Table 1. Arkona Road Landfill Analytical Data Summary

PARAMETER	CAS NUMBER	ANALYSIS METHOD	Sample Date: 7/05/1994		Sample Date: 03/19/1999		Sample Date: 02/07/2003		Sample Date: 7/20/2004		Sample Date: 10/04/2004		Sample Date: 10/28/2004		PARAMETER	ALL SAMPLES MAXIMUM	HIGHEST DETECTION	268.48 TREATMENT STANDARDS
			REP LIMIT	RESULT	REP LIMIT	RESULT	REP LIMIT	RESULT	REP LIMIT	RESULT	REP LIMIT	RESULT	REP LIMIT	RESULT				
Residue, Suspended		160.2/ SM 2540 D									8	25	25.00	57.00	Residue, Suspended	57.0000		
Sulfide	18496-25-8	376.1/4500 S2-F							1	<1.0	1	<1.0	1	<1.0	Sulfide	1.0000		
Antimony, Total	7440-36-0	200.70	NS	NS					0.1	<0.1	0.1	<0.1	0.1	<0.1	Antimony, Total	0.1000		
Arsenic, Total	**7440-38-2**	**200.70**	**0.001**	**<.001**	**0.001**	**0.017**	**0.2**	**<.2**	**0.1**	**<0.1**	**0.1**	**<0.1**	**0.1**	**<0.1**	**Arsenic, Total**	**0.2000**	**0.0170**	**1.40**
Barium, Total	**7440-39-3**	**200.70**	**0.2**	**2.52**	**0.2**	**0.82**	**0.1**	**3.28**	**0.01**	**0.86**	**0.01**	**0.94**	**0.01**	**1.04**	**Barium, Total**	**3.2800**	**3.2800**	**1.20**
Beryllium, Total	7440-41-7	200.70	NS	NS					0.01	<0.01	0.01	<0.01	0.01	<0.01	Beryllium, Total	0.0100		
Cadmium, Total	**7440-43-9**	**200.70**	**0.001**	**0.011**	**0.0002**	**0.00029**	**0.2**	**<.2**	**0.01**	**<0.01**	**0.01**	**<0.01**	**0.01**	**<0.01**	**Cadmium, Total**	**0.2000**	**0.00029**	**0.69**
Chromium, Total	**7440-47-3**	**200.70**	**0.05**	**<.050**	**0.001**	**0.0073**	**0.2**	**<.2**	**0.05**	**<0.05**	**0.05**	**0.051**	**0.05**	**<0.05**	**Chromium, Total**	**0.2000**	**0.0510**	**2.77**
Cobalt, Total	**7440-47-4**	**200.70**	**NS**	**NS**					**0.01**	**0.015**	**0.01**	**<0.01**	**0.01**	**0.021**	**Cobalt, Total**	**0.0210**	**0.0210**	
Copper, Total	**7440-47-5**	**200.70**	**0.025**	**<.025**	**0.025**	**<.025**	**0.2**	**0.976**	**0.01**	**0.014**	**0.01**	**<0.01**	**0.01**	**<0.01**	**Copper, Total**	**0.9760**	**0.9760**	
Lead, Total	**7440-47-6**	**200.70**	**0.05**	**0.11**	**0.003**	**0.023**	**0.2**	**<.2**	**0.05**	**<0.05**	**0.05**	**0.053**	**0.05**	**<0.05**	**Lead, Total**	**0.2000**	**0.1100**	**0.69**
Nickel, Total	**7440-47-7**	**200.70**	**NS**	**NS**	**0.05**	**<.05**			**0.01**	**0.051**	**0.01**	**0.071**	**0.01**	**0.037**	**Nickel, Total**	**0.0710**		**3.98**
Selenium, Total	7440-47-8	200.70	0.005	<.005	0.005	0.037	0.2	<.2	0.1	<0.1	0.1	<0.1	0.1	<0.1	Selenium, Total	0.2000		
Silver, Total	**7440-47-9**	**200.70**	**0.001**	**0.02**	**0.0005**	**0.0027**	**0.05**	**<.05**	**0.01**	**0.014**	**0.01**	**<0.01**	**0.01**	**0.012**	**Silver, Total**	**0.0500**	**0.0200**	**0.43**
Thallium, Total	7440-47-10	200.70	NS	NS	0.002	<.002			0.1	<0.1	0.1	<0.1	0.1	<0.1	Thallium, Total	0.1000		
Tin, Total	7440-47-11	200.70	NS	NS					1	<1	1	<1	1	<1	Tin, Total	1.0000		
Vanadium, Total	7440-47-12	200.70	NS	NS					0.1	<0.1	0.1	<0.1	0.1	<0.1	Vanadium, Total	0.1000		
Zinc, Total	**7440-47-13**	**200.70**	**0.02**	**0.23**	**0.02**	**0.071**	**0.2**	**5.13**	**0.02**	**1.44**	**0.02**	**0.16**	**0.02**	**0.33**	**Zinc, Total**	**5.1300**	**5.1300**	**2.61**
