

APPENDIX G

Perimeter Air Data Tables – Pilot Study No. 3

- Table G-1 Perimeter Air TO-3 Data – Pilot Study No. 3
- Table G-2 Perimeter Air TO-15 Data – Pilot Study No. 3
- Table G-3 TO-15 Tentatively Identified Compounds (TICs) in Perimeter Air -- Pilot Study No. 3

Tables are alphabetically sorted by analyte name.

Table G-1
Perimeter Air TO-3 Data (grouped by analyte)
Pilot Study No. 3
Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Reporting Limit	Detection Limit	Result	Units
AA-01-051704	SMPL	05/17/04	TO-3	Methane	0.87	0.40	2.3	ppmV
AA-02-051704	SMPL	05/17/04	TO-3	Methane	0.74	0.40	2.2	ppmV
AA-03-051704	SMPL	05/17/04	TO-3	Methane	0.88	0.40	2.5	ppmV
AA-04-051704	SMPL	05/17/04	TO-3	Methane	0.79	0.40	2.3	ppmV
AA-05-051704	SMPL	05/17/04	TO-3	Methane	0.9	0.40	2.3	ppmV
AA-07-051704	SMPL	05/17/04	TO-3	Methane	0.85	0.40	2.6	ppmV
AA-01-051804	SMPL	05/18/04	TO-3	Methane	1.2	0.40	2.4	ppmV
AA-02-051804	SMPL	05/18/04	TO-3	Methane	1.4	0.40	2.7	ppmV
AA-03-051804	SMPL	05/18/04	TO-3	Methane	2.2	0.40	2.9	ppmV
AA-04-051804	SMPL	05/18/04	TO-3	Methane	1	0.40	2.6	ppmV
AA-05-051804	SMPL	05/18/04	TO-3	Methane	1.9	0.40	3.4	ppmV
AA-07-051804	SMPL	05/18/04	TO-3	Methane	2.2	0.40	3.8	ppmV
AA-01-051904	SMPL	05/19/04	TO-3	Methane	0.61	0.40	2.3	ppmV
AA-01-051904	DUP1	05/19/04	TO-3	Methane	0.61	0.40	2.1	ppmV
AA-02-051904	SMPL	05/19/04	TO-3	Methane	0.83	0.40	2.2	ppmV
AA-03-051904	SMPL	05/19/04	TO-3	Methane	0.88	0.40	2.6	ppmV
AA-04-051904	SMPL	05/19/04	TO-3	Methane	0.84	0.40	2.4	ppmV
AA-05-051904	SMPL	05/19/04	TO-3	Methane	0.85	0.40	2.2	ppmV
AA-07-051904	SMPL	05/19/04	TO-3	Methane	0.88	0.40	2.7	ppmV
AA-01-052504	SMPL	05/25/04	TO-3	Methane	0.76	0.40	3.2	ppmV
AA-02-052504	SMPL	05/25/04	TO-3	Methane	0.8	0.40	2.2	ppmV
AA-03-052504	SMPL	05/25/04	TO-3	Methane	0.78	0.40	2.9	ppmV
AA-04-052504	SMPL	05/25/04	TO-3	Methane	0.77	0.40	2.5	ppmV
AA-05-052504	SMPL	05/25/04	TO-3	Methane	0.74	0.40	2.6	ppmV
AA-07-052504	SMPL	05/25/04	TO-3	Methane	0.75	0.40	2.1	ppmV
AA-01-052604	SMPL	05/26/04	TO-3	Methane	1	0.40	1.8	ppmV
AA-02-052604	SMPL	05/26/04	TO-3	Methane	0.82	0.40	2.3	ppmV
AA-03-052604	SMPL	05/26/04	TO-3	Methane	0.92	0.40	2.7	ppmV
AA-04-052604	SMPL	05/26/04	TO-3	Methane	0.82	0.40	2.7	ppmV
AA-05-052604	SMPL	05/26/04	TO-3	Methane	0.7	0.40	2.8	ppmV
AA-07-052604	SMPL	05/26/04	TO-3	Methane	0.81	0.40	2.8	ppmV
AA-01-051704	SMPL	05/17/04	TO-3	C2 as Ethane	0.87	0.50	ND	ppmV
AA-02-051704	SMPL	05/17/04	TO-3	C2 as Ethane	0.74	0.50	ND	ppmV
AA-03-051704	SMPL	05/17/04	TO-3	C2 as Ethane	0.88	0.50	ND	ppmV
AA-04-051704	SMPL	05/17/04	TO-3	C2 as Ethane	0.79	0.50	ND	ppmV
AA-05-051704	SMPL	05/17/04	TO-3	C2 as Ethane	0.9	0.50	ND	ppmV
AA-07-051704	SMPL	05/17/04	TO-3	C2 as Ethane	0.85	0.50	ND	ppmV
AA-01-051804	SMPL	05/18/04	TO-3	C2 as Ethane	1.2	0.50	ND	ppmV
AA-02-051804	SMPL	05/18/04	TO-3	C2 as Ethane	1.4	0.50	ND	ppmV
AA-03-051804	SMPL	05/18/04	TO-3	C2 as Ethane	2.2	0.50	ND	ppmV
AA-04-051804	SMPL	05/18/04	TO-3	C2 as Ethane	1	0.50	ND	ppmV
AA-05-051804	SMPL	05/18/04	TO-3	C2 as Ethane	1.9	0.50	ND	ppmV
AA-07-051804	SMPL	05/18/04	TO-3	C2 as Ethane	2.2	0.50	ND	ppmV
AA-01-051904	SMPL	05/19/04	TO-3	C2 as Ethane	0.61	0.50	ND	ppmV
AA-01-051904	DUP1	05/19/04	TO-3	C2 as Ethane	0.61	0.50	ND	ppmV
AA-02-051904	SMPL	05/19/04	TO-3	C2 as Ethane	0.83	0.50	ND	ppmV

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Perimeter Air TO-3 Data (grouped by analyte)
Pilot Study No. 3
Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Reporting Limit	Detection Limit	Result	Units
AA-03-051904	SMPL	05/19/04	TO-3	C2 as Ethane	0.88	0.50	ND	ppmV
AA-04-051904	SMPL	05/19/04	TO-3	C2 as Ethane	0.84	0.50	ND	ppmV
AA-05-051904	SMPL	05/19/04	TO-3	C2 as Ethane	0.85	0.50	ND	ppmV
AA-07-051904	SMPL	05/19/04	TO-3	C2 as Ethane	0.88	0.50	ND	ppmV
AA-01-052504	SMPL	05/25/04	TO-3	C2 as Ethane	0.76	0.50	ND	ppmV
AA-02-052504	SMPL	05/25/04	TO-3	C2 as Ethane	0.8	0.50	ND	ppmV
AA-03-052504	SMPL	05/25/04	TO-3	C2 as Ethane	0.78	0.50	ND	ppmV
AA-04-052504	SMPL	05/25/04	TO-3	C2 as Ethane	0.77	0.50	ND	ppmV
AA-05-052504	SMPL	05/25/04	TO-3	C2 as Ethane	0.74	0.50	ND	ppmV
AA-07-052504	SMPL	05/25/04	TO-3	C2 as Ethane	0.75	0.50	ND	ppmV
AA-01-052604	SMPL	05/26/04	TO-3	C2 as Ethane	1	0.50	ND	ppmV
AA-02-052604	SMPL	05/26/04	TO-3	C2 as Ethane	0.82	0.50	ND	ppmV
AA-03-052604	SMPL	05/26/04	TO-3	C2 as Ethane	0.92	0.50	ND	ppmV
AA-04-052604	SMPL	05/26/04	TO-3	C2 as Ethane	0.82	0.50	ND	ppmV
AA-05-052604	SMPL	05/26/04	TO-3	C2 as Ethane	0.7	0.50	ND	ppmV
AA-07-052604	SMPL	05/26/04	TO-3	C2 as Ethane	0.81	0.50	ND	ppmV
AA-01-051704	SMPL	05/17/04	TO-3	C3 as Propane	0.87	0.50	ND	ppmV
AA-02-051704	SMPL	05/17/04	TO-3	C3 as Propane	0.74	0.50	ND	ppmV
AA-03-051704	SMPL	05/17/04	TO-3	C3 as Propane	0.88	0.50	ND	ppmV
AA-04-051704	SMPL	05/17/04	TO-3	C3 as Propane	0.79	0.50	ND	ppmV
AA-05-051704	SMPL	05/17/04	TO-3	C3 as Propane	0.9	0.50	ND	ppmV
AA-07-051704	SMPL	05/17/04	TO-3	C3 as Propane	0.85	0.50	ND	ppmV
AA-01-051804	SMPL	05/18/04	TO-3	C3 as Propane	1.2	0.50	ND	ppmV
AA-02-051804	SMPL	05/18/04	TO-3	C3 as Propane	1.4	0.50	ND	ppmV
AA-03-051804	SMPL	05/18/04	TO-3	C3 as Propane	2.2	0.50	ND	ppmV
AA-04-051804	SMPL	05/18/04	TO-3	C3 as Propane	1	0.50	ND	ppmV
AA-05-051804	SMPL	05/18/04	TO-3	C3 as Propane	1.9	0.50	ND	ppmV
AA-07-051804	SMPL	05/18/04	TO-3	C3 as Propane	2.2	0.50	ND	ppmV
AA-01-051904	SMPL	05/19/04	TO-3	C3 as Propane	0.61	0.50	ND	ppmV
AA-01-051904	DUP1	05/19/04	TO-3	C3 as Propane	0.61	0.50	ND	ppmV
AA-02-051904	SMPL	05/19/04	TO-3	C3 as Propane	0.83	0.50	ND	ppmV
AA-03-051904	SMPL	05/19/04	TO-3	C3 as Propane	0.88	0.50	ND	ppmV
AA-04-051904	SMPL	05/19/04	TO-3	C3 as Propane	0.84	0.50	ND	ppmV
AA-05-051904	SMPL	05/19/04	TO-3	C3 as Propane	0.85	0.50	ND	ppmV
AA-07-051904	SMPL	05/19/04	TO-3	C3 as Propane	0.88	0.50	ND	ppmV
AA-01-052504	SMPL	05/25/04	TO-3	C3 as Propane	0.76	0.50	ND	ppmV
AA-02-052504	SMPL	05/25/04	TO-3	C3 as Propane	0.8	0.50	ND	ppmV
AA-03-052504	SMPL	05/25/04	TO-3	C3 as Propane	0.78	0.50	ND	ppmV
AA-04-052504	SMPL	05/25/04	TO-3	C3 as Propane	0.77	0.50	ND	ppmV
AA-05-052504	SMPL	05/25/04	TO-3	C3 as Propane	0.74	0.50	ND	ppmV
AA-07-052504	SMPL	05/25/04	TO-3	C3 as Propane	0.75	0.50	ND	ppmV
AA-01-052604	SMPL	05/26/04	TO-3	C3 as Propane	1	0.50	ND	ppmV
AA-02-052604	SMPL	05/26/04	TO-3	C3 as Propane	0.82	0.50	ND	ppmV
AA-03-052604	SMPL	05/26/04	TO-3	C3 as Propane	0.92	0.50	ND	ppmV
AA-04-052604	SMPL	05/26/04	TO-3	C3 as Propane	0.82	0.50	ND	ppmV
AA-05-052604	SMPL	05/26/04	TO-3	C3 as Propane	0.7	0.50	ND	ppmV

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Sample	Sample Type	Date Collected	Method	Analyte	Reporting Limit	Detection Limit	Result	Units
AA-07-052604	SMPL	05/26/04	TO-3	C3 as Propane	0.81	0.50	ND	ppmV
AA-01-051704	SMPL	05/17/04	TO-3	C4 as n-Butane	0.87	0.50	ND	ppmV
AA-02-051704	SMPL	05/17/04	TO-3	C4 as n-Butane	0.74	0.50	ND	ppmV
AA-03-051704	SMPL	05/17/04	TO-3	C4 as n-Butane	0.88	0.50	ND	ppmV
AA-04-051704	SMPL	05/17/04	TO-3	C4 as n-Butane	0.79	0.50	ND	ppmV
AA-05-051704	SMPL	05/17/04	TO-3	C4 as n-Butane	0.9	0.50	ND	ppmV
AA-07-051704	SMPL	05/17/04	TO-3	C4 as n-Butane	0.85	0.50	ND	ppmV
AA-01-051804	SMPL	05/18/04	TO-3	C4 as n-Butane	1.2	0.50	ND	ppmV
AA-02-051804	SMPL	05/18/04	TO-3	C4 as n-Butane	1.4	0.50	ND	ppmV
AA-03-051804	SMPL	05/18/04	TO-3	C4 as n-Butane	2.2	0.50	ND	ppmV
AA-04-051804	SMPL	05/18/04	TO-3	C4 as n-Butane	1	0.50	ND	ppmV
AA-05-051804	SMPL	05/18/04	TO-3	C4 as n-Butane	1.9	0.50	ND	ppmV
AA-07-051804	SMPL	05/18/04	TO-3	C4 as n-Butane	2.2	0.50	ND	ppmV
AA-01-051904	SMPL	05/19/04	TO-3	C4 as n-Butane	0.61	0.50	ND	ppmV
AA-01-051904	DUP1	05/19/04	TO-3	C4 as n-Butane	0.61	0.50	ND	ppmV
AA-02-051904	SMPL	05/19/04	TO-3	C4 as n-Butane	0.83	0.50	ND	ppmV
AA-03-051904	SMPL	05/19/04	TO-3	C4 as n-Butane	0.88	0.50	ND	ppmV
AA-04-051904	SMPL	05/19/04	TO-3	C4 as n-Butane	0.84	0.50	ND	ppmV
AA-05-051904	SMPL	05/19/04	TO-3	C4 as n-Butane	0.85	0.50	ND	ppmV
AA-07-051904	SMPL	05/19/04	TO-3	C4 as n-Butane	0.88	0.50	ND	ppmV
AA-01-052504	SMPL	05/25/04	TO-3	C4 as n-Butane	0.76	0.50	ND	ppmV
AA-02-052504	SMPL	05/25/04	TO-3	C4 as n-Butane	0.8	0.50	ND	ppmV
AA-03-052504	SMPL	05/25/04	TO-3	C4 as n-Butane	0.78	0.50	ND	ppmV
AA-04-052504	SMPL	05/25/04	TO-3	C4 as n-Butane	0.77	0.50	ND	ppmV
AA-05-052504	SMPL	05/25/04	TO-3	C4 as n-Butane	0.74	0.50	ND	ppmV
AA-07-052504	SMPL	05/25/04	TO-3	C4 as n-Butane	0.75	0.50	ND	ppmV
AA-01-052604	SMPL	05/26/04	TO-3	C4 as n-Butane	1	0.50	ND	ppmV
AA-02-052604	SMPL	05/26/04	TO-3	C4 as n-Butane	0.82	0.50	ND	ppmV
AA-03-052604	SMPL	05/26/04	TO-3	C4 as n-Butane	0.92	0.50	ND	ppmV
AA-04-052604	SMPL	05/26/04	TO-3	C4 as n-Butane	0.82	0.50	ND	ppmV
AA-05-052604	SMPL	05/26/04	TO-3	C4 as n-Butane	0.7	0.50	ND	ppmV
AA-07-052604	SMPL	05/26/04	TO-3	C4 as n-Butane	0.81	0.50	ND	ppmV
AA-01-051704	SMPL	05/17/04	TO-3	C5 as n-Pentane	0.87	0.50	ND	ppmV
AA-02-051704	SMPL	05/17/04	TO-3	C5 as n-Pentane	0.74	0.50	ND	ppmV
AA-03-051704	SMPL	05/17/04	TO-3	C5 as n-Pentane	0.88	0.50	ND	ppmV
AA-04-051704	SMPL	05/17/04	TO-3	C5 as n-Pentane	0.79	0.50	ND	ppmV
AA-05-051704	SMPL	05/17/04	TO-3	C5 as n-Pentane	0.9	0.50	ND	ppmV
AA-07-051704	SMPL	05/17/04	TO-3	C5 as n-Pentane	0.85	0.50	ND	ppmV
AA-01-051804	SMPL	05/18/04	TO-3	C5 as n-Pentane	1.2	0.50	ND	ppmV
AA-02-051804	SMPL	05/18/04	TO-3	C5 as n-Pentane	1.4	0.50	ND	ppmV
AA-03-051804	SMPL	05/18/04	TO-3	C5 as n-Pentane	2.2	0.50	ND	ppmV
AA-04-051804	SMPL	05/18/04	TO-3	C5 as n-Pentane	1	0.50	ND	ppmV
AA-05-051804	SMPL	05/18/04	TO-3	C5 as n-Pentane	1.9	0.50	ND	ppmV
AA-07-051804	SMPL	05/18/04	TO-3	C5 as n-Pentane	2.2	0.50	ND	ppmV
AA-01-051904	SMPL	05/19/04	TO-3	C5 as n-Pentane	0.61	0.50	ND	ppmV
AA-01-051904	DUP1	05/19/04	TO-3	C5 as n-Pentane	0.61	0.50	ND	ppmV

