950-58-5	
Pyrene	ND	ug/kg	395	1	10/17/08 00:00	10/21/08 00:24	129-00-0	
Safrole	ND	ug/kg	789	1	10/17/08 00:00	10/21/08 00:24	94-59-7	
1,2,4,5-Tetrachlorobenzene	ND	ug/kg	395	1	10/17/08 00:00	10/21/08 00:24	95-94-3	

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ANALYTICAL RESULTS

Project: Haywood Co. LF
Pace Project No.: 9230193

Sample: SS-1 **Lab ID: 9230193007** Collected: 10/16/08 13:25 Received: 10/16/08 16:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
2,3,4,6-Tetrachlorophenol	ND	ug/kg	395	1	10/17/08 00:00	10/21/08 00:24	58-90-2	
Thionazin	ND	ug/kg	789	1	10/17/08 00:00	10/21/08 00:24	297-97-2	
O-Toluidine	ND	ug/kg	395	1	10/17/08 00:00	10/21/08 00:24	95-53-4	
1,2,4-Trichlorobenzene	ND	ug/kg	395	1	10/17/08 00:00	10/21/08 00:24	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	395	1	10/17/08 00:00	10/21/08 00:24	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	395	1	10/17/08 00:00	10/21/08 00:24	88-06-2	
1,3,5-Trinitrobenzene	ND	ug/kg	395	1	10/17/08 00:00	10/21/08 00:24	99-35-4	
Nitrobenzene-d5 (S)	49	%	30-150	1	10/17/08 00:00	10/21/08 00:24	4165-60-0	
2-Fluorobiphenyl (S)	53	%	46-120	1	10/17/08 00:00	10/21/08 00:24	321-60-8	
Terphenyl-d14 (S)	75	%	38-108	1	10/17/08 00:00	10/21/08 00:24	1718-51-0	
Phenol-d6 (S)	36	%	35-120	1	10/17/08 00:00	10/21/08 00:24	13127-88-3	
2-Fluorophenol (S)	27	%	24-120	1	10/17/08 00:00	10/21/08 00:24	367-12-4	
2,4,6-Tribromophenol (S)	40	%	44-136	1	10/17/08 00:00	10/21/08 00:24	118-79-6	1g
8260 MSV 5030 Low Level	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	120	1		10/24/08 22:53	67-64-1	
Acetonitrile	ND	ug/kg	59.8	1		10/24/08 22:53	75-05-8	
Acrolein	ND	ug/kg	120	1		10/24/08 22:53	107-02-8	
Acrylonitrile	ND	ug/kg	120	1		10/24/08 22:53	107-13-1	
Allyl chloride	ND	ug/kg	59.8	1		10/24/08 22:53	107-05-1	
Benzene	ND	ug/kg	6.0	1		10/24/08 22:53	71-43-2	
Bromochloromethane	ND	ug/kg	6.0	1		10/24/08 22:53	74-97-5	
Bromodichloromethane	ND	ug/kg	6.0	1		10/24/08 22:53	75-27-4	
Bromoform	ND	ug/kg	6.0	1		10/24/08 22:53	75-25-2	
Bromomethane	ND	ug/kg	12.0	1		10/24/08 22:53	74-83-9	
2-Butanone (MEK)	ND	ug/kg	120	1		10/24/08 22:53	78-93-3	
Carbon disulfide	ND	ug/kg	12.0	1		10/24/08 22:53	75-15-0	
Carbon tetrachloride	ND	ug/kg	6.0	1		10/24/08 22:53	56-23-5	
Chlorobenzene	ND	ug/kg	6.0	1		10/24/08 22:53	108-90-7	
Chloroethane	ND	ug/kg	12.0	1		10/24/08 22:53	75-00-3	
Chloroform	ND	ug/kg	6.0	1		10/24/08 22:53	67-66-3	
Chloromethane	ND	ug/kg	12.0	1		10/24/08 22:53	74-87-3	
Chloroprene	ND	ug/kg	12.0	1		10/24/08 22:53	126-99-8	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.0	1		10/24/08 22:53	96-12-8	
Dibromochloromethane	ND	ug/kg	6.0	1		10/24/08 22:53	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.0	1		10/24/08 22:53	106-93-4	
Dibromomethane	ND	ug/kg	6.0	1		10/24/08 22:53	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.0	1		10/24/08 22:53	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.0	1		10/24/08 22:53	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.0	1		10/24/08 22:53	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/kg	6.0	1		10/24/08 22:53	110-57-6	
Dichlorodifluoromethane	ND	ug/kg	12.0	1		10/24/08 22:53	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.0	1		10/24/08 22:53	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.0	1		10/24/08 22:53	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.0	1		10/24/08 22:53	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.0	1		10/24/08 22:53	156-59-2	

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ANALYTICAL RESULTS

Project: Haywood Co. LF
Pace Project No.: 9230193

Sample: SS-1 **Lab ID: 9230193007** Collected: 10/16/08 13:25 Received: 10/16/08 16:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030 Low Level	Analytical Method: EPA 8260							
trans-1,2-Dichloroethene	ND	ug/kg	6.0	1		10/24/08 22:53	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.0	1		10/24/08 22:53	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.0	1		10/24/08 22:53	142-28-9	
2,2-Dichloropropane	ND	ug/kg	6.0	1		10/24/08 22:53	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.0	1		10/24/08 22:53	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.0	1		10/24/08 22:53	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.0	1		10/24/08 22:53	10061-02-6	
Ethylbenzene	ND	ug/kg	6.0	1		10/24/08 22:53	100-41-4	
Ethyl methacrylate	ND	ug/kg	6.0	1		10/24/08 22:53	97-63-2	
2-Hexanone	ND	ug/kg	59.8	1		10/24/08 22:53	591-78-6	
Iodomethane	ND	ug/kg	12.0	1		10/24/08 22:53	74-88-4	
Isobutanol	ND	ug/kg	120	1		10/24/08 22:53	78-83-1	
p-Isopropyltoluene	ND	ug/kg	6.0	1		10/24/08 22:53	99-87-6	
Methacrylonitrile	ND	ug/kg	59.8	1		10/24/08 22:53	126-98-7	
Methylene Chloride	ND	ug/kg	23.9	1		10/24/08 22:53	75-09-2	
Methyl methacrylate	ND	ug/kg	6.0	1		10/24/08 22:53	80-62-6	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	59.8	1		10/24/08 22:53	108-10-1	
Naphthalene	ND	ug/kg	6.0	1		10/24/08 22:53	91-20-3	
Propionitrile	ND	ug/kg	59.8	1		10/24/08 22:53	107-12-0	
Styrene	ND	ug/kg	6.0	1		10/24/08 22:53	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.0	1		10/24/08 22:53	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.0	1		10/24/08 22:53	79-34-5	
Tetrachloroethene	ND	ug/kg	6.0	1		10/24/08 22:53	127-18-4	
Toluene	ND	ug/kg	6.0	1		10/24/08 22:53	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/kg	6.0	1		10/24/08 22:53	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.0	1		10/24/08 22:53	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.0	1		10/24/08 22:53	79-00-5	
Trichloroethene	ND	ug/kg	6.0	1		10/24/08 22:53	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.0	1		10/24/08 22:53	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.0	1		10/24/08 22:53	96-18-4	
Vinyl acetate	ND	ug/kg	59.8	1		10/24/08 22:53	108-05-4	
Vinyl chloride	ND	ug/kg	12.0	1		10/24/08 22:53	75-01-4	
m&p-Xylene	ND	ug/kg	12.0	1		10/24/08 22:53	1330-20-7	
o-Xylene	ND	ug/kg	6.0	1		10/24/08 22:53	95-47-6	
Dibromofluoromethane (S)	109	%	79-116	1		10/24/08 22:53	1868-53-7	
Toluene-d8 (S)	112	%	88-110	1		10/24/08 22:53	2037-26-5	S3
4-Bromofluorobenzene (S)	102	%	74-115	1		10/24/08 22:53	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	69-121	1		10/24/08 22:53	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**16.4**	%	0.10	1		10/20/08 16:04		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Haywood Co. LF
Pace Project No.: 9230193

Sample: Bgrd **Lab ID: 9230193008** Collected: 10/16/08 13:18 Received: 10/16/08 16:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081 Preparation Method: EPA 3546							
Aldrin	ND	ug/kg	6.0	5	10/27/08 00:00	10/29/08 02:04	309-00-2	
alpha-BHC	ND	ug/kg	12.1	5	10/27/08 00:00	10/29/08 02:04	319-84-6	
beta-BHC	ND	ug/kg	12.1	5	10/27/08 00:00	10/29/08 02:04	319-85-7	
delta-BHC	ND	ug/kg	12.1	5	10/27/08 00:00	10/29/08 02:04	319-86-8	
gamma-BHC (Lindane)	ND	ug/kg	12.1	5	10/27/08 00:00	10/29/08 02:04	58-89-9	
Chlordane (Technical)	ND	ug/kg	50.1	5	10/27/08 00:00	10/29/08 02:04	57-74-9	
4,4'-DDD	ND	ug/kg	12.1	5	10/27/08 00:00	10/29/08 02:04	72-54-8	
4,4'-DDE	ND	ug/kg	12.1	5	10/27/08 00:00	10/29/08 02:04	72-55-9	
4,4'-DDT	ND	ug/kg	12.1	5	10/27/08 00:00	10/29/08 02:04	50-29-3	
Dieldrin	ND	ug/kg	6.0	5	10/27/08 00:00	10/29/08 02:04	60-57-1	
Endosulfan I	ND	ug/kg	12.1	5	10/27/08 00:00	10/29/08 02:04	959-98-8	
Endosulfan II	ND	ug/kg	12.1	5	10/27/08 00:00	10/29/08 02:04	33213-65-9	
Endosulfan sulfate	ND	ug/kg	12.1	5	10/27/08 00:00	10/29/08 02:04	1031-07-8	
Endrin	ND	ug/kg	12.1	5	10/27/08 00:00	10/29/08 02:04	72-20-8	
Endrin aldehyde	ND	ug/kg	12.1	5	10/27/08 00:00	10/29/08 02:04	7421-93-4	
Endrin ketone	ND	ug/kg	12.1	5	10/27/08 00:00	10/29/08 02:04	53494-70-5	
Heptachlor	ND	ug/kg	12.1	5	10/27/08 00:00	10/29/08 02:04	76-44-8	
Heptachlor epoxide	ND	ug/kg	12.1	5	10/27/08 00:00	10/29/08 02:04	1024-57-3	
Methoxychlor	ND	ug/kg	42.2	5	10/27/08 00:00	10/29/08 02:04	72-43-5	
Mirex	ND	ug/kg	42.2	5	10/27/08 00:00	10/29/08 02:04	2385-85-5	
Toxaphene	ND	ug/kg	50.1	5	10/27/08 00:00	10/29/08 02:04	8001-35-2	
Tetrachloro-m-xylene (S)	0	%	50-150	5	10/27/08 00:00	10/29/08 02:04	877-09-8	D3,S4
Decachlorobiphenyl (S)	0	%	50-150	5	10/27/08 00:00	10/29/08 02:04	2051-24-3	D3,S4
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**3.2**	mg/kg	0.63	1	10/21/08 11:00	10/24/08 02:13	7440-38-2	R1
Barium	**125**	mg/kg	0.63	1	10/21/08 11:00	10/24/08 02:13	7440-39-3	
Cadmium	ND	mg/kg	0.13	1	10/21/08 11:00	10/24/08 02:13	7440-43-9	
Chromium	**39.2**	mg/kg	0.63	1	10/21/08 11:00	10/24/08 02:13	7440-47-3	R1
Lead	**20.9**	mg/kg	0.63	1	10/21/08 11:00	10/24/08 02:13	7439-92-1	
Selenium	**3.4**	mg/kg	1.3	1	10/21/08 11:00	10/24/08 02:13	7782-49-2	R1
Silver	ND	mg/kg	0.63	1	10/21/08 11:00	10/24/08 02:13	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.037**	mg/kg	0.0045	1	10/21/08 14:00	10/22/08 11:50	7439-97-6	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	1990	1	10/17/08 00:00	10/21/08 00:43	83-32-9	P3
Acenaphthylene	ND	ug/kg	1990	1	10/17/08 00:00	10/21/08 00:43	208-96-8	
Acetophenone	ND	ug/kg	1990	1	10/17/08 00:00	10/21/08 00:43	98-86-2	
2-Acetylaminofluorene	ND	ug/kg	3980	1	10/17/08 00:00	10/21/08 00:43	53-96-3	
4-Aminobiphenyl	ND	ug/kg	19900	1	10/17/08 00:00	10/21/08 00:43	92-67-1	
Anthracene	ND	ug/kg	1990	1	10/17/08 00:00	10/21/08 00:43	120-12-7	
Benzo(a)anthracene	ND	ug/kg	1990	1	10/17/08 00:00	10/21/08 00:43	56-55-3	
Benzo(a)pyrene	ND	ug/kg	1990	1	10/17/08 00:00	10/21/08 00:43	50-32-8	

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ANALYTICAL RESULTS

Project: Haywood Co. LF
Pace Project No.: 9230193

Sample: Bgrd **Lab ID: 9230193008** Collected: 10/16/08 13:18 Received: 10/16/08 16:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Benzo(b)fluoranthene	ND	ug/kg	1990	1	10/17/08 00:00	10/21/08 00:43	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	1990	1	10/17/08 00:00	10/21/08 00:43	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	1990	1	10/17/08 00:00	10/21/08 00:43	207-08-9	
Benzyl alcohol	ND	ug/kg	3980	1	10/17/08 00:00	10/21/08 00:43	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	1990	1	10/17/08 00:00	10/21/08 00:43	101-55-3	
Butylbenzylphthalate	ND	ug/kg	1990	1	10/17/08 00:00	10/21/08 00:43	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	3980	1	10/17/08 00:00	10/21/08 00:43	59-50-7	
4-Chloroaniline	ND	ug/kg	9950	1	10/17/08 00:00	10/21/08 00:43	106-47-8	
Chlorobenzilate	ND	ug/kg	1990	1	10/17/08 00:00	10/21/08 00:43	510-15-6	
bis(2-Chloroethoxy)methane	ND	ug/kg	1990	1	10/17/08 00:00	10/21/08 00:43	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	1990	1	10/17/08 00:00	10/21/08 00:43	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	1990	1	10/17/08 00:00	10/21/08 00:43	108-60-1	
2-Chloronaphthalene	ND	ug/kg	1990	1	10/17/08 00:00	10/21/08 00:43	91-58-7	
2-Chlorophenol	ND	ug/kg	1990	1	10/17/08 00:00	10/21/08 00:43	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	1990	1	10/17/08 00:00	10/21/08 00:43	7005-72-3	
Chrysene	ND	ug/kg	1990	1	10/17/08 00:00	10/21/08 00:43	218-01-9	
Diallate	ND	ug/kg	1990	1	10/17/08 00:00	10/21/08 00:43	2303-16-4	
Dibenz(a,h)anthracene	ND	ug/kg	1990	1	10/17/08 00:00	10/21/08 00:43	53-70-3	
Dibenzofuran	ND	ug/kg	1990	1	10/17/08 00:00	10/21/08 00:43	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	1990	1	10/17/08 00:00	10/21/08 00:43	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	1990	1	10/17/08 00:00	10/21/08 00:43	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	1990	1	10/17/08 00:00	10/21/08 00:43	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	9950	1	10/17/08 00:00	10/21/08 00:43	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	1990	1	10/17/08 00:00	10/21/08 00:43	120-83-2	
Diethylphthalate	ND	ug/kg	1990	1	10/17/08 00:00	10/21/08 00:43	84-66-2	
Dimethoate	ND	ug/kg	3980	1	10/17/08 00:00	10/21/08 00:43	60-51-5	
P-Dimethylaminoazobenzene	ND	ug/kg	3980	1	10/17/08 00:00	10/21/08 00:43	60-11-7	
7,12-Dimethylbenz(a)anthracene	ND	ug/kg	1990	1	10/17/08 00:00	10/21/08 00:43	57-97-6	
3,3'-Dimethylbenzidine	ND	ug/kg	19900	1	10/17/08 00:00	10/21/08 00:43	119-93-7	
2,4-Dimethylphenol	ND	ug/kg	1990	1	10/17/08 00:00	10/21/08 00:43	105-67-9	
Dimethylphthalate	ND	ug/kg	1990	1	10/17/08 00:00	10/21/08 00:43	131-11-3	
Di-n-butylphthalate	ND	ug/kg	1990	1	10/17/08 00:00	10/21/08 00:43	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	3980	1	10/17/08 00:00	10/21/08 00:43	534-52-1	
1,3-Dinitrobenzene	ND	ug/kg	3980	1	10/17/08 00:00	10/21/08 00:43	99-65-0	
2,4-Dinitrophenol	ND	ug/kg	9950	1	10/17/08 00:00	10/21/08 00:43	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	1990	1	10/17/08 00:00	10/21/08 00:43	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	1990	1	10/17/08 00:00	10/21/08 00:43	606-20-2	
Di-n-octylphthalate	ND	ug/kg	1990	1	10/17/08 00:00	10/21/08 00:43	117-84-0	
Disulfoton	ND	ug/kg	3980	1	10/17/08 00:00	10/21/08 00:43	298-04-4	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	1990	1	10/17/08 00:00	10/21/08 00:43	117-81-7	
Ethyl methanesulfonate	ND	ug/kg	3980	1	10/17/08 00:00	10/21/08 00:43	62-50-0	
Famphur	ND	ug/kg	9950	1	10/17/08 00:00	10/21/08 00:43	52-85-7	
Fluoranthene	ND	ug/kg	1990	1	10/17/08 00:00	10/21/08 00:43	206-44-0	
Fluorene	ND	ug/kg	1990	1	10/17/08 00:00	10/21/08 00:43	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	1990	1	10/17/08 00:00	10/21/08 00:43	87-68-3	
Hexachlorobenzene	ND	ug/kg	1990	1	10/17/08 00:00	10/21/08 00:43	118-74-1	

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ANALYTICAL RESULTS

Project: Haywood Co. LF
Pace Project No.: 9230193

Sample: Bgrd **Lab ID: 9230193008** Collected: 10/16/08 13:18 Received: 10/16/08 16:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Hexachlorocyclopentadiene	ND	ug/kg	1990	1	10/17/08 00:00	10/21/08 00:43	77-47-4	
Hexachloroethane	ND	ug/kg	1990	1	10/17/08 00:00	10/21/08 00:43	67-72-1	
Hexachloropropene	ND	ug/kg	19900	1	10/17/08 00:00	10/21/08 00:43	1888-71-7	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	1990	1	10/17/08 00:00	10/21/08 00:43	193-39-5	
Isodrin	ND	ug/kg	3980	1	10/17/08 00:00	10/21/08 00:43	465-73-6	
Isophorone	ND	ug/kg	1990	1	10/17/08 00:00	10/21/08 00:43	78-59-1	
Isosafrole	ND	ug/kg	1990	1	10/17/08 00:00	10/21/08 00:43	120-58-1	
Kepone	ND	ug/kg	9950	1	10/17/08 00:00	10/21/08 00:43	143-50-0	
Methapyrilene	ND	ug/kg	9950	1	10/17/08 00:00	10/21/08 00:43	91-80-5	
3-Methylcholanthrene	ND	ug/kg	1990	1	10/17/08 00:00	10/21/08 00:43	56-49-5	
Methyl methanesulfonate	ND	ug/kg	3980	1	10/17/08 00:00	10/21/08 00:43	66-27-3	
2-Methylnaphthalene	ND	ug/kg	1990	1	10/17/08 00:00	10/21/08 00:43	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	1990	1	10/17/08 00:00	10/21/08 00:43	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	1990	1	10/17/08 00:00	10/21/08 00:43		
Naphthalene	ND	ug/kg	1990	1	10/17/08 00:00	10/21/08 00:43	91-20-3	
1-Naphthaleneamine	ND	ug/kg	3980	1	10/17/08 00:00	10/21/08 00:43	134-32-7	
2-Naphthaleneamine	ND	ug/kg	3980	1	10/17/08 00:00	10/21/08 00:43	91-59-8	
1,4-Naphthoquinone	ND	ug/kg	19900	1	10/17/08 00:00	10/21/08 00:43	130-15-4	
2-Nitroaniline	ND	ug/kg	9950	1	10/17/08 00:00	10/21/08 00:43	88-74-4	
3-Nitroaniline	ND	ug/kg	9950	1	10/17/08 00:00	10/21/08 00:43	99-09-2	
4-Nitroaniline	ND	ug/kg	3980	1	10/17/08 00:00	10/21/08 00:43	100-01-6	
Nitrobenzene	ND	ug/kg	1990	1	10/17/08 00:00	10/21/08 00:43	98-95-3	
2-Nitrophenol	ND	ug/kg	1990	1	10/17/08 00:00	10/21/08 00:43	88-75-5	
4-Nitrophenol	ND	ug/kg	9950	1	10/17/08 00:00	10/21/08 00:43	100-02-7	
N-Nitrosodiethylamine	ND	ug/kg	3980	1	10/17/08 00:00	10/21/08 00:43	55-18-5	
N-Nitrosodimethylamine	ND	ug/kg	1990	1	10/17/08 00:00	10/21/08 00:43	62-75-9	
N-Nitroso-di-n-butylamine	ND	ug/kg	1990	1	10/17/08 00:00	10/21/08 00:43	924-16-3	
N-Nitroso-di-n-propylamine	ND	ug/kg	1990	1	10/17/08 00:00	10/21/08 00:43	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	1990	1	10/17/08 00:00	10/21/08 00:43	86-30-6	
N-Nitrosomethylethylamine	ND	ug/kg	1990	1	10/17/08 00:00	10/21/08 00:43	10595-95-6	
N-Nitrosopiperidine	ND	ug/kg	3980	1	10/17/08 00:00	10/21/08 00:43	100-75-4	
N-Nitrosopyrrolidine	ND	ug/kg	3980	1	10/17/08 00:00	10/21/08 00:43	930-55-2	
O,O,O-Triethylphosphorothioate	ND	ug/kg	9950	1	10/17/08 00:00	10/21/08 00:43	126-68-1	
Parathion (Ethyl parathion)	ND	ug/kg	3980	1	10/17/08 00:00	10/21/08 00:43	56-38-2	
Pentachlorobenzene	ND	ug/kg	1990	1	10/17/08 00:00	10/21/08 00:43	608-93-5	
Pentachloronitrobenzene	ND	ug/kg	3980	1	10/17/08 00:00	10/21/08 00:43	82-68-8	
Pentachlorophenol	ND	ug/kg	9950	1	10/17/08 00:00	10/21/08 00:43	87-86-5	
Phenacetin	ND	ug/kg	3980	1	10/17/08 00:00	10/21/08 00:43	62-44-2	
Phenanthrene	ND	ug/kg	1990	1	10/17/08 00:00	10/21/08 00:43	85-01-8	
Phenol	ND	ug/kg	1990	1	10/17/08 00:00	10/21/08 00:43	108-95-2	
p-Phenylenediamine	ND	ug/kg	3980	1	10/17/08 00:00	10/21/08 00:43	106-50-3	
Phorate	ND	ug/kg	3980	1	10/17/08 00:00	10/21/08 00:43	298-02-2	
Pronamide	ND	ug/kg	3980	1	10/17/08 00:00	10/21/08 00:43	23950-58-5	
Pyrene	ND	ug/kg	1990	1	10/17/08 00:00	10/21/08 00:43	129-00-0	
Safrole	ND	ug/kg	3980	1	10/17/08 00:00	10/21/08 00:43	94-59-7	
1,2,4,5-Tetrachlorobenzene	ND	ug/kg	1990	1	10/17/08 00:00	10/21/08 00:43	95-94-3	

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ANALYTICAL RESULTS

Project: Haywood Co. LF
Pace Project No.: 9230193

Sample: Bgrd **Lab ID: 9230193008** Collected: 10/16/08 13:18 Received: 10/16/08 16:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
2,3,4,6-Tetrachlorophenol	ND	ug/kg	1990	1	10/17/08 00:00	10/21/08 00:43	58-90-2	
Thionazin	ND	ug/kg	3980	1	10/17/08 00:00	10/21/08 00:43	297-97-2	
O-Toluidine	ND	ug/kg	1990	1	10/17/08 00:00	10/21/08 00:43	95-53-4	
1,2,4-Trichlorobenzene	ND	ug/kg	1990	1	10/17/08 00:00	10/21/08 00:43	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	1990	1	10/17/08 00:00	10/21/08 00:43	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	1990	1	10/17/08 00:00	10/21/08 00:43	88-06-2	
1,3,5-Trinitrobenzene	ND	ug/kg	1990	1	10/17/08 00:00	10/21/08 00:43	99-35-4	
Nitrobenzene-d5 (S)	61	%	30-150	1	10/17/08 00:00	10/21/08 00:43	4165-60-0	
2-Fluorobiphenyl (S)	70	%	46-120	1	10/17/08 00:00	10/21/08 00:43	321-60-8	
Terphenyl-d14 (S)	107	%	38-108	1	10/17/08 00:00	10/21/08 00:43	1718-51-0	
Phenol-d6 (S)	30	%	35-120	1	10/17/08 00:00	10/21/08 00:43	13127-88-3	1g
2-Fluorophenol (S)	24	%	24-120	1	10/17/08 00:00	10/21/08 00:43	367-12-4	
2,4,6-Tribromophenol (S)	48	%	44-136	1	10/17/08 00:00	10/21/08 00:43	118-79-6	
8260 MSV 5030 Low Level	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	121	1		10/24/08 22:16	67-64-1	
Acetonitrile	ND	ug/kg	60.3	1		10/24/08 22:16	75-05-8	
Acrolein	ND	ug/kg	121	1		10/24/08 22:16	107-02-8	
Acrylonitrile	ND	ug/kg	121	1		10/24/08 22:16	107-13-1	
Allyl chloride	ND	ug/kg	60.3	1		10/24/08 22:16	107-05-1	
Benzene	ND	ug/kg	6.0	1		10/24/08 22:16	71-43-2	
Bromochloromethane	ND	ug/kg	6.0	1		10/24/08 22:16	74-97-5	
Bromodichloromethane	ND	ug/kg	6.0	1		10/24/08 22:16	75-27-4	
Bromoform	ND	ug/kg	6.0	1		10/24/08 22:16	75-25-2	
Bromomethane	ND	ug/kg	12.1	1		10/24/08 22:16	74-83-9	
2-Butanone (MEK)	ND	ug/kg	121	1		10/24/08 22:16	78-93-3	
Carbon disulfide	ND	ug/kg	12.1	1		10/24/08 22:16	75-15-0	
Carbon tetrachloride	ND	ug/kg	6.0	1		10/24/08 22:16	56-23-5	
Chlorobenzene	ND	ug/kg	6.0	1		10/24/08 22:16	108-90-7	
Chloroethane	ND	ug/kg	12.1	1		10/24/08 22:16	75-00-3	
Chloroform	ND	ug/kg	6.0	1		10/24/08 22:16	67-66-3	
Chloromethane	ND	ug/kg	12.1	1		10/24/08 22:16	74-87-3	
Chloroprene	ND	ug/kg	12.1	1		10/24/08 22:16	126-99-8	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.0	1		10/24/08 22:16	96-12-8	
Dibromochloromethane	ND	ug/kg	6.0	1		10/24/08 22:16	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.0	1		10/24/08 22:16	106-93-4	
Dibromomethane	ND	ug/kg	6.0	1		10/24/08 22:16	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.0	1		10/24/08 22:16	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.0	1		10/24/08 22:16	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.0	1		10/24/08 22:16	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/kg	6.0	1		10/24/08 22:16	110-57-6	
Dichlorodifluoromethane	ND	ug/kg	12.1	1		10/24/08 22:16	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.0	1		10/24/08 22:16	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.0	1		10/24/08 22:16	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.0	1		10/24/08 22:16	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.0	1		10/24/08 22:16	156-59-2	

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ANALYTICAL RESULTS

Project: Haywood Co. LF
Pace Project No.: 9230193

Sample: Bgrd **Lab ID: 9230193008** Collected: 10/16/08 13:18 Received: 10/16/08 16:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030 Low Level	Analytical Method: EPA 8260							
trans-1,2-Dichloroethene	ND	ug/kg	6.0	1		10/24/08 22:16	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.0	1		10/24/08 22:16	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.0	1		10/24/08 22:16	142-28-9	
2,2-Dichloropropane	ND	ug/kg	6.0	1		10/24/08 22:16	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.0	1		10/24/08 22:16	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.0	1		10/24/08 22:16	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.0	1		10/24/08 22:16	10061-02-6	
Ethylbenzene	ND	ug/kg	6.0	1		10/24/08 22:16	100-41-4	
Ethyl methacrylate	ND	ug/kg	6.0	1		10/24/08 22:16	97-63-2	
2-Hexanone	ND	ug/kg	60.3	1		10/24/08 22:16	591-78-6	
Iodomethane	ND	ug/kg	12.1	1		10/24/08 22:16	74-88-4	
Isobutanol	ND	ug/kg	121	1		10/24/08 22:16	78-83-1	
p-Isopropyltoluene	ND	ug/kg	6.0	1		10/24/08 22:16	99-87-6	
Methacrylonitrile	ND	ug/kg	60.3	1		10/24/08 22:16	126-98-7	
Methylene Chloride	ND	ug/kg	24.1	1		10/24/08 22:16	75-09-2	
Methyl methacrylate	ND	ug/kg	6.0	1		10/24/08 22:16	80-62-6	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	60.3	1		10/24/08 22:16	108-10-1	
Naphthalene	ND	ug/kg	6.0	1		10/24/08 22:16	91-20-3	
Propionitrile	ND	ug/kg	60.3	1		10/24/08 22:16	107-12-0	
Styrene	ND	ug/kg	6.0	1		10/24/08 22:16	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.0	1		10/24/08 22:16	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.0	1		10/24/08 22:16	79-34-5	
Tetrachloroethene	ND	ug/kg	6.0	1		10/24/08 22:16	127-18-4	
Toluene	ND	ug/kg	6.0	1		10/24/08 22:16	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/kg	6.0	1		10/24/08 22:16	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.0	1		10/24/08 22:16	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.0	1		10/24/08 22:16	79-00-5	
Trichloroethene	ND	ug/kg	6.0	1		10/24/08 22:16	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.0	1		10/24/08 22:16	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.0	1		10/24/08 22:16	96-18-4	
Vinyl acetate	ND	ug/kg	60.3	1		10/24/08 22:16	108-05-4	
Vinyl chloride	ND	ug/kg	12.1	1		10/24/08 22:16	75-01-4	
m&p-Xylene	ND	ug/kg	12.1	1		10/24/08 22:16	1330-20-7	
o-Xylene	ND	ug/kg	6.0	1		10/24/08 22:16	95-47-6	
Dibromofluoromethane (S)	107	%	79-116	1		10/24/08 22:16	1868-53-7	
Toluene-d8 (S)	112	%	88-110	1		10/24/08 22:16	2037-26-5	S3
4-Bromofluorobenzene (S)	107	%	74-115	1		10/24/08 22:16	460-00-4	
1,2-Dichloroethane-d4 (S)	94	%	69-121	1		10/24/08 22:16	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**17.1**	%	0.10	1		10/20/08 16:04		

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QUALITY CONTROL DATA

Project: Haywood Co. LF
Pace Project No.: 9230193

QC Batch: OEXT/4738 Analysis Method: EPA 8270
QC Batch Method: EPA 3546 Analysis Description: 8270 Solid MSSV Microwave
Associated Lab Samples: 9230193005, 9230193006, 9230193007, 9230193008

METHOD BLANK: 184345 Matrix: Solid
Associated Lab Samples: 9230193005, 9230193006, 9230193007, 9230193008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4,5-Tetrachlorobenzene	ug/kg	ND	330	10/20/08 17:06	
1,2,4-Trichlorobenzene	ug/kg	ND	330	10/20/08 17:06	
1,2-Dichlorobenzene	ug/kg	ND	330	10/20/08 17:06	
1,3,5-Trinitrobenzene	ug/kg	ND	330	10/20/08 17:06	
1,3-Dichlorobenzene	ug/kg	ND	330	10/20/08 17:06	
1,3-Dinitrobenzene	ug/kg	ND	660	10/20/08 17:06	
1,4-Dichlorobenzene	ug/kg	ND	330	10/20/08 17:06	
1,4-Naphthoquinone	ug/kg	ND	3300	10/20/08 17:06	
1-Naphthaleneamine	ug/kg	ND	660	10/20/08 17:06	
2,3,4,6-Tetrachlorophenol	ug/kg	ND	330	10/20/08 17:06	
2,4,5-Trichlorophenol	ug/kg	ND	330	10/20/08 17:06	
2,4,6-Trichlorophenol	ug/kg	ND	330	10/20/08 17:06	
2,4-Dichlorophenol	ug/kg	ND	330	10/20/08 17:06	
2,4-Dimethylphenol	ug/kg	ND	330	10/20/08 17:06	
2,4-Dinitrophenol	ug/kg	ND	1650	10/20/08 17:06	
2,4-Dinitrotoluene	ug/kg	ND	330	10/20/08 17:06	
2,6-Dinitrotoluene	ug/kg	ND	330	10/20/08 17:06	
2-Acetylaminofluorene	ug/kg	ND	660	10/20/08 17:06	
2-Chloronaphthalene	ug/kg	ND	330	10/20/08 17:06	
2-Chlorophenol	ug/kg	ND	330	10/20/08 17:06	
2-Methylnaphthalene	ug/kg	ND	330	10/20/08 17:06	
2-Methylphenol(o-Cresol)	ug/kg	ND	330	10/20/08 17:06	
2-Naphthaleneamine	ug/kg	ND	660	10/20/08 17:06	
2-Nitroaniline	ug/kg	ND	1650	10/20/08 17:06	
2-Nitrophenol	ug/kg	ND	330	10/20/08 17:06	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	330	10/20/08 17:06	
3,3'-Dichlorobenzidine	ug/kg	ND	1650	10/20/08 17:06	
3,3'-Dimethylbenzidine	ug/kg	ND	3300	10/20/08 17:06	
3-Methylcholanthrene	ug/kg	ND	330	10/20/08 17:06	
3-Nitroaniline	ug/kg	ND	1650	10/20/08 17:06	
4,6-Dinitro-2-methylphenol	ug/kg	ND	660	10/20/08 17:06	
4-Aminobiphenyl	ug/kg	ND	3300	10/20/08 17:06	
4-Bromophenylphenyl ether	ug/kg	ND	330	10/20/08 17:06	
4-Chloro-3-methylphenol	ug/kg	ND	660	10/20/08 17:06	
4-Chloroaniline	ug/kg	ND	1650	10/20/08 17:06	
4-Chlorophenylphenyl ether	ug/kg	ND	330	10/20/08 17:06	
4-Nitroaniline	ug/kg	ND	660	10/20/08 17:06	
4-Nitrophenol	ug/kg	ND	1650	10/20/08 17:06	
7,12-Dimethylbenz(a)anthracene	ug/kg	ND	330	10/20/08 17:06	
Acenaphthene	ug/kg	ND	330	10/20/08 17:06	
Acenaphthylene	ug/kg	ND	330	10/20/08 17:06	
Acetophenone	ug/kg	ND	330	10/20/08 17:06	
Anthracene	ug/kg	ND	330	10/20/08 17:06	

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QUALITY CONTROL DATA

Project: Haywood Co. LF
Pace Project No.: 9230193

METHOD BLANK: 184345 Matrix: Solid

Associated Lab Samples: 9230193005, 9230193006, 9230193007, 9230193008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzo(a)anthracene	ug/kg	ND	330	10/20/08 17:06	
Benzo(a)pyrene	ug/kg	ND	330	10/20/08 17:06	
Benzo(b)fluoranthene	ug/kg	ND	330	10/20/08 17:06	
Benzo(g,h,i)perylene	ug/kg	ND	330	10/20/08 17:06	
Benzo(k)fluoranthene	ug/kg	ND	330	10/20/08 17:06	
Benzyl alcohol	ug/kg	ND	660	10/20/08 17:06	
bis(2-Chloroethoxy)methane	ug/kg	ND	330	10/20/08 17:06	
bis(2-Chloroethyl) ether	ug/kg	ND	330	10/20/08 17:06	
bis(2-Chloroisopropyl) ether	ug/kg	ND	330	10/20/08 17:06	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	330	10/20/08 17:06	
Butylbenzylphthalate	ug/kg	ND	330	10/20/08 17:06	
Chlorobenzilate	ug/kg	ND	330	10/20/08 17:06	
Chrysene	ug/kg	ND	330	10/20/08 17:06	
Di-n-butylphthalate	ug/kg	ND	330	10/20/08 17:06	
Di-n-octylphthalate	ug/kg	ND	330	10/20/08 17:06	
Diallate	ug/kg	ND	330	10/20/08 17:06	
Dibenz(a,h)anthracene	ug/kg	ND	330	10/20/08 17:06	
Dibenzofuran	ug/kg	ND	330	10/20/08 17:06	
Diethylphthalate	ug/kg	ND	330	10/20/08 17:06	
Dimethoate	ug/kg	ND	660	10/20/08 17:06	
Dimethylphthalate	ug/kg	ND	330	10/20/08 17:06	
Disulfoton	ug/kg	ND	660	10/20/08 17:06	
Ethyl methanesulfonate	ug/kg	ND	660	10/20/08 17:06	
Famphur	ug/kg	ND	1650	10/20/08 17:06	
Fluoranthene	ug/kg	ND	330	10/20/08 17:06	
Fluorene	ug/kg	ND	330	10/20/08 17:06	
Hexachloro-1,3-butadiene	ug/kg	ND	330	10/20/08 17:06	
Hexachlorobenzene	ug/kg	ND	330	10/20/08 17:06	
Hexachlorocyclopentadiene	ug/kg	ND	330	10/20/08 17:06	
Hexachloroethane	ug/kg	ND	330	10/20/08 17:06	
Hexachloropropene	ug/kg	ND	3300	10/20/08 17:06	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	330	10/20/08 17:06	
Isodrin	ug/kg	ND	660	10/20/08 17:06	
Isophorone	ug/kg	ND	330	10/20/08 17:06	
Isosafrole	ug/kg	ND	330	10/20/08 17:06	
Kepone	ug/kg	ND	1650	10/20/08 17:06	
Methapyrilene	ug/kg	ND	1650	10/20/08 17:06	
Methyl methanesulfonate	ug/kg	ND	660	10/20/08 17:06	
N-Nitroso-di-n-butylamine	ug/kg	ND	330	10/20/08 17:06	
N-Nitroso-di-n-propylamine	ug/kg	ND	330	10/20/08 17:06	
N-Nitrosodiethylamine	ug/kg	ND	660	10/20/08 17:06	
N-Nitrosodimethylamine	ug/kg	ND	330	10/20/08 17:06	
N-Nitrosodiphenylamine	ug/kg	ND	330	10/20/08 17:06	
N-Nitrosomethylethylamine	ug/kg	ND	330	10/20/08 17:06	
N-Nitrosopiperidine	ug/kg	ND	660	10/20/08 17:06	
N-Nitrosopyrrolidine	ug/kg	ND	660	10/20/08 17:06	
Naphthalene	ug/kg	ND	330	10/20/08 17:06	

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QUALITY CONTROL DATA

Project: Haywood Co. LF
Pace Project No.: 9230193

METHOD BLANK: 184345 Matrix: Solid

Associated Lab Samples: 9230193005, 9230193006, 9230193007, 9230193008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrobenzene	ug/kg	ND	330	10/20/08 17:06	
O,O,O-Triethylphosphorothioate	ug/kg	ND	1650	10/20/08 17:06	
O-Toluidine	ug/kg	ND	330	10/20/08 17:06	
P-Dimethylaminoazobenzene	ug/kg	ND	660	10/20/08 17:06	
p-Phenylenediamine	ug/kg	ND	660	10/20/08 17:06	
Parathion (Ethyl parathion)	ug/kg	ND	660	10/20/08 17:06	
Pentachlorobenzene	ug/kg	ND	330	10/20/08 17:06	
Pentachloronitrobenzene	ug/kg	ND	660	10/20/08 17:06	
Pentachlorophenol	ug/kg	ND	1650	10/20/08 17:06	
Phenacetin	ug/kg	ND	660	10/20/08 17:06	
Phenanthrene	ug/kg	ND	330	10/20/08 17:06	
Phenol	ug/kg	ND	330	10/20/08 17:06	
Phorate	ug/kg	ND	660	10/20/08 17:06	
Pronamide	ug/kg	ND	660	10/20/08 17:06	
Pyrene	ug/kg	ND	330	10/20/08 17:06	
Safrole	ug/kg	ND	660	10/20/08 17:06	
Thionazin	ug/kg	ND	660	10/20/08 17:06	
2,4,6-Tribromophenol (S)	%	87	44-136	10/20/08 17:06	
2-Fluorobiphenyl (S)	%	75	46-120	10/20/08 17:06	
2-Fluorophenol (S)	%	68	24-120	10/20/08 17:06	
Nitrobenzene-d5 (S)	%	70	30-150	10/20/08 17:06	
Phenol-d6 (S)	%	65	35-120	10/20/08 17:06	
Terphenyl-d14 (S)	%	85	38-108	10/20/08 17:06	

LABORATORY CONTROL SAMPLE: 184346

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	1670	908	54	50-150	
1,2-Dichlorobenzene	ug/kg	1670	1060	64	50-150	
1,3-Dichlorobenzene	ug/kg	1670	1040	62	50-150	
1,4-Dichlorobenzene	ug/kg	1670	1080	65	50-150	
2,4,5-Trichlorophenol	ug/kg	1670	1300	78	50-150	
2,4,6-Trichlorophenol	ug/kg	1670	1200	72	50-150	
2,4-Dichlorophenol	ug/kg	1670	1030	62	50-150	
2,4-Dimethylphenol	ug/kg	1670	1100	66	50-150	
2,4-Dinitrophenol	ug/kg	1670	849J	51	20-111	
2,4-Dinitrotoluene	ug/kg	1670	1220	73	50-150	
2,6-Dinitrotoluene	ug/kg	1670	1210	72	50-150	
2-Chloronaphthalene	ug/kg	1670	1160	70	50-150	
2-Chlorophenol	ug/kg	1670	1190	71	50-150	
2-Methylnaphthalene	ug/kg	1670	937	56	50-150	
2-Methylphenol(o-Cresol)	ug/kg	1670	1190	71	50-150	
2-Nitroaniline	ug/kg	1670	1310J	79	50-150	
2-Nitrophenol	ug/kg	1670	992	60	50-150	
3&4-Methylphenol(m&p Cresol)	ug/kg	1670	1200	72	50-150	

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QUALITY CONTROL DATA

Project: Haywood Co. LF
Pace Project No.: 9230193

LABORATORY CONTROL SAMPLE: 184346

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
3,3'-Dichlorobenzidine	ug/kg	1670	1420J	85	50-150	
3-Nitroaniline	ug/kg	1670	1610J	97	50-150	
4,6-Dinitro-2-methylphenol	ug/kg	1670	1220	73	15-136	
4-Bromophenylphenyl ether	ug/kg	1670	1460	88	50-150	
4-Chloro-3-methylphenol	ug/kg	1670	1040	63	50-150	
4-Chloroaniline	ug/kg	1670	2020	121	50-150	
4-Chlorophenylphenyl ether	ug/kg	1670	1470	88	50-150	
4-Nitroaniline	ug/kg	1670	1470	88	50-150	
4-Nitrophenol	ug/kg	1670	1210J	73	33-105	
Acenaphthene	ug/kg	1670	1270	76	50-150	
Acenaphthylene	ug/kg	1670	1340	80	50-150	
Acetophenone	ug/kg	3330	2240	67	50-150	
Anthracene	ug/kg	1670	1410	85	50-150	
Benzo(a)anthracene	ug/kg	1670	1330	80	50-150	
Benzo(a)pyrene	ug/kg	1670	1370	82	50-150	
Benzo(b)fluoranthene	ug/kg	1670	1400	84	50-150	
Benzo(g,h,i)perylene	ug/kg	1670	1340	80	24-117	
Benzo(k)fluoranthene	ug/kg	1670	1310	79	50-150	
Benzyl alcohol	ug/kg	1670	1220	73	50-150	
bis(2-Chloroethoxy)methane	ug/kg	1670	1020	61	50-150	
bis(2-Chloroethyl) ether	ug/kg	1670	1150	69	50-150	
bis(2-Chloroisopropyl) ether	ug/kg	1670	1250	75	50-150	
bis(2-Ethylhexyl)phthalate	ug/kg	1670	1490	89	50-150	
Butylbenzylphthalate	ug/kg	1670	1430	86	50-150	
Chrysene	ug/kg	1670	1270	76	50-150	
Di-n-butylphthalate	ug/kg	1670	1390	84	50-150	
Di-n-octylphthalate	ug/kg	1670	1440	86	50-150	
Dibenz(a,h)anthracene	ug/kg	1670	1370	82	17-128	
Dibenzofuran	ug/kg	1670	1190	72	50-150	
Diethylphthalate	ug/kg	1670	1410	85	50-150	
Dimethylphthalate	ug/kg	1670	1410	85	50-150	
Fluoranthene	ug/kg	1670	1290	78	50-150	
Fluorene	ug/kg	1670	1340	80	50-150	
Hexachloro-1,3-butadiene	ug/kg	1670	918	55	50-150	
Hexachlorobenzene	ug/kg	1670	1270	76	50-150	
Hexachlorocyclopentadiene	ug/kg	1670	706	42	15-114	
Hexachloroethane	ug/kg	1670	1030	62	50-150	
Indeno(1,2,3-cd)pyrene	ug/kg	1670	1350	81	19-128	
Isophorone	ug/kg	1670	1530	92	50-150	
N-Nitroso-di-n-propylamine	ug/kg	1670	1300	78	50-150	
N-Nitrosodimethylamine	ug/kg	1670	1250	75	50-150	
N-Nitrosodiphenylamine	ug/kg	1670	1440	87	50-150	
Naphthalene	ug/kg	1670	979	59	50-150	
Nitrobenzene	ug/kg	1670	899	54	50-150	
Pentachlorophenol	ug/kg	1670	1210J	73	15-130	
Phenanthrene	ug/kg	1670	1260	75	50-150	
Phenol	ug/kg	1670	1160	69	42-120	
Pyrene	ug/kg	1670	1310	79	50-150	

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QUALITY CONTROL DATA

Project: Haywood Co. LF
Pace Project No.: 9230193

LABORATORY CONTROL SAMPLE: 184346

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,4,6-Tribromophenol (S)	%			95	44-136	
2-Fluorobiphenyl (S)	%			78	46-120	
2-Fluorophenol (S)	%			71	24-120	
Nitrobenzene-d5 (S)	%			62	30-150	
Phenol-d6 (S)	%			69	35-120	
Terphenyl-d14 (S)	%			84	38-108	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 184347 184348

Parameter	Units	9229953006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,2,4-Trichlorobenzene	ug/kg	ND	2080	2080	1180J	1490J	57	72	50-150		
1,4-Dichlorobenzene	ug/kg	ND	2080	2080	ND	1410J	52	68	50-150		
2,4-Dinitrotoluene	ug/kg	ND	2080	2080	1440J	1510J	70	73	50-150		
2-Chlorophenol	ug/kg	ND	2080	2080	ND	1430J	51	69	50-150		
4-Chloro-3-methylphenol	ug/kg	ND	2080	2080	1170J	1320J	56	64	50-150		
4-Nitrophenol	ug/kg	ND	2080	2080	1530J	1580J	74	76	50-150		
Acenaphthene	ug/kg	ND	2080	2080	2840J	2920J	137	141	50-150		
N-Nitroso-di-n-propylamine	ug/kg	ND	2080	2080	1360J	1670J	66	81	50-150		
Pentachlorophenol	ug/kg	ND	2080	2080	1770J	2020J	85	97	50-150		
Phenol	ug/kg	ND	2080	2080	ND	1450J	53	70	50-150		
Pyrene	ug/kg	ND	2080	2080	2240J	2420J	60	69	50-150		
2,4,6-Tribromophenol (S)	%						78	94	44-136		
2-Fluorobiphenyl (S)	%						63	69	46-120		
2-Fluorophenol (S)	%						43	61	24-120		
Nitrobenzene-d5 (S)	%						70	82	30-150		
Phenol-d6 (S)	%						45	58	35-120		
Terphenyl-d14 (S)	%						72	88	38-108		

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QUALITY CONTROL DATA

Project: Haywood Co. LF
Pace Project No.: 9230193

QC Batch: OEXT/4746 Analysis Method: EPA 8270
QC Batch Method: EPA 3510 Analysis Description: 8270 Water MSSV
Associated Lab Samples: 9230193001, 9230193002, 9230193003, 9230193004

METHOD BLANK: 184726 Matrix: Water
Associated Lab Samples: 9230193001, 9230193002, 9230193003, 9230193004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4,5-Tetrachlorobenzene	ug/L	ND	10.0	10/27/08 11:19	
1,2,4-Trichlorobenzene	ug/L	ND	10.0	10/27/08 11:19	
1,2-Dichlorobenzene	ug/L	ND	10.0	10/27/08 11:19	
1,3,5-Trinitrobenzene	ug/L	ND	10.0	10/27/08 11:19	
1,3-Dichlorobenzene	ug/L	ND	10.0	10/27/08 11:19	
1,3-Dinitrobenzene	ug/L	ND	20.0	10/27/08 11:19	
1,4-Dichlorobenzene	ug/L	ND	10.0	10/27/08 11:19	
1,4-Naphthoquinone	ug/L	ND	100	10/27/08 11:19	
1-Naphthaleneamine	ug/L	ND	20.0	10/27/08 11:19	
2,3,4,6-Tetrachlorophenol	ug/L	ND	10.0	10/27/08 11:19	
2,4,5-Trichlorophenol	ug/L	ND	10.0	10/27/08 11:19	
2,4,6-Trichlorophenol	ug/L	ND	10.0	10/27/08 11:19	
2,4-Dichlorophenol	ug/L	ND	10.0	10/27/08 11:19	
2,4-Dimethylphenol	ug/L	ND	10.0	10/27/08 11:19	
2,4-Dinitrophenol	ug/L	ND	50.0	10/27/08 11:19	
2,4-Dinitrotoluene	ug/L	ND	10.0	10/27/08 11:19	
2,6-Dichlorophenol	ug/L	ND	10.0	10/27/08 11:19	
2,6-Dinitrotoluene	ug/L	ND	10.0	10/27/08 11:19	
2-Acetylaminofluorene	ug/L	ND	20.0	10/27/08 11:19	
2-Chloronaphthalene	ug/L	ND	10.0	10/27/08 11:19	
2-Chlorophenol	ug/L	ND	10.0	10/27/08 11:19	
2-Methylnaphthalene	ug/L	ND	10.0	10/27/08 11:19	
2-Methylphenol(o-Cresol)	ug/L	ND	10.0	10/27/08 11:19	
2-Naphthaleneamine	ug/L	ND	20.0	10/27/08 11:19	
2-Nitroaniline	ug/L	ND	50.0	10/27/08 11:19	
2-Nitrophenol	ug/L	ND	10.0	10/27/08 11:19	
3&4-Methylphenol(m&p Cresol)	ug/L	ND	10.0	10/27/08 11:19	
3,3'-Dichlorobenzidine	ug/L	ND	50.0	10/27/08 11:19	
3,3'-Dimethylbenzidine	ug/L	ND	100	10/27/08 11:19	
3-Methylcholanthrene	ug/L	ND	10.0	10/27/08 11:19	
3-Nitroaniline	ug/L	ND	50.0	10/27/08 11:19	
4,6-Dinitro-2-methylphenol	ug/L	ND	20.0	10/27/08 11:19	
4-Aminobiphenyl	ug/L	ND	100	10/27/08 11:19	
4-Bromophenylphenyl ether	ug/L	ND	10.0	10/27/08 11:19	
4-Chloro-3-methylphenol	ug/L	ND	20.0	10/27/08 11:19	
4-Chloroaniline	ug/L	ND	50.0	10/27/08 11:19	
4-Chlorophenylphenyl ether	ug/L	ND	10.0	10/27/08 11:19	
4-Nitroaniline	ug/L	ND	50.0	10/27/08 11:19	
4-Nitrophenol	ug/L	ND	50.0	10/27/08 11:19	
5-Nitro-o-toluidine	ug/L	ND	10.0	10/27/08 11:19	
7,12-Dimethylbenz(a)anthracene	ug/L	ND	10.0	10/27/08 11:19	
Acenaphthene	ug/L	ND	10.0	10/27/08 11:19	
Acenaphthylene	ug/L	ND	10.0	10/27/08 11:19	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Haywood Co. LF
Pace Project No.: 9230193