Mercury, Total	7440-47-14	245.10	0.0002	<.0002	0.2	<.2	0.0005	<.0005	0.0002	<0.0002	0.0002	<0.0002	0.0002	<0.0002	Mercury, Total	0.2000		
Cyanide, Total	**7440-47-15**	**335.20**	**0.1**	**<.1**			**0.05**	**<.05**	**0.005**	**<0.005**	**0.005**	**0.008**	**0.005**	**<0.005**	**Cyanide, Total**	**0.1000**	**0.0080**	**0.86**
Aldrin	7440-47-16	8081A	0.001	<.001			0.001	<.001	0.001	<0.001	0.001	<0.001	0.001	<0.001	Aldrin	0.0010		
Alpha-BHC	7440-47-17	8081A	0.001	<.001			0.001	<.001	0.001	<0.001	0.001	<0.001	0.001	<0.001	Alpha-BHC	0.0010		
Beta-BHC	7440-47-18	8081A	0.001	<.001			0.001	<.001	0.001	<0.001	0.001	<0.001	0.001	<0.001	Beta-BHC	0.0010		
A-Chlordane	7440-47-19	8081A	0.001	<.001			0.001	<.001	0.001	<0.001	0.001	<0.001	0.001	<0.001	A-Chlordane	0.0010		
Chlorobenzilate	7440-47-20	8081A							0.01	<0.01	0.01	<0.01	0.01	<0.01	Chlorobenzilate	0.0100		
4,4'-DDD	7440-47-21	8081A	0.001	<.001			0.001	<.001	0.001	<0.001	0.001	<0.001	0.001	<0.001	4,4'-DDD	0.0010		
4,4'-DDE	7440-47-22	8081A	0.001	<.001			0.001	<.001	0.001	<0.001	0.001	<0.001	0.001	<0.001	4,4'-DDE	0.0010		
4,4'-DDT	7440-47-23	8081A	0.001	<.001			0.001	<.001	0.001	<0.001	0.001	<0.001	0.001	<0.001	4,4'-DDT	0.0010		
Delta-BHC	7440-47-24	8081A	0.001	<.001			0.001	<.001	0.001	<0.001	0.001	<0.001	0.001	<0.001	Delta-BHC	0.0010		
Diallate	7440-47-25	8081A							0.05	<0.05	0.05	<0.05	0.05	<0.05	Diallate	0.0500		
Dieldrin	7440-47-26	8081A	0.001	<.001			0.001	<.001	0.001	<0.001	0.001	<0.001	0.001	<0.001	Dieldrin	0.0010		
Endosulfan I	7440-47-27	8081A	0.001	<.001			0.001	<.001	0.001	<0.001	0.001	<0.001	0.001	<0.001	Endosulfan I	0.0010		
Endosulfan II	7440-47-28	8081A	0.001	<.001			0.001	<.001	0.001	<0.001	0.001	<0.001	0.001	<0.001	Endosulfan II	0.0010		
Endosulfan Sulfate	7440-47-29	8081A	0.001	<.001			0.001	<.001	0.001	<0.001	0.001	<0.001	0.001	<0.001	Endosulfan Sulfate	0.0010		
Endrin	7440-47-30	8081A	0.001	<.001			0.001	<.001	0.001	<0.001	0.001	<0.001	0.001	<0.001	Endrin	0.0010		
Endrin Aldehyde	7440-47-31	8081A	0.001	<.001			0.001	<.001	0.001	<0.001	0.001	<0.001	0.001	<0.001	Endrin Aldehyde	0.0010		
G-Chlordane	7440-47-32	8081A					0.001	<.001	0.001	<0.001	0.001	<0.001	0.001	<0.001	G-Chlordane	0.0010		
Lindane	7440-47-33	8081A	0.001	<.001					0.001	<0.001	0.001	<0.001	0.001	<0.001	Lindane	0.0010		
Heptachlor	7440-47-34	8081A	0.001	<.001			0.001	<.001	0.001	<0.001	0.001	<0.001	0.001	<0.001	Heptachlor	0.0010		
Heptachlor Epoxide	7440-47-35	8081A					0.001	<.001	0.001	<0.001	0.001	<0.001	0.001	<0.001	Heptachlor Epoxide	0.0010		
Isodrin	7440-47-36	8081A							0.005	<0.005	0.005	<0.005	0.005	<0.005	Isodrin	0.0050		
Kepone	7440-47-37	8081A							0.005	<0.005	0.005	<0.005	0.005	<0.005	Kepone	0.0050		
Methoxychlor	7440-47-38	8081A					0.0025	<.0025	0.001	<0.001	0.001	<0.001	0.001	<0.001	Methoxychlor	0.0025		
Toxaphene	7440-47-39	8081A	0.001	<.001					0.001	<0.001	0.001	<0.001	0.001	<0.001	Toxaphene	0.0010		
PCB-1016	7440-47-40	8082	0.0001	<.0001			0.0001	<.0001	0.0002	<0.0002	0.0002	<0.0002	0.0002	<0.0002	PCB-1016	0.0002		
PCB-1221	7440-47-41	8082	0.0001	<.0001			0.0001	<.0001	0.0002	<0.0002	0.0002	<0.0002	0.0002	<0.0002	PCB-1221	0.0002		