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Perimeter Air TO-3 Data (grouped by analyte)
Pilot Study No. 3
Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Reporting Limit	Detection Limit	Result	Units
AA-02-051904	SMPL	05/19/04	TO-3	C5 as n-Pentane	0.83	0.50	ND	ppmV
AA-03-051904	SMPL	05/19/04	TO-3	C5 as n-Pentane	0.88	0.50	ND	ppmV
AA-04-051904	SMPL	05/19/04	TO-3	C5 as n-Pentane	0.84	0.50	ND	ppmV
AA-05-051904	SMPL	05/19/04	TO-3	C5 as n-Pentane	0.85	0.50	ND	ppmV
AA-07-051904	SMPL	05/19/04	TO-3	C5 as n-Pentane	0.88	0.50	ND	ppmV
AA-01-052504	SMPL	05/25/04	TO-3	C5 as n-Pentane	0.76	0.50	ND	ppmV
AA-02-052504	SMPL	05/25/04	TO-3	C5 as n-Pentane	0.8	0.50	ND	ppmV
AA-03-052504	SMPL	05/25/04	TO-3	C5 as n-Pentane	0.78	0.50	ND	ppmV
AA-04-052504	SMPL	05/25/04	TO-3	C5 as n-Pentane	0.77	0.50	ND	ppmV
AA-05-052504	SMPL	05/25/04	TO-3	C5 as n-Pentane	0.74	0.50	ND	ppmV
AA-07-052504	SMPL	05/25/04	TO-3	C5 as n-Pentane	0.75	0.50	ND	ppmV
AA-01-052604	SMPL	05/26/04	TO-3	C5 as n-Pentane	1	0.50	ND	ppmV
AA-02-052604	SMPL	05/26/04	TO-3	C5 as n-Pentane	0.82	0.50	ND	ppmV
AA-03-052604	SMPL	05/26/04	TO-3	C5 as n-Pentane	0.92	0.50	ND	ppmV
AA-04-052604	SMPL	05/26/04	TO-3	C5 as n-Pentane	0.82	0.50	ND	ppmV
AA-05-052604	SMPL	05/26/04	TO-3	C5 as n-Pentane	0.7	0.50	ND	ppmV
AA-07-052604	SMPL	05/26/04	TO-3	C5 as n-Pentane	0.81	0.50	ND	ppmV
AA-01-051704	SMPL	05/17/04	TO-3	C6 as n-Hexane	0.87	0.50	ND	ppmV
AA-02-051704	SMPL	05/17/04	TO-3	C6 as n-Hexane	0.74	0.50	ND	ppmV
AA-03-051704	SMPL	05/17/04	TO-3	C6 as n-Hexane	0.88	0.50	ND	ppmV
AA-04-051704	SMPL	05/17/04	TO-3	C6 as n-Hexane	0.79	0.50	ND	ppmV
AA-05-051704	SMPL	05/17/04	TO-3	C6 as n-Hexane	0.9	0.50	ND	ppmV
AA-07-051704	SMPL	05/17/04	TO-3	C6 as n-Hexane	0.85	0.50	ND	ppmV
AA-01-051804	SMPL	05/18/04	TO-3	C6 as n-Hexane	1.2	0.50	ND	ppmV
AA-02-051804	SMPL	05/18/04	TO-3	C6 as n-Hexane	1.4	0.50	ND	ppmV
AA-03-051804	SMPL	05/18/04	TO-3	C6 as n-Hexane	2.2	0.50	ND	ppmV
AA-04-051804	SMPL	05/18/04	TO-3	C6 as n-Hexane	1	0.50	ND	ppmV
AA-05-051804	SMPL	05/18/04	TO-3	C6 as n-Hexane	1.9	0.50	ND	ppmV
AA-07-051804	SMPL	05/18/04	TO-3	C6 as n-Hexane	2.2	0.50	ND	ppmV
AA-01-051904	SMPL	05/19/04	TO-3	C6 as n-Hexane	0.61	0.50	ND	ppmV
AA-01-051904	DUP1	05/19/04	TO-3	C6 as n-Hexane	0.61	0.50	ND	ppmV
AA-02-051904	SMPL	05/19/04	TO-3	C6 as n-Hexane	0.83	0.50	ND	ppmV
AA-03-051904	SMPL	05/19/04	TO-3	C6 as n-Hexane	0.88	0.50	ND	ppmV
AA-04-051904	SMPL	05/19/04	TO-3	C6 as n-Hexane	0.84	0.50	ND	ppmV
AA-05-051904	SMPL	05/19/04	TO-3	C6 as n-Hexane	0.85	0.50	ND	ppmV
AA-07-051904	SMPL	05/19/04	TO-3	C6 as n-Hexane	0.88	0.50	ND	ppmV
AA-01-052504	SMPL	05/25/04	TO-3	C6 as n-Hexane	0.76	0.50	ND	ppmV
AA-02-052504	SMPL	05/25/04	TO-3	C6 as n-Hexane	0.8	0.50	ND	ppmV
AA-03-052504	SMPL	05/25/04	TO-3	C6 as n-Hexane	0.78	0.50	ND	ppmV
AA-04-052504	SMPL	05/25/04	TO-3	C6 as n-Hexane	0.77	0.50	ND	ppmV
AA-05-052504	SMPL	05/25/04	TO-3	C6 as n-Hexane	0.74	0.50	ND	ppmV
AA-07-052504	SMPL	05/25/04	TO-3	C6 as n-Hexane	0.75	0.50	ND	ppmV
AA-01-052604	SMPL	05/26/04	TO-3	C6 as n-Hexane	1	0.50	ND	ppmV
AA-02-052604	SMPL	05/26/04	TO-3	C6 as n-Hexane	0.82	0.50	ND	ppmV
AA-03-052604	SMPL	05/26/04	TO-3	C6 as n-Hexane	0.92	0.50	ND	ppmV
AA-04-052604	SMPL	05/26/04	TO-3	C6 as n-Hexane	0.82	0.50	ND	ppmV

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 Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Reporting Limit	Detection Limit	Result	Units
AA-05-052604	SMPL	05/26/04	TO-3	C6 as n-Hexane	0.7	0.50	ND	ppmV
AA-07-052604	SMPL	05/26/04	TO-3	C6 as n-Hexane	0.81	0.50	ND	ppmV
AA-01-051704	SMPL	05/17/04	TO-3	C6+ as n-Hexane	1.7	NA	ND	ppmV
AA-02-051704	SMPL	05/17/04	TO-3	C6+ as n-Hexane	1.5	NA	ND	ppmV
AA-03-051704	SMPL	05/17/04	TO-3	C6+ as n-Hexane	1.8	NA	ND	ppmV
AA-04-051704	SMPL	05/17/04	TO-3	C6+ as n-Hexane	1.6	NA	ND	ppmV
AA-05-051704	SMPL	05/17/04	TO-3	C6+ as n-Hexane	1.8	NA	ND	ppmV
AA-07-051704	SMPL	05/17/04	TO-3	C6+ as n-Hexane	1.7	NA	ND	ppmV
AA-01-051804	SMPL	05/18/04	TO-3	C6+ as n-Hexane	2.4	NA	ND	ppmV
AA-02-051804	SMPL	05/18/04	TO-3	C6+ as n-Hexane	2.9	NA	ND	ppmV
AA-03-051804	SMPL	05/18/04	TO-3	C6+ as n-Hexane	4.4	NA	ND	ppmV
AA-04-051804	SMPL	05/18/04	TO-3	C6+ as n-Hexane	2	NA	ND	ppmV
AA-05-051804	SMPL	05/18/04	TO-3	C6+ as n-Hexane	3.8	NA	ND	ppmV
AA-07-051804	SMPL	05/18/04	TO-3	C6+ as n-Hexane	4.5	NA	ND	ppmV
AA-01-051904	SMPL	05/19/04	TO-3	C6+ as n-Hexane	1.2	NA	ND	ppmV
AA-01-051904	DUP1	05/19/04	TO-3	C6+ as n-Hexane	1.2	NA	ND	ppmV
AA-02-051904	SMPL	05/19/04	TO-3	C6+ as n-Hexane	1.7	NA	ND	ppmV
AA-03-051904	SMPL	05/19/04	TO-3	C6+ as n-Hexane	1.8	NA	ND	ppmV
AA-04-051904	SMPL	05/19/04	TO-3	C6+ as n-Hexane	1.7	NA	ND	ppmV
AA-05-051904	SMPL	05/19/04	TO-3	C6+ as n-Hexane	1.7	NA	ND	ppmV
AA-07-051904	SMPL	05/19/04	TO-3	C6+ as n-Hexane	1.8	NA	ND	ppmV
AA-01-052504	SMPL	05/25/04	TO-3	C6+ as n-Hexane	1.5	NA	ND	ppmV
AA-02-052504	SMPL	05/25/04	TO-3	C6+ as n-Hexane	1.6	NA	ND	ppmV
AA-03-052504	SMPL	05/25/04	TO-3	C6+ as n-Hexane	1.6	NA	ND	ppmV
AA-04-052504	SMPL	05/25/04	TO-3	C6+ as n-Hexane	1.5	NA	ND	ppmV
AA-05-052504	SMPL	05/25/04	TO-3	C6+ as n-Hexane	1.5	NA	ND	ppmV
AA-07-052504	SMPL	05/25/04	TO-3	C6+ as n-Hexane	1.5	NA	ND	ppmV
AA-01-052604	SMPL	05/26/04	TO-3	C6+ as n-Hexane	2	NA	ND	ppmV
AA-02-052604	SMPL	05/26/04	TO-3	C6+ as n-Hexane	1.6	NA	ND	ppmV
AA-03-052604	SMPL	05/26/04	TO-3	C6+ as n-Hexane	1.8	NA	ND	ppmV
AA-04-052604	SMPL	05/26/04	TO-3	C6+ as n-Hexane	1.6	NA	ND	ppmV
AA-05-052604	SMPL	05/26/04	TO-3	C6+ as n-Hexane	1.4	NA	ND	ppmV
AA-07-052604	SMPL	05/26/04	TO-3	C6+ as n-Hexane	1.6	NA	ND	ppmV

