APPENDIX L

Historic (pre-2002) Groundwater Detection Tables

Table L-1
Summary of Pre-2002 Volatile Organic Compounds (VOCs) in Groundwater (ug/l)
Ascon Landfill Site

Well ID	Date	Acetone	Benzene	Toluene	Total Xylene*	Ethylbenzene	Methylene Chloride	1,1-Dichloro-ethane	1,1-Dichloro-ethene	Tetrachloro-ethene	Chloroform	Bromodichloro-methane	Carbon Disulfide	sec-Butyl-benzene	Isopropyl-benzene	1,1,1-Trichloro-ethane	1,2,4-Trimethyl-benzene	Trichloro-ethene	O-Xylene**	m,p-Xylenes**	Naphthalene	n-Propyl-benzene	Styrene
MW-4	Sep-88	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	-	-	ND	-	ND	-	-	-	-	-
	Feb-97	ND	**6.7**	**16**	-	**3.3**	ND	ND	**21**	**5.9**	ND	ND	**29**	ND	ND	**120**	**3.4**	**2.9**	**7.2**	**11**	ND	ND	ND
	Mar-97+	ND	ND	ND	-	ND	ND	ND	ND	ND	ND	ND	**100**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-9	Sep-88	-	ND	ND	ND	ND	**1.3C**	ND	ND	ND	**6.5C**	ND	-	-	-	ND	-	ND	-	-	-	-	-
	Feb-97	ND	**3.6**	**9.5**	-	ND	ND	ND	**11**	**3.7**	ND	ND	ND	ND	ND	**65**	ND	ND	**4.4**	**5.6**	ND	ND	ND
	Mar-97+	ND	ND	ND	-	ND	ND	ND	ND	ND	ND	ND	**48**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-13	Sep-88	-	ND	ND	ND	ND	ND	ND	ND	**0.12C**	ND	ND	-	-	-	ND	-	ND	-	-	-	-	-
	Feb-97	ND	ND	**5.2**	-	ND	ND	ND	**5.7**	**2.3**	ND	ND	ND	ND	ND	**33**	ND	ND	**2.7**	**3.3**	ND	ND	ND
	Mar-97+	ND	ND	ND	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-14	Sep-88	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	-	-	ND	-	ND	-	-	-	-	-
MW-15	Sep-88	-	ND	ND	**0.44C**	ND	ND	ND	ND	ND	**0.96C**	**0.22C**	-	-	-	ND	-	ND	-	-	-	-	-
	Feb-97	ND	**5.6**	**14**	-	**2.8**	ND	ND	**22**	**5.7**	ND	ND	ND	ND	**3.8**	**98**	**2.9**	**2.4**	**6.8**	**8**	ND	ND	ND
	Mar-97+	ND	ND	ND	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
NMW-1	Dec-91	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	-	ND	ND	ND
	Feb-97	ND	**10**	**20**	-	**2.9**	ND	ND	**56**	**6.1**	ND	ND	ND	ND	ND	**230**	**2.4**	**3.8**	**7.4**	**8.1**	ND	ND	ND
	Mar-97+	ND	ND	ND	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
NMW-2	Dec-91	**31**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	-	ND	ND	ND
AW-1	Dec-82	**77**	ND	ND	-	ND	ND	ND	ND	ND	ND	-	ND	-	-	ND	-	ND	ND	-	-	-	ND
AW-1 Dup	Dec-82	ND	ND	ND	-	ND	ND	ND	ND	ND	ND	-	ND	-	-	ND	-	ND	ND	-	-	-	ND
	Aug-88	-	**0.19C**	**0.35C**	ND	**0.17C**	ND	ND	ND	ND	ND	ND	-	-	-	ND	-	ND	-	-	-	-	-
AW-2	Dec-82	ND	ND	ND	-	ND	ND	ND	ND	ND	ND	-	ND	-	-	ND	-	ND	ND	-	-	-	ND