Notes: Bold text indicates parameters where one or more detections occurred.

For parameters with no detections, all samples maximum is the greatest reporting limit.

All concentrations expressed as mg/L

Table 1. Arkona Road Landfill Analytical Data Summary

PARAMETER	CAS NUMBER	ANALYSIS METHOD	Sample Date: 7/05/1994		Sample Date: 03/19/1999		Sample Date: 02/07/2003		Sample Date: 7/20/2004		Sample Date: 10/04/2004		Sample Taken: 10/28/2004		PARAMETER	ALL SAMPLES MAXIMUM	HIGHEST DETECTION	268.48 TREATMENT STANDARDS
			REP LIMIT	RESULT	REP LIMIT	RESULT	REP LIMIT	RESULT	REP LIMIT	RESULT	REP LIMIT	RESULT	REP LIMIT	RESULT				
PCB-1232	11141-16-5	8082	0.0001	<.0001			0.0001	<.0001	0.0002	<0.0002	0.0002	<0.0002	0.0002	<0.0002	PCB-1232	0.0002		
PCB-1242	53469-21-9	8082	0.0001	<.0001			0.0001	<.0001	0.0002	<0.0002	0.0002	<0.0002	0.0002	<0.0002	PCB-1242	0.0002		
PCB-1248	12672-29-6	8082	0.0001	<.0001			0.0001	<.0001	0.0002	<0.0002	0.0002	<0.0002	0.0002	<0.0002	PCB-1248	0.0002		
PCB-1254	11097-69-1	8082	0.0001	<.0001			0.0001	<.0001	0.0002	<0.0002	0.0002	<0.0002	0.0002	<0.0002	PCB-1254	0.0002		
PCB-1260	11096-82-5	8082	0.0001	<.0001			0.0001	<.0001	0.0002	<0.0002	0.0002	<0.0002	0.0002	<0.0002	PCB-1260	0.0002		
PCB-1262	37324-23-5	8082									0.0002	<0.0002			PCB-1262	0.0002		
PCB-1268	11100-14-4	8082									0.0002	<0.0002			PCB-1268	0.0002		
2,4,5-T	93-76-5	8151A					0.05	<.05	0.005	<0.005	0.005	<0.005	0.005	<0.005	2,4,5-T	0.0500		
2,4,5-TP (Silvex)	93-72-1	8151A					0.05	<.05	0.005	<0.005	0.005	<0.005	0.005	<0.005	2,4,5-TP (Silvex)	0.0500		
2,4-D	94-75-7	8151A					0.05	<.05	0.005	<0.005	0.005	<0.005	0.005	<0.005	2,4-D	0.0500		
Dinoseb	88-85-7	8151A					0.01	<.01	0.005	<0.005	0.005	<0.005	0.005	<0.005	Dinoseb	0.0100		
Acetone	**67-64-1**	**8260B**			**0.5**	**1.5**	**0.02**	**<.02**	**2.5**	**<2.5**	**0.25**	**0.85**	**0.5**	**<0.5**	**Acetone**	**2.5000**	**1.5000**	**0.28**
Acetonitrile	75-05-8	8260B							0.1	<0.1	0.05	<0.05	0.1	<0.1	Acetonitrile	0.1000		
Acrolein	107-02-8	8260B							0.25	<0.25	0.025	<0.025	0.05	<0.05	Acrolein	0.2500		
Acrylonitrile	107-13-1	8260B	0.001	<.001	0.05	<.05			0.05	<0.05	0.005	<0.005	0.01	<0.01	Acrylonitrile	0.0500		
Allyl Chloride	107-05-1	8260B							0.1	<0.1	0.05	<0.05	0.1	<0.1	Allyl Chloride	0.1000		
Benzene	**71-43-2**	**8260B**	**0.001**	**<.001**	**0.25**	**<.25**	**0.001**	**<.001**	**0.05**	**<0.05**	**0.005**	**0.0064**	**0.01**	**0.012**	**Benzene**	**0.2500**	**0.0120**	**0.14**
Bromoform	75-25-2	8260B	0.001	<.001	0.05	<.05	0.002	<.002	0.05	<0.05	0.005	<0.005	0.01	<0.01	Bromoform	0.0500		
Bromomethane	74-83-9	8260B	0.001	<.001	0.05	<.05	0.001	<.001	0.05	<0.05	0.005	<0.005	0.01	<0.01	Bromomethane	0.0500		
Carbon Disulfide	75-15-0	8260B			0.25	<.25	0.001	<.001	0.25	<0.25	0.025	<0.025	0.05	<0.05	Carbon Disulfide	0.2500		
Carbon Tetrachloride	56-23-5	8260B	0.001	<.001	0.05	<.05	0.001	<.001	0.05	<0.05	0.005	<0.005	0.01	<0.01	Carbon Tetrachloride	0.0500		
Chlorobenzene	**108-90-7**	**8260B**	**0.001**	**<.001**	**0.05**	**<.05**	**0.001**	**<.001**	**0.05**	**0.066**	**0.005**	**0.04**	**0.01**	**0.067**	**Chlorobenzene**	**0.0670**	**0.0670**	**0.057**