SMPL = sample

DUP1 = duplicate test

ppmV = parts per million by volume

Table G-2
Perimeter Air TO-15 Data (grouped by analyte)
Pilot Study No. 3
Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Reporting Limit	Detection Limit	Result	Units
AA-01-051704	SMPL	05/17/04	TO-15	1,1,1-Trichloroethane (TCA)	0.87	0.14	ND	µg/m ³
AA-02-051704	SMPL	05/17/04	TO-15	1,1,1-Trichloroethane (TCA)	0.74	0.12	ND	µg/m ³
AA-03-051704	SMPL	05/17/04	TO-15	1,1,1-Trichloroethane (TCA)	0.89	0.15	ND	µg/m ³
AA-04-051704	SMPL	05/17/04	TO-15	1,1,1-Trichloroethane (TCA)	0.79	0.13	ND	µg/m ³
AA-05-051704	SMPL	05/17/04	TO-15	1,1,1-Trichloroethane (TCA)	0.9	0.15	ND	µg/m ³
AA-07-051704	DUP1	05/17/04	TO-15	1,1,1-Trichloroethane (TCA)	0.85	0.14	ND	µg/m ³
AA-07-051704	SMPL	05/17/04	TO-15	1,1,1-Trichloroethane (TCA)	0.85	0.14	ND	µg/m ³
AA-01-051804	SMPL	05/18/04	TO-15	1,1,1-Trichloroethane (TCA)	1.2	0.2	ND	µg/m ³
AA-02-051804	SMPL	05/18/04	TO-15	1,1,1-Trichloroethane (TCA)	1.4	0.23	ND	µg/m ³
AA-03-051804	SMPL	05/18/04	TO-15	1,1,1-Trichloroethane (TCA)	2.2	0.36	ND	µg/m ³
AA-04-051804	SMPL	05/18/04	TO-15	1,1,1-Trichloroethane (TCA)	1	0.17	ND	µg/m ³
AA-05-051804	SMPL	05/18/04	TO-15	1,1,1-Trichloroethane (TCA)	1.9	0.31	ND	µg/m ³
AA-07-051804	SMPL	05/18/04	TO-15	1,1,1-Trichloroethane (TCA)	2.2	0.37	ND	µg/m ³
AA-01-051904	SMPL	05/19/04	TO-15	1,1,1-Trichloroethane (TCA)	0.62	0.1	ND	µg/m ³
AA-02-051904	SMPL	05/19/04	TO-15	1,1,1-Trichloroethane (TCA)	0.83	0.14	ND	µg/m ³
AA-03-051904	DUP2	05/19/04	TO-15	1,1,1-Trichloroethane (TCA)	0.88	0.14	ND	µg/m ³
AA-03-051904	SMPL	05/19/04	TO-15	1,1,1-Trichloroethane (TCA)	0.88	0.14	ND	µg/m ³
AA-04-051904	SMPL	05/19/04	TO-15	1,1,1-Trichloroethane (TCA)	0.85	0.14	ND	µg/m ³
AA-05-051904	SMPL	05/19/04	TO-15	1,1,1-Trichloroethane (TCA)	0.85	0.14	ND	µg/m ³
AA-07-051904	SMPL	05/19/04	TO-15	1,1,1-Trichloroethane (TCA)	0.89	0.15	ND	µg/m ³
AA-01-052004	DUP1	05/20/04	TO-15	1,1,1-Trichloroethane (TCA)	0.82	0.13	ND	µg/m ³
AA-01-052004	SMPL	05/20/04	TO-15	1,1,1-Trichloroethane (TCA)	0.82	0.13	ND	µg/m ³
AA-02-052004	SMPL	05/20/04	TO-15	1,1,1-Trichloroethane (TCA)	0.85	0.14	ND	µg/m ³
AA-03-052004	SMPL	05/20/04	TO-15	1,1,1-Trichloroethane (TCA)	0.85	0.14	ND	µg/m ³
AA-04-052004	SMPL	05/20/04	TO-15	1,1,1-Trichloroethane (TCA)	0.88	0.14	ND	µg/m ³
AA-05-052004	SMPL	05/20/04	TO-15	1,1,1-Trichloroethane (TCA)	0.77	0.13	ND	µg/m ³
AA-07-052004	SMPL	05/20/04	TO-15	1,1,1-Trichloroethane (TCA)	0.83	0.14	ND	µg/m ³
AA-01-052404	SMPL	05/24/04	TO-15	1,1,1-Trichloroethane (TCA)	0.89	0.15	ND	µg/m ³
AA-02-052404	SMPL	05/24/04	TO-15	1,1,1-Trichloroethane (TCA)	0.8	0.13	ND	µg/m ³
AA-03-052404	SMPL	05/24/04	TO-15	1,1,1-Trichloroethane (TCA)	0.85	0.14	ND	µg/m ³
AA-04-052404	SMPL	05/24/04	TO-15	1,1,1-Trichloroethane (TCA)	0.79	0.13	ND	µg/m ³
AA-05-052404	SMPL	05/24/04	TO-15	1,1,1-Trichloroethane (TCA)	0.84	0.14	ND	µg/m ³
AA-07-052404	SMPL	05/24/04	TO-15	1,1,1-Trichloroethane (TCA)	0.84	0.14	ND	µg/m ³
AA-01-052504	DUP1	05/25/04	TO-15	1,1,1-Trichloroethane (TCA)	0.76	0.12	ND	µg/m ³
AA-01-052504	SMPL	05/25/04	TO-15	1,1,1-Trichloroethane (TCA)	0.76	0.12	ND	µg/m ³
AA-02-052504	SMPL	05/25/04	TO-15	1,1,1-Trichloroethane (TCA)	0.8	0.13	ND	µg/m ³
AA-03-052504	SMPL	05/25/04	TO-15	1,1,1-Trichloroethane (TCA)	0.78	0.13	ND	µg/m ³
AA-04-052504	SMPL	05/25/04	TO-15	1,1,1-Trichloroethane (TCA)	0.77	0.13	ND	µg/m ³
AA-05-052504	SMPL	05/25/04	TO-15	1,1,1-Trichloroethane (TCA)	0.74	0.12	ND	µg/m ³
AA-07-052504	SMPL	05/25/04	TO-15	1,1,1-Trichloroethane (TCA)	0.75	0.12	ND	µg/m ³
AA-01-052604	SMPL	05/26/04	TO-15	1,1,1-Trichloroethane (TCA)	1	0.16	ND	µg/m ³
AA-02-052604	SMPL	05/26/04	TO-15	1,1,1-Trichloroethane (TCA)	0.82	0.13	ND	µg/m ³
AA-03-052604	SMPL	05/26/04	TO-15	1,1,1-Trichloroethane (TCA)	0.92	0.15	ND	µg/m ³
AA-04-052604	SMPL	05/26/04	TO-15	1,1,1-Trichloroethane (TCA)	0.82	0.13	ND	µg/m ³
AA-05-052604	SMPL	05/26/04	TO-15	1,1,1-Trichloroethane (TCA)	0.7	0.11	ND	µg/m ³
AA-07-052604	SMPL	05/26/04	TO-15	1,1,1-Trichloroethane (TCA)	0.82	0.13	ND	µg/m ³
AA-01-062804	SMPL	06/28/04	TO-15	1,1,1-Trichloroethane (TCA)	0.87	0.14	ND	µg/m ³
AA-02-062804	SMPL	06/28/04	TO-15	1,1,1-Trichloroethane (TCA)	1	0.17	ND	µg/m ³
AA-03-062804	SMPL	06/28/04	TO-15	1,1,1-Trichloroethane (TCA)	0.69	0.11	ND	µg/m ³
AA-04A-062804	SMPL	06/28/04	TO-15	1,1,1-Trichloroethane (TCA)	0.77	0.13	ND	µg/m ³
AA-05-062804	SMPL	06/28/04	TO-15	1,1,1-Trichloroethane (TCA)	0.87	0.14	ND	µg/m ³
AA-07-062804	SMPL	06/28/04	TO-15	1,1,1-Trichloroethane (TCA)	1.5	0.24	ND	µg/m ³
AA-01-062904	SMPL	06/29/04	TO-15	1,1,1-Trichloroethane (TCA)	0.83	0.14	ND	µg/m ³
AA-02-062904	SMPL	06/29/04	TO-15	1,1,1-Trichloroethane (TCA)	0.77	0.13	ND	µg/m ³
AA-03-062904	SMPL	06/29/04	TO-15	1,1,1-Trichloroethane (TCA)	0.85	0.14	ND	µg/m ³
AA-04A-062904	SMPL	06/29/04	TO-15	1,1,1-Trichloroethane (TCA)	0.82	0.13	ND	µg/m ³

Table G-2
Perimeter Air TO-15 Data (grouped by analyte)
Pilot Study No. 3
Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Reporting Limit	Detection Limit	Result	Units
AA-05-062904	SMPL	06/29/04	TO-15	1,1,1-Trichloroethane (TCA)	0.8	0.13	ND	µg/m ³
AA-07-062904	DUP1	06/29/04	TO-15	1,1,1-Trichloroethane (TCA)	0.8	0.13	ND	µg/m ³
AA-07-062904	SMPL	06/29/04	TO-15	1,1,1-Trichloroethane (TCA)	0.8	0.13	ND	µg/m ³
AA-01-063004	SMPL	06/30/04	TO-15	1,1,1-Trichloroethane (TCA)	0.77	0.13	ND	µg/m ³
AA-02-063004	SMPL	06/30/04	TO-15	1,1,1-Trichloroethane (TCA)	0.73	0.12	ND	µg/m ³
AA-03-063004	SMPL	06/30/04	TO-15	1,1,1-Trichloroethane (TCA)	0.82	0.13	6.3	µg/m ³
AA-04A-063004	SMPL	06/30/04	TO-15	1,1,1-Trichloroethane (TCA)	0.81	0.13	0.84	µg/m ³
AA-05-063004	SMPL	06/30/04	TO-15	1,1,1-Trichloroethane (TCA)	0.77	0.13	ND	µg/m ³
AA-07-063004	SMPL	06/30/04	TO-15	1,1,1-Trichloroethane (TCA)	0.68	0.11	ND	µg/m ³
AA-07-063004	DUP1	06/30/04	TO-15	1,1,1-Trichloroethane (TCA)	0.68	0.11	ND	µg/m ³
AA-01-070104	SMPL	07/01/04	TO-15	1,1,1-Trichloroethane (TCA)	0.79	0.13	ND	µg/m ³
AA-02-070104	SMPL	07/01/04	TO-15	1,1,1-Trichloroethane (TCA)	0.8	0.13	ND	µg/m ³
AA-03-070104	SMPL	07/01/04	TO-15	1,1,1-Trichloroethane (TCA)	0.96	0.16	ND	µg/m ³
AA-04A-070104	SMPL	07/01/04	TO-15	1,1,1-Trichloroethane (TCA)	0.83	0.14	ND	µg/m ³
AA-05-070104	SMPL	07/01/04	TO-15	1,1,1-Trichloroethane (TCA)	0.81	0.13	ND	µg/m ³
AA-07-070104	SMPL	07/01/04	TO-15	1,1,1-Trichloroethane (TCA)	0.66	0.11	ND	µg/m ³
AA-01-051704	SMPL	05/17/04	TO-15	1,1,2,2-Tetrachloroethane	0.87	0.11	ND	µg/m ³
AA-02-051704	SMPL	05/17/04	TO-15	1,1,2,2-Tetrachloroethane	0.74	0.09	ND	µg/m ³
AA-03-051704	SMPL	05/17/04	TO-15	1,1,2,2-Tetrachloroethane	0.89	0.11	ND	µg/m ³
AA-04-051704	SMPL	05/17/04	TO-15	1,1,2,2-Tetrachloroethane	0.79	0.1	ND	µg/m ³
AA-05-051704	SMPL	05/17/04	TO-15	1,1,2,2-Tetrachloroethane	0.9	0.12	ND	µg/m ³
AA-07-051704	DUP1	05/17/04	TO-15	1,1,2,2-Tetrachloroethane	0.85	0.11	ND	µg/m ³
AA-07-051704	SMPL	05/17/04	TO-15	1,1,2,2-Tetrachloroethane	0.85	0.11	ND	µg/m ³
AA-01-051804	SMPL	05/18/04	TO-15	1,1,2,2-Tetrachloroethane	1.2	0.15	ND	µg/m ³
AA-02-051804	SMPL	05/18/04	TO-15	1,1,2,2-Tetrachloroethane	1.4	0.18	ND	µg/m ³
AA-03-051804	SMPL	05/18/04	TO-15	1,1,2,2-Tetrachloroethane	2.2	0.28	ND	µg/m ³
AA-04-051804	SMPL	05/18/04	TO-15	1,1,2,2-Tetrachloroethane	1	0.13	ND	µg/m ³
AA-05-051804	SMPL	05/18/04	TO-15	1,1,2,2-Tetrachloroethane	1.9	0.25	ND	µg/m ³
AA-07-051804	SMPL	05/18/04	TO-15	1,1,2,2-Tetrachloroethane	2.2	0.29	ND	µg/m ³
AA-01-051904	SMPL	05/19/04	TO-15	1,1,2,2-Tetrachloroethane	0.62	0.08	ND	µg/m ³
AA-02-051904	SMPL	05/19/04	TO-15	1,1,2,2-Tetrachloroethane	0.83	0.11	ND	µg/m ³
AA-03-051904	DUP2	05/19/04	TO-15	1,1,2,2-Tetrachloroethane	0.88	0.11	ND	µg/m ³
AA-03-051904	SMPL	05/19/04	TO-15	1,1,2,2-Tetrachloroethane	0.88	0.11	ND	µg/m ³
AA-04-051904	SMPL	05/19/04	TO-15	1,1,2,2-Tetrachloroethane	0.85	0.11	ND	µg/m ³
AA-05-051904	SMPL	05/19/04	TO-15	1,1,2,2-Tetrachloroethane	0.85	0.11	ND	µg/m ³
AA-07-051904	SMPL	05/19/04	TO-15	1,1,2,2-Tetrachloroethane	0.89	0.11	ND	µg/m ³
AA-01-052004	DUP1	05/20/04	TO-15	1,1,2,2-Tetrachloroethane	0.82	0.1	ND	µg/m ³
AA-01-052004	SMPL	05/20/04	TO-15	1,1,2,2-Tetrachloroethane	0.82	0.1	ND	µg/m ³
AA-02-052004	SMPL	05/20/04	TO-15	1,1,2,2-Tetrachloroethane	0.85	0.11	ND	µg/m ³
AA-03-052004	SMPL	05/20/04	TO-15	1,1,2,2-Tetrachloroethane	0.85	0.11	ND	µg/m ³
AA-04-052004	SMPL	05/20/04	TO-15	1,1,2,2-Tetrachloroethane	0.88	0.11	ND	µg/m ³
AA-05-052004	SMPL	05/20/04	TO-15	1,1,2,2-Tetrachloroethane	0.77	0.1	ND	µg/m ³
AA-07-052004	SMPL	05/20/04	TO-15	1,1,2,2-Tetrachloroethane	0.83	0.11	ND	µg/m ³
AA-01-052404	SMPL	05/24/04	TO-15	1,1,2,2-Tetrachloroethane	0.89	0.11	ND	µg/m ³
AA-02-052404	SMPL	05/24/04	TO-15	1,1,2,2-Tetrachloroethane	0.8	0.1	ND	µg/m ³
AA-03-052404	SMPL	05/24/04	TO-15	1,1,2,2-Tetrachloroethane	0.85	0.11	ND	µg/m ³
AA-04-052404	SMPL	05/24/04	TO-15	1,1,2,2-Tetrachloroethane	0.79	0.1	ND	µg/m ³
AA-05-052404	SMPL	05/24/04	TO-15	1,1,2,2-Tetrachloroethane	0.84	0.11	ND	µg/m ³
AA-07-052404	SMPL	05/24/04	TO-15	1,1,2,2-Tetrachloroethane	0.84	0.11	ND	µg/m ³
AA-01-052504	DUP1	05/25/04	TO-15	1,1,2,2-Tetrachloroethane	0.76	0.1	ND	µg/m ³
AA-01-052504	SMPL	05/25/04	TO-15	1,1,2,2-Tetrachloroethane	0.76	0.1	ND	µg/m ³
AA-02-052504	SMPL	05/25/04	TO-15	1,1,2,2-Tetrachloroethane	0.8	0.1	ND	µg/m ³
AA-03-052504	SMPL	05/25/04	TO-15	1,1,2,2-Tetrachloroethane	0.78	0.1	ND	µg/m ³
AA-04-052504	SMPL	05/25/04	TO-15	1,1,2,2-Tetrachloroethane	0.77	0.1	ND	µg/m ³
AA-05-052504	SMPL	05/25/04	TO-15	1,1,2,2-Tetrachloroethane	0.74	0.09	ND	µg/m ³
AA-07-052504	SMPL	05/25/04	TO-15	1,1,2,2-Tetrachloroethane	0.75	0.1	ND	µg/m ³