METHOD BLANK: 184726 Matrix: Water

Associated Lab Samples: 9230193001, 9230193002, 9230193003, 9230193004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Acetophenone	ug/L	ND	10.0	10/27/08 11:19	
Anthracene	ug/L	ND	10.0	10/27/08 11:19	
Benzo(a)anthracene	ug/L	ND	10.0	10/27/08 11:19	
Benzo(a)pyrene	ug/L	ND	10.0	10/27/08 11:19	
Benzo(b)fluoranthene	ug/L	ND	10.0	10/27/08 11:19	
Benzo(g,h,i)perylene	ug/L	ND	10.0	10/27/08 11:19	
Benzo(k)fluoranthene	ug/L	ND	10.0	10/27/08 11:19	
Benzyl alcohol	ug/L	ND	20.0	10/27/08 11:19	
bis(2-Chloroethoxy)methane	ug/L	ND	10.0	10/27/08 11:19	
bis(2-Chloroethyl) ether	ug/L	ND	10.0	10/27/08 11:19	
bis(2-Chloroisopropyl) ether	ug/L	ND	10.0	10/27/08 11:19	
bis(2-Ethylhexyl)phthalate	ug/L	ND	10.0	10/27/08 11:19	
Butylbenzylphthalate	ug/L	ND	10.0	10/27/08 11:19	
Chlorobenzilate	ug/L	ND	10.0	10/27/08 11:19	
Chrysene	ug/L	ND	10.0	10/27/08 11:19	
Di-n-butylphthalate	ug/L	ND	10.0	10/27/08 11:19	
Di-n-octylphthalate	ug/L	ND	10.0	10/27/08 11:19	
Diallate	ug/L	ND	10.0	10/27/08 11:19	
Dibenz(a,h)anthracene	ug/L	ND	10.0	10/27/08 11:19	
Dibenzofuran	ug/L	ND	10.0	10/27/08 11:19	
Diethylphthalate	ug/L	ND	10.0	10/27/08 11:19	
Dimethoate	ug/L	ND	20.0	10/27/08 11:19	
Dimethylphthalate	ug/L	ND	10.0	10/27/08 11:19	
Diphenylamine	ug/L	ND	10.0	10/27/08 11:19	
Disulfoton	ug/L	ND	20.0	10/27/08 11:19	
Ethyl methanesulfonate	ug/L	ND	20.0	10/27/08 11:19	
Famphur	ug/L	ND	50.0	10/27/08 11:19	
Fluoranthene	ug/L	ND	10.0	10/27/08 11:19	
Fluorene	ug/L	ND	10.0	10/27/08 11:19	
Hexachloro-1,3-butadiene	ug/L	ND	10.0	10/27/08 11:19	
Hexachlorobenzene	ug/L	ND	10.0	10/27/08 11:19	
Hexachlorocyclopentadiene	ug/L	ND	10.0	10/27/08 11:19	
Hexachloroethane	ug/L	ND	10.0	10/27/08 11:19	
Hexachloropropene	ug/L	ND	10.0	10/27/08 11:19	
Indeno(1,2,3-cd)pyrene	ug/L	ND	10.0	10/27/08 11:19	
Isodrin	ug/L	ND	20.0	10/27/08 11:19	
Isophorone	ug/L	ND	10.0	10/27/08 11:19	
Isosafrole	ug/L	ND	10.0	10/27/08 11:19	
Kepone	ug/L	ND	50.0	10/27/08 11:19	
Methapyrilene	ug/L	ND	50.0	10/27/08 11:19	
Methyl methanesulfonate	ug/L	ND	20.0	10/27/08 11:19	
Methyl parathion	ug/L	ND	20.0	10/27/08 11:19	
N-Nitroso-di-n-butylamine	ug/L	ND	10.0	10/27/08 11:19	
N-Nitroso-di-n-propylamine	ug/L	ND	10.0	10/27/08 11:19	
N-Nitrosodiethylamine	ug/L	ND	20.0	10/27/08 11:19	
N-Nitrosodimethylamine	ug/L	ND	10.0	10/27/08 11:19	
N-Nitrosodiphenylamine	ug/L	ND	10.0	10/27/08 11:19	

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QUALITY CONTROL DATA

Project: Haywood Co. LF
Pace Project No.: 9230193

METHOD BLANK: 184726 Matrix: Water

Associated Lab Samples: 9230193001, 9230193002, 9230193003, 9230193004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
N-Nitrosomethylethylamine	ug/L	ND	10.0	10/27/08 11:19	
N-Nitrosopiperidine	ug/L	ND	20.0	10/27/08 11:19	
N-Nitrosopyrrolidine	ug/L	ND	20.0	10/27/08 11:19	
Naphthalene	ug/L	ND	10.0	10/27/08 11:19	
Nitrobenzene	ug/L	ND	10.0	10/27/08 11:19	
O,O,O-Triethylphosphorothioate	ug/L	ND	50.0	10/27/08 11:19	
O-Toluidine	ug/L	ND	10.0	10/27/08 11:19	
P-Dimethylaminoazobenzene	ug/L	ND	20.0	10/27/08 11:19	
p-Phenylenediamine	ug/L	ND	20.0	10/27/08 11:19	
Parathion (Ethyl parathion)	ug/L	ND	20.0	10/27/08 11:19	
Pentachlorobenzene	ug/L	ND	10.0	10/27/08 11:19	
Pentachloronitrobenzene	ug/L	ND	20.0	10/27/08 11:19	
Pentachlorophenol	ug/L	ND	50.0	10/27/08 11:19	
Phenacetin	ug/L	ND	20.0	10/27/08 11:19	
Phenanthrene	ug/L	ND	10.0	10/27/08 11:19	
Phenol	ug/L	ND	10.0	10/27/08 11:19	
Phorate	ug/L	ND	20.0	10/27/08 11:19	
Pronamide	ug/L	ND	20.0	10/27/08 11:19	
Pyrene	ug/L	ND	10.0	10/27/08 11:19	
Safrole	ug/L	ND	20.0	10/27/08 11:19	
Thionazin	ug/L	ND	20.0	10/27/08 11:19	
2,4,6-Tribromophenol (S)	%	84	25-150	10/27/08 11:19	
2-Fluorobiphenyl (S)	%	70	30-150	10/27/08 11:19	
2-Fluorophenol (S)	%	36	25-150	10/27/08 11:19	
Nitrobenzene-d5 (S)	%	72	30-150	10/27/08 11:19	
Phenol-d6 (S)	%	25	25-150	10/27/08 11:19	
Terphenyl-d14 (S)	%	79	30-150	10/27/08 11:19	

LABORATORY CONTROL SAMPLE: 184727

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4,5-Tetrachlorobenzene	ug/L	50	36.9	74	24-120	
1,2,4-Trichlorobenzene	ug/L	50	19.7	39	19-120	
1,2-Dichlorobenzene	ug/L	50	16.4	33	19-120	
1,3,5-Trinitrobenzene	ug/L	50	51.6	103	15-120	
1,3-Dichlorobenzene	ug/L	50	15.2	30	15-120	
1,3-Dinitrobenzene	ug/L	50	39.6	79	29-136	
1,4-Dichlorobenzene	ug/L	50	15.6	31	15-120	
1,4-Naphthoquinone	ug/L	50	ND	93	23-139	
1-Naphthaleneamine	ug/L	50	32.6	65	10-150	
2,3,4,6-Tetrachlorophenol	ug/L	50	34.8	70	10-135	
2,4,5-Trichlorophenol	ug/L	50	26.4	53	23-113	
2,4,6-Trichlorophenol	ug/L	50	24.2	48	21-113	
2,4-Dichlorophenol	ug/L	50	25.3	51	12-127	
2,4-Dimethylphenol	ug/L	50	28.8	58	24-120	

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QUALITY CONTROL DATA

Project: Haywood Co. LF
Pace Project No.: 9230193

LABORATORY CONTROL SAMPLE: 184727

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,4-Dinitrophenol	ug/L	50	13.4J	27	10-127	
2,4-Dinitrotoluene	ug/L	50	25.2	50	36-115	
2,6-Dichlorophenol	ug/L	50	37.3	75	50-150	
2,6-Dinitrotoluene	ug/L	50	26.0	52	37-114	
2-Acetylaminofluorene	ug/L	50	40.8	82	25-122	
2-Chloronaphthalene	ug/L	50	28.3	57	36-101	
2-Chlorophenol	ug/L	50	22.5	45	24-120	
2-Methylnaphthalene	ug/L	50	23.1	46	19-120	
2-Methylphenol(o-Cresol)	ug/L	50	22.6	45	25-120	
2-Naphthaleneamine	ug/L	50	52.4	105	10-150	
2-Nitroaniline	ug/L	50	27.5J	55	30-109	
2-Nitrophenol	ug/L	50	23.8	48	24-120	
3&4-Methylphenol(m&p Cresol)	ug/L	50	23.3	47	24-120	
3,3'-Dichlorobenzidine	ug/L	50	45.1J	90	14-120	
3,3'-Dimethylbenzidine	ug/L	50	37.8J	76	10-147	
3-Methylcholanthrene	ug/L	50	39.7	79	55-160	
3-Nitroaniline	ug/L	50	35.7J	71	23-133	
4,6-Dinitro-2-methylphenol	ug/L	50	27.6	55	10-128	
4-Aminobiphenyl	ug/L	50	ND	82	10-125	
4-Bromophenylphenyl ether	ug/L	50	29.3	59	35-113	
4-Chloro-3-methylphenol	ug/L	50	26.6	53	32-107	
4-Chloroaniline	ug/L	50	51.2	102	12-150	
4-Chlorophenylphenyl ether	ug/L	50	30.4	61	36-110	
4-Nitroaniline	ug/L	50	33.7J	67	12-150	
4-Nitrophenol	ug/L	50	11.2J	22	10-120	
5-Nitro-o-toluidine	ug/L	50	39.8	80		
7,12-Dimethylbenz(a)anthracene	ug/L	50	38.0	76	38-132	
Acenaphthene	ug/L	50	27.6	55	27-102	
Acenaphthylene	ug/L	50	29.0	58	25-105	
Acetophenone	ug/L	50	25.5	51	26-120	
Anthracene	ug/L	50	32.6	65	30-113	
Benzo(a)anthracene	ug/L	50	29.5	59	27-113	
Benzo(a)pyrene	ug/L	50	30.1	60	27-119	
Benzo(b)fluoranthene	ug/L	50	30.9	62	22-114	
Benzo(g,h,i)perylene	ug/L	50	32.5	65	10-129	
Benzo(k)fluoranthene	ug/L	50	27.2	54	24-111	
Benzyl alcohol	ug/L	50	20.0	40	24-120	
bis(2-Chloroethoxy)methane	ug/L	50	25.8	52	32-120	
bis(2-Chloroethyl) ether	ug/L	50	22.4	45	29-120	
bis(2-Chloroisopropyl) ether	ug/L	50	23.6	47	22-120	
bis(2-Ethylhexyl)phthalate	ug/L	50	33.3	67	29-125	
Butylbenzylphthalate	ug/L	50	29.5	59	33-120	
Chlorobenzilate	ug/L	50	38.1	76	28-123	
Chrysene	ug/L	50	30.6	61	23-112	
Di-n-butylphthalate	ug/L	50	31.1	62	38-116	
Di-n-octylphthalate	ug/L	50	31.4	63	32-122	
Diallate	ug/L	100	53.8	54	36-109	
Dibenz(a,h)anthracene	ug/L	50	33.8	68	10-129	

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QUALITY CONTROL DATA

Project: Haywood Co. LF
Pace Project No.: 9230193

LABORATORY CONTROL SAMPLE: 184727

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Dibenzofuran	ug/L	50	25.4	51	37-107	
Diethylphthalate	ug/L	50	29.2	58	40-111	
Dimethylphthalate	ug/L	50	28.5	57	39-108	
Diphenylamine	ug/L	50	75.4	151	30-150	3g
Ethyl methanesulfonate	ug/L	50	33.4	67	29-120	
Fluoranthene	ug/L	50	29.4	59	27-112	
Fluorene	ug/L	50	29.4	59	29-107	
Hexachloro-1,3-butadiene	ug/L	50	19.2	38	10-113	
Hexachlorobenzene	ug/L	50	26.4	53	29-119	
Hexachlorocyclopentadiene	ug/L	50	12.0	24	10-113	
Hexachloroethane	ug/L	50	15.8	32	10-120	
Hexachloropropene	ug/L	50	29.5	59	10-120	
Indeno(1,2,3-cd)pyrene	ug/L	50	33.2	66	14-123	
Isodrin	ug/L	50	47.8	96	33-118	
Isophorone	ug/L	50	41.4	83	23-150	
Isosafrole	ug/L	100	39.6	40	30-112	
Methapyrilene	ug/L	50	48.2J	96	10-139	
Methyl methanesulfonate	ug/L	50	27.7	55	10-105	
N-Nitroso-di-n-butylamine	ug/L	50	39.8	80	30-111	
N-Nitroso-di-n-propylamine	ug/L	50	27.4	55	31-104	
N-Nitrosodiethylamine	ug/L	50	29.8	60	24-120	
N-Nitrosodimethylamine	ug/L	50	13.1	26	10-120	
N-Nitrosodiphenylamine	ug/L	50	ND	0	27-139	2g
N-Nitrosomethylethylamine	ug/L	50	25.4	51	23-120	
N-Nitrosopiperidine	ug/L	50	36.6	73	32-107	
N-Nitrosopyrrolidine	ug/L	50	32.0	64	25-109	
Naphthalene	ug/L	50	23.8	48	17-120	
Nitrobenzene	ug/L	50	23.2	46	27-120	
O-Toluidine	ug/L	50	29.7	59	20-102	
P-Dimethylaminoazobenzene	ug/L	50	48.7	97	25-130	
Pentachlorobenzene	ug/L	50	39.7	79	11-120	
Pentachloronitrobenzene	ug/L	50	47.6	95	31-120	
Pentachlorophenol	ug/L	50	19.2J	38	10-135	
Phenacetin	ug/L	50	48.7	97	33-120	
Phenanthrene	ug/L	50	27.8	56	28-111	
Phenol	ug/L	50	12.2	24	10-120	
Pronamide	ug/L	50	48.0	96	36-123	
Pyrene	ug/L	50	27.6	55	27-113	
Safrole	ug/L	50	36.7	73	27-110	
2,4,6-Tribromophenol (S)	%			71	25-150	
2-Fluorobiphenyl (S)	%			58	30-150	
2-Fluorophenol (S)	%			28	25-150	
Nitrobenzene-d5 (S)	%			56	30-150	
Phenol-d6 (S)	%			26	25-150	
Terphenyl-d14 (S)	%			62	30-150	

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QUALITY CONTROL DATA

Project: Haywood Co. LF
Pace Project No.: 9230193

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 184728 184729

Parameter	Units	9230193001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,2,4-Trichlorobenzene	ug/L	ND	102	102	66.0	53.2	65	52	13-120	22	
1,4-Dichlorobenzene	ug/L	ND	102	102	63.6	58.3	62	57	19-120	9	
2,4-Dinitrotoluene	ug/L	ND	102	102	68.9	56.4	68	55	41-109	20	
2-Chlorophenol	ug/L	ND	102	102	72.4	37.4J	71	37	33-120		R1
4-Chloro-3-methylphenol	ug/L	ND	102	102	75.8	58.5J	74	57	30-108		
4-Nitrophenol	ug/L	ND	102	102	48.4J	40.5J	47	40	10-120		
Acenaphthene	ug/L	ND	102	102	75.5	60.7	74	60	27-101	22	
N-Nitroso-di-n-propylamine	ug/L	ND	102	102	75.5	55.5	74	54	34-120	31	R1
Pentachlorophenol	ug/L	ND	102	102	64.6J	46.3J	63	45	10-138		
Phenol	ug/L	ND	102	102	50.2	34J	49	33	10-120		
Pyrene	ug/L	ND	102	102	75.1	62.8	74	62	31-110	18	
2,4,6-Tribromophenol (S)	%						100	72	25-150		
2-Fluorobiphenyl (S)	%						79	62	30-150		
2-Fluorophenol (S)	%						58	25	25-150		
Nitrobenzene-d5 (S)	%						80	44	30-150		
Phenol-d6 (S)	%						42	32	25-150		
Terphenyl-d14 (S)	%						83	68	30-150		

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QUALITY CONTROL DATA

Project: Haywood Co. LF
Pace Project No.: 9230193

QC Batch: MERP/1766 Analysis Method: EPA 7471
QC Batch Method: EPA 7471 Analysis Description: 7471 Mercury
Associated Lab Samples: 9230193005, 9230193006, 9230193007, 9230193008

METHOD BLANK: 184862 Matrix: Solid
Associated Lab Samples: 9230193005, 9230193006, 9230193007, 9230193008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	ND	0.0050	10/22/08 10:40	

LABORATORY CONTROL SAMPLE: 184863

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	.067	0.056	84	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 184864 184865

Parameter	Units	9230210003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Mercury	mg/kg	ND	.049	.065	ND	ND	0	0	75-125		M0

SAMPLE DUPLICATE: 184866

Parameter	Units	9230159001 Result	Dup Result	RPD	Qualifiers
Mercury	mg/kg	ND	.00024J		

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QUALITY CONTROL DATA

Project: Haywood Co. LF
Pace Project No.: 9230193

QC Batch: OEXT/4754 Analysis Method: EPA 8081
QC Batch Method: EPA 3535 Analysis Description: 8081A GCS Pesticides
Associated Lab Samples: 9230193001, 9230193002, 9230193003, 9230193004

METHOD BLANK: 184898 Matrix: Water
Associated Lab Samples: 9230193001, 9230193002, 9230193003, 9230193004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
4,4'-DDD	ug/L	ND	0.050	10/22/08 12:28	
4,4'-DDE	ug/L	ND	0.050	10/22/08 12:28	
4,4'-DDT	ug/L	ND	0.050	10/22/08 12:28	
Aldrin	ug/L	ND	0.050	10/22/08 12:28	
alpha-BHC	ug/L	ND	0.050	10/22/08 12:28	
beta-BHC	ug/L	ND	0.050	10/22/08 12:28	
Chlordane (Technical)	ug/L	ND	0.50	10/22/08 12:28	
delta-BHC	ug/L	ND	0.050	10/22/08 12:28	
Dieldrin	ug/L	ND	0.050	10/22/08 12:28	
Endosulfan I	ug/L	ND	0.050	10/22/08 12:28	
Endosulfan II	ug/L	ND	0.050	10/22/08 12:28	
Endosulfan sulfate	ug/L	ND	0.050	10/22/08 12:28	
Endrin	ug/L	ND	0.050	10/22/08 12:28	
Endrin aldehyde	ug/L	ND	0.050	10/22/08 12:28	
gamma-BHC (Lindane)	ug/L	ND	0.050	10/22/08 12:28	
Heptachlor	ug/L	ND	0.050	10/22/08 12:28	
Heptachlor epoxide	ug/L	ND	0.050	10/22/08 12:28	
Methoxychlor	ug/L	ND	0.50	10/22/08 12:28	
Toxaphene	ug/L	ND	0.50	10/22/08 12:28	
Decachlorobiphenyl (S)	%	68	20-138	10/22/08 12:28	
Tetrachloro-m-xylene (S)	%	57	20-110	10/22/08 12:28	

LABORATORY CONTROL SAMPLE: 184899

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4,4'-DDD	ug/L	.16	0.13	84	20-150	
4,4'-DDE	ug/L	.16	0.099	62	20-139	
4,4'-DDT	ug/L	.16	0.15	96	20-150	
Aldrin	ug/L	.16	0.084	52	22-107	
alpha-BHC	ug/L	.16	0.092	58	20-125	
beta-BHC	ug/L	.16	0.12	76	20-137	
delta-BHC	ug/L	.16	0.11	71	20-144	
Dieldrin	ug/L	.16	0.20	124	20-134	
Endosulfan I	ug/L	.16	0.10	66	20-148	
Endosulfan II	ug/L	.16	0.13	83	28-133	
Endosulfan sulfate	ug/L	.16	0.12	77	20-143	
Endrin	ug/L	.16	0.14	90	20-134	
Endrin aldehyde	ug/L	.16	0.15	92	20-150	
gamma-BHC (Lindane)	ug/L	.16	0.11	69	20-118	
Heptachlor	ug/L	.16	0.11	68	20-142	
Heptachlor epoxide	ug/L	.16	0.10	64	22-133	

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QUALITY CONTROL DATA

Project: Haywood Co. LF
Pace Project No.: 9230193

LABORATORY CONTROL SAMPLE: 184899

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Methoxychlor	ug/L	.56	ND	59	44-150	
Decachlorobiphenyl (S)	%			49	20-138	
Tetrachloro-m-xylene (S)	%			45	20-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 184900 184901

Parameter	Units	9230193001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
4,4'-DDT	ug/L	ND	.16	.16	0.079	0.092	49	58	20-180	15	
Aldrin	ug/L	ND	.16	.16	0.071	0.071	44	44	22-109	0	
Dieldrin	ug/L	ND	.16	.16	0.084	0.096	52	60	20-140	13	
Endrin	ug/L	ND	.16	.16	0.083	0.088	52	55	21-133	6	
gamma-BHC (Lindane)	ug/L	ND	.16	.16	0.077	0.079	48	49	24-119	3	
Heptachlor	ug/L	ND	.16	.16	0.080	0.078	50	49	20-128	3	
Decachlorobiphenyl (S)	%						42	43	20-138		
Tetrachloro-m-xylene (S)	%						46	45	20-110		

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QUALITY CONTROL DATA

Project: Haywood Co. LF
Pace Project No.: 9230193

QC Batch: MSV/4978 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV Low Level
Associated Lab Samples: 9230193001, 9230193002, 9230193003, 9230193004

METHOD BLANK: 184949 Matrix: Water
Associated Lab Samples: 9230193001, 9230193002, 9230193003, 9230193004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	10/21/08 12:55	
1,1,1-Trichloroethane	ug/L	ND	1.0	10/21/08 12:55	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	10/21/08 12:55	
1,1,2-Trichloroethane	ug/L	ND	1.0	10/21/08 12:55	
1,1-Dichloroethane	ug/L	ND	1.0	10/21/08 12:55	
1,1-Dichloroethene	ug/L	ND	1.0	10/21/08 12:55	
1,1-Dichloropropene	ug/L	ND	1.0	10/21/08 12:55	
1,2,3-Trichloropropane	ug/L	ND	1.0	10/21/08 12:55	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	10/21/08 12:55	
1,2-Dibromo-3-chloropropane	ug/L	ND	3.0	10/21/08 12:55	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	10/21/08 12:55	
1,2-Dichlorobenzene	ug/L	ND	1.0	10/21/08 12:55	
1,2-Dichloroethane	ug/L	ND	1.0	10/21/08 12:55	
1,2-Dichloropropane	ug/L	ND	1.0	10/21/08 12:55	
1,3-Dichlorobenzene	ug/L	ND	1.0	10/21/08 12:55	
1,3-Dichloropropane	ug/L	ND	1.0	10/21/08 12:55	
1,4-Dichlorobenzene	ug/L	ND	1.0	10/21/08 12:55	
2,2-Dichloropropane	ug/L	ND	1.0	10/21/08 12:55	
2-Butanone (MEK)	ug/L	ND	5.0	10/21/08 12:55	
2-Hexanone	ug/L	ND	5.0	10/21/08 12:55	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	10/21/08 12:55	
Acetone	ug/L	ND	25.0	10/21/08 12:55	
Acetonitrile	ug/L	ND	50.0	10/21/08 12:55	
Acrolein	ug/L	ND	10.0	10/21/08 12:55	
Acrylonitrile	ug/L	ND	10.0	10/21/08 12:55	
Allyl chloride	ug/L	ND	2.0	10/21/08 12:55	
Benzene	ug/L	ND	1.0	10/21/08 12:55	
Bromochloromethane	ug/L	ND	1.0	10/21/08 12:55	
Bromodichloromethane	ug/L	ND	1.0	10/21/08 12:55	
Bromoform	ug/L	ND	1.0	10/21/08 12:55	
Bromomethane	ug/L	ND	5.0	10/21/08 12:55	
Carbon disulfide	ug/L	ND	2.0	10/21/08 12:55	
Carbon tetrachloride	ug/L	ND	1.0	10/21/08 12:55	
Chlorobenzene	ug/L	ND	1.0	10/21/08 12:55	
Chloroethane	ug/L	ND	1.0	10/21/08 12:55	
Chloroform	ug/L	ND	1.0	10/21/08 12:55	
Chloromethane	ug/L	ND	1.0	10/21/08 12:55	
Chloroprene	ug/L	ND	5.0	10/21/08 12:55	
cis-1,2-Dichloroethene	ug/L	ND	1.0	10/21/08 12:55	
cis-1,3-Dichloropropene	ug/L	ND	1.0	10/21/08 12:55	
Dibromochloromethane	ug/L	ND	1.0	10/21/08 12:55	
Dibromomethane	ug/L	ND	1.0	10/21/08 12:55	
Dichlorodifluoromethane	ug/L	ND	1.0	10/21/08 12:55	

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QUALITY CONTROL DATA

Project: Haywood Co. LF
Pace Project No.: 9230193

METHOD BLANK: 184949 Matrix: Water

Associated Lab Samples: 9230193001, 9230193002, 9230193003, 9230193004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethyl methacrylate	ug/L	ND	1.0	10/21/08 12:55	
Ethylbenzene	ug/L	ND	1.0	10/21/08 12:55	
Iodomethane	ug/L	ND	5.0	10/21/08 12:55	
Isobutanol	ug/L	ND	100	10/21/08 12:55	
m&p-Xylene	ug/L	ND	2.0	10/21/08 12:55	
Methacrylonitrile	ug/L	ND	10.0	10/21/08 12:55	
Methyl methacrylate	ug/L	ND	2.0	10/21/08 12:55	
Methylene Chloride	ug/L	ND	2.0	10/21/08 12:55	
Naphthalene	ug/L	ND	1.0	10/21/08 12:55	
o-Xylene	ug/L	ND	1.0	10/21/08 12:55	
Propionitrile	ug/L	ND	20.0	10/21/08 12:55	
Styrene	ug/L	ND	1.0	10/21/08 12:55	
Tetrachloroethene	ug/L	ND	1.0	10/21/08 12:55	
Toluene	ug/L	ND	1.0	10/21/08 12:55	
trans-1,2-Dichloroethene	ug/L	ND	1.0	10/21/08 12:55	
trans-1,3-Dichloropropene	ug/L	ND	1.0	10/21/08 12:55	
trans-1,4-Dichloro-2-butene	ug/L	ND	1.0	10/21/08 12:55	
Trichloroethene	ug/L	ND	1.0	10/21/08 12:55	
Trichlorofluoromethane	ug/L	ND	1.0	10/21/08 12:55	
Vinyl acetate	ug/L	ND	2.0	10/21/08 12:55	
Vinyl chloride	ug/L	ND	1.0	10/21/08 12:55	
1,2-Dichloroethane-d4 (S)	%	98	79-120	10/21/08 12:55	
4-Bromofluorobenzene (S)	%	99	87-109	10/21/08 12:55	
Dibromofluoromethane (S)	%	96	85-115	10/21/08 12:55	
Toluene-d8 (S)	%	100	70-120	10/21/08 12:55	

LABORATORY CONTROL SAMPLE: 184950

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	45.1	90	83-125	
1,1,1-Trichloroethane	ug/L	50	46.9	94	80-129	
1,1,2,2-Tetrachloroethane	ug/L	50	42.6	85	73-127	
1,1,2-Trichloroethane	ug/L	50	47.2	94	77-123	
1,1-Dichloroethane	ug/L	50	49.8	100	76-129	
1,1-Dichloroethene	ug/L	50	52.0	104	78-146	
1,1-Dichloropropene	ug/L	50	50.8	102	79-134	
1,2,3-Trichloropropane	ug/L	50	41.5	83	72-125	
1,2,4-Trichlorobenzene	ug/L	50	52.3	105	68-127	
1,2-Dibromo-3-chloropropane	ug/L	50	43.7	87	65-128	
1,2-Dibromoethane (EDB)	ug/L	50	45.8	92	81-125	
1,2-Dichlorobenzene	ug/L	50	49.4	99	82-126	
1,2-Dichloroethane	ug/L	50	45.7	91	72-126	
1,2-Dichloropropane	ug/L	50	52.1	104	80-127	
1,3-Dichlorobenzene	ug/L	50	48.3	97	82-124	
1,3-Dichloropropane	ug/L	50	48.3	97	79-124	

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QUALITY CONTROL DATA

Project: Haywood Co. LF
Pace Project No.: 9230193

LABORATORY CONTROL SAMPLE: 184950

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dichlorobenzene	ug/L	50	47.7	95	79-125	
2,2-Dichloropropane	ug/L	50	39.7	79	58-140	
2-Butanone (MEK)	ug/L	100	88.9	89	50-134	
2-Hexanone	ug/L	100	91.7	92	58-138	
4-Methyl-2-pentanone (MIBK)	ug/L	100	91.8	92	70-131	
Acetone	ug/L	100	93.0	93	50-146	
Acetonitrile	ug/L	500	435	87	66-124	
Acrolein	ug/L	250	185	74	55-143	
Acrylonitrile	ug/L	250	227	91	66-124	
Allyl chloride	ug/L	50	46.5	93	73-141	
Benzene	ug/L	50	50.0	100	78-128	
Bromochloromethane	ug/L	50	47.0	94	73-124	
Bromodichloromethane	ug/L	50	48.0	96	81-125	
Bromoform	ug/L	50	42.6	85	71-125	
Bromomethane	ug/L	50	42.4	85	50-150	
Carbon disulfide	ug/L	50	47.8	96	54-150	
Carbon tetrachloride	ug/L	50	46.3	93	81-137	
Chlorobenzene	ug/L	50	47.2	94	82-126	
Chloroethane	ug/L	50	53.4	107	69-140	
Chloroform	ug/L	50	48.0	96	77-129	
Chloromethane	ug/L	50	47.7	95	54-139	
Chloroprene	ug/L	50	49.2	98	71-142	
cis-1,2-Dichloroethene	ug/L	50	51.2	102	76-133	
cis-1,3-Dichloropropene	ug/L	50	50.1	100	76-127	
Dibromochloromethane	ug/L	50	44.9	90	77-125	
Dibromomethane	ug/L	50	48.3	97	77-125	
Dichlorodifluoromethane	ug/L	50	37.8	76	50-150	
Ethyl methacrylate	ug/L	50	51.6	103	73-129	
Ethylbenzene	ug/L	50	47.6	95	80-127	
Iodomethane	ug/L	100	96.9	97	65-172	
Isobutanol	ug/L	1000	899	90	50-150	
m&p-Xylene	ug/L	100	96.4	96	82-127	
Methacrylonitrile	ug/L	500	459	92	70-128	
Methyl methacrylate	ug/L	50	46.7	93	79-122	
Methylene Chloride	ug/L	50	43.7	87	67-133	
Naphthalene	ug/L	50	49.0	98	52-136	
o-Xylene	ug/L	50	48.5	97	83-124	
Propionitrile	ug/L	500	449	90	65-129	
Styrene	ug/L	50	50.4	101	80-130	
Tetrachloroethene	ug/L	50	43.4	87	78-128	
Toluene	ug/L	50	47.8	96	76-126	
trans-1,2-Dichloroethene	ug/L	50	48.6	97	78-134	
trans-1,3-Dichloropropene	ug/L	50	47.9	96	75-125	
trans-1,4-Dichloro-2-butene	ug/L	50	38.3	77	51-140	
Trichloroethene	ug/L	50	46.9	94	79-127	
Trichlorofluoromethane	ug/L	50	40.0	80	76-148	
Vinyl acetate	ug/L	100	115	115	50-150	
Vinyl chloride	ug/L	50	53.9	108	67-143	

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QUALITY CONTROL DATA

Project: Haywood Co. LF
Pace Project No.: 9230193

LABORATORY CONTROL SAMPLE: 184950

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane-d4 (S)	%			100	79-120	
4-Bromofluorobenzene (S)	%			99	87-109	
Dibromofluoromethane (S)	%			97	85-115	
Toluene-d8 (S)	%			102	70-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 185134 185135

Parameter	Units	9230096001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,1-Dichloroethene	ug/L	ND	50	50	55.6	56.4	111	113	60-150	1	
Benzene	ug/L	1.8	50	50	57.6	59.9	112	116	74-136	4	
Chlorobenzene	ug/L	7.6	50	50	60.5	61.4	106	108	79-135	2	
Toluene	ug/L	ND	50	50	52.8	54.5	106	109	73-131	3	
Trichloroethene	ug/L	ND	50	50	51.2	52.9	102	106	73-131	3	
1,2-Dichloroethane-d4 (S)	%						99	100	79-120		
4-Bromofluorobenzene (S)	%						100	100	87-109		
Dibromofluoromethane (S)	%						98	98	85-115		
Toluene-d8 (S)	%						101	101	70-120		

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QUALITY CONTROL DATA

Project: Haywood Co. LF
Pace Project No.: 9230193

QC Batch: PMST/2030 Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 9230193005, 9230193006, 9230193007, 9230193008

SAMPLE DUPLICATE: 185032

Parameter	Units	9230299004 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	11.2	12.4	10	

SAMPLE DUPLICATE: 185033

Parameter	Units	9230317002 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	22.7	23.1	2	

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QUALITY CONTROL DATA

Project: Haywood Co. LF
Pace Project No.: 9230193

QC Batch: MPRP/3214
QC Batch Method: EPA 3050
Analysis Method: EPA 6010
Analysis Description: 6010 MET
Associated Lab Samples: 9230193005, 9230193006

METHOD BLANK: 185296 Matrix: Solid
Associated Lab Samples: 9230193005, 9230193006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/kg	ND	0.50	10/22/08 17:33	
Barium	mg/kg	ND	0.50	10/22/08 17:33	
Cadmium	mg/kg	ND	0.10	10/22/08 17:33	
Chromium	mg/kg	ND	0.50	10/22/08 17:33	
Lead	mg/kg	ND	0.50	10/22/08 17:33	
Selenium	mg/kg	ND	1.0	10/22/08 17:33	
Silver	mg/kg	ND	0.50	10/22/08 17:33	

LABORATORY CONTROL SAMPLE: 185297

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	50	50.2	100	80-120	
Barium	mg/kg	50	48.2	96	80-120	
Cadmium	mg/kg	50	50.3	101	80-120	
Chromium	mg/kg	50	50.0	100	80-120	
Lead	mg/kg	50	50.6	101	80-120	
Selenium	mg/kg	50	48.4	97	80-120	
Silver	mg/kg	25	25.1	100	80-120	

MATRIX SPIKE SAMPLE: 185298

Parameter	Units	9230013003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	0.63	58.1	29.8	50	75-125	M0
Barium	mg/kg	720	58.1	1760	1790	75-125	M0
Cadmium	mg/kg	1.8	58.1	57.7	96	75-125	
Chromium	mg/kg	1040	58.1	1600	972	75-125	M0
Lead	mg/kg	10800	58.1	13600	4700	75-125	M0
Selenium	mg/kg	ND	58.1	35.2	61	75-125	M0
Silver	mg/kg	ND	29.1	27.2	92	75-125	

SAMPLE DUPLICATE: 185299

Parameter	Units	9230013004 Result	Dup Result	RPD	Qualifiers
Arsenic	mg/kg	0.83	0.95	14	
Barium	mg/kg	1060	2410	77	R1
Cadmium	mg/kg	0.095	.064J		
Chromium	mg/kg	9.6	9.0	7	
Lead	mg/kg	108	97.7	10	

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QUALITY CONTROL DATA

Project: Haywood Co. LF
Pace Project No.: 9230193

SAMPLE DUPLICATE: 185299

Parameter	Units	9230013004 Result	Dup Result	RPD	Qualifiers
Selenium	mg/kg	ND	ND		
Silver	mg/kg	0.34	.33J		

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QUALITY CONTROL DATA

Project: Haywood Co. LF
Pace Project No.: 9230193

QC Batch: MPRP/3215
QC Batch Method: EPA 3050
Analysis Method: EPA 6010
Analysis Description: 6010 MET
Associated Lab Samples: 9230193007, 9230193008

METHOD BLANK: 185303 Matrix: Solid
Associated Lab Samples: 9230193007, 9230193008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/kg	ND	0.50	10/24/08 01:56	
Barium	mg/kg	ND	0.50	10/24/08 01:56	
Cadmium	mg/kg	ND	0.10	10/24/08 01:56	
Chromium	mg/kg	ND	0.50	10/24/08 01:56	
Lead	mg/kg	ND	0.50	10/24/08 01:56	
Selenium	mg/kg	ND	1.0	10/24/08 01:56	
Silver	mg/kg	ND	0.50	10/24/08 01:56	

LABORATORY CONTROL SAMPLE: 185304

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	50	48.2	96	80-120	
Barium	mg/kg	50	47.4	95	80-120	
Cadmium	mg/kg	50	48.7	97	80-120	
Chromium	mg/kg	50	48.2	96	80-120	
Lead	mg/kg	50	49.1	98	80-120	
Selenium	mg/kg	50	47.2	94	80-120	
Silver	mg/kg	25	23.9	96	80-120	

MATRIX SPIKE SAMPLE: 185305

Parameter	Units	9230193007 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	1.7	40.4	38.1	90	75-125	
Barium	mg/kg	87.6	40.4	129	102	75-125	
Cadmium	mg/kg	ND	40.4	31.8	79	75-125	
Chromium	mg/kg	20.2	40.4	45.0	61	75-125	M0
Lead	mg/kg	13.3	40.4	45.6	80	75-125	
Selenium	mg/kg	5.3	40.4	37.9	81	75-125	
Silver	mg/kg	ND	20.2	18.5	92	75-125	

SAMPLE DUPLICATE: 185306

Parameter	Units	9230193008 Result	Dup Result	RPD	Qualifiers
Arsenic	mg/kg	3.2	2.2	37	R1
Barium	mg/kg	125	130	4	
Cadmium	mg/kg	ND	ND		
Chromium	mg/kg	39.2	24.8	45	R1
Lead	mg/kg	20.9	22.5	8	

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QUALITY CONTROL DATA

Project: Haywood Co. LF
Pace Project No.: 9230193

SAMPLE DUPLICATE: 185306

Parameter	Units	9230193008 Result	Dup Result	RPD	Qualifiers
Selenium	mg/kg	3.4	2.7	21	R1
Silver	mg/kg	ND	ND		

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QUALITY CONTROL DATA

Project: Haywood Co. LF
Pace Project No.: 9230193

QC Batch: MPRP/3220 Analysis Method: EPA 6010
QC Batch Method: EPA 3010 Analysis Description: 6010 MET
Associated Lab Samples: 9230193001, 9230193002, 9230193003, 9230193004

METHOD BLANK: 185838 Matrix: Water
Associated Lab Samples: 9230193001, 9230193002, 9230193003, 9230193004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	ug/L	ND	5.0	10/23/08 23:04	
Arsenic	ug/L	ND	5.0	10/23/08 23:04	
Barium	ug/L	ND	5.0	10/23/08 23:04	
Beryllium	ug/L	ND	1.0	10/23/08 23:04	
Cadmium	ug/L	ND	1.0	10/23/08 23:04	
Chromium	ug/L	ND	5.0	10/23/08 23:04	
Cobalt	ug/L	ND	5.0	10/23/08 23:04	
Copper	ug/L	ND	5.0	10/23/08 23:04	
Lead	ug/L	ND	5.0	10/23/08 23:04	
Nickel	ug/L	ND	5.0	10/23/08 23:04	
Selenium	ug/L	ND	10.0	10/23/08 23:04	
Silver	ug/L	ND	5.0	10/23/08 23:04	
Thallium	ug/L	ND	10.0	10/23/08 23:04	
Tin	ug/L	ND	5.0	10/23/08 23:04	
Vanadium	ug/L	ND	5.0	10/23/08 23:04	
Zinc	ug/L	ND	10.0	10/23/08 23:04	

LABORATORY CONTROL SAMPLE: 185839

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	ug/L	500	490	98	80-120	
Arsenic	ug/L	500	485	97	80-120	
Barium	ug/L	500	479	96	80-120	
Beryllium	ug/L	500	489	98	80-120	
Cadmium	ug/L	500	489	98	80-120	
Chromium	ug/L	500	488	98	80-120	
Cobalt	ug/L	500	483	97	80-120	
Copper	ug/L	500	478	96	80-120	
Lead	ug/L	500	493	99	80-120	
Nickel	ug/L	500	490	98	80-120	
Selenium	ug/L	500	466	93	80-120	
Silver	ug/L	250	240	96	80-120	
Thallium	ug/L	500	417	83	80-120	
Tin	ug/L	500	493	99	80-120	
Vanadium	ug/L	500	488	98	80-120	
Zinc	ug/L	500	487	97	80-120	

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QUALITY CONTROL DATA

Project: Haywood Co. LF
Pace Project No.: 9230193

MATRIX SPIKE SAMPLE: 185840

Parameter	Units	9230192008 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Antimony	ug/L	2.9J	500	429	85	75-125	
Arsenic	ug/L	17.2	500	483	93	75-125	
Barium	ug/L	123	500	550	85	75-125	
Beryllium	ug/L	0.96J	500	451	90	75-125	
Cadmium	ug/L	ND	500	430	86	75-125	
Chromium	ug/L	56.8	500	501	89	75-125	
Cobalt	ug/L	14.1	500	441	85	75-125	
Copper	ug/L	13.3	500	468	91	75-125	
Lead	ug/L	9.2	500	443	87	75-125	
Nickel	ug/L	40.6	500	470	86	75-125	
Selenium	ug/L	4.3J	500	450	89	75-125	
Silver	ug/L	16.7	250	241	90	75-125	
Thallium	ug/L	14.0	500	369	71	75-125	M0
Tin	ug/L	ND	500	451	90	75-125	
Vanadium	ug/L	46.7	500	496	90	75-125	
Zinc	ug/L	58.1	500	522	93	75-125	

SAMPLE DUPLICATE: 185841

Parameter	Units	9230192009 Result	Dup Result	RPD	Qualifiers
Antimony	ug/L	ND	ND		
Arsenic	ug/L	ND	ND		
Barium	ug/L	130	129	.8	
Beryllium	ug/L	ND	ND		
Cadmium	ug/L	ND	ND		
Chromium	ug/L	0.86J	.78J		
Cobalt	ug/L	3.8J	3.3J		
Copper	ug/L	ND	ND		
Lead	ug/L	ND	ND		
Nickel	ug/L	3.6J	3.6J		
Selenium	ug/L	3.8J	ND		
Silver	ug/L	1.6J	1.8J		
Thallium	ug/L	12.7	4.2J		
Tin	ug/L	ND	ND		
Vanadium	ug/L	ND	ND		
Zinc	ug/L	12.2	6J		

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QUALITY CONTROL DATA

Project: Haywood Co. LF
Pace Project No.: 9230193

QC Batch: MERP/1777
QC Batch Method: EPA 7470
Analysis Method: EPA 7470
Analysis Description: 7470 Mercury
Associated Lab Samples: 9230193001

METHOD BLANK: 186626 Matrix: Water
Associated Lab Samples: 9230193001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	ND	0.20	10/29/08 12:50	

LABORATORY CONTROL SAMPLE: 186627

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	2.5	2.6	106	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 186628 186629

Parameter	Units	9230173007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Mercury	ug/L	ND	2.5	2.5	2.5	2.6	99	102	75-125	3	

SAMPLE DUPLICATE: 186630

Parameter	Units	9230173008 Result	Dup Result	RPD	Qualifiers
Mercury	ug/L	ND	ND		

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Haywood Co. LF
Pace Project No.: 9230193

QC Batch: MERP/1778 Analysis Method: EPA 7470
QC Batch Method: EPA 7470 Analysis Description: 7470 Mercury
Associated Lab Samples: 9230193002, 9230193003, 9230193004

METHOD BLANK: 186631 Matrix: Water
Associated Lab Samples: 9230193002, 9230193003, 9230193004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	ND	0.20	10/29/08 14:02	

LABORATORY CONTROL SAMPLE: 186632

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	2.5	2.6	103	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 186633 186634

Parameter	Units	9230193002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Mercury	ug/L	0.46	2.5	2.5	3.0	3.0	101	102	75-125	1	

SAMPLE DUPLICATE: 186635

Parameter	Units	9230193003 Result	Dup Result	RPD	Qualifiers
Mercury	ug/L	0.62	0.63	3	

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QUALITY CONTROL DATA

Project: Haywood Co. LF
Pace Project No.: 9230193

QC Batch: MSV/5035 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5030 Low
Associated Lab Samples: 9230193005, 9230193006, 9230193007, 9230193008

METHOD BLANK: 187863 Matrix: Solid
Associated Lab Samples: 9230193005, 9230193006, 9230193007, 9230193008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.0	10/24/08 15:33	
1,1,1-Trichloroethane	ug/kg	ND	5.0	10/24/08 15:33	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	10/24/08 15:33	
1,1,2-Trichloroethane	ug/kg	ND	5.0	10/24/08 15:33	
1,1-Dichloroethane	ug/kg	ND	5.0	10/24/08 15:33	
1,1-Dichloroethene	ug/kg	ND	5.0	10/24/08 15:33	
1,1-Dichloropropene	ug/kg	ND	5.0	10/24/08 15:33	
1,2,3-Trichloropropane	ug/kg	ND	5.0	10/24/08 15:33	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	10/24/08 15:33	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	10/24/08 15:33	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	10/24/08 15:33	
1,2-Dichlorobenzene	ug/kg	ND	5.0	10/24/08 15:33	
1,2-Dichloroethane	ug/kg	ND	5.0	10/24/08 15:33	
1,2-Dichloropropane	ug/kg	ND	5.0	10/24/08 15:33	
1,3-Dichlorobenzene	ug/kg	ND	5.0	10/24/08 15:33	
1,3-Dichloropropane	ug/kg	ND	5.0	10/24/08 15:33	
1,4-Dichlorobenzene	ug/kg	ND	5.0	10/24/08 15:33	
2,2-Dichloropropane	ug/kg	ND	5.0	10/24/08 15:33	
2-Butanone (MEK)	ug/kg	ND	100	10/24/08 15:33	
2-Hexanone	ug/kg	ND	50.0	10/24/08 15:33	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	50.0	10/24/08 15:33	
Acetone	ug/kg	ND	100	10/24/08 15:33	
Acetonitrile	ug/kg	ND	50.0	10/24/08 15:33	
Acrolein	ug/kg	ND	100	10/24/08 15:33	
Acrylonitrile	ug/kg	ND	100	10/24/08 15:33	
Allyl chloride	ug/kg	ND	50.0	10/24/08 15:33	
Benzene	ug/kg	ND	5.0	10/24/08 15:33	
Bromochloromethane	ug/kg	ND	5.0	10/24/08 15:33	
Bromodichloromethane	ug/kg	ND	5.0	10/24/08 15:33	
Bromoform	ug/kg	ND	5.0	10/24/08 15:33	
Bromomethane	ug/kg	ND	10.0	10/24/08 15:33	
Carbon disulfide	ug/kg	ND	10.0	10/24/08 15:33	
Carbon tetrachloride	ug/kg	ND	5.0	10/24/08 15:33	
Chlorobenzene	ug/kg	ND	5.0	10/24/08 15:33	
Chloroethane	ug/kg	ND	10.0	10/24/08 15:33	
Chloroform	ug/kg	ND	5.0	10/24/08 15:33	
Chloromethane	ug/kg	ND	10.0	10/24/08 15:33	
Chloroprene	ug/kg	ND	10.0	10/24/08 15:33	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	10/24/08 15:33	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	10/24/08 15:33	
Dibromochloromethane	ug/kg	ND	5.0	10/24/08 15:33	
Dibromomethane	ug/kg	ND	5.0	10/24/08 15:33	
Dichlorodifluoromethane	ug/kg	ND	10.0	10/24/08 15:33	

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QUALITY CONTROL DATA

Project: Haywood Co. LF
Pace Project No.: 9230193

METHOD BLANK: 187863 Matrix: Solid

Associated Lab Samples: 9230193005, 9230193006, 9230193007, 9230193008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethyl methacrylate	ug/kg	ND	5.0	10/24/08 15:33	
Ethylbenzene	ug/kg	ND	5.0	10/24/08 15:33	
Iodomethane	ug/kg	ND	10.0	10/24/08 15:33	
Isobutanol	ug/kg	ND	100	10/24/08 15:33	
m&p-Xylene	ug/kg	ND	10.0	10/24/08 15:33	
Methacrylonitrile	ug/kg	ND	50.0	10/24/08 15:33	
Methyl methacrylate	ug/kg	ND	5.0	10/24/08 15:33	
Methylene Chloride	ug/kg	ND	20.0	10/24/08 15:33	
Naphthalene	ug/kg	ND	5.0	10/24/08 15:33	
o-Xylene	ug/kg	ND	5.0	10/24/08 15:33	
p-Isopropyltoluene	ug/kg	ND	5.0	10/24/08 15:33	
Propionitrile	ug/kg	ND	50.0	10/24/08 15:33	
Styrene	ug/kg	ND	5.0	10/24/08 15:33	
Tetrachloroethene	ug/kg	ND	5.0	10/24/08 15:33	
Toluene	ug/kg	ND	5.0	10/24/08 15:33	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	10/24/08 15:33	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	10/24/08 15:33	
trans-1,4-Dichloro-2-butene	ug/kg	ND	5.0	10/24/08 15:33	
Trichloroethene	ug/kg	ND	5.0	10/24/08 15:33	
Trichlorofluoromethane	ug/kg	ND	5.0	10/24/08 15:33	
Vinyl acetate	ug/kg	ND	50.0	10/24/08 15:33	
Vinyl chloride	ug/kg	ND	10.0	10/24/08 15:33	
1,2-Dichloroethane-d4 (S)	%	97	69-121	10/24/08 15:33	
4-Bromofluorobenzene (S)	%	102	74-115	10/24/08 15:33	
Dibromofluoromethane (S)	%	108	79-116	10/24/08 15:33	
Toluene-d8 (S)	%	115	88-110	10/24/08 15:33	S0

LABORATORY CONTROL SAMPLE: 187864

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	50	60.3	121	75-137	
1,1,1-Trichloroethane	ug/kg	50	53.0	106	70-140	
1,1,2,2-Tetrachloroethane	ug/kg	50	54.8	110	74-133	
1,1,2-Trichloroethane	ug/kg	50	59.4	119	79-129	
1,1-Dichloroethane	ug/kg	50	54.8	110	72-139	
1,1-Dichloroethene	ug/kg	50	58.0	116	69-154	
1,1-Dichloropropene	ug/kg	50	62.3	125	74-138	
1,2,3-Trichloropropane	ug/kg	50	56.4	113	74-135	
1,2,4-Trichlorobenzene	ug/kg	50	56.6	113	68-150	
1,2-Dibromo-3-chloropropane	ug/kg	50	56.2	112	65-146	
1,2-Dibromoethane (EDB)	ug/kg	50	59.2	118	77-136	
1,2-Dichlorobenzene	ug/kg	50	61.4	123	75-141	
1,2-Dichloroethane	ug/kg	50	59.3	119	74-134	
1,2-Dichloropropane	ug/kg	50	61.7	123	77-138	
1,3-Dichlorobenzene	ug/kg	50	59.5	119	76-133	

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QUALITY CONTROL DATA

Project: Haywood Co. LF
Pace Project No.: 9230193

LABORATORY CONTROL SAMPLE: 187864

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3-Dichloropropane	ug/kg	50	61.3	123	79-132	
1,4-Dichlorobenzene	ug/kg	50	59.2	118	75-137	
2,2-Dichloropropane	ug/kg	50	53.0	106	73-137	
2-Butanone (MEK)	ug/kg	100	113	113	61-138	
2-Hexanone	ug/kg	100	121	121	58-159	
4-Methyl-2-pentanone (MIBK)	ug/kg	100	124	124	74-139	
Acetone	ug/kg	100	113	113	58-150	
Acetonitrile	ug/kg	500	537	107	88-126	
Acrolein	ug/kg	250	154	62	50-184	
Acrylonitrile	ug/kg	250	277	111	67-140	
Allyl chloride	ug/kg	50	52.2	104	50-178	
Benzene	ug/kg	50	61.5	123	71-140	
Bromochloromethane	ug/kg	50	61.5	123	78-133	
Bromodichloromethane	ug/kg	50	53.2	106	78-133	
Bromoform	ug/kg	50	53.5	107	74-132	
Bromomethane	ug/kg	50	64.9	130	63-184	
Carbon disulfide	ug/kg	50	52.4	105	53-185	
Carbon tetrachloride	ug/kg	50	63.5	127	73-143	
Chlorobenzene	ug/kg	50	60.8	122	77-137	
Chloroethane	ug/kg	50	61.2	122	68-146	
Chloroform	ug/kg	50	55.1	110	75-137	
Chloromethane	ug/kg	50	55.9	112	54-143	
Chloroprene	ug/kg	50	66.2	132	70-130	L3
cis-1,2-Dichloroethene	ug/kg	50	63.9	128	71-143	
cis-1,3-Dichloropropene	ug/kg	50	54.7	109	76-133	
Dibromochloromethane	ug/kg	50	52.0	104	77-131	
Dibromomethane	ug/kg	50	60.4	121	63-184	
Dichlorodifluoromethane	ug/kg	50	50.6	101	36-173	
Ethyl methacrylate	ug/kg	50	70.7	141	85-139	L3
Ethylbenzene	ug/kg	50	60.5	121	69-141	
Iodomethane	ug/kg	100	108	108	70-130	
Isobutanol	ug/kg	1000	1030	103	55-106	
m&p-Xylene	ug/kg	100	121	121	72-138	
Methacrylonitrile	ug/kg	500	578	116	88-126	
Methyl methacrylate	ug/kg	50	60.4	121	67-137	
Methylene Chloride	ug/kg	50	53.8	108	69-136	
Naphthalene	ug/kg	50	63.4	127	61-138	
o-Xylene	ug/kg	50	61.7	123	74-137	
p-Isopropyltoluene	ug/kg	50	60.4	121	66-128	
Propionitrile	ug/kg	500	541	108	74-132	
Styrene	ug/kg	50	64.2	128	76-137	
Tetrachloroethene	ug/kg	50	60.6	121	72-136	
Toluene	ug/kg	50	57.7	115	69-139	
trans-1,2-Dichloroethene	ug/kg	50	53.5	107	72-144	
trans-1,3-Dichloropropene	ug/kg	50	53.6	107	73-135	
trans-1,4-Dichloro-2-butene	ug/kg	50	50.3	101	67-142	
Trichloroethene	ug/kg	50	62.7	125	75-136	
Trichlorofluoromethane	ug/kg	50	53.7	107	69-144	

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QUALITY CONTROL DATA

Project: Haywood Co. LF
Pace Project No.: 9230193

LABORATORY CONTROL SAMPLE: 187864

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Vinyl acetate	ug/kg	100	88.0	88	50-150	
Vinyl chloride	ug/kg	50	56.5	113	61-145	
1,2-Dichloroethane-d4 (S)	%			97	69-121	
4-Bromofluorobenzene (S)	%			103	74-115	
Dibromofluoromethane (S)	%			100	79-116	
Toluene-d8 (S)	%			98	88-110	

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QUALITY CONTROL DATA

Project: Haywood Co. LF
Pace Project No.: 9230193

QC Batch: OEXT/4843 Analysis Method: EPA 8081
QC Batch Method: EPA 3546 Analysis Description: 8081 GCS Pesticides
Associated Lab Samples: 9230193005, 9230193006, 9230193007, 9230193008

METHOD BLANK: 188775 Matrix: Solid
Associated Lab Samples: 9230193005, 9230193006, 9230193007, 9230193008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
4,4'-DDD	ug/kg	ND	2.0	10/28/08 23:42	
4,4'-DDE	ug/kg	ND	2.0	10/28/08 23:42	
4,4'-DDT	ug/kg	ND	2.0	10/28/08 23:42	
Aldrin	ug/kg	ND	1.0	10/28/08 23:42	
alpha-BHC	ug/kg	ND	2.0	10/28/08 23:42	
beta-BHC	ug/kg	ND	2.0	10/28/08 23:42	
Chlordane (Technical)	ug/kg	ND	8.3	10/28/08 23:42	
delta-BHC	ug/kg	ND	2.0	10/28/08 23:42	
Dieldrin	ug/kg	ND	1.0	10/28/08 23:42	
Endosulfan I	ug/kg	ND	2.0	10/28/08 23:42	
Endosulfan II	ug/kg	ND	2.0	10/28/08 23:42	
Endosulfan sulfate	ug/kg	ND	2.0	10/28/08 23:42	
Endrin	ug/kg	ND	2.0	10/28/08 23:42	
Endrin aldehyde	ug/kg	ND	2.0	10/28/08 23:42	
Endrin ketone	ug/kg	ND	2.0	10/28/08 23:42	
gamma-BHC (Lindane)	ug/kg	ND	2.0	10/28/08 23:42	
Heptachlor	ug/kg	ND	2.0	10/28/08 23:42	
Heptachlor epoxide	ug/kg	ND	2.0	10/28/08 23:42	
Methoxychlor	ug/kg	ND	7.0	10/28/08 23:42	
Mirex	ug/kg	ND	7.0	10/28/08 23:42	
Toxaphene	ug/kg	ND	8.3	10/28/08 23:42	
Decachlorobiphenyl (S)	%	77	50-150	10/28/08 23:42	
Tetrachloro-m-xylene (S)	%	56	50-150	10/28/08 23:42	

LABORATORY CONTROL SAMPLE: 188776

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4,4'-DDD	ug/kg	2.7	2.4	91	50-150	
4,4'-DDE	ug/kg	2.7	2.3	87	50-150	
4,4'-DDT	ug/kg	2.7	2.7	100	50-150	
Aldrin	ug/kg	2.7	2.2	81	50-150	
alpha-BHC	ug/kg	2.7	2.9	107	50-150	
beta-BHC	ug/kg	2.7	2.4	91	50-150	
delta-BHC	ug/kg	2.7	2.0	73	50-150	
Dieldrin	ug/kg	2.7	2.1	79	50-150	
Endosulfan I	ug/kg	2.7	2.5	93	50-150	
Endosulfan II	ug/kg	2.7	2.1	78	50-150	
Endosulfan sulfate	ug/kg	2.7	2.2	83	50-150	
Endrin	ug/kg	2.7	2.2	81	50-150	
Endrin aldehyde	ug/kg	2.7	2.6	99	50-150	
Endrin ketone	ug/kg	2.7	3.0	113	50-150	

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QUALITY CONTROL DATA

Project: Haywood Co. LF
Pace Project No.: 9230193

LABORATORY CONTROL SAMPLE: 188776

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
gamma-BHC (Lindane)	ug/kg	2.7	2.0	74	50-150	
Heptachlor	ug/kg	2.7	2.6	98	50-150	
Heptachlor epoxide	ug/kg	2.7	2.2	82	50-150	
Methoxychlor	ug/kg	9.3	8.1	87	50-150	
Mirex	ug/kg	6.7	ND	58	50-150	
Decachlorobiphenyl (S)	%			84	50-150	
Tetrachloro-m-xylene (S)	%			51		

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 188777 188778

Parameter	Units	9230193005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
4,4'-DDT	ug/kg	ND	2.9	2.9	ND	2.1	73	73	50-150		
Aldrin	ug/kg	ND	2.9	2.9	1.7	1.7	59	60	50-150	1	
Dieldrin	ug/kg	ND	2.9	2.9	1.9	1.9	66	66	50-150	.9	
Endrin	ug/kg	ND	2.9	2.9	ND	ND	62	63	50-150		
gamma-BHC (Lindane)	ug/kg	ND	2.9	2.9	ND	ND	57	63	50-150		
Heptachlor	ug/kg	ND	2.9	2.9	ND	ND	93	83	50-150	11	
Decachlorobiphenyl (S)	%				2.7	2.4	77	86	50-150		
Tetrachloro-m-xylene (S)	%						64	52	50-150		

REPORT OF LABORATORY ANALYSIS

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APPENDIX B

Historical Well and Surface Water Sampling Data

White Oak Landfill - Haywood Co., NC
Groundwater Sampling Event (9-24-1993)

TEST	UNITS	MDL	MCL	MW-11S	MW-11D	MW-14	MW-1A	MW-2	MW-2D	MW-3	MW-3D	MW-4A	MW-5A	MW-5D	MW-8	MW-9	MW-12	MW-13S	MW-13D	MW-15	EQUIP. BLANK
pH	pH units (on-site)	-	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Specific Conductance	µmhos/cm (on-site)	1	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Temperature	°C (on-site)	-	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Turbidity	NTU (on-site)	0.1	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Total Antimony (Sb)	µg/l	30	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Arsenic (As)	µg/l	10	50	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Barium (Ba)	µg/l	500	1000	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Beryllium (Be)	µg/l	2	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Cadmium (Cd)	µg/l	1	5	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Chromium (Cr)	µg/l	10	50	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Cobalt (Co)	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Copper (Cu)	µg/l	200	1000	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Lead (Pb)	µg/l	10	15	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Nickel (Ni)	µg/l	50	100	NS	NS	NS	ND	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Selenium (Se)	µg/l	20	10	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Silver (Ag)	µg/l	10	18	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Thallium (Tl)	µg/l	20	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Vanadium (V)	µg/l	40	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Zinc (Zn)	µg/l	50	2100	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acetone	µg/l	100	700	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Acrylonitrile	µg/l	200	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Benzene	µg/l	5	1	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Bromochloromethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Bromodichloromethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Bromoform	µg/l	5	0.19	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Carbon Disulfide	µg/l	100	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Bromomethane (Methylbromide)	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Carbon tetrachloride	µg/l	10	0.3	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Chlorobenzene (mono)	µg/l	5	50	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Chloroethane	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Chloroform	µg/l	5	0.19	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Chloromethane (Methylchloride)	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Dibromochloromethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dibromo-3-chloropropane; DBCP	µg/l	25	0.025	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dibromoethane; Ethylene dibromide	µg/l	5	0.0004	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Dibromomethane	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dichlorobenzene	µg/l	5	620	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,4-Dichlorobenzene	µg/l	5	75	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
trans-1,4-Dichloro-2-butene	µg/l	100	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1-Dichloroethane	µg/l	5	700	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dichloroethane	µg/l	5	0.38	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1-Dichloroethene (-ethylene)	µg/l	5	7	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
cis-1,2-Dichloroethene (-ethylene)	µg/l	5	70	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
trans-1,2-Dichloroethene (-ylene)	µg/l	5	70	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dichloropropane	µg/l	5	0.56	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
cis-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
trans-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Ethylbenzene	µg/l	5	29	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
2-Hexanone	µg/l	50	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Iodomethane	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Dichloromethane (Methylene chloride)	µg/l	10	5	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
2-Butanone (Methyl ethyl ketone)	µg/l	100	170	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
4-Methyl-2-Pentanone	µg/l	100	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Styrene	µg/l	10	100	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1,1,2-Tetrachloroethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1,2,2-Tetrachloroethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Tetrachloroethene (-ethylene)	µg/l	5	0.7	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Toluene	µg/l	5	1000	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1,1-Trichloroethane	µg/l	5	200	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1,2-Trichloroethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Trichloroethene (-ethylene)	µg/l	5	2.8	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Trichlorofluoromethane	µg/l	5	2100	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2,3-Trichloropropane	µg/l	15	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Vinyl acetate	µg/l	50	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Vinyl chloride	µg/l	10	2	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Xylene	µg/l	5	530	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT

Notes:
MCL = Maximum Contaminant Level, as established in the NCDENR, Classifications of Water Quality Standards Applicable to Groundwaters of North Carolina, Section 15A NCAC 2L.202.
MDL = Laboratory Method Detection Limit
ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; North Carolina has not established a MCL
NP = Not Present during sampling event
Shaded cells indicated exceedances of MCLs.