2-Chloro-1,3-butadiene	126-99-8	8260B							0.5	<0.5	0.25	<0.25	0.5	<0.5	2-Chloro-1,3-butadiene	0.5000		
Chlorodibromomethane	124-48-1	8260B			0.05	<.05			0.05	<0.05	0.005	<0.005	0.01	<0.01	Chlorodibromomethane	0.0500		
Chloroethane	**75-00-3**	**8260B**	**0.001**	**0.302**	**0.05**	**<.05**	**0.001**	**0.00191**	**0.05**	**<0.05**	**0.005**	**0.016**	**0.01**	**0.036**	**Chloroethane**	**0.3020**	**0.3020**	**0.27**
Chloroform	67-66-3	8260B	0.001	<.001	0.05	<.05	0.001	<.001	0.05	<0.05	0.005	<0.005	0.01	<0.01	Chloroform	0.0500		
Chloromethane	74-87-3	8260B	0.001	<.001	0.05	<.05	0.001	<.001	0.05	<0.05	0.005	<0.005	0.01	<0.01	Chloromethane	0.0500		
cis-1,3-Dichloropropene	10061-01-5	8260B	0.001	<.001	0.05	<.05	0.001	<.001	0.05	<0.05	0.005	<0.005	0.01	<0.01	cis-1,3-Dichloropropene	0.0500		
1,2-Dichloroethylene- (total)	**540-59-0**	**8260B**			**0.05**	**0.12**	**0.002**	**0.00835**	**0.1**	**<0.1**	**0.01**	**<0.01**	**0.02**	**<0.02**	**1,2-Dichloroethylene- (total)**	**0.1200**	**0.1200**	**0.054**
1,2-Dibromo-3- chloropropane	96-12-8	8260B			0.05	<.05			0.05	<0.05	0.005	<0.005	0.01	<0.01	1,2-Dibromo-3- chloropropane	0.0500		
1,2-Dibromoethane	106-93-4	8260B			0.05	<.05			0.1	<0.1	0.05	<0.05	0.1	<0.1	1,2-Dibromoethane	0.1000		
Dibromomethane	74-95-3	8260B			0.05	<.05	0.001	<.001	0.05	<0.05	0.005	<0.005	0.01	<0.01	Dibromomethane	0.0500		
Dichlorobromomethane	75-27-4	8260B					0.001	<.001	0.05	<0.05	0.005	<0.005	0.01	<0.01	Dichlorobromomethane	0.0500		
Dichlorodifluoromethane	75-71-8	8260B			0.05	<.05			0.05	<0.05	0.005	<0.005	0.01	<0.01	Dichlorodifluoromethane	0.0500		
1,1-Dichloroethane	**75-34-3**	**8260B**	**0.001**	**<.001**	**0.05**	**<.05**	**0.001**	**<.001**	**0.05**	**0.12**	**0.005**	**0.057**	**0.01**	**0.1**	**1,1-Dichloroethane**	**0.1200**	**0.1200**	**0.059**
1,2-Dichloroethane	**107-06-2**	**8260B**	**0.001**	**<.001**	**0.05**	**<.05**	**0.001**	**<.001**	**0.05**	**<0.05**	**0.005**	**0.011**	**0.01**	**0.014**	**1,2-Dichloroethane**	**0.0500**	**0.0140**	**0.21**
1,1-Dichloroethylene	75-35-4	8260B	0.001	<.001	0.05	<.05	0.001	<.001	0.05	<0.05	0.005	<0.005	0.01	<0.01	1,1-Dichloroethylene	0.0500		
1,2-Dichloropropane	78-87-5	8260B	0.001	<.001	0.05	<.05	0.001	<.001	0.05	<0.05	0.005	<0.005	0.01	<0.01	1,2-Dichloropropane	0.0500		
1,4-Dioxane	**123-91-1**	**8260B**							**3**	**3.6**	**1.5**	**8.3**	**3**	**4.4**	**1,4-Dioxane**	**8.3000**	**8.3000**	**12.00**
Ethylbenzene	**100-41-4**	**8260B**	**0.001**	**<.001**	**0.05**	**<.05**	**0.001**	**0.00134**	**0.05**	**<0.05**	**0.005**	**0.017**	**0.01**	**0.041**	**Ethylbenzene**	**0.0500**		**0.057**
2-Hexanone	591-78-6	8260B			0.5	<.5	0.05	<.05	2.5	<2.5	0.25	<0.25	0.5	<0.5	2-Hexanone	2.5000		
Iodomethane	74-88-4	8260B			0.05	<.05			0.5	<0.5	0.05	<0.05	0.1	<0.1	Iodomethane	0.5000		
Isobutanol	78-83-1	8260B							5	<5	2.5	<2.5	5	<5	Isobutanol	5.0000		
Methacrylonitrile	126-98-7	8260B							0.5	<0.5	0.25	<0.25	0.5	<0.5	Methacrylonitrile	0.5000		
2-Butanone	**78-93-3**	**8260B**			**0.5**	**3.2**	**0.02**	**<.02**	**2.5**	**5.4**	**0.25**	**0.65**	**0.5**	**0.72**	**2-Butanone**	**5.4000**	**5.4000**	**0.28**