Table G-2
 Perimeter Air TO-15 Data (grouped by analyte)
 Pilot Study No. 3
 Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Reporting Limit	Detection Limit	Result	Units
AA-01-052604	SMPL	05/26/04	TO-15	1,1,2,2-Tetrachloroethane	1	0.13	ND	µg/m ³
AA-02-052604	SMPL	05/26/04	TO-15	1,1,2,2-Tetrachloroethane	0.82	0.1	ND	µg/m ³
AA-03-052604	SMPL	05/26/04	TO-15	1,1,2,2-Tetrachloroethane	0.92	0.12	ND	µg/m ³
AA-04-052604	SMPL	05/26/04	TO-15	1,1,2,2-Tetrachloroethane	0.82	0.1	ND	µg/m ³
AA-05-052604	SMPL	05/26/04	TO-15	1,1,2,2-Tetrachloroethane	0.7	0.09	ND	µg/m ³
AA-07-052604	SMPL	05/26/04	TO-15	1,1,2,2-Tetrachloroethane	0.82	0.1	ND	µg/m ³
AA-01-062804	SMPL	06/28/04	TO-15	1,1,2,2-Tetrachloroethane	0.87	0.11	ND	µg/m ³
AA-02-062804	SMPL	06/28/04	TO-15	1,1,2,2-Tetrachloroethane	1	0.13	ND	µg/m ³
AA-03-062804	SMPL	06/28/04	TO-15	1,1,2,2-Tetrachloroethane	0.69	0.09	ND	µg/m ³
AA-04A-062804	SMPL	06/28/04	TO-15	1,1,2,2-Tetrachloroethane	0.77	0.1	ND	µg/m ³
AA-05-062804	SMPL	06/28/04	TO-15	1,1,2,2-Tetrachloroethane	0.87	0.11	ND	µg/m ³
AA-07-062804	SMPL	06/28/04	TO-15	1,1,2,2-Tetrachloroethane	1.5	0.19	ND	µg/m ³
AA-01-062904	SMPL	06/29/04	TO-15	1,1,2,2-Tetrachloroethane	0.83	0.11	ND	µg/m ³
AA-02-062904	SMPL	06/29/04	TO-15	1,1,2,2-Tetrachloroethane	0.77	0.1	ND	µg/m ³
AA-03-062904	SMPL	06/29/04	TO-15	1,1,2,2-Tetrachloroethane	0.85	0.11	ND	µg/m ³
AA-04A-062904	SMPL	06/29/04	TO-15	1,1,2,2-Tetrachloroethane	0.82	0.1	ND	µg/m ³
AA-05-062904	SMPL	06/29/04	TO-15	1,1,2,2-Tetrachloroethane	0.8	0.1	ND	µg/m ³
AA-07-062904	DUP1	06/29/04	TO-15	1,1,2,2-Tetrachloroethane	0.8	0.1	ND	µg/m ³
AA-07-062904	SMPL	06/29/04	TO-15	1,1,2,2-Tetrachloroethane	0.8	0.1	ND	µg/m ³
AA-01-063004	SMPL	06/30/04	TO-15	1,1,2,2-Tetrachloroethane	0.77	0.1	ND	µg/m ³
AA-02-063004	SMPL	06/30/04	TO-15	1,1,2,2-Tetrachloroethane	0.73	0.09	ND	µg/m ³
AA-03-063004	SMPL	06/30/04	TO-15	1,1,2,2-Tetrachloroethane	0.82	0.1	ND	µg/m ³
AA-04A-063004	SMPL	06/30/04	TO-15	1,1,2,2-Tetrachloroethane	0.81	0.1	ND	µg/m ³
AA-05-063004	SMPL	06/30/04	TO-15	1,1,2,2-Tetrachloroethane	0.77	0.1	ND	µg/m ³
AA-07-063004	SMPL	06/30/04	TO-15	1,1,2,2-Tetrachloroethane	0.68	0.09	ND	µg/m ³
AA-07-063004	DUP1	06/30/04	TO-15	1,1,2,2-Tetrachloroethane	0.68	0.09	ND	µg/m ³
AA-01-070104	SMPL	07/01/04	TO-15	1,1,2,2-Tetrachloroethane	0.79	0.1	ND	µg/m ³
AA-02-070104	SMPL	07/01/04	TO-15	1,1,2,2-Tetrachloroethane	0.8	0.1	ND	µg/m ³
AA-03-070104	SMPL	07/01/04	TO-15	1,1,2,2-Tetrachloroethane	0.96	0.12	ND	µg/m ³
AA-04A-070104	SMPL	07/01/04	TO-15	1,1,2,2-Tetrachloroethane	0.83	0.11	ND	µg/m ³
AA-05-070104	SMPL	07/01/04	TO-15	1,1,2,2-Tetrachloroethane	0.81	0.1	ND	µg/m ³
AA-07-070104	SMPL	07/01/04	TO-15	1,1,2,2-Tetrachloroethane	0.66	0.08	ND	µg/m ³
AA-01-051704	SMPL	05/17/04	TO-15	1,1,2-Trichloroethane	0.87	0.11	ND	µg/m ³
AA-02-051704	SMPL	05/17/04	TO-15	1,1,2-Trichloroethane	0.74	0.09	ND	µg/m ³
AA-03-051704	SMPL	05/17/04	TO-15	1,1,2-Trichloroethane	0.89	0.11	ND	µg/m ³
AA-04-051704	SMPL	05/17/04	TO-15	1,1,2-Trichloroethane	0.79	0.1	ND	µg/m ³
AA-05-051704	SMPL	05/17/04	TO-15	1,1,2-Trichloroethane	0.9	0.11	ND	µg/m ³
AA-07-051704	DUP1	05/17/04	TO-15	1,1,2-Trichloroethane	0.85	0.11	ND	µg/m ³
AA-07-051704	SMPL	05/17/04	TO-15	1,1,2-Trichloroethane	0.85	0.11	ND	µg/m ³
AA-01-051804	SMPL	05/18/04	TO-15	1,1,2-Trichloroethane	1.2	0.15	ND	µg/m ³
AA-02-051804	SMPL	05/18/04	TO-15	1,1,2-Trichloroethane	1.4	0.18	ND	µg/m ³
AA-03-051804	SMPL	05/18/04	TO-15	1,1,2-Trichloroethane	2.2	0.27	ND	µg/m ³
AA-04-051804	SMPL	05/18/04	TO-15	1,1,2-Trichloroethane	1	0.13	ND	µg/m ³
AA-05-051804	SMPL	05/18/04	TO-15	1,1,2-Trichloroethane	1.9	0.24	ND	µg/m ³
AA-07-051804	SMPL	05/18/04	TO-15	1,1,2-Trichloroethane	2.2	0.28	ND	µg/m ³
AA-01-051904	SMPL	05/19/04	TO-15	1,1,2-Trichloroethane	0.62	0.08	ND	µg/m ³
AA-02-051904	SMPL	05/19/04	TO-15	1,1,2-Trichloroethane	0.83	0.1	ND	µg/m ³
AA-03-051904	DUP2	05/19/04	TO-15	1,1,2-Trichloroethane	0.88	0.11	ND	µg/m ³
AA-03-051904	SMPL	05/19/04	TO-15	1,1,2-Trichloroethane	0.88	0.11	ND	µg/m ³
AA-04-051904	SMPL	05/19/04	TO-15	1,1,2-Trichloroethane	0.85	0.11	ND	µg/m ³
AA-05-051904	SMPL	05/19/04	TO-15	1,1,2-Trichloroethane	0.85	0.11	ND	µg/m ³
AA-07-051904	SMPL	05/19/04	TO-15	1,1,2-Trichloroethane	0.89	0.11	ND	µg/m ³
AA-01-052004	DUP1	05/20/04	TO-15	1,1,2-Trichloroethane	0.82	0.1	ND	µg/m ³
AA-01-052004	SMPL	05/20/04	TO-15	1,1,2-Trichloroethane	0.82	0.1	ND	µg/m ³
AA-02-052004	SMPL	05/20/04	TO-15	1,1,2-Trichloroethane	0.85	0.11	ND	µg/m ³
AA-03-052004	SMPL	05/20/04	TO-15	1,1,2-Trichloroethane	0.85	0.11	ND	µg/m ³

Table G-2
Perimeter Air TO-15 Data (grouped by analyte)
Pilot Study No. 3
Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Reporting Limit	Detection Limit	Result	Units
AA-04-052004	SMPL	05/20/04	TO-15	1,1,2-Trichloroethane	0.88	0.11	ND	µg/m ³
AA-05-052004	SMPL	05/20/04	TO-15	1,1,2-Trichloroethane	0.77	0.1	ND	µg/m ³
AA-07-052004	SMPL	05/20/04	TO-15	1,1,2-Trichloroethane	0.83	0.1	ND	µg/m ³
AA-01-052404	SMPL	05/24/04	TO-15	1,1,2-Trichloroethane	0.89	0.11	ND	µg/m ³
AA-02-052404	SMPL	05/24/04	TO-15	1,1,2-Trichloroethane	0.8	0.1	ND	µg/m ³
AA-03-052404	SMPL	05/24/04	TO-15	1,1,2-Trichloroethane	0.85	0.11	ND	µg/m ³
AA-04-052404	SMPL	05/24/04	TO-15	1,1,2-Trichloroethane	0.79	0.1	ND	µg/m ³
AA-05-052404	SMPL	05/24/04	TO-15	1,1,2-Trichloroethane	0.84	0.11	ND	µg/m ³
AA-07-052404	SMPL	05/24/04	TO-15	1,1,2-Trichloroethane	0.84	0.11	ND	µg/m ³
AA-01-052504	DUP1	05/25/04	TO-15	1,1,2-Trichloroethane	0.76	0.1	ND	µg/m ³
AA-01-052504	SMPL	05/25/04	TO-15	1,1,2-Trichloroethane	0.76	0.1	ND	µg/m ³
AA-02-052504	SMPL	05/25/04	TO-15	1,1,2-Trichloroethane	0.8	0.1	ND	µg/m ³
AA-03-052504	SMPL	05/25/04	TO-15	1,1,2-Trichloroethane	0.78	0.1	ND	µg/m ³
AA-04-052504	SMPL	05/25/04	TO-15	1,1,2-Trichloroethane	0.77	0.1	ND	µg/m ³
AA-05-052504	SMPL	05/25/04	TO-15	1,1,2-Trichloroethane	0.74	0.09	ND	µg/m ³
AA-07-052504	SMPL	05/25/04	TO-15	1,1,2-Trichloroethane	0.75	0.09	ND	µg/m ³
AA-01-052604	SMPL	05/26/04	TO-15	1,1,2-Trichloroethane	1	0.13	ND	µg/m ³
AA-02-052604	SMPL	05/26/04	TO-15	1,1,2-Trichloroethane	0.82	0.1	ND	µg/m ³
AA-03-052604	SMPL	05/26/04	TO-15	1,1,2-Trichloroethane	0.92	0.12	ND	µg/m ³
AA-04-052604	SMPL	05/26/04	TO-15	1,1,2-Trichloroethane	0.82	0.1	ND	µg/m ³
AA-05-052604	SMPL	05/26/04	TO-15	1,1,2-Trichloroethane	0.7	0.09	ND	µg/m ³
AA-07-052604	SMPL	05/26/04	TO-15	1,1,2-Trichloroethane	0.82	0.1	ND	µg/m ³
AA-01-062804	SMPL	06/28/04	TO-15	1,1,2-Trichloroethane	0.87	0.11	ND	µg/m ³
AA-02-062804	SMPL	06/28/04	TO-15	1,1,2-Trichloroethane	1	0.13	ND	µg/m ³
AA-03-062804	SMPL	06/28/04	TO-15	1,1,2-Trichloroethane	0.69	0.09	ND	µg/m ³
AA-04A-062804	SMPL	06/28/04	TO-15	1,1,2-Trichloroethane	0.77	0.1	ND	µg/m ³
AA-05-062804	SMPL	06/28/04	TO-15	1,1,2-Trichloroethane	0.87	0.11	ND	µg/m ³
AA-07-062804	SMPL	06/28/04	TO-15	1,1,2-Trichloroethane	1.5	0.19	ND	µg/m ³
AA-01-062904	SMPL	06/29/04	TO-15	1,1,2-Trichloroethane	0.83	0.1	ND	µg/m ³
AA-02-062904	SMPL	06/29/04	TO-15	1,1,2-Trichloroethane	0.77	0.1	ND	µg/m ³
AA-03-062904	SMPL	06/29/04	TO-15	1,1,2-Trichloroethane	0.85	0.11	ND	µg/m ³
AA-04A-062904	SMPL	06/29/04	TO-15	1,1,2-Trichloroethane	0.82	0.1	ND	µg/m ³
AA-05-062904	SMPL	06/29/04	TO-15	1,1,2-Trichloroethane	0.8	0.1	ND	µg/m ³
AA-07-062904	DUP1	06/29/04	TO-15	1,1,2-Trichloroethane	0.8	0.1	ND	µg/m ³
AA-07-062904	SMPL	06/29/04	TO-15	1,1,2-Trichloroethane	0.8	0.1	ND	µg/m ³
AA-01-063004	SMPL	06/30/04	TO-15	1,1,2-Trichloroethane	0.77	0.1	ND	µg/m ³
AA-02-063004	SMPL	06/30/04	TO-15	1,1,2-Trichloroethane	0.73	0.09	ND	µg/m ³
AA-03-063004	SMPL	06/30/04	TO-15	1,1,2-Trichloroethane	0.82	0.1	ND	µg/m ³
AA-04A-063004	SMPL	06/30/04	TO-15	1,1,2-Trichloroethane	0.81	0.1	ND	µg/m ³
AA-05-063004	SMPL	06/30/04	TO-15	1,1,2-Trichloroethane	0.77	0.1	ND	µg/m ³
AA-07-063004	SMPL	06/30/04	TO-15	1,1,2-Trichloroethane	0.68	0.09	ND	µg/m ³
AA-07-063004	DUP1	06/30/04	TO-15	1,1,2-Trichloroethane	0.68	0.09	ND	µg/m ³
AA-01-070104	SMPL	07/01/04	TO-15	1,1,2-Trichloroethane	0.79	0.1	ND	µg/m ³
AA-02-070104	SMPL	07/01/04	TO-15	1,1,2-Trichloroethane	0.8	0.1	ND	µg/m ³
AA-03-070104	SMPL	07/01/04	TO-15	1,1,2-Trichloroethane	0.96	0.12	ND	µg/m ³
AA-04A-070104	SMPL	07/01/04	TO-15	1,1,2-Trichloroethane	0.83	0.1	ND	µg/m ³
AA-05-070104	SMPL	07/01/04	TO-15	1,1,2-Trichloroethane	0.81	0.1	ND	µg/m ³
AA-07-070104	SMPL	07/01/04	TO-15	1,1,2-Trichloroethane	0.66	0.08	ND	µg/m ³
AA-01-051704	SMPL	05/17/04	TO-15	1,1,2-Trichlorotrifluoroethane	0.87	0.19	ND	µg/m ³
AA-02-051704	SMPL	05/17/04	TO-15	1,1,2-Trichlorotrifluoroethane	0.74	0.16	ND	µg/m ³
AA-03-051704	SMPL	05/17/04	TO-15	1,1,2-Trichlorotrifluoroethane	0.89	0.19	ND	µg/m ³
AA-04-051704	SMPL	05/17/04	TO-15	1,1,2-Trichlorotrifluoroethane	0.79	0.17	ND	µg/m ³
AA-05-051704	SMPL	05/17/04	TO-15	1,1,2-Trichlorotrifluoroethane	0.9	0.2	ND	µg/m ³
AA-07-051704	DUP1	05/17/04	TO-15	1,1,2-Trichlorotrifluoroethane	0.85	0.19	ND	µg/m ³
AA-07-051704	SMPL	05/17/04	TO-15	1,1,2-Trichlorotrifluoroethane	0.85	0.19	ND	µg/m ³
AA-01-051804	SMPL	05/18/04	TO-15	1,1,2-Trichlorotrifluoroethane	1.2	0.26	ND	µg/m ³