	Aug-88	-	ND	ND	ND	ND	**1.2C**	ND	ND	ND	ND	ND	-	-	-	ND	-	ND	-	-	-	-	-
AW-3	Dec-82	ND	ND	ND	-	ND	ND	ND	ND	ND	ND	-	ND	-	-	ND	-	ND	ND	-	-	-	ND
	Aug-88	-	**8.9C**	**12C**	ND	ND	**0.83C**	ND	ND	**0.62C**	ND	ND	-	-	-	ND	-	ND	-	-	-	-	-
	Feb-97	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Mar-97+	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
AW-4	Dec-82	ND	ND	ND	-	ND	ND	ND	ND	ND	ND	-	ND	-	-	ND	-	ND	ND	-	-	-	ND
	Aug-88	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	-	-	ND	-	ND	-	-	-	-	-
	Feb-97	ND	**4**	**10**	-	ND	ND	ND	**15**	**4.2**	ND	ND	ND	ND	ND	**81**	**2**	ND	**4.5**	**5.4**	ND	ND	ND
	Mar-97+	ND	ND	ND	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
AW-5	Dec-82	ND	ND	ND	-	ND	ND	ND	ND	ND	ND	-	ND	-	-	ND	-	ND	ND	-	-	-	ND
	Feb-97	ND	**3.8**	**10**	-	**2.1**	ND	ND	**14**	**4.2**	ND	ND	ND	ND	ND	**81**	**2.2**	ND	**4.4**	**5.5**	ND	ND	ND
	Mar-97+	ND	ND	ND	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
AW-6	Dec-82	ND	ND	**2.6**	-	ND	ND	ND	ND	ND	ND	-	ND	-	-	ND	-	ND	ND	-	-	-	ND
AW-7	Dec-82	ND	ND	ND	-	ND	ND	ND	ND	ND	ND	-	ND	-	-	ND	-	ND	ND	-	-	-	ND
AW-8	Dec-82	ND	ND	ND	-	ND	ND	ND	ND	ND	ND	-	ND	-	-	ND	-	ND	ND	-	-	-	ND
	Aug-88	-	**0.66C**	**0.83C**	ND	ND	ND	**0.11C**	ND	ND	ND	ND	-	-	-	ND	-	ND	-	-	-	-	-
AW-8 Dup	Aug-88	-	**2.5C**	**2.8C**	ND	ND	ND	ND	ND	**0.10C**	ND	ND	-	-	-	ND	-	ND	-	-	-	-	-
	Sep-88	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	-	-	ND	-	ND	-	-	-	-	-
B-2	May-83	ND	ND	ND	-	ND	-	ND	ND	ND	ND	ND	-	-	-	ND	-	ND	ND	ND	ND	ND	ND
B-4	May-83	ND	**4.8**	**12**	-	ND	-	ND	ND	ND	ND	ND	-	-	-	ND	-	ND	**7.5**	**6.2**	**8.5**	**1.6**	**0.2**
	Aug-88	-	**2.6C**	**5.2C**	ND	**2.2C**	ND	ND	ND	ND	ND	ND	-	-	-	ND	-	ND	-	-	-	-	-
	Sep-88	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	-	-	ND	-	ND	-	-	-	-	-
B-5	May-83	ND	**3.9**	**4.3**	-	ND	-	ND	ND	ND	ND	ND	-	-	-	ND	-	ND	**17**	**13**	**7.8**	**40**	**0.4**
B-6	May-83	ND	**14**	**9**	-	**100**	-	ND	ND	ND	ND	ND	-	-	-	ND	-	ND	ND	ND	**64**	**3.6**	**120**
B-7	May-83	ND	**160**	**70**	-	**2100**	-	ND	ND	ND	ND	ND	-	-	-	ND	-	ND	ND	ND	**47**	**6.7**	**1200**
	Aug-88	-	ND	ND	ND	**540C**	ND	ND	ND	ND	ND	ND	-	-	-	ND	-	ND	-	-	-	-	-
	Sep-88	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	-	-	ND	-	ND	-	-	-	-	-
	Feb-97	ND	**7.4**	**16**	-	**6.7**	ND	ND	**33**	**6.2**	ND	ND	ND	**5.6**	**58**	**140**	**2.9**	ND	**6.6**	**7.6**	ND	ND	ND
	Mar-97+	ND	**2.2**	ND	-	**13**	ND	ND	ND	ND	ND	ND	ND	**10**	**110**	ND	ND	ND	ND	ND	ND	ND	ND