White Oak Landfill - Haywood Co., NC
Groundwater Sampling Event (9-28-1993)

TEST	UNITS	MDL	MCL	MW-11S	MW-11D	MW-14	MW-1A	MW-2	MW-2D	MW-3	MW-3D	MW-4A	MW-5A	MW-5D	MW-8	MW-9	MW-12	MW-13S	MW-13D	MW-15	EQUIP. BLANK
pH	pH units (on-site)	-	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Specific Conductance	µmhos/cm (on-site)	1	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Temperature	°C (on-site)	-	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Turbidity	NTU (on-site)	0.1	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Total Antimony (Sb)	µg/l	30	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Arsenic (As)	µg/l	10	50	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Barium (Ba)	µg/l	500	1000	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Beryllium (Be)	µg/l	2	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Cadmium (Cd)	µg/l	1	5	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Chromium (Cr)	µg/l	10	50	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Cobalt (Co)	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Copper (Cu)	µg/l	200	1000	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Lead (Pb)	µg/l	10	15	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Nickel (Ni)	µg/l	50	100	NS	NS	NS	ND	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Selenium (Se)	µg/l	20	50	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Silver (Ag)	µg/l	10	18	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Thallium (Tl)	µg/l	20	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Vanadium (V)	µg/l	40	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Zinc (Zn)	µg/l	50	2100	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acetone	µg/l	100	700	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Acrylonitrile	µg/l	200	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Benzene	µg/l	5	1	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Bromochloromethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Bromodichloromethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Bromoform	µg/l	5	0.19	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Carbon Disulfide	µg/l	100	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Bromomethane (Methylbromide)	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Carbon tetrachloride	µg/l	10	0.3	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Chlorobenzene (mono)	µg/l	5	50	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Chloroethane	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Chloroform	µg/l	5	0.19	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Chloromethane (Methylchloride)	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Dibromochloromethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dibromo-3-chloropropane; DBCP	µg/l	25	0.025	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dibromoethane; Ethylene dibromide	µg/l	5	0.0004	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Dibromomethane	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dichlorobenzene	µg/l	5	620	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,4-Dichlorobenzene	µg/l	5	75	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
trans-1,4-Dichloro-2-butene	µg/l	100	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1-Dichloroethane	µg/l	5	700	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dichloroethane	µg/l	5	0.38	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1-Dichloroethene (-ethylene)	µg/l	5	7	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
cis-1,2-Dichloroethene (-ethylene)	µg/l	5	70	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
trans-1,2-Dichloroethene (-ylene)	µg/l	5	70	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dichloropropane	µg/l	5	0.56	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
cis-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
trans-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Ethylbenzene	µg/l	5	29	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
2-Hexanone	µg/l	50	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Iodomethane	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Dichloromethane (Methylene chloride)	µg/l	10	5	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
2-Butanone (Methyl ethyl ketone)	µg/l	100	170	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
4-Methyl-2-Pentanone	µg/l	100	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Styrene	µg/l	10	100	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1,1,2-Tetrachloroethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1,2,2-Tetrachloroethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Tetrachloroethene (-ethylene)	µg/l	5	0.7	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Toluene	µg/l	5	1000	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1,1-Trichloroethane	µg/l	5	200	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1,2-Trichloroethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Trichloroethene (-ethylene)	µg/l	5	2.8	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Trichlorofluoromethane	µg/l	5	2100	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2,3-Trichloropropane	µg/l	15	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Vinyl acetate	µg/l	50	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Vinyl chloride	µg/l	10	0.015	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Xylene	µg/l	5	530	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT

Notes:
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MDL = Laboratory Method Detection Limit
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Shaded cells indicated exceedances of MCLs.

White Oak Landfill - Haywood Co., NC
Groundwater Sampling Event (10-1-1993)

TEST	UNITS	MDL	MCL	MW-11S	MW-11D	MW-14	MW-1A	MW-2	MW-2D	MW-3	MW-3D	MW-4A	MW-5A	MW-5D	MW-8	MW-9	MW-12	MW-13S	MW-13D	MW-15	EQUIP. BLANK
pH	pH units (on-site)	-	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Specific Conductance	µmhos/cm (on-site)	1	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Temperature	°C (on-site)	-	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Turbidity	NTU (on-site)	0.1	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Total Antimony (Sb)	µg/l	30	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Arsenic (As)	µg/l	10	50	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Barium (Ba)	µg/l	500	1000	NS	NS	NS	1200	1300	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Beryllium (Be)	µg/l	2	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Cadmium (Cd)	µg/l	1	5	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Chromium (Cr)	µg/l	10	50	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Cobalt (Co)	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Copper (Cu)	µg/l	200	1000	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Lead (Pb)	µg/l	10	15	NS	NS	NS	NT	NT	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Nickel (Ni)	µg/l	50	100	NS	NS	NS	ND	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Selenium (Se)	µg/l	20	50	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Silver (Ag)	µg/l	10	18	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Thallium (Tl)	µg/l	20	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Vanadium (V)	µg/l	40	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Zinc (Zn)	µg/l	50	2100	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acetone	µg/l	100	700	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Acrylonitrile	µg/l	200	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Benzene	µg/l	5	1	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Bromochloromethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Bromodichloromethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Bromoform	µg/l	5	0.19	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Carbon Disulfide	µg/l	100	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Bromomethane (Methylbromide)	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Carbon tetrachloride	µg/l	10	0.3	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Chlorobenzene (mono)	µg/l	5	50	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Chloroethane	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Chloroform	µg/l	5	0.19	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Chloromethane (Methylchloride)	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Dibromochloromethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dibromo-3-chloropropane; DBCP	µg/l	25	0.025	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dibromoethane; Ethylene dibromide	µg/l	5	0.0004	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Dibromomethane	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dichlorobenzene	µg/l	5	620	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,4-Dichlorobenzene	µg/l	5	75	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
trans-1,4-Dichloro-2-butene	µg/l	100	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1-Dichloroethane	µg/l	5	700	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dichloroethane	µg/l	5	0.38	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1-Dichloroethene (-ethylene)	µg/l	5	7	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
cis-1,2-Dichloroethene (-ethylene)	µg/l	5	70	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
trans-1,2-Dichloroethene (-ylene)	µg/l	5	70	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dichloropropane	µg/l	5	0.56	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
cis-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
trans-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Ethylbenzene	µg/l	5	29	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
2-Hexanone	µg/l	50	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Iodomethane	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Dichloromethane (Methylene chloride)	µg/l	10	5	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
2-Butanone (Methyl ethyl ketone)	µg/l	100	170	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
4-Methyl-2-Pentanone	µg/l	100	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Styrene	µg/l	10	100	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1,1,2-Tetrachloroethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1,2,2-Tetrachloroethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Tetrachloroethene (-ethylene)	µg/l	5	0.7	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Toluene	µg/l	5	1000	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1,1-Trichloroethane	µg/l	5	200	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1,2-Trichloroethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Trichloroethene (-ethylene)	µg/l	5	2.8	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Trichlorofluoromethane	µg/l	5	2100	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2,3-Trichloropropane	µg/l	15	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Vinyl acetate	µg/l	50	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Vinyl chloride	µg/l	10	0.015	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Xylene	µg/l	5	530	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT

Notes:
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ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
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NP = Not Present during sampling event
Shaded cells indicated exceedances of MCLs.

White Oak Landfill - Haywood Co., NC
Groundwater Sampling Event (10-4-1993)

TEST	UNITS	MDL	MCL	MW-11S	MW-11D	MW-14	MW-1A	MW-2	MW-2D	MW-3	MW-3D	MW-4A	MW-5A	MW-5D	MW-8	MW-9	MW-12	MW-13S	MW-13D	MW-15	EQUIP. BLANK
pH	pH units (on-site)	-	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Specific Conductance	µmhos/cm (on-site)	1	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Temperature	°C (on-site)	-	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Turbidity	NTU (on-site)	0.1	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Total Antimony (Sb)	µg/l	30	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Arsenic (As)	µg/l	10	50	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Barium (Ba)	µg/l	500	1000	NS	NS	NS	ND	ND	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Beryllium (Be)	µg/l	2	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Cadmium (Cd)	µg/l	1	5	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Chromium (Cr)	µg/l	10	50	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Cobalt (Co)	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Copper (Cu)	µg/l	200	1000	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Lead (Pb)	µg/l	10	15	NS	NS	NS	NT	NT	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Nickel (Ni)	µg/l	50	100	NS	NS	NS	ND	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Selenium (Se)	µg/l	20	50	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Silver (Ag)	µg/l	10	18	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Thallium (Tl)	µg/l	20	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Vanadium (V)	µg/l	40	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Zinc (Zn)	µg/l	50	2100	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acetone	µg/l	100	700	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Acrylonitrile	µg/l	200	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Benzene	µg/l	5	1	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Bromochloromethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Bromodichloromethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Bromoform	µg/l	5	0.19	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Carbon Disulfide	µg/l	100	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Bromomethane (Methylbromide)	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Carbon tetrachloride	µg/l	10	0.3	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Chlorobenzene (mono)	µg/l	5	50	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Chloroethane	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Chloroform	µg/l	5	0.19	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Chloromethane (Methylchloride)	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Dibromochloromethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dibromo-3-chloropropane; DBCP	µg/l	25	0.025	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dibromoethane; Ethylene dibromide	µg/l	5	0.0004	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Dibromomethane	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dichlorobenzene	µg/l	5	620	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,4-Dichlorobenzene	µg/l	5	75	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
trans-1,4-Dichloro-2-butene	µg/l	100	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1-Dichloroethane	µg/l	5	700	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dichloroethane	µg/l	5	0.38	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1-Dichloroethene (-ethylene)	µg/l	5	7	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
cis-1,2-Dichloroethene (-ethylene)	µg/l	5	70	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
trans-1,2-Dichloroethene (-ylene)	µg/l	5	70	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dichloropropane	µg/l	5	0.56	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
cis-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
trans-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Ethylbenzene	µg/l	5	29	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
2-Hexanone	µg/l	50	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Iodomethane	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Dichloromethane (Methylene chloride)	µg/l	10	5	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
2-Butanone (Methyl ethyl ketone)	µg/l	100	170	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
4-Methyl-2-Pentanone	µg/l	100	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Styrene	µg/l	10	100	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1,1,2-Tetrachloroethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1,2,2-Tetrachloroethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Tetrachloroethene (-ethylene)	µg/l	5	0.7	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Toluene	µg/l	5	1000	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1,1-Trichloroethane	µg/l	5	200	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1,2-Trichloroethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Trichloroethene (-ethylene)	µg/l	5	2.8	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Trichlorofluoromethane	µg/l	5	2100	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2,3-Trichloropropane	µg/l	15	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Vinyl acetate	µg/l	50	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Vinyl chloride	µg/l	10	0.015	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Xylene	µg/l	5	530	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT

Notes:
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MDL = Laboratory Method Detection Limit
ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; North Carolina has not established a MCL
NP = Not Present during sampling event
Shaded cells indicated exceedances of MCLs.

White Oak Landfill - Haywood Co., NC
Groundwater Sampling Event (4-25-1994)

TEST	UNITS	MDL	MCL	MW-11S	MW-11D	MW-14	MW-1A	MW-2	MW-2D	MW-3	MW-3D	MW-4A	MW-5A	MW-5D	MW-8	MW-9	MW-12	MW-13S	MW-13D	MW-15	EQUIP. BLANK
pH	pH units (on-site)	-	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Specific Conductance	µmhos/cm (on-site)	1	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Temperature	°C (on-site)	-	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Turbidity	NTU (on-site)	0.1	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Total Antimony (Sb)	µg/l	30	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Arsenic (As)	µg/l	10	50	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Barium (Ba)	µg/l	500	1000	NS	NS	NS	1400	920	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Beryllium (Be)	µg/l	2	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Cadmium (Cd)	µg/l	1	5	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Chromium (Cr)	µg/l	10	50	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Cobalt (Co)	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Copper,(Cu)	µg/l	200	1000	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Lead (Pb)	µg/l	10	15	NS	NS	NS	NT	NT	NS	NS	NS	11	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Nickel (Ni)	µg/l	50	100	NS	NS	NS	ND	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Selenium (Se)	µg/l	20	50	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Silver (Ag)	µg/l	10	18	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Thallium (Tl)	µg/l	20	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Vanadium (V)	µg/l	40	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Zinc (Zn)	µg/l	50	2100	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acetone	µg/l	100	700	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Acrylonitrile	µg/l	200	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Benzene	µg/l	5	1	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Bromochloromethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Bromodichloromethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Bromoform	µg/l	5	0.19	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Carbon Disulfide	µg/l	100	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Bromomethane (Methylbromide)	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Carbon tetrachloride	µg/l	10	0.3	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Chlorobenzene (mono)	µg/l	5	50	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Chloroethane	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Chloroform	µg/l	5	0.19	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Chloromethane (Methylchloride)	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Dibromochloromethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dibromo-3-chloropropane; DBCP	µg/l	25	0.025	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dibromoethane; Ethylene dibromide	µg/l	5	0.0004	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Dibromomethane	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dichlorobenzene	µg/l	5	620	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,4-Dichlorobenzene	µg/l	5	75	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
trans-1,4-Dichloro-2-butene	µg/l	100	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1-Dichloroethane	µg/l	5	700	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dichloroethane	µg/l	5	0.38	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1-Dichloroethene (-ethylene)	µg/l	5	7	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
cis-1,2-Dichloroethene (-ethylene)	µg/l	5	70	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
trans-1,2-Dichloroethene (-ylene)	µg/l	5	70	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dichloropropane	µg/l	5	0.56	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
cis-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
trans-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Ethylbenzene	µg/l	5	29	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
2-Hexanone	µg/l	50	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Iodomethane	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Dichloromethane (Methylene chloride)	µg/l	10	5	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
2-Butanone (Methyl ethyl ketone)	µg/l	100	170	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
4-Methyl-2-Pentanone	µg/l	100	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Styrene	µg/l	10	100	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1,1,2-Tetrachloroethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1,2,2-Tetrachloroethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Tetrachloroethene (-ethylene)	µg/l	5	0.7	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Toluene	µg/l	5	1000	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1,1-Trichloroethane	µg/l	5	200	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1,2-Trichloroethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Trichloroethene (-ethylene)	µg/l	5	2.8	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Trichlorofluoromethane	µg/l	5	2100	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2,3-Trichloropropane	µg/l	15	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Vinyl acetate	µg/l	50	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Vinyl chloride	µg/l	10	0.015	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Xylene	µg/l	5	530	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT

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MDL = Laboratory Method Detection Limit
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NP = Not Present during sampling event
Shaded cells indicated exceedances of MCLs.

White Oak Landfill - Haywood Co., NC
Groundwater Sampling Event (10-26-1994)

TEST	UNITS	MDL	MCL	MW-11S	MW-11D	MW-14	MW-1A	MW-2	MW-2D	MW-3	MW-3D	MW-4A	MW-5A	MW-5D	MW-8	MW-9	MW-12	MW-13S	MW-13D	MW-15	EQUIP. BLANK
pH	pH units (on-site)	-	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Specific Conductance	µmhos/cm (on-site)	1	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Temperature	°C (on-site)	-	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Turbidity	NTU (on-site)	0.1	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Total Antimony (Sb)	µg/l	30	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Total Arsenic (As)	µg/l	10	50	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Barium (Ba)	µg/l	500	1000	NS	NS	NS	1670	298	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Beryllium (Be)	µg/l	2	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Cadmium (Cd)	µg/l	1	5	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Chromium (Cr)	µg/l	10	50	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Cobalt (Co)	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Copper (Cu)	µg/l	200	1000	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Lead (Pb)	µg/l	10	15	NS	NS	NS	NT	NT	NS	NS	NS	11	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Nickel (Ni)	µg/l	50	100	NS	NS	NS	ND	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Selenium (Se)	µg/l	20	50	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Silver (Ag)	µg/l	10	18	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Thallium (Tl)	µg/l	20	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Vanadium (V)	µg/l	40	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Zinc (Zn)	µg/l	50	2100	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acetone	µg/l	100	700	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acrylonitrile	µg/l	200	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Benzene	µg/l	5	1	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Bromochloromethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Bromodichloromethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Bromoform	µg/l	5	0.19	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Carbon Disulfide	µg/l	100	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Bromomethane (Methylbromide)	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Carbon tetrachloride	µg/l	10	0.3	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Chlorobenzene (mono)	µg/l	5	50	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Chloroethane	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Chloroform	µg/l	5	0.19	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Chloromethane (Methylchloride)	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Dibromochloromethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dibromo-3-chloropropane; DBCP	µg/l	25	0.025	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dibromoethane; Ethylene dibromide	µg/l	5	0.0004	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Dibromomethane	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dichlorobenzene	µg/l	5	620	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,4-Dichlorobenzene	µg/l	5	75	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
trans-1,4-Dichloro-2-butene	µg/l	100	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1-Dichloroethane	µg/l	5	700	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dichloroethane	µg/l	5	0.38	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1-Dichloroethene (-ethylene)	µg/l	5	7	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
cis-1,2-Dichloroethene (-ethylene)	µg/l	5	70	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
trans-1,2-Dichloroethene (-ylene)	µg/l	5	70	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dichloropropane	µg/l	5	0.56	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
cis-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
trans-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Ethylbenzene	µg/l	5	29	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
2-Hexanone	µg/l	50	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Iodomethane	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Dichloromethane (Methylene chloride)	µg/l	10	5	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
2-Butanone (Methyl ethyl ketone)	µg/l	100	170	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
4-Methyl-2-Pentanone	µg/l	100	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Styrene	µg/l	10	100	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1,1,2-Tetrachloroethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1,2,2-Tetrachloroethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Tetrachloroethene (-ethylene)	µg/l	5	0.7	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Toluene	µg/l	5	1000	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1,1-Trichloroethane	µg/l	5	200	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1,2-Trichloroethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Trichloroethene (-ethylene)	µg/l	5	2.8	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Trichlorofluoromethane	µg/l	5	2100	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2,3-Trichloropropane	µg/l	15	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Vinyl acetate	µg/l	50	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Vinyl chloride	µg/l	10	0.015	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Xylene	µg/l	5	530	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT

Notes:
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MDL = Laboratory Method Detection Limit
ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; North Carolina has not established a MCL
NP = Not Present during sampling event
Shaded cells indicated exceedances of MCLs.

White Oak Landfill - Haywood Co., NC
Groundwater Sampling Event (4-12-1995)

TEST	UNITS	MDL	MCL	MW-11S	MW-11D	MW-14	MW-1A	MW-2	MW-2D	MW-3	MW-3D	MW-4A	MW-5A	MW-5D	MW-8	MW-9	MW-12	MW-13S	MW-13D	MW-15	EQUIP. BLANK
pH	pH units (on-site)	-	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Specific Conductance	umhos/cm (on-site)	1	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Temperature	°C (on-site)	-	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Turbidity	NTU (on-site)	0.1	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Total Antimony (Sb)	µg/l	30	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Arsenic (As)	µg/l	10	50	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Barium (Ba)	µg/l	500	1000	NS	NS	NS	747	201	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Beryllium (Be)	µg/l	2	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Cadmium (Cd)	µg/l	1	5	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Chromium (Cr)	µg/l	10	50	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Cobalt (Co)	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Copper (Cu)	µg/l	200	1000	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Lead (Pb)	µg/l	10	15	NS	NS	NS	NT	NT	NS	NS	NS	6	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Nickel (Ni)	µg/l	50	100	NS	NS	NS	ND	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Selenium (Se)	µg/l	20	50	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Silver (Ag)	µg/l	10	18	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Thallium (Tl)	µg/l	20	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Vanadium (V)	µg/l	40	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Zinc (Zn)	µg/l	50	2100	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acetone	µg/l	100	700	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Acrylonitrile	µg/l	200	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Benzene	µg/l	5	1	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Bromochloromethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Bromodichloromethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Bromoform	µg/l	5	0.19	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Carbon Disulfide	µg/l	100	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Bromomethane (Methylbromide)	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Carbon tetrachloride	µg/l	10	0.3	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Chlorobenzene (mono)	µg/l	5	50	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Chloroethane	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Chloroform	µg/l	5	0.19	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Chloromethane (Methylchloride)	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Dibromochloromethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dibromo-3-chloropropane; DBCP	µg/l	25	0.025	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dibromoethane; Ethylene dibromide	µg/l	5	0.0004	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Dibromomethane	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dichlorobenzene	µg/l	5	620	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,4-Dichlorobenzene	µg/l	5	75	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
trans-1,4-Dichloro-2-butene	µg/l	100	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1-Dichloroethane	µg/l	5	700	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dichloroethane	µg/l	5	0.38	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1-Dichloroethene (-ethylene)	µg/l	5	7	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
cis-1,2-Dichloroethene (-ethylene)	µg/l	5	70	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
trans-1,2-Dichloroethene (-ylene)	µg/l	5	70	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dichloropropane	µg/l	5	0.56	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
cis-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
trans-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Ethylbenzene	µg/l	5	29	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
2-Hexanone	µg/l	50	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Iodomethane	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Dichloromethane (Methylene chloride)	µg/l	10	5	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
2-Butanone (Methyl ethyl ketone)	µg/l	100	170	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
4-Methyl-2-Pentanone	µg/l	100	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Styrene	µg/l	10	100	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1,1,2-Tetrachloroethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1,2,2-Tetrachloroethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Tetrachloroethene (-ethylene)	µg/l	5	0.7	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Toluene	µg/l	5	1000	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1,1-Trichloroethane	µg/l	5	200	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1,2-Trichloroethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Trichloroethene (-ethylene)	µg/l	5	2.8	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Trichlorofluoromethane	µg/l	5	2100	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2,3-Trichloropropane	µg/l	15	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Vinyl acetate	µg/l	50	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Vinyl chloride	µg/l	10	0.015	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Xylene	µg/l	5	530	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT

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White Oak Landfill - Haywood Co., NC
Groundwater Sampling Event (9-13-1995)

TEST	UNITS	MDL	MCL	MW-11S	MW-11D	MW-14	MW-1A	MW-2	MW-2D	MW-3	MW-3D	MW-4A	MW-5A	MW-5D	MW-8	MW-9	MW-12	MW-13S	MW-13D	MW-15	EQUIP. BLANK
pH	pH units (on-site)	-	NE	NT	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Specific Conductance	umhos/cm (on-site)	1	NE	NT	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Temperature	°C (on-site)	-	NE	NT	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Turbidity	NTU (on-site)	0.1	NE	NT	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Total Antimony (Sb)	µg/l	30	NE	NA	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Arsenic (As)	µg/l	10	50	NA	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Barium (Ba)	µg/l	500	1000	NA	NS	NS	804	335	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Beryllium (Be)	µg/l	2	NE	NA	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Cadmium (Cd)	µg/l	1	5	NA	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Chromium (Cr)	µg/l	10	50	NA	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Cobalt (Co)	µg/l	10	NE	NA	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Copper (Cu)	µg/l	200	1000	NA	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Lead (Pb)	µg/l	10	15	NA	NS	NS	NT	NT	NS	NS	NS	8	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Nickel (Ni)	µg/l	50	100	NA	NS	NS	ND	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Selenium (Se)	µg/l	20	50	NA	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Silver (Ag)	µg/l	10	18	NA	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Thallium (Tl)	µg/l	20	NE	NA	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Vanadium (V)	µg/l	40	NE	NA	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Zinc (Zn)	µg/l	50	2100	NA	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acetone	µg/l	100	700	NT	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Acrylonitrile	µg/l	200	NE	NT	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Benzene	µg/l	5	1	NT	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Bromochloromethane	µg/l	5	NE	NT	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Bromodichloromethane	µg/l	5	NE	NT	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Bromoform	µg/l	5	0.19	NT	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Carbon Disulfide	µg/l	100	NE	NT	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Bromomethane (Methylbromide)	µg/l	10	NE	NT	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Carbon tetrachloride	µg/l	10	0.3	NT	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Chlorobenzene (mono)	µg/l	5	50	NT	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Chloroethane	µg/l	10	NE	NT	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Chloroform	µg/l	5	0.19	NT	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Chloromethane (Methylchloride)	µg/l	10	NE	NT	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Dibromochloromethane	µg/l	5	NE	NT	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dibromo-3-chloropropane; DBCP	µg/l	25	0.025	NT	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dibromoethane; Ethylene dibromide	µg/l	5	0.0004	NT	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Dibromomethane	µg/l	10	NE	NT	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dichlorobenzene	µg/l	5	620	NT	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,4-Dichlorobenzene	µg/l	5	75	NT	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
trans-1,4-Dichloro-2-butene	µg/l	100	NE	NT	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1-Dichloroethane	µg/l	5	700	NT	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dichloroethane	µg/l	5	0.38	NT	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1-Dichloroethene (-ethylene)	µg/l	5	7	NT	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
cis-1,2-Dichloroethene (-ethylene)	µg/l	5	70	NT	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
trans-1,2-Dichloroethene (-ylene)	µg/l	5	70	NT	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dichloropropane	µg/l	5	0.56	NT	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
cis-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NT	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
trans-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NT	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Ethylbenzene	µg/l	5	29	NT	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
2-Hexanone	µg/l	50	NE	NT	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Iodomethane	µg/l	10	NE	NT	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Dichloromethane (Methylene chloride)	µg/l	10	5	NT	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
2-Butanone (Methyl ethyl ketone)	µg/l	100	170	NT	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
4-Methyl-2-Pentanone	µg/l	100	NE	NT	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Styrene	µg/l	10	100	NT	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1,1,2-Tetrachloroethane	µg/l	5	NE	NT	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1,2,2-Tetrachloroethane	µg/l	5	NE	NT	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Tetrachloroethene (-ethylene)	µg/l	5	0.7	NT	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Toluene	µg/l	5	1000	NT	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1,1-Trichloroethane	µg/l	5	200	NT	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1,2-Trichloroethane	µg/l	5	NE	NT	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Trichloroethene (-ethylene)	µg/l	5	2.8	NT	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Trichlorofluoromethane	µg/l	5	2100	NT	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2,3-Trichloropropane	µg/l	15	NE	NT	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Vinyl acetate	µg/l	50	NE	NT	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Vinyl chloride	µg/l	10	0.015	NT	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Xylene	µg/l	5	530	NT	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT

Notes:
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MDL = Laboratory Method Detection Limit
ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; North Carolina has not established a MCL
NP = Not Present during sampling event
Shaded cells indicated exceedances of MCLs.

White Oak Landfill - Haywood Co., NC
Groundwater Sampling Event (4-29-1996)

TEST	UNITS	MDL	MCL	MW-11S	MW-11D	MW-14	MW-1A	MW-2	MW-2D	MW-3	MW-3D	MW-4A	MW-5A	MW-5D	MW-8	MW-9	MW-12	MW-13S	MW-13D	MW-15	EQUIP. BLANK
pH	pH units (on-site)	-	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Specific Conductance	µmhos/cm (on-site)	1	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Temperature	°C (on-site)	-	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Turbidity	NTU (on-site)	0.1	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Total Antimony (Sb)	µg/l	30	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Arsenic (As)	µg/l	10	50	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Barium (Ba)	µg/l	500	1000	NS	NS	NS	586	162	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Beryllium (Be)	µg/l	2	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Cadmium (Cd)	µg/l	1	5	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Chromium (Cr)	µg/l	10	50	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Cobalt (Co)	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Copper (Cu)	µg/l	200	1000	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Lead (Pb)	µg/l	10	15	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Nickel (Ni)	µg/l	50	100	NS	NS	NS	ND	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Selenium (Se)	µg/l	20	50	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Silver (Ag)	µg/l	10	18	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Thallium (Tl)	µg/l	20	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Vanadium (V)	µg/l	40	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Zinc (Zn)	µg/l	50	2100	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acetone	µg/l	100	700	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Acrylonitrile	µg/l	200	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Benzene	µg/l	5	1	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Bromochloromethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Bromodichloromethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Bromoform	µg/l	5	0.19	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Carbon Disulfide	µg/l	100	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Bromomethane (Methylbromide)	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Carbon tetrachloride	µg/l	10	0.3	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Chlorobenzene (mono)	µg/l	5	50	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Chloroethane	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Chloroform	µg/l	5	0.19	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Chloromethane (Methylchloride)	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Dibromochloromethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dibromo-3-chloropropane; DBCP	µg/l	25	0.025	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dibromoethane; Ethylene dibromide	µg/l	5	0.0004	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Dibromomethane	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dichlorobenzene	µg/l	5	620	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,4-Dichlorobenzene	µg/l	5	75	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
trans-1,4-Dichloro-2-butene	µg/l	100	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1-Dichloroethane	µg/l	5	700	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dichloroethane	µg/l	5	0.38	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1-Dichloroethene (-ethylene)	µg/l	5	7	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
cis-1,2-Dichloroethene (-ethylene)	µg/l	5	70	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
trans-1,2-Dichloroethene (-ylene)	µg/l	5	70	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dichloropropane	µg/l	5	0.56	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
cis-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
trans-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Ethylbenzene	µg/l	5	29	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
2-Hexanone	µg/l	50	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Iodomethane	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Dichloromethane (Methylene chloride)	µg/l	10	5	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
2-Butanone (Methyl ethyl ketone)	µg/l	100	170	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
4-Methyl-2-Pentanone	µg/l	100	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Styrene	µg/l	10	100	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1,1,2-Tetrachloroethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1,2,2-Tetrachloroethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Tetrachloroethene (-ethylene)	µg/l	5	0.7	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Toluene	µg/l	5	1000	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1,1-Trichloroethane	µg/l	5	200	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1,2-Trichloroethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Trichloroethene (-ethylene)	µg/l	5	2.8	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Trichlorofluoromethane	µg/l	5	2100	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2,3-Trichloropropane	µg/l	15	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Vinyl acetate	µg/l	50	NE	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Vinyl chloride	µg/l	10	0.015	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Xylene	µg/l	5	530	NS	NS	NS	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT

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White Oak Landfill - Haywood Co., NC
Groundwater Sampling Event (9-23-1996)

TEST	UNITS	MDL	MCL	MW-11S	MW-11D	MW-14	MW-1A	MW-2	MW-2D	MW-3	MW-3D	MW-4A	MW-5A	MW-5D	MW-8	MW-9	MW-12	MW-13S	MW-13D	MW-15	EQUIP. BLANK
pH	pH units (on-site)	-	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Specific Conductance	µmhos/cm (on-site)	1	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Temperature	°C (on-site)	-	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Turbidity	NTU (on-site)	0.1	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Total Antimony (Sb)	µg/l	30	NE	NS	NS	NS	NT	NT	NS	NS	NS *	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Arsenic (As)	µg/l	10	50	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Barium (Ba)	µg/l	500	1000	NS	NS	NS	280	278	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Beryllium (Be)	µg/l	2	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Cadmium (Cd)	µg/l	1	5	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Chromium (Cr)	µg/l	10	50	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Cobalt (Co)	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Copper (Cu)	µg/l	200	1000	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Lead (Pb)	µg/l	10	15	NS	NS	NS	NT	NT	NS	NS	NS	7	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Nickel (Ni)	µg/l	50	100	NS	NS	NS	ND	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Selenium (Se)	µg/l	20	50	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Silver (Ag)	µg/l	10	18	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Thallium (Tl)	µg/l	20	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Vanadium (V)	µg/l	40	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Zinc (Zn)	µg/l	50	2100	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acetone	µg/l	100	700	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Acrylonitrile	µg/l	200	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Benzene	µg/l	5	1	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Bromochloromethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Bromodichloromethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Bromoform	µg/l	5	0.19	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Carbon Disulfide	µg/l	100	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Bromomethane (Methylbromide)	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Carbon tetrachloride	µg/l	10	0.3	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Chlorobenzene (mono)	µg/l	5	50	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Chloroethane	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Chloroform	µg/l	5	0.19	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Chloromethane (Methylchloride)	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Dibromochloromethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dibromo-3-chloropropane; DBCP	µg/l	25	0.025	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dibromoethane; Ethylene dibromide	µg/l	5	0.0004	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Dibromomethane	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dichlorobenzene	µg/l	5	620	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,4-Dichlorobenzene	µg/l	5	75	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
trans-1,4-Dichloro-2-butene	µg/l	100	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1-Dichloroethane	µg/l	5	700	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dichloroethane	µg/l	5	0.38	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1-Dichloroethene (-ethylene)	µg/l	5	7	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
cis-1,2-Dichloroethene (-ethylene)	µg/l	5	70	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
trans-1,2-Dichloroethene (-ylene)	µg/l	5	70	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dichloropropane	µg/l	5	0.56	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
cis-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
trans-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Ethylbenzene	µg/l	5	29	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
2-Hexanone	µg/l	50	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Iodomethane	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Dichloromethane (Methylene chloride)	µg/l	10	5	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
2-Butanone (Methyl ethyl ketone)	µg/l	100	170	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
4-Methyl-2-Pentanone	µg/l	100	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Styrene	µg/l	10	100	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1,1,2-Tetrachloroethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1,2,2-Tetrachloroethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Tetrachloroethene (-ethylene)	µg/l	5	0.7	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Toluene	µg/l	5	1000	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1,1-Trichloroethane	µg/l	5	200	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1,2-Trichloroethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Trichloroethene (-ethylene)	µg/l	5	2.8	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Trichlorofluoromethane	µg/l	5	2100	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2,3-Trichloropropane	µg/l	15	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Vinyl acetate	µg/l	50	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Vinyl chloride	µg/l	10	0.015	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Xylene	µg/l	5	530	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT

Notes:
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MDL = Laboratory Method Detection Limit
ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; North Carolina has not established a MCL
NP = Not Present during sampling event
Shaded cells indicated exceedances of MCLs.

White Oak Landfill - Haywood Co., NC
Groundwater Sampling Event (4-29-1997)

TEST	UNITS	MDL	MCL	MW-11S	MW-11D	MW-14	MW-1A	MW-2	MW-2D	MW-3	MW-3D	MW-4A	MW-5A	MW-5D	MW-8	MW-9	MW-12	MW-13S	MW-13D	MW-15	EQUIP. BLANK
pH	pH units (on-site)	-	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Specific Conductance	µmhos/cm (on-site)	1	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Temperature	°C (on-site)	-	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Turbidity	NTU (on-site)	0.1	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Total Antimony (Sb)	µg/l	30	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Arsenic (As)	µg/l	10	50	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Barium (Ba)	µg/l	500	1000	NS	NS	NS	1800	200	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Beryllium (Be)	µg/l	2	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Cadmium (Cd)	µg/l	1	5	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Chromium (Cr)	µg/l	10	50	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Cobalt (Co)	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Copper (Cu)	µg/l	200	1000	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Lead (Pb)	µg/l	10	15	NS	NS	NS	NT	NT	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Nickel (Ni)	µg/l	50	100	NS	NS	NS	160	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Selenium (Se)	µg/l	20	50	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Silver (Ag)	µg/l	10	18	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Thallium (Tl)	µg/l	20	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Vanadium (V)	µg/l	40	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Zinc (Zn)	µg/l	50	2100	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acetone	µg/l	100	700	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Acrylonitrile	µg/l	200	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Benzene	µg/l	5	1	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Bromochloromethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Bromodichloromethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Bromoform	µg/l	5	0.19	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Carbon Disulfide	µg/l	100	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Bromomethane (Methylbromide)	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Carbon tetrachloride	µg/l	10	0.3	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Chlorobenzene (mono)	µg/l	5	50	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Chloroethane	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Chloroform	µg/l	5	0.19	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Chloromethane (Methylchloride)	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Dibromochloromethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dibromo-3-chloropropane; DBCP	µg/l	25	0.025	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dibromoethane; Ethylene dibromide	µg/l	5	0.0004	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Dibromomethane	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dichlorobenzene	µg/l	5	620	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,4-Dichlorobenzene	µg/l	5	75	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
trans-1,4-Dichloro-2-butene	µg/l	100	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1-Dichloroethane	µg/l	5	700	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dichloroethane	µg/l	5	0.38	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1-Dichloroethene (-ethylene)	µg/l	5	7	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
cis-1,2-Dichloroethene (-ethylene)	µg/l	5	70	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
trans-1,2-Dichloroethene (-ylene)	µg/l	5	70	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dichloropropane	µg/l	5	0.56	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
cis-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
trans-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Ethylbenzene	µg/l	5	29	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
2-Hexanone	µg/l	50	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Iodomethane	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Dichloromethane (Methylene chloride)	µg/l	10	5	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
2-Butanone (Methyl ethyl ketone)	µg/l	100	170	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
4-Methyl-2-Pentanone	µg/l	100	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Styrene	µg/l	10	100	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1,1,2-Tetrachloroethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1,2,2-Tetrachloroethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Tetrachloroethene (-ethylene)	µg/l	5	0.7	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Toluene	µg/l	5	1000	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1,1-Trichloroethane	µg/l	5	200	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1,2-Trichloroethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Trichloroethene (-ethylene)	µg/l	5	2.8	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Trichlorofluoromethane	µg/l	5	2100	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2,3-Trichloropropane	µg/l	15	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Vinyl acetate	µg/l	50	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Vinyl chloride	µg/l	10	0.015	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Xylene	µg/l	5	530	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT

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Shaded cells indicated exceedances of MCLs.

White Oak Landfill - Haywood Co., NC
Groundwater Sampling Event (9-4-1997)

TEST	UNITS	MDL	MCL	MW-11S	MW-11D	MW-14	MW-1A	MW-2	MW-2D	MW-3	MW-3D	MW-4A	MW-5A	MW-5D	MW-8	MW-9	MW-12	MW-13S	MW-13D	MW-15	EQUIP. BLANK
pH	pH units (on-site)	-	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Specific Conductance	µmhos/cm (on-site)	1	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Temperature	°C (on-site)	-	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Turbidity	NTU (on-site)	0.1	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Total Antimony (Sb)	µg/l	30	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Arsenic (As)	µg/l	10	50	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Barium (Ba)	µg/l	500	1000	NS	NS	NS	400	500	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Beryllium (Be)	µg/l	2	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Cadmium (Cd)	µg/l	1	5	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Chromium (Cr)	µg/l	10	50	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Cobalt (Co)	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Copper (Cu)	µg/l	200	1000	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Lead (Pb)	µg/l	10	15	NS	NS	NS	ND	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Nickel (Ni)	µg/l	50	100	NS	NS	NS	NT	NT	NS	NS	NS	13	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Selenium (Se)	µg/l	20	50	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Silver (Ag)	µg/l	10	18	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Thallium (Tl)	µg/l	20	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Vanadium (V)	µg/l	40	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Zinc (Zn)	µg/l	50	2100	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acetone	µg/l	100	700	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Acrylonitrile	µg/l	200	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Benzene	µg/l	5	1	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Bromochloromethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Bromodichloromethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Bromoform	µg/l	5	0.19	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Carbon Disulfide	µg/l	100	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Bromomethane (Methylbromide)	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Carbon tetrachloride	µg/l	10	0.3	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Chlorobenzene (mono)	µg/l	5	50	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Chloroethane	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Chloroform	µg/l	5	0.19	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Chloromethane (Methylchloride)	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Dibromochloromethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dibromo-3-chloropropane; DBCP	µg/l	25	0.025	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dibromoethane; Ethylene dibromide	µg/l	5	0.0004	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Dibromomethane	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dichlorobenzene	µg/l	5	620	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,4-Dichlorobenzene	µg/l	5	75	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
trans-1,4-Dichloro-2-butene	µg/l	100	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1-Dichloroethane	µg/l	5	700	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dichloroethane	µg/l	5	0.38	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1-Dichloroethene (-ethylene)	µg/l	5	7	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
cis-1,2-Dichloroethene (-ethylene)	µg/l	5	70	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
trans-1,2-Dichloroethene (-ylene)	µg/l	5	70	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dichloropropane	µg/l	5	0.56	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
cis-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
trans-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Ethylbenzene	µg/l	5	29	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
2-Hexanone	µg/l	50	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Iodomethane	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Dichloromethane (Methylene chloride)	µg/l	10	5	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
2-Butanone (Methyl ethyl ketone)	µg/l	100	170	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
4-Methyl-2-Pentanone	µg/l	100	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Styrene	µg/l	10	100	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1,1,2-Tetrachloroethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1,2,2-Tetrachloroethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Tetrachloroethene (-ethylene)	µg/l	5	0.7	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Toluene	µg/l	5	1000	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1,1-Trichloroethane	µg/l	5	200	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1,2-Trichloroethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Trichloroethene (-ethylene)	µg/l	5	2.8	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Trichlorofluoromethane	µg/l	5	2100	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2,3-Trichloropropane	µg/l	15	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Vinyl acetate	µg/l	50	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Vinyl chloride	µg/l	10	0.015	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Xylene	µg/l	5	530	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT

Notes:
MCL = Maximum Contaminant Level, as established in the NCDENR, Classifications of Water Quality Standards Applicable to Groundwaters of North Carolina, Section 15A NCAC 2L.202.
MDL = Laboratory Method Detection Limit
ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; North Carolina has not established a MCL
NP = Not Present during sampling event
Shaded cells indicated exceedances of MCLs.

White Oak Landfill - Haywood Co., NC
Groundwater Sampling Event (4-9-1998)

TEST	UNITS	MDL	MCL	MW-11S	MW-11D	MW-14	MW-1A	MW-2	MW-2D	MW-3	MW-3D	MW-4A	MW-5A	MW-5D	MW-8	MW-9	MW-12	MW-13S	MW-13D	MW-15	EQUIP. BLANK
pH	pH units (on-site)	-	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Specific Conductance	µmhos/cm (on-site)	1	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Temperature	°C (on-site)	-	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Turbidity	NTU (on-site)	0.1	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Total Antimony (Sb)	µg/l	30	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Arsenic (As)	µg/l	10	50	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Barium (Ba)	µg/l	500	1000	NS	NS	NS	2900	400	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Beryllium (Be)	µg/l	2	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Cadmium (Cd)	µg/l	1	5	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Chromium (Cr)	µg/l	10	50	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Cobalt (Co)	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Copper (Cu)	µg/l	200	1000	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Lead (Pb)	µg/l	10	15	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Nickel (Ni)	µg/l	50	100	NS	NS	NS	80	NT	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Selenium (Se)	µg/l	20	50	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Silver (Ag)	µg/l	10	18	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Thallium (Tl)	µg/l	20	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Vanadium (V)	µg/l	40	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Zinc (Zn)	µg/l	50	2100	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acetone	µg/l	100	700	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Acrylonitrile	µg/l	200	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Benzene	µg/l	5	1	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Bromochloromethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Bromodichloromethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Bromoform	µg/l	5	0.19	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Carbon Disulfide	µg/l	100	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Bromomethane (Methylbromide)	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Carbon tetrachloride	µg/l	10	0.3	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Chlorobenzene (mono)	µg/l	5	50	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Chloroethane	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Chloroform	µg/l	5	0.19	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Chloromethane (Methylchloride)	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Dibromochloromethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dibromo-3-chloropropane; DBCP	µg/l	25	0.025	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dibromoethane; Ethylene dibromide	µg/l	5	0.0004	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Dibromomethane	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dichlorobenzene	µg/l	5	620	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,4-Dichlorobenzene	µg/l	5	75	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
trans-1,4-Dichloro-2-butene	µg/l	100	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1-Dichloroethane	µg/l	5	700	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dichloroethane	µg/l	5	0.38	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1-Dichloroethene (-ethylene)	µg/l	5	7	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
cis-1,2-Dichloroethene (-ethylene)	µg/l	5	70	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
trans-1,2-Dichloroethene (-ylene)	µg/l	5	70	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dichloropropane	µg/l	5	0.56	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
cis-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
trans-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Ethylbenzene	µg/l	5	29	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
2-Hexanone	µg/l	50	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Iodomethane	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Dichloromethane (Methylene chloride)	µg/l	10	5	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
2-Butanone (Methyl ethyl ketone)	µg/l	100	170	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
4-Methyl-2-Pentanone	µg/l	100	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Styrene	µg/l	10	100	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1,1,2-Tetrachloroethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1,2,2-Tetrachloroethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Tetrachloroethene (-ethylene)	µg/l	5	0.7	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Toluene	µg/l	5	1000	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1,1-Trichloroethane	µg/l	5	200	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1,2-Trichloroethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Trichloroethene (-ethylene)	µg/l	5	2.8	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Trichlorofluoromethane	µg/l	5	2100	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2,3-Trichloropropane	µg/l	15	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Vinyl acetate	µg/l	50	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Vinyl chloride	µg/l	10	0.015	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Xylene	µg/l	5	530	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT

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White Oak Landfill - Haywood Co., NC
Groundwater Sampling Event (9-14-1998)

TEST	UNITS	MDL	MCL	MW-11S	MW-11D	MW-14	MW-1A	MW-2	MW-2D	MW-3	MW-3D	MW-4A	MW-5A	MW-5D	MW-8	MW-9	MW-12	MW-13S	MW-13D	MW-15	EQUIP. BLANK
pH	pH units (on-site)	-	NE	NS	NS	NS	6.5	6.4	6.6	6.2	6.2	7.5	5.2	6.1	5.8	6.6	NS	NS	NS	NS	NT
Specific Conductance	µmhos/cm (on-site)	1	NE	NS	NS	NS	69	50	55	110	78	120	32	60	79	160	NS	NS	NS	NS	NT
Temperature	°C (on-site)	-	NE	NS	NS	NS	14	15	16	17	15	14	16	14	16	17	NS	NS	NS	NS	NT
Turbidity	NTU (on-site)	0.1	NE	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Total Antimony (Sb)	µg/l	3	NE	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NT
Total Arsenic (As)	µg/l	5	50	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND
Total Barium (Ba)	µg/l	100	1000	NS	NS	NS	1200	100	100	ND	100	100	ND	300	1200	100	NS	NS	NS	NS	ND
Total Beryllium (Be)	µg/l	1	NE	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND
Total Cadmium (Cd)	µg/l	1	5	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND
Total Chromium (Cr)	µg/l	1	50	NS	NS	NS	6	2	3	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND
Total Cobalt (Co)	µg/l	1	NE	NS	NS	NS	15	ND	ND	6	ND	1	ND	ND	ND	2	NS	NS	NS	NS	ND
Total Copper (Cu)	µg/l	10	1000	NS	NS	NS	ND	ND	20	10	10	ND	ND	ND	10	ND	NS	NS	NS	NS	ND
Total Lead (Pb)	µg/l	5	15	NS	NS	NS	ND	5	ND	ND	ND	ND	ND	ND	14	ND	NS	NS	NS	NS	ND
Total Nickel (Ni)	µg/l	50	100	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND
Total Selenium (Se)	µg/l	5	50	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND
Total Silver (Ag)	µg/l	1	18	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND
Total Thallium (Tl)	µg/l	1	NE	NS	NS	NS	ND	4	ND	ND	ND	ND	3	ND	ND	ND	NS	NS	NS	NS	ND
Total Vanadium (V)	µg/l	5	NE	NS	NS	NS	23	7	9	ND	ND	8	ND	ND	16	6	NS	NS	NS	NS	ND
Total Zinc (Zn)	µg/l	10	2100	NS	NS	NS	30	ND	20	ND	ND	20	ND	ND	10	10	NS	NS	NS	NS	ND
Acetone	µg/l	100	700	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Acrylonitrile	µg/l	200	NE	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Benzene	µg/l	5	1	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Bromochloromethane	µg/l	5	NE	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Bromodichloromethane	µg/l	5	NE	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Bromoform	µg/l	5	0.19	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Carbon Disulfide	µg/l	100	NE	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Bromomethane (Methylbromide)	µg/l	10	NE	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Carbon tetrachloride	µg/l	10	0.3	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Chlorobenzene (mono)	µg/l	5	50	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Chloroethane	µg/l	10	NE	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Chloroform	µg/l	5	0.19	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Chloromethane (Methylchloride)	µg/l	10	NE	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Dibromochloromethane	µg/l	5	NE	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
1,2-Dibromo-3-chloropropane; DBCP	µg/l	25	0.025	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
1,2-Dibromoethane; Ethylene dibromide	µg/l	5	0.0004	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Dibromomethane	µg/l	10	NE	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
1,2-Dichlorobenzene	µg/l	5	620	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
1,4-Dichlorobenzene	µg/l	5	75	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
trans-1,4-Dichloro-2-butene	µg/l	100	NE	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
1,1-Dichloroethane	µg/l	5	700	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
1,2-Dichloroethane	µg/l	5	0.38	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
1,1-Dichloroethene (-ethylene)	µg/l	5	7	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
cis-1,2-Dichloroethene (-ethylene)	µg/l	5	70	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
trans-1,2-Dichloroethene (-ylene)	µg/l	5	70	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
1,2-Dichloropropane	µg/l	5	0.56	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
cis-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
trans-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Ethylbenzene	µg/l	5	29	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
2-Hexanone	µg/l	50	NE	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Iodomethane	µg/l	10	NE	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Dichloromethane (Methylene chloride)	µg/l	10	5	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
2-Butanone (Methyl ethyl ketone)	µg/l	100	170	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
4-Methyl-2-Pentanone	µg/l	100	NE	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Styrene	µg/l	10	100	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
1,1,1,2-Tetrachloroethane	µg/l	5	NE	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
1,1,2,2-Tetrachloroethane	µg/l	5	NE	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Tetrachloroethene (-ethylene)	µg/l	5	0.7	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Toluene	µg/l	5	1000	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
1,1,1-Trichloroethane	µg/l	5	200	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
1,1,2-Trichloroethane	µg/l	5	NE	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Trichloroethene (-ethylene)	µg/l	5	2.8	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Trichlorofluoromethane	µg/l	5	2100	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
1,2,3-Trichloropropane	µg/l	15	NE	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Vinyl acetate	µg/l	50	NE	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Vinyl chloride	µg/l	10	0.015	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Xylene	µg/l	5	530	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT

Notes:
MCL = Maximum Contaminant Level, as established in the NCDENR, Classifications of Water Quality Standards Applicable to Groundwaters of North Carolina, Section 15A NCAC 2L.202.
MDL = Laboratory Method Detection Limit
ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; North Carolina has not established a MCL
NP = Not Present during sampling event
Shaded cells indicated exceedances of MCLs.