Table G-2
Perimeter Air TO-15 Data (grouped by analyte)
Pilot Study No. 3
Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Reporting Limit	Detection Limit	Result	Units
AA-02-051804	SMPL	05/18/04	TO-15	1,1,2-Trichlorotrifluoroethane	1.4	0.31	ND	µg/m ³
AA-03-051804	SMPL	05/18/04	TO-15	1,1,2-Trichlorotrifluoroethane	2.2	0.48	ND	µg/m ³
AA-04-051804	SMPL	05/18/04	TO-15	1,1,2-Trichlorotrifluoroethane	1	0.22	ND	µg/m ³
AA-05-051804	SMPL	05/18/04	TO-15	1,1,2-Trichlorotrifluoroethane	1.9	0.42	ND	µg/m ³
AA-07-051804	SMPL	05/18/04	TO-15	1,1,2-Trichlorotrifluoroethane	2.2	0.49	ND	µg/m ³
AA-01-051904	SMPL	05/19/04	TO-15	1,1,2-Trichlorotrifluoroethane	0.62	0.14	ND	µg/m ³
AA-02-051904	SMPL	05/19/04	TO-15	1,1,2-Trichlorotrifluoroethane	0.83	0.18	ND	µg/m ³
AA-03-051904	DUP2	05/19/04	TO-15	1,1,2-Trichlorotrifluoroethane	0.88	0.19	ND	µg/m ³
AA-03-051904	SMPL	05/19/04	TO-15	1,1,2-Trichlorotrifluoroethane	0.88	0.19	ND	µg/m ³
AA-04-051904	SMPL	05/19/04	TO-15	1,1,2-Trichlorotrifluoroethane	0.85	0.19	ND	µg/m ³
AA-05-051904	SMPL	05/19/04	TO-15	1,1,2-Trichlorotrifluoroethane	0.85	0.19	ND	µg/m ³
AA-07-051904	SMPL	05/19/04	TO-15	1,1,2-Trichlorotrifluoroethane	0.89	0.19	ND	µg/m ³
AA-01-052004	DUP1	05/20/04	TO-15	1,1,2-Trichlorotrifluoroethane	0.82	0.18	ND	µg/m ³
AA-01-052004	SMPL	05/20/04	TO-15	1,1,2-Trichlorotrifluoroethane	0.82	0.18	ND	µg/m ³
AA-02-052004	SMPL	05/20/04	TO-15	1,1,2-Trichlorotrifluoroethane	0.85	0.19	ND	µg/m ³
AA-03-052004	SMPL	05/20/04	TO-15	1,1,2-Trichlorotrifluoroethane	0.85	0.19	ND	µg/m ³
AA-04-052004	SMPL	05/20/04	TO-15	1,1,2-Trichlorotrifluoroethane	0.88	0.19	ND	µg/m ³
AA-05-052004	SMPL	05/20/04	TO-15	1,1,2-Trichlorotrifluoroethane	0.77	0.17	ND	µg/m ³
AA-07-052004	SMPL	05/20/04	TO-15	1,1,2-Trichlorotrifluoroethane	0.83	0.18	ND	µg/m ³
AA-01-052404	SMPL	05/24/04	TO-15	1,1,2-Trichlorotrifluoroethane	0.89	0.2	ND	µg/m ³
AA-02-052404	SMPL	05/24/04	TO-15	1,1,2-Trichlorotrifluoroethane	0.8	0.18	ND	µg/m ³
AA-03-052404	SMPL	05/24/04	TO-15	1,1,2-Trichlorotrifluoroethane	0.85	0.19	ND	µg/m ³
AA-04-052404	SMPL	05/24/04	TO-15	1,1,2-Trichlorotrifluoroethane	0.79	0.17	ND	µg/m ³
AA-05-052404	SMPL	05/24/04	TO-15	1,1,2-Trichlorotrifluoroethane	0.84	0.18	ND	µg/m ³
AA-07-052404	SMPL	05/24/04	TO-15	1,1,2-Trichlorotrifluoroethane	0.84	0.18	ND	µg/m ³
AA-01-052504	DUP1	05/25/04	TO-15	1,1,2-Trichlorotrifluoroethane	0.76	0.17	ND	µg/m ³
AA-01-052504	SMPL	05/25/04	TO-15	1,1,2-Trichlorotrifluoroethane	0.76	0.17	ND	µg/m ³
AA-02-052504	SMPL	05/25/04	TO-15	1,1,2-Trichlorotrifluoroethane	0.8	0.18	ND	µg/m ³
AA-03-052504	SMPL	05/25/04	TO-15	1,1,2-Trichlorotrifluoroethane	0.78	0.17	ND	µg/m ³
AA-04-052504	SMPL	05/25/04	TO-15	1,1,2-Trichlorotrifluoroethane	0.77	0.17	ND	µg/m ³
AA-05-052504	SMPL	05/25/04	TO-15	1,1,2-Trichlorotrifluoroethane	0.74	0.16	ND	µg/m ³
AA-07-052504	SMPL	05/25/04	TO-15	1,1,2-Trichlorotrifluoroethane	0.75	0.17	ND	µg/m ³
AA-01-052604	SMPL	05/26/04	TO-15	1,1,2-Trichlorotrifluoroethane	1	0.22	ND	µg/m ³
AA-02-052604	SMPL	05/26/04	TO-15	1,1,2-Trichlorotrifluoroethane	0.82	0.18	ND	µg/m ³
AA-03-052604	SMPL	05/26/04	TO-15	1,1,2-Trichlorotrifluoroethane	0.92	0.2	ND	µg/m ³
AA-04-052604	SMPL	05/26/04	TO-15	1,1,2-Trichlorotrifluoroethane	0.82	0.18	ND	µg/m ³
AA-05-052604	SMPL	05/26/04	TO-15	1,1,2-Trichlorotrifluoroethane	0.7	0.15	ND	µg/m ³
AA-07-052604	SMPL	05/26/04	TO-15	1,1,2-Trichlorotrifluoroethane	0.82	0.18	ND	µg/m ³
AA-01-062804	SMPL	06/28/04	TO-15	1,1,2-Trichlorotrifluoroethane	0.87	0.19	ND	µg/m ³
AA-02-062804	SMPL	06/28/04	TO-15	1,1,2-Trichlorotrifluoroethane	1	0.22	ND	µg/m ³
AA-03-062804	SMPL	06/28/04	TO-15	1,1,2-Trichlorotrifluoroethane	0.69	0.15	ND	µg/m ³
AA-04A-062804	SMPL	06/28/04	TO-15	1,1,2-Trichlorotrifluoroethane	0.77	0.17	ND	µg/m ³
AA-05-062804	SMPL	06/28/04	TO-15	1,1,2-Trichlorotrifluoroethane	0.87	0.19	ND	µg/m ³
AA-07-062804	SMPL	06/28/04	TO-15	1,1,2-Trichlorotrifluoroethane	1.5	0.32	ND	µg/m ³
AA-01-062904	SMPL	06/29/04	TO-15	1,1,2-Trichlorotrifluoroethane	0.83	0.18	ND	µg/m ³
AA-02-062904	SMPL	06/29/04	TO-15	1,1,2-Trichlorotrifluoroethane	0.77	0.17	ND	µg/m ³
AA-03-062904	SMPL	06/29/04	TO-15	1,1,2-Trichlorotrifluoroethane	0.85	0.19	ND	µg/m ³
AA-04A-062904	SMPL	06/29/04	TO-15	1,1,2-Trichlorotrifluoroethane	0.82	0.18	ND	µg/m ³
AA-05-062904	SMPL	06/29/04	TO-15	1,1,2-Trichlorotrifluoroethane	0.8	0.18	ND	µg/m ³
AA-07-062904	DUP1	06/29/04	TO-15	1,1,2-Trichlorotrifluoroethane	0.8	0.18	ND	µg/m ³
AA-07-062904	SMPL	06/29/04	TO-15	1,1,2-Trichlorotrifluoroethane	0.8	0.18	ND	µg/m ³
AA-01-063004	SMPL	06/30/04	TO-15	1,1,2-Trichlorotrifluoroethane	0.77	0.17	ND	µg/m ³
AA-02-063004	SMPL	06/30/04	TO-15	1,1,2-Trichlorotrifluoroethane	0.73	0.16	ND	µg/m ³
AA-03-063004	SMPL	06/30/04	TO-15	1,1,2-Trichlorotrifluoroethane	0.82	0.18	ND	µg/m ³
AA-04A-063004	SMPL	06/30/04	TO-15	1,1,2-Trichlorotrifluoroethane	0.81	0.18	ND	µg/m ³
AA-05-063004	SMPL	06/30/04	TO-15	1,1,2-Trichlorotrifluoroethane	0.77	0.17	ND	µg/m ³

Table G-2
Perimeter Air TO-15 Data (grouped by analyte)
Pilot Study No. 3
Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Reporting Limit	Detection Limit	Result	Units
AA-07-063004	SMPL	06/30/04	TO-15	1,1,2-Trichlorotrifluoroethane	0.68	0.15	ND	µg/m ³
AA-07-063004	DUP1	06/30/04	TO-15	1,1,2-Trichlorotrifluoroethane	0.68	0.15	ND	µg/m ³
AA-01-070104	SMPL	07/01/04	TO-15	1,1,2-Trichlorotrifluoroethane	0.79	0.17	ND	µg/m ³
AA-02-070104	SMPL	07/01/04	TO-15	1,1,2-Trichlorotrifluoroethane	0.8	0.18	ND	µg/m ³
AA-03-070104	SMPL	07/01/04	TO-15	1,1,2-Trichlorotrifluoroethane	0.96	0.21	ND	µg/m ³
AA-04A-070104	SMPL	07/01/04	TO-15	1,1,2-Trichlorotrifluoroethane	0.83	0.18	ND	µg/m ³
AA-05-070104	SMPL	07/01/04	TO-15	1,1,2-Trichlorotrifluoroethane	0.81	0.18	ND	µg/m ³
AA-07-070104	SMPL	07/01/04	TO-15	1,1,2-Trichlorotrifluoroethane	0.66	0.15	0.67	µg/m ³
AA-01-051704	SMPL	05/17/04	TO-15	1,1-Dichloroethane (1,1-DCA)	0.87	0.09	ND	µg/m ³
AA-02-051704	SMPL	05/17/04	TO-15	1,1-Dichloroethane (1,1-DCA)	0.74	0.07	ND	µg/m ³
AA-03-051704	SMPL	05/17/04	TO-15	1,1-Dichloroethane (1,1-DCA)	0.89	0.09	ND	µg/m ³
AA-04-051704	SMPL	05/17/04	TO-15	1,1-Dichloroethane (1,1-DCA)	0.79	0.08	ND	µg/m ³
AA-05-051704	SMPL	05/17/04	TO-15	1,1-Dichloroethane (1,1-DCA)	0.9	0.09	ND	µg/m ³
AA-07-051704	DUP1	05/17/04	TO-15	1,1-Dichloroethane (1,1-DCA)	0.85	0.09	ND	µg/m ³
AA-07-051704	SMPL	05/17/04	TO-15	1,1-Dichloroethane (1,1-DCA)	0.85	0.09	ND	µg/m ³
AA-01-051804	SMPL	05/18/04	TO-15	1,1-Dichloroethane (1,1-DCA)	1.2	0.12	ND	µg/m ³
AA-02-051804	SMPL	05/18/04	TO-15	1,1-Dichloroethane (1,1-DCA)	1.4	0.14	ND	µg/m ³
AA-03-051804	SMPL	05/18/04	TO-15	1,1-Dichloroethane (1,1-DCA)	2.2	0.22	ND	µg/m ³
AA-04-051804	SMPL	05/18/04	TO-15	1,1-Dichloroethane (1,1-DCA)	1	0.1	ND	µg/m ³
AA-05-051804	SMPL	05/18/04	TO-15	1,1-Dichloroethane (1,1-DCA)	1.9	0.19	ND	µg/m ³
AA-07-051804	SMPL	05/18/04	TO-15	1,1-Dichloroethane (1,1-DCA)	2.2	0.22	ND	µg/m ³
AA-01-051904	SMPL	05/19/04	TO-15	1,1-Dichloroethane (1,1-DCA)	0.62	0.06	ND	µg/m ³
AA-02-051904	SMPL	05/19/04	TO-15	1,1-Dichloroethane (1,1-DCA)	0.83	0.08	ND	µg/m ³
AA-03-051904	DUP2	05/19/04	TO-15	1,1-Dichloroethane (1,1-DCA)	0.88	0.09	ND	µg/m ³
AA-03-051904	SMPL	05/19/04	TO-15	1,1-Dichloroethane (1,1-DCA)	0.88	0.09	ND	µg/m ³
AA-04-051904	SMPL	05/19/04	TO-15	1,1-Dichloroethane (1,1-DCA)	0.85	0.08	ND	µg/m ³
AA-05-051904	SMPL	05/19/04	TO-15	1,1-Dichloroethane (1,1-DCA)	0.85	0.09	ND	µg/m ³
AA-07-051904	SMPL	05/19/04	TO-15	1,1-Dichloroethane (1,1-DCA)	0.89	0.09	ND	µg/m ³
AA-01-052004	DUP1	05/20/04	TO-15	1,1-Dichloroethane (1,1-DCA)	0.82	0.08	ND	µg/m ³
AA-01-052004	SMPL	05/20/04	TO-15	1,1-Dichloroethane (1,1-DCA)	0.82	0.08	ND	µg/m ³
AA-02-052004	SMPL	05/20/04	TO-15	1,1-Dichloroethane (1,1-DCA)	0.85	0.08	ND	µg/m ³
AA-03-052004	SMPL	05/20/04	TO-15	1,1-Dichloroethane (1,1-DCA)	0.85	0.08	ND	µg/m ³
AA-04-052004	SMPL	05/20/04	TO-15	1,1-Dichloroethane (1,1-DCA)	0.88	0.09	ND	µg/m ³
AA-05-052004	SMPL	05/20/04	TO-15	1,1-Dichloroethane (1,1-DCA)	0.77	0.08	ND	µg/m ³
AA-07-052004	SMPL	05/20/04	TO-15	1,1-Dichloroethane (1,1-DCA)	0.83	0.08	ND	µg/m ³
AA-01-052404	SMPL	05/24/04	TO-15	1,1-Dichloroethane (1,1-DCA)	0.89	0.09	ND	µg/m ³
AA-02-052404	SMPL	05/24/04	TO-15	1,1-Dichloroethane (1,1-DCA)	0.8	0.08	ND	µg/m ³
AA-03-052404	SMPL	05/24/04	TO-15	1,1-Dichloroethane (1,1-DCA)	0.85	0.08	ND	µg/m ³
AA-04-052404	SMPL	05/24/04	TO-15	1,1-Dichloroethane (1,1-DCA)	0.79	0.08	ND	µg/m ³
AA-05-052404	SMPL	05/24/04	TO-15	1,1-Dichloroethane (1,1-DCA)	0.84	0.08	ND	µg/m ³
AA-07-052404	SMPL	05/24/04	TO-15	1,1-Dichloroethane (1,1-DCA)	0.84	0.08	ND	µg/m ³
AA-01-052504	DUP1	05/25/04	TO-15	1,1-Dichloroethane (1,1-DCA)	0.76	0.08	ND	µg/m ³
AA-01-052504	SMPL	05/25/04	TO-15	1,1-Dichloroethane (1,1-DCA)	0.76	0.08	ND	µg/m ³
AA-02-052504	SMPL	05/25/04	TO-15	1,1-Dichloroethane (1,1-DCA)	0.8	0.08	ND	µg/m ³
AA-03-052504	SMPL	05/25/04	TO-15	1,1-Dichloroethane (1,1-DCA)	0.78	0.08	ND	µg/m ³
AA-04-052504	SMPL	05/25/04	TO-15	1,1-Dichloroethane (1,1-DCA)	0.77	0.08	ND	µg/m ³
AA-05-052504	SMPL	05/25/04	TO-15	1,1-Dichloroethane (1,1-DCA)	0.74	0.07	ND	µg/m ³
AA-07-052504	SMPL	05/25/04	TO-15	1,1-Dichloroethane (1,1-DCA)	0.75	0.08	ND	µg/m ³
AA-01-052604	SMPL	05/26/04	TO-15	1,1-Dichloroethane (1,1-DCA)	1	0.1	ND	µg/m ³
AA-02-052604	SMPL	05/26/04	TO-15	1,1-Dichloroethane (1,1-DCA)	0.82	0.08	ND	µg/m ³
AA-03-052604	SMPL	05/26/04	TO-15	1,1-Dichloroethane (1,1-DCA)	0.92	0.09	ND	µg/m ³
AA-04-052604	SMPL	05/26/04	TO-15	1,1-Dichloroethane (1,1-DCA)	0.82	0.08	ND	µg/m ³
AA-05-052604	SMPL	05/26/04	TO-15	1,1-Dichloroethane (1,1-DCA)	0.7	0.07	ND	µg/m ³
AA-07-052604	SMPL	05/26/04	TO-15	1,1-Dichloroethane (1,1-DCA)	0.82	0.08	ND	µg/m ³
AA-01-062804	SMPL	06/28/04	TO-15	1,1-Dichloroethane (1,1-DCA)	0.87	0.09	ND	µg/m ³
AA-02-062804	SMPL	06/28/04	TO-15	1,1-Dichloroethane (1,1-DCA)	1	0.1	ND	µg/m ³