Notes: Bold text indicates parameters where one or more detections occurred.

For parameters with no detections all samples maximum is the greatest reporting limit

All concentrations expressed as mg/L

Table 1. Arkona Road Landfill Analytical Data Summary

PARAMETER	CAS NUMBER	ANALYSIS METHOD	Sample Date: 7/05/1994		Sample Date: 03/19/1999		Sample Date: 02/07/2003		Sample Date: 7/20/2004		Sample Date: 10/04/2004		Sample Taken: 10/28/2004	
			REP LIMIT	RESULT	REP LIMIT	RESULT	REP LIMIT	RESULT	REP LIMIT	RESULT	REP LIMIT	RESULT	REP LIMIT	RESULT
4-Methyl-2-Pentanone	**108-10-1**	**8260B**			**0.5**	**0.44**	**0.05**	**<.05**	**2.5**	**<2.5**	**0.25**	**0.4**	**0.5**	**0.65**
Methylene Chloride	**75-09-2**	**8260B**	**0.001**	**0.005**	**0.25**	**0.2**	**0.002**	**<.002**	**0.25**	**<0.25**	**0.025**	**<0.025**	**0.05**	**<0.05**
Propionitrile	107-12-0	8260B							0.5	<0.5	0.25	<0.25	0.5	<0.5
1,1,2,2-Tetrachloroethane	79-34-5	8260B	0.001	<.001	0.05	<.05	0.001	<.001	0.05	<0.05	0.005	<0.005	0.01	<0.01
Tetrachloroethene	127-18-4	8260B	0.001	<.001	0.05	<.05	0.001	<.001	0.05	<0.05	0.005	<0.005	0.01	<0.01
Toluene	**108-88-3**	**8260B**	**0.001**	**<.001**	**0.05**	**0.43**	**0.001**	**0.00187**	**0.05**	**1.1**	**0.005**	**0.6**	**0.01**	**0.98**
trans-1,3-Dichloropropene	10061-02-6	8260B	0.001	<.001	0.05	<.05	0.001	<.001	0.05	<0.05	0.005	<0.005	0.01	<0.01
trans-1,4-Dichloro- 2-butene	110-57-6	8260B			0.25	<.25			0.25	<0.25	0.025	<0.025	0.05	<0.05
1,1,1-Trichloroethane	71-55-6	8260B	0.001	<.001	0.05	<.05	0.001	<.001	0.05	<0.05	0.005	<0.005	0.01	<0.01
1,1,2-Trichloroethane	79-00-5	8260B	0.001	<.001	0.05	<.05	0.001	<.001	0.05	<0.05	0.005	<0.005	0.01	<0.01
Trichloroethylene	**79-01-6**	**8260B**	**0.001**	**<.001**	**0.05**	**<.05**	**0.001**	**0.00102**	**0.05**	**<0.05**	**0.005**	**<0.005**	**0.01**	**<0.01**
Trichlorofluoromethane	75-69-4	8260B			0.05	<.05			0.05	<0.05	0.005	<0.005	0.01	<0.01
1,2,3-Trichloropropane	96-18-4	8260B			0.05	<.05			0.05	<0.05	0.005	<0.005	0.01	<0.01
Vinyl Acetate	108-05-4	8260B			0.05	<.05			0.5	<0.5	0.05	<0.05	0.1	<0.1
Vinyl Chloride	**75-01-4**	**8260B**	**0.001**	**<.001**	**0.05**	**<.05**	**0.001**	**0.00174**	**0.05**	**0.1**	**0.005**	**0.043**	**0.01**	**0.069**
Xylene (Total)	**1330-20-7**	**8260B**	**0.001**	**<.001**	**0.1**	**0.068**	**0.003**	**0.0131**	**0.15**	**0.18**	**0.015**	**0.11**	**0.03**	**0.1**
1,4-Phenylenediamine	106-50-3	8270C							0.01	<0.01	0.01	<0.01	0.01	<0.01
2,3,4,6-Tetrachlorophenol	58-90-2	8270C							0.05	<0.05	0.05	<0.05	0.05	<0.05
2-Naphthylamine	91-59-8	8270C							0.05	<0.05	0.05	<0.05	0.05	<0.05
Acenaphthene	83-32-9	8270C	0.005	<.005			0.005	<.005	0.005	<0.005	0.005	<0.005	0.005	<0.005
Acenaphthylene	208-96-8	8270C	0.005	<.005			0.005	<.005	0.005	<0.005	0.005	<0.005	0.005	<0.005
Acetophenone	98-86-2	8270C							0.01	<0.01	0.01	<0.01	0.01	<0.01
2-Acetylaminofluorene	53-96-3	8270C							0.05	<0.05	0.05	<0.05	0.05	<0.05
4-Aminobiphenyl	92-67-1	8270C							0.01	<0.01	0.01	<0.01	0.01	<0.01
Aniline	**62-53-3**	**8270C**							**0.005**	**0.027**	**0.005**	**<0.005**	**0.005**	**0.038**
Anthracene	120-12-7	8270C	0.005	<.005			0.005	<.005	0.005	<0.005	0.005	<0.005	0.005	<0.005
Aramite	140-57-8	8270C							0.05	<0.05	0.05	<0.05	0.05	<0.05
Benzo (a) Anthracene	56-55-3	8270C	0.005	<.005			0.005	<.005	0.005	<0.005	0.005	<0.005	0.005	<0.005
Benzo (a) Pyrene	50-32-8	8270C	0.005	<.005			0.005	<.005	0.005	<0.005	0.005	<0.005	0.005	<0.005
Benzo (b) Fluoranthene	205-99-2	8270C	0.005	<.005			0.005	<.005	0.005	<0.005	0.005	<0.005	0.005	<0.005
Benzo (g,h,i,) Perylene	191-24-2	8270C	0.005	<.005			0.005	<.005	0.005	<0.005	0.005	<0.005	0.005	<0.005
Benzo (k) Fluoranthene	207-08-9	8270C	0.005	<.005			0.005	<.005	0.005	<0.005	0.005	<0.005	0.005	<0.005
Benzyl Alcohol	100-51-6	8270C							0.05	<0.05	0.05	<0.05	0.05	<0.05
Bis (2-Chloroethyl) Ether	111-44-4	8270C	0.005	<.005			0.005	<.005	0.005	<0.005	0.005	<0.005	0.005	<0.005
Bis (2-Chloroisopropyl)- Ether	108-60-1	8270C	0.005	<.005			0.005	<.005	0.005	<0.005	0.005	<0.005	0.005	<0.005
Bis (2-ethylhexyl)- Phthalate	**117-81-7**	**8270C**	**0.005**	**<.005**			**0.005**	**0.0139**	**0.005**	**0.012**	**0.005**	**<0.005**	**0.005**	**0.0082**
Bis (2-Chloroethoxy)- Methane	111-91-1	8270C	0.005	<.005			0.005	<.005	0.005	<0.005	0.005	<0.005	0.005	<0.005
4-Bromophenyl Phenylether	101-55-3	8270C	0.005	<.005					0.005	<0.005	0.005	<0.005	0.005	<0.005
Butyl Benzyl Phthalate	85-68-7	8270C					0.005	<.005	0.005	<0.005	0.005	<0.005	0.005	<0.005
4-Chloro-3-Methylphenol	59-50-7	8270C	0.005	<.005					0.005	<0.005	0.005	<0.005	0.005	<0.005
4-Chloroaniline	106-47-8	8270C							0.02	<0.02	0.02	<0.02	0.02	<0.02
2-Chloronaphthalene	91-58-7	8270C	0.005	<.005			0.005	<.005	0.005	<0.005	0.005	<0.005	0.005	<0.005
2-Chlorophenol	95-57-8	8270C	0.005	<.005			0.005	<.005	0.005	<0.005	0.005	<0.005	0.005	<0.005
4-Chlorophenylphenyl- Ether	7005-72-3	8270C	0.005	<.005			0.005	<.005	0.005	<0.005	0.005	<0.005	0.005	<0.005
Chrysene	218-01-9	8270C	0.005	<.005			0.005	<.005	0.005	<0.005	0.005	<0.005	0.005	<0.005