White Oak Landfill - Haywood Co., NC
Groundwater Sampling Event (4-26-1999)

TEST	UNITS	MDL	MCL	MW-11S	MW-11D	MW-14	MW-1A	MW-2	MW-2D	MW-3	MW-3D	MW-4A	MW-5A	MW-5D	MW-8	MW-9	MW-12	MW-13S	MW-13D	MW-15	EQUIP. BLANK
pH	pH units (on-site)	-	NE	NS	NS	NS	5.9	5.5	5.7	6.4	6.4	7.2	4.5	5.2	6.4	6.7	NS	NS	NS	NS	NT
Specific Conductance	µmhos/cm (on-site)	1	NE	NS	NS	NS	71	59	55	110	80	130	38	59	99	150	NS	NS	NS	NS	NT
Temperature	°C (on-site)	-	NE	NS	NS	NS	13	15	14	13	13	14	11	13	15	11	NS	NS	NS	NS	NT
Turbidity	NTU (on-site)	0.1	NE	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Total Antimony (Sb)	µg/l	5	NE	NS	NS	NS	ND	ND	ND	5	ND	ND	ND	7	ND	5	NS	NS	NS	NS	8
Total Arsenic (As)	µg/l	5	50	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND
Total Barium (Ba)	µg/l	100	1000	NS	NS	NS	200	300	ND	ND	200	200	ND	200	200	200	NS	NS	NS	NS	ND
Total Beryllium (Be)	µg/l	1	NE	NS	NS	NS	2	2	2	2	1	2	2	2	ND	2	NS	NS	NS	NS	2
Total Cadmium (Cd)	µg/l	1	5	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND
Total Chromium (Cr)	µg/l	2	50	NS	NS	NS	15	18	3	2	17	20	3	3	27	2	NS	NS	NS	NS	ND
Total Cobalt (Co)	µg/l	2	NE	NS	NS	NS	ND	7	ND	7	10	8	ND	ND	16	3	NS	NS	NS	NS	ND
Total Copper (Cu)	µg/l	10	1000	NS	NS	NS	ND	ND	20	ND	10	20	10	ND	ND	ND	NS	NS	NS	NS	ND
Total Lead (Pb)	µg/l	5	15	NS	NS	NS	7	7	ND	5	ND	6	7	ND	ND	6	NS	NS	NS	NS	8
Total Nickel (Ni)	µg/l	50	100	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND
Total Selenium (Se)	µg/l	5	50	NS	NS	NS	ND	ND	7	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND
Total Silver (Ag)	µg/l	2	18	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND
Total Thallium (Tl)	µg/l	2	NE	NS	NS	NS	ND	ND	2	ND	ND	ND	ND	ND	2	2	NS	NS	NS	NS	ND
Total Vanadium (V)	µg/l	5	NE	NS	NS	NS	13	30	ND	3000	16	24	ND	ND	42	6	NS	NS	NS	NS	ND
Total Zinc (Zn)	µg/l	10	2100	NS	NS	NS	20	40	10	10	20	40	10	ND	30	200	NS	NS	NS	NS	ND
Acetone	µg/l	100	700	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Acrylonitrile	µg/l	200	NE	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Benzene	µg/l	5	1	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Bromochloromethane	µg/l	5	NE	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Bromodichloromethane	µg/l	5	NE	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Bromoform	µg/l	5	0.19	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Carbon Disulfide	µg/l	100	NE	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Bromomethane (Methylbromide)	µg/l	10	NE	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Carbon tetrachloride	µg/l	10	0.3	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Chlorobenzene (mono)	µg/l	5	50	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Chloroethane	µg/l	10	NE	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Chloroform	µg/l	5	0.19	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Chloromethane (Methylchloride)	µg/l	10	NE	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Dibromochloromethane	µg/l	5	NE	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
1,2-Dibromo-3-chloropropane; DBCP	µg/l	25	0.025	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
1,2-Dibromoethane; Ethylene dibromide	µg/l	5	0.0004	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Dibromomethane	µg/l	10	NE	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
1,2-Dichlorobenzene	µg/l	5	620	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
1,4-Dichlorobenzene	µg/l	5	75	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
trans-1,4-Dichloro-2-butene	µg/l	100	NE	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
1,1-Dichloroethane	µg/l	5	700	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
1,2-Dichloroethane	µg/l	5	0.38	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
1,1-Dichloroethene (-ethylene)	µg/l	5	7	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
cis-1,2-Dichloroethene (-ethylene)	µg/l	5	70	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
trans-1,2-Dichloroethene (-ylene)	µg/l	5	70	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
1,2-Dichloropropane	µg/l	5	0.56	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
cis-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
trans-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Ethylbenzene	µg/l	5	29	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
2-Hexanone	µg/l	50	NE	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Iodomethane	µg/l	10	NE	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Dichloromethane (Methylene chloride)	µg/l	10	5	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
2-Butanone (Methyl ethyl ketone)	µg/l	100	170	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
4-Methyl-2-Pentanone	µg/l	100	NE	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Styrene	µg/l	10	100	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
1,1,1,2-Tetrachloroethane	µg/l	5	NE	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
1,1,2,2-Tetrachloroethane	µg/l	5	NE	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Tetrachloroethene (-ethylene)	µg/l	5	0.7	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Toluene	µg/l	5	1000	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
1,1,1-Trichloroethane	µg/l	5	200	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
1,1,2-Trichloroethane	µg/l	5	NE	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Trichloroethene (-ethylene)	µg/l	5	2.8	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Trichlorofluoromethane	µg/l	5	2100	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
1,2,3-Trichloropropane	µg/l	15	NE	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Vinyl acetate	µg/l	50	NE	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Vinyl chloride	µg/l	10	0.015	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Xylene	µg/l	5	530	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT

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White Oak Landfill - Haywood Co., NC
Groundwater Sampling Event (9-21-1999)

TEST	UNITS	MDL	MCL	MW-11S	MW-11D	MW-14	MW-1A	MW-2	MW-2D	MW-3	MW-3D	MW-4A	MW-5A	MW-5D	MW-8	MW-9	MW-12	MW-13S	MW-13D	MW-15	EQUIP. BLANK
pH	pH units (on-site)	-	NE	NS	NS	NS	5.1	5.2	5.3	6.5	6.2	6.8	6.2	6	5.8	5.9	NS	NS	NS	NS	NT
Specific Conductance	µmhos/cm (on-site)	1	NE	NS	NS	NS	75	55	58	88	79	110	36	59	100	160	NS	NS	NS	NS	NT
Temperature	°C (on-site)	-	NE	NS	NS	NS	14	13	13	15	14	17	15	14	14	15	NS	NS	NS	NS	NT
Turbidity	NTU (on-site)	0.1	NE	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Total Antimony (Sb)	µg/l	10	NE	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND
Total Arsenic (As)	µg/l	10	50	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND
Total Barium (Ba)	µg/l	5	1000	NS	NS	NS	1000	170	160	79	190	350	74	170	230	160	NS	NS	NS	NS	ND
Total Beryllium (Be)	µg/l	2	NE	NS	NS	NS	2.2	ND	ND	ND	ND	2.1	ND	ND	ND	ND	NS	NS	NS	NS	ND
Total Cadmium (Cd)	µg/l	1	5	NS	NS	NS	6.3	ND	1.4	ND	1.9	3.7	1.1	ND	5.6	ND	NS	NS	NS	NS	ND
Total Chromium (Cr)	µg/l	5	50	NS	NS	NS	130	54	320	380	270	46	ND	5.5	62	8.8	NS	NS	NS	NS	29
Total Cobalt (Co)	µg/l	5	NE	NS	NS	NS	26	ND	ND	ND	8.9	18	ND	ND	27	ND	NS	NS	NS	NS	ND
Total Copper (Cu)	µg/l	5	1000	NS	NS	NS	39	ND	15	ND	18	41	ND	ND	21	ND	NS	NS	NS	NS	ND
Total Lead (Pb)	µg/l	10	15	NS	NS	NS	ND	ND	ND	ND	ND	15	ND	ND	ND	10	NS	NS	NS	NS	ND
Total Nickel (Ni)	µg/l	5	100	NS	NS	NS	110	7.1	13	9	22	43	ND	7.8	31	7.7	NS	NS	NS	NS	ND
Total Selenium (Se)	µg/l	20	50	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	66	ND	NS	NS	NS	NS	ND
Total Silver (Ag)	µg/l	2	18	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND
Total Thallium (Tl)	µg/l	2	NE	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	5	ND	ND	NS	NS	NS	NS	ND
Total Vanadium (V)	µg/l	5	NE	NS	NS	NS	130	130	22	7.1	20	56	ND	8.1	71	6.4	NS	NS	NS	NS	ND
Total Zinc (Zn)	µg/l	10	2100	NS	NS	NS	210	56	49	40	51	67	ND	12	51	41	NS	NS	NS	NS	ND
Acetone	µg/l	100	700	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Acrylonitrile	µg/l	200	NE	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Benzene	µg/l	5	1	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Bromochloromethane	µg/l	5	NE	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Bromodichloromethane	µg/l	5	NE	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Bromoform	µg/l	5	0.19	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Carbon Disulfide	µg/l	100	NE	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Bromomethane (Methylbromide)	µg/l	10	NE	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Carbon tetrachloride	µg/l	10	0.3	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Chlorobenzene (mono)	µg/l	5	50	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Chloroethane	µg/l	10	NE	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Chloroform	µg/l	5	0.19	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Chloromethane (Methylchloride)	µg/l	10	NE	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Dibromochloromethane	µg/l	5	NE	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
1,2-Dibromo-3-chloropropane; DBCP	µg/l	25	0.025	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
1,2-Dibromoethane; Ethylene dibromide	µg/l	5	0.0004	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Dibromomethane	µg/l	10	NE	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
1,2-Dichlorobenzene	µg/l	5	620	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
1,4-Dichlorobenzene	µg/l	5	75	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
trans-1,4-Dichloro-2-butene	µg/l	100	NE	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
1,1-Dichloroethane	µg/l	5	700	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
1,2-Dichloroethane	µg/l	5	0.38	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
1,1-Dichloroethene (-ethylene)	µg/l	5	7	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
cis-1,2-Dichloroethene (-ethylene)	µg/l	5	70	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
trans-1,2-Dichloroethene (-ylene)	µg/l	5	70	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
1,2-Dichloropropane	µg/l	5	0.56	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
cis-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
trans-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Ethylbenzene	µg/l	5	29	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
2-Hexanone	µg/l	50	NE	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Iodomethane	µg/l	10	NE	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Dichloromethane (Methylene chloride)	µg/l	10	5	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
2-Butanone (Methyl ethyl ketone)	µg/l	100	170	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
4-Methyl-2-Pentanone	µg/l	100	NE	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Styrene	µg/l	10	100	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
1,1,1,2-Tetrachloroethane	µg/l	5	NE	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
1,1,2,2-Tetrachloroethane	µg/l	5	NE	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Tetrachloroethene (-ethylene)	µg/l	5	0.7	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Toluene	µg/l	5	1000	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
1,1,1-Trichloroethane	µg/l	5	200	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
1,1,2-Trichloroethane	µg/l	5	NE	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Trichloroethene (-ethylene)	µg/l	5	2.8	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Trichlorofluoromethane	µg/l	5	2100	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
1,2,3-Trichloropropane	µg/l	15	NE	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Vinyl acetate	µg/l	50	NE	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Vinyl chloride	µg/l	10	0.015	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Xylene	µg/l	5	530	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT

Notes:
MCL = Maximum Contaminant Level, as established in the NCDENR, Classifications of Water Quality Standards Applicable to Groundwaters of North Carolina, Section 15A NCAC 2L.202.
MDL = Laboratory Method Detection Limit
ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; North Carolina has not established a MCL
NP = Not Present during sampling event
Shaded cells indicated exceedances of MCLs.

White Oak Landfill - Haywood Co., NC
Groundwater Sampling Event (4-17-2000)

TEST	UNITS	MDL	MCL	MW-11S	MW-11D	MW-14	MW-1A	MW-2	MW-2D	MW-3	MW-3D	MW-4A	MW-5A	MW-5D	MW-8	MW-9	MW-12	MW-13S	MW-13D	MW-15	EQUIP. BLANK
pH	pH units (on-site)	-	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Specific Conductance	µmhos/cm (on-site)	1	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Temperature	°C (on-site)	-	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Turbidity	NTU (on-site)	0.1	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Total Antimony (Sb)	µg/l	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Arsenic (As)	µg/l	10	50	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Barium (Ba)	µg/l	5	1000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Beryllium (Be)	µg/l	2	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Cadmium (Cd)	µg/l	1	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Chromium (Cr)	µg/l	5	50	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Cobalt (Co)	µg/l	5	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Copper (Cu)	µg/l	5	1000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Lead (Pb)	µg/l	10	15	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Nickel (Ni)	µg/l	5	100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Selenium (Se)	µg/l	20	50	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Silver (Ag)	µg/l	2	18	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Thallium (Tl)	µg/l	2	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Vanadium (V)	µg/l	5	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Zinc (Zn)	µg/l	10	2100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acetone	µg/l	100	700	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Acrylonitrile	µg/l	200	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Benzene	µg/l	5	1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Bromochloromethane	µg/l	5	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Bromodichloromethane	µg/l	5	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Bromoform	µg/l	5	0.19	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Carbon Disulfide	µg/l	100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Bromomethane (Methylbromide)	µg/l	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Carbon tetrachloride	µg/l	10	0.3	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Chlorobenzene (mono)	µg/l	5	50	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Chloroethane	µg/l	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Chloroform	µg/l	5	0.19	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Chloromethane (Methylchloride)	µg/l	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Dibromochloromethane	µg/l	5	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dibromo-3-chloropropane; DBCP	µg/l	25	0.025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dibromoethane; Ethylene dibromide	µg/l	5	0.0004	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Dibromomethane	µg/l	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dichlorobenzene	µg/l	5	620	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,4-Dichlorobenzene	µg/l	5	75	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
trans-1,4-Dichloro-2-butene	µg/l	100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1-Dichloroethane	µg/l	5	700	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dichloroethane	µg/l	5	0.38	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1-Dichloroethene (-ethylene)	µg/l	5	7	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
cis-1,2-Dichloroethene (-ethylene)	µg/l	5	70	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
trans-1,2-Dichloroethene (-ylene)	µg/l	5	70	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dichloropropane	µg/l	5	0.56	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
cis-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
trans-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Ethylbenzene	µg/l	5	29	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
2-Hexanone	µg/l	50	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Iodomethane	µg/l	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Dichloromethane (Methylene chloride)	µg/l	10	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
2-Butanone (Methyl ethyl ketone)	µg/l	100	170	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
4-Methyl-2-Pentanone	µg/l	100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Styrene	µg/l	10	100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1,1,2-Tetrachloroethane	µg/l	5	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1,2,2-Tetrachloroethane	µg/l	5	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Tetrachloroethene (-ethylene)	µg/l	5	0.7	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Toluene	µg/l	5	1000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1,1-Trichloroethane	µg/l	5	200	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1,2-Trichloroethane	µg/l	5	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Trichloroethene (-ethylene)	µg/l	5	2.8	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Trichlorofluoromethane	µg/l	5	2100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2,3-Trichloropropane	µg/l	15	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Vinyl acetate	µg/l	50	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Vinyl chloride	µg/l	10	0.015	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Xylene	µg/l	5	530	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT

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White Oak Landfill - Haywood Co., NC
Groundwater Sampling Event (4-24-2000)

TEST	UNITS	MDL	MCL	MW-11S	MW-11D	MW-14	MW-1A	MW-2A	MW-2D	MW-3A	MW-3D	MW-4A	MW-5A	MW-5D	MW-8	MW-9	MW-12	MW-13S	MW-13D	MW-15	EQUIP. BLANK
pH	pH units (on-site)	-	NE	6.9	NS	NS	6.1	5.1	5.1	6.2	5.9	5.4	5.7	5.5	5.2	6.3	NS	NS	NS	NS	NS
Specific Conductance	µmhos/cm (on-site)	1	NE	72	NS	NS	69	55	51	89	85	89	31	49	100	130	NS	NS	NS	NS	NS
Temperature	°C (on-site)	-	NE	12	NS	NS	13	14	14	12	12	13	10	12	13	10	NS	NS	NS	NS	NS
Turbidity	NTU (on-site)	0.1	NE	NT	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NS
Total Antimony (Sb)	µg/l	10	NE	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS
Total Arsenic (As)	µg/l	10	50	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS
Total Barium (Ba)	µg/l	5	1000	250	NS	NS	240	420	200	63	300	93	81	170	230	ND	NS	NS	NS	NS	NS
Total Beryllium (Be)	µg/l	2	NE	4.4	NS	NS	ND	2	ND	2.2	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS
Total Cadmium (Cd)	µg/l	1	5	2	NS	NS	ND	1.3	1.2	1.3	2.1	ND	ND	ND	5.4	ND	NS	NS	NS	NS	NS
Total Chromium (Cr)	µg/l	5	50	15	NS	NS	18	17	11	ND	26	5.4	ND	ND	50	ND	NS	NS	NS	NS	NS
Total Cobalt (Co)	µg/l	5	NE	ND	NS	NS	ND	8.2	5.4	ND	14	ND	ND	ND	16	ND	NS	NS	NS	NS	NS
Total Copper (Cu)	µg/l	5	1000	12	NS	NS	ND	ND	13	ND	27	ND	ND	ND	22	ND	NS	NS	NS	NS	NS
Total Lead (Pb)	µg/l	10	15	35	NS	NS	ND	ND	ND	ND	11	ND	10	ND	ND	ND	NS	NS	NS	NS	NS
Total Nickel (Ni)	µg/l	5	100	15	NS	NS	17	12	8.3	ND	24	6.7	ND	5.6	22	ND	NS	NS	NS	NS	NS
Total Selenium (Se)	µg/l	20	50	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS
Total Silver (Ag)	µg/l	2	18	3.7	NS	NS	ND	ND	ND	6.9	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS
Total Thallium (Tl)	µg/l	2	NE	2	NS	NS	ND	3	2	4	ND	2	ND	3	5	ND	NS	NS	NS	NS	NS
Total Vanadium (V)	µg/l	5	NE	17	NS	NS	19	32	21	ND	29	8.9	ND	ND	78	ND	NS	NS	NS	NS	NS
Total Zinc (Zn)	µg/l	10	2100	150	NS	NS	35	48	36	12	43	28	12	14	68	ND	NS	NS	NS	NS	NS
Acetone	µg/l	100	700	NT	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NS
Acrylonitrile	µg/l	200	NE	NT	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NS
Benzene	µg/l	5	1	NT	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NS
Bromochloromethane	µg/l	5	NE	NT	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NS
Bromodichloromethane	µg/l	5	NE	NT	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NS
Bromoform	µg/l	5	0.19	NT	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NS
Carbon Disulfide	µg/l	100	NE	NT	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NS
Bromomethane (Methylbromide)	µg/l	10	NE	NT	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NS
Carbon tetrachloride	µg/l	10	0.3	NT	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NS
Chlorobenzene (mono)	µg/l	5	50	NT	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NS
Chloroethane	µg/l	10	NE	NT	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NS
Chloroform	µg/l	5	0.19	NT	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NS
Chloromethane (Methylchloride)	µg/l	10	NE	NT	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NS
Dibromochloromethane	µg/l	5	NE	NT	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NS
1,2-Dibromo-3-chloropropane; DBCP	µg/l	25	0.025	NT	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NS
1,2-Dibromoethane; Ethylene dibromide	µg/l	5	0.0004	NT	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NS
Dibromomethane	µg/l	10	NE	NT	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NS
1,2-Dichlorobenzene	µg/l	5	620	NT	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NS
1,4-Dichlorobenzene	µg/l	5	75	NT	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NS
trans-1,4-Dichloro-2-butene	µg/l	100	NE	NT	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NS
1,1-Dichloroethane	µg/l	5	700	NT	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NS
1,2-Dichloroethane	µg/l	5	0.38	NT	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NS
1,1-Dichloroethene (-ethylene)	µg/l	5	7	NT	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NS
cis-1,2-Dichloroethene (-ethylene)	µg/l	5	70	NT	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NS
trans-1,2-Dichloroethene (-ylene)	µg/l	5	70	NT	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NS
1,2-Dichloropropane	µg/l	5	0.56	NT	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NS
cis-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NT	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NS
trans-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NT	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NS
Ethylbenzene	µg/l	5	29	NT	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NS
2-Hexanone	µg/l	50	NE	NT	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NS
Iodomethane	µg/l	10	NE	NT	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NS
Dichloromethane (Methylene chloride)	µg/l	10	5	NT	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NS
2-Butanone (Methyl ethyl ketone)	µg/l	100	170	NT	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NS
4-Methyl-2-Pentanone	µg/l	100	NE	NT	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NS
Styrene	µg/l	10	100	NT	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NS
1,1,1,2-Tetrachloroethane	µg/l	5	NE	NT	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NS
1,1,2,2-Tetrachloroethane	µg/l	5	NE	NT	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NS
Tetrachloroethene (-ethylene)	µg/l	5	0.7	NT	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NS
Toluene	µg/l	5	1000	NT	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NS
1,1,1-Trichloroethane	µg/l	5	200	NT	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NS
1,1,2-Trichloroethane	µg/l	5	NE	NT	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NS
Trichloroethene (-ethylene)	µg/l	5	2.8	NT	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NS
Trichlorofluoromethane	µg/l	5	2100	NT	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NS
1,2,3-Trichloropropane	µg/l	15	NE	NT	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NS
Vinyl acetate	µg/l	50	NE	NT	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NS
Vinyl chloride	µg/l	10	0.015	NT	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NS
Xylene	µg/l	5	530	NT	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NS

Notes:
MCL = Maximum Contaminant Level, as established in the NCDENR, Classifications of Water Quality Standards Applicable to Groundwaters of North Carolina, Section 15A NCAC 2L.202.
MDL = Laboratory Method Detection Limit
ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; North Carolina has not established a MCL
NP = Not Present during sampling event
Shaded cells indicated exceedances of MCLs.

White Oak Landfill - Haywood Co., NC
Groundwater Sampling Event (6-26-2000)

TEST	UNITS	MDL	MCL	MW-11S	MW-11D	MW-14	MW-1A	MW-2	MW-2D	MW-3	MW-3D	MW-4A	MW-5A	MW-5D	MW-8	MW-9	MW-12	MW-13S	MW-13D	MW-15	EQUIP. BLANK
pH	pH units (on-site)	-	NE	5.9	6.8	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Specific Conductance	µmhos/cm (on-site)	1	NE	29	60	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Temperature	°C (on-site)	-	NE	14	14	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Turbidity	NTU (on-site)	0.1	NE	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Total Antimony (Sb)	µg/l	10	NE	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Arsenic (As)	µg/l	10	50	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Barium (Ba)	µg/l	5	1000	300	67	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Beryllium (Be)	µg/l	2	NE	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Cadmium (Cd)	µg/l	1	5	1.6	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Chromium (Cr)	µg/l	5	50	22	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Cobalt (Co)	µg/l	5	NE	10	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Copper (Cu)	µg/l	5	1000	17	6	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Lead (Pb)	µg/l	10	15	ND	10	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Nickel (Ni)	µg/l	5	100	15	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Selenium (Se)	µg/l	20	50	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Silver (Ag)	µg/l	2	18	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Thallium (Tl)	µg/l	2	NE	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Vanadium (V)	µg/l	5	NE	40	6.3	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Zinc (Zn)	µg/l	10	2100	37	12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acetone	µg/l	100	700	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Acrylonitrile	µg/l	200	NE	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Benzene	µg/l	5	1	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Bromochloromethane	µg/l	5	NE	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Bromodichloromethane	µg/l	5	NE	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Bromoform	µg/l	5	0.19	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Carbon Disulfide	µg/l	100	NE	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Bromomethane (Methylbromide)	µg/l	10	NE	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Carbon tetrachloride	µg/l	10	0.3	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Chlorobenzene (mono)	µg/l	5	50	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Chloroethane	µg/l	10	NE	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Chloroform	µg/l	5	0.19	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Chloromethane (Methylchloride)	µg/l	10	NE	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Dibromochloromethane	µg/l	5	NE	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dibromo-3-chloropropane; DBCP	µg/l	25	0.025	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dibromoethane; Ethylene dibromide	µg/l	5	0.0004	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Dibromomethane	µg/l	10	NE	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dichlorobenzene	µg/l	5	620	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,4-Dichlorobenzene	µg/l	5	75	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
trans-1,4-Dichloro-2-butene	µg/l	100	NE	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1-Dichloroethane	µg/l	5	700	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dichloroethane	µg/l	5	0.38	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1-Dichloroethene (-ethylene)	µg/l	5	7	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
cis-1,2-Dichloroethene (-ethylene)	µg/l	5	70	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
trans-1,2-Dichloroethene (-ylene)	µg/l	5	70	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dichloropropane	µg/l	5	0.56	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
cis-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
trans-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Ethylbenzene	µg/l	5	29	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
2-Hexanone	µg/l	50	NE	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Iodomethane	µg/l	10	NE	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Dichloromethane (Methylene chloride)	µg/l	10	5	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
2-Butanone (Methyl ethyl ketone)	µg/l	100	170	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
4-Methyl-2-Pentanone	µg/l	100	NE	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Styrene	µg/l	10	100	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1,1,2-Tetrachloroethane	µg/l	5	NE	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1,2,2-Tetrachloroethane	µg/l	5	NE	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Tetrachloroethene (-ethylene)	µg/l	5	0.7	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Toluene	µg/l	5	1000	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1,1-Trichloroethane	µg/l	5	200	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1,2-Trichloroethane	µg/l	5	NE	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Trichloroethene (-ethylene)	µg/l	5	2.8	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Trichlorofluoromethane	µg/l	5	2100	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2,3-Trichloropropane	µg/l	15	NE	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Vinyl acetate	µg/l	50	NE	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Vinyl chloride	µg/l	10	0.015	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Xylene	µg/l	5	530	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT

Notes:
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White Oak Landfill - Haywood Co., NC
Groundwater Sampling Event (7-26-2000)

TEST	UNITS	MDL	MCL	MW-11S	MW-11D	MW-14	MW-1A	MW-2	MW-2D	MW-3	MW-3D	MW-4A	MW-5A	MW-5D	MW-8	MW-9	MW-12	MW-13S	MW-13D	MW-15	EQUIP. BLANK
pH	pH units (on-site)	-	NE	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Specific Conductance	µmhos/cm (on-site)	1	NE	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Temperature	°C (on-site)	-	NE	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Turbidity	NTU (on-site)	0.1	NE	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Total Antimony (Sb)	µg/l	10	NE	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Arsenic (As)	µg/l	10	50	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Barium (Ba)	µg/l	5	1000	330	30	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Beryllium (Be)	µg/l	2	NE	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Cadmium (Cd)	µg/l	1	5	1.1	3.2	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Chromium (Cr)	µg/l	5	50	29	20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Cobalt (Co)	µg/l	5	NE	9.9	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Copper (Cu)	µg/l	5	1000	12	6.1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Lead (Pb)	µg/l	10	15	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Nickel (Ni)	µg/l	5	100	16	9.7	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Selenium (Se)	µg/l	20	50	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Silver (Ag)	µg/l	2	18	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Thallium (Tl)	µg/l	2	NE	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Vanadium (V)	µg/l	5	NE	45	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Zinc (Zn)	µg/l	10	2100	65	66	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acetone	µg/l	100	700	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Acrylonitrile	µg/l	200	NE	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Benzene	µg/l	5	1	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Bromochloromethane	µg/l	5	NE	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Bromodichloromethane	µg/l	5	NE	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Bromoform	µg/l	5	0.19	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Carbon Disulfide	µg/l	100	NE	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Bromomethane (Methylbromide)	µg/l	10	NE	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Carbon tetrachloride	µg/l	10	0.3	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Chlorobenzene (mono)	µg/l	5	50	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Chloroethane	µg/l	10	NE	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Chloroform	µg/l	5	0.19	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Chloromethane (Methylchloride)	µg/l	10	NE	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Dibromochloromethane	µg/l	5	NE	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dibromo-3-chloropropane; DBCP	µg/l	25	0.025	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dibromoethane; Ethylene dibromide	µg/l	5	0.0004	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Dibromomethane	µg/l	10	NE	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dichlorobenzene	µg/l	5	620	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,4-Dichlorobenzene	µg/l	5	75	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
trans-1,4-Dichloro-2-butene	µg/l	100	NE	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1-Dichloroethane	µg/l	5	700	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dichloroethane	µg/l	5	0.38	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1-Dichloroethene (-ethylene)	µg/l	5	7	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
cis-1,2-Dichloroethene (-ethylene)	µg/l	5	70	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
trans-1,2-Dichloroethene (-ylene)	µg/l	5	70	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dichloropropane	µg/l	5	0.56	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
cis-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
trans-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Ethylbenzene	µg/l	5	29	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
2-Hexanone	µg/l	50	NE	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Iodomethane	µg/l	10	NE	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Dichloromethane (Methylene chloride)	µg/l	10	5	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
2-Butanone (Methyl ethyl ketone)	µg/l	100	170	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
4-Methyl-2-Pentanone	µg/l	100	NE	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Styrene	µg/l	10	100	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1,1,2-Tetrachloroethane	µg/l	5	NE	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1,2,2-Tetrachloroethane	µg/l	5	NE	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Tetrachloroethene (-ethylene)	µg/l	5	0.7	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Toluene	µg/l	5	1000	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1,1-Trichloroethane	µg/l	5	200	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1,2-Trichloroethane	µg/l	5	NE	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Trichloroethene (-ethylene)	µg/l	5	2.8	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Trichlorofluoromethane	µg/l	5	2100	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2,3-Trichloropropane	µg/l	15	NE	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Vinyl acetate	µg/l	50	NE	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Vinyl chloride	µg/l	10	0.015	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT
Xylene	µg/l	5	530	NT	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT

Notes:
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White Oak Landfill - Haywood Co., NC
Groundwater Sampling Event (9-18-2000)

TEST	UNITS	MDL	MCL	MW-11S	MW-11D	MW-14	MW-1A	MW-2	MW-2D	MW-3	MW-3D	MW-4A	MW-5A	MW-5D	MW-8	MW-9	MW-12	MW-13S	MW-13D	MW-15	EQUIP. BLANK
pH	pH units (on-site)	-	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Specific Conductance	µmhos/cm (on-site)	1	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Temperature	°C (on-site)	-	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Turbidity	NTU (on-site)	0.1	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Total Antimony (Sb)	µg/l	30	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Arsenic (As)	µg/l	10	50	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Barium (Ba)	µg/l	500	1000	NS	NS	NS	330	92	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Beryllium (Be)	µg/l	2	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Cadmium (Cd)	µg/l	1	5	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Chromium (Cr)	µg/l	10	50	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Cobalt (Co)	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Copper (Cu)	µg/l	200	1000	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Lead (Pb)	µg/l	10	15	NS	NS	NS	NT	NT	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Nickel (Ni)	µg/l	50	100	NS	NS	NS	8.8	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Selenium (Se)	µg/l	20	50	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Silver (Ag)	µg/l	10	18	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Thallium (Tl)	µg/l	20	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Vanadium (V)	µg/l	40	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Total Zinc (Zn)	µg/l	50	2100	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acetone	µg/l	100	700	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Acrylonitrile	µg/l	200	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Benzene	µg/l	5	1	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Bromochloromethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Bromodichloromethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Bromoform	µg/l	5	0.19	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Carbon Disulfide	µg/l	100	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Bromomethane (Methylbromide)	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Carbon tetrachloride	µg/l	10	0.3	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Chlorobenzene (mono)	µg/l	5	50	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Chloroethane	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Chloroform	µg/l	5	0.19	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Chloromethane (Methylchloride)	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Dibromochloromethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dibromo-3-chloropropane; DBCP	µg/l	25	0.025	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dibromoethane; Ethylene dibromide	µg/l	5	0.0004	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Dibromomethane	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dichlorobenzene	µg/l	5	620	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,4-Dichlorobenzene	µg/l	5	75	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
trans-1,4-Dichloro-2-butene	µg/l	100	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1-Dichloroethane	µg/l	5	700	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dichloroethane	µg/l	5	0.38	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1-Dichloroethene (-ethylene)	µg/l	5	7	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
cis-1,2-Dichloroethene (-ethylene)	µg/l	5	70	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
trans-1,2-Dichloroethene (-ylene)	µg/l	5	70	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2-Dichloropropane	µg/l	5	0.56	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
cis-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
trans-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Ethylbenzene	µg/l	5	29	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
2-Hexanone	µg/l	50	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Iodomethane	µg/l	10	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Dichloromethane (Methylene chloride)	µg/l	10	5	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
2-Butanone (Methyl ethyl ketone)	µg/l	100	170	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
4-Methyl-2-Pentanone	µg/l	100	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Styrene	µg/l	10	100	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1,1,2-Tetrachloroethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1,2,2-Tetrachloroethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Tetrachloroethene (-ethylene)	µg/l	5	0.7	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Toluene	µg/l	5	1000	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1,1-Trichloroethane	µg/l	5	200	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,1,2-Trichloroethane	µg/l	5	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Trichloroethene (-ethylene)	µg/l	5	2.8	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Trichlorofluoromethane	µg/l	5	2100	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
1,2,3-Trichloropropane	µg/l	15	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Vinyl acetate	µg/l	50	NE	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Vinyl chloride	µg/l	10	0.015	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT
Xylene	µg/l	5	530	NS	NS	NS	NT	NT	NS	NS	NS	NT	NS	NS	NS	NS	NS	NS	NS	NS	NT

Notes:
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MDL = Laboratory Method Detection Limit
ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; North Carolina has not established a MCL
NP = Not Present during sampling event
Shaded cells indicated exceedances of MCLs.

White Oak Landfill - Haywood Co., NC
Groundwater Sampling Event (4-9-2001)

TEST	UNITS	MDL	MCL	MW-11S	MW-11D	MW-14	MW-1A	MW-2	MW-2D	MW-3	MW-3D	MW-4A	MW-5A	MW-5D	MW-8	MW-9	MW-12	MW-13S	MW-13D	MW-15	EQUIP. BLANK
pH	pH units (on-site)	-	NE	5.9	7.3	NS	6.4	6	6.3	6	6.1	8.2	5.1	5.9	5.8	7	NS	NS	NS	NS	NT
Specific Conductance	µmhos/cm (on-site)	1	NE	20	60	NS	75	75	68	130	90	110	45	61	125	140	NS	NS	NS	NS	NT
Temperature	°C (on-site)	-	NE	15	15	NS	13	15	15	14	15	15	10	13	15	11	NS	NS	NS	NS	NT
Turbidity	NTU (on-site)	0.1	NE	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Total Antimony (Sb)	µg/l	10	NE	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND
Total Arsenic (As)	µg/l	10	50	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND
Total Barium (Ba)	µg/l	5	1000	1300	380	NS	180	330	120	80	290	360	80	140	970	130	NS	NS	NS	NS	ND
Total Beryllium (Be)	µg/l	2	NE	2.3	7	NS	ND	ND	ND	ND	ND	2.4	ND	ND	4.8	ND	NS	NS	NS	NS	ND
Total Cadmium (Cd)	µg/l	1	5	130	2	NS	ND	ND	ND	1.7	1.8	2.7	ND	ND	19	ND	NS	NS	NS	NS	ND
Total Chromium (Cr)	µg/l	5	50	130	ND	NS	11	8.4	ND	ND	20	27	ND	ND	160	ND	NS	NS	NS	NS	ND
Total Cobalt (Co)	µg/l	5	NE	54	ND	NS	ND	ND	ND	13	12	13	ND	ND	59	8.1	NS	NS	NS	NS	ND
Total Copper (Cu)	µg/l	5	1000	77	8.4	NS	ND	ND	5.4	ND	26	38	ND	ND	110	ND	NS	NS	NS	NS	ND
Total Lead (Pb)	µg/l	10	15	ND	59	NS	ND	ND	ND	ND	ND	18	ND	ND	2.5	ND	NS	NS	NS	NS	ND
Total Nickel (Ni)	µg/l	5	100	76	7.2	NS	9.6	5.3	ND	ND	18	28	ND	ND	6.1	7.3	NS	NS	NS	NS	ND
Total Selenium (Se)	µg/l	20	50	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND
Total Silver (Ag)	µg/l	2	18	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND
Total Thallium (Tl)	µg/l	2	NE	40	ND	NS	ND	ND	ND	ND	ND	ND	30	ND	ND	ND	NS	NS	NS	NS	ND
Total Vanadium (V)	µg/l	5	NE	250	1.4	NS	13	19	9.3	ND	24	41	ND	ND	230	8	NS	NS	NS	NS	ND
Total Zinc (Zn)	µg/l	10	2100	230	130	NS	12	24	18	17	33	75	ND	ND	200	2.9	NS	NS	NS	NS	24
Acetone	µg/l	100	700	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Acrylonitrile	µg/l	200	NE	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Benzene	µg/l	5	1	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Bromochloromethane	µg/l	5	NE	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Bromodichloromethane	µg/l	5	NE	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Bromoform	µg/l	5	0.19	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Carbon Disulfide	µg/l	100	NE	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Bromomethane (Methylbromide)	µg/l	10	NE	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Carbon tetrachloride	µg/l	10	0.3	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Chlorobenzene (mono)	µg/l	5	50	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Chloroethane	µg/l	10	NE	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Chloroform	µg/l	5	0.19	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Chloromethane (Methylchloride)	µg/l	10	NE	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Dibromochloromethane	µg/l	5	NE	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
1,2-Dibromo-3-chloropropane; DBCP	µg/l	25	0.025	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
1,2-Dibromoethane; Ethylene dibromide	µg/l	5	0.0004	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Dibromomethane	µg/l	10	NE	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
1,2-Dichlorobenzene	µg/l	5	620	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
1,4-Dichlorobenzene	µg/l	5	75	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
trans-1,4-Dichloro-2-butene	µg/l	100	NE	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
1,1-Dichloroethane	µg/l	5	700	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
1,2-Dichloroethane	µg/l	5	0.38	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
1,1-Dichloroethene (-ethylene)	µg/l	5	7	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
cis-1,2-Dichloroethene (-ethylene)	µg/l	5	70	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
trans-1,2-Dichloroethene (-ylene)	µg/l	5	70	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
1,2-Dichloropropane	µg/l	5	0.56	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
cis-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
trans-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Ethylbenzene	µg/l	5	29	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
2-Hexanone	µg/l	50	NE	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Iodomethane	µg/l	10	NE	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Dichloromethane (Methylene chloride)	µg/l	10	5	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
2-Butanone (Methyl ethyl ketone)	µg/l	100	170	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
4-Methyl-2-Pentanone	µg/l	100	NE	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Styrene	µg/l	10	100	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
1,1,1,2-Tetrachloroethane	µg/l	5	NE	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
1,1,2,2-Tetrachloroethane	µg/l	5	NE	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Tetrachloroethene (-ethylene)	µg/l	5	0.7	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Toluene	µg/l	5	1000	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
1,1,1-Trichloroethane	µg/l	5	200	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
1,1,2-Trichloroethane	µg/l	5	NE	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Trichloroethene (-ethylene)	µg/l	5	2.8	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Trichlorofluoromethane	µg/l	5	2100	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
1,2,3-Trichloropropane	µg/l	15	NE	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Vinyl acetate	µg/l	50	NE	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Vinyl chloride	µg/l	10	0.015	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT
Xylene	µg/l	5	530	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NS	NS	NT

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White Oak Landfill - Haywood Co., NC
Groundwater Sampling Event (9-18-2001)

TEST	UNITS	MDL	MCL	MW-11S	MW-11D	MW-14	MW-1A	MW-2	MW-2D	MW-3	MW-3D	MW-4A	MW-5A	MW-5D	MW-8	MW-9	MW-12	MW-13S	MW-13D	MW-15	EQUIP. BLANK
pH	pH units (on-site)	-	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	5.83	5.15	8.36	NS	NT
Specific Conductance	µmhos/cm (on-site)	1	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	45	43	70	NS	NT
Temperature	°C (on-site)	-	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	12.9	13.5	14.9	NS	NT
Turbidity	NTU (on-site)	0.1	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Total Antimony (Sb)	µg/l	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	NS	ND
Total Arsenic (As)	µg/l	10	50	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	11	ND	ND	NS	ND
Total Barium (Ba)	µg/l	5	1000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1800	4700	90	NS	ND
Total Beryllium (Be)	µg/l	2	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	4	5.3	ND	NS	ND
Total Cadmium (Cd)	µg/l	1	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	10	8.9	ND	NS	ND
Total Chromium (Cr)	µg/l	5	50	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	51	66	5.4	NS	ND
Total Cobalt (Co)	µg/l	5	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	54	53	ND	NS	ND
Total Copper (Cu)	µg/l	5	1000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	35	44	ND	NS	ND
Total Lead (Pb)	µg/l	10	15	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	27	ND	ND	NS	ND
Total Nickel (Ni)	µg/l	5	100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	97	59	ND	NS	ND
Total Selenium (Se)	µg/l	20	50	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	NS	ND
Total Silver (Ag)	µg/l	2	18	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	NS	ND
Total Thallium (Tl)	µg/l	2	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	NS	ND
Total Vanadium (V)	µg/l	5	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	160	170	6.4	NS	ND
Total Zinc (Zn)	µg/l	10	2100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	130	220	ND	NS	ND
Acetone	µg/l	100	700	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Acrylonitrile	µg/l	200	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Benzene	µg/l	5	1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Bromochloromethane	µg/l	5	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Bromodichloromethane	µg/l	5	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Bromoform	µg/l	5	0.19	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Carbon Disulfide	µg/l	100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Bromomethane (Methylbromide)	µg/l	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Carbon tetrachloride	µg/l	10	0.3	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Chlorobenzene (mono)	µg/l	5	50	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Chloroethane	µg/l	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Chloroform	µg/l	5	0.19	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Chloromethane (Methylchloride)	µg/l	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Dibromochloromethane	µg/l	5	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
1,2-Dibromo-3-chloropropane; DBCP	µg/l	25	0.025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
1,2-Dibromoethane; Ethylene dibromide	µg/l	5	0.0004	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Dibromomethane	µg/l	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
1,2-Dichlorobenzene	µg/l	5	620	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
1,4-Dichlorobenzene	µg/l	5	75	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
trans-1,4-Dichloro-2-butene	µg/l	100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
1,1-Dichloroethane	µg/l	5	700	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
1,2-Dichloroethane	µg/l	5	0.38	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
1,1-Dichloroethene (-ethylene)	µg/l	5	7	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
cis-1,2-Dichloroethene (-ethylene)	µg/l	5	70	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
trans-1,2-Dichloroethene (-ylene)	µg/l	5	70	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
1,2-Dichloropropane	µg/l	5	0.56	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
cis-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
trans-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Ethylbenzene	µg/l	5	29	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
2-Hexanone	µg/l	50	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Iodomethane	µg/l	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Dichloromethane (Methylene chloride)	µg/l	10	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
2-Butanone (Methyl ethyl ketone)	µg/l	100	170	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
4-Methyl-2-Pentanone	µg/l	100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Styrene	µg/l	10	100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
1,1,1,2-Tetrachloroethane	µg/l	5	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
1,1,2,2-Tetrachloroethane	µg/l	5	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Tetrachloroethene (-ethylene)	µg/l	5	0.7	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Toluene	µg/l	5	1000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
1,1,1-Trichloroethane	µg/l	5	200	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
1,1,2-Trichloroethane	µg/l	5	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Trichloroethene (-ethylene)	µg/l	5	2.8	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Trichlorofluoromethane	µg/l	5	2100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
1,2,3-Trichloropropane	µg/l	15	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Vinyl acetate	µg/l	50	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Vinyl chloride	µg/l	10	0.015	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Xylene	µg/l	5	530	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT

Notes:
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MDL = Laboratory Method Detection Limit
ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; North Carolina has not established a MCL
NP = Not Present during sampling event
Shaded cells indicated exceedances of MCLs.

White Oak Landfill - Haywood Co., NC
Groundwater Sampling Event (10-29-2001)

TEST	UNITS	MDL	MCL	MW-11S	MW-11D	MW-14	MW-1A	MW-2	MW-2D	MW-3	MW-3D	MW-4A	MW-5A	MW-5D	MW-8	MW-9	MW-12	MW-13S	MW-13D	MW-15	EQUIP. BLANK
pH	pH units (on-site)	-	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	5.98	5.12	7.72	NS	NT
Specific Conductance	umhos/cm (on-site)	1	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	39	46	50	NS	NT
Temperature	°C (on-site)	-	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	12	12.5	12.6	NS	NT
Turbidity	NTU (on-site)	0.1	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Total Antimony (Sb)	µg/l	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	NS	ND
Total Arsenic (As)	µg/l	10	50	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	17	ND	ND	NS	ND
Total Barium (Ba)	µg/l	5	1000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	3000	450	27	NS	ND
Total Beryllium (Be)	µg/l	2	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	4.2	ND	ND	NS	ND
Total Cadmium (Cd)	µg/l	1	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	16	ND	ND	NS	ND
Total Chromium (Cr)	µg/l	5	50	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	82	ND	ND	NS	ND
Total Cobalt (Co)	µg/l	5	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	87	ND	ND	NS	ND
Total Copper (Cu)	µg/l	5	1000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	47	ND	ND	NS	ND
Total Lead (Pb)	µg/l	10	15	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	43	ND	ND	NS	ND
Total Nickel (Ni)	µg/l	5	100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	120	ND	ND	NS	ND
Total Selenium (Se)	µg/l	20	50	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	NS	ND
Total Silver (Ag)	µg/l	2	18	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	NS	ND
Total Thallium (Tl)	µg/l	2	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	NS	ND
Total Vanadium (V)	µg/l	5	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	NS	3.1
Total Zinc (Zn)	µg/l	10	2100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	250	9.2	ND	NS	ND
Acetone	µg/l	100	700	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	200	17	ND	NS	ND
Acrylonitrile	µg/l	200	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Benzene	µg/l	5	1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Bromochloromethane	µg/l	5	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Bromodichloromethane	µg/l	5	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Bromoform	µg/l	5	0.19	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Carbon Disulfide	µg/l	100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Bromomethane (Methylbromide)	µg/l	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Carbon tetrachloride	µg/l	10	0.3	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Chlorobenzene (mono)	µg/l	5	50	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Chloroethane	µg/l	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Chloroform	µg/l	5	0.19	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Chloromethane (Methylchloride)	µg/l	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Dibromochloromethane	µg/l	5	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
1,2-Dibromo-3-chloropropane; DBCP	µg/l	25	0.025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
1,2-Dibromoethane; Ethylene dibromide	µg/l	5	0.0004	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Dibromomethane	µg/l	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
1,2-Dichlorobenzene	µg/l	5	620	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
1,4-Dichlorobenzene	µg/l	5	75	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
trans-1,4-Dichloro-2-butene	µg/l	100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
1,1-Dichloroethane	µg/l	5	700	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
1,2-Dichloroethane	µg/l	5	0.38	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
1,1-Dichloroethene (-ethylene)	µg/l	5	7	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
cis-1,2-Dichloroethene (-ethylene)	µg/l	5	70	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
trans-1,2-Dichloroethene (-ylene)	µg/l	5	70	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
1,2-Dichloropropane	µg/l	5	0.56	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
cis-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
trans-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Ethylbenzene	µg/l	5	29	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
2-Hexanone	µg/l	50	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Iodomethane	µg/l	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Dichloromethane (Methylene chloride)	µg/l	10	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
2-Butanone (Methyl ethyl ketone)	µg/l	100	170	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
4-Methyl-2-Pentanone	µg/l	100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Styrene	µg/l	10	100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
1,1,1,2-Tetrachloroethane	µg/l	5	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
1,1,2,2-Tetrachloroethane	µg/l	5	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Tetrachloroethene (-ethylene)	µg/l	5	0.7	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Toluene	µg/l	5	1000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
1,1,1-Trichloroethane	µg/l	5	200	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
1,1,2-Trichloroethane	µg/l	5	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Trichloroethene (-ethylene)	µg/l	5	2.8	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Trichlorofluoromethane	µg/l	5	2100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
1,2,3-Trichloropropane	µg/l	15	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Vinyl acetate	µg/l	50	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Vinyl chloride	µg/l	10	0.015	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Xylene	µg/l	5	530	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT

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Shaded cells indicated exceedances of MCLs.

White Oak Landfill - Haywood Co., NC
Groundwater Sampling Event (1-30-2002)

TEST	UNITS	MDL	MCL	MW-11S	MW-11D	MW-14	MW-1A	MW-2	MW-2D	MW-3	MW-3D	MW-4A	MW-5A	MW-5D	MW-8	MW-9	MW-12	MW-13S	MW-13D	MW-15	EQUIP. BLANK
pH	pH units (on-site)	-	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	6.57	5.73	6.85	NS	NT
Specific Conductance	µmhos/cm (on-site)	1	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	40	51	41	NS	NT
Temperature	°C (on-site)	-	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	13.8	12.6	13	NS	NT
Turbidity	NTU (on-site)	0.1	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Total Antimony (Sb)	µg/l	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	NS	ND
Total Arsenic (As)	µg/l	10	50	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	NS	ND
Total Barium (Ba)	µg/l	5	1000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	980	360	41	NS	ND
Total Beryllium (Be)	µg/l	2	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	2.5	ND	ND	NS	ND
Total Cadmium (Cd)	µg/l	1	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	3.9	ND	ND	NS	ND
Total Chromium (Cr)	µg/l	5	50	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	21	ND	ND	NS	ND
Total Cobalt (Co)	µg/l	5	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	28	5.7	ND	NS	ND
Total Copper (Cu)	µg/l	5	1000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	16	ND	ND	NS	ND
Total Lead (Pb)	µg/l	10	15	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	26	ND	ND	NS	ND
Total Nickel (Ni)	µg/l	5	100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	49	5.5	ND	NS	ND
Total Selenium (Se)	µg/l	20	50	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	NS	ND
Total Silver (Ag)	µg/l	2	18	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	NS	ND
Total Thallium (Tl)	µg/l	2	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	NS	ND
Total Vanadium (V)	µg/l	5	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	83	12	ND	NS	ND
Total Zinc (Zn)	µg/l	10	2100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	62	16	11	NS	ND
Acetone	µg/l	100	700	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Acrylonitrile	µg/l	200	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Benzene	µg/l	5	1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Bromochloromethane	µg/l	5	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Bromodichloromethane	µg/l	5	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Bromoform	µg/l	5	0.19	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Carbon Disulfide	µg/l	100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Bromomethane (Methylbromide)	µg/l	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Carbon tetrachloride	µg/l	10	0.3	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Chlorobenzene (mono)	µg/l	5	50	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Chloroethane	µg/l	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Chloroform	µg/l	5	0.19	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Chloromethane (Methylchloride)	µg/l	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Dibromochloromethane	µg/l	5	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
1,2-Dibromo-3-chloropropane; DBCP	µg/l	25	0.025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
1,2-Dibromoethane; Ethylene dibromide	µg/l	5	0.0004	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Dibromomethane	µg/l	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
1,2-Dichlorobenzene	µg/l	5	620	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
1,4-Dichlorobenzene	µg/l	5	75	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
trans-1,4-Dichloro-2-butene	µg/l	100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
1,1-Dichloroethane	µg/l	5	700	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
1,2-Dichloroethane	µg/l	5	0.38	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
1,1-Dichloroethene (-ethylene)	µg/l	5	7	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
cis-1,2-Dichloroethene (-ethylene)	µg/l	5	70	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
trans-1,2-Dichloroethene (-ylene)	µg/l	5	70	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
1,2-Dichloropropane	µg/l	5	0.56	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
cis-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
trans-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Ethylbenzene	µg/l	5	29	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
2-Hexanone	µg/l	50	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Iodomethane	µg/l	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Dichloromethane (Methylene chloride)	µg/l	10	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
2-Butanone (Methyl ethyl ketone)	µg/l	100	170	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
4-Methyl-2-Pentanone	µg/l	100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Styrene	µg/l	10	100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
1,1,1,2-Tetrachloroethane	µg/l	5	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
1,1,2,2-Tetrachloroethane	µg/l	5	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Tetrachloroethene (-ethylene)	µg/l	5	0.7	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Toluene	µg/l	5	1000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
1,1,1-Trichloroethane	µg/l	5	200	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
1,1,2-Trichloroethane	µg/l	5	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Trichloroethene (-ethylene)	µg/l	5	2.8	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Trichlorofluoromethane	µg/l	5	2100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
1,2,3-Trichloropropane	µg/l	15	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Vinyl acetate	µg/l	50	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Vinyl chloride	µg/l	10	0.015	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT
Xylene	µg/l	5	530	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT	NT	NS	NT

Notes:
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MDL = Laboratory Method Detection Limit
ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; North Carolina has not established a MCL
NP = Not Present during sampling event
Shaded cells indicated exceedances of MCLs.