Table G-2
Perimeter Air TO-15 Data (grouped by analyte)
Pilot Study No. 3
Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Reporting Limit	Detection Limit	Result	Units
AA-03-062804	SMPL	06/28/04	TO-15	1,1-Dichloroethane (1,1-DCA)	0.69	0.07	ND	µg/m ³
AA-04A-062804	SMPL	06/28/04	TO-15	1,1-Dichloroethane (1,1-DCA)	0.77	0.08	ND	µg/m ³
AA-05-062804	SMPL	06/28/04	TO-15	1,1-Dichloroethane (1,1-DCA)	0.87	0.09	ND	µg/m ³
AA-07-062804	SMPL	06/28/04	TO-15	1,1-Dichloroethane (1,1-DCA)	1.5	0.15	ND	µg/m ³
AA-01-062904	SMPL	06/29/04	TO-15	1,1-Dichloroethane (1,1-DCA)	0.83	0.08	ND	µg/m ³
AA-02-062904	SMPL	06/29/04	TO-15	1,1-Dichloroethane (1,1-DCA)	0.77	0.08	ND	µg/m ³
AA-03-062904	SMPL	06/29/04	TO-15	1,1-Dichloroethane (1,1-DCA)	0.85	0.08	ND	µg/m ³
AA-04A-062904	SMPL	06/29/04	TO-15	1,1-Dichloroethane (1,1-DCA)	0.82	0.08	ND	µg/m ³
AA-05-062904	SMPL	06/29/04	TO-15	1,1-Dichloroethane (1,1-DCA)	0.8	0.08	ND	µg/m ³
AA-07-062904	DUP1	06/29/04	TO-15	1,1-Dichloroethane (1,1-DCA)	0.8	0.08	ND	µg/m ³
AA-07-062904	SMPL	06/29/04	TO-15	1,1-Dichloroethane (1,1-DCA)	0.8	0.08	ND	µg/m ³
AA-01-063004	SMPL	06/30/04	TO-15	1,1-Dichloroethane (1,1-DCA)	0.77	0.08	ND	µg/m ³
AA-02-063004	SMPL	06/30/04	TO-15	1,1-Dichloroethane (1,1-DCA)	0.73	0.07	ND	µg/m ³
AA-03-063004	SMPL	06/30/04	TO-15	1,1-Dichloroethane (1,1-DCA)	0.82	0.08	ND	µg/m ³
AA-04A-063004	SMPL	06/30/04	TO-15	1,1-Dichloroethane (1,1-DCA)	0.81	0.08	ND	µg/m ³
AA-05-063004	SMPL	06/30/04	TO-15	1,1-Dichloroethane (1,1-DCA)	0.77	0.08	ND	µg/m ³
AA-07-063004	SMPL	06/30/04	TO-15	1,1-Dichloroethane (1,1-DCA)	0.68	0.07	ND	µg/m ³
AA-07-063004	DUP1	06/30/04	TO-15	1,1-Dichloroethane (1,1-DCA)	0.68	0.07	ND	µg/m ³
AA-01-070104	SMPL	07/01/04	TO-15	1,1-Dichloroethane (1,1-DCA)	0.79	0.08	ND	µg/m ³
AA-02-070104	SMPL	07/01/04	TO-15	1,1-Dichloroethane (1,1-DCA)	0.8	0.08	ND	µg/m ³
AA-03-070104	SMPL	07/01/04	TO-15	1,1-Dichloroethane (1,1-DCA)	0.96	0.1	ND	µg/m ³
AA-04A-070104	SMPL	07/01/04	TO-15	1,1-Dichloroethane (1,1-DCA)	0.83	0.08	ND	µg/m ³
AA-05-070104	SMPL	07/01/04	TO-15	1,1-Dichloroethane (1,1-DCA)	0.81	0.08	ND	µg/m ³
AA-07-070104	SMPL	07/01/04	TO-15	1,1-Dichloroethane (1,1-DCA)	0.66	0.07	ND	µg/m ³
AA-01-051704	SMPL	05/17/04	TO-15	1,1-Dichloroethene (1,1-DCE)	0.87	0.08	ND	µg/m ³
AA-02-051704	SMPL	05/17/04	TO-15	1,1-Dichloroethene (1,1-DCE)	0.74	0.07	ND	µg/m ³
AA-03-051704	SMPL	05/17/04	TO-15	1,1-Dichloroethene (1,1-DCE)	0.89	0.08	ND	µg/m ³
AA-04-051704	SMPL	05/17/04	TO-15	1,1-Dichloroethene (1,1-DCE)	0.79	0.08	ND	µg/m ³
AA-05-051704	SMPL	05/17/04	TO-15	1,1-Dichloroethene (1,1-DCE)	0.9	0.09	ND	µg/m ³
AA-07-051704	DUP1	05/17/04	TO-15	1,1-Dichloroethene (1,1-DCE)	0.85	0.08	ND	µg/m ³
AA-07-051704	SMPL	05/17/04	TO-15	1,1-Dichloroethene (1,1-DCE)	0.85	0.08	ND	µg/m ³
AA-01-051804	SMPL	05/18/04	TO-15	1,1-Dichloroethene (1,1-DCE)	1.2	0.11	ND	µg/m ³
AA-02-051804	SMPL	05/18/04	TO-15	1,1-Dichloroethene (1,1-DCE)	1.4	0.14	ND	µg/m ³
AA-03-051804	SMPL	05/18/04	TO-15	1,1-Dichloroethene (1,1-DCE)	2.2	0.21	ND	µg/m ³
AA-04-051804	SMPL	05/18/04	TO-15	1,1-Dichloroethene (1,1-DCE)	1	0.1	ND	µg/m ³
AA-05-051804	SMPL	05/18/04	TO-15	1,1-Dichloroethene (1,1-DCE)	1.9	0.18	ND	µg/m ³
AA-07-051804	SMPL	05/18/04	TO-15	1,1-Dichloroethene (1,1-DCE)	2.2	0.22	ND	µg/m ³
AA-01-051904	SMPL	05/19/04	TO-15	1,1-Dichloroethene (1,1-DCE)	0.62	0.06	ND	µg/m ³
AA-02-051904	SMPL	05/19/04	TO-15	1,1-Dichloroethene (1,1-DCE)	0.83	0.08	ND	µg/m ³
AA-03-051904	DUP2	05/19/04	TO-15	1,1-Dichloroethene (1,1-DCE)	0.88	0.08	ND	µg/m ³
AA-03-051904	SMPL	05/19/04	TO-15	1,1-Dichloroethene (1,1-DCE)	0.88	0.08	ND	µg/m ³
AA-04-051904	SMPL	05/19/04	TO-15	1,1-Dichloroethene (1,1-DCE)	0.85	0.08	ND	µg/m ³
AA-05-051904	SMPL	05/19/04	TO-15	1,1-Dichloroethene (1,1-DCE)	0.85	0.08	ND	µg/m ³
AA-07-051904	SMPL	05/19/04	TO-15	1,1-Dichloroethene (1,1-DCE)	0.89	0.08	ND	µg/m ³
AA-01-052004	DUP1	05/20/04	TO-15	1,1-Dichloroethene (1,1-DCE)	0.82	0.08	ND	µg/m ³
AA-01-052004	SMPL	05/20/04	TO-15	1,1-Dichloroethene (1,1-DCE)	0.82	0.08	ND	µg/m ³
AA-02-052004	SMPL	05/20/04	TO-15	1,1-Dichloroethene (1,1-DCE)	0.85	0.08	ND	µg/m ³
AA-03-052004	SMPL	05/20/04	TO-15	1,1-Dichloroethene (1,1-DCE)	0.85	0.08	ND	µg/m ³
AA-04-052004	SMPL	05/20/04	TO-15	1,1-Dichloroethene (1,1-DCE)	0.88	0.08	ND	µg/m ³
AA-05-052004	SMPL	05/20/04	TO-15	1,1-Dichloroethene (1,1-DCE)	0.77	0.07	ND	µg/m ³
AA-07-052004	SMPL	05/20/04	TO-15	1,1-Dichloroethene (1,1-DCE)	0.83	0.08	ND	µg/m ³
AA-01-052404	SMPL	05/24/04	TO-15	1,1-Dichloroethene (1,1-DCE)	0.89	0.09	ND	µg/m ³
AA-02-052404	SMPL	05/24/04	TO-15	1,1-Dichloroethene (1,1-DCE)	0.8	0.08	ND	µg/m ³
AA-03-052404	SMPL	05/24/04	TO-15	1,1-Dichloroethene (1,1-DCE)	0.85	0.08	ND	µg/m ³
AA-04-052404	SMPL	05/24/04	TO-15	1,1-Dichloroethene (1,1-DCE)	0.79	0.08	ND	µg/m ³
AA-05-052404	SMPL	05/24/04	TO-15	1,1-Dichloroethene (1,1-DCE)	0.84	0.08	ND	µg/m ³

Table G-2
Perimeter Air TO-15 Data (grouped by analyte)
Pilot Study No. 3
Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Reporting Limit	Detection Limit	Result	Units
AA-07-052404	SMPL	05/24/04	TO-15	1,1-Dichloroethene (1,1-DCE)	0.84	0.08	ND	µg/m ³
AA-01-052504	DUP1	05/25/04	TO-15	1,1-Dichloroethene (1,1-DCE)	0.76	0.07	ND	µg/m ³
AA-01-052504	SMPL	05/25/04	TO-15	1,1-Dichloroethene (1,1-DCE)	0.76	0.07	ND	µg/m ³
AA-02-052504	SMPL	05/25/04	TO-15	1,1-Dichloroethene (1,1-DCE)	0.8	0.08	ND	µg/m ³
AA-03-052504	SMPL	05/25/04	TO-15	1,1-Dichloroethene (1,1-DCE)	0.78	0.07	ND	µg/m ³
AA-04-052504	SMPL	05/25/04	TO-15	1,1-Dichloroethene (1,1-DCE)	0.77	0.07	ND	µg/m ³
AA-05-052504	SMPL	05/25/04	TO-15	1,1-Dichloroethene (1,1-DCE)	0.74	0.07	ND	µg/m ³
AA-07-052504	SMPL	05/25/04	TO-15	1,1-Dichloroethene (1,1-DCE)	0.75	0.07	ND	µg/m ³
AA-01-052604	SMPL	05/26/04	TO-15	1,1-Dichloroethene (1,1-DCE)	1	0.1	ND	µg/m ³
AA-02-052604	SMPL	05/26/04	TO-15	1,1-Dichloroethene (1,1-DCE)	0.82	0.08	ND	µg/m ³
AA-03-052604	SMPL	05/26/04	TO-15	1,1-Dichloroethene (1,1-DCE)	0.92	0.09	ND	µg/m ³
AA-04-052604	SMPL	05/26/04	TO-15	1,1-Dichloroethene (1,1-DCE)	0.82	0.08	ND	µg/m ³
AA-05-052604	SMPL	05/26/04	TO-15	1,1-Dichloroethene (1,1-DCE)	0.7	0.07	ND	µg/m ³
AA-07-052604	SMPL	05/26/04	TO-15	1,1-Dichloroethene (1,1-DCE)	0.82	0.08	ND	µg/m ³
AA-01-062804	SMPL	06/28/04	TO-15	1,1-Dichloroethene (1,1-DCE)	0.87	0.08	ND	µg/m ³
AA-02-062804	SMPL	06/28/04	TO-15	1,1-Dichloroethene (1,1-DCE)	1	0.1	ND	µg/m ³
AA-03-062804	SMPL	06/28/04	TO-15	1,1-Dichloroethene (1,1-DCE)	0.69	0.07	ND	µg/m ³
AA-04A-062804	SMPL	06/28/04	TO-15	1,1-Dichloroethene (1,1-DCE)	0.77	0.07	ND	µg/m ³
AA-05-062804	SMPL	06/28/04	TO-15	1,1-Dichloroethene (1,1-DCE)	0.87	0.08	ND	µg/m ³
AA-07-062804	SMPL	06/28/04	TO-15	1,1-Dichloroethene (1,1-DCE)	1.5	0.14	ND	µg/m ³
AA-01-062904	SMPL	06/29/04	TO-15	1,1-Dichloroethene (1,1-DCE)	0.83	0.08	ND	µg/m ³
AA-02-062904	SMPL	06/29/04	TO-15	1,1-Dichloroethene (1,1-DCE)	0.77	0.07	ND	µg/m ³
AA-03-062904	SMPL	06/29/04	TO-15	1,1-Dichloroethene (1,1-DCE)	0.85	0.08	ND	µg/m ³
AA-04A-062904	SMPL	06/29/04	TO-15	1,1-Dichloroethene (1,1-DCE)	0.82	0.08	ND	µg/m ³
AA-05-062904	SMPL	06/29/04	TO-15	1,1-Dichloroethene (1,1-DCE)	0.8	0.08	ND	µg/m ³
AA-07-062904	DUP1	06/29/04	TO-15	1,1-Dichloroethene (1,1-DCE)	0.8	0.08	ND	µg/m ³
AA-07-062904	SMPL	06/29/04	TO-15	1,1-Dichloroethene (1,1-DCE)	0.8	0.08	ND	µg/m ³
AA-01-063004	SMPL	06/30/04	TO-15	1,1-Dichloroethene (1,1-DCE)	0.77	0.07	ND	µg/m ³
AA-02-063004	SMPL	06/30/04	TO-15	1,1-Dichloroethene (1,1-DCE)	0.73	0.07	ND	µg/m ³
AA-03-063004	SMPL	06/30/04	TO-15	1,1-Dichloroethene (1,1-DCE)	0.82	0.08	1.5	µg/m ³
AA-04A-063004	SMPL	06/30/04	TO-15	1,1-Dichloroethene (1,1-DCE)	0.81	0.08	ND	µg/m ³
AA-05-063004	SMPL	06/30/04	TO-15	1,1-Dichloroethene (1,1-DCE)	0.77	0.07	ND	µg/m ³
AA-07-063004	SMPL	06/30/04	TO-15	1,1-Dichloroethene (1,1-DCE)	0.68	0.07	ND	µg/m ³
AA-07-063004	DUP1	06/30/04	TO-15	1,1-Dichloroethene (1,1-DCE)	0.68	0.07	ND	µg/m ³
AA-01-070104	SMPL	07/01/04	TO-15	1,1-Dichloroethene (1,1-DCE)	0.79	0.08	ND	µg/m ³
AA-02-070104	SMPL	07/01/04	TO-15	1,1-Dichloroethene (1,1-DCE)	0.8	0.08	ND	µg/m ³
AA-03-070104	SMPL	07/01/04	TO-15	1,1-Dichloroethene (1,1-DCE)	0.96	0.09	ND	µg/m ³
AA-04A-070104	SMPL	07/01/04	TO-15	1,1-Dichloroethene (1,1-DCE)	0.83	0.08	ND	µg/m ³
AA-05-070104	SMPL	07/01/04	TO-15	1,1-Dichloroethene (1,1-DCE)	0.81	0.08	ND	µg/m ³
AA-07-070104	SMPL	07/01/04	TO-15	1,1-Dichloroethene (1,1-DCE)	0.66	0.06	ND	µg/m ³
AA-01-051704	SMPL	05/17/04	TO-15	1,2-Dibromoethane	0.87	0.12	ND	µg/m ³
AA-02-051704	SMPL	05/17/04	TO-15	1,2-Dibromoethane	0.74	0.1	ND	µg/m ³
AA-03-051704	SMPL	05/17/04	TO-15	1,2-Dibromoethane	0.89	0.12	ND	µg/m ³
AA-04-051704	SMPL	05/17/04	TO-15	1,2-Dibromoethane	0.79	0.11	ND	µg/m ³
AA-05-051704	SMPL	05/17/04	TO-15	1,2-Dibromoethane	0.9	0.13	ND	µg/m ³
AA-07-051704	DUP1	05/17/04	TO-15	1,2-Dibromoethane	0.85	0.12	ND	µg/m ³
AA-07-051704	SMPL	05/17/04	TO-15	1,2-Dibromoethane	0.85	0.12	ND	µg/m ³
AA-01-051804	SMPL	05/18/04	TO-15	1,2-Dibromoethane	1.2	0.17	ND	µg/m ³
AA-02-051804	SMPL	05/18/04	TO-15	1,2-Dibromoethane	1.4	0.2	ND	µg/m ³
AA-03-051804	SMPL	05/18/04	TO-15	1,2-Dibromoethane	2.2	0.31	ND	µg/m ³
AA-04-051804	SMPL	05/18/04	TO-15	1,2-Dibromoethane	1	0.14	ND	µg/m ³
AA-05-051804	SMPL	05/18/04	TO-15	1,2-Dibromoethane	1.9	0.27	ND	µg/m ³
AA-07-051804	SMPL	05/18/04	TO-15	1,2-Dibromoethane	2.2	0.31	ND	µg/m ³
AA-01-051904	SMPL	05/19/04	TO-15	1,2-Dibromoethane	0.62	0.09	ND	µg/m ³
AA-02-051904	SMPL	05/19/04	TO-15	1,2-Dibromoethane	0.83	0.12	ND	µg/m ³
AA-03-051904	DUP2	05/19/04	TO-15	1,2-Dibromoethane	0.88	0.12	ND	µg/m ³