PARAMETER	ALL SAMPLES MAXIMUM	HIGHEST DETECTION	268.48 TREATMENT STANDARDS
4-Methyl-2-Pentanone	**2.5000**	**0.6500**	**0.14**
Methylene Chloride	**0.2500**		**0.089**
Propionitrile	0.5000		
1,1,2,2-Tetrachloroethane	0.0500		
Tetrachloroethene	0.0500		
Toluene	**1.1000**	**1.1000**	**0.08**
trans-1,3-Dichloropropene	0.0500		
trans-1,4-Dichloro- 2-butene	0.2500		
1,1,1-Trichloroethane	0.0500		
1,1,2-Trichloroethane	0.0500		
Trichloroethene	**0.0500**	**0.00102**	**0.054**
Trichlorofluoromethane	0.0500		
1,2,3-Trichloropropane	0.0500		
Vinyl Acetate	0.5000		
Vinyl Chloride	**0.1000**	**0.1000**	**0.27**
Xylene (Total)	**0.1800**	**0.1800**	**0.32**
1,4-Phenylenediamine	0.0100		
2,3,4,6-Tetrachlorophenol	0.0500		
2-Naphthylamine	0.0500		
Acenaphthene	0.0050		
Acenaphthylene	0.0050		
Acetophenone	0.0100		
2-Acetylaminofluorene	0.0500		
4-Aminobiphenyl	0.0100		
Aniline	**0.0380**	**0.0380**	**0.81**
Anthracene	0.0050		
Aramite	0.0500		
Benzo (a) Anthracene	0.0050		
Benzo (a) Pyrene	0.0050		
Benzo (b) Fluoranthene	0.0050		
Benzo (g,h,i,) Perylene	0.0050		
Benzo (k) Fluoranthene	0.0050		
Benzyl Alcohol	0.0500		
Bis (2-Chloroethyl) Ether	0.0050		
Bis (2-Chloroisopropyl)- Ether	0.0050		
Bis (2-ethylhexyl)- Phthalate	**0.0139**	**0.0139**	**-**
Bis (2-Chloroethoxy)- Methane	0.0050		
4-Bromophenyl Phenylether	0.0050		
Butyl Benzyl Phthalate	0.0050		
4-Chloro-3-Methylphenol	0.0050		
4-Chloroaniline	0.0200		
2-Chloronaphthalene	0.0050		
2-Chlorophenol	0.0050		
4-Chlorophenylphenyl- Ether	0.0050		
Chrysene	0.0050		

Notes: Bold text indicates parameters where one or more detections occurred.