White Oak Landfill - Haywood Co., NC
Groundwater Sampling Event (2-28-2002)

TEST	UNITS	MDL	MCL	MW-11S	MW-11D	MW-14	MW-1A	MW-2	MW-2D	MW-3	MW-3D	MW-4A	MW-5A	MW-5D	MW-8	MW-9	MW-12	MW-13S	MW-13D	MW-15	EQUIP. BLANK
pH	pH units (on-site)	-	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NS	NT	NS	NT
Specific Conductance	umhos/cm (on-site)	1	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NS	NT	NS	NT
Temperature	°C (on-site)	-	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NS	NT	NS	NT
Turbidity	NTU (on-site)	0.1	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NS	NT	NS	NT
Total Antimony (Sb)	µg/l	30	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NS	NT	NS	ND
Total Arsenic (As)	µg/l	10	50	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NS	ND	NS	ND
Total Barium (Ba)	µg/l	500	1000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	2.6	NS	1300	NS	ND
Total Beryllium (Be)	µg/l	2	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NS	NT	NS	ND
Total Cadmium (Cd)	µg/l	1	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	4300	NS	2.5	NS	ND
Total Chromium (Cr)	µg/l	10	50	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NS	NT	NS	ND
Total Cobalt (Co)	µg/l	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	5.1	NS	15	NS	ND
Total Copper (Cu)	µg/l	200	1000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NS	NT	NS	ND
Total Lead (Pb)	µg/l	10	15	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	11	NS	17	NS	ND
Total Nickel (Ni)	µg/l	50	100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NS	NT	NS	ND
Total Selenium (Se)	µg/l	20	50	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NS	NT	NS	ND
Total Silver (Ag)	µg/l	10	18	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NS	NT	NS	ND
Total Thallium (Tl)	µg/l	20	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NS	NT	NS	ND
Total Vanadium (V)	µg/l	40	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	200	NS	58	NS	ND
Total Zinc (Zn)	µg/l	50	2100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	180	NS	58	NS	ND
Acetone	µg/l	100	700	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NS	NT	NS	NT
Acrylonitrile	µg/l	200	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NS	NT	NS	NT
Benzene	µg/l	5	1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NS	NT	NS	NT
Bromochloromethane	µg/l	5	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NS	NT	NS	NT
Bromodichloromethane	µg/l	5	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NS	NT	NS	NT
Bromoform	µg/l	5	0.19	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NS	NT	NS	NT
Carbon Disulfide	µg/l	100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NS	NT	NS	NT
Bromomethane (Methylbromide)	µg/l	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NS	NT	NS	NT
Carbon tetrachloride	µg/l	10	0.3	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NS	NT	NS	NT
Chlorobenzene (mono)	µg/l	5	50	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NS	NT	NS	NT
Chloroethane	µg/l	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NS	NT	NS	NT
Chloroform	µg/l	5	0.19	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NS	NT	NS	NT
Chloromethane (Methylchloride)	µg/l	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NS	NT	NS	NT
Dibromochloromethane	µg/l	5	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NS	NT	NS	NT
1,2-Dibromo-3-chloropropane; DBCP	µg/l	25	0.025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NS	NT	NS	NT
1,2-Dibromoethane; Ethylene dibromide	µg/l	5	0.0004	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NS	NT	NS	NT
Dibromomethane	µg/l	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NS	NT	NS	NT
1,2-Dichlorobenzene	µg/l	5	620	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NS	NT	NS	NT
1,4-Dichlorobenzene	µg/l	5	75	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NS	NT	NS	NT
trans-1,4-Dichloro-2-butene	µg/l	100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NS	NT	NS	NT
1,1-Dichloroethane	µg/l	5	700	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NS	NT	NS	NT
1,2-Dichloroethane	µg/l	5	0.38	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NS	NT	NS	NT
1,1-Dichloroethene (-ethylene)	µg/l	5	7	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NS	NT	NS	NT
cis-1,2-Dichloroethene (-ethylene)	µg/l	5	70	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NS	NT	NS	NT
trans-1,2-Dichloroethene (-ylene)	µg/l	5	70	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NS	NT	NS	NT
1,2-Dichloropropane	µg/l	5	0.56	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NS	NT	NS	NT
cis-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NS	NT	NS	NT
trans-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NS	NT	NS	NT
Ethylbenzene	µg/l	5	29	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NS	NT	NS	NT
2-Hexanone	µg/l	50	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NS	NT	NS	NT
Iodomethane	µg/l	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NS	NT	NS	NT
Dichloromethane (Methylene chloride)	µg/l	10	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NS	NT	NS	NT
2-Butanone (Methyl ethyl ketone)	µg/l	100	170	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NS	NT	NS	NT
4-Methyl-2-Pentanone	µg/l	100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NS	NT	NS	NT
Styrene	µg/l	10	100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NS	NT	NS	NT
1,1,1,2-Tetrachloroethane	µg/l	5	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NS	NT	NS	NT
1,1,2,2-Tetrachloroethane	µg/l	5	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NS	NT	NS	NT
Tetrachloroethene (-ethylene)	µg/l	5	0.7	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NS	NT	NS	NT
Toluene	µg/l	5	1000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NS	NT	NS	NT
1,1,1-Trichloroethane	µg/l	5	200	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NS	NT	NS	NT
1,1,2-Trichloroethane	µg/l	5	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NS	NT	NS	NT
Trichloroethene (-ethylene)	µg/l	5	2.8	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NS	NT	NS	NT
Trichlorofluoromethane	µg/l	5	2100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NS	NT	NS	NT
1,2,3-Trichloropropane	µg/l	15	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NS	NT	NS	NT
Vinyl acetate	µg/l	50	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NS	NT	NS	NT
Vinyl chloride	µg/l	10	0.015	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NS	NT	NS	NT
Xylene	µg/l	5	530	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NS	NT	NS	NT

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White Oak Landfill - Haywood Co., NC
Groundwater Sampling Event (4-15-2002)

TEST	UNITS	MDL	MCL	MW-11S	MW-11D	MW-14	MW-1A	MW-2	MW-2D	MW-3	MW-3D	MW-4A	MW-5A	MW-5D	MW-8	MW-9	MW-12	MW-13S	MW-13D	MW-15	EQUIP. BLANK
pH	pH units (on-site)	-	NE	6.01	6.42	NS	6.46	5.89	5.25	5.75	5.68	6.88	4.77	5.38	6.01	5.87	5.37	5.2	6.16	NS	NT
Specific Conductance	µmhos/cm (on-site)	1	NE	21	42	NS	75	82	84	101	93	94	41	51	125	109	38	59	41	NS	NT
Temperature	°C (on-site)	-	NE	15.9	17.4	NS	15.3	15.7	16.8	16.2	13.2	16.3	14.6	16	17.3	11	14.1	14.2	14.9	NS	NT
Turbidity	NTU (on-site)	0.1	NE	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NT
Total Antimony (Sb)	µg/l	10	NE	15.0	ND	NS	ND	ND	ND	NT	ND	ND	ND	ND	11	ND	ND	ND	ND	NS	ND
Total Arsenic (As)	µg/l	10	50	ND	ND	NS	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Total Barium (Ba)	µg/l	5	1000	1300	41	NS	ND	ND	160	23	190	460	180	250	1400	110	540	820	38	NS	ND
Total Beryllium (Be)	µg/l	2	NE	2.1	ND	NS	ND	ND	ND	ND	ND	2.5	ND	ND	4.5	ND	2.1	2.2	ND	NS	ND
Total Cadmium (Cd)	µg/l	10	5	13	ND	NS	ND	ND	ND	4	ND	5.5	1.2	ND	19	ND	2.3	2.2	ND	NS	ND
Total Chromium (Cr)	µg/l	5	50	170	ND	NS	ND	ND	5.7	7	10	56	13	7.1	180	ND	9.2	12	ND	NS	ND
Total Cobalt (Co)	µg/l	5	NE	58	ND	NS	ND	ND	ND	18	8.2	21	ND	ND	82	6.8	13	12	ND	NS	ND
Total Copper (Cu)	µg/l	2	1000	69	ND	NS	ND	ND	ND	ND	13	68	4.4	5.1	120	4.7	5.6	8.4	ND	NS	150
Total Lead (Pb)	µg/l	10	15	13	ND	NS	ND	ND	ND	ND	ND	13	ND	ND	29	ND	14	10	ND	NS	ND
Total Nickel (Ni)	µg/l	5	100	74	ND	NS	ND	ND	ND	6.2	9.2	44	7.1	8.7	68	6.9	20	13	ND	NS	ND
Total Selenium (Se)	µg/l	20	50	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Total Silver (Ag)	µg/l	2	18	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Total Thallium (Tl)	µg/l	2	NE	40	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Total Vanadium (V)	µg/l	5	NE	240	ND	NS	ND	ND	11	21	14	69	17	12	260	ND	37	37	ND	NS	ND
Total Zinc (Zn)	µg/l	10	2100	230	16	NS	ND	ND	13	33	38	120	37	31	230	52	51	79	ND	NS	15
Acetone	µg/l	100	700	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NT
Acrylonitrile	µg/l	200	NE	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NT
Benzene	µg/l	5	1	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NT
Bromochloromethane	µg/l	5	NE	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NT
Bromodichloromethane	µg/l	5	NE	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NT
Bromoform	µg/l	5	0.19	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NT
Carbon Disulfide	µg/l	100	NE	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NT
Bromomethane (Methylbromide)	µg/l	10	NE	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NT
Carbon tetrachloride	µg/l	10	0.3	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NT
Chlorobenzene (mono)	µg/l	5	50	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NT
Chloroethane	µg/l	10	NE	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NT
Chloroform	µg/l	5	0.19	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NT
Chloromethane (Methylchloride)	µg/l	10	NE	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NT
Dibromochloromethane	µg/l	5	NE	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NT
1,2-Dibromo-3-chloropropane; DBCP	µg/l	25	0.025	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NT
1,2-Dibromoethane; Ethylene dibromide	µg/l	5	0.0004	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NT
Dibromomethane	µg/l	10	NE	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NT
1,2-Dichlorobenzene	µg/l	5	620	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NT
1,4-Dichlorobenzene	µg/l	5	75	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NT
trans-1,4-Dichloro-2-butene	µg/l	100	NE	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NT
1,1-Dichloroethane	µg/l	5	700	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NT
1,2-Dichloroethane	µg/l	5	0.38	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NT
1,1-Dichloroethene (-ethylene)	µg/l	5	7	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NT
cis-1,2-Dichloroethene (-ethylene)	µg/l	5	70	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NT
trans-1,2-Dichloroethene (-ylene)	µg/l	5	70	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NT
1,2-Dichloropropane	µg/l	5	0.56	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NT
cis-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NT
trans-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NT
Ethylbenzene	µg/l	5	29	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NT
2-Hexanone	µg/l	50	NE	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NT
Iodomethane	µg/l	10	NE	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NT
Dichloromethane (Methylene chloride)	µg/l	10	5	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NT
2-Butanone (Methyl ethyl ketone)	µg/l	100	170	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NT
4-Methyl-2-Pentanone	µg/l	100	NE	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NT
Styrene	µg/l	10	100	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NT
1,1,1,2-Tetrachloroethane	µg/l	5	NE	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NT
1,1,2,2-Tetrachloroethane	µg/l	5	NE	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NT
Tetrachloroethene (-ethylene)	µg/l	5	0.7	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NT
Toluene	µg/l	5	1000	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NT
1,1,1-Trichloroethane	µg/l	5	200	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NT
1,1,2-Trichloroethane	µg/l	5	NE	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NT
Trichloroethene (-ethylene)	µg/l	5	2.8	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NT
Trichlorofluoromethane	µg/l	5	2100	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NT
1,2,3-Trichloropropane	µg/l	15	NE	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NT
Vinyl acetate	µg/l	50	NE	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NT
Vinyl chloride	µg/l	10	0.015	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NT
Xylene	µg/l	5	530	NT	NT	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NT

Notes:
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MDL = Laboratory Method Detection Limit
ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; North Carolina has not established a MCL
NP = Not Present during sampling event
Shaded cells indicated exceedances of MCLs.

White Oak Landfill - Haywood Co., NC
Groundwater Sampling Event (9-26-2002)

TEST	UNITS	MDL	MCL	MW-11S	MW-11D	MW-14	MW-1A	MW-2	MW-2D	MW-3	MW-3D	MW-4A	MW-5A	MW-5D	MW-8	MW-9	MW-12	MW-13S	MW-13D	MW-15	EQUIP. BLANK
pH	pH units (on-site)	-	NE	6.5	7.3	7.09	6.14	6.17	6.18	5.96	5.96	7.22	6.1	6.5	6.37	5.91	6.7	6.39	6.86	6.65	NT
Specific Conductance	umhos/cm (on-site)	1	NE	22	59	52	71	85	82	117	101	92	40	72	130	134	44	72	60	97	NT
Temperature	°C (on-site)	-	NE	15.1	13.5	13.7	13.5	13.9	14	15.8	14.6	15.1	18.6	15.8	17.7	16	14.9	15.7	15.3	16.6	NT
Turbidity	NTU (on-site)	0.1	NE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Total Antimony (Sb)	µg/l	10	NE	ND	ND	ND	12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	98	ND
Total Arsenic (As)	µg/l	5	50	ND	5.7	ND	ND	ND	ND	ND	ND	27	ND	ND	ND	ND	30	6.5	ND	68	ND
Total Barium (Ba)	µg/l	5	1000	330	500	750	4200	120	230	93	410	910	130	320	1400	140	8600	1600	46	11000	ND
Total Beryllium (Be)	µg/l	2	NE	ND	7	2.1	5.1	ND	ND	ND	ND	8.5	ND	ND	4.7	ND	13	3.6	ND	95	ND
Total Cadmium (Cd)	µg/l	1	5	ND	ND	4.2	21	ND	10	ND	2.3	4.2	ND	ND	19	ND	27	5.4	ND	180	ND
Total Chromium (Cr)	µg/l	5	50	33	5.4	33	510	ND	5.2	ND	37	36	5.5	9.1	230	ND	180	52	ND	770	ND
Total Cobalt (Co)	µg/l	5	NE	13	5.4	16	100	ND	16	7.4	21	19	ND	ND	85	7.7	200	30	ND	560	ND
Total Copper (Cu)	µg/l	2	1000	20	10	31	220	ND	ND	2.6	42	88	3.3	7.4	150	6.8	100	31	ND	450	ND
Total Lead (Pb)	µg/l	10	15	ND	76	29	ND	ND	ND	ND	ND	150	ND	ND	20	ND	81	ND	ND	740	ND
Total Nickel (Ni)	µg/l	5	100	16	6.8	31	400	ND	ND	ND	27	40	ND	6.5	78	5.6	180	27	ND	430	ND
Total Selenium (Se)	µg/l	20	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Silver (Ag)	µg/l	2	18	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Thallium (Tl)	µg/l	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	65	ND
Total Vanadium (V)	µg/l	5	NE	58	16	44	640	ND	ND	ND	42	50	8.7	17	310	8.8	530	130	ND	1000	ND
Total Zinc (Zn)	µg/l	10	2100	57	120	110	580	ND	20	ND	56	250	17	20	280	43	510	110	15	4800	2000
Acetone	µg/l	100	700	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Acrylonitrile	µg/l	200	NE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Benzene	µg/l	5	1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Bromochloromethane	µg/l	5	NE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Bromodichloromethane	µg/l	5	NE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Bromoform	µg/l	5	0.19	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Carbon Disulfide	µg/l	100	NE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Bromomethane (Methylbromide)	µg/l	10	NE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Carbon tetrachloride	µg/l	10	0.3	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Chlorobenzene (mono)	µg/l	5	50	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Chloroethane	µg/l	10	NE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Chloroform	µg/l	5	0.19	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Chloromethane (Methylchloride)	µg/l	10	NE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Dibromochloromethane	µg/l	5	NE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1,2-Dibromo-3-chloropropane; DBCP	µg/l	25	0.025	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1,2-Dibromoethane; Ethylene dibromide	µg/l	5	0.0004	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Dibromomethane	µg/l	10	NE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1,2-Dichlorobenzene	µg/l	5	620	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1,4-Dichlorobenzene	µg/l	5	75	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
trans-1,4-Dichloro-2-butene	µg/l	100	NE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1,1-Dichloroethane	µg/l	5	700	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1,2-Dichloroethane	µg/l	5	0.38	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1,1-Dichloroethene (-ethylene)	µg/l	5	7	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
cis-1,2-Dichloroethene (-ethylene)	µg/l	5	70	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
trans-1,2-Dichloroethene (-ylene)	µg/l	5	70	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1,2-Dichloropropane	µg/l	5	0.56	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
cis-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
trans-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Ethylbenzene	µg/l	5	29	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
2-Hexanone	µg/l	50	NE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Iodomethane	µg/l	10	NE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Dichloromethane (Methylene chloride)	µg/l	10	5	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
2-Butanone (Methyl ethyl ketone)	µg/l	100	170	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
4-Methyl-2-Pentanone	µg/l	100	NE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Styrene	µg/l	10	100	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1,1,1,2-Tetrachloroethane	µg/l	5	NE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1,1,2,2-Tetrachloroethane	µg/l	5	NE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Tetrachloroethene (-ethylene)	µg/l	5	0.7	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Toluene	µg/l	5	1000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1,1,1-Trichloroethane	µg/l	5	200	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1,1,2-Trichloroethane	µg/l	5	NE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Trichloroethene (-ethylene)	µg/l	5	2.8	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Trichlorofluoromethane	µg/l	5	2100	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1,2,3-Trichloropropane	µg/l	15	NE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Vinyl acetate	µg/l	50	NE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Vinyl chloride	µg/l	10	0.015	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Xylene	µg/l	5	530	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT

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White Oak Landfill - Haywood Co., NC
Groundwater Sampling Event (4-28-2003)

TEST	UNITS	MDL	MCL	MW-11S	MW-11D	MW-14	MW-1A	MW-2	MW-2D	MW-3	MW-3D	MW-4A	MW-5A	MW-5D	MW-8	MW-9	MW-12	MW-13S	MW-13D	MW-15	EQUIP. BLANK
pH	pH units (on-site)	-	NE	8.3	7.15	6.89	6.37	6.21	6.17	6.4	6.16	8.15	4.94	5.7	5.85	5.73	NT	NT	NT	6.75	NT
Specific Conductance	µmhos/cm (on-site)	1	NE	29	43	55	91	110	99	150	114	100	51	78	138	129	NT	NT	NT	125	NT
Temperature	°C (on-site)	-	NE	16.7	15.9	15.6	15.6	16.3	15.3	13.5	14.2	17.7	14	15	14.9	13	NT	NT	NT	18.4	NT
Turbidity	NTU (on-site)	0.1	NE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Total Antimony (Sb)	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND
Total Arsenic (As)	µg/l	5	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	24	ND
Total Barium (Ba)	µg/l	5	1000	600	66	220	1800	160	140	110	92	360	95	140	800	140	NT	NT	NT	2800	ND
Total Beryllium (Be)	µg/l	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	2	ND	ND	2.2	ND	NT	NT	NT	20	ND
Total Cadmium (Cd)	µg/l	1	5	3.6	ND	ND	6	ND	ND	ND	ND	2.9	ND	ND	16	ND	NT	NT	NT	20	ND
Total Chromium (Cr)	µg/l	5	50	ND	ND	ND	89	ND	ND	ND	ND	ND	ND	ND	110	ND	NT	NT	NT	27	ND
Total Cobalt (Co)	µg/l	5	NE	21	ND	ND	37	ND	ND	6.9	ND	17	ND	ND	50	ND	NT	NT	NT	81	ND
Total Copper (Cu)	µg/l	2	1000	24	ND	2.6	40	ND	ND	ND	ND	28	ND	ND	94	ND	NT	NT	NT	71	ND
Total Lead (Pb)	µg/l	10	15	ND	ND	ND	ND	ND	ND	ND	ND	25	ND	ND	ND	ND	NT	NT	NT	300	ND
Total Nickel (Ni)	µg/l	5	100	ND	ND	ND	90	ND	ND	ND	ND	ND	ND	ND	26	ND	NT	NT	NT	70	ND
Total Selenium (Se)	µg/l	20	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND
Total Silver (Ag)	µg/l	2	18	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND
Total Thallium (Tl)	µg/l	1	NE	ND	ND	ND	1.6	ND	ND	ND	ND	1.4	ND	ND	ND	1	NT	NT	NT	15	ND
Total Vanadium (V)	µg/l	5	NE	89	ND	9.6	170	6.8	6.8	ND	ND	37	ND	ND	230	ND	NT	NT	NT	130	ND
Total Zinc (Zn)	µg/l	10	2100	86	14	31	160	16	ND	ND	ND	81	ND	ND	190	240	NT	NT	NT	800	ND
Acetone	µg/l	100	700	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Acrylonitrile	µg/l	200	NE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Benzene	µg/l	5	1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Bromochloromethane	µg/l	5	NE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Bromodichloromethane	µg/l	5	NE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Bromoform	µg/l	5	0.19	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Carbon Disulfide	µg/l	100	NE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Bromomethane (Methylbromide)	µg/l	10	NE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Carbon tetrachloride	µg/l	10	0.3	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Chlorobenzene (mono)	µg/l	5	50	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Chloroethane	µg/l	10	NE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Chloroform	µg/l	5	0.19	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Chloromethane (Methylchloride)	µg/l	10	NE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Dibromochloromethane	µg/l	5	NE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1,2-Dibromo-3-chloropropane; DBCP	µg/l	25	0.025	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1,2-Dibromoethane; Ethylene dibromide	µg/l	5	0.0004	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Dibromomethane	µg/l	10	NE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1,2-Dichlorobenzene	µg/l	5	620	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1,4-Dichlorobenzene	µg/l	5	75	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
trans-1,4-Dichloro-2-butene	µg/l	100	NE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1,1-Dichloroethane	µg/l	5	700	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1,2-Dichloroethane	µg/l	5	0.38	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1,1-Dichloroethene (-ethylene)	µg/l	5	7	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
cis-1,2-Dichloroethene (-ethylene)	µg/l	5	70	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
trans-1,2-Dichloroethene (-ylene)	µg/l	5	70	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1,2-Dichloropropane	µg/l	5	0.56	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
cis-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
trans-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Ethylbenzene	µg/l	5	29	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
2-Hexanone	µg/l	50	NE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Iodomethane	µg/l	10	NE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Dichloromethane (Methylene chloride)	µg/l	10	5	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
2-Butanone (Methyl ethyl ketone)	µg/l	100	170	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
4-Methyl-2-Pentanone	µg/l	100	NE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Styrene	µg/l	10	100	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1,1,1,2-Tetrachloroethane	µg/l	5	NE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1,1,2,2-Tetrachloroethane	µg/l	5	NE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Tetrachloroethene (-ethylene)	µg/l	5	0.7	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Toluene	µg/l	5	1000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1,1,1-Trichloroethane	µg/l	5	200	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1,1,2-Trichloroethane	µg/l	5	NE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Trichloroethene (-ethylene)	µg/l	5	2.8	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Trichlorofluoromethane	µg/l	5	2100	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1,2,3-Trichloropropane	µg/l	15	NE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Vinyl acetate	µg/l	50	NE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Vinyl chloride	µg/l	10	0.015	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Xylene	µg/l	5	530	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT

Notes:
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MDL = Laboratory Method Detection Limit
ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; North Carolina has not established a MCL
NP = Not Present during sampling event
Shaded cells indicated exceedances of MCLs.

White Oak Landfill - Haywood Co., NC
Groundwater Sampling Event (10-30-2003)

TEST	UNITS	MDL	MCL	MW-11S	MW-11D	MW-14	MW-1A	MW-2	MW-2D	MW-3	MW-3D	MW-4A	MW-5A	MW-5D	MW-8	MW-9	MW-12	MW-13S	MW-13D	MW-15	EQUIP. BLANK
pH	pH units (on-site)	-	NE	6.58	6.9	6.73	6.57	6.26	6.44	6.33	6.27	7.7	4.82	5.81	6.18	6.54	5.59	5.71	6.5	6.46	NT
Specific Conductance	µmhos/cm (on-site)	1	NE	29	39	58	82	119	110	140	115	105	40	80	149	112	50	88	51	120	NT
Temperature	°C (on-site)	-	NE	15	15.1	14.9	15.8	15.9	16.7	15	14	17.5	15	14	16.3	14	15	16.2	17.3	16	NT
Turbidity	NTU (on-site)	0.1	NE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Total Antimony (Sb)	µg/l	5	NE	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Arsenic (As)	µg/l	5	50	ND	ND	NT	ND	ND	ND	ND	ND	ND	6.2	ND	5.3	ND	6.3	ND	ND	81	ND
Total Barium (Ba)	µg/l	5	1000	320	100	NT	210	310	130	95	110	1200	580	190	270	130	920	320	29	4900	ND
Total Beryllium (Be)	µg/l	1	NE	ND	ND	NT	ND	ND	ND	ND	ND	2.4	ND	ND	ND	ND	ND	ND	ND	33	ND
Total Cadmium (Cd)	µg/l	1	5	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Chromium (Cr)	µg/l	2	50	30	ND	NT	ND	6.2	ND	ND	ND	31	83	ND	4.6	ND	22	3.9	ND	140	ND
Total Cobalt (Co)	µg/l	5	NE	9	ND	NT	ND	ND	ND	5.7	ND	52	11	ND	8.8	ND	28	ND	ND	110	ND
Total Copper (Cu)	µg/l	2	1000	18	ND	NT	ND	2.3	2.6	ND	3	85	26	ND	4.4	2.9	16	2.7	ND	150	ND
Total Lead (Pb)	µg/l	5	15	8.7	12	NT	ND	ND	ND	ND	ND	39	25	ND	7.4	ND	29	ND	ND	640	ND
Total Nickel (Ni)	µg/l	5	100	19	ND	NT	6.9	6.9	ND	ND	ND	48	22	ND	ND	7.7	34	ND	ND	190	ND
Total Selenium (Se)	µg/l	5	50	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Silver (Ag)	µg/l	2	18	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Thallium (Tl)	µg/l	10	NE	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium (V)	µg/l	5	NE	54	ND	NT	6.6	16	ND	ND	ND	92	82	5.9	14	ND	82	13	ND	200	ND
Total Zinc (Zn)	µg/l	10	2100	55	22	NT	17	26	10	ND	ND	140	100	12	26	64	61	24	13	1800	ND
Acetone	µg/l	10	700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	µg/l	25	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	µg/l	5	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	µg/l	5	0.19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	28	15	ND	ND	ND	ND	ND	ND	ND
Bromomethane (Methylbromide)	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	µg/l	5	0.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene (mono)	µg/l	5	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	µg/l	5	0.19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane (Methylchloride)	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane; DBCP	µg/l	5	0.025	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane; Ethylene dibromide	µg/l	5	0.0004	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	µg/l	5	620	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	µg/l	5	75	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	µg/l	5	700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	µg/l	5	0.38	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene (-ethylene)	µg/l	5	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene (-ethylene)	µg/l	5	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene (-ylene)	µg/l	5	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	µg/l	5	0.56	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene (-propylene)	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene (-propylene)	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	µg/l	5	29	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichloromethane (Methylene chloride)	µg/l	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone (Methyl ethyl ketone)	µg/l	10	170	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-Pentanone	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	µg/l	5	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene (-ethylene)	µg/l	5	0.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	µg/l	5	1000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	µg/l	5	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene (-ethylene)	µg/l	5	2.8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	µg/l	5	2100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl acetate	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	µg/l	5	0.015	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylene	µg/l	5	530	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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White Oak Landfill - Haywood Co., NC
Groundwater Sampling Event (4-20-2004)

TEST	UNITS	MDL	MCL	MW-11S	MW-11D	MW-14	MW-1A	MW-2	MW-2D	MW-3	MW-3D	MW-4A	MW-5A	MW-5D	MW-8	MW-9	MW-12	MW-13S	MW-13D	MW-15	EQUIP. BLANK
pH	pH units (on-site)	-	NE	6.71	6.81	6.78	5.57	5.4	5.47	5.47	5.41	7.36	5.39	6.01	5.17	6.2	6.39	5.64	6.67	6.83	NT
Specific Conductance	umhos/cm (on-site)	1	NE	25	31	40	67	135	120	115	100	100	42	60	115	103	39	49	35	70	NT
Temperature	°C (on-site)	-	NE	15.8	15.6	15.5	13.5	14.6	14.4	13.5	14.1	15.3	14.1	15	14.9	11.5	14	13.1	14.9	13.8	NT
Turbidity	NTU (on-site)	0.1	NE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Total Antimony (Sb)	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Arsenic (As)	µg/l	5	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	7.4	ND	9.2	ND	ND	30	ND
Total Barium (Ba)	µg/l	5	1000	320	56	120	410	460	170	140	210	62	85	170	940	150	1600	860	36	2000	ND
Total Beryllium (Be)	µg/l	1	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	21	ND
Total Cadmium (Cd)	µg/l	1	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	8.8	ND	3.7	1.2	ND	8.9	ND
Total Chromium (Cr)	µg/l	2	50	33	ND	2.1	45	13	ND	ND	11	3.5	ND	2.9	190	ND	50	12	ND	68	ND
Total Cobalt (Co)	µg/l	5	NE	9.5	ND	ND	7.7	5.2	ND	13	6.4	ND	ND	ND	43	ND	47	7.4	ND	50	ND
Total Copper (Cu)	µg/l	2	1000	18	ND	2.8	12	5.3	2.3	4.3	13	7.4	ND	2.2	100	2.3	27	8	ND	89	ND
Total Lead (Pb)	µg/l	5	15	7.2	7	5.2	6.4	5.4	ND	ND	ND	12	ND	ND	39	ND	43	12	ND	250	ND
Total Nickel (Ni)	µg/l	5	100	20	ND	ND	30	7.3	ND	ND	12	5.3	ND	ND	49	12	36	8.4	ND	110	ND
Total Selenium (Se)	µg/l	5	50	ND	ND	ND	ND	ND	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Silver (Ag)	µg/l	2	18	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Thallium (Tl)	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium (V)	µg/l	5	NE	55	ND	ND	45	25	ND	ND	13	5.1	ND	5.6	240	ND	140	33	ND	88	ND
Total Zinc (Zn)	µg/l	10	2100	55	10	ND	44	30	11	14	19	23	ND	ND	220	160	120	36	15	770	11
Acetone	µg/l	10	700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT
Acrylonitrile	µg/l	25	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT
Benzene	µg/l	5	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT
Bromochloromethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT
Bromodichloromethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT
Bromoform	µg/l	5	0.19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT
Carbon Disulfide	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT
Bromomethane (Methylbromide)	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT
Carbon tetrachloride	µg/l	5	0.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT
Chlorobenzene (mono)	µg/l	5	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT
Chloroethane	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT
Chloroform	µg/l	5	0.19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT
Chloromethane (Methylchloride)	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT
Dibromochloromethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT
1,2-Dibromo-3-chloropropane; DBCP	µg/l	5	0.025	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT
1,2-Dibromoethane; Ethylene dibromide	µg/l	5	0.0004	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT
Dibromomethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT
1,2-Dichlorobenzene	µg/l	5	620	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT
1,4-Dichlorobenzene	µg/l	5	75	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT
trans-1,4-Dichloro-2-butene	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT
1,1-Dichloroethane	µg/l	5	700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT
1,2-Dichloroethane	µg/l	5	0.38	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT
1,1-Dichloroethene (-ethylene)	µg/l	5	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT
cis-1,2-Dichloroethene (-ethylene)	µg/l	5	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT
trans-1,2-Dichloroethene (-ylene)	µg/l	5	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT
1,2-Dichloropropane	µg/l	5	0.56	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT
cis-1,3-Dichloropropene (-propylene)	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT
trans-1,3-Dichloropropene (-propylene)	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT
Ethylbenzene	µg/l	5	29	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT
2-Hexanone	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT
Iodomethane	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT
Dichloromethane (Methylene chloride)	µg/l	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT
2-Butanone (Methyl ethyl ketone)	µg/l	10	170	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT
4-Methyl-2-Pentanone	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT
Styrene	µg/l	5	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT
1,1,1,2-Tetrachloroethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT
1,1,2,2-Tetrachloroethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT
Tetrachloroethene (-ethylene)	µg/l	5	0.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT
Toluene	µg/l	5	1000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT
1,1,1-Trichloroethane	µg/l	5	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT
1,1,2-Trichloroethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT
Trichloroethene (-ethylene)	µg/l	5	2.8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT
Trichlorofluoromethane	µg/l	5	2100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT
1,2,3-Trichloropropane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT
Vinyl acetate	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT
Vinyl chloride	µg/l	5	0.015	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT
Xylene	µg/l	5	530	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT

Notes:

MCL = Maximum Contaminant Level, as established in the NCDENR, Classifications of Water Quality Standards Applicable to Groundwaters of North Carolina, Section 15A NCAC 2L.202.

MDL = Laboratory Method Detection Limit

ND = Not Detected at the method detection limit

NS = Not Sampled

NT = Not Tested

NE = Not Established; North Carolina has not established a MCL

NP = Not Present during sampling event

Shaded cells indicated exceedances of MCLs.

White Oak Landfill - Haywood Co., NC
Groundwater Sampling Event (10-21-2004)

TEST	UNITS	MDL	MCL	MW-11S	MW-11D	MW-14	MW-1A	MW-2	MW-2D	MW-3	MW-3D	MW-4A	MW-5A	MW-5D	MW-8	MW-9	MW-12	MW-13S	MW-13D	MW-15	EQUIP. BLANK
pH	pH units (on-site)	-	NE	6.83	6.55	6.76	6.9	5.92	6.39	5.75	6.03	7.84	5.38	5.55	5.57	6.05	6.65	5.46	6.58	7.12	NT
Specific Conductance	µmhos/cm (on-site)	1	NE	29	49	62	96	290	302	196	148	111	59	93	198	90	69	69	50	134	NT
Temperature	°C (on-site)	-	NE	14.3	16.7	14	13	14.7	14.3	15	14.5	14.2	16.5	15.5	14.6	15	15.1	15.5	16.7	17	NT
Turbidity	NTU (on-site)	0.1	NE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Total Antimony (Sb)	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Arsenic (As)	µg/l	5	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	59	ND
Total Barium (Ba)	µg/l	5	1000	320	40	200	300	310	140	140	130	12	100	320	900	110	2700	1700	29	4900	ND
Total Beryllium (Be)	µg/l	1	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.4	ND	1.4	1.2	ND	28	ND
Total Cadmium (Cd)	µg/l	1	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.6	ND	ND
Total Chromium (Cr)	µg/l	2	50	21	ND	2.8	16	2	ND	ND	ND	ND	ND	5.5	120	ND	14	21	ND	140	ND
Total Cobalt (Co)	µg/l	5	NE	6.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	31	ND	42	12	ND	120	ND
Total Copper (Cu)	µg/l	2	1000	11	ND	ND	2	ND	ND	ND	ND	ND	ND	ND	63	ND	11	14	ND	140	ND
Total Lead (Pb)	µg/l	5	15	7.2	5.6	5.7	ND	ND	ND	ND	ND	ND	ND	5.6	24	ND	18	16	ND	430	ND
Total Nickel (Ni)	µg/l	5	100	12	ND	ND	13	ND	ND	ND	ND	ND	ND	ND	35	ND	23	14	ND	160	ND
Total Selenium (Se)	µg/l	5	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Silver (Ag)	µg/l	2	18	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Thallium (Tl)	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium (V)	µg/l	5	NE	41	ND	ND	18	ND	ND	ND	ND	ND	ND	10	160	ND	46	59	ND	210	ND
Total Zinc (Zn)	µg/l	10	2100	29	ND	ND	17	ND	14	ND	12	15	11	11	70	55	27	31	15	1200	ND
Acetone	µg/l	10	700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	µg/l	25	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	µg/l	5	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	µg/l	5	0.19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	µg/l	10	NE	ND	24	ND	ND	ND	ND	ND	ND	15	14	19	ND	ND	ND	ND	ND	ND	ND
Bromomethane (Methylbromide)	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	µg/l	5	0.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene (mono)	µg/l	5	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	µg/l	5	0.19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane (Methylchloride)	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane; DBCP	µg/l	5	0.025	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane; Ethylene dibromide	µg/l	5	0.0004	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	µg/l	5	620	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	µg/l	5	75	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	µg/l	5	700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	µg/l	5	0.38	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene (-ethylene)	µg/l	5	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene (-ethylene)	µg/l	5	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene (-ylene)	µg/l	5	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	µg/l	5	0.56	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene (-propylene)	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene (-propylene)	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	µg/l	5	29	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichloromethane (Methylene chloride)	µg/l	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone (Methyl ethyl ketone)	µg/l	10	170	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-Pentanone	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	µg/l	5	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene (-ethylene)	µg/l	5	0.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	µg/l	5	1000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	µg/l	5	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene (-ethylene)	µg/l	5	2.8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	µg/l	5	2100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl acetate	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	µg/l	5	0.015	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylene	µg/l	5	530	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:
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NP = Not Present during sampling event
Shaded cells indicated exceedances of MCLs.

White Oak Landfill - Haywood Co., NC
Groundwater Sampling Event (4-18-2005)

TEST	UNITS	MDL	MCL	MW-11S	MW-11D	MW-14	MW-1A	MW-2	MW-2D	MW-3	MW-3D	MW-4A	MW-5A	MW-5D	MW-8	MW-9	MW-12	MW-13S	MW-13D	MW-15	EQUIP. BLANK
pH	pH units (on-site)	-	NE	6.95	7.44	6.15	6.2	5.58	6.04	6.02	6.18	7.46	5.01	5.2	5.6	5.6	5.72	5.73	6.64	6.85	NT
Specific Conductance	µmhos/cm (on-site)	1	NE	25	40	42	78	330	161	171	139	95	49	90	149	149	125	51	41	138	NT
Temperature	°C (on-site)	-	NE	14.2	15.6	15	13.5	15	17.7	13	13.5	16.2	13	15	14.1	14.1	12	13	14.5	16.4	NT
Turbidity	NTU (on-site)	0.1	NE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Total Antimony (Sb)	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	12	ND
Total Arsenic (As)	µg/l	5	50	ND	ND	ND	10	ND	ND	ND	ND	ND	ND	ND	5.2	ND	21	ND	ND	65	ND
Total Barium (Ba)	µg/l	5	1000	480	55	160	7200	610	180	160	140	12	78	150	1000	140	2000	1000	31	3700	ND
Total Beryllium (Be)	µg/l	1	NE	ND	ND	ND	7.2	ND	ND	ND	ND	ND	ND	ND	3.8	ND	3	1.5	ND	26	ND
Total Cadmium (Cd)	µg/l	1	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Chromium (Cr)	µg/l	2	50	49	12	8.3	680	2.9	ND	ND	3.2	ND	ND	2.4	210	ND	36	18	ND	100	ND
Total Cobalt (Co)	µg/l	5	NE	12	ND	ND	110	ND	ND	ND	ND	ND	ND	ND	36	ND	82	9.3	ND	70	ND
Total Copper (Cu)	µg/l	2	1000	29	ND	ND	240	ND	ND	ND	3.8	ND	ND	ND	120	ND	25	12	ND	130	ND
Total Lead (Pb)	µg/l	5	15	13	8	5.2	73	ND	ND	ND	ND	ND	ND	ND	39	ND	40	13	ND	380	ND
Total Nickel (Ni)	µg/l	5	100	29	9.6	17	460	ND	ND	5.5	5.4	ND	ND	ND	59	ND	61	12	ND	170	ND
Total Selenium (Se)	µg/l	5	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Silver (Ag)	µg/l	2	18	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Thallium (Tl)	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium (V)	µg/l	5	NE	85	ND	ND	680	5.4	ND	ND	ND	ND	ND	ND	240	ND	100	44	ND	110	ND
Total Zinc (Zn)	µg/l	10	2100	83	ND	ND	780	ND	30	13	10	ND	ND	13	240	200	96	38	14	1200	ND
Acetone	µg/l	25	700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	µg/l	25	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	µg/l	5	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	µg/l	5	0.19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	53	17	ND	ND	ND	ND	16	ND	ND
Bromomethane (Methylbromide)	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	µg/l	5	0.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene (mono)	µg/l	5	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	µg/l	5	0.19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane (Methylchloride)	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane; DBCP	µg/l	5	0.025	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane; Ethylene dibromide	µg/l	5	0.0004	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	µg/l	5	620	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	µg/l	5	75	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	µg/l	5	700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	µg/l	5	0.38	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene (-ethylene)	µg/l	5	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene (-ethylene)	µg/l	5	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene (-ylene)	µg/l	5	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	µg/l	5	0.56	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene (-propylene)	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene (-propylene)	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	µg/l	5	29	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichloromethane (Methylene chloride)	µg/l	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone (Methyl ethyl ketone)	µg/l	10	170	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-Pentanone	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	µg/l	5	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene (-ethylene)	µg/l	5	0.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	µg/l	5	1000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	µg/l	5	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene (-ethylene)	µg/l	5	2.8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	µg/l	5	2100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl acetate	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	µg/l	5	0.015	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylene	µg/l	5	530	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:
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MDL = Laboratory Method Detection Limit
ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; North Carolina has not established a MCL
NP = Not Present during sampling event
Shaded cells indicated exceedances of MCLs.

White Oak Landfill - Haywood Co., NC
Groundwater Sampling Event (10-13-2005)

TEST	UNITS	MDL	MCL	MW-11S	MW-11D	MW-14	MW-1A	MW-2	MW-2D	MW-3	MW-3D	MW-4A	MW-5A	MW-5D	MW-8	MW-9	MW-12	MW-13S	MW-13D	MW-15	EQUIP. BLANK
pH	pH units (on-site)	-	NE	7.21	7.38	7.79	6.36	6.07	6.25	6.08	6.6	7.73	5.61	6.49	6.08	6.35	5.75	6.24	6.35	6.72	NT
Specific Conductance	µmhos/cm (on-site)	1	NE	21	35	40	85	580	201	185	160	102	50	82	180	145	75	50	40	52	NT
Temperature	°C (on-site)	-	NE	13.2	14	13.3	13.3	14.9	14.3	16.5	15.5	15.3	14.1	16.5	16.5	16.3	15.1	16.2	16.1	16.8	NT
Turbidity	NTU (on-site)	0.1	NE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Total Antimony (Sb)	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Arsenic (As)	µg/l	5	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	53	9.9	ND	44	ND
Total Barium (Ba)	µg/l	5	1000	770	37	160	1700	870	250	160	140	27	110	290	810	150	5500	4400	27	2700	ND
Total Beryllium (Be)	µg/l	1	NE	ND	ND	ND	3	ND	ND	ND	ND	ND	ND	ND	3.4	ND	11	9.5	ND	21	ND
Total Cadmium (Cd)	µg/l	1	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Chromium (Cr)	µg/l	2	50	52	ND	3.7	230	4.7	ND	ND	ND	ND	5.3	6.8	150	ND	130	130	ND	88	ND
Total Cobalt (Co)	µg/l	5	NE	21	ND	ND	32	ND	ND	5.1	ND	ND	ND	ND	29	ND	150	48	ND	56	ND
Total Copper (Cu)	µg/l	2	1000	31	2.6	3.5	70	ND	ND	ND	ND	3	4.6	3.8	82	ND	75	72	ND	96	ND
Total Lead (Pb)	µg/l	5	15	14	6.9	ND	20	ND	ND	ND	ND	ND	ND	ND	29	ND	110	62	ND	290	ND
Total Nickel (Ni)	µg/l	5	100	29	ND	ND	160	6.8	ND	ND	6.1	ND	ND	ND	46	ND	160	72	ND	100	ND
Total Selenium (Se)	µg/l	5	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Silver (Ag)	µg/l	2	18	2.9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Thallium (Tl)	µg/l	10	NE	22	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium (V)	µg/l	5	NE	82	ND	ND	210	8.9	ND	ND	ND	ND	ND	5.7	170	ND	330	310	ND	82	ND
Total Zinc (Zn)	µg/l	10	2100	92	13	12	230	19	25	ND	ND	14	23	36	170	81	330	280	11	800	ND
Acetone	µg/l	25	700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	µg/l	25	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	µg/l	5	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	µg/l	5	0.19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane (Methylbromide)	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	µg/l	5	0.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene (mono)	µg/l	5	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	µg/l	5	0.19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane (Methylchloride)	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane; DBCP	µg/l	5	0.025	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane; Ethylene dibromide	µg/l	5	0.0004	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	µg/l	5	620	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	µg/l	5	75	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	µg/l	5	700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	µg/l	5	0.38	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene (-ethylene)	µg/l	5	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene (-ethylene)	µg/l	5	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene (-ylene)	µg/l	5	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	µg/l	5	0.56	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene (-propylene)	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene (-propylene)	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	µg/l	5	29	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichloromethane (Methylene chloride)	µg/l	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone (Methyl ethyl ketone)	µg/l	10	170	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-Pentanone	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	µg/l	5	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene (-ethylene)	µg/l	5	0.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	µg/l	5	1000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	µg/l	5	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene (-ethylene)	µg/l	5	2.8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	µg/l	5	2100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl acetate	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	µg/l	5	0.015	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylene	µg/l	5	530	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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White Oak Landfill - Haywood Co., NC
Groundwater Sampling Event (4-25-2006)

TEST	UNITS	MDL	MCL	MW-11S	MW-11D	MW-14	MW-1A	MW-2	MW-2D	MW-3	MW-3D	MW-4A	MW-5A	MW-5D	MW-8	MW-9	MW-12	MW-13S	MW-13D	MW-15	EQUIP. BLANK
pH	pH units (on-site)	-	NE	6.33	7.06	6.61	6.07	5.45	6.16	5.63	5.62	7.7	5.16	5.78	5.56	6.02	5.97	5.77	6.55	5.83	NT
Specific Conductance	µmhos/cm (on-site)	1	NE	53	48	52	106	105	383	301	236	136	90	101	251	157	170	70	53	70	NT
Temperature	°C (on-site)	-	NE	18.1	19.2	16.1	13.7	19.5	20.6	12.4	13.8	14.6	12.1	13.5	14.8	12.2	12.5	12.9	14.1	12.9	NT
Turbidity	NTU (on-site)	0.1	NE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Total Antimony (Sb)	µg/l	30	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Arsenic (As)	µg/l	10	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	12	ND	ND	42	ND
Total Barium (Ba)	µg/l	500	2000	650	ND	ND	ND	1100	ND	ND	ND	ND	820	ND	750	ND	ND	1700	ND	2700	ND
Total Beryllium (Be)	µg/l	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	2.1	ND	ND	ND	ND	ND	ND	ND	17	ND
Total Cadmium (Cd)	µg/l	1	1.75	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Chromium (Cr)	µg/l	10	50	68	ND	16	ND	ND	ND	ND	ND	16	200	ND	100	ND	ND	20	ND	93	ND
Total Cobalt (Co)	µg/l	10	NE	16	ND	ND	ND	ND	ND	ND	ND	ND	22	ND	25	ND	170	12	ND	57	ND
Total Copper (Cu)	µg/l	200	1000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Lead (Pb)	µg/l	10	15	15	ND	ND	ND	ND	ND	ND	ND	53	34	ND	19	ND	ND	18	ND	300	ND
Total Nickel (Ni)	µg/l	50	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	88	ND
Total Selenium (Se)	µg/l	20	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Silver (Ag)	µg/l	10	17.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Thallium (Tl)	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium (V)	µg/l	40	NE	110	ND	ND	ND	ND	ND	ND	ND	ND	160	ND	120	ND	ND	54	ND	85	ND
Total Zinc (Zn)	µg/l	50	1050	130	ND	88	ND	ND	ND	ND	ND	110	180	ND	120	120	ND	56	ND	780	ND
Acetone	µg/l	25	700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	µg/l	25	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	µg/l	5	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	µg/l	5	0.56	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	µg/l	5	0.19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	µg/l	10	700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane (Methylbromide)	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	µg/l	5	0.269	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene (mono)	µg/l	5	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	µg/l	10	2800	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	µg/l	5	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane (Methylchloride)	µg/l	5	2.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane; DBCP	µg/l	5	0.025	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane; Ethylene dibromide	µg/l	5	0.00047	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	µg/l	5	24	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	µg/l	5	1.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	µg/l	5	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	µg/l	5	0.38	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene (-ethylene)	µg/l	5	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene (-ethylene)	µg/l	5	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene (-ylene)	µg/l	5	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	µg/l	5	0.51	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene (-propylene)	µg/l	5	0.19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene (-propylene)	µg/l	5	0.19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	µg/l	5	550	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichloromethane (Methylene chloride)	µg/l	5	4.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone (Methyl ethyl ketone)	µg/l	10	4200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-Pentanone	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	µg/l	5	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene (-ethylene)	µg/l	5	0.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	µg/l	5	1000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	µg/l	5	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene (-ethylene)	µg/l	5	2.8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	µg/l	5	2100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	µg/l	5	0.005	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl acetate	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	µg/l	5	0.015	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylene	µg/l	5	530	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:
MCL = Maximum Contaminant Level, as established in the NCDENR, Classifications of Water Quality Standards Applicable to Groundwaters of North Carolina, Section 15A NCAC 2L.202.
MDL = Laboratory Method Detection Limit
ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; North Carolina has not established a MCL
NP = Not Present during sampling event
Shaded cells indicated exceedances of MCLs.