Table L-1
Summary of Pre-2002 Volatile Organic Compounds (VOCs) in Groundwater (ug/l)
Ascon Landfill Site

This table includes all dates for which samples were analyzed for VOCs.
1982 - Samples were analyzed for "Priority Pollutant Compounds" by Ecology & Environment, Inc.
1983 - Samples were analyzed for "Purgeable Volatile Organics" by Woodward-Clyde
1988 - Samples were analyzed for VOCs by EPA Methods 601 and 602 by Radian
1991 - Samples were analyzed for VOCs by EPA Method 8240 by ISCO/ITARA
1997 - Samples were analyzed for VOCs by EPA Methods 8260 by Environmental Science & Engineering, Inc.

C: confirmed value (Radian 1988)
VOCs: volatile organic compounds
ND: not detected
-: compound not analyzed or not known to be analyzed or detected
dup: duplicate sample
ug/L: micrograms per liter
*: Xylenes were reported as Total Xylene in 1988 and 1991
**: Xylenes were reported as o-Xylene and m,p-Xylene in 1983 and 1997 and as o-Xylene in 1982
$^{+}$: March 97 data are a "resampling event" because an equipment blank in previous sampling round (Feb 97) had relatively high results for many analytes.

Ref: Groundwater Remedial Investigation Rpt, Revision 1.0, App. H, Geosyntec, 2007.

Table L-2

Summary of Pre-2002 Semi-Volatile Organic Compounds (SVOCs) in Groundwater (ug/l)
Ascon Landfill Site

Well ID	Date	Acenaphthene	Naphthalene	Phenol	Anthracene	Phenanthrene	Bis(2-ethylhexyl)phthalate	Pentachlorophenol
MW-4	Feb-97	ND	ND	ND	ND	ND	ND	ND
MW-9	Feb-97	ND	ND	ND	ND	ND	ND	ND
MW-13	Feb-97	ND	ND	ND	ND	ND	ND	ND
	Dec-82	ND	ND	ND	ND	ND	ND	ND
MW-15	Feb-97	ND	ND	ND	ND	ND	ND	ND
NMW-1	Dec-91	ND	ND	ND	ND	ND	**98**	**4.2**
	Feb-97	ND	ND	ND	ND	ND	ND	ND
NMW-2	Dec-91	ND	ND	ND	ND	ND	ND	ND
AW-1	Dec-82	ND	ND	ND	ND	ND	ND	ND
AW-1 dup	Dec-82	ND	ND	ND	ND	ND	ND	ND
AW-2	Dec-82	ND	ND	ND	ND	ND	ND	ND
AW-3	Dec-82	ND	ND	ND	ND	ND	**5.3**	ND
	Feb-97	ND	ND	ND	ND	ND	ND	ND
AW-4	Dec-82	ND	ND	ND	ND	ND	ND	ND
	Feb-97	ND	ND	ND	ND	ND	ND	ND
AW-5	Dec-82	ND	ND	ND	ND	ND	ND	ND
	Feb-97	ND	ND	ND	ND	ND	ND	ND
AW-6	Dec-82	ND	ND	ND	ND	ND	ND	ND
AW-7	Dec-82	ND	ND	ND	ND	ND	ND	ND
AW-8	Dec-82	ND	ND	ND	ND	ND	ND	ND
B-2	May-83	ND	ND	ND	ND	ND	ND	ND
B-4	May-83	ND	ND	ND	ND	ND	ND	ND
B-5	May-83	ND	ND	ND	ND	ND	ND	ND
B-6	May-83	ND	ND	ND	ND	ND	ND	ND
B-7	May-83	ND	ND	ND	ND	ND	ND	ND
	Feb-97	ND	ND	ND	ND	ND	ND	ND
B-8*	May-83	**0.5**	**3.4**	**0.7**	**0.4**	**1.1**	ND	ND

This table includes all dates for which samples were analyzed for SVOCs.