For parameters with no detections all samples maximum is the greatest reporting limit

All concentrations expressed as mg/L

Table 1. Arkona Road Landfill Analytical Data Summary

PARAMETER	CAS NUMBER	ANALYSIS METHOD	Sample Date: 7/05/1994		Sample Date: 03/19/1999		Sample Date: 02/07/2003		Sample Date: 7/20/2004		Sample Date: 10/04/2004		Sample Taken: 10/28/2004		PARAMETER	ALL SAMPLES MAXIMUM	HIGHEST DETECTION	268.48 TREATMENT STANDARDS
			REP LIMIT	RESULT	REP LIMIT	RESULT	REP LIMIT	RESULT	REP LIMIT	RESULT	REP LIMIT	RESULT	REP LIMIT	RESULT				
Di-n-Butylphthalate	**84-74-2**	**8270C**	**0.005**	**<.005**			**0.005**	**<.005**	**0.005**	**0.017**	**0.005**	**<0.005**	**0.005**	**<0.005**	**Di-n-Butylphthalate**	**0.0170**	**0.0170**	**0.057**
Di-n-Octylphthalate	117-84-0	8270C	0.005	<.005			0.005	<.005	0.005	<0.005	0.005	<0.005	0.005	<0.005	Di-n-Octylphthalate	0.0050		
Dibenzo (a,h) Anthracene	53-70-3	8270C	0.005	<.005			0.005	<.005	0.005	<0.005	0.005	<0.005	0.005	<0.005	Dibenzo (a,h) Anthracene	0.0050		
Dibenzofuran	132-64-9	8270C							0.005	<0.005	0.005	<0.005	0.005	<0.005	Dibenzofuran	0.0050		
1,2-Dichlorobenzene	95-50-1	8270C	0.01	<.01					0.005	<0.005	0.005	<0.005	0.005	<0.005	1,2-Dichlorobenzene	0.0100		
1,3-Dichlorobenzene	541-73-1	8270C	0.01	<.01					0.005	<0.005	0.005	<0.005	0.005	<0.005	1,3-Dichlorobenzene	0.0100		
1,4-Dichlorobenzene	106-46-7	8270C	0.001	<.001					0.005	<0.005	0.005	<0.005	0.005	<0.005	1,4-Dichlorobenzene	0.0050		
3,3'-Dichlorobenzidine	91-94-1	8270C	0.02	<.02			0.025	<.025	0.02	<0.02	0.02	<0.02	0.02	<0.02	3,3'-Dichlorobenzidine	0.0250		
2,4-Dichlorophenol	120-83-2	8270C	0.005	<.005			0.01	<.01	0.005	<0.005	0.005	<0.005	0.005	<0.005	2,4-Dichlorophenol	0.0100		
2,6-Dichlorophenol	87-65-0	8270C	0.005	<.005					0.005	<0.005	0.005	<0.005	0.005	<0.005	2,6-Dichlorophenol	0.0050		
Diethylphthalate	**84-66-2**	**8270C**	**0.005**	**<.005**			**0.005**	**<.005**	**0.005**	**0.017**	**0.005**	**<0.005**	**0.005**	**0.017**	**Diethylphthalate**	**0.0170**	**0.0170**	**0.20**
Dimethoate	60-51-5	8270C							0.02	<0.02	0.02	<0.02	0.02	<0.02	Dimethoate	0.0200		
Dimethylphthalate	131-11-3	8270C	0.005	<.005			0.005	<.005	0.005	<0.005	0.005	<0.005	0.005	<0.005	Dimethylphthalate	0.0050		
7,12-Dimethylbenz(a)anthr acene	57-97-6	8270C							0.01	<0.01	0.01	<0.01	0.01	<0.01	7,12-Dimethylbenz(a)anthr acene	0.0100		
3,3'-Dimethylbenzidine	119-93-7	8270C							0.05	<0.05	0.05	<0.05	0.05	<0.05	3,3'-Dimethylbenzidine	0.0500		
a,a-Dimethyl- phenethylamine	122-09-8	8270C							0.02	<0.02	0.02	<0.02	0.02	<0.02	a,a-Dimethyl- phenethylamine	0.0200		
2,4-Dimethylphenol	**105-67-9**	**8270C**	**0.005**	**<.005**			**0.005**	**<.005**	**0.005**	**0.032**	**0.005**	**0.034**	**0.005**	**0.02**	**2,4-Dimethylphenol**	**0.0340**	**0.0340**	**0.036**
4,6-Dinitro- 2-Methylphenol	534-52-1	8270C	0.02	<.02					0.02	<0.02	0.02	<0.02	0.02	<0.02	4,6-Dinitro- 2-Methylphenol	0.0200		
1,3-Dinitrobenzene	99-65-0	8270C							0.005	<0.005	0.005	<0.005	0.005	<0.005	1,3-Dinitrobenzene	0.0050		
2,4-Dinitrophenol	51-28-5	8270C	0.02	<.02			0.05	<.05	0.02	<0.02	0.02	<0.02	0.02	<0.02	2,4-Dinitrophenol	0.0500		
2,6-Dinitrotoluene	606-20-2	8270C	0.005	<.005			0.005	<.005	0.005	<0.005	0.005	<0.005	0.005	<0.005	2,6-Dinitrotoluene	0.0050		
2,4-Dinitrotoluene	121-14-2	8270C	0.005	<.005			0.005	<.005	0.005	<0.005	0.005	<0.005	0.005	<0.005	2,4-Dinitrotoluene	0.0050		
Diphenylamine	122-39-4	8270C							0.01	<0.01	0.01	<0.01	0.01	<0.01	Diphenylamine	0.0100		
Disulfoton	298-04-4	8270C							0.02	<0.02	0.02	<0.02	0.02	<0.02	Disulfoton	0.0200		
Ethyl Methacrylate	97-63-2	8270C							0.05	<0.05	0.05	<0.05	0.05	<0.05	Ethyl Methacrylate	0.0500		
Ethyl Methanesulfonate	62-50-0	8270C							0.01	<0.01	0.01	<0.01	0.01	<0.01	Ethyl Methanesulfonate	0.0100		
Famphur	52-85-7	8270C							0.02	<0.02	0.02	<0.02	0.02	<0.02	Famphur	0.0200		
Fluoranthene	206-44-0	8270C	0.005	<.005			0.005	<.005	0.005	<0.005	0.005	<0.005	0.005	<0.005	Fluoranthene	0.0050		
Fluorene	86-73-7	8270C	0.005	<.005			0.005	<.005	0.005	<0.005	0.005	<0.005	0.005	<0.005	Fluorene	0.0050		
Hexachlorobenzene	118-74-1	8270C	0.005	<.005			0.005	<.005	0.005	<0.005	0.005	<0.005	0.005	<0.005	Hexachlorobenzene	0.0050		
Hexachlorobutadiene	87-68-3	8270C	0.005	<.005			0.005	<.005	0.005	<0.005	0.005	<0.005	0.005	<0.005	Hexachlorobutadiene	0.0050		
Hexachlorocyclopentadiene	77-47-4	8270C	0.005	<.005			0.005	<.005	0.005	<0.005	0.005	<0.005	0.005	<0.005	Hexachlorocyclopentadiene	0.0050		
Hexachloroethane	67-72-1	8270C	0.005	<.005					0.005	<0.005	0.005	<0.005	0.005	<0.005	Hexachloroethane	0.0050		
Hexachlorophene	70-30-4	8270C							100	<100					Hexachlorophene	100.0000		
Hexachloropropene	1888-71-7	8270C							0.05	<0.05	0.05	<0.05	0.05	<0.05	Hexachloropropene	0.0500		
Indeno (1,2,3-cd) Pyrene	193-39-5	8270C	0.005	<.005			0.005	<.005	0.005	<0.005	0.005	<0.005	0.005	<0.005	Indeno (1,2,3-cd) Pyrene	0.0050		
Isophorone	78-59-1	8270C	0.005	<.005			0.005	<.005	0.005	<0.005	0.005	<0.005	0.005	<0.005	Isophorone	0.0050		
Isosafrole	120-58-1	8270C							0.02	<0.02	0.02	<0.02	0.02	<0.02	Isosafrole	0.0200		
Methapyrilene	91-80-5	8270C							0.01	<0.01	0.01	<0.01	0.01	<0.01	Methapyrilene	0.0100		
Methyl methanesulfonate	66-27-3	8270C							0.05	<0.05	0.05	<0.05	0.05	<0.05	Methyl methanesulfonate	0.0500		
Methyl Parathion	298-00-0	8270C							0.02	<0.02	0.02	<0.02	0.02	<0.02	Methyl Parathion	0.0200		
3-Methylcholanthrene	56-49-5	8270C							0.05	<0.05	0.05	<0.05	0.05	<0.05	3-Methylcholanthrene	0.0500		
Methylmethacrylate	80-62-6	8270C							0.05	<0.05	0.05	<0.05	0.05	<0.05	Methylmethacrylate	0.0500		
2-Methylnaphthalene	91-57-6	8270C							0.005	<0.005	0.005	<0.005	0.005	<0.005	2-Methylnaphthalene	0.0050		
2-Methylphenol	**95-48-7**	**8270C**					**0.005**	**<.005**	**0.005**	**0.036**	**0.005**	**0.029**	**0.005**	**0.034**	**2-Methylphenol**	**0.0360**	**0.0360**	**0.11**