Table G-2
Perimeter Air TO-15 Data (grouped by analyte)
Pilot Study No. 3
Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Reporting Limit	Detection Limit	Result	Units
AA-03-051904	SMPL	05/19/04	TO-15	1,2-Dibromoethane	0.88	0.12	ND	µg/m ³
AA-04-051904	SMPL	05/19/04	TO-15	1,2-Dibromoethane	0.85	0.12	ND	µg/m ³
AA-05-051904	SMPL	05/19/04	TO-15	1,2-Dibromoethane	0.85	0.12	ND	µg/m ³
AA-07-051904	SMPL	05/19/04	TO-15	1,2-Dibromoethane	0.89	0.12	ND	µg/m ³
AA-01-052004	DUP1	05/20/04	TO-15	1,2-Dibromoethane	0.82	0.11	ND	µg/m ³
AA-01-052004	SMPL	05/20/04	TO-15	1,2-Dibromoethane	0.82	0.11	ND	µg/m ³
AA-02-052004	SMPL	05/20/04	TO-15	1,2-Dibromoethane	0.85	0.12	ND	µg/m ³
AA-03-052004	SMPL	05/20/04	TO-15	1,2-Dibromoethane	0.85	0.12	ND	µg/m ³
AA-04-052004	SMPL	05/20/04	TO-15	1,2-Dibromoethane	0.88	0.12	ND	µg/m ³
AA-05-052004	SMPL	05/20/04	TO-15	1,2-Dibromoethane	0.77	0.11	ND	µg/m ³
AA-07-052004	SMPL	05/20/04	TO-15	1,2-Dibromoethane	0.83	0.12	ND	µg/m ³
AA-01-052404	SMPL	05/24/04	TO-15	1,2-Dibromoethane	0.89	0.12	ND	µg/m ³
AA-02-052404	SMPL	05/24/04	TO-15	1,2-Dibromoethane	0.8	0.11	ND	µg/m ³
AA-03-052404	SMPL	05/24/04	TO-15	1,2-Dibromoethane	0.85	0.12	ND	µg/m ³
AA-04-052404	SMPL	05/24/04	TO-15	1,2-Dibromoethane	0.79	0.11	ND	µg/m ³
AA-05-052404	SMPL	05/24/04	TO-15	1,2-Dibromoethane	0.84	0.12	ND	µg/m ³
AA-07-052404	SMPL	05/24/04	TO-15	1,2-Dibromoethane	0.84	0.12	ND	µg/m ³
AA-01-052504	DUP1	05/25/04	TO-15	1,2-Dibromoethane	0.76	0.11	ND	µg/m ³
AA-01-052504	SMPL	05/25/04	TO-15	1,2-Dibromoethane	0.76	0.11	ND	µg/m ³
AA-02-052504	SMPL	05/25/04	TO-15	1,2-Dibromoethane	0.8	0.11	ND	µg/m ³
AA-03-052504	SMPL	05/25/04	TO-15	1,2-Dibromoethane	0.78	0.11	ND	µg/m ³
AA-04-052504	SMPL	05/25/04	TO-15	1,2-Dibromoethane	0.77	0.11	ND	µg/m ³
AA-05-052504	SMPL	05/25/04	TO-15	1,2-Dibromoethane	0.74	0.1	ND	µg/m ³
AA-07-052504	SMPL	05/25/04	TO-15	1,2-Dibromoethane	0.75	0.11	ND	µg/m ³
AA-01-052604	SMPL	05/26/04	TO-15	1,2-Dibromoethane	1	0.14	ND	µg/m ³
AA-02-052604	SMPL	05/26/04	TO-15	1,2-Dibromoethane	0.82	0.11	ND	µg/m ³
AA-03-052604	SMPL	05/26/04	TO-15	1,2-Dibromoethane	0.92	0.13	ND	µg/m ³
AA-04-052604	SMPL	05/26/04	TO-15	1,2-Dibromoethane	0.82	0.11	ND	µg/m ³
AA-05-052604	SMPL	05/26/04	TO-15	1,2-Dibromoethane	0.7	0.1	ND	µg/m ³
AA-07-052604	SMPL	05/26/04	TO-15	1,2-Dibromoethane	0.82	0.11	ND	µg/m ³
AA-01-062804	SMPL	06/28/04	TO-15	1,2-Dibromoethane	0.87	0.12	ND	µg/m ³
AA-02-062804	SMPL	06/28/04	TO-15	1,2-Dibromoethane	1	0.14	ND	µg/m ³
AA-03-062804	SMPL	06/28/04	TO-15	1,2-Dibromoethane	0.69	0.1	ND	µg/m ³
AA-04A-062804	SMPL	06/28/04	TO-15	1,2-Dibromoethane	0.77	0.11	ND	µg/m ³
AA-05-062804	SMPL	06/28/04	TO-15	1,2-Dibromoethane	0.87	0.12	ND	µg/m ³
AA-07-062804	SMPL	06/28/04	TO-15	1,2-Dibromoethane	1.5	0.21	ND	µg/m ³
AA-01-062904	SMPL	06/29/04	TO-15	1,2-Dibromoethane	0.83	0.12	ND	µg/m ³
AA-02-062904	SMPL	06/29/04	TO-15	1,2-Dibromoethane	0.77	0.11	ND	µg/m ³
AA-03-062904	SMPL	06/29/04	TO-15	1,2-Dibromoethane	0.85	0.12	ND	µg/m ³
AA-04A-062904	SMPL	06/29/04	TO-15	1,2-Dibromoethane	0.82	0.11	ND	µg/m ³
AA-05-062904	SMPL	06/29/04	TO-15	1,2-Dibromoethane	0.8	0.11	ND	µg/m ³
AA-07-062904	DUP1	06/29/04	TO-15	1,2-Dibromoethane	0.8	0.11	ND	µg/m ³
AA-07-062904	SMPL	06/29/04	TO-15	1,2-Dibromoethane	0.8	0.11	ND	µg/m ³
AA-01-063004	SMPL	06/30/04	TO-15	1,2-Dibromoethane	0.77	0.11	ND	µg/m ³
AA-02-063004	SMPL	06/30/04	TO-15	1,2-Dibromoethane	0.73	0.1	ND	µg/m ³
AA-03-063004	SMPL	06/30/04	TO-15	1,2-Dibromoethane	0.82	0.11	ND	µg/m ³
AA-04A-063004	SMPL	06/30/04	TO-15	1,2-Dibromoethane	0.81	0.11	ND	µg/m ³
AA-05-063004	SMPL	06/30/04	TO-15	1,2-Dibromoethane	0.77	0.11	ND	µg/m ³
AA-07-063004	SMPL	06/30/04	TO-15	1,2-Dibromoethane	0.68	0.1	ND	µg/m ³
AA-07-063004	DUP1	06/30/04	TO-15	1,2-Dibromoethane	0.68	0.1	ND	µg/m ³
AA-01-070104	SMPL	07/01/04	TO-15	1,2-Dibromoethane	0.79	0.11	ND	µg/m ³
AA-02-070104	SMPL	07/01/04	TO-15	1,2-Dibromoethane	0.8	0.11	ND	µg/m ³
AA-03-070104	SMPL	07/01/04	TO-15	1,2-Dibromoethane	0.96	0.13	ND	µg/m ³
AA-04A-070104	SMPL	07/01/04	TO-15	1,2-Dibromoethane	0.83	0.12	ND	µg/m ³
AA-05-070104	SMPL	07/01/04	TO-15	1,2-Dibromoethane	0.81	0.11	ND	µg/m ³
AA-07-070104	SMPL	07/01/04	TO-15	1,2-Dibromoethane	0.66	0.09	ND	µg/m ³

Table G-2
 Perimeter Air TO-15 Data (grouped by analyte)
 Pilot Study No. 3
 Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Reporting Limit	Detection Limit	Result	Units
AA-01-051704	SMPL	05/17/04	TO-15	1,2-Dichlorobenzene	0.87	0.13	ND	µg/m ³
AA-02-051704	SMPL	05/17/04	TO-15	1,2-Dichlorobenzene	0.74	0.11	ND	µg/m ³
AA-03-051704	SMPL	05/17/04	TO-15	1,2-Dichlorobenzene	0.89	0.13	ND	µg/m ³
AA-04-051704	SMPL	05/17/04	TO-15	1,2-Dichlorobenzene	0.79	0.12	ND	µg/m ³
AA-05-051704	SMPL	05/17/04	TO-15	1,2-Dichlorobenzene	0.9	0.14	ND	µg/m ³
AA-07-051704	DUP1	05/17/04	TO-15	1,2-Dichlorobenzene	0.85	0.13	ND	µg/m ³
AA-07-051704	SMPL	05/17/04	TO-15	1,2-Dichlorobenzene	0.85	0.13	ND	µg/m ³
AA-01-051804	SMPL	05/18/04	TO-15	1,2-Dichlorobenzene	1.2	0.18	ND	µg/m ³
AA-02-051804	SMPL	05/18/04	TO-15	1,2-Dichlorobenzene	1.4	0.22	ND	µg/m ³
AA-03-051804	SMPL	05/18/04	TO-15	1,2-Dichlorobenzene	2.2	0.33	ND	µg/m ³
AA-04-051804	SMPL	05/18/04	TO-15	1,2-Dichlorobenzene	1	0.16	ND	µg/m ³
AA-05-051804	SMPL	05/18/04	TO-15	1,2-Dichlorobenzene	1.9	0.29	ND	µg/m ³
AA-07-051804	SMPL	05/18/04	TO-15	1,2-Dichlorobenzene	2.2	0.34	ND	µg/m ³
AA-01-051904	SMPL	05/19/04	TO-15	1,2-Dichlorobenzene	0.62	0.09	ND	µg/m ³
AA-02-051904	SMPL	05/19/04	TO-15	1,2-Dichlorobenzene	0.83	0.13	ND	µg/m ³
AA-03-051904	DUP2	05/19/04	TO-15	1,2-Dichlorobenzene	0.88	0.13	ND	µg/m ³
AA-03-051904	SMPL	05/19/04	TO-15	1,2-Dichlorobenzene	0.88	0.13	ND	µg/m ³
AA-04-051904	SMPL	05/19/04	TO-15	1,2-Dichlorobenzene	0.85	0.13	ND	µg/m ³
AA-05-051904	SMPL	05/19/04	TO-15	1,2-Dichlorobenzene	0.85	0.13	ND	µg/m ³
AA-07-051904	SMPL	05/19/04	TO-15	1,2-Dichlorobenzene	0.89	0.13	ND	µg/m ³
AA-01-052004	DUP1	05/20/04	TO-15	1,2-Dichlorobenzene	0.82	0.12	ND	µg/m ³
AA-01-052004	SMPL	05/20/04	TO-15	1,2-Dichlorobenzene	0.82	0.12	ND	µg/m ³
AA-02-052004	SMPL	05/20/04	TO-15	1,2-Dichlorobenzene	0.85	0.13	ND	µg/m ³
AA-03-052004	SMPL	05/20/04	TO-15	1,2-Dichlorobenzene	0.85	0.13	ND	µg/m ³
AA-04-052004	SMPL	05/20/04	TO-15	1,2-Dichlorobenzene	0.88	0.13	ND	µg/m ³
AA-05-052004	SMPL	05/20/04	TO-15	1,2-Dichlorobenzene	0.77	0.12	ND	µg/m ³
AA-07-052004	SMPL	05/20/04	TO-15	1,2-Dichlorobenzene	0.83	0.13	ND	µg/m ³
AA-01-052404	SMPL	05/24/04	TO-15	1,2-Dichlorobenzene	0.89	0.14	ND	µg/m ³
AA-02-052404	SMPL	05/24/04	TO-15	1,2-Dichlorobenzene	0.8	0.12	ND	µg/m ³
AA-03-052404	SMPL	05/24/04	TO-15	1,2-Dichlorobenzene	0.85	0.13	ND	µg/m ³
AA-04-052404	SMPL	05/24/04	TO-15	1,2-Dichlorobenzene	0.79	0.12	ND	µg/m ³
AA-05-052404	SMPL	05/24/04	TO-15	1,2-Dichlorobenzene	0.84	0.13	ND	µg/m ³
AA-07-052404	SMPL	05/24/04	TO-15	1,2-Dichlorobenzene	0.84	0.13	ND	µg/m ³
AA-01-052504	DUP1	05/25/04	TO-15	1,2-Dichlorobenzene	0.76	0.12	ND	µg/m ³
AA-01-052504	SMPL	05/25/04	TO-15	1,2-Dichlorobenzene	0.76	0.12	ND	µg/m ³
AA-02-052504	SMPL	05/25/04	TO-15	1,2-Dichlorobenzene	0.8	0.12	ND	µg/m ³
AA-03-052504	SMPL	05/25/04	TO-15	1,2-Dichlorobenzene	0.78	0.12	ND	µg/m ³
AA-04-052504	SMPL	05/25/04	TO-15	1,2-Dichlorobenzene	0.77	0.12	ND	µg/m ³
AA-05-052504	SMPL	05/25/04	TO-15	1,2-Dichlorobenzene	0.74	0.11	ND	µg/m ³
AA-07-052504	SMPL	05/25/04	TO-15	1,2-Dichlorobenzene	0.75	0.11	ND	µg/m ³
AA-01-052604	SMPL	05/26/04	TO-15	1,2-Dichlorobenzene	1	0.15	ND	µg/m ³
AA-02-052604	SMPL	05/26/04	TO-15	1,2-Dichlorobenzene	0.82	0.12	ND	µg/m ³
AA-03-052604	SMPL	05/26/04	TO-15	1,2-Dichlorobenzene	0.92	0.14	ND	µg/m ³
AA-04-052604	SMPL	05/26/04	TO-15	1,2-Dichlorobenzene	0.82	0.12	ND	µg/m ³
AA-05-052604	SMPL	05/26/04	TO-15	1,2-Dichlorobenzene	0.7	0.11	ND	µg/m ³
AA-07-052604	SMPL	05/26/04	TO-15	1,2-Dichlorobenzene	0.82	0.12	ND	µg/m ³
AA-01-062804	SMPL	06/28/04	TO-15	1,2-Dichlorobenzene	0.87	0.13	ND	µg/m ³
AA-02-062804	SMPL	06/28/04	TO-15	1,2-Dichlorobenzene	1	0.15	ND	µg/m ³
AA-03-062804	SMPL	06/28/04	TO-15	1,2-Dichlorobenzene	0.69	0.1	ND	µg/m ³
AA-04A-062804	SMPL	06/28/04	TO-15	1,2-Dichlorobenzene	0.77	0.12	ND	µg/m ³
AA-05-062804	SMPL	06/28/04	TO-15	1,2-Dichlorobenzene	0.87	0.13	ND	µg/m ³
AA-07-062804	SMPL	06/28/04	TO-15	1,2-Dichlorobenzene	1.5	0.22	ND	µg/m ³
AA-01-062904	SMPL	06/29/04	TO-15	1,2-Dichlorobenzene	0.83	0.13	ND	µg/m ³
AA-02-062904	SMPL	06/29/04	TO-15	1,2-Dichlorobenzene	0.77	0.12	ND	µg/m ³
AA-03-062904	SMPL	06/29/04	TO-15	1,2-Dichlorobenzene	0.85	0.13	ND	µg/m ³
AA-04A-062904	SMPL	06/29/04	TO-15	1,2-Dichlorobenzene	0.82	0.12	ND	µg/m ³