1982 - Samples were analyzed for extractible organics by GC/MS for base/ neutral/acidic extractible organics by Ecology & Environment, Inc.

1983 - Samples were analyzed for extractible organics by Woodward Clyde

1988 - SVOCs were not analyzed for in samples collected in August and September

1991 - Samples were analyzed for SVOCs by EPA Method 8270 by ISCO/ITARA

1997 - Samples were analyzed for SVOCs by EPA Method 8270 by Environmental Science & Engineering, Inc.

*: assumed to be a grab sample from boring
SVOCs: semi-volatile organic compounds
ND: not detected
-: compound not analyzed or not known to be analyzed or detected
dup: duplicate sample
ug/L: micrograms per liter

Ref: Groundwater Remedial Investigation Rpt, Revision 1.0, App. H, Geosyntec, 2007.

Table L-3
Summary of Pre-2002 Metals and Inorganic Compounds in Groundwater (mg/l)
Ascon Landfill Site

Well ID	Date	Aluminum	Antimony	Arsenic	Barium	Beryllium	Boron	Cadmium	Chromium (Total)	Chromium (Hexavalent)	Cobalt	Copper	Iron	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
MW-4	Sep-88	**0.64**	**0.048**	ND	**0.11**	ND	**0.38B**	**0.006**	ND	-	ND	**0.012**	**3.2B**	ND	-	ND	ND	ND	ND	ND	-	ND	**0.41**
	Feb-97	-	ND	ND	**0.056**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.018**	ND	ND	-	ND	ND
NMW-1	Dec-91	-	ND	ND	**0.00023**	ND	-	ND	ND	ND	ND	ND	-	ND	ND	ND	ND	ND	ND	ND	-	ND	ND
	Feb-97	-	ND	ND	**0.14**	ND	ND	ND	ND	ND	ND	ND	ND	**0.009**	ND	ND	ND	ND	ND	ND	-	ND	ND
NMW-2	Dec-91	-	ND	ND	**0.0008**	ND	-	ND	ND	ND	ND	ND	-	ND	ND	ND	ND	ND	ND	ND	-	ND	ND
MW-9	Sep-88	**0.44**	**0.056**	ND	**0.15**	ND	**1.4**	**0.029**	ND	-	ND	**0.033**	**1.2B**	ND	-	**0.057**	ND	ND	**0.01**	ND	-	ND	**0.1**
	Feb-97	-	ND	ND	**0.11**	ND	ND	ND	ND	ND	ND	ND	ND	**0.009**	**0.0011**	ND	ND	**0.013**	ND	ND	-	ND	ND
MW-13	Sep-88	**0.32**	**0.065**	ND	**0.094**	ND	**2.9**	**0.01**	ND	-	ND	**0.039**	**3.5B**	ND	-	ND	ND	ND	ND	ND	-	ND	**0.035**
	Feb-97	-	ND	ND	**0.078**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.037**	ND	ND	-	ND	ND
MW-14	Sep-88	**0.88**	**0.037**	ND	**0.13**	ND	**0.76B**	**0.01**	ND	-	ND	**0.015**	**3.7B**	ND	-	ND	ND	ND	ND	ND	-	ND	**0.45**
MW-15	Sep-88	**1.3**	ND	ND	**0.086**	ND	**0.60B**	ND	ND	-	ND	**0.006**	**3.88**	ND	-	ND	ND	ND	ND	ND	-	**0.009**	**0.47**
AW-1	Dec-82	**0.18**	**0.05**	**0.27****	**0.091**	ND	**5.35**	ND	**0.029**	**-**	**0.05**	ND	**0.333**	ND	ND	-	**0.076**	**0.147****	**0.036**	ND	ND	ND	**0.025**
AW-1 Dup	Dec-82	ND	**0.02**	**0.18****	**0.129**	ND	**6.92**	ND	**0.06**	**-**	**0.074**	ND	**1.16**	ND	**0.0002**	-	**0.107**	**0.01****	**0.059**	ND	ND	ND	**0.034**
	Aug-88	**21**	**0.057**	ND	**0.14**	**0.002**	**3.4**	ND	**0.039**	-	**0.02**	**0.056**	**46**	ND	-	ND	**0.023**	ND	ND	**0.11**	-	**0.091**	**0.16**