White Oak Landfill - Haywood Co., NC
Groundwater Sampling Event (10-20-2006)

TEST	UNITS	MDL	MCL	MW-11S	MW-11D	MW-14	MW-1A	MW-2	MW-2D	MW-3	MW-3D	MW-4A	MW-5A	MW-5D	MW-8	MW-9	MW-12	MW-13S	MW-13D	MW-15	EQUIP. BLANK
pH	pH units (on-site)	-	NE	6.47	6.81	6.51	6.74	5.56	6.14	5.87	5.74	8.2	NS	NS	5.61	5.96	6.07	5.73	6.83	5.97	NT
Specific Conductance	µmhos/cm (on-site)	1	NE	229	48	53	108	876	564	149	200	12.8	NS	NS	330	229	142	71	52	33	NT
Temperature	°C (on-site)	-	NE	12.2	11.9	12.8	12.5	12.7	12.9	14.9	13.7	13.5	NS	NS	13.3	12.7	13.6	13.5	13.5	14.9	NT
Turbidity	NTU (on-site)	0.1	NE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS	NT	NT	NT	NT	NT	NT	NT
Total Antimony (Sb)	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
Total Arsenic (As)	µg/l	5	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	11	25	ND	13	ND
Total Barium (Ba)	µg/l	5	2000	410	22	180	470	1100	ND	ND	ND	160	NS	NS	ND	ND	1800	1400	ND	650	ND
Total Beryllium (Be)	µg/l	1	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	2.9	2.4	ND	5.7	ND
Total Cadmium (Cd)	µg/l	1	1.75	3.8	ND	ND	ND	ND	ND	ND	ND	1.5	NS	NS	ND	ND	4.6	4.7	ND	5.2	ND
Total Chromium (Cr)	µg/l	5	50	50	ND	11	24	ND	ND	ND	ND	17	NS	NS	ND	ND	43	31	ND	27	ND
Total Cobalt (Co)	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	13	ND	ND	ND
Total Copper (Cu)	µg/l	5	1000	26	ND	ND	9.6	ND	ND	ND	ND	20	NS	NS	ND	ND	ND	ND	ND	25	ND
Total Lead (Pb)	µg/l	5	15	20	ND	ND	ND	ND	ND	ND	ND	32	NS	NS	ND	ND	30	37	ND	89	ND
Total Nickel (Ni)	µg/l	5	100	22	ND	8.3	25	ND	ND	ND	ND	13	NS	NS	ND	ND	ND	ND	ND	24	ND
Total Selenium (Se)	µg/l	10	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
Total Silver (Ag)	µg/l	5	17.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
Total Thallium (Tl)	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
Total Vanadium (V)	µg/l	5	NE	79	ND	ND	28	ND	ND	ND	ND	23	NS	NS	ND	ND	120	100	ND	30	ND
Total Zinc (Zn)	µg/l	10	1050	74	ND	20	37	ND	ND	ND	ND	55	NS	NS	ND	82	110	75	ND	200	ND
Acetone	µg/l	25	700	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	µg/l	25	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
Benzene	µg/l	5	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	µg/l	5	0.56	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
Bromoform	µg/l	5	0.19	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	µg/l	10	700	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
Bromomethane (Methylbromide)	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	µg/l	5	0.269	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene (mono)	µg/l	5	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
Chloroethane	µg/l	10	2800	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
Chloroform	µg/l	5	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
Chloromethane (Methylchloride)	µg/l	5	2.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane; DBCP	µg/l	5	0.025	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane; Ethylene dibromide	µg/l	5	0.00047	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	µg/l	5	24	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	µg/l	5	1.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	µg/l	5	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	µg/l	5	0.38	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene (-ethylene)	µg/l	5	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene (-ethylene)	µg/l	5	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene (-ylene)	µg/l	5	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	µg/l	5	0.51	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene (-propylene)	µg/l	5	0.19	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene (-propylene)	µg/l	5	0.19	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	µg/l	5	550	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
Iodomethane	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
Dichloromethane (Methylene chloride)	µg/l	5	4.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Butanone (Methyl ethyl ketone)	µg/l	10	4200	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-Pentanone	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
Styrene	µg/l	5	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene (-ethylene)	µg/l	5	0.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
Toluene	µg/l	5	1000	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	µg/l	5	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
Trichloroethene (-ethylene)	µg/l	5	2.8	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	µg/l	10	2100	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	µg/l	5	0.005	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
Vinyl acetate	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	µg/l	5	0.015	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
Xylene	µg/l	5	530	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND

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White Oak Landfill - Haywood Co., NC
Groundwater Sampling Event (4-25-2007)

TEST	UNITS	MDL	MCL	MW-11S	MW-11D	MW-14	MW-1A	MW-2	MW-2D	MW-3	MW-3D	MW-4A	MW-5A	MW-5D	MW-8	MW-9	MW-12	MW-13S	MW-13D	MW-15	EQUIP. BLANK
pH	pH units (on-site)	-	NE	6.04	7.08	6.27	6.25	5.36	5.83	5.7	5.73	8.02	5.22	5.84	5.54	6.26	5.6	5.69	6.68	9.08	NT
Specific Conductance	umhos/cm (on-site)	1	NE	31	50	54	105	1540	757	391	312	134	139	95	336	238	274	76	50	46	NT
Temperature	°C (on-site)	-	NE	13.4	14.2	14	13	14	14.6	14	13	15.7	12	13.5	15.4	12	12	12	12.4	12.5	NT
Turbidity	NTU (on-site)	0.1	NE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Total Antimony (Sb)	µg/l	6	NE	ND	ND	ND	ND	ND	20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Arsenic (As)	µg/l	5	50	ND	ND	ND	ND	ND	280	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	12	ND
Total Barium (Ba)	µg/l	100	2000	290	ND	200	240	1300	1500	130	180	ND	240	250	ND	160	160	120	ND	600	ND
Total Beryllium (Be)	µg/l	1	NE	ND	ND	ND	ND	ND	14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	4.9	ND
Total Cadmium (Cd)	µg/l	1	1.75	ND	ND	ND	ND	ND	2.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Chromium (Cr)	µg/l	10	50	20	ND	ND	16	ND	410	ND	ND	ND	31	ND	ND	ND	ND	ND	ND	17	ND
Total Cobalt (Co)	µg/l	10	NE	ND	ND	ND	ND	ND	260	ND	ND	ND	ND	10	ND	ND	92	ND	ND	ND	ND
Total Copper (Cu)	µg/l	10	1000	15	ND	ND	ND	ND	330	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	26	ND
Total Lead (Pb)	µg/l	10	15	ND	ND	ND	ND	ND	96	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	69	ND
Total Nickel (Ni)	µg/l	50	100	ND	ND	ND	ND	ND	330	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Selenium (Se)	µg/l	10	50	12	ND	ND	ND	ND	460	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	18	ND
Total Silver (Ag)	µg/l	10	17.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Thallium (Tl)	µg/l	5.5	NE	ND	ND	ND	ND	ND	35	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium (V)	µg/l	25	NE	43	ND	ND	ND	ND	300	ND	ND	ND	33	ND	ND	ND	ND	ND	ND	26	ND
Total Zinc (Zn)	µg/l	10	1050	55	21	30	30	22	830	22	15	10	39	21	12	74	37	20	12	200	12
Acetone	µg/l	25	700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	µg/l	25	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	µg/l	5	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	µg/l	5	0.56	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	µg/l	5	0.19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	µg/l	10	700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane (Methylbromide)	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	µg/l	5	0.269	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene (mono)	µg/l	5	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	µg/l	10	2800	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	µg/l	5	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane (Methylchloride)	µg/l	5	2.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane; DBCP	µg/l	5	0.025	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane; Ethylene dibromide	µg/l	5	0.00047	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	µg/l	5	24	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	µg/l	5	1.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	µg/l	5	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	µg/l	5	0.38	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene (-ethylene)	µg/l	5	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene (-ethylene)	µg/l	5	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene (-ylene)	µg/l	5	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	µg/l	5	0.51	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene (-propylene)	µg/l	5	0.19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene (-propylene)	µg/l	5	0.19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	µg/l	5	550	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichloromethane (Methylene chloride)	µg/l	5	4.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone (Methyl ethyl ketone)	µg/l	10	4200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-Pentanone	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	µg/l	5	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene (-ethylene)	µg/l	5	0.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	µg/l	5	1000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	µg/l	5	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene (-ethylene)	µg/l	5	2.8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	µg/l	10	2100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	µg/l	5	0.005	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl acetate	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	µg/l	5	0.015	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylene	µg/l	5	530	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:
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MDL = Laboratory Method Detection Limit
ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; North Carolina has not established a MCL
NP = Not Present during sampling event
Shaded cells indicated exceedances of MCLs.

White Oak Landfill - Haywood Co., NC
Groundwater Sampling Event (10-31-2007)

TEST	UNITS	MDL	MCL	MW-11S	MW-11D	MW-14	MW-1A	MW-2	MW-2D	MW-3	MW-3D	MW-4A	MW-5A	MW-5D	MW-8	MW-9	MW-12	MW-13S	MW-13D	MW-15	EQUIP. BLANK
pH	pH units (on-site)	-	NE	6.6	6.8	6.3	6.22	5.9	6	5.5	5.9	7.99	5.58	5.96	5.5	6.2	6	5.7	6.56	5.9	NT
Specific Conductance	µmhos/cm (on-site)	1	NE	28	61	45	94	1475	911	346	300	132	84	105	543	351	146	76	53	36	NT
Temperature	°C (on-site)	-	NE	13.8	16	16.1	14.8	17.5	17.6	17.5	17.2	14.8	19.2	18.6	15.6	12.5	17.2	16.9	16.9	17.2	NT
Turbidity	NTU (on-site)	0.1	NE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Total Antimony (Sb)	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Arsenic (As)	µg/l	5	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	42.8	11.4	ND	21.4	ND
Total Barium (Ba)	µg/l	5	2000	501	31.5	223	198	1350	591	184	208	62.4	86.7	149	516	201	2000	1400	30.1	872	ND
Total Beryllium (Be)	µg/l	1	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	6	ND
Total Cadmium (Cd)	µg/l	1	1.75	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.7	ND	ND	ND
Total Chromium (Cr)	µg/l	5	50	40.9	ND	11.9	10.9	7.8	ND	ND	ND	5.1	ND	ND	75.5	ND	40.7	52.3	ND	33.7	ND
Total Cobalt (Co)	µg/l	5	NE	16.8	ND	ND	ND	10.6	ND	ND	ND	ND	ND	ND	ND	ND	147	102	ND	17.6	ND
Total Copper (Cu)	µg/l	5	1000	29.2	ND	ND	ND	ND	ND	ND	ND	6.3	ND	ND	40.3	ND	42.2	35.6	ND	47.4	ND
Total Lead (Pb)	µg/l	5	15	17.5	8.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	12.3	ND	46.5	23.1	ND	123	ND
Total Nickel (Ni)	µg/l	5	100	24	ND	8	8.4	13.8	ND	5.8	9.8	ND	ND	ND	20.2	ND	73.1	30.3	ND	36.2	ND
Total Selenium (Se)	µg/l	10	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Silver (Ag)	µg/l	5	17.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	9.5	ND	12.3	10.5	ND	ND	ND
Total Thallium (Tl)	µg/l	5.5	NE	11.6	ND	ND	ND	ND	ND	ND	ND	8.6	ND	ND	103	ND	176	146	ND	48.2	ND
Total Vanadium (V)	µg/l	5	NE	89	ND	8.8	14.7	20	ND	ND	ND	11.6	ND	14.2	91.1	66.9	169	148	ND	336	ND
Total Zinc (Zn)	µg/l	10	1050	86	ND	66.2	14	37.4	33.3	12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	µg/l	25	700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	µg/l	1	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	µg/l	1	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	µg/l	1	0.56	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	µg/l	1	0.19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	µg/l	2	700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane (Methylbromide)	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	µg/l	1	0.269	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene (mono)	µg/l	1	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	µg/l	1	2800	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	µg/l	1	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane (Methylchloride)	µg/l	1	2.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	µg/l	1	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane; DBCP	µg/l	3	0.025	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane; Ethylene dibromide	µg/l	1	0.00047	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	µg/l	1	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	µg/l	1	24	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	µg/l	1	1.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	µg/l	1	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	µg/l	1	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	µg/l	1	0.38	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene (-ethylene)	µg/l	1	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene (-ethylene)	µg/l	1	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene (-ylene)	µg/l	1	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	µg/l	1	0.51	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene (-propylene)	µg/l	1	0.19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene (-propylene)	µg/l	1	0.19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	µg/l	1	550	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichloromethane (Methylene chloride)	µg/l	2	4.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone (Methyl ethyl ketone)	µg/l	5	4200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-Pentanone	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	µg/l	1	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	µg/l	1	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	µg/l	1	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene (-ethylene)	µg/l	1	0.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	µg/l	1	1000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	µg/l	1	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	µg/l	1	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene (-ethylene)	µg/l	1	2.8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	µg/l	1	2100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	µg/l	1	0.005	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl acetate	µg/l	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	µg/l	1	0.015	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	µg/l	2	530	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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Shaded cells indicated exceedances of MCLs.

White Oak Landfill - Haywood Co., NC
Surface Water Sampling Event (10-31-07)

TEST	UNITS	MDL	MCL	SW-1	SW-2	SW-3	SW-5	SW-6	SW-7	Leachate	Settling
pH	pH units (on-site)	-	<6.0; >8.5	7.04	7.11	6.8	7.5	6.35	6.74	8.03	NS
Specific Conductance	µmhos/cm (on-site)	1	NE	156	150	266	320	61	40	1282	NS
Temperature	°C (on-site)	-	29	16.5	13.4	12.7	17.2	11.5	9	14.3	NS
Turbidity	NTU (on-site)	0.1	50	NT	NT	NT	NT	NT	NT	NT	NS
Nitrate as N	mg/l	0.1	10	NT	NT	NT	NT	NT	NT	NT	NS
Nitrate/Nitrite as N	mg/l	0.1	NE	NT	NT	NT	NT	NT	NT	NT	NS
Nitrite as N	mg/l	0.1	1	NT	NT	NT	NT	NT	NT	ND	NS
Nitrogen	mg/l	0.1	NE	NT	NT	NT	NT	NT	NT	0.53	NS
Total Nitrogen, Kjeldahl	mg/l	100	NE	NT	NT	NT	NT	NT	NT	NT	NS
Sulfate	mg/l	500	250	NT	NT	NT	NT	NT	NT	3010	NS
Biochemical Oxygen Demand	mg/l	2	NE	NT	NT	NT	NT	NT	NT	221	NS
Chemical Oxygen Demand	mg/l	100	NE	NT	NT	NT	NT	NT	NT	968	NS
Total Dissolved Solids	mg/l	20	1000	NT	NT	NT	NT	NT	NT	NT	NS
Cyanide	µg/l	2	70	NT	NT	NT	NT	NT	NT	NT	NS
Total Antimony (Sb)	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	NS
Total Arsenic (As)	µg/l	5	50	ND	ND	ND	ND	ND	ND	24.6	NS
Total Barium (Ba)	µg/l	5	NE	583	154	162	85	111	30.3	436	NS
Total Beryllium (Be)	µg/l	1	6.5	ND	ND	ND	ND	ND	ND	ND	NS
Total Cadmium (Cd)	µg/l	1	2	ND	ND	ND	ND	ND	ND	ND	NS
Total Chromium (Cr)	µg/l	5	50	25.7	ND	ND	ND	ND	ND	74.1	NS
Total Cobalt (Co)	µg/l	5	NE	10.5	ND	ND	ND	ND	ND	12	NS
Total Copper (Cu)	µg/l	5	NE	18.4	ND	ND	ND	8.3	ND	ND	NS
Total Lead (Pb)	µg/l	5	25	ND	ND	ND	ND	ND	ND	ND	NS
Total Nickel (Ni)	µg/l	5	NE	18.1	ND	ND	ND	ND	ND	81.2	NS
Total Selenium (Se)	µg/l	10	88	ND	ND	ND	ND	ND	ND	ND	NS
Total Silver (Ag)	µg/l	5	5	ND	ND	ND	ND	ND	ND	ND	NS
Total Thallium (Tl)	µg/l	5.5	NE	6.3	ND	ND	ND	ND	ND	ND	NS
Total Vanadium (V)	µg/l	5	NE	56.2	ND	ND	6.8	11.4	ND	23.9	NS
Total Zinc (Zn)	µg/l	10	NE	135	71.9	60	41.3	20.4	ND	76.7	NS
Mercury	µg/l	0.2	0.012	NT	NT	NT	NT	NT	NT	0.65	NS
Acetone	µg/l	25	NE	ND	ND	ND	ND	ND	ND	ND	NS
Acrylonitrile	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	NS
Benzene	µg/l	1	51	ND	ND	ND	ND	ND	ND	ND	NS
Bromochloromethane	µg/l	1	NE	ND	ND	ND	ND	ND	ND	ND	NS
Bromodichloromethane	µg/l	1	NE	ND	ND	ND	ND	ND	ND	ND	NS
Bromoform	µg/l	1	NE	ND	ND	ND	ND	ND	ND	ND	NS
Carbon Disulfide	µg/l	2	NE	ND	ND	ND	ND	ND	ND	ND	NS
Bromomethane (Methylbromide)	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	NS
Carbon tetrachloride	µg/l	1	0.3	ND	ND	ND	ND	ND	ND	ND	NS
Chlorobenzene (mono)	µg/l	1	50	ND	ND	ND	ND	ND	ND	ND	NS
Chloroethane	µg/l	1	NE	ND	ND	ND	ND	ND	ND	ND	NS
Chloroform	µg/l	1	0.19	ND	ND	ND	ND	ND	ND	ND	NS
Chloromethane (Methylchloride)	µg/l	1	NE	ND	ND	ND	ND	ND	ND	ND	NS
Dibromochloromethane	µg/l	1	NE	ND	ND	ND	ND	ND	ND	ND	NS
1,2-Dibromo-3-chloropropane; DBCP	µg/l	3	0.025	ND	ND	ND	ND	ND	ND	ND	NS
1,2-Dibromoethane; Ethylene dibromide	µg/l	1	0.0004	ND	ND	ND	ND	ND	ND	ND	NS
Dibromomethane	µg/l	1	NE	ND	ND	ND	ND	ND	ND	ND	NS
1,2-Dichlorobenzene	µg/l	1	620	ND	ND	ND	ND	ND	ND	ND	NS
1,4-Dichlorobenzene	µg/l	1	75	ND	ND	ND	ND	ND	ND	ND	NS
trans-1,4-Dichloro-2butene	µg/l	1	NE	ND	ND	ND	ND	ND	ND	ND	NS
1,1-Dichloroethane	µg/l	1	700	ND	ND	ND	ND	ND	ND	ND	NS
1,2-Dichloroethane	µg/l	1	0.38	ND	ND	ND	ND	ND	ND	ND	NS
1,1-Dichloroethene (-ethylene)	µg/l	1	7	ND	ND	ND	ND	ND	ND	ND	NS
cis-1,2-Dichloroethene (-ethylene)	µg/l	1	70	ND	ND	ND	ND	ND	ND	ND	NS
trans-1,2-Dichloroethene (-ylene)	µg/l	1	70	ND	ND	ND	ND	ND	ND	ND	NS
1,2-Dichloropropane	µg/l	1	0.56	ND	ND	ND	ND	ND	ND	ND	NS
cis-1,3-Dichloropropene (-propylene)	µg/l	1	NE	ND	ND	ND	ND	ND	ND	ND	NS
trans-1,3-Dichloropropene (-propylene)	µg/l	1	NE	ND	ND	ND	ND	ND	ND	ND	NS
Ethylbenzene	µg/l	1	29	ND	ND	ND	ND	ND	ND	ND	NS
2-Hexanone	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	NS
Iodomethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	NS
Dichloromethane (Methylene chloride)	µg/l	2	5	ND	ND	ND	ND	ND	ND	ND	NS
2-Butanone (Methyl ethyl ketone)	µg/l	5	170	ND	ND	ND	ND	ND	ND	ND	NS
4-Methyl-2-Pentanone	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	NS
Styrene	µg/l	1	100	ND	ND	ND	ND	ND	ND	ND	NS
1,1,1,2-Tetrachloroethane	µg/l	1	NE	ND	ND	ND	ND	ND	ND	ND	NS
1,1,2,2-Tetrachloroethane	µg/l	1	NE	ND	ND	ND	ND	ND	ND	ND	NS
Tetrachloroethene (-ethylene)	µg/l	1	0.7	ND	ND	ND	ND	ND	ND	ND	NS
Toluene	µg/l	1	1000	ND	ND	ND	ND	ND	ND	ND	NS
1,1,1-Trichloroethane	µg/l	1	200	ND	ND	ND	ND	ND	ND	ND	NS
1,1,2-Trichloroethane	µg/l	1	NE	ND	ND	ND	ND	ND	ND	ND	NS
Trichloroethene (-ethylene)	µg/l	1	2.8	ND	ND	ND	ND	ND	ND	ND	NS
Trichlorofluoromethane	µg/l	1	2100	ND	ND	ND	ND	ND	ND	ND	NS
1,2,3-Trichloropropane	µg/l	1	NE	ND	ND	ND	ND	ND	ND	ND	NS
Vinyl acetate	µg/l	2	NE	ND	ND	ND	ND	ND	ND	ND	NS
Vinyl chloride	µg/l	1	0.015	ND	ND	ND	ND	ND	ND	ND	NS
Xylene	µg/l	2	530	ND	ND	ND	ND	ND	ND	ND	NS

Notes:
MCL = Maximum Contaminant Level, as established in the NCDENR, "Redbook" Surface Waters and Wetlands Standards Section 15A NCAC 02B.0100, .0200, and .0300.
ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; North Carolina has not established a MCL
NP = Not Present during sampling event
Shaded cells indicated exceedances of MCLs.

White Oak Landfill - Haywood Co., NC
Surface Water Sampling Event (9-14-1998)

TEST	UNITS	MDL	MCL	SW-1	SW-2	SW-3	SW-4	SW-5	SW-6	SW-7	Leachate	Settling
pH	pH units (on-site)	-	<6.0; >8.5	7	7.6	7.6	6.4	NS	NS	NS	7.2	NS
Specific Conductance	µmhos/cm (on-site)	1	NE	80	75	78	120	NS	NS	NS	2700	NS
Temperature	°C (on-site)	-	29	16	16	21	15	NS	NS	NS	18	NS
Turbidity	NTU (on-site)	0.1	50	NT	NT	NT	NT	NS	NS	NS	NT	NS
Nitrate as N	mg/l	0.1	10	NT	NT	NT	NT	NS	NS	NS	NT	NS
Nitrate/Nitrite as N	mg/l	0.1	NE	NT	NT	NT	NT	NS	NS	NS	0.31	NS
Nitrite as N	mg/l	0.1	1	NT	NT	NT	NT	NS	NS	NS	NT	NS
Nitrogen	mg/l	0.2	NE	NT	NT	NT	NT	NS	NS	NS	79	NS
Total Nitrogen, Kjeldahl	mg/l	100	NE	NT	NT	NT	NT	NS	NS	NS	79	NS
Sulfate	mg/l	500	250	NT	NT	NT	NT	NS	NS	NS	NT	NS
Biochemical Oxygen Demand	mg/l	2	NE	NT	NT	NT	NT	NS	NS	NS	120	NS
Chemical Oxygen Demand	mg/l	25	NE	NT	NT	NT	NT	NS	NS	NS	360	NS
Total Dissolved Solids	mg/l	20	1000	NT	NT	NT	NT	NS	NS	NS	1600	NS
Cyanide	µg/l	2	70	NT	NT	NT	NT	NS	NS	NS	ND	NS
Total Antimony (Sb)	µg/l	30	NE	ND	ND	ND	ND	NS	NS	NS	ND	NS
Total Arsenic (As)	µg/l	10	50	ND	ND	ND	ND	NS	NS	NS	ND	NS
Total Barium (Ba)	µg/l	500	NE	100	ND	ND	ND	NS	NS	NS	400	NS
Total Beryllium (Be)	µg/l	2	6.5	ND	ND	ND	ND	NS	NS	NS	ND	NS
Total Cadmium (Cd)	µg/l	1	2	ND	ND	ND	ND	NS	NS	NS	ND	NS
Total Chromium (Cr)	µg/l	10	50	ND	ND	ND	ND	NS	NS	NS	ND	NS
Total Cobalt (Co)	µg/l	10	NE	2	ND	ND	2	NS	NS	NS	NT	NS
Total Copper (Cu)	µg/l	200	NE	ND	ND	ND	ND	NS	NS	NS	NT	NS
Total Lead (Pb)	µg/l	10	25	ND	ND	ND	ND	NS	NS	NS	ND	NS
Total Magnesium (Mg)	µg/l	100	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
Total Nickel (Ni)	µg/l	50	88	ND	ND	ND	ND	NS	NS	NS	ND	NS
Total Selenium (Se)	µg/l	20	5	ND	ND	ND	ND	NS	NS	NS	ND	NS
Total Silver (Ag)	µg/l	10	NE	ND	ND	ND	ND	NS	NS	NS	ND	NS
Total Thallium (Tl)	µg/l	10	NE	ND	ND	ND	ND	NS	NS	NS	ND	NS
Total Vanadium (V)	µg/l	40	NE	5	ND	ND	ND	NS	NS	NS	NT	NS
Total Zinc (Zn)	µg/l	50	NE	10	20	ND	ND	NS	NS	NS	50	NS
Mercury	µg/l	0.2	0.012	NT	NT	NT	NT	NS	NS	NS	ND	NS
Acetone	µg/l	100	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
Acrylonitrile	µg/l	200	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
Benzene	µg/l	5	51	NT	NT	NT	NT	NS	NS	NS	NT	NS
Bromochloromethane	µg/l	5	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
Bromodichloromethane	µg/l	5	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
Bromofrom	µg/l	5	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
Carbon Disulfide	µg/l	100	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
Bromomethane (Methylbromide)	µg/l	10	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
Carbon tetrachloride	µg/l	10	0.3	NT	NT	NT	NT	NS	NS	NS	NT	NS
Chlorobenzene (mono)	µg/l	5	50	NT	NT	NT	NT	NS	NS	NS	NT	NS
Chloroethane	µg/l	10	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
Chloroform	µg/l	5	0.19	NT	NT	NT	NT	NS	NS	NS	NT	NS
Chloromethane (Methylchloride)	µg/l	10	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
Dibromochloromethane	µg/l	5	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
1,2-Dibromo-3-chloropropane; DBCP	µg/l	25	0.025	NT	NT	NT	NT	NS	NS	NS	NT	NS
1,2-Dibromoethane; Ethylene dibromide	µg/l	5	0.0004	NT	NT	NT	NT	NS	NS	NS	NT	NS
Dibromomethane	µg/l	10	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
1,2-Dichlorobenzene	µg/l	5	620	NT	NT	NT	NT	NS	NS	NS	NT	NS
1,4-Dichlorobenzene	µg/l	5	75	NT	NT	NT	NT	NS	NS	NS	NT	NS
trans-1,4-Dichloro-2butene	µg/l	100	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
1,1-Dichloroethane	µg/l	5	700	NT	NT	NT	NT	NS	NS	NS	NT	NS
1,2-Dichloroethane	µg/l	5	0.38	NT	NT	NT	NT	NS	NS	NS	NT	NS
1,1-Dichloroethene (-ethylene)	µg/l	5	7	NT	NT	NT	NT	NS	NS	NS	NT	NS
cis-1,2-Dichloroethene (-ethylene)	µg/l	5	70	NT	NT	NT	NT	NS	NS	NS	NT	NS
trans-1,2-Dichloroethene (-ylene)	µg/l	5	70	NT	NT	NT	NT	NS	NS	NS	NT	NS
1,2-Dichloropropane	µg/l	5	0.56	NT	NT	NT	NT	NS	NS	NS	NT	NS
cis-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
trans-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
Ethylbenzene	µg/l	5	29	NT	NT	NT	NT	NS	NS	NS	NT	NS
2-Hexanone	µg/l	50	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
Iodomethane	µg/l	10	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
Dichloromethane (Methylene chloride)	µg/l	10	5	NT	NT	NT	NT	NS	NS	NS	NT	NS
2-Butanone (Methyl ethyl ketone)	µg/l	100	170	NT	NT	NT	NT	NS	NS	NS	NT	NS
4-Methyl-2-Pentanone	µg/l	100	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
Styrene	µg/l	10	100	NT	NT	NT	NT	NS	NS	NS	NT	NS
1,1,1,2-Tetrachloroethane	µg/l	5	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
1,1,2,2-Tetrachloroethane	µg/l	5	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
Tetrachloroethene (-ethylene)	µg/l	5	0.7	NT	NT	NT	NT	NS	NS	NS	NT	NS
Toluene	µg/l	5	1000	NT	NT	NT	NT	NS	NS	NS	NT	NS
1,1,1-Trichloroethane	µg/l	5	200	NT	NT	NT	NT	NS	NS	NS	NT	NS
1,1,2-Trichloroethane	µg/l	5	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
Trichloroethene (-ethylene)	µg/l	5	2.8	NT	NT	NT	NT	NS	NS	NS	NT	NS
Trichlorofluoromethane	µg/l	5	2100	NT	NT	NT	NT	NS	NS	NS	NT	NS
1,2,3-Trichloropropane	µg/l	15	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
Vinyl acetate	µg/l	50	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
Vinyl chloride	µg/l	10	0.015	NT	NT	NT	NT	NS	NS	NS	NT	NS
Xylene	µg/l	5	530	NT	NT	NT	NT	NS	NS	NS	NT	NS

Notes:
MCL = Maximum Contaminant Level, as established in the NCDENR, "Redbook" Surface Waters and Wetlands Standards Section 15A NCAC 02B.0100, .0200, and .0300.
MDL = Laboratory Method Detection Limit
ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; North Carolina has not established a MCL
NP = Not Present during sampling event
Shaded cells indicated exceedances of MCLs.

White Oak Landfill - Haywood Co., NC
Surface Water Sampling Event (4-26-1999)

TEST	UNITS	MDL	MCL	SW-1	SW-2	SW-3	SW-4	SW-5	SW-6	SW-7	Leachate	Settling
pH	pH units (on-site)	-	<6.0; >8.5	6	6.8	6.9	6	NS	NS	NS	NT	NS
Specific Conductance	µmhos/cm (on-site)	1	NE	80	72	75	50	NS	NS	NS	NT	NS
Temperature	°C (on-site)	-	29	12	13	17	14	NS	NS	NS	NT	NS
Turbidity	NTU (on-site)	0.1	50	NT	NT	NT	NT	NS	NS	NS	NT	NS
Nitrate as N	mg/l	0.1	10	NT	NT	NT	NT	NS	NS	NS	NT	NS
Nitrate/Nitrite as N	mg/l	0.1	NE	NT	NT	NT	NT	NS	NS	NS	ND	NS
Nitrite as N	mg/l	0.1	1	NT	NT	NT	NT	NS	NS	NS	NT	NS
Nitrogen	mg/l	0.2	NE	NT	NT	NT	NT	NS	NS	NS	90	NS
Total Nitrogen, Kjeldahl	mg/l	100	NE	NT	NT	NT	NT	NS	NS	NS	90	NS
Sulfate	mg/l	500	250	NT	NT	NT	NT	NS	NS	NS	NT	NS
Biochemical Oxygen Demand	mg/l	2	NE	NT	NT	NT	NT	NS	NS	NS	100	NS
Chemical Oxygen Demand	mg/l	25	NE	NT	NT	NT	NT	NS	NS	NS	310	NS
Total Dissolved Solids	mg/l	20	1000	NT	NT	NT	NT	NS	NS	NS	1200	NS
Cyanide	µg/l	2	70	NT	NT	NT	NT	NS	NS	NS	ND	NS
Total Antimony (Sb)	µg/l	30	NE	11	ND	5	6	NS	NS	NS	ND	NS
Total Arsenic (As)	µg/l	10	50	ND	ND	ND	ND	NS	NS	NS	ND	NS
Total Barium (Ba)	µg/l	500	NE	100	ND	100	ND	NS	NS	NS	300	NS
Total Beryllium (Be)	µg/l	2	6.5	20	2	2	2	NS	NS	NS	ND	NS
Total Cadmium (Cd)	µg/l	1	2	ND	ND	ND	ND	NS	NS	NS	ND	NS
Total Chromium (Cr)	µg/l	10	50	3	ND	ND	3	NS	NS	NS	6	NS
Total Cobalt (Co)	µg/l	10	NE	ND	ND	ND	2	NS	NS	NS	ND	NS
Total Copper (Cu)	µg/l	200	NE	ND	ND	ND	ND	NS	NS	NS	ND	NS
Total Lead (Pb)	µg/l	10	25	6	5	6	ND	NS	NS	NS	ND	NS
Total Magnesium (Mg)	µg/l	100	NE	NT	NT	NT	NT	NS	NS	NS	63000	NS
Total Nickel (Ni)	µg/l	50	88	ND	ND	ND	ND	NS	NS	NS	ND	NS
Total Selenium (Se)	µg/l	20	5	ND	ND	5	ND	NS	NS	NS	8	NS
Total Silver (Ag)	µg/l	10	NE	ND	ND	ND	ND	NS	NS	NS	ND	NS
Total Thallium (Tl)	µg/l	10	NE	ND	ND	ND	ND	NS	NS	NS	ND	NS
Total Vanadium (V)	µg/l	40	NE	ND	ND	ND	ND	NS	NS	NS	ND	NS
Total Zinc (Zn)	µg/l	50	NE	10	20	ND	ND	NS	NS	NS	ND	NS
Mercury	µg/l	0.2	0.012	ND	ND	NT	NT	NS	NS	NS	ND	NS
Acetone	µg/l	100	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
Acrylonitrile	µg/l	200	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
Benzene	µg/l	5	51	NT	NT	NT	NT	NS	NS	NS	NT	NS
Bromochloromethane	µg/l	5	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
Bromodichloromethane	µg/l	5	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
Bromofrom	µg/l	5	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
Carbon Disulfide	µg/l	100	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
Bromomethane (Methylbromide)	µg/l	10	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
Carbon tetrachloride	µg/l	10	0.3	NT	NT	NT	NT	NS	NS	NS	NT	NS
Chlorobenzene (mono)	µg/l	5	50	NT	NT	NT	NT	NS	NS	NS	NT	NS
Chloroethane	µg/l	10	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
Chloroform	µg/l	5	0.19	NT	NT	NT	NT	NS	NS	NS	NT	NS
Chloromethane (Methylchloride)	µg/l	10	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
Dibromochloromethane	µg/l	5	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
1,2-Dibromo-3-chloropropane; DBCP	µg/l	25	0.025	NT	NT	NT	NT	NS	NS	NS	NT	NS
1,2-Dibromoethane; Ethylene dibromide	µg/l	5	0.0004	NT	NT	NT	NT	NS	NS	NS	NT	NS
Dibromomethane	µg/l	10	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
1,2-Dichlorobenzene	µg/l	5	620	NT	NT	NT	NT	NS	NS	NS	NT	NS
1,4-Dichlorobenzene	µg/l	5	75	NT	NT	NT	NT	NS	NS	NS	NT	NS
trans-1,4-Dichloro-2butene	µg/l	100	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
1,1-Dichloroethane	µg/l	5	700	NT	NT	NT	NT	NS	NS	NS	NT	NS
1,2-Dichloroethane	µg/l	5	0.38	NT	NT	NT	NT	NS	NS	NS	NT	NS
1,1-Dichloroethene (-ethylene)	µg/l	5	7	NT	NT	NT	NT	NS	NS	NS	NT	NS
cis-1,2-Dichloroethene (-ethylene)	µg/l	5	70	NT	NT	NT	NT	NS	NS	NS	NT	NS
trans-1,2-Dichloroethene (-ylene)	µg/l	5	70	NT	NT	NT	NT	NS	NS	NS	NT	NS
1,2-Dichloropropane	µg/l	5	0.56	NT	NT	NT	NT	NS	NS	NS	NT	NS
cis-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
trans-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
Ethylbenzene	µg/l	5	29	NT	NT	NT	NT	NS	NS	NS	NT	NS
2-Hexanone	µg/l	50	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
Iodomethane	µg/l	10	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
Dichloromethane (Methylene chloride)	µg/l	10	5	NT	NT	NT	NT	NS	NS	NS	NT	NS
2-Butanone (Methyl ethyl ketone)	µg/l	100	170	NT	NT	NT	NT	NS	NS	NS	NT	NS
4-Methyl-2-Pentanone	µg/l	100	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
Styrene	µg/l	10	100	NT	NT	NT	NT	NS	NS	NS	NT	NS
1,1,1,2-Tetrachloroethane	µg/l	5	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
1,1,2,2-Tetrachloroethane	µg/l	5	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
Tetrachloroethene (-ethylene)	µg/l	5	0.7	NT	NT	NT	NT	NS	NS	NS	NT	NS
Toluene	µg/l	5	1000	NT	NT	NT	NT	NS	NS	NS	NT	NS
1,1,1-Trichloroethane	µg/l	5	200	NT	NT	NT	NT	NS	NS	NS	NT	NS
1,1,2-Trichloroethane	µg/l	5	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
Trichloroethene (-ethylene)	µg/l	5	2.8	NT	NT	NT	NT	NS	NS	NS	NT	NS
Trichlorofluoromethane	µg/l	5	2100	NT	NT	NT	NT	NS	NS	NS	NT	NS
1,2,3-Trichloropropane	µg/l	15	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
Vinyl acetate	µg/l	50	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
Vinyl chloride	µg/l	10	0.015	NT	NT	NT	NT	NS	NS	NS	NT	NS
Xylene	µg/l	5	530	NT	NT	NT	NT	NT	NT	NT	NT	NS

Notes:
MCL = Maximum Contaminant Level, as established in the NCDENR, "Redbook" Surface Waters and Wetlands Standards Section 15A NCAC 02B.0100, .0200, and .0300.
MDL = Laboratory Method Detection Limit
ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; North Carolina has not established a MCL
NP = Not Present during sampling event
Shaded cells indicated exceedances of MCLs.

White Oak Landfill - Haywood Co., NC
Surface Water Sampling Event (9-21-1999)

TEST	UNITS	MDL	MCL	SW-1	SW-2	SW-3	SW-4	SW-5	SW-6	SW-7	Leachate	Settling
pH	pH units (on-site)	-	<6.0; >8.5	6.6	6.7	6.4	5.3	NS	NS	NS	NT	NS
Specific Conductance	µmhos/cm (on-site)	1	NE	88	82	89	55	NS	NS	NS	NT	NS
Temperature	°C (on-site)	-	29	14	16	16	12	NS	NS	NS	NT	NS
Turbidity	NTU (on-site)	0.1	50	NT	NT	NT	NT	NS	NS	NS	NT	NS
Nitrate as N	mg/l	0.1	10	NT	NT	NT	NT	NS	NS	NS	NT	NS
Nitrate/Nitrite as N	mg/l	0.1	NE	NT	NT	NT	NT	NS	NS	NS	ND	NS
Nitrite as N	mg/l	0.1	1	NT	NT	NT	NT	NS	NS	NS	NT	NS
Nitrogen	mg/l	0.2	NE	NT	NT	NT	NT	NS	NS	NS	41	NS
Total Nitrogen, Kjeldahl	mg/l	100	NE	NT	NT	NT	NT	NS	NS	NS	41	NS
Sulfate	mg/l	500	250	NT	NT	NT	NT	NS	NS	NS	NT	NS
Biochemical Oxygen Demand	mg/l	2	NE	NT	NT	NT	NT	NS	NS	NS	3500	NS
Chemical Oxygen Demand	mg/l	25	NE	NT	NT	NT	NT	NS	NS	NS	600	NS
Total Dissolved Solids	mg/l	20	1000	NT	NT	NT	NT	NS	NS	NS	1900	NS
Cyanide	µg/l	2	70	NT	NT	NT	NT	NS	NS	NS	NT	NS
Total Aluminum (Al)	µg/l	250	NE	NT	NT	NT	NT	NS	NS	NS	1700	NS
Total Antimony (Sb)	µg/l	30	50	ND	ND	ND	ND	NS	NS	NS	ND	NS
Total Arsenic (As)	µg/l	10	NE	ND	ND	ND	ND	NS	NS	NS	ND	NS
Total Barium (Ba)	µg/l	500	6.5	88	67	98	76	NS	NS	NS	180	NS
Total Beryllium (Be)	µg/l	2	2	ND	ND	ND	ND	NS	NS	NS	ND	NS
Total Cadmium (Cd)	µg/l	1	50	ND	1.4	1.3	ND	NS	NS	NS	1.8	NS
Total Calcium (Ca)	µg/l	100	NE	NT	NT	NT	ND	NS	NS	NS	27000	NS
Total Chromium (Cr)	µg/l	10	NE	16	51	48	ND	NS	NS	NS	43	NS
Total Cobalt (Co)	µg/l	10	25	ND	ND	ND	ND	NS	NS	NS	9.7	NS
Total Copper (Cu)	µg/l	200	NE	ND	ND	ND	ND	NS	NS	NS	ND	NS
Total Iron (Fe)	µg/l	20	88	NT	NT	NT	NT	NS	NS	NS	9900	NS
Total Lead (Pb)	µg/l	10	5	ND	ND	ND	11	NS	NS	NS	ND	NS
Total Magnesium (Mg)	µg/l	100	NE	NT	NT	NT	NT	NS	NS	NS	75000	NS
Total Manganese (Mn)	µg/l	5	NE	NT	NT	NT	NT	NS	NS	NS	1800	NS
Total Molybdenum (Mo)	µg/l	5	NE	NT	NT	NT	NT	NS	NS	NS	10	NS
Total Nickel (Ni)	µg/l	50	NE	ND	ND	6.2	ND	NS	NS	NS	41	NS
Total Potassium (K)	µg/l	500	0.012	ND	ND	ND	NT	NS	NS	NS	18000	NS
Total Selenium (Se)	µg/l	20	NE	ND	ND	ND	NT	NS	NS	NS	ND	NS
Total Silicon (Si)	µg/l	100	NE	NT	NT	NT	NT	NS	NS	NS	610	NS
Total Silver (Ag)	µg/l	10	51	ND	ND	ND	ND	NS	NS	NS	ND	NS
Total Sodium (Na)	µg/l	250	NE	NT	NT	NT	NT	NS	NS	NS	15000	NS
Total Thallium (Tl)	µg/l	10	NE	ND	ND	ND	ND	NS	NS	NS	ND	NS
Total Tin (Sn)	µg/l	10	NE	NT	NT	NT	NT	NS	NS	NS	10	NS
Total Titanium (Ti)	µg/l	5	NE	NT	NT	NT	NT	NS	NS	NS	130	NS
Total Vanadium (V)	µg/l	40	NE	ND	ND	9.2	ND	NS	NS	NS	11	NS
Total Zinc (Zn)	µg/l	50	0.3	24	46	38	ND	NS	NS	NS	86	NS
Mercury	µg/l	0.2	0.012	ND	ND	ND	NT	NS	NS	NS	NT	NS
Acetone	µg/l	100	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
Acrylonitrile	µg/l	200	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
Benzene	µg/l	5	51	NT	NT	NT	NT	NS	NS	NS	NT	NS
Bromochloromethane	µg/l	5	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
Bromodichloromethane	µg/l	5	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
Bromoform	µg/l	5	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
Carbon Disulfide	µg/l	100	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
Bromomethane (Methylbromide)	µg/l	10	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
Carbon tetrachloride	µg/l	10	0.3	NT	NT	NT	NT	NS	NS	NS	NT	NS
Chlorobenzene (mono)	µg/l	5	50	NT	NT	NT	NT	NS	NS	NS	NT	NS
Chloroethane	µg/l	10	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
Chloroform	µg/l	5	0.19	NT	NT	NT	NT	NS	NS	NS	NT	NS
Chloromethane (Methylchloride)	µg/l	10	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
Dibromochloromethane	µg/l	5	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
1,2-Dibromo-3-chloropropane; DBCP	µg/l	25	0.025	NT	NT	NT	NT	NS	NS	NS	NT	NS
1,2-Dibromoethane; Ethylene dibromide	µg/l	5	0.0004	NT	NT	NT	NT	NS	NS	NS	NT	NS
Dibromomethane	µg/l	10	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
1,2-Dichlorobenzene	µg/l	5	620	NT	NT	NT	NT	NS	NS	NS	NT	NS
1,4-Dichlorobenzene	µg/l	5	75	NT	NT	NT	NT	NS	NS	NS	NT	NS
trans-1,4-Dichloro-2butene	µg/l	100	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
1,1-Dichloroethane	µg/l	5	700	NT	NT	NT	NT	NS	NS	NS	NT	NS
1,2-Dichloroethane	µg/l	5	0.38	NT	NT	NT	NT	NS	NS	NS	NT	NS
1,1-Dichloroethene (-ethylene)	µg/l	5	7	NT	NT	NT	NT	NS	NS	NS	NT	NS
cis-1,2-Dichloroethene (-ethylene)	µg/l	5	70	NT	NT	NT	NT	NS	NS	NS	NT	NS
trans-1,2-Dichloroethene (-ylene)	µg/l	5	70	NT	NT	NT	NT	NS	NS	NS	NT	NS
1,2-Dichloropropane	µg/l	5	0.56	NT	NT	NT	NT	NS	NS	NS	NT	NS
cis-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
trans-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
Ethylbenzene	µg/l	5	29	NT	NT	NT	NT	NS	NS	NS	NT	NS
2-Hexanone	µg/l	50	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
Iodomethane	µg/l	10	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
Dichloromethane (Methylene chloride)	µg/l	10	5	NT	NT	NT	NT	NS	NS	NS	NT	NS
2-Butanone (Methyl ethyl ketone)	µg/l	100	170	NT	NT	NT	NT	NS	NS	NS	NT	NS
4-Methyl-2-Pentanone	µg/l	100	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
Styrene	µg/l	10	100	NT	NT	NT	NT	NS	NS	NS	NT	NS
1,1,1,2-Tetrachloroethane	µg/l	5	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
1,1,2,2-Tetrachloroethane	µg/l	5	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
Tetrachloroethene (-ethylene)	µg/l	5	0.7	NT	NT	NT	NT	NS	NS	NS	NT	NS
Toluene	µg/l	5	1000	NT	NT	NT	NT	NS	NS	NS	NT	NS
1,1,1-Trichloroethane	µg/l	5	200	NT	NT	NT	NT	NS	NS	NS	NT	NS
1,1,2-Trichloroethane	µg/l	5	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
Trichloroethene (-ethylene)	µg/l	5	2.8	NT	NT	NT	NT	NS	NS	NS	NT	NS
Trichlorofluoromethane	µg/l	5	2100	NT	NT	NT	NT	NS	NS	NS	NT	NS
1,2,3-Trichloropropane	µg/l	15	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
Vinyl acetate	µg/l	50	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
Vinyl chloride	µg/l	10	0.015	NT	NT	NT	NT	NS	NS	NS	NT	NS
Xylene	µg/l	5	530	NT	NT	NT	NT	NS	NS	NS	NT	NS

Notes:
MCL = Maximum Contaminant Level, as established in the NCDENR, "Redbook" Surface Waters and Wetlands Standards Section 15A NCAC 02B.0100, .0200, and .0300.
MDL = Laboratory Method Detection Limit
ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; North Carolina has not established a MCL
NP = Not Present during sampling event
Shaded cells indicated exceedances of MCLs.

White Oak Landfill - Haywood Co., NC
Surface Water Sampling Event (4-24-2000)

TEST	UNITS	MDL	MCL	SW-1	SW-2	SW-3	SW-4	SW-5	SW-6	SW-7	Leachate	Settling
pH	pH units (on-site)	-	<6.0; >8.5	6.4	6.3	6.7	6.4	NS	NS	NS	7.8	NS
Specific Conductance	µmhos/cm (on-site)	1	NE	65	65	59	65	NS	NS	NS	2600	NS
Temperature	°C (on-site)	-	29	11	11	14	11	NS	NS	NS	11	NS
Turbidity	NTU (on-site)	0.1	50	NT	NT	NT	NT	NS	NS	NS	NT	NS
Nitrate as N	mg/l	0.1	10	NT	NT	NT	NT	NS	NS	NS	NT	NS
Nitrate/Nitrite as N	mg/l	0.1	NE	NT	NT	NT	NT	NS	NS	NS	300	NS
Nitrite as N	mg/l	0.1	1	NT	NT	NT	NT	NS	NS	NS	NT	NS
Nitrogen	mg/l	0.2	NE	NT	NT	NT	NT	NS	NS	NS	95	NS
Total Nitrogen, Kjeldahl	mg/l	100	NE	NT	NT	NT	NT	NS	NS	NS	95	NS
Sulfate	mg/l	500	250	NT	NT	NT	NT	NS	NS	NS	NT	NS
Biochemical Oxygen Demand	mg/l	2	NE	NT	NT	NT	NT	NS	NS	NS	190	NS
Chemical Oxygen Demand	mg/l	25	NE	NT	NT	NT	NT	NS	NS	NS	670	NS
Total Dissolved Solids	mg/l	20	1000	NT	NT	NT	NT	NS	NS	NS	2700	NS
Cyanide	µg/l	2	70	NT	NT	NT	NT	NS	NS	NS	13	NS
Total Antimony (Sb)	µg/l	30	NE	ND	ND	ND	25	NS	NS	NS	NT	NS
Total Arsenic (As)	µg/l	10	50	ND	ND	ND	ND	NS	NS	NS	NT	NS
Total Barium (Ba)	µg/l	500	NE	91	70	29	62	NS	NS	NS	NT	NS
Total Beryllium (Be)	µg/l	2	6.5	ND	2	ND	ND	NS	NS	NS	NT	NS
Total Cadmium (Cd)	µg/l	1	2	ND	ND	ND	ND	NS	NS	NS	NT	NS
Total Chromium (Cr)	µg/l	10	50	ND	ND	ND	ND	NS	NS	NS	13	NS
Total Cobalt (Co)	µg/l	10	NE	ND	ND	ND	16	NS	NS	NS	NT	NS
Total Copper (Cu)	µg/l	200	NE	ND	ND	ND	ND	NS	NS	NS	NT	NS
Total Lead (Pb)	µg/l	10	25	ND	ND	ND	ND	NS	NS	NS	ND	NS
Total Nickel (Ni)	µg/l	50	NE	ND	ND	ND	ND	NS	NS	NS	NT	NS
Total Selenium (Se)	µg/l	20	88	ND	ND	ND	ND	NS	NS	NS	ND	NS
Total Silver (Ag)	µg/l	10	5	ND	ND	ND	3.8	NS	NS	NS	NT	NS
Total Thallium (Tl)	µg/l	10	NE	ND	ND	ND	ND	NS	NS	NS	2	NS
Total Vanadium (V)	µg/l	40	NE	ND	ND	ND	ND	NS	NS	NS	NT	NS
Total Zinc (Zn)	µg/l	50	NE	13	26	14	ND	NS	NS	NS	NT	NS
Mercury	µg/l	0.2	0.012	NT	NT	NT	NT	NS	NS	NS	0.3	NS
Acetone	µg/l	100	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
Acrylonitrile	µg/l	200	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
Benzene	µg/l	5	51	NT	NT	NT	NT	NS	NS	NS	NT	NS
Bromochloromethane	µg/l	5	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
Bromodichloromethane	µg/l	5	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
Bromoform	µg/l	5	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
Carbon Disulfide	µg/l	100	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
Bromomethane (Methylbromide)	µg/l	10	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
Carbon tetrachloride	µg/l	10	0.3	NT	NT	NT	NT	NS	NS	NS	NT	NS
Chlorobenzene (mono)	µg/l	5	50	NT	NT	NT	NT	NS	NS	NS	NT	NS
Chloroethane	µg/l	10	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
Chloroform	µg/l	5	0.19	NT	NT	NT	NT	NS	NS	NS	NT	NS
Chloromethane (Methylchloride)	µg/l	10	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
Dibromochloromethane	µg/l	5	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
1,2-Dibromo-3-chloropropane; DBCP	µg/l	25	0.025	NT	NT	NT	NT	NS	NS	NS	NT	NS
1,2-Dibromoethane; Ethylene dibromide	µg/l	5	0.0004	NT	NT	NT	NT	NS	NS	NS	NT	NS
Dibromomethane	µg/l	10	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
1,2-Dichlorobenzene	µg/l	5	620	NT	NT	NT	NT	NS	NS	NS	NT	NS
1,4-Dichlorobenzene	µg/l	5	75	NT	NT	NT	NT	NS	NS	NS	NT	NS
trans-1,4-Dichloro-2butene	µg/l	100	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
1,1-Dichloroethane	µg/l	5	700	NT	NT	NT	NT	NS	NS	NS	NT	NS
1,2-Dichloroethane	µg/l	5	0.38	NT	NT	NT	NT	NS	NS	NS	NT	NS
1,1-Dichloroethene (-ethylene)	µg/l	5	7	NT	NT	NT	NT	NS	NS	NS	NT	NS
cis-1,2-Dichloroethene (-ethylene)	µg/l	5	70	NT	NT	NT	NT	NS	NS	NS	NT	NS
trans-1,2-Dichloroethene (-ylene)	µg/l	5	70	NT	NT	NT	NT	NS	NS	NS	NT	NS
1,2-Dichloropropane	µg/l	5	0.56	NT	NT	NT	NT	NS	NS	NS	NT	NS
cis-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
trans-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
Ethylbenzene	µg/l	5	29	NT	NT	NT	NT	NS	NS	NS	NT	NS
2-Hexanone	µg/l	50	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
Iodomethane	µg/l	10	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
Dichloromethane (Methylene chloride)	µg/l	10	5	NT	NT	NT	NT	NS	NS	NS	NT	NS
2-Butanone (Methyl ethyl ketone)	µg/l	100	170	NT	NT	NT	NT	NS	NS	NS	NT	NS
4-Methyl-2-Pentanone	µg/l	100	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
Styrene	µg/l	10	100	NT	NT	NT	NT	NS	NS	NS	NT	NS
1,1,1,2-Tetrachloroethane	µg/l	5	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
1,1,2,2-Tetrachloroethane	µg/l	5	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
Tetrachloroethene (-ethylene)	µg/l	5	0.7	NT	NT	NT	NT	NS	NS	NS	NT	NS
Toluene	µg/l	5	1000	NT	NT	NT	NT	NS	NS	NS	NT	NS
1,1,1-Trichloroethane	µg/l	5	200	NT	NT	NT	NT	NS	NS	NS	NT	NS
1,1,2-Trichloroethane	µg/l	5	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
Trichloroethene (-ethylene)	µg/l	5	2.8	NT	NT	NT	NT	NS	NS	NS	NT	NS
Trichlorofluoromethane	µg/l	5	2100	NT	NT	NT	NT	NS	NS	NS	NT	NS
1,2,3-Trichloropropane	µg/l	15	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
Vinyl acetate	µg/l	50	NE	NT	NT	NT	NT	NS	NS	NS	NT	NS
Vinyl chloride	µg/l	10	0.015	NT	NT	NT	NT	NS	NS	NS	NT	NS
Xylene	µg/l	5	530	NT	NT	NT	NT	NS	NS	NS	NT	NS

Notes:

MCL = Maximum Contaminant Level, as established in the NCDENR, "Redbook" Surface Waters and Wetlands Standards Section 15A NCAC 02B.0100, .0200, and .0300.

ND = Not Detected at the method detection limit

NS = Not Sampled

NT = Not Tested

NE = Not Established; North Carolina has not established a MCL

NP = Not Present during sampling event

Shaded cells indicated exceedances of MCLs.