Notes: Bold text indicates parameters where one or more detections occurred.

For parameters with no detections all samples maximum is the greatest reporting limit

All concentrations expressed as mg/L

Table 1. Arkona Road Landfill Analytical Data Summary

PARAMETER	CAS NUMBER	ANALYSIS METHOD	Sample Date: 7/05/1994		Sample Date: 03/19/1999		Sample Date: 02/07/2003		Sample Date: 7/20/2004		Sample Date: 10/04/2004		Sample Taken: 10/28/2004		PARAMETER	ALL SAMPLES MAXIMUM	HIGHEST DETECTION	268.48 TREATMENT STANDARDS
			REP LIMIT	RESULT	REP LIMIT	RESULT	REP LIMIT	RESULT	REP LIMIT	RESULT	REP LIMIT	RESULT	REP LIMIT	RESULT				
3-Methylphenol	108-39-4	8270C							0.005	<0.005	0.005	<0.005	0.005	<0.005	3-Methylphenol	0.0050		
4-Methylphenol	**106-44-5**	**8270C**					**0.01**	**<.01**	**0.005**	**0.35**	**0.005**	**0.2**	**0.005**	**0.071**	**4-Methylphenol**	**0.3500**	**0.3500**	**0.77**
N-Nitroso-di-n-butylamine	924-16-3	8270C							0.02	<0.02	0.02	<0.02	0.02	<0.02	N-Nitroso-di-n-butylamine	0.0200		
N-Nitrosodi-n-Propylamine	621-64-7	8270C	0.005	<.005			0.005	<.005	0.005	<0.005	0.005	<0.005	0.005	<0.005	N-Nitrosodi-n-Propylamine	0.0050		
N-Nitroso-di-ethylamine	55-18-5	8270C							0.005	<0.005	0.005	<0.005	0.005	<0.005	N-Nitroso-di-ethylamine	0.0050		
N-Nitroso-di-methylamine	62-75-9	8270C	0.005	<.005					0.005	<0.005	0.005	<0.005	0.005	<0.005	N-Nitroso-di-methylamine	0.0050		
N-Nitroso-di-Phenylamine	**86-30-6**	**8270C**	**0.005**	**<.005**			**0.005**	**<.005**	**0.005**	**0.021**	**0.005**	**0.017**	**0.005**	**0.02**	**N-Nitroso-di-Phenylamine**	**0.0210**	**0.0210**	**-**
N-Nitrosomethylethylamine	10595-95-6	8270C							0.005	<0.005	0.005	<0.005	0.005	<0.005	N-Nitrosomethylethylamine	0.0050		
N-Nitrosomorpholine	59-89-2	8270C							0.02	<0.02	0.02	<0.02	0.02	<0.02	N-Nitrosomorpholine	0.0200		
N-Nitrosopiperidine	100-75-4	8270C							0.02	<0.02	0.02	<0.02	0.02	<0.02	N-Nitrosopiperidine	0.0200		
N-Nitrosopyrrolidine	930-55-2	8270C							0.02	<0.02	0.02	<0.02	0.02	<0.02	N-Nitrosopyrrolidine	0.0200		
Naphthalene	**91-20-3**	**8270C**	**0.005**	**<.005**			**0.005**	**<.005**	**0.005**	**0.0055**	**0.005**	**<0.005**	**0.005**	**0.0081**	**Naphthalene**	**0.0081**	**0.0081**	**0.059**
1,4-Naphthoquinone	130-15-4	8270C							1	<1	1	<1	1	<1	1,4-Naphthoquinone	1.0000		
1-Naphthylamine	134-32-7	8270C							0.05	<0.05	0.05	<0.05	0.05	<0.05	1-Naphthylamine	0.0500		
5-Nitro-o-toluidine	99-55-8	8270C							0.01	<0.01	0.01	<0.01	0.01	<0.01	5-Nitro-o-toluidine	0.0100		
2-Nitroaniline	88-74-4	8270C							0.02	<0.02	0.02	<0.02	0.02	<0.02	2-Nitroaniline	0.0200		
3-Nitroaniline	99-09-2	8270C							0.02	<0.02	0.02	<0.02	0.02	<0.02	3-Nitroaniline	0.0200		
4-Nitroaniline	100-01-6	8270C							0.02	<0.02	0.02	<0.02	0.02	<0.02	4-Nitroaniline	0.0200		
Nitrobenzene	98-95-3	8270C	0.005	<.005			0.005	<.005	0.005	<0.005	0.005	<0.005	0.005	<0.005	Nitrobenzene	0.0050		
2-Nitrophenol	88-75-5	8270C					0.005	<.005	0.005	<0.005	0.005	<0.005	0.005	<0.005	2-Nitrophenol	0.0050		
4-Nitrophenol	100-02-7	8270C					0.05	<.05	0.02	<0.02	0.02	<0.02	0.02	<0.02	4-Nitrophenol	0.0500		
4-Nitroquinoline-1-oxide	56-57-5	8270C							0.5	<0.5	0.5	<0.5	0.5	<0.5	4-Nitroquinoline-1-oxide	0.5000		
p-Dimethylaminoazobenzene	60-11-7	8270C							0.01	<0.01	0.01	<0.01	0.01	<0.01	p-Dimethylaminoazobenzene	0.0100		
Parathion	56-38-2	8270C							0.02	<0.02	0.02	<0.02	0.02	<0.02	Parathion	0.0200		
Pentachlorobenzene	608-93-5	8270C							0.005	<0.005	0.005	<0.005	0.005	<0.005	Pentachlorobenzene	0.0050		
Pentachloroethane	76-01-7	8270C							0.05	<0.05	0.05	<0.05	0.05	<0.05	Pentachloroethane	0.0500		
Pentachloronitrobenzene	82-68-8	8270C							0.02	<0.02	0.02	<0.02	0.02	<0.02	Pentachloronitrobenzene	0.0200		
Pentachlorophenol	87-86-5	8270C	0.001	<.001			0.05	<.05	0.02	<0.02	0.02	<0.02	0.02	<0.02	Pentachlorophenol	0.0500		
Phenacetin	62-44-2	8270C							0.01	<0.01	0.01	<0.01	0.01	<0.01	Phenacetin	0.0100		
Phenanthrene	85-01-8	8270C	0.005	<.005			0.005	<.005	0.005	<0.005	0.005	<0.005	0.005	<0.005	Phenanthrene	0.0050		
Phenol	**108-95-2**	**8270C**	**0.001**	**<.001**			**0.005**	**<.005**	**0.005**	**0.041**	**0.005**	**0.017**	**0.005**	**0.018**	**Phenol**	**0.0410**	**0.0410**	**0.039**
Phorate	298-02-2	8270C							0.02	<0.02	0.02	<0.02	0.02	<0.02	Phorate	0.0200		
2-Picoline	**109-06-8**	**8270C**							**0.005**	**0.0051**	**0.005**	**0.0074**	**0.005**	**0.0093**	**2-Picoline**	**0.0093**	**0.0093**	**-**
Pronamide	23950-58-5	8270C							0.01	<0.01	0.01	<0.01	0.01	<0.01	Pronamide	0.0100		
Pyrene	129-00-0	8270C	0.005	<.005			0.005	<.005	0.005	<0.005	0.005	<0.005	0.005	<0.005	Pyrene	0.0050		
Pyridine	110-86-1	8270C							0.01	<0.01	0.01	<0.01	0.01	<0.01	Pyridine	0.0100		
Safrole	94-59-7	8270C							0.01	<0.01	0.01	<0.01	0.01	<0.01	Safrole	0.0100		
2-sec-Butyl-4,6-dinitro- phenol	88-85-7	8270C					0.025	<.025	0.005	<0.005	0.005	<0.005	0.005	<0.005	2-sec-Butyl-4,6-dinitro- phenol	0.0250		
Sulfotepp	3689-24-5	8270C							0.02	<0.02	0.02	<0.02	0.02	<0.02	Sulfotepp	0.0200		
1,2,4,5-Tetrachloro- benzene	95-94-3	8270C							0.01	<0.01	0.01	<0.01	0.01	<0.01	1,2,4,5-Tetrachloro- benzene	0.0100		
Thionazin	297-97-2	8270C							0.02	<0.02	0.02	<0.02	0.02	<0.02	Thionazin	0.0200		
2-Toluidine	**95-53-4**	**8270C**							**0.01**	**0.079**	**0.01**	**0.2**	**0.01**	**0.014**	**2-Toluidine**	**0.2000**	**0.2000**	**-**
1,2,4-Trichlorobenzene	120-82-1	8270C	0.005	<.005			0.005	<.005	0.005	<0.005	0.005	<0.005	0.005	<0.005	1,2,4-Trichlorobenzene	0.0050		
2,4,5-Trichlorophenol	95-95-4	8270C							0.05	<0.05	0.05	<0.05	0.05	<0.05	2,4,5-Trichlorophenol	0.0500		
2,4,6-Trichlorophenol	88-06-2	8270C	0.005	<.005			0.005	<.005	0.005	<0.005	0.005	<0.005	0.005	<0.005	2,4,6-Trichlorophenol	0.0050		
o-o-o-Triethyl- phosphorothioate	126-68-1	8270C							0.02	<0.02	0.02	<0.02	0.02	<0.02	o-o-o-Triethyl- phosphorothioate	0.0200		
1,3,5-Trinitrobenzene	99-35-4	8270C							0.02	<0.02	0.02	<0.02	0.02	<0.02	1,3,5-Trinitrobenzene	0.0200		

Notes: Bold text indicates parameters where one or more detections occurred.
For parameters with no detections all samples maximum is the greatest reporting limit
All concentrations expressed as mg/L