AW-2	Dec-82	**0.238**	**0.05**	**0.18****	**0.058**	ND	**6.54**	ND	**0.032**	**-**	**0.045**	ND	**1.19**	ND	ND	-	**0.059**	ND	**0.046**	ND	ND	ND	**0.022**
	Aug-88	**1.3**	**0.068**	ND	**0.058**	ND	**0.59**	ND	ND	ND	ND	**0.011**	**9.1**	ND	-	ND	ND	ND	ND	ND	-	ND	**0.04**
	Feb-97	-	ND	ND	**0.078**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	ND	ND
AW-3	Dec-82	**0.302**	**0.04**	**0.18****	**0.148**	ND	**1.6**	ND	**0.039**	**-**	**0.057**	**ND**	**0.251**	ND	**0.0005**	-	**0.111**	ND	**0.063**	ND	ND	ND	**0.023**
	Aug-88	**23**	**0.064**	ND	**0.16**	**0.002**	**1.5**	ND	**0.045**	-	**0.023**	**0.12**	**62**	ND	-	ND	**0.041**	ND	ND	**0.016**	-	**0.09**	**0.18**
	Feb-97	-	ND	ND	**0.11**	ND	ND	ND	ND	ND	ND	**0.19**	ND	**0.011**	ND	ND	**0.054**	ND	ND	ND	-	ND	**0.2**
AW-4	Dec-82	**0.528**	**0.035**	**0.27****	**0.126**	ND	**3.42**	**0.0095**	**0.088**	**-**	**0.108**	ND	**0.151**	ND	**0.002**	-	**0.253**	ND	**0.112**	ND	ND	ND	**0.062**
	Aug-88	**9.4**	**0.06**	ND	**0.14**	ND	**2.7**	ND	**0.023**	**-**	**0.01**	**0.055**	**34**	ND	-	ND	**0.022**	ND	ND	**0.14**	-	**0.047**	**0.18**
	Feb-97	-	ND	ND	**0.088**	ND	ND	**0.013**	ND	ND	ND	**0.088**	ND	**0.021**	ND	ND	ND	ND	ND	ND	-	ND	**0.15**
AW-5	Dec-82	**0.725**	**0.1**	**0.27****	**0.127**	**0.006**	**2.3**	**0.0062**	**0.091**	**-**	**0.132**	ND	**0.356**	ND	**0.0008**	-	**0.269**	ND	**0.16**	ND	ND	ND	**0.06**
	Feb-97	-	ND	ND	**0.074**	ND	ND	ND	ND	ND	ND	ND	ND	**0.006**	ND	ND	ND	ND	ND	ND	-	ND	ND
AW-6	Dec-82	ND	**0.022**	**0.27****	**0.224**	ND	**0.796**	ND	**0.07**	**-**	**0.09**	ND	**0.158**	ND	**0.0002**	-	**0.15**	ND	**0.078**	ND	ND	ND	**0.041**
AW-7	Dec-82	ND	**0.022**	**0.27****	**0.12**	ND	**3.09**	ND	**0.028**	**-**	ND	ND	ND	ND	ND	-	**0.068**	ND	ND	ND	**0.03**	ND	**0.014**
AW-8	Dec-82	**0.223**	**0.035**	ND	**0.126**	ND	**0.277**	**7.7**	**0.058**	**-**	ND	**0.058**	**0.116**	ND	ND	-	**0.147**	ND	**0.025**	ND	ND	ND	**0.049**
	Aug-88	**5.3**	**0.084**	ND	**0.14**	ND	**2.6**	ND	**0.011**	**-**	ND	**0.052**	**22**	ND	-	ND	ND	ND	ND	**0.12**	-	**0.022**	**0.18**
	Aug-88	**8.4**	**0.07**	ND	**0.16**	ND	**2.4**	ND	**0.019**	**-**	**0.01**	**0.046**	**29**	ND	-	ND	**0.016**	ND	ND	**0.091**	-	**0.031**	**0.17**
B-4	Aug-88	**0.48**	**0.065**	ND	**0.21**	ND	**2.9**	ND	**0.027**	**-**	ND	**0.033**	**1.5**	ND	-	ND	**0.021**	ND	ND	**0.063**	-	ND	**0.13**
B-7	Aug-88	**1.5**	**0.073**	ND	**0.13**	ND	**3.2**	ND	**0.028**	**-**	ND	**0.092**	**11**	ND	-	ND	**0.02**	ND	ND	ND	-	**0.01**	**0.11**
	Feb-97	-	ND	ND	**0.12**	ND	ND	ND	ND	ND	ND	**0.056**	ND	**0.013**	ND	ND	ND	ND	ND	ND	-	ND	**0.092**
B-8*	May-83	**3**	**0.02**	**0.018**	**0.1**	ND	**2.6**	ND	ND	ND	ND	**0.067**	**20**	**0.13**	**0.0003**	-	**0.032**	ND	ND	**0.026**	**0.22**	**0.024**	**0.17**