White Oak Landfill - Haywood Co., NC
Surface Water Sampling Event (4-9-2001)

TEST	UNITS	MDL	MCL	SW-1	SW-2	SW-3	SW-5	SW-6	SW-7	Leachate	Settling
pH	pH units (on-site)	-	<6.0; >8.5	7	7.1	7.1	NS	NS	NS	8.1	NS
Specific Conductance	µmhos/cm (on-site)	1	NE	73	80	75	NS	NS	NS	3600	NS
Temperature	°C (on-site)	-	29	11	13	18	NS	NS	NS	15	NS
Turbidity	NTU (on-site)	0.1	50	NT	NT	NT	NS	NS	NS	NT	NS
Nitrate as N	mg/l	0.1	10	NT	NT	NT	NS	NS	NS	NT	NS
Nitrate/Nitrite as N	mg/l	0.1	NE	NT	NT	NT	NS	NS	NS	ND	NS
Nitrite as N	mg/l	0.1	1	NT	NT	NT	NS	NS	NS	NT	NS
Nitrogen	mg/l	0.2	NE	NT	NT	NT	NS	NS	NS	120	NS
Total Nitrogen, Kjeldahl	mg/l	100	NE	NT	NT	NT	NS	NS	NS	120	NS
Sulfate	mg/l	500	250	NT	NT	NT	NS	NS	NS	NT	NS
Biochemical Oxygen Demand	mg/l	2	NE	NT	NT	NT	NS	NS	NS	240	NS
Chemical Oxygen Demand	mg/l	25	NE	NT	NT	NT	NS	NS	NS	430	NS
Total Dissolved Solids	mg/l	20	1000	NT	NT	NT	NS	NS	NS	5000	NS
Cyanide	µg/l	2	70	NT	NT	NT	NS	NS	NS	ND	NS
Total Antimony (Sb)	µg/l	30	NE	ND	ND	ND	NS	NS	NS	NT	NS
Total Arsenic (As)	µg/l	10	50	ND	ND	ND	NS	NS	NS	NT	NS
Total Barium (Ba)	µg/l	500	NE	99	81	55	NS	NS	NS	NT	NS
Total Beryllium (Be)	µg/l	2	6.5	ND	ND	ND	NS	NS	NS	NT	NS
Total Cadmium (Cd)	µg/l	1	2	ND	ND	ND	NS	NS	NS	NT	NS
Total Chromium (Cr)	µg/l	10	50	ND	ND	ND	NS	NS	NS	10	NS
Total Cobalt (Co)	µg/l	10	NE	ND	ND	ND	NS	NS	NS	NT	NS
Total Copper (Cu)	µg/l	200	NE	ND	ND	ND	NS	NS	NS	NT	NS
Total Lead (Pb)	µg/l	10	25	ND	ND	ND	NS	NS	NS	ND	NS
Total Nickel (Ni)	µg/l	50	NE	ND	ND	ND	NS	NS	NS	NT	NS
Total Selenium (Se)	µg/l	20	88	ND	ND	ND	NS	NS	NS	210	NS
Total Silver (Ag)	µg/l	10	5	ND	ND	ND	NS	NS	NS	NT	NS
Total Thallium (Tl)	µg/l	10	NE	ND	ND	ND	NS	NS	NS	ND	NS
Total Vanadium (V)	µg/l	40	NE	ND	ND	ND	NS	NS	NS	NT	NS
Total Zinc (Zn)	µg/l	50	NE	15	31	20	NS	NS	NS	NT	NS
Mercury	µg/l	0.2	0.012	NT	NT	NT	NS	NS	NS	ND	NS
Acetone	µg/l	100	NE	NT	NT	NT	NS	NS	NS	NT	NS
Acrylonitrile	µg/l	200	NE	NT	NT	NT	NS	NS	NS	NT	NS
Benzene	µg/l	5	51	NT	NT	NT	NS	NS	NS	NT	NS
Bromochloromethane	µg/l	5	NE	NT	NT	NT	NS	NS	NS	NT	NS
Bromodichloromethane	µg/l	5	NE	NT	NT	NT	NS	NS	NS	NT	NS
Bromoform	µg/l	5	NE	NT	NT	NT	NS	NS	NS	NT	NS
Carbon Disulfide	µg/l	100	NE	NT	NT	NT	NS	NS	NS	NT	NS
Bromomethane (Methylbromide)	µg/l	10	NE	NT	NT	NT	NS	NS	NS	NT	NS
Carbon tetrachloride	µg/l	10	0.3	NT	NT	NT	NS	NS	NS	NT	NS
Chlorobenzene (mono)	µg/l	5	50	NT	NT	NT	NS	NS	NS	NT	NS
Chloroethane	µg/l	10	NE	NT	NT	NT	NS	NS	NS	NT	NS
Chloroform	µg/l	5	0.19	NT	NT	NT	NS	NS	NS	NT	NS
Chloromethane (Methylchloride)	µg/l	10	NE	NT	NT	NT	NS	NS	NS	NT	NS
Dibromochloromethane	µg/l	5	NE	NT	NT	NT	NS	NS	NS	NT	NS
1,2-Dibromo-3-chloropropane; DBCP	µg/l	25	0.025	NT	NT	NT	NS	NS	NS	NT	NS
1,2-Dibromoethane; Ethylene dibromide	µg/l	5	0.0004	NT	NT	NT	NS	NS	NS	NT	NS
Dibromomethane	µg/l	10	NE	NT	NT	NT	NS	NS	NS	NT	NS
1,2-Dichlorobenzene	µg/l	5	620	NT	NT	NT	NS	NS	NS	NT	NS
1,4-Dichlorobenzene	µg/l	5	75	NT	NT	NT	NS	NS	NS	NT	NS
trans-1,4-Dichloro-2butene	µg/l	100	NE	NT	NT	NT	NS	NS	NS	NT	NS
1,1-Dichloroethane	µg/l	5	700	NT	NT	NT	NS	NS	NS	NT	NS
1,2-Dichloroethane	µg/l	5	0.38	NT	NT	NT	NS	NS	NS	NT	NS
1,1-Dichloroethene (-ethylene)	µg/l	5	7	NT	NT	NT	NS	NS	NS	NT	NS
cis-1,2-Dichloroethene (-ethylene)	µg/l	5	70	NT	NT	NT	NS	NS	NS	NT	NS
trans-1,2-Dichloroethene (-ylene)	µg/l	5	70	NT	NT	NT	NS	NS	NS	NT	NS
1,2-Dichloropropane	µg/l	5	0.56	NT	NT	NT	NS	NS	NS	NT	NS
cis-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NT	NT	NT	NS	NS	NS	NT	NS
trans-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NT	NT	NT	NS	NS	NS	NT	NS
Ethylbenzene	µg/l	5	29	NT	NT	NT	NS	NS	NS	NT	NS
2-Hexanone	µg/l	50	NE	NT	NT	NT	NS	NS	NS	NT	NS
Iodomethane	µg/l	10	NE	NT	NT	NT	NS	NS	NS	NT	NS
Dichloromethane (Methylene chloride)	µg/l	10	5	NT	NT	NT	NS	NS	NS	NT	NS
2-Butanone (Methyl ethyl ketone)	µg/l	100	170	NT	NT	NT	NS	NS	NS	NT	NS
4-Methyl-2-Pentanone	µg/l	100	NE	NT	NT	NT	NS	NS	NS	NT	NS
Styrene	µg/l	10	100	NT	NT	NT	NS	NS	NS	NT	NS
1,1,1,2-Tetrachloroethane	µg/l	5	NE	NT	NT	NT	NS	NS	NS	NT	NS
1,1,2,2-Tetrachloroethane	µg/l	5	NE	NT	NT	NT	NS	NS	NS	NT	NS
Tetrachloroethene (-ethylene)	µg/l	5	0.7	NT	NT	NT	NS	NS	NS	NT	NS
Toluene	µg/l	5	1000	NT	NT	NT	NS	NS	NS	NT	NS
1,1,1-Trichloroethane	µg/l	5	200	NT	NT	NT	NS	NS	NS	NT	NS
1,1,2-Trichloroethane	µg/l	5	NE	NT	NT	NT	NS	NS	NS	NT	NS
Trichloroethene (-ethylene)	µg/l	5	2.8	NT	NT	NT	NS	NS	NS	NT	NS
Trichlorofluoromethane	µg/l	5	2100	NT	NT	NT	NS	NS	NS	NT	NS
1,2,3-Trichloropropane	µg/l	15	NE	NT	NT	NT	NS	NS	NS	NT	NS
Vinyl acetate	µg/l	50	NE	NT	NT	NT	NS	NS	NS	NT	NS
Vinyl chloride	µg/l	10	0.015	NT	NT	NT	NS	NS	NS	NT	NS
Xylene	µg/l	5	530	NT	NT	NT	NS	NS	NS	NT	NS

Notes:
MCL = Maximum Contaminant Level, as established in the NCDENR, "Redbook" Surface Waters and Wetlands Standards Section 15A NCAC 02B.0100, .0200, and .0300.
ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; North Carolina has not established a MCL
NP = Not Present during sampling event
Shaded cells indicated exceedances of MCLs.

White Oak Landfill - Haywood Co., NC
Surface Water Sampling Event (9-18-2001)

TEST	UNITS	MDL	MCL	SW-1	SW-2	SW-3	SW-5	SW-6	SW-7	Leachate	Settling
pH	pH units (on-site)	-	<6.0; >8.5	NS	NS	NS	7.48	NS	NS	NS	6.02
Specific Conductance	µmhos/cm (on-site)	1	NE	NS	NS	NS	160	NS	NS	NS	120
Temperature	°C (on-site)	-	29	NS	NS	NS	20	NS	NS	NS	19
Turbidity	NTU (on-site)	0.1	50	NS	NS	NS	NT	NS	NS	NS	NT
Nitrate as N	mg/l	0.1	10	NS	NS	NS	NT	NS	NS	NS	NT
Nitrate/Nitrite as N	mg/l	0.1	NE	NS	NS	NS	NT	NS	NS	NS	NT
Nitrite as N	mg/l	0.1	1	NS	NS	NS	NT	NS	NS	NS	NT
Nitrogen	mg/l	0.2	NE	NS	NS	NS	NT	NS	NS	NS	NT
Total Nitrogen, Kjeldahl	mg/l	100	NE	NS	NS	NS	NT	NS	NS	NS	NT
Sulfate	mg/l	500	250	NS	NS	NS	NT	NS	NS	NS	NT
Biochemical Oxygen Demand	mg/l	2	NE	NS	NS	NS	NT	NS	NS	NS	NT
Chemical Oxygen Demand	mg/l	25	NE	NS	NS	NS	NT	NS	NS	NS	NT
Total Dissolved Solids	mg/l	20	1000	NS	NS	NS	NT	NS	NS	NS	NT
Cyanide	µg/l	2	70	NS	NS	NS	NT	NS	NS	NS	NT
Total Antimony (Sb)	µg/l	30	NE	NS	NS	NS	ND	NS	NS	NS	ND
Total Arsenic (As)	µg/l	10	50	NS	NS	NS	ND	NS	NS	NS	ND
Total Barium (Ba)	µg/l	500	NE	NS	NS	NS	71	NS	NS	NS	110
Total Beryllium (Be)	µg/l	2	6.5	NS	NS	NS	ND	NS	NS	NS	ND
Total Cadmium (Cd)	µg/l	1	2	NS	NS	NS	ND	NS	NS	NS	ND
Total Chromium (Cr)	µg/l	10	50	NS	NS	NS	ND	NS	NS	NS	ND
Total Cobalt (Co)	µg/l	10	NE	NS	NS	NS	7.2	NS	NS	NS	13
Total Copper (Cu)	µg/l	200	NE	NS	NS	NS	ND	NS	NS	NS	ND
Total Lead (Pb)	µg/l	10	25	NS	NS	NS	ND	NS	NS	NS	ND
Total Nickel (Ni)	µg/l	50	NE	NS	NS	NS	9.4	NS	NS	NS	8.1
Total Selenium (Se)	µg/l	20	88	NS	NS	NS	ND	NS	NS	NS	ND
Total Silver (Ag)	µg/l	10	5	NS	NS	NS	ND	NS	NS	NS	ND
Total Thallium (Tl)	µg/l	10	NE	NS	NS	NS	ND	NS	NS	NS	ND
Total Vanadium (V)	µg/l	40	NE	NS	NS	NS	ND	NS	NS	NS	ND
Total Zinc (Zn)	µg/l	50	NE	NS	NS	NS	11	NS	NS	NS	35
Mercury	µg/l	0.2	0.012	NS	NS	NS	NT	NS	NS	NS	NT
Acetone	µg/l	100	NE	NS	NS	NS	NT	NS	NS	NS	NT
Acrylonitrile	µg/l	200	NE	NS	NS	NS	NT	NS	NS	NS	NT
Benzene	µg/l	5	51	NS	NS	NS	NT	NS	NS	NS	NT
Bromochloromethane	µg/l	5	NE	NS	NS	NS	NT	NS	NS	NS	NT
Bromodichloromethane	µg/l	5	NE	NS	NS	NS	NT	NS	NS	NS	NT
Bromoform	µg/l	5	NE	NS	NS	NS	NT	NS	NS	NS	NT
Carbon Disulfide	µg/l	100	NE	NS	NS	NS	NT	NS	NS	NS	NT
Bromomethane (Methylbromide)	µg/l	10	NE	NS	NS	NS	NT	NS	NS	NS	NT
Carbon tetrachloride	µg/l	10	0.3	NS	NS	NS	NT	NS	NS	NS	NT
Chlorobenzene (mono)	µg/l	5	50	NS	NS	NS	NT	NS	NS	NS	NT
Chloroethane	µg/l	10	NE	NS	NS	NS	NT	NS	NS	NS	NT
Chloroform	µg/l	5	0.19	NS	NS	NS	NT	NS	NS	NS	NT
Chloromethane (Methylchloride)	µg/l	10	NE	NS	NS	NS	NT	NS	NS	NS	NT
Dibromochloromethane	µg/l	5	NE	NS	NS	NS	NT	NS	NS	NS	NT
1,2-Dibromo-3-chloropropane; DBCP	µg/l	25	0.025	NS	NS	NS	NT	NS	NS	NS	NT
1,2-Dibromoethane; Ethylene dibromide	µg/l	5	0.0004	NS	NS	NS	NT	NS	NS	NS	NT
Dibromomethane	µg/l	10	NE	NS	NS	NS	NT	NS	NS	NS	NT
1,2-Dichlorobenzene	µg/l	5	620	NS	NS	NS	NT	NS	NS	NS	NT
1,4-Dichlorobenzene	µg/l	5	75	NS	NS	NS	NT	NS	NS	NS	NT
trans-1,4-Dichloro-2butene	µg/l	100	NE	NS	NS	NS	NT	NS	NS	NS	NT
1,1-Dichloroethane	µg/l	5	700	NS	NS	NS	NT	NS	NS	NS	NT
1,2-Dichloroethane	µg/l	5	0.38	NS	NS	NS	NT	NS	NS	NS	NT
1,1-Dichloroethene (-ethylene)	µg/l	5	7	NS	NS	NS	NT	NS	NS	NS	NT
cis-1,2-Dichloroethene (-ethylene)	µg/l	5	70	NS	NS	NS	NT	NS	NS	NS	NT
trans-1,2-Dichloroethene (-ylene)	µg/l	5	70	NS	NS	NS	NT	NS	NS	NS	NT
1,2-Dichloropropane	µg/l	5	0.56	NS	NS	NS	NT	NS	NS	NS	NT
cis-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NS	NS	NS	NT	NS	NS	NS	NT
trans-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NS	NS	NS	NT	NS	NS	NS	NT
Ethylbenzene	µg/l	5	29	NS	NS	NS	NT	NS	NS	NS	NT
2-Hexanone	µg/l	50	NE	NS	NS	NS	NT	NS	NS	NS	NT
Iodomethane	µg/l	10	NE	NS	NS	NS	NT	NS	NS	NS	NT
Dichloromethane (Methylene chloride)	µg/l	10	5	NS	NS	NS	NT	NS	NS	NS	NT
2-Butanone (Methyl ethyl ketone)	µg/l	100	170	NS	NS	NS	NT	NS	NS	NS	NT
4-Methyl-2-Pentanone	µg/l	100	NE	NS	NS	NS	NT	NS	NS	NS	NT
Styrene	µg/l	10	100	NS	NS	NS	NT	NS	NS	NS	NT
1,1,1,2-Tetrachloroethane	µg/l	5	NE	NS	NS	NS	NT	NS	NS	NS	NT
1,1,2,2-Tetrachloroethane	µg/l	5	NE	NS	NS	NS	NT	NS	NS	NS	NT
Tetrachloroethene (-ethylene)	µg/l	5	0.7	NS	NS	NS	NT	NS	NS	NS	NT
Toluene	µg/l	5	1000	NS	NS	NS	NT	NS	NS	NS	NT
1,1,1-Trichloroethane	µg/l	5	200	NS	NS	NS	NT	NS	NS	NS	NT
1,1,2-Trichloroethane	µg/l	5	NE	NS	NS	NS	NT	NS	NS	NS	NT
Trichloroethene (-ethylene)	µg/l	5	2.8	NS	NS	NS	NT	NS	NS	NS	NT
Trichlorofluoromethane	µg/l	5	2100	NS	NS	NS	NT	NS	NS	NS	NT
1,2,3-Trichloropropane	µg/l	15	NE	NS	NS	NS	NT	NS	NS	NS	NT
Vinyl acetate	µg/l	50	NE	NS	NS	NS	NT	NS	NS	NS	NT
Vinyl chloride	µg/l	10	0.015	NS	NS	NS	NT	NS	NS	NS	NT
Xylene	µg/l	5	530	NS	NS	NS	NT	NS	NS	NS	NT

Notes:

MCL = Maximum Contaminant Level, as established in the NCDENR, "Redbook" Surface Waters and Wetlands Standards Section 15A NCAC 02B.0100, .0200, and .0300.

ND = Not Detected at the method detection limit

NS = Not Sampled

NT = Not Tested

NE = Not Established; North Carolina has not established a MCL

NP = Not Present during sampling event

Shaded cells indicated exceedances of MCLs.

White Oak Landfill - Haywood Co., NC
Surface Water Sampling Event (4-15-2002)

TEST	UNITS	MDL	MCL	SW-1	SW-2	SW-3	SW-5	SW-6	SW-7	Leachate	Settling
pH	pH units (on-site)	-	<6.0; >8.5	6.67	6.08	6.46	7	NS	NS	6.71	NT
Specific Conductance	µmhos/cm (on-site)	1	NE	78	78	80	170	NS	NS	265	NT
Temperature	°C (on-site)	-	29	17.8	13.3	19.4	20	NS	NS	20.1	NT
Turbidity	NTU (on-site)	0.1	50	NT	NT	NT	NT	NS	NS	NT	NT
Nitrate as N	mg/l	0.1	10	NT	NT	NT	NT	NS	NS	NT	NT
Nitrate/Nitrite as N	mg/l	0.1	NE	NT	NT	NT	NT	NS	NS	0.3	NT
Nitrite as N	mg/l	0.1	1	NT	NT	NT	NT	NS	NS	NT	NT
Nitrogen	mg/l	0.2	NE	NT	NT	NT	NT	NS	NS	96	NT
Total Nitrogen, Kjeldahl	mg/l	100	NE	NT	NT	NT	NT	NS	NS	96	NT
Sulfate	mg/l	500	250	NT	NT	NT	NT	NS	NS	NT	NT
Biochemical Oxygen Demand	mg/l	2	NE	NT	NT	NT	NT	NS	NS	740	NT
Chemical Oxygen Demand	mg/l	25	NE	NT	NT	NT	NT	NS	NS	1400	NT
Total Dissolved Solids	mg/l	20	1000	NT	NT	NT	NT	NS	NS	2300	NT
Cyanide	µg/l	2	70	NT	NT	NT	NT	NS	NS	0.006	NT
Total Antimony (Sb)	µg/l	30	NE	ND	ND	ND	ND	NS	NS	NT	NT
Total Arsenic (As)	µg/l	10	50	ND	ND	ND	ND	NS	NS	NT	NT
Total Barium (Ba)	µg/l	500	NE	92	91	40	140	NS	NS	NT	NT
Total Beryllium (Be)	µg/l	2	6.5	ND	ND	ND	ND	NS	NS	NT	NT
Total Cadmium (Cd)	µg/l	1	2	ND	ND	ND	ND	NS	NS	NT	NT
Total Chromium (Cr)	µg/l	10	50	ND	ND	ND	ND	NS	NS	34	NT
Total Cobalt (Co)	µg/l	10	NE	ND	ND	ND	7.7	NS	NS	NT	NT
Total Copper (Cu)	µg/l	200	NE	ND	ND	ND	ND	NS	NS	NT	NT
Total Lead (Pb)	µg/l	10	25	ND	ND	ND	ND	NS	NS	ND	NT
Total Nickel (Ni)	µg/l	50	NE	ND	ND	ND	9	NS	NS	NT	NT
Total Selenium (Se)	µg/l	20	88	ND	ND	ND	ND	NS	NS	ND	NT
Total Silver (Ag)	µg/l	10	5	ND	ND	ND	ND	NS	NS	NT	NT
Total Thallium (Tl)	µg/l	10	NE	ND	ND	ND	ND	NS	NS	ND	NT
Total Vanadium (V)	µg/l	40	NE	ND	ND	ND	6.5	NS	NS	NT	NT
Total Zinc (Zn)	µg/l	50	NE	ND	37	32	60	NS	NS	NT	NT
Mercury	µg/l	0.2	0.012	NT	NT	NT	NT	NS	NS	ND	NT
Acetone	µg/l	100	NE	NT	NT	NT	NT	NS	NS	NT	NT
Acrylonitrile	µg/l	200	NE	NT	NT	NT	NT	NS	NS	NT	NT
Benzene	µg/l	5	51	NT	NT	NT	NT	NS	NS	NT	NT
Bromochloromethane	µg/l	5	NE	NT	NT	NT	NT	NS	NS	NT	NT
Bromodichloromethane	µg/l	5	NE	NT	NT	NT	NT	NS	NS	NT	NT
Bromoform	µg/l	5	NE	NT	NT	NT	NT	NS	NS	NT	NT
Carbon Disulfide	µg/l	100	NE	NT	NT	NT	NT	NS	NS	NT	NT
Bromomethane (Methylbromide)	µg/l	10	NE	NT	NT	NT	NT	NS	NS	NT	NT
Carbon tetrachloride	µg/l	10	0.3	NT	NT	NT	NT	NS	NS	NT	NT
Chlorobenzene (mono)	µg/l	5	50	NT	NT	NT	NT	NS	NS	NT	NT
Chloroethane	µg/l	10	NE	NT	NT	NT	NT	NS	NS	NT	NT
Chloroform	µg/l	5	0.19	NT	NT	NT	NT	NS	NS	NT	NT
Chloromethane (Methylchloride)	µg/l	10	NE	NT	NT	NT	NT	NS	NS	NT	NT
Dibromochloromethane	µg/l	5	NE	NT	NT	NT	NT	NS	NS	NT	NT
1,2-Dibromo-3-chloropropane; DBCP	µg/l	25	0.025	NT	NT	NT	NT	NS	NS	NT	NT
1,2-Dibromoethane; Ethylene dibromide	µg/l	5	0.0004	NT	NT	NT	NT	NS	NS	NT	NT
Dibromomethane	µg/l	10	NE	NT	NT	NT	NT	NS	NS	NT	NT
1,2-Dichlorobenzene	µg/l	5	620	NT	NT	NT	NT	NS	NS	NT	NT
1,4-Dichlorobenzene	µg/l	5	75	NT	NT	NT	NT	NS	NS	NT	NT
trans-1,4-Dichloro-2butene	µg/l	100	NE	NT	NT	NT	NT	NS	NS	NT	NT
1,1-Dichloroethane	µg/l	5	700	NT	NT	NT	NT	NS	NS	NT	NT
1,2-Dichloroethane	µg/l	5	0.38	NT	NT	NT	NT	NS	NS	NT	NT
1,1-Dichloroethene (-ethylene)	µg/l	5	7	NT	NT	NT	NT	NS	NS	NT	NT
cis-1,2-Dichloroethene (-ethylene)	µg/l	5	70	NT	NT	NT	NT	NS	NS	NT	NT
trans-1,2-Dichloroethene (-ylene)	µg/l	5	70	NT	NT	NT	NT	NS	NS	NT	NT
1,2-Dichloropropane	µg/l	5	0.56	NT	NT	NT	NT	NS	NS	NT	NT
cis-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NT	NT	NT	NT	NS	NS	NT	NT
trans-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NT	NT	NT	NT	NS	NS	NT	NT
Ethylbenzene	µg/l	5	29	NT	NT	NT	NT	NS	NS	NT	NT
2-Hexanone	µg/l	50	NE	NT	NT	NT	NT	NS	NS	NT	NT
Iodomethane	µg/l	10	NE	NT	NT	NT	NT	NS	NS	NT	NT
Dichloromethane (Methylene chloride)	µg/l	10	5	NT	NT	NT	NT	NS	NS	NT	NT
2-Butanone (Methyl ethyl ketone)	µg/l	100	170	NT	NT	NT	NT	NS	NS	NT	NT
4-Methyl-2-Pentanone	µg/l	100	NE	NT	NT	NT	NT	NS	NS	NT	NT
Styrene	µg/l	10	100	NT	NT	NT	NT	NS	NS	NT	NT
1,1,1,2-Tetrachloroethane	µg/l	5	NE	NT	NT	NT	NT	NS	NS	NT	NT
1,1,2,2-Tetrachloroethane	µg/l	5	NE	NT	NT	NT	NT	NS	NS	NT	NT
Tetrachloroethene (-ethylene)	µg/l	5	0.7	NT	NT	NT	NT	NS	NS	NT	NT
Toluene	µg/l	5	1000	NT	NT	NT	NT	NS	NS	NT	NT
1,1,1-Trichloroethane	µg/l	5	200	NT	NT	NT	NT	NS	NS	NT	NT
1,1,2-Trichloroethane	µg/l	5	NE	NT	NT	NT	NT	NS	NS	NT	NT
Trichloroethene (-ethylene)	µg/l	5	2.8	NT	NT	NT	NT	NS	NS	NT	NT
Trichlorofluoromethane	µg/l	5	2100	NT	NT	NT	NT	NS	NS	NT	NT
1,2,3-Trichloropropane	µg/l	15	NE	NT	NT	NT	NT	NS	NS	NT	NT
Vinyl acetate	µg/l	50	NE	NT	NT	NT	NT	NS	NS	NT	NT
Vinyl chloride	µg/l	10	0.015	NT	NT	NT	NT	NS	NS	NT	NT
Xylene	µg/l	5	530	NT	NT	NT	NT	NS	NS	NT	NT

Notes:
MCL = Maximum Contaminant Level, as established in the NCDENR, "Redbook" Surface Waters and Wetlands Standards Section 15A NCAC 02B.0100, .0200, and .0300.
ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; North Carolina has not established a MCL
NP = Not Present during sampling event
Shaded cells indicated exceedances of MCLs.

White Oak Landfill - Haywood Co., NC
Surface Water Sampling Event (9-26-2002)

TEST	UNITS	MDL	MCL	SW-1	SW-2	SW-3	SW-5	SW-6	SW-7	Leachate	Settling
pH	pH units (on-site)	-	<6.0; >8.5	6.9	6.88	7.01	NS	NS	NS	7.48	NS
Specific Conductance	µmhos/cm (on-site)	1	NE	102	151	115	NS	NS	NS	3700	NS
Temperature	°C (on-site)	-	29	16.5	17.2	17.5	NS	NS	NS	18.4	NS
Turbidity	NTU (on-site)	0.1	50	NT	NT	NT	NS	NS	NS	NT	NS
Nitrate as N	mg/l	0.1	10	NT	NT	NT	NS	NS	NS	NT	NS
Nitrate/Nitrite as N	mg/l	0.1	NE	NT	NT	NT	NS	NS	NS	ND	NS
Nitrite as N	mg/l	0.1	1	NT	NT	NT	NS	NS	NS	NT	NS
Nitrogen	mg/l	0.2	NE	NT	NT	NT	NS	NS	NS	ND	NS
Total Nitrogen, Kjeldahl	mg/l	100	NE	NT	NT	NT	NS	NS	NS	130	NS
Sulfate	mg/l	500	250	NT	NT	NT	NS	NS	NS	NT	NS
Biochemical Oxygen Demand	mg/l	2	NE	NT	NT	NT	NS	NS	NS	210	NS
Chemical Oxygen Demand	mg/l	25	NE	NT	NT	NT	NS	NS	NS	1300	NS
Total Dissolved Solids	mg/l	20	1000	NT	NT	NT	NS	NS	NS	3000	NS
Cyanide	µg/l	2	70	NT	NT	NT	NS	NS	NS	2.5	NS
Total Antimony (Sb)	µg/l	30	NE	ND	ND	ND	NS	NS	NS	NT	NS
Total Arsenic (As)	µg/l	10	50	ND	ND	ND	NS	NS	NS	NT	NS
Total Barium (Ba)	µg/l	500	NE	150	160	80	NS	NS	NS	NT	NS
Total Beryllium (Be)	µg/l	2	6.5	ND	ND	ND	NS	NS	NS	NT	NS
Total Cadmium (Cd)	µg/l	1	2	ND	ND	ND	NS	NS	NS	NT	NS
Total Chromium (Cr)	µg/l	10	50	ND	ND	ND	NS	NS	NS	34	NS
Total Cobalt (Co)	µg/l	10	NE	7.2	ND	ND	NS	NS	NS	NT	NS
Total Copper (Cu)	µg/l	200	NE	ND	4.5	2.7	NS	NS	NS	NT	NS
Total Lead (Pb)	µg/l	10	25	ND	ND	ND	NS	NS	NS	ND	NS
Total Nickel (Ni)	µg/l	50	NE	ND	ND	ND	NS	NS	NS	NT	NS
Total Selenium (Se)	µg/l	20	88	ND	ND	ND	NS	NS	NS	ND	NS
Total Silver (Ag)	µg/l	10	5	ND	ND	ND	NS	NS	NS	NT	NS
Total Thallium (Tl)	µg/l	10	NE	ND	ND	ND	NS	NS	NS	ND	NS
Total Vanadium (V)	µg/l	40	NE	ND	6.4	ND	NS	NS	NS	NT	NS
Total Zinc (Zn)	µg/l	50	NE	19	100	41	NS	NS	NS	NT	NS
Mercury	µg/l	0.2	0.012	NT	NT	NT	NS	NS	NS	ND	NS
Acetone	µg/l	100	NE	NT	NT	NT	NS	NS	NS	NT	NS
Acrylonitrile	µg/l	200	NE	NT	NT	NT	NS	NS	NS	NT	NS
Benzene	µg/l	5	51	NT	NT	NT	NS	NS	NS	NT	NS
Bromochloromethane	µg/l	5	NE	NT	NT	NT	NS	NS	NS	NT	NS
Bromodichloromethane	µg/l	5	NE	NT	NT	NT	NS	NS	NS	NT	NS
Bromoform	µg/l	5	NE	NT	NT	NT	NS	NS	NS	NT	NS
Carbon Disulfide	µg/l	100	NE	NT	NT	NT	NS	NS	NS	NT	NS
Bromomethane (Methylbromide)	µg/l	10	NE	NT	NT	NT	NS	NS	NS	NT	NS
Carbon tetrachloride	µg/l	10	0.3	NT	NT	NT	NS	NS	NS	NT	NS
Chlorobenzene (mono)	µg/l	5	50	NT	NT	NT	NS	NS	NS	NT	NS
Chloroethane	µg/l	10	NE	NT	NT	NT	NS	NS	NS	NT	NS
Chloroform	µg/l	5	0.19	NT	NT	NT	NS	NS	NS	NT	NS
Chloromethane (Methylchloride)	µg/l	10	NE	NT	NT	NT	NS	NS	NS	NT	NS
Dibromochloromethane	µg/l	5	NE	NT	NT	NT	NS	NS	NS	NT	NS
1,2-Dibromo-3-chloropropane; DBCP	µg/l	25	0.025	NT	NT	NT	NS	NS	NS	NT	NS
1,2-Dibromoethane; Ethylene dibromide	µg/l	5	0.0004	NT	NT	NT	NS	NS	NS	NT	NS
Dibromomethane	µg/l	10	NE	NT	NT	NT	NS	NS	NS	NT	NS
1,2-Dichlorobenzene	µg/l	5	620	NT	NT	NT	NS	NS	NS	NT	NS
1,4-Dichlorobenzene	µg/l	5	75	NT	NT	NT	NS	NS	NS	NT	NS
trans-1,4-Dichloro-2butene	µg/l	100	NE	NT	NT	NT	NS	NS	NS	NT	NS
1,1-Dichloroethane	µg/l	5	700	NT	NT	NT	NS	NS	NS	NT	NS
1,2-Dichloroethane	µg/l	5	0.38	NT	NT	NT	NS	NS	NS	NT	NS
1,1-Dichloroethene (-ethylene)	µg/l	5	7	NT	NT	NT	NS	NS	NS	NT	NS
cis-1,2-Dichloroethene (-ethylene)	µg/l	5	70	NT	NT	NT	NS	NS	NS	NT	NS
trans-1,2-Dichloroethene (-ylene)	µg/l	5	70	NT	NT	NT	NS	NS	NS	NT	NS
1,2-Dichloropropane	µg/l	5	0.56	NT	NT	NT	NS	NS	NS	NT	NS
cis-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NT	NT	NT	NS	NS	NS	NT	NS
trans-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NT	NT	NT	NS	NS	NS	NT	NS
Ethylbenzene	µg/l	5	29	NT	NT	NT	NS	NS	NS	NT	NS
2-Hexanone	µg/l	50	NE	NT	NT	NT	NS	NS	NS	NT	NS
Iodomethane	µg/l	10	NE	NT	NT	NT	NS	NS	NS	NT	NS
Dichloromethane (Methylene chloride)	µg/l	10	5	NT	NT	NT	NS	NS	NS	NT	NS
2-Butanone (Methyl ethyl ketone)	µg/l	100	170	NT	NT	NT	NS	NS	NS	NT	NS
4-Methyl-2-Pentanone	µg/l	100	NE	NT	NT	NT	NS	NS	NS	NT	NS
Styrene	µg/l	10	100	NT	NT	NT	NS	NS	NS	NT	NS
1,1,1,2-Tetrachloroethane	µg/l	5	NE	NT	NT	NT	NS	NS	NS	NT	NS
1,1,2,2-Tetrachloroethane	µg/l	5	NE	NT	NT	NT	NS	NS	NS	NT	NS
Tetrachloroethene (-ethylene)	µg/l	5	0.7	NT	NT	NT	NS	NS	NS	NT	NS
Toluene	µg/l	5	1000	NT	NT	NT	NS	NS	NS	NT	NS
1,1,1-Trichloroethane	µg/l	5	200	NT	NT	NT	NS	NS	NS	NT	NS
1,1,2-Trichloroethane	µg/l	5	NE	NT	NT	NT	NS	NS	NS	NT	NS
Trichloroethene (-ethylene)	µg/l	5	2.8	NT	NT	NT	NS	NS	NS	NT	NS
Trichlorofluoromethane	µg/l	5	2100	NT	NT	NT	NS	NS	NS	NT	NS
1,2,3-Trichloropropane	µg/l	15	NE	NT	NT	NT	NS	NS	NS	NT	NS
Vinyl acetate	µg/l	50	NE	NT	NT	NT	NS	NS	NS	NT	NS
Vinyl chloride	µg/l	10	0.015	NT	NT	NT	NS	NS	NS	NT	NS
Xylene	µg/l	5	530	NT	NT	NT	NS	NS	NS	NT	NS

Notes:
MCL = Maximum Contaminant Level, as established in the NCDENR, "Redbook" Surface Waters and Wetlands Standards Section 15A NCAC 02B.0100, .0200, and .0300.
ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; North Carolina has not established a MCL
NP = Not Present during sampling event
Shaded cells indicated exceedances of MCLs.

White Oak Landfill - Haywood Co., NC
Surface Water Sampling Event (4-29-2003)

TEST	UNITS	MDL	MCL	SW-1	SW-2	SW-3	SW-5	SW-6	SW-7	Leachate	Settling
pH	pH units (on-site)	-	<6.0; >8.5	6.91	6.42	7.17	NS	6.41	6.71	NT	7.05
Specific Conductance	µmhos/cm (on-site)	1	NE	77	75	101	NS	19	29	NT	130
Temperature	°C (on-site)	-	29	11.8	13	16	NS	15.6	14.9	NT	23
Turbidity	NTU (on-site)	0.1	50	NT	NT	NT	NS	NT	NT	NT	NT
Nitrate as N	mg/l	0.1	10	NT	NT	NT	NS	NT	NT	NT	NT
Nitrate/Nitrite as N	mg/l	0.1	NE	NT	NT	NT	NS	NT	NT	ND	NT
Nitrite as N	mg/l	0.1	1	NT	NT	NT	NS	NT	NT	NT	NT
Nitrogen	mg/l	0.2	NE	NT	NT	NT	NS	NT	NT	220	NT
Total Nitrogen, Kjeldahl	mg/l	100	NE	NT	NT	NT	NS	NT	NT	220	NT
Sulfate	mg/l	500	250	NT	NT	NT	NS	NT	NT	NT	NT
Biochemical Oxygen Demand	mg/l	2	NE	NT	NT	NT	NS	NT	NT	2500	NT
Chemical Oxygen Demand	mg/l	25	NE	NT	NT	NT	NS	NT	NT	1100	NT
Total Dissolved Solids	mg/l	20	1000	NT	NT	NT	NS	NT	NT	120	NT
Cyanide	µg/l	2	70	NT	NT	NT	NS	NT	NT	110	NT
Total Antimony (Sb)	µg/l	30	NE	ND	ND	ND	NS	ND	ND	ND	ND
Total Arsenic (As)	µg/l	10	50	ND	ND	ND	NS	ND	ND	15	ND
Total Barium (Ba)	µg/l	500	NE	90	82	64	NS	27	27	270	92
Total Beryllium (Be)	µg/l	2	6.5	ND	ND	ND	NS	ND	ND	ND	ND
Total Cadmium (Cd)	µg/l	1	2	ND	ND	ND	NS	ND	ND	2.5	ND
Total Chromium (Cr)	µg/l	10	50	ND	ND	ND	NS	ND	ND	ND	ND
Total Cobalt (Co)	µg/l	10	NE	ND	ND	ND	NS	ND	ND	16	ND
Total Copper (Cu)	µg/l	200	NE	ND	ND	ND	NS	ND	ND	ND	ND
Total Lead (Pb)	µg/l	10	25	ND	ND	ND	NS	ND	ND	ND	ND
Total Nickel (Ni)	µg/l	50	NE	ND	ND	ND	NS	ND	ND	ND	ND
Total Selenium (Se)	µg/l	20	88	ND	ND	ND	NS	ND	ND	ND	ND
Total Silver (Ag)	µg/l	10	5	ND	ND	ND	NS	ND	ND	2.4	ND
Total Thallium (Tl)	µg/l	10	NE	ND	ND	ND	NS	ND	ND	ND	ND
Total Vanadium (V)	µg/l	40	NE	ND	ND	ND	NS	ND	ND	19	ND
Total Zinc (Zn)	µg/l	50	NE	ND	45	20	NS	ND	ND	1000	ND
Mercury	µg/l	0.2	0.012	NT	NT	NT	NS	NT	NT	NT	NT
Acetone	µg/l	100	NE	NT	NT	NT	NS	NT	NT	NT	NT
Acrylonitrile	µg/l	200	NE	NT	NT	NT	NS	NT	NT	NT	NT
Benzene	µg/l	5	51	NT	NT	NT	NS	NT	NT	NT	NT
Bromochloromethane	µg/l	5	NE	NT	NT	NT	NS	NT	NT	NT	NT
Bromodichloromethane	µg/l	5	NE	NT	NT	NT	NS	NT	NT	NT	NT
Bromoform	µg/l	5	NE	NT	NT	NT	NS	NT	NT	NT	NT
Carbon Disulfide	µg/l	100	NE	NT	NT	NT	NS	NT	NT	NT	NT
Bromomethane (Methylbromide)	µg/l	10	NE	NT	NT	NT	NS	NT	NT	NT	NT
Carbon tetrachloride	µg/l	10	0.3	NT	NT	NT	NS	NT	NT	NT	NT
Chlorobenzene (mono)	µg/l	5	50	NT	NT	NT	NS	NT	NT	NT	NT
Chloroethane	µg/l	10	NE	NT	NT	NT	NS	NT	NT	NT	NT
Chloroform	µg/l	5	0.19	NT	NT	NT	NS	NT	NT	NT	NT
Chloromethane (Methylchloride)	µg/l	10	NE	NT	NT	NT	NS	NT	NT	NT	NT
Dibromochloromethane	µg/l	5	NE	NT	NT	NT	NS	NT	NT	NT	NT
1,2-Dibromo-3-chloropropane; DBCP	µg/l	25	0.025	NT	NT	NT	NS	NT	NT	NT	NT
1,2-Dibromoethane; Ethylene dibromide	µg/l	5	0.0004	NT	NT	NT	NS	NT	NT	NT	NT
Dibromomethane	µg/l	10	NE	NT	NT	NT	NS	NT	NT	NT	NT
1,2-Dichlorobenzene	µg/l	5	620	NT	NT	NT	NS	NT	NT	NT	NT
1,4-Dichlorobenzene	µg/l	5	75	NT	NT	NT	NS	NT	NT	NT	NT
trans-1,4-Dichloro-2butene	µg/l	100	NE	NT	NT	NT	NS	NT	NT	NT	NT
1,1-Dichloroethane	µg/l	5	700	NT	NT	NT	NS	NT	NT	NT	NT
1,2-Dichloroethane	µg/l	5	0.38	NT	NT	NT	NS	NT	NT	NT	NT
1,1-Dichloroethene (-ethylene)	µg/l	5	7	NT	NT	NT	NS	NT	NT	NT	NT
cis-1,2-Dichloroethene (-ethylene)	µg/l	5	70	NT	NT	NT	NS	NT	NT	NT	NT
trans-1,2-Dichloroethene (-ylene)	µg/l	5	70	NT	NT	NT	NS	NT	NT	NT	NT
1,2-Dichloropropane	µg/l	5	0.56	NT	NT	NT	NS	NT	NT	NT	NT
cis-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NT	NT	NT	NS	NT	NT	NT	NT
trans-1,3-Dichloropropene (-propylene)	µg/l	10	NE	NT	NT	NT	NS	NT	NT	NT	NT
Ethylbenzene	µg/l	5	29	NT	NT	NT	NS	NT	NT	NT	NT
2-Hexanone	µg/l	50	NE	NT	NT	NT	NS	NT	NT	NT	NT
Iodomethane	µg/l	10	NE	NT	NT	NT	NS	NT	NT	NT	NT
Dichloromethane (Methylene chloride)	µg/l	10	5	NT	NT	NT	NS	NT	NT	NT	NT
2-Butanone (Methyl ethyl ketone)	µg/l	100	170	NT	NT	NT	NS	NT	NT	NT	NT
4-Methyl-2-Pentanone	µg/l	100	NE	NT	NT	NT	NS	NT	NT	NT	NT
Styrene	µg/l	10	100	NT	NT	NT	NS	NT	NT	NT	NT
1,1,1,2-Tetrachloroethane	µg/l	5	NE	NT	NT	NT	NS	NT	NT	NT	NT
1,1,2,2-Tetrachloroethane	µg/l	5	NE	NT	NT	NT	NS	NT	NT	NT	NT
Tetrachloroethene (-ethylene)	µg/l	5	0.7	NT	NT	NT	NS	NT	NT	NT	NT
Toluene	µg/l	5	1000	NT	NT	NT	NS	NT	NT	NT	NT
1,1,1-Trichloroethane	µg/l	5	200	NT	NT	NT	NS	NT	NT	NT	NT
1,1,2-Trichloroethane	µg/l	5	NE	NT	NT	NT	NS	NT	NT	NT	NT
Trichloroethene (-ethylene)	µg/l	5	2.8	NT	NT	NT	NS	NT	NT	NT	NT
Trichlorofluoromethane	µg/l	5	2100	NT	NT	NT	NS	NT	NT	NT	NT
1,2,3-Trichloropropane	µg/l	15	NE	NT	NT	NT	NS	NT	NT	NT	NT
Vinyl acetate	µg/l	50	NE	NT	NT	NT	NS	NT	NT	NT	NT
Vinyl chloride	µg/l	10	0.015	NT	NT	NT	NS	NT	NT	NT	NT
Xylene	µg/l	5	530	NT	NT	NT	NS	NT	NT	NT	NT

Notes:

MCL = Maximum Contaminant Level, as established in the NCDENR, "Redbook" Surface Waters and Wetlands Standards Section 15A NCAC 02B.0100, .0200, and .0300.

ND = Not Detected at the method detection limit

NS = Not Sampled

NT = Not Tested

NE = Not Established; North Carolina has not established a MCL

NP = Not Present during sampling event

Shaded cells indicated exceedances of MCLs.

White Oak Landfill - Haywood Co., NC
Surface Water Sampling Event (10-30-2003)

TEST	UNITS	MDL	MCL	SW-1	SW-2	SW-3	SW-5	SW-6	SW-7	Leachate	Settling
pH	pH units (on-site)	-	<6.0; >8.5	7.41	7.38	7.42	NS	5.87	7.14	8.37	NS
Specific Conductance	µmhos/cm (on-site)	1	NE	80	80	80	NS	19	29	3500	NS
Temperature	°C (on-site)	-	29	12	12	12	NS	14.2	15.1	19.3	NS
Turbidity	NTU (on-site)	0.1	50	NT	NT	NT	NS	NT	NT	NT	NS
Nitrate as N	mg/l	0.1	10	NT	NT	NT	NS	NT	NT	3.4	NS
Nitrate/Nitrite as N	mg/l	0.1	NE	NT	NT	NT	NS	NT	NT	3.4	NS
Nitrite as N	mg/l	0.1	1	NT	NT	NT	NS	NT	NT	NT	NS
Nitrogen	mg/l	0.2	NE	NT	NT	NT	NS	NT	NT	72	NS
Total Nitrogen, Kjeldahl	mg/l	100	NE	NT	NT	NT	NS	NT	NT	69	NS
Sulfate	mg/l	500	250	NT	NT	NT	NS	NT	NT	NT	NS
Biochemical Oxygen Demand	mg/l	2	NE	NT	NT	NT	NS	NT	NT	ND	NS
Chemical Oxygen Demand	mg/l	25	NE	NT	NT	NT	NS	NT	NT	250	NS
Total Dissolved Solids	mg/l	20	1000	NT	NT	NT	NS	NT	NT	2500	NS
Cyanide	µg/l	2	70	NT	NT	NT	NS	NT	NT	NT	NS
Total Antimony (Sb)	µg/l	30	NE	ND	ND	ND	NS	ND	ND	NT	NS
Total Arsenic (As)	µg/l	10	50	ND	ND	ND	NS	5.5	ND	NT	NS
Total Barium (Ba)	µg/l	500	NE	110	130	84	NS	24	27	NT	NS
Total Beryllium (Be)	µg/l	2	6.5	ND	ND	ND	NS	ND	ND	NT	NS
Total Cadmium (Cd)	µg/l	1	2	ND	ND	ND	NS	ND	ND	NT	NS
Total Chromium (Cr)	µg/l	10	50	ND	ND	ND	NS	ND	ND	10	NS
Total Cobalt (Co)	µg/l	10	NE	ND	ND	ND	NS	ND	ND	NT	NS
Total Copper (Cu)	µg/l	200	NE	ND	2.7	2.2	NS	2.2	ND	NT	NS
Total Lead (Pb)	µg/l	10	25	ND	ND	ND	NS	ND	ND	ND	NS
Total Nickel (Ni)	µg/l	50	NE	ND	ND	ND	NS	ND	ND	NT	NS
Total Selenium (Se)	µg/l	20	88	ND	ND	ND	NS	ND	ND	ND	NS
Total Silver (Ag)	µg/l	10	5	ND	ND	ND	NS	ND	ND	NT	NS
Total Thallium (Tl)	µg/l	10	NE	ND	ND	ND	NS	ND	ND	ND	NS
Total Vanadium (V)	µg/l	40	NE	ND	5.3	ND	NS	ND	ND	NT	NS
Total Zinc (Zn)	µg/l	50	NE	ND	80	40	NS	14	ND	NT	NS
Mercury	µg/l	0.2	0.012	NT	NT	NT	NS	NT	NT	ND	NS
Acetone	µg/l	100	NE	ND	ND	ND	NS	ND	ND	NT	NS
Acrylonitrile	µg/l	200	NE	ND	ND	ND	NS	ND	ND	NT	NS
Benzene	µg/l	5	51	ND	ND	ND	NS	ND	ND	NT	NS
Bromochloromethane	µg/l	5	NE	ND	ND	ND	NS	ND	ND	NT	NS
Bromodichloromethane	µg/l	5	NE	ND	ND	ND	NS	ND	ND	NT	NS
Bromoform	µg/l	5	NE	ND	ND	ND	NS	ND	ND	NT	NS
Carbon Disulfide	µg/l	100	NE	ND	ND	ND	NS	ND	11	NT	NS
Bromomethane (Methylbromide)	µg/l	10	NE	ND	ND	ND	NS	ND	ND	NT	NS
Carbon tetrachloride	µg/l	10	0.3	ND	ND	ND	NS	ND	ND	NT	NS
Chlorobenzene (mono)	µg/l	5	50	ND	ND	ND	NS	ND	ND	NT	NS
Chloroethane	µg/l	10	NE	ND	ND	ND	NS	ND	ND	NT	NS
Chloroform	µg/l	5	0.19	ND	ND	ND	NS	ND	ND	NT	NS
Chloromethane (Methylchloride)	µg/l	10	NE	ND	ND	ND	NS	ND	ND	NT	NS
Dibromochloromethane	µg/l	5	NE	ND	ND	ND	NS	ND	ND	NT	NS
1,2-Dibromo-3-chloropropane; DBCP	µg/l	25	0.025	ND	ND	ND	NS	ND	ND	NT	NS
1,2-Dibromoethane; Ethylene dibromide	µg/l	5	0.0004	ND	ND	ND	NS	ND	ND	NT	NS
Dibromomethane	µg/l	10	NE	ND	ND	ND	NS	ND	ND	NT	NS
1,2-Dichlorobenzene	µg/l	5	620	ND	ND	ND	NS	ND	ND	NT	NS
1,4-Dichlorobenzene	µg/l	5	75	ND	ND	ND	NS	ND	ND	NT	NS
trans-1,4-Dichloro-2butene	µg/l	100	NE	ND	ND	ND	NS	ND	ND	NT	NS
1,1-Dichloroethane	µg/l	5	700	ND	ND	ND	NS	ND	ND	NT	NS
1,2-Dichloroethane	µg/l	5	0.38	ND	ND	ND	NS	ND	ND	NT	NS
1,1-Dichloroethene (-ethylene)	µg/l	5	7	ND	ND	ND	NS	ND	ND	NT	NS
cis-1,2-Dichloroethene (-ethylene)	µg/l	5	70	ND	ND	ND	NS	ND	ND	NT	NS
trans-1,2-Dichloroethene (-ylene)	µg/l	5	70	ND	ND	ND	NS	ND	ND	NT	NS
1,2-Dichloropropane	µg/l	5	0.56	ND	ND	ND	NS	ND	ND	NT	NS
cis-1,3-Dichloropropene (-propylene)	µg/l	10	NE	ND	ND	ND	NS	ND	ND	NT	NS
trans-1,3-Dichloropropene (-propylene)	µg/l	10	NE	ND	ND	ND	NS	ND	ND	NT	NS
Ethylbenzene	µg/l	5	29	ND	ND	ND	NS	ND	ND	NT	NS
2-Hexanone	µg/l	50	NE	ND	ND	ND	NS	ND	ND	NT	NS
Iodomethane	µg/l	10	NE	ND	ND	ND	NS	ND	ND	NT	NS
Dichloromethane (Methylene chloride)	µg/l	10	5	ND	ND	ND	NS	ND	ND	NT	NS
2-Butanone (Methyl ethyl ketone)	µg/l	100	170	ND	ND	ND	NS	ND	ND	NT	NS
4-Methyl-2-Pentanone	µg/l	100	NE	ND	ND	ND	NS	ND	ND	NT	NS
Styrene	µg/l	10	100	ND	ND	ND	NS	ND	ND	NT	NS
1,1,1,2-Tetrachloroethane	µg/l	5	NE	ND	ND	ND	NS	ND	ND	NT	NS
1,1,2,2-Tetrachloroethane	µg/l	5	NE	ND	ND	ND	NS	ND	ND	NT	NS
Tetrachloroethene (-ethylene)	µg/l	5	0.7	ND	ND	ND	NS	ND	ND	NT	NS
Toluene	µg/l	5	1000	ND	ND	ND	NS	ND	ND	NT	NS
1,1,1-Trichloroethane	µg/l	5	200	ND	ND	ND	NS	ND	ND	NT	NS
1,1,2-Trichloroethane	µg/l	5	NE	ND	ND	ND	NS	ND	ND	NT	NS
Trichloroethene (-ethylene)	µg/l	5	2.8	ND	ND	ND	NS	ND	ND	NT	NS
Trichlorofluoromethane	µg/l	5	2100	ND	ND	ND	NS	ND	ND	NT	NS
1,2,3-Trichloropropane	µg/l	15	NE	ND	ND	ND	NS	ND	ND	NT	NS
Vinyl acetate	µg/l	50	NE	ND	ND	ND	NS	ND	ND	NT	NS
Vinyl chloride	µg/l	10	0.015	ND	ND	ND	NS	ND	ND	NT	NS
Xylene	µg/l	5	530	ND	ND	ND	NS	ND	ND	NT	NS

Notes:
MCL = Maximum Contaminant Level, as established in the NCDENR, "Redbook" Surface Waters and Wetlands Standards Section 15A NCAC 02B.0100, .0200, and .0300.
ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; North Carolina has not established a MCL
NP = Not Present during sampling event
Shaded cells indicated exceedances of MCLs.