This table includes all dates for which samples were analyzed for inorganics .
1982 - Samples were analyzed for "27 inorganic elements and compounds" by Ecology & Environment, Inc.
1983 - Samples were analyzed for "general mineral analysis" by Woodward Clyde
1988 - Samples were analyzed for metals by EPA Methods 200.7 and 6010 by Radian
1991 - Samples were analyzed for priority pollutant metals by ISCO/ITARA
1997 - Samples were analyzed for dissolved metals by EPA Methods 6010 and 7000 series by Environmental Science & Engineering, Inc.

*: assumed to be a grab sample from boring
B: Detected in reagent blank; not subtracted (Radian 1988)
ND: not detected
-: compound not analyzed or not known to be analyzed or detected
dup: duplicate sample
mg/L: milligrams per liter
**: values obtained may be due to salt interferences (Ecology & Environment, 1982)

Ref: Groundwater Remedial Investigation Rpt, Revision 1.0, App. H, Geosyntec, 2007.

Table L-3
Summary of Pre-2002 Metals and Inorganic Compounds in Groundwater (mg/l)
Ascon Landfill Site

Well ID	Date	Calcium	Magnesium	Manganese	Potassium	Silicon	Sodium	Ammonia	Total Dis. Solids
MW-4	Sep-88	**450B**	**170**	**0.47**	**21**	**17B**	**230B**	-	-
	Feb-97	-	-	-	-	-	-	-	**5100**
NMW-1	Dec-91	-	-	-	-	-	-	-	-
	Feb-97	-	-	-	-	-	-	-	**22000**
NMW-2	Dec-91	-	-	-	-	-	-	-	-
MW-9	Sep-88	**230B**	**250B**	**0.88**	**74**	**7.1**	**2500B**	-	-
	Feb-97	-	-	-	-	-	-	-	**21000**
MW-13	Sep-88	**330B**	**290B**	**0.74**	**50**	**16**	**2400B**	-	-
	Feb-97	ND	-	-	-	-	-	-	**7000**
MW-14	Sep-88	**370B**	**250**	**0.59**	**25**	**17B**	**230B**	-	-
MW-15	Sep-88	**250B**	**100**	**0.19**	**22**	**10B**	**170B**	-	-
AW-1	Dec-82	**408**	**172**	**0.943**	-	-	**1970**	**3.3**	-
AW-1 Dup	Dec-82	**600**	**344**	**1.96**	-	-	**1240**	**3.3**	-
	Aug-88	**1600**	**1100**	**1.1**	**42**	**52**	**9300**	-	-
AW-2	Dec-82	**295**	**306**	**0.841**	-	-	**3470**	**4.12**	-
	Aug-88	**2100**	**1000**	**0.45**	**33**	**17**	**5600**	-	-
	Feb-97	-	-	-	-	-	-	-	**9200**
AW-3	Dec-82	**817**	**127**	**2.64**	-	-	**2780**	**9.13**	-
	Aug-88	**340**	**180**	**1.4**	**84**	**56**	**300**	-	-
	Feb-97	-	-	-	-	-	-	-	**8200**
AW-4	Dec-82	**1190**	**2050**	**2.67**	-	-	**19000**	**6.57**	-
	Aug-88	**510**	**930**	**2.3**	**300**	**30**	**7600**	-	-
	Feb-97	-	-	-	-	-	-	-	**23000**
AW-5	Dec-82	**1800**	**1690**	**6.55**	-	-	**15000**	**1.2**	-
	Feb-97	-	-	-	-	-	-	-	**20000**
AW-6	Dec-82	**885**	**580**	**2.46**	-	-	**892**	**3.45**	-
AW-7	Dec-82	**508**	**267**	**0.963**	-	-	**1960**	**3.79**	-
AW-8	Dec-82	**1320**	**1240**	**3.67**	-	-	**6520**	**13.3**	-
	Aug-88	**710**	**650**	**2.6**	**220**	**24**	**5000**	-	-
	Aug-88	**680**	**620**	**2.5**	**200**	**29**	**4700**	-	-
B-4	Aug-88	**370**	**790**	**1.5**	**250**	**15**	**6600**	-	-
B-7	Aug-88	**380**	**270**	**0.71**	**57**	**20**	**300**	-	-
	Feb-97	-	-	-	-	-	-	-	**13000**
B-8*	May-83	-	-	**0.67**	-	-	-	-	-

Table L-4

Summary of Pre-2002 Total Petroleum Hydrocarbons (TPH) in Groundwater (ug/l)
Ascon Landfill Site

Well ID	Date	TPH	TRPH
MW-4	Sep-88	ND	ND
	Feb-97	ND	ND
MW-9	Sep-88	ND	ND
	Feb-97	ND	ND
MW-13	Sep-88	ND	ND
	Feb-97	ND	ND
MW-14	Sep-88	ND	ND
MW-15	Sep-88	ND	ND
	Feb-97	**770**	ND
NMW-1	Feb-97	ND	ND
AW-1	Sep-88	ND	ND
AW-2	Aug-88	ND	ND
AW-3	Sep-88	ND	ND
	Feb-97	ND	ND
AW-4	Feb-97	ND	ND
	Sep-88	ND	ND
AW-5	Feb-97	ND	ND
AW-8	Sep-88	ND	ND
B-4	Sep-88	ND	ND
B-7	Sep-88	ND	ND
	Feb-97	**2100**	**2200**

This table includes all dates for which samples were analyzed for TPH.

1982 - No samples were analyzed for TPH
1983 - No samples were analyzed for TPH
1988 - No TPH was detected in samples analyzed by Radian
1991 - No samples were analyzed for TPH
1997 - Samples were analyzed for TRPH by EPA Method 418.1
by Environmental Science & Engineering, Inc.
1997 - Samples were analyzed for TPH by EPA Method 8015M
by Environmental Science & Engineering, Inc.

TPH: total petroleum hydrocarbon
TRPH: total recoverable petroleum hydrocarbon
ND: not detected
dup: duplicate sample
ug/L: micrograms per liter

Ref: Groundwater Remedial Investigation Rpt, Revision 1.0, App. H, Geosyntec, 2007.