White Oak Landfill - Haywood Co., NC
Surface Water Sampling Event (4-20-2004)

TEST	UNITS	MDL	MCL	SW-1	SW-2	SW-3	SW-5	SW-6	SW-7	Leachate	Settling
pH	pH units (on-site)	-	<6.0; >8.5	6.8	7.05	7.19	8.05	6.19	6.35	8.37	NS
Specific Conductance	µmhos/cm (on-site)	1	NE	74	73	142	1790	19	29	4050	NS
Temperature	°C (on-site)	-	29	13	13	15	17	17	16	28.4	NS
Turbidity	NTU (on-site)	0.1	50	NT	NT	NT	NT	NT	NT	NT	NS
Nitrate as N	mg/l	0.1	10	NT	NT	NT	NT	NT	NT	0.11	NS
Nitrate/Nitrite as N	mg/l	0.1	NE	NT	NT	NT	NT	NT	NT	0.11	NS
Nitrite as N	mg/l	0.1	1	NT	NT	NT	NT	NT	NT	NT	NS
Nitrogen	mg/l	0.2	NE	NT	NT	NT	NT	NT	NT	NT	NS
Total Nitrogen, Kjeldahl	mg/l	100	NE	NT	NT	NT	NT	NT	NT	NT	NS
Sulfate	mg/l	500	250	NT	NT	NT	NT	NT	NT	640	NS
Biochemical Oxygen Demand	mg/l	2	NE	NT	NT	NT	NT	NT	NT	470	NS
Chemical Oxygen Demand	mg/l	25	NE	NT	NT	NT	NT	NT	NT	1100	NS
Total Dissolved Solids	mg/l	20	1000	NT	NT	NT	NT	NT	NT	NT	NS
Cyanide	µg/l	2	70	NT	NT	NT	NT	NT	NT	NT	NS
Total Antimony (Sb)	µg/l	30	NE	ND	ND	ND	ND	ND	ND	ND	NS
Total Arsenic (As)	µg/l	10	50	ND	ND	ND	ND	ND	ND	16	NS
Total Barium (Ba)	µg/l	500	NE	120	95	83	260	18	26	140	NS
Total Beryllium (Be)	µg/l	2	6.5	ND	ND	ND	ND	ND	ND	ND	NS
Total Cadmium (Cd)	µg/l	1	2	ND	ND	ND	ND	ND	ND	ND	NS
Total Chromium (Cr)	µg/l	10	50	ND	ND	ND	ND	ND	ND	28	NS
Total Cobalt (Co)	µg/l	10	NE	ND	ND	ND	26	ND	ND	17	NS
Total Copper (Cu)	µg/l	200	NE	ND	ND	3.1	ND	ND	ND	ND	NS
Total Lead (Pb)	µg/l	10	25	ND	ND	ND	ND	ND	ND	ND	NS
Total Nickel (Ni)	µg/l	50	NE	ND	ND	ND	12	ND	ND	45	NS
Total Selenium (Se)	µg/l	20	88	ND	ND	ND	6	ND	ND	8	NS
Total Silver (Ag)	µg/l	10	5	ND	ND	ND	ND	ND	ND	ND	NS
Total Thallium (Tl)	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	NS
Total Vanadium (V)	µg/l	40	NE	ND	ND	ND	ND	ND	ND	12	NS
Total Zinc (Zn)	µg/l	50	NE	ND	48	31	310	15	ND	62	NS
Mercury	µg/l	0.2	0.012	NT	NT	NT	ND	NT	NT	ND	NS
Acetone	µg/l	100	NE	ND	ND	ND	ND	ND	ND	490	NS
Acrylonitrile	µg/l	200	NE	ND	ND	ND	ND	ND	ND	ND	NS
Benzene	µg/l	5	51	ND	ND	ND	ND	ND	ND	ND	NS
Bromochloromethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	NS
Bromodichloromethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	NS
Bromoform	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	NS
Carbon Disulfide	µg/l	100	NE	ND	ND	ND	ND	ND	ND	14	NS
Bromomethane (Methylbromide)	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	NS
Carbon tetrachloride	µg/l	10	0.3	ND	ND	ND	ND	ND	ND	ND	NS
Chlorobenzene (mono)	µg/l	5	50	ND	ND	ND	ND	ND	ND	ND	NS
Chloroethane	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	NS
Chloroform	µg/l	5	0.19	ND	ND	ND	ND	ND	ND	ND	NS
Chloromethane (Methylchloride)	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	NS
Dibromochloromethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	NS
1,2-Dibromo-3-chloropropane; DBCP	µg/l	25	0.025	ND	ND	ND	ND	ND	ND	ND	NS
1,2-Dibromoethane; Ethylene dibromide	µg/l	5	0.0004	ND	ND	ND	ND	ND	ND	ND	NS
Dibromomethane	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	NS
1,2-Dichlorobenzene	µg/l	5	620	ND	ND	ND	ND	ND	ND	ND	NS
1,4-Dichlorobenzene	µg/l	5	75	ND	ND	ND	ND	ND	ND	ND	NS
trans-1,4-Dichloro-2butene	µg/l	100	NE	ND	ND	ND	ND	ND	ND	ND	NS
1,1-Dichloroethane	µg/l	5	700	ND	ND	ND	ND	ND	ND	ND	NS
1,2-Dichloroethane	µg/l	5	0.38	ND	ND	ND	ND	ND	ND	ND	NS
1,1-Dichloroethene (-ethylene)	µg/l	5	7	ND	ND	ND	ND	ND	ND	ND	NS
cis-1,2-Dichloroethene (-ethylene)	µg/l	5	70	ND	ND	ND	ND	ND	ND	ND	NS
trans-1,2-Dichloroethene (-ylene)	µg/l	5	70	ND	ND	ND	ND	ND	ND	ND	NS
1,2-Dichloropropane	µg/l	5	0.56	ND	ND	ND	ND	ND	ND	ND	NS
cis-1,3-Dichloropropene (-propylene)	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	NS
trans-1,3-Dichloropropene (-propylene)	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	NS
Ethylbenzene	µg/l	5	29	ND	ND	ND	ND	ND	ND	ND	NS
2-Hexanone	µg/l	50	NE	ND	ND	ND	ND	ND	ND	ND	NS
Iodomethane	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	NS
Dichloromethane (Methylene chloride)	µg/l	10	5	ND	ND	ND	ND	ND	ND	ND	NS
2-Butanone (Methyl ethyl ketone)	µg/l	100	170	ND	ND	ND	ND	ND	ND	300	NS
4-Methyl-2-Pentanone	µg/l	100	NE	ND	ND	ND	ND	ND	ND	ND	NS
Styrene	µg/l	10	100	ND	ND	ND	ND	ND	ND	ND	NS
1,1,1,2-Tetrachloroethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	NS
1,1,2,2-Tetrachloroethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	NS
Tetrachloroethene (-ethylene)	µg/l	5	0.7	ND	ND	ND	ND	ND	ND	ND	NS
Toluene	µg/l	5	1000	ND	ND	ND	ND	ND	ND	ND	NS
1,1,1-Trichloroethane	µg/l	5	200	ND	ND	ND	ND	ND	ND	ND	NS
1,1,2-Trichloroethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	NS
Trichloroethene (-ethylene)	µg/l	5	2.8	ND	ND	ND	ND	ND	ND	ND	NS
Trichlorofluoromethane	µg/l	5	2100	ND	ND	ND	ND	ND	ND	ND	NS
1,2,3-Trichloropropane	µg/l	15	NE	ND	ND	ND	ND	ND	ND	ND	NS
Vinyl acetate	µg/l	50	NE	ND	ND	ND	ND	ND	ND	ND	NS
Vinyl chloride	µg/l	10	0.015	ND	ND	ND	ND	ND	ND	ND	NS
Xylene	µg/l	5	530	ND	ND	ND	ND	ND	ND	ND	NS

Notes:

MCL = Maximum Contaminant Level, as established in the NCDENR, "Redbook" Surface Waters and Wetlands Standards Section 15A NCAC 02B.0100, .0200, and .0300.

ND = Not Detected at the method detection limit

NS = Not Sampled

NT = Not Tested

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NP = Not Present during sampling event

Shaded cells indicated exceedances of MCLs.

White Oak Landfill - Haywood Co., NC
Surface Water Sampling Event (10-21-2004)

TEST	UNITS	MDL	MCL	SW-1	SW-2	SW-3	SW-5	SW-6	SW-7	Leachate	Settling
pH	pH units (on-site)	-	<6.0; >8.5	7.06	6.62	NS	7.16	7.42	6.41	7.89	NS
Specific Conductance	µmhos/cm (on-site)	1	NE	103	103	NS	129	26	38	3270	NS
Temperature	°C (on-site)	-	29	14	14.5	NS	15	15	16	23.4	NS
Turbidity	NTU (on-site)	0.1	50	NT	NT	NS	NT	NT	NT	NT	NS
Nitrate as N	mg/l	0.1	10	NT	NT	NS	NT	NT	NT	ND	NS
Nitrate/Nitrite as N	mg/l	0.1	NE	NT	NT	NS	NT	NT	NT	ND	NS
Nitrite as N	mg/l	0.1	1	NT	NT	NS	NT	NT	NT	NT	NS
Nitrogen	mg/l	0.2	NE	NT	NT	NS	NT	NT	NT	NT	NS
Total Nitrogen, Kjeldahl	mg/l	100	NE	NT	NT	NS	NT	NT	NT	NT	NS
Sulfate	mg/l	500	250	NT	NT	NS	NT	NT	NT	34	NS
Biochemical Oxygen Demand	mg/l	2	NE	NT	NT	NS	NT	NT	NT	640	NS
Chemical Oxygen Demand	mg/l	25	NE	NT	NT	NS	NT	NT	NT	1300	NS
Total Dissolved Solids	mg/l	20	1000	NT	NT	NS	NT	NT	NT	NT	NS
Cyanide	µg/l	2	70	NT	NT	NS	NT	NT	NT	NT	NS
Total Antimony (Sb)	µg/l	30	NE	ND	ND	NS	ND	ND	ND	ND	NS
Total Arsenic (As)	µg/l	10	50	ND	ND	NS	ND	ND	ND	10	NS
Total Barium (Ba)	µg/l	500	NE	100	100	NS	87	24	31	160	NS
Total Beryllium (Be)	µg/l	2	6.5	ND	ND	NS	ND	2.6	ND	ND	NS
Total Cadmium (Cd)	µg/l	1	2	ND	ND	NS	ND	2.1	ND	ND	NS
Total Chromium (Cr)	µg/l	10	50	ND	ND	NS	ND	3.7	2.3	26	NS
Total Cobalt (Co)	µg/l	10	NE	ND	ND	NS	6.5	ND	ND	ND	NS
Total Copper (Cu)	µg/l	200	NE	ND	ND	NS	ND	ND	ND	ND	NS
Total Lead (Pb)	µg/l	10	25	ND	ND	NS	ND	ND	ND	ND	NS
Total Nickel (Ni)	µg/l	50	NE	ND	ND	NS	ND	ND	ND	24	NS
Total Selenium (Se)	µg/l	20	88	ND	ND	NS	ND	ND	ND	6.2	NS
Total Silver (Ag)	µg/l	10	5	ND	ND	NS	ND	ND	ND	ND	NS
Total Thallium (Tl)	µg/l	10	NE	ND	ND	NS	ND	ND	ND	ND	NS
Total Vanadium (V)	µg/l	40	NE	ND	ND	NS	ND	ND	ND	8.2	NS
Total Zinc (Zn)	µg/l	50	NE	ND	44	NS	17	12	13	43	NS
Mercury	µg/l	0.2	0.012	NT	NT	NS	NT	NT	NT	NT	NS
Acetone	µg/l	100	NE	ND	ND	NS	ND	ND	ND	290	NS
Acrylonitrile	µg/l	200	NE	ND	ND	NS	ND	ND	ND	ND	NS
Benzene	µg/l	5	51	ND	ND	NS	ND	ND	ND	ND	NS
Bromochloromethane	µg/l	5	NE	ND	ND	NS	ND	ND	ND	ND	NS
Bromodichloromethane	µg/l	5	NE	ND	ND	NS	ND	ND	ND	ND	NS
Bromoform	µg/l	5	NE	ND	ND	NS	ND	ND	ND	ND	NS
Carbon Disulfide	µg/l	100	NE	ND	ND	NS	ND	39	32	ND	NS
Bromomethane (Methylbromide)	µg/l	10	NE	ND	ND	NS	ND	ND	ND	ND	NS
Carbon tetrachloride	µg/l	10	0.3	ND	ND	NS	ND	ND	ND	ND	NS
Chlorobenzene (mono)	µg/l	5	50	ND	ND	NS	ND	ND	ND	ND	NS
Chloroethane	µg/l	10	NE	ND	ND	NS	ND	ND	ND	ND	NS
Chloroform	µg/l	5	0.19	ND	ND	NS	ND	ND	ND	ND	NS
Chloromethane (Methylchloride)	µg/l	10	NE	ND	ND	NS	ND	ND	ND	ND	NS
Dibromochloromethane	µg/l	5	NE	ND	ND	NS	ND	ND	ND	ND	NS
1,2-Dibromo-3-chloropropane; DBCP	µg/l	25	0.025	ND	ND	NS	ND	ND	ND	ND	NS
1,2-Dibromoethane; Ethylene dibromide	µg/l	5	0.0004	ND	ND	NS	ND	ND	ND	ND	NS
Dibromomethane	µg/l	10	NE	ND	ND	NS	ND	ND	ND	ND	NS
1,2-Dichlorobenzene	µg/l	5	620	ND	ND	NS	ND	ND	ND	ND	NS
1,4-Dichlorobenzene	µg/l	5	75	ND	ND	NS	ND	ND	ND	ND	NS
trans-1,4-Dichloro-2butene	µg/l	100	NE	ND	ND	NS	ND	ND	ND	ND	NS
1,1-Dichloroethane	µg/l	5	700	ND	ND	NS	ND	ND	ND	ND	NS
1,2-Dichloroethane	µg/l	5	0.38	ND	ND	NS	ND	ND	ND	ND	NS
1,1-Dichloroethene (-ethylene)	µg/l	5	7	ND	ND	NS	ND	ND	ND	ND	NS
cis-1,2-Dichloroethene (-ethylene)	µg/l	5	70	ND	ND	NS	ND	ND	ND	ND	NS
trans-1,2-Dichloroethene (-ylene)	µg/l	5	70	ND	ND	NS	ND	ND	ND	ND	NS
1,2-Dichloropropane	µg/l	5	0.56	ND	ND	NS	ND	ND	ND	ND	NS
cis-1,3-Dichloropropene (-propylene)	µg/l	10	NE	ND	ND	NS	ND	ND	ND	ND	NS
trans-1,3-Dichloropropene (-propylene)	µg/l	10	NE	ND	ND	NS	ND	ND	ND	ND	NS
Ethylbenzene	µg/l	5	29	ND	ND	NS	ND	ND	ND	ND	NS
2-Hexanone	µg/l	50	NE	ND	ND	NS	ND	ND	ND	ND	NS
Iodomethane	µg/l	10	NE	ND	ND	NS	ND	ND	ND	ND	NS
Dichloromethane (Methylene chloride)	µg/l	10	5	ND	ND	NS	ND	ND	ND	ND	NS
2-Butanone (Methyl ethyl ketone)	µg/l	100	170	ND	ND	NS	ND	ND	ND	260	NS
4-Methyl-2-Pentanone	µg/l	100	NE	ND	ND	NS	ND	ND	ND	ND	NS
Styrene	µg/l	10	100	ND	ND	NS	ND	ND	ND	ND	NS
1,1,1,2-Tetrachloroethane	µg/l	5	NE	ND	ND	NS	ND	ND	ND	ND	NS
1,1,2,2-Tetrachloroethane	µg/l	5	NE	ND	ND	NS	ND	ND	ND	ND	NS
Tetrachloroethene (-ethylene)	µg/l	5	0.7	ND	ND	NS	ND	ND	ND	ND	NS
Toluene	µg/l	5	1000	ND	ND	NS	ND	ND	ND	ND	NS
1,1,1-Trichloroethane	µg/l	5	200	ND	ND	NS	ND	ND	ND	ND	NS
1,1,2-Trichloroethane	µg/l	5	NE	ND	ND	NS	ND	ND	ND	ND	NS
Trichloroethene (-ethylene)	µg/l	5	2.8	ND	ND	NS	ND	ND	ND	ND	NS
Trichlorofluoromethane	µg/l	5	2100	ND	ND	NS	ND	ND	ND	ND	NS
1,2,3-Trichloropropane	µg/l	15	NE	ND	ND	NS	ND	ND	ND	ND	NS
Vinyl acetate	µg/l	50	NE	ND	ND	NS	ND	ND	ND	ND	NS
Vinyl chloride	µg/l	10	0.015	ND	ND	NS	ND	ND	ND	ND	NS
Xylene	µg/l	5	530	ND	ND	NS	ND	ND	ND	ND	NS

Notes:
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ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; North Carolina has not established a MCL
NP = Not Present during sampling event
Shaded cells indicated exceedances of MCLs.

White Oak Landfill - Haywood Co., NC
Surface Water Sampling Event (4-18-2005)

TEST	UNITS	MDL	MCL	SW-1	SW-2	SW-3	SW-5	SW-6	SW-7	Leachate	Settling
pH	pH units (on-site)	-	<6.0; >8.5	6.49	5.99	6.21	7.05	7.08	7.27	7.28	6.26
Specific Conductance	µmhos/cm (on-site)	1	NE	79	88	151	120	21	28	6500	172
Temperature	°C (on-site)	-	29	13	123	13.5	16	14.1	13	19	21
Turbidity	NTU (on-site)	0.1	50	NT	NT	NT	NT	NT	NT	NT	NT
Nitrate as N	mg/l	0.1	10	NT	NT	NT	NT	NT	NT	ND	NT
Nitrate/Nitrite as N	mg/l	0.1	NE	NT	NT	NT	NT	NT	NT	ND	NT
Nitrite as N	mg/l	0.1	1	NT	NT	NT	NT	NT	NT	NT	NT
Nitrogen	mg/l	0.2	NE	NT	NT	NT	NT	NT	NT	NT	NT
Total Nitrogen, Kjeldahl	mg/l	100	NE	NT	NT	NT	NT	NT	NT	NT	NT
Sulfate	mg/l	500	250	NT	NT	NT	NT	NT	NT	1300	NT
Biochemical Oxygen Demand	mg/l	2	NE	NT	NT	NT	NT	NT	NT	300	NT
Chemical Oxygen Demand	mg/l	25	NE	NT	NT	NT	NT	NT	NT	760	NT
Total Dissolved Solids	mg/l	20	1000	NT	NT	NT	NT	NT	NT	NT	NT
Cyanide	µg/l	2	70	NT	NT	NT	NT	NT	NT	NT	NT
Total Antimony (Sb)	µg/l	30	NE	ND	ND	ND	ND	ND	ND	ND	ND
Total Arsenic (As)	µg/l	10	50	ND	ND	ND	ND	ND	ND	22	ND
Total Barium (Ba)	µg/l	500	NE	100	120	98	79	24	28	390	83
Total Beryllium (Be)	µg/l	2	6.5	ND	ND	ND	ND	ND	ND	ND	ND
Total Cadmium (Cd)	µg/l	1	2	ND	ND	ND	ND	ND	ND	ND	ND
Total Chromium (Cr)	µg/l	10	50	ND	ND	ND	ND	ND	ND	31	ND
Total Cobalt (Co)	µg/l	10	NE	ND	ND	ND	ND	ND	ND	14	ND
Total Copper (Cu)	µg/l	200	NE	ND	ND	ND	ND	ND	ND	ND	ND
Total Lead (Pb)	µg/l	10	25	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel (Ni)	µg/l	50	NE	ND	ND	ND	ND	ND	ND	50	ND
Total Selenium (Se)	µg/l	20	88	ND	ND	ND	ND	ND	ND	7.4	ND
Total Silver (Ag)	µg/l	10	5	ND	ND	ND	ND	ND	ND	ND	ND
Total Thallium (Tl)	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium (V)	µg/l	40	NE	ND	ND	ND	ND	ND	ND	17	ND
Total Zinc (Zn)	µg/l	50	NE	ND	50	22	34	ND	ND	150	ND
Mercury	µg/l	0.2	0.012	NT	NT	NT	NT	NT	NT	NT	NT
Acetone	µg/l	100	NE	ND	ND	ND	ND	ND	ND	240	ND
Acrylonitrile	µg/l	200	NE	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	µg/l	5	51	ND	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	µg/l	100	NE	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane (Methylbromide)	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	µg/l	10	0.3	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene (mono)	µg/l	5	50	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	µg/l	5	0.19	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane (Methylchloride)	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane; DBCP	µg/l	25	0.025	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane; Ethylene dibromide	µg/l	5	0.0004	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	µg/l	5	620	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	µg/l	5	75	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2butene	µg/l	100	NE	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	µg/l	5	700	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	µg/l	5	0.38	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene (-ethylene)	µg/l	5	7	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene (-ethylene)	µg/l	5	70	ND	ND	ND	ND	ND	ND	11	ND
trans-1,2-Dichloroethene (-ylene)	µg/l	5	70	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	µg/l	5	0.56	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene (-propylene)	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene (-propylene)	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	µg/l	5	29	ND	ND	ND	ND	ND	ND	11	ND
2-Hexanone	µg/l	50	NE	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND
Dichloromethane (Methylene chloride)	µg/l	10	5	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone (Methyl ethyl ketone)	µg/l	100	170	ND	ND	ND	ND	ND	ND	410	ND
4-Methyl-2-Pentanone	µg/l	100	NE	ND	ND	ND	ND	ND	ND	40	ND
Styrene	µg/l	10	100	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene (-ethylene)	µg/l	5	0.7	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	µg/l	5	1000	ND	ND	ND	ND	ND	ND	63	ND
1,1,1-Trichloroethane	µg/l	5	200	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene (-ethylene)	µg/l	5	2.8	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	µg/l	5	2100	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	µg/l	15	NE	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl acetate	µg/l	50	NE	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	µg/l	10	0.015	ND	ND	ND	ND	ND	ND	ND	ND
Xylene	µg/l	5	530	ND	ND	ND	ND	ND	ND	43	ND

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NS = Not Sampled
NT = Not Tested
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NP = Not Present during sampling event
Shaded cells indicated exceedances of MCLs.

White Oak Landfill - Haywood Co., NC
Surface Water Sampling Event (10-13-2005)

TEST	UNITS	MDL	MCL	SW-1	SW-2	SW-3	SW-5	SW-6	SW-7	Leachate	Settling
pH	pH units (on-site)	-	<6.0; >8.5	7.11	6.72	7.18	6.28	6.76	8.13	8.01	NS
Specific Conductance	µmhos/cm (on-site)	1	NE	89	90	240	340	91	31	6500	NS
Temperature	°C (on-site)	-	29	15.7	16.9	16.9	18.9	18.7	15.2	21.1	NS
Turbidity	NTU (on-site)	0.1	50	NT	NT	NT	NT	NT	NT	NT	NS
Nitrate as N	mg/l	0.1	10	NT	NT	NT	NT	NT	NT	ND	NS
Nitrate/Nitrite as N	mg/l	0.1	NE	NT	NT	NT	NT	NT	NT	ND	NS
Nitrite as N	mg/l	0.1	1	NT	NT	NT	NT	NT	NT	ND	NS
Nitrogen	mg/l	0.2	NE	NT	NT	NT	NT	NT	NT	NT	NS
Total Nitrogen, Kjeldahl	mg/l	100	NE	NT	NT	NT	NT	NT	NT	NT	NS
Sulfate	mg/l	500	250	NT	NT	NT	NT	NT	NT	1300	NS
Biochemical Oxygen Demand	mg/l	2	NE	NT	NT	NT	NT	NT	NT	720	NS
Chemical Oxygen Demand	mg/l	25	NE	NT	NT	NT	NT	NT	NT	920	NS
Total Dissolved Solids	mg/l	20	1000	NT	NT	NT	NT	NT	NT	NT	NS
Cyanide	µg/l	2	70	NT	NT	NT	NT	NT	NT	NT	NS
Total Antimony (Sb)	µg/l	30	NE	NT	NT	NT	ND	NT	NT	NT	NS
Total Arsenic (As)	µg/l	10	50	ND	ND	ND	ND	ND	ND	16	NS
Total Barium (Ba)	µg/l	500	NE	120	96	140	90	86	36	430	NS
Total Beryllium (Be)	µg/l	2	6.5	NT	NT	NT	ND	NT	NT	NT	NS
Total Cadmium (Cd)	µg/l	1	2	ND	ND	ND	ND	ND	ND	ND	NS
Total Chromium (Cr)	µg/l	10	50	ND	ND	ND	4.2	ND	ND	50	NS
Total Cobalt (Co)	µg/l	10	NE	NT	NT	NT	6.8	NT	NT	NT	NS
Total Copper (Cu)	µg/l	200	NE	NT	NT	NT	2.4	NT	NT	NT	NS
Total Lead (Pb)	µg/l	10	25	ND	ND	ND	ND	ND	ND	ND	NS
Total Nickel (Ni)	µg/l	50	NE	NT	NT	NT	ND	NT	NT	NT	NS
Total Selenium (Se)	µg/l	20	88	ND	ND	ND	ND	ND	ND	9.2	NS
Total Silver (Ag)	µg/l	10	5	ND	ND	ND	ND	ND	ND	ND	NS
Total Thallium (Tl)	µg/l	10	NE	NT	NT	NT	ND	NT	NT	NT	NS
Total Vanadium (V)	µg/l	40	NE	NT	NT	NT	ND	NT	NT	NT	NS
Total Zinc (Zn)	µg/l	50	NE	NT	NT	NT	33	NT	NT	NT	NS
Mercury	µg/l	0.2	0.012	NT	NT	NT	NT	NT	NT	ND	NS
Acetone	µg/l	100	NE	ND	ND	ND	ND	ND	ND	ND	NS
Acrylonitrile	µg/l	200	NE	ND	ND	ND	ND	ND	ND	ND	NS
Benzene	µg/l	5	51	ND	ND	ND	ND	ND	ND	ND	NS
Bromochloromethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	NS
Bromodichloromethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	NS
Bromoform	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	NS
Carbon Disulfide	µg/l	100	NE	ND	ND	ND	ND	ND	ND	ND	NS
Bromomethane (Methylbromide)	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	NS
Carbon tetrachloride	µg/l	10	0.3	ND	ND	ND	ND	ND	ND	ND	NS
Chlorobenzene (mono)	µg/l	5	50	ND	ND	ND	ND	ND	ND	ND	NS
Chloroethane	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	NS
Chloroform	µg/l	5	0.19	ND	ND	ND	ND	ND	ND	ND	NS
Chloromethane (Methylchloride)	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	NS
Dibromochloromethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	NS
1,2-Dibromo-3-chloropropane; DBCP	µg/l	25	0.025	ND	ND	ND	ND	ND	ND	ND	NS
1,2-Dibromoethane; Ethylene dibromide	µg/l	5	0.0004	ND	ND	ND	ND	ND	ND	ND	NS
Dibromomethane	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	NS
1,2-Dichlorobenzene	µg/l	5	620	ND	ND	ND	ND	ND	ND	ND	NS
1,4-Dichlorobenzene	µg/l	5	75	ND	ND	ND	ND	ND	ND	ND	NS
trans-1,4-Dichloro-2butene	µg/l	100	NE	ND	ND	ND	ND	ND	ND	ND	NS
1,1-Dichloroethane	µg/l	5	700	ND	ND	ND	ND	ND	ND	ND	NS
1,2-Dichloroethane	µg/l	5	0.38	ND	ND	ND	ND	ND	ND	ND	NS
1,1-Dichloroethene (-ethylene)	µg/l	5	7	ND	ND	ND	ND	ND	ND	ND	NS
cis-1,2-Dichloroethene (-ethylene)	µg/l	5	70	ND	ND	ND	ND	ND	ND	ND	NS
trans-1,2-Dichloroethene (-ylene)	µg/l	5	70	ND	ND	ND	ND	ND	ND	ND	NS
1,2-Dichloropropane	µg/l	5	0.56	ND	ND	ND	ND	ND	ND	ND	NS
cis-1,3-Dichloropropene (-propylene)	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	NS
trans-1,3-Dichloropropene (-propylene)	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	NS
Ethylbenzene	µg/l	5	29	ND	ND	ND	ND	ND	ND	ND	NS
2-Hexanone	µg/l	50	NE	ND	ND	ND	ND	ND	ND	ND	NS
Iodomethane	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	NS
Dichloromethane (Methylene chloride)	µg/l	10	5	ND	ND	ND	ND	ND	ND	ND	NS
2-Butanone (Methyl ethyl ketone)	µg/l	100	170	ND	ND	ND	ND	ND	ND	ND	NS
4-Methyl-2-Pentanone	µg/l	100	NE	ND	ND	ND	ND	ND	ND	ND	NS
Styrene	µg/l	10	100	ND	ND	ND	ND	ND	ND	ND	NS
1,1,1,2-Tetrachloroethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	NS
1,1,2,2-Tetrachloroethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	NS
Tetrachloroethene (-ethylene)	µg/l	5	0.7	ND	ND	ND	ND	ND	ND	ND	NS
Toluene	µg/l	5	1000	ND	ND	ND	ND	ND	ND	ND	NS
1,1,1-Trichloroethane	µg/l	5	200	ND	ND	ND	ND	ND	ND	ND	NS
1,1,2-Trichloroethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	NS
Trichloroethene (-ethylene)	µg/l	5	2.8	ND	ND	ND	ND	ND	ND	ND	NS
Trichlorofluoromethane	µg/l	5	2100	ND	ND	ND	ND	ND	ND	ND	NS
1,2,3-Trichloropropane	µg/l	15	NE	ND	ND	ND	ND	ND	ND	ND	NS
Vinyl acetate	µg/l	50	NE	ND	ND	ND	ND	ND	ND	ND	NS
Vinyl chloride	µg/l	10	0.015	ND	ND	ND	ND	ND	ND	ND	NS
Xylene	µg/l	5	530	ND	ND	ND	ND	ND	ND	ND	NS

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NS = Not Sampled
NT = Not Tested
NE = Not Established; North Carolina has not established a MCL
NP = Not Present during sampling event
Shaded cells indicated exceedances of MCLs.

White Oak Landfill - Haywood Co., NC
Surface Water Sampling Event (4-25-2006)

TEST	UNITS	MDL	MCL	SW-1	SW-2	SW-3	SW-5	SW-6	SW-7	Leachate	Settling
pH	pH units (on-site)	-	<6.0; >8.5	7.07	7.11	7.18	6.73	6.45	6.28	7.55	6.81
Specific Conductance	µmhos/cm (on-site)	1	NE	107	138	340	201	45	53	8660	216
Temperature	°C (on-site)	-	29	14.1	13.8	15.6	18.6	14.8	14.3	17.1	20.4
Turbidity	NTU (on-site)	0.1	50	NT	NT	NT	NT	NT	NT	NT	NT
Nitrate as N	mg/l	0.1	10	NT	NT	NT	NT	NT	NT	2.4	NT
Nitrate/Nitrite as N	mg/l	0.1	NE	NT	NT	NT	NT	NT	NT	2.4	NT
Nitrite as N	mg/l	0.1	1	NT	NT	NT	NT	NT	NT	NT	NT
Nitrogen	mg/l	0.2	NE	NT	NT	NT	NT	NT	NT	NT	NT
Total Nitrogen, Kjeldahl	mg/l	100	NE	NT	NT	NT	NT	NT	NT	NT	NT
Sulfate	mg/l	500	250	NT	NT	NT	NT	NT	NT	2400	NT
Biochemical Oxygen Demand	mg/l	2	NE	NT	NT	NT	NT	NT	NT	51	NT
Chemical Oxygen Demand	mg/l	25	NE	NT	NT	NT	NT	NT	NT	700	NT
Total Dissolved Solids	mg/l	20	1000	NT	NT	NT	NT	NT	NT	NT	NT
Cyanide	µg/l	2	70	NT	NT	NT	NT	NT	NT	NT	NT
Total Antimony (Sb)	µg/l	30	NE	ND	ND	ND	ND	ND	ND	ND	ND
Total Arsenic (As)	µg/l	10	50	ND	ND	ND	ND	ND	ND	18	ND
Total Barium (Ba)	µg/l	500	NE	ND	ND	ND	ND	ND	ND	580	ND
Total Beryllium (Be)	µg/l	2	6.5	ND	ND	ND	ND	ND	ND	ND	ND
Total Cadmium (Cd)	µg/l	1	2	ND	ND	ND	ND	ND	ND	ND	ND
Total Chromium (Cr)	µg/l	10	50	ND	ND	ND	ND	ND	ND	40	ND
Total Cobalt (Co)	µg/l	10	NE	ND	ND	ND	ND	ND	ND	15	ND
Total Copper (Cu)	µg/l	200	NE	ND	ND	ND	ND	ND	ND	ND	ND
Total Lead (Pb)	µg/l	10	25	ND	ND	ND	11	ND	ND	ND	ND
Total Nickel (Ni)	µg/l	50	NE	ND	ND	ND	ND	ND	ND	56	ND
Total Selenium (Se)	µg/l	20	88	ND	ND	ND	ND	ND	ND	ND	ND
Total Silver (Ag)	µg/l	10	5	ND	ND	ND	ND	ND	ND	ND	ND
Total Thallium (Tl)	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium (V)	µg/l	40	NE	ND	ND	ND	ND	ND	ND	ND	ND
Total Zinc (Zn)	µg/l	50	NE	ND	ND	ND	ND	ND	ND	130	ND
Mercury	µg/l	0.2	0.012	NT	NT	NT	NT	NT	NT	NT	NT
Acetone	µg/l	100	NE	ND	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	µg/l	200	NE	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	µg/l	5	51	ND	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	µg/l	100	NE	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane (Methylbromide)	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	µg/l	10	0.3	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene (mono)	µg/l	5	50	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	µg/l	5	0.19	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane (Methylchloride)	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane; DBCP	µg/l	25	0.025	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane; Ethylene dibromide	µg/l	5	0.0004	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	µg/l	5	620	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	µg/l	5	75	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2butene	µg/l	100	NE	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	µg/l	5	700	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	µg/l	5	0.38	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene (-ethylene)	µg/l	5	7	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene (-ethylene)	µg/l	5	70	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene (-ylene)	µg/l	5	70	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	µg/l	5	0.56	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene (-propylene)	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene (-propylene)	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	µg/l	5	29	ND	ND	ND	ND	ND	ND	6.2	ND
2-Hexanone	µg/l	50	NE	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND
Dichloromethane (Methylene chloride)	µg/l	10	5	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone (Methyl ethyl ketone)	µg/l	100	170	ND	ND	ND	ND	ND	ND	24	ND
4-Methyl-2-Pentanone	µg/l	100	NE	ND	ND	ND	ND	ND	ND	15	ND
Styrene	µg/l	10	100	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene (-ethylene)	µg/l	5	0.7	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	µg/l	5	1000	ND	ND	ND	ND	ND	ND	12	ND
1,1,1-Trichloroethane	µg/l	5	200	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene (-ethylene)	µg/l	5	2.8	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	µg/l	5	2100	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	µg/l	15	NE	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl acetate	µg/l	50	NE	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	µg/l	10	0.015	ND	ND	ND	ND	ND	ND	ND	ND
Xylene	µg/l	5	530	ND	ND	ND	ND	ND	ND	16.1	ND

Notes:
MCL = Maximum Contaminant Level, as established in the NCDENR, "Redbook" Surface Waters and Wetlands Standards Section 15A NCAC 02B.0100, .0200, and .0300.
ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; North Carolina has not established a MCL
NP = Not Present during sampling event
Shaded cells indicated exceedances of MCLs.

White Oak Landfill - Haywood Co., NC
Surface Water Sampling Event (10-16-2006)

TEST	UNITS	MDL	MCL	SW-1	SW-2	SW-3	SW-5	SW-6	SW-7	Leachate	Settling
pH	pH units (on-site)	-	<6.0; >8.5	7.53	7.1	NT	7.14	6.64	7.13	8.11	NS
Specific Conductance	µmhos/cm (on-site)	1	NE	123	139	NT	200	46	40	9800	NS
Temperature	°C (on-site)	-	29	11.9	10.9	NT	11.9	13.4	11.3	19.6	NS
Turbidity	NTU (on-site)	0.1	50	NT	NT	NT	NT	NT	NT	NT	NS
Nitrate as N	mg/l	0.1	10	NT	NT	NT	NT	NT	NT	0.58	NS
Nitrate/Nitrite as N	mg/l	0.1	NE	NT	NT	NT	NT	NT	NT	ND	NS
Nitrite as N	mg/l	0.1	1	NT	NT	NT	NT	NT	NT	ND	NS
Nitrogen	mg/l	0.2	NE	NT	NT	NT	NT	NT	NT	NT	NS
Total Nitrogen, Kjeldahl	mg/l	100	NE	NT	NT	NT	NT	NT	NT	NT	NS
Sulfate	mg/l	500	250	NT	NT	NT	NT	NT	NT	2100	NS
Biochemical Oxygen Demand	mg/l	2	NE	NT	NT	NT	NT	NT	NT	61	NS
Chemical Oxygen Demand	mg/l	25	NE	NT	NT	NT	NT	NT	NT	780	NS
Total Dissolved Solids	mg/l	20	1000	NT	NT	NT	NT	NT	NT	NT	NS
Cyanide	µg/l	2	70	NT	NT	NT	NT	NT	NT	NT	NS
Total Antimony (Sb)	µg/l	30	NE	ND	ND	ND	ND	ND	ND	ND	NS
Total Arsenic (As)	µg/l	10	50	ND	ND	ND	ND	ND	ND	18	NS
Total Barium (Ba)	µg/l	500	NE	120	140	120	240	54	33	430	NS
Total Beryllium (Be)	µg/l	2	6.5	ND	ND	ND	ND	ND	ND	ND	NS
Total Cadmium (Cd)	µg/l	1	2	ND	ND	ND	5.8	ND	ND	ND	NS
Total Chromium (Cr)	µg/l	10	50	ND	ND	ND	21	ND	ND	54	NS
Total Cobalt (Co)	µg/l	10	NE	ND	ND	ND	ND	7.4	ND	14	NS
Total Copper (Cu)	µg/l	200	NE	ND	ND	ND	23	ND	ND	ND	NS
Total Lead (Pb)	µg/l	10	25	ND	ND	ND	18	ND	ND	ND	NS
Total Nickel (Ni)	µg/l	50	NE	ND	ND	ND	8.4	ND	ND	68	NS
Total Selenium (Se)	µg/l	20	88	ND	ND	ND	ND	ND	ND	ND	NS
Total Silver (Ag)	µg/l	10	5	ND	ND	ND	ND	ND	ND	ND	NS
Total Thallium (Tl)	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	NS
Total Vanadium (V)	µg/l	40	NE	ND	ND	ND	62	ND	ND	18	NS
Total Zinc (Zn)	µg/l	50	NE	ND	39	22	130	ND	ND	63	NS
Mercury	µg/l	0.2	0.012	NT	NT	NT	NT	NT	NT	NT	NS
Acetone	µg/l	100	NE	ND	ND	ND	ND	ND	ND	ND	NS
Acrylonitrile	µg/l	200	NE	ND	ND	ND	ND	ND	ND	ND	NS
Benzene	µg/l	5	51	ND	ND	ND	ND	ND	ND	ND	NS
Bromochloromethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	NS
Bromodichloromethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	NS
Bromoform	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	NS
Carbon Disulfide	µg/l	100	NE	ND	ND	ND	ND	ND	ND	ND	NS
Bromomethane (Methylbromide)	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	NS
Carbon tetrachloride	µg/l	10	0.3	ND	ND	ND	ND	ND	ND	ND	NS
Chlorobenzene (mono)	µg/l	5	50	ND	ND	ND	ND	ND	ND	ND	NS
Chloroethane	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	NS
Chloroform	µg/l	5	0.19	ND	ND	ND	ND	ND	ND	ND	NS
Chloromethane (Methylchloride)	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	NS
Dibromochloromethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	NS
1,2-Dibromo-3-chloropropane; DBCP	µg/l	25	0.025	ND	ND	ND	ND	ND	ND	ND	NS
1,2-Dibromoethane; Ethylene dibromide	µg/l	5	0.0004	ND	ND	ND	ND	ND	ND	ND	NS
Dibromomethane	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	NS
1,2-Dichlorobenzene	µg/l	5	620	ND	ND	ND	ND	ND	ND	ND	NS
1,4-Dichlorobenzene	µg/l	5	75	ND	ND	ND	ND	ND	ND	ND	NS
trans-1,4-Dichloro-2butene	µg/l	100	NE	ND	ND	ND	ND	ND	ND	ND	NS
1,1-Dichloroethane	µg/l	5	700	ND	ND	ND	ND	ND	ND	ND	NS
1,2-Dichloroethane	µg/l	5	0.38	ND	ND	ND	ND	ND	ND	ND	NS
1,1-Dichloroethene (-ethylene)	µg/l	5	7	ND	ND	ND	ND	ND	ND	ND	NS
cis-1,2-Dichloroethene (-ethylene)	µg/l	5	70	ND	ND	ND	ND	ND	ND	ND	NS
trans-1,2-Dichloroethene (-ylene)	µg/l	5	70	ND	ND	ND	ND	ND	ND	ND	NS
1,2-Dichloropropane	µg/l	5	0.56	ND	ND	ND	ND	ND	ND	ND	NS
cis-1,3-Dichloropropene (-propylene)	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	NS
trans-1,3-Dichloropropene (-propylene)	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	NS
Ethylbenzene	µg/l	5	29	ND	ND	ND	ND	ND	ND	ND	NS
2-Hexanone	µg/l	50	NE	ND	ND	ND	ND	ND	ND	ND	NS
Iodomethane	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	NS
Dichloromethane (Methylene chloride)	µg/l	10	5	ND	ND	ND	ND	ND	ND	ND	NS
2-Butanone (Methyl ethyl ketone)	µg/l	100	170	ND	ND	ND	ND	ND	ND	ND	NS
4-Methyl-2-Pentanone	µg/l	100	NE	ND	ND	ND	ND	ND	ND	ND	NS
Styrene	µg/l	10	100	ND	ND	ND	ND	ND	ND	ND	NS
1,1,1,2-Tetrachloroethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	NS
1,1,2,2-Tetrachloroethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	NS
Tetrachloroethene (-ethylene)	µg/l	5	0.7	ND	ND	ND	ND	ND	ND	ND	NS
Toluene	µg/l	5	1000	ND	ND	ND	ND	ND	ND	ND	NS
1,1,1-Trichloroethane	µg/l	5	200	ND	ND	ND	ND	ND	ND	ND	NS
1,1,2-Trichloroethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	NS
Trichloroethene (-ethylene)	µg/l	5	2.8	ND	ND	ND	ND	ND	ND	ND	NS
Trichlorofluoromethane	µg/l	5	2100	ND	ND	ND	ND	ND	ND	ND	NS
1,2,3-Trichloropropane	µg/l	15	NE	ND	ND	ND	ND	ND	ND	ND	NS
Vinyl acetate	µg/l	50	NE	ND	ND	ND	ND	ND	ND	ND	NS
Vinyl chloride	µg/l	10	0.015	ND	ND	ND	ND	ND	ND	ND	NS
Xylene	µg/l	5	530	ND	ND	ND	ND	ND	ND	ND	NS

Notes:
MCL = Maximum Contaminant Level, as established in the NCDENR, "Redbook" Surface Waters and Wetlands Standards Section 15A NCAC 02B.0100, .0200, and .0300.
ND = Not Detected at the method detection limit
NS = Not Sampled
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NP = Not Present during sampling event
Shaded cells indicated exceedances of MCLs.

White Oak Landfill - Haywood Co., NC
Surface Water Sampling Event (4-23-2007)

TEST	UNITS	MDL	MCL	SW-1	SW-2	SW-3	SW-5	SW-6	SW-7	Leachate	Settling
pH	pH units (on-site)	-	<6.0; >8.5	NT	NT	NT	NT	NT	NT	NT	NT
Specific Conductance	µmhos/cm (on-site)	1	NE	NT	NT	NT	NT	NT	NT	NT	NT
Temperature	°C (on-site)	-	29	NT	NT	NT	NT	NT	NT	NT	NT
Turbidity	NTU (on-site)	0.1	50	NT	NT	NT	NT	NT	NT	NT	NT
Nitrate as N	mg/l	0.1	10	NT	NT	NT	NT	NT	NT	0.38	NT
Nitrate/Nitrite as N	mg/l	0.1	NE	NT	NT	NT	NT	NT	NT	NT	NT
Nitrite as N	mg/l	0.1	1	NT	NT	NT	NT	NT	NT	ND	NT
Nitrogen	mg/l	0.2	NE	NT	NT	NT	NT	NT	NT	NT	NT
Total Nitrogen, Kjeldahl	mg/l	100	NE	NT	NT	NT	NT	NT	NT	NT	NT
Sulfate	mg/l	500	250	NT	NT	NT	NT	NT	NT	2400	NT
Biochemical Oxygen Demand	mg/l	2	NE	NT	NT	NT	NT	NT	NT	89	NT
Chemical Oxygen Demand	mg/l	25	NE	NT	NT	NT	NT	NT	NT	1000	NT
Total Dissolved Solids	mg/l	20	1000	NT	NT	NT	NT	NT	NT	NT	NT
Cyanide	µg/l	2	70	NT	NT	NT	NT	NT	NT	NT	NT
Total Antimony (Sb)	µg/l	30	NE	ND	ND	ND	ND	ND	ND	ND	ND
Total Arsenic (As)	µg/l	10	50	ND	ND	ND	ND	ND	ND	16	ND
Total Barium (Ba)	µg/l	500	NE	100	120	250	ND	ND	ND	380	ND
Total Beryllium (Be)	µg/l	2	6.5	ND	ND	ND	ND	ND	ND	ND	ND
Total Cadmium (Cd)	µg/l	1	2	ND	ND	ND	ND	ND	ND	ND	ND
Total Chromium (Cr)	µg/l	10	50	ND	ND	ND	ND	ND	ND	46	ND
Total Cobalt (Co)	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND
Total Copper (Cu)	µg/l	200	NE	ND	ND	ND	38	ND	ND	ND	ND
Total Lead (Pb)	µg/l	10	25	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel (Ni)	µg/l	50	NE	ND	ND	ND	ND	ND	ND	50	ND
Total Selenium (Se)	µg/l	20	88	ND	ND	ND	ND	ND	ND	ND	ND
Total Silver (Ag)	µg/l	10	5	ND	ND	ND	ND	ND	ND	ND	ND
Total Thallium (Tl)	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium (V)	µg/l	40	NE	ND	ND	ND	ND	ND	ND	ND	ND
Total Zinc (Zn)	µg/l	50	NE	13	37	130	91	15	11	80	15
Mercury	µg/l	0.2	0.012	NT	NT	NT	NT	NT	NT	NT	NT
Acetone	µg/l	100	NE	ND	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	µg/l	200	NE	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	µg/l	5	51	ND	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	µg/l	100	NE	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane (Methylbromide)	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	µg/l	10	0.3	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene (mono)	µg/l	5	50	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	µg/l	5	0.19	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane (Methylchloride)	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane; DBCP	µg/l	25	0.025	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane; Ethylene dibromide	µg/l	5	0.0004	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	µg/l	5	620	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	µg/l	5	75	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2butene	µg/l	100	NE	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	µg/l	5	700	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	µg/l	5	0.38	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene (-ethylene)	µg/l	5	7	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene (-ethylene)	µg/l	5	70	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene (-ylene)	µg/l	5	70	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	µg/l	5	0.56	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene (-propylene)	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene (-propylene)	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	µg/l	5	29	ND	ND	ND	ND	ND	ND	10	ND
2-Hexanone	µg/l	50	NE	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	ND
Dichloromethane (Methylene chloride)	µg/l	10	5	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone (Methyl ethyl ketone)	µg/l	100	170	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-Pentanone	µg/l	100	NE	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	µg/l	10	100	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene (-ethylene)	µg/l	5	0.7	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	µg/l	5	1000	ND	ND	ND	ND	ND	ND	46	ND
1,1,1-Trichloroethane	µg/l	5	200	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene (-ethylene)	µg/l	5	2.8	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	µg/l	5	2100	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	µg/l	15	NE	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl acetate	µg/l	50	NE	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	µg/l	10	0.015	ND	ND	ND	ND	ND	ND	ND	ND
Xylene	µg/l	5	530	ND	ND	ND	ND	ND	ND	31.3	ND

Notes:
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White Oak Landfill - Haywood Co., NC
Surface Water Sampling Event (10-31-07)

TEST	UNITS	MDL	MCL	SW-1	SW-2	SW-3	SW-5	SW-6	SW-7	Leachate	Settling
pH	pH units (on-site)	-	<6.0; >8.5	7.04	7.11	6.8	7.5	6.35	6.74	8.03	NS
Specific Conductance	µmhos/cm (on-site)	1	NE	156	150	266	320	61	40	1282	NS
Temperature	°C (on-site)	-	29	16.5	13.4	12.7	17.2	11.5	9	14.3	NS
Turbidity	NTU (on-site)	0.1	50	NT	NT	NT	NT	NT	NT	NT	NS
Nitrate as N	mg/l	0.1	10	NT	NT	NT	NT	NT	NT	NT	NS
Nitrate/Nitrite as N	mg/l	0.1	NE	NT	NT	NT	NT	NT	NT	NT	NS
Nitrite as N	mg/l	0.1	1	NT	NT	NT	NT	NT	NT	NT	NS
Nitrogen	mg/l	0.1	NE	NT	NT	NT	NT	NT	NT	0.53	NS
Total Nitrogen, Kjeldahl	mg/l	100	NE	NT	NT	NT	NT	NT	NT	NT	NS
Sulfate	mg/l	500	250	NT	NT	NT	NT	NT	NT	3010	NS
Biochemical Oxygen Demand	mg/l	2	NE	NT	NT	NT	NT	NT	NT	221	NS
Chemical Oxygen Demand	mg/l	100	NE	NT	NT	NT	NT	NT	NT	968	NS
Total Dissolved Solids	mg/l	20	1000	NT	NT	NT	NT	NT	NT	NT	NS
Cyanide	µg/l	2	70	NT	NT	NT	NT	NT	NT	NT	NS
Total Antimony (Sb)	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	NS
Total Arsenic (As)	µg/l	5	50	ND	ND	ND	ND	ND	ND	24.6	NS
Total Barium (Ba)	µg/l	5	NE	583	154	162	85	111	30.3	436	NS
Total Beryllium (Be)	µg/l	1	6.5	ND	ND	ND	ND	ND	ND	ND	NS
Total Cadmium (Cd)	µg/l	1	2	ND	ND	ND	ND	ND	ND	ND	NS
Total Chromium (Cr)	µg/l	5	50	25.7	ND	ND	ND	ND	ND	74.1	NS
Total Cobalt (Co)	µg/l	5	NE	10.5	ND	ND	ND	ND	ND	12	NS
Total Copper (Cu)	µg/l	5	NE	18.4	ND	ND	ND	8.3	ND	ND	NS
Total Lead (Pb)	µg/l	5	25	ND	ND	ND	ND	ND	ND	ND	NS
Total Nickel (Ni)	µg/l	5	NE	18.1	ND	ND	ND	ND	ND	81.2	NS
Total Selenium (Se)	µg/l	10	88	ND	ND	ND	ND	ND	ND	ND	NS
Total Silver (Ag)	µg/l	5	5	ND	ND	ND	ND	ND	ND	ND	NS
Total Thallium (Tl)	µg/l	5.5	NE	6.3	ND	ND	ND	ND	ND	ND	NS
Total Vanadium (V)	µg/l	5	NE	56.2	ND	ND	6.8	11.4	ND	23.9	NS
Total Zinc (Zn)	µg/l	10	NE	135	71.9	60	41.3	20.4	ND	76.7	NS
Mercury	µg/l	0.2	0.012	NT	NT	NT	NT	NT	NT	NT	NS
Acetone	µg/l	25	NE	ND	ND	ND	ND	ND	ND	ND	NS
Acrylonitrile	µg/l	10	NE	ND	ND	ND	ND	ND	ND	ND	NS
Benzene	µg/l	1	51	ND	ND	ND	ND	ND	ND	ND	NS
Bromochloromethane	µg/l	1	NE	ND	ND	ND	ND	ND	ND	ND	NS
Bromodichloromethane	µg/l	1	NE	ND	ND	ND	ND	ND	ND	ND	NS
Bromoform	µg/l	1	NE	ND	ND	ND	ND	ND	ND	ND	NS
Carbon Disulfide	µg/l	2	NE	ND	ND	ND	ND	ND	ND	ND	NS
Bromomethane (Methylbromide)	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	NS
Carbon tetrachloride	µg/l	1	0.3	ND	ND	ND	ND	ND	ND	ND	NS
Chlorobenzene (mono)	µg/l	1	50	ND	ND	ND	ND	ND	ND	ND	NS
Chloroethane	µg/l	1	NE	ND	ND	ND	ND	ND	ND	ND	NS
Chloroform	µg/l	1	0.19	ND	ND	ND	ND	ND	ND	ND	NS
Chloromethane (Methylchloride)	µg/l	1	NE	ND	ND	ND	ND	ND	ND	ND	NS
Dibromochloromethane	µg/l	1	NE	ND	ND	ND	ND	ND	ND	ND	NS
1,2-Dibromo-3-chloropropane; DBCP	µg/l	3	0.025	ND	ND	ND	ND	ND	ND	ND	NS
1,2-Dibromoethane; Ethylene dibromide	µg/l	1	0.0004	ND	ND	ND	ND	ND	ND	ND	NS
Dibromomethane	µg/l	1	NE	ND	ND	ND	ND	ND	ND	ND	NS
1,2-Dichlorobenzene	µg/l	1	620	ND	ND	ND	ND	ND	ND	ND	NS
1,4-Dichlorobenzene	µg/l	1	75	ND	ND	ND	ND	ND	ND	ND	NS
trans-1,4-Dichloro-2butene	µg/l	1	NE	ND	ND	ND	ND	ND	ND	ND	NS
1,1-Dichloroethane	µg/l	1	700	ND	ND	ND	ND	ND	ND	ND	NS
1,2-Dichloroethane	µg/l	1	0.38	ND	ND	ND	ND	ND	ND	ND	NS
1,1-Dichloroethene (-ethylene)	µg/l	1	7	ND	ND	ND	ND	ND	ND	ND	NS
cis-1,2-Dichloroethene (-ethylene)	µg/l	1	70	ND	ND	ND	ND	ND	ND	ND	NS
trans-1,2-Dichloroethene (-ylene)	µg/l	1	70	ND	ND	ND	ND	ND	ND	ND	NS
1,2-Dichloropropane	µg/l	1	0.56	ND	ND	ND	ND	ND	ND	ND	NS
cis-1,3-Dichloropropene (-propylene)	µg/l	1	NE	ND	ND	ND	ND	ND	ND	ND	NS
trans-1,3-Dichloropropene (-propylene)	µg/l	1	NE	ND	ND	ND	ND	ND	ND	ND	NS
Ethylbenzene	µg/l	1	29	ND	ND	ND	ND	ND	ND	ND	NS
2-Hexanone	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	NS
Iodomethane	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	NS
Dichloromethane (Methylene chloride)	µg/l	2	5	ND	ND	ND	ND	ND	ND	ND	NS
2-Butanone (Methyl ethyl ketone)	µg/l	5	170	ND	ND	ND	ND	ND	ND	ND	NS
4-Methyl-2-Pentanone	µg/l	5	NE	ND	ND	ND	ND	ND	ND	ND	NS
Styrene	µg/l	1	100	ND	ND	ND	ND	ND	ND	ND	NS
1,1,1,2-Tetrachloroethane	µg/l	1	NE	ND	ND	ND	ND	ND	ND	ND	NS
1,1,2,2-Tetrachloroethane	µg/l	1	NE	ND	ND	ND	ND	ND	ND	ND	NS
Tetrachloroethene (-ethylene)	µg/l	1	0.7	ND	ND	ND	ND	ND	ND	ND	NS
Toluene	µg/l	1	1000	ND	ND	ND	ND	ND	ND	ND	NS
1,1,1-Trichloroethane	µg/l	1	200	ND	ND	ND	ND	ND	ND	ND	NS
1,1,2-Trichloroethane	µg/l	1	NE	ND	ND	ND	ND	ND	ND	ND	NS
Trichloroethene (-ethylene)	µg/l	1	2.8	ND	ND	ND	ND	ND	ND	ND	NS
Trichlorofluoromethane	µg/l	1	2100	ND	ND	ND	ND	ND	ND	ND	NS
1,2,3-Trichloropropane	µg/l	1	NE	ND	ND	ND	ND	ND	ND	ND	NS
Vinyl acetate	µg/l	2	NE	ND	ND	ND	ND	ND	ND	ND	NS
Vinyl chloride	µg/l	1	0.015	ND	ND	ND	ND	ND	ND	ND	NS
Xylene	µg/l	2	530	ND	ND	ND	ND	ND	ND	ND	NS

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