Table G-2
Perimeter Air TO-15 Data (grouped by analyte)
Pilot Study No. 3
Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Reporting Limit	Detection Limit	Result	Units
AA-05-062904	SMPL	06/29/04	TO-15	1,2-Dichlorobenzene	0.8	0.12	ND	µg/m ³
AA-07-062904	DUP1	06/29/04	TO-15	1,2-Dichlorobenzene	0.8	0.12	ND	µg/m ³
AA-07-062904	SMPL	06/29/04	TO-15	1,2-Dichlorobenzene	0.8	0.12	ND	µg/m ³
AA-01-063004	SMPL	06/30/04	TO-15	1,2-Dichlorobenzene	0.77	0.12	ND	µg/m ³
AA-02-063004	SMPL	06/30/04	TO-15	1,2-Dichlorobenzene	0.73	0.11	ND	µg/m ³
AA-03-063004	SMPL	06/30/04	TO-15	1,2-Dichlorobenzene	0.82	0.12	ND	µg/m ³
AA-04A-063004	SMPL	06/30/04	TO-15	1,2-Dichlorobenzene	0.81	0.12	ND	µg/m ³
AA-05-063004	SMPL	06/30/04	TO-15	1,2-Dichlorobenzene	0.77	0.12	ND	µg/m ³
AA-07-063004	SMPL	06/30/04	TO-15	1,2-Dichlorobenzene	0.68	0.1	ND	µg/m ³
AA-07-063004	DUP1	06/30/04	TO-15	1,2-Dichlorobenzene	0.68	0.1	ND	µg/m ³
AA-01-070104	SMPL	07/01/04	TO-15	1,2-Dichlorobenzene	0.79	0.12	ND	µg/m ³
AA-02-070104	SMPL	07/01/04	TO-15	1,2-Dichlorobenzene	0.8	0.12	ND	µg/m ³
AA-03-070104	SMPL	07/01/04	TO-15	1,2-Dichlorobenzene	0.96	0.15	ND	µg/m ³
AA-04A-070104	SMPL	07/01/04	TO-15	1,2-Dichlorobenzene	0.83	0.13	ND	µg/m ³
AA-05-070104	SMPL	07/01/04	TO-15	1,2-Dichlorobenzene	0.81	0.12	ND	µg/m ³
AA-07-070104	SMPL	07/01/04	TO-15	1,2-Dichlorobenzene	0.66	0.1	ND	µg/m ³
AA-01-051704	SMPL	05/17/04	TO-15	1,2-Dichloroethane	0.87	0.09	ND	µg/m ³
AA-02-051704	SMPL	05/17/04	TO-15	1,2-Dichloroethane	0.74	0.08	ND	µg/m ³
AA-03-051704	SMPL	05/17/04	TO-15	1,2-Dichloroethane	0.89	0.09	ND	µg/m ³
AA-04-051704	SMPL	05/17/04	TO-15	1,2-Dichloroethane	0.79	0.08	ND	µg/m ³
AA-05-051704	SMPL	05/17/04	TO-15	1,2-Dichloroethane	0.9	0.09	ND	µg/m ³
AA-07-051704	DUP1	05/17/04	TO-15	1,2-Dichloroethane	0.85	0.09	ND	µg/m ³
AA-07-051704	SMPL	05/17/04	TO-15	1,2-Dichloroethane	0.85	0.09	ND	µg/m ³
AA-01-051804	SMPL	05/18/04	TO-15	1,2-Dichloroethane	1.2	0.12	ND	µg/m ³
AA-02-051804	SMPL	05/18/04	TO-15	1,2-Dichloroethane	1.4	0.15	ND	µg/m ³
AA-03-051804	SMPL	05/18/04	TO-15	1,2-Dichloroethane	2.2	0.23	ND	µg/m ³
AA-04-051804	SMPL	05/18/04	TO-15	1,2-Dichloroethane	1	0.11	ND	µg/m ³
AA-05-051804	SMPL	05/18/04	TO-15	1,2-Dichloroethane	1.9	0.2	ND	µg/m ³
AA-07-051804	SMPL	05/18/04	TO-15	1,2-Dichloroethane	2.2	0.23	ND	µg/m ³
AA-01-051904	SMPL	05/19/04	TO-15	1,2-Dichloroethane	0.62	0.06	ND	µg/m ³
AA-02-051904	SMPL	05/19/04	TO-15	1,2-Dichloroethane	0.83	0.09	ND	µg/m ³
AA-03-051904	DUP2	05/19/04	TO-15	1,2-Dichloroethane	0.88	0.09	ND	µg/m ³
AA-03-051904	SMPL	05/19/04	TO-15	1,2-Dichloroethane	0.88	0.09	ND	µg/m ³
AA-04-051904	SMPL	05/19/04	TO-15	1,2-Dichloroethane	0.85	0.09	ND	µg/m ³
AA-05-051904	SMPL	05/19/04	TO-15	1,2-Dichloroethane	0.85	0.09	ND	µg/m ³
AA-07-051904	SMPL	05/19/04	TO-15	1,2-Dichloroethane	0.89	0.09	ND	µg/m ³
AA-01-052004	DUP1	05/20/04	TO-15	1,2-Dichloroethane	0.82	0.09	ND	µg/m ³
AA-01-052004	SMPL	05/20/04	TO-15	1,2-Dichloroethane	0.82	0.09	ND	µg/m ³
AA-02-052004	SMPL	05/20/04	TO-15	1,2-Dichloroethane	0.85	0.09	ND	µg/m ³
AA-03-052004	SMPL	05/20/04	TO-15	1,2-Dichloroethane	0.85	0.09	ND	µg/m ³
AA-04-052004	SMPL	05/20/04	TO-15	1,2-Dichloroethane	0.88	0.09	ND	µg/m ³
AA-05-052004	SMPL	05/20/04	TO-15	1,2-Dichloroethane	0.77	0.08	ND	µg/m ³
AA-07-052004	SMPL	05/20/04	TO-15	1,2-Dichloroethane	0.83	0.09	ND	µg/m ³
AA-01-052404	SMPL	05/24/04	TO-15	1,2-Dichloroethane	0.89	0.09	ND	µg/m ³
AA-02-052404	SMPL	05/24/04	TO-15	1,2-Dichloroethane	0.8	0.08	ND	µg/m ³
AA-03-052404	SMPL	05/24/04	TO-15	1,2-Dichloroethane	0.85	0.09	ND	µg/m ³
AA-04-052404	SMPL	05/24/04	TO-15	1,2-Dichloroethane	0.79	0.08	ND	µg/m ³
AA-05-052404	SMPL	05/24/04	TO-15	1,2-Dichloroethane	0.84	0.09	ND	µg/m ³
AA-07-052404	SMPL	05/24/04	TO-15	1,2-Dichloroethane	0.84	0.09	ND	µg/m ³
AA-01-052504	DUP1	05/25/04	TO-15	1,2-Dichloroethane	0.76	0.08	ND	µg/m ³
AA-01-052504	SMPL	05/25/04	TO-15	1,2-Dichloroethane	0.76	0.08	ND	µg/m ³
AA-02-052504	SMPL	05/25/04	TO-15	1,2-Dichloroethane	0.8	0.08	ND	µg/m ³
AA-03-052504	SMPL	05/25/04	TO-15	1,2-Dichloroethane	0.78	0.08	ND	µg/m ³
AA-04-052504	SMPL	05/25/04	TO-15	1,2-Dichloroethane	0.77	0.08	ND	µg/m ³
AA-05-052504	SMPL	05/25/04	TO-15	1,2-Dichloroethane	0.74	0.08	ND	µg/m ³
AA-07-052504	SMPL	05/25/04	TO-15	1,2-Dichloroethane	0.75	0.08	ND	µg/m ³

Table G-2
Perimeter Air TO-15 Data (grouped by analyte)
Pilot Study No. 3
Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Reporting Limit	Detection Limit	Result	Units
AA-01-052604	SMPL	05/26/04	TO-15	1,2-Dichloroethane	1	0.1	ND	µg/m ³
AA-02-052604	SMPL	05/26/04	TO-15	1,2-Dichloroethane	0.82	0.09	ND	µg/m ³
AA-03-052604	SMPL	05/26/04	TO-15	1,2-Dichloroethane	0.92	0.1	ND	µg/m ³
AA-04-052604	SMPL	05/26/04	TO-15	1,2-Dichloroethane	0.82	0.09	ND	µg/m ³
AA-05-052604	SMPL	05/26/04	TO-15	1,2-Dichloroethane	0.7	0.07	ND	µg/m ³
AA-07-052604	SMPL	05/26/04	TO-15	1,2-Dichloroethane	0.82	0.08	ND	µg/m ³
AA-01-062804	SMPL	06/28/04	TO-15	1,2-Dichloroethane	0.87	0.09	ND	µg/m ³
AA-02-062804	SMPL	06/28/04	TO-15	1,2-Dichloroethane	1	0.11	ND	µg/m ³
AA-03-062804	SMPL	06/28/04	TO-15	1,2-Dichloroethane	0.69	0.07	ND	µg/m ³
AA-04A-062804	SMPL	06/28/04	TO-15	1,2-Dichloroethane	0.77	0.08	ND	µg/m ³
AA-05-062804	SMPL	06/28/04	TO-15	1,2-Dichloroethane	0.87	0.09	ND	µg/m ³
AA-07-062804	SMPL	06/28/04	TO-15	1,2-Dichloroethane	1.5	0.15	ND	µg/m ³
AA-01-062904	SMPL	06/29/04	TO-15	1,2-Dichloroethane	0.83	0.09	ND	µg/m ³
AA-02-062904	SMPL	06/29/04	TO-15	1,2-Dichloroethane	0.77	0.08	ND	µg/m ³
AA-03-062904	SMPL	06/29/04	TO-15	1,2-Dichloroethane	0.85	0.09	ND	µg/m ³
AA-04A-062904	SMPL	06/29/04	TO-15	1,2-Dichloroethane	0.82	0.09	ND	µg/m ³
AA-05-062904	SMPL	06/29/04	TO-15	1,2-Dichloroethane	0.8	0.08	ND	µg/m ³
AA-07-062904	DUP1	06/29/04	TO-15	1,2-Dichloroethane	0.8	0.08	ND	µg/m ³
AA-07-062904	SMPL	06/29/04	TO-15	1,2-Dichloroethane	0.8	0.08	ND	µg/m ³
AA-01-063004	SMPL	06/30/04	TO-15	1,2-Dichloroethane	0.77	0.08	ND	µg/m ³
AA-02-063004	SMPL	06/30/04	TO-15	1,2-Dichloroethane	0.73	0.08	ND	µg/m ³
AA-03-063004	SMPL	06/30/04	TO-15	1,2-Dichloroethane	0.82	0.08	ND	µg/m ³
AA-04A-063004	SMPL	06/30/04	TO-15	1,2-Dichloroethane	0.81	0.08	ND	µg/m ³
AA-05-063004	SMPL	06/30/04	TO-15	1,2-Dichloroethane	0.77	0.08	ND	µg/m ³
AA-07-063004	SMPL	06/30/04	TO-15	1,2-Dichloroethane	0.68	0.07	ND	µg/m ³
AA-07-063004	DUP1	06/30/04	TO-15	1,2-Dichloroethane	0.68	0.07	ND	µg/m ³
AA-01-070104	SMPL	07/01/04	TO-15	1,2-Dichloroethane	0.79	0.08	ND	µg/m ³
AA-02-070104	SMPL	07/01/04	TO-15	1,2-Dichloroethane	0.8	0.08	ND	µg/m ³
AA-03-070104	SMPL	07/01/04	TO-15	1,2-Dichloroethane	0.96	0.1	ND	µg/m ³
AA-04A-070104	SMPL	07/01/04	TO-15	1,2-Dichloroethane	0.83	0.09	ND	µg/m ³
AA-05-070104	SMPL	07/01/04	TO-15	1,2-Dichloroethane	0.81	0.08	ND	µg/m ³
AA-07-070104	SMPL	07/01/04	TO-15	1,2-Dichloroethane	0.66	0.07	ND	µg/m ³
AA-01-051704	SMPL	05/17/04	TO-15	1,2-Dichloropropane	0.87	0.12	ND	µg/m ³
AA-02-051704	SMPL	05/17/04	TO-15	1,2-Dichloropropane	0.74	0.1	ND	µg/m ³
AA-03-051704	SMPL	05/17/04	TO-15	1,2-Dichloropropane	0.89	0.12	ND	µg/m ³
AA-04-051704	SMPL	05/17/04	TO-15	1,2-Dichloropropane	0.79	0.11	ND	µg/m ³
AA-05-051704	SMPL	05/17/04	TO-15	1,2-Dichloropropane	0.9	0.12	ND	µg/m ³
AA-07-051704	DUP1	05/17/04	TO-15	1,2-Dichloropropane	0.85	0.11	ND	µg/m ³
AA-07-051704	SMPL	05/17/04	TO-15	1,2-Dichloropropane	0.85	0.11	ND	µg/m ³
AA-01-051804	SMPL	05/18/04	TO-15	1,2-Dichloropropane	1.2	0.16	ND	µg/m ³
AA-02-051804	SMPL	05/18/04	TO-15	1,2-Dichloropropane	1.4	0.19	ND	µg/m ³
AA-03-051804	SMPL	05/18/04	TO-15	1,2-Dichloropropane	2.2	0.29	ND	µg/m ³
AA-04-051804	SMPL	05/18/04	TO-15	1,2-Dichloropropane	1	0.14	ND	µg/m ³
AA-05-051804	SMPL	05/18/04	TO-15	1,2-Dichloropropane	1.9	0.26	ND	µg/m ³
AA-07-051804	SMPL	05/18/04	TO-15	1,2-Dichloropropane	2.2	0.3	ND	µg/m ³
AA-01-051904	SMPL	05/19/04	TO-15	1,2-Dichloropropane	0.62	0.08	ND	µg/m ³
AA-02-051904	SMPL	05/19/04	TO-15	1,2-Dichloropropane	0.83	0.11	ND	µg/m ³
AA-03-051904	DUP2	05/19/04	TO-15	1,2-Dichloropropane	0.88	0.12	ND	µg/m ³
AA-03-051904	SMPL	05/19/04	TO-15	1,2-Dichloropropane	0.88	0.12	ND	µg/m ³
AA-04-051904	SMPL	05/19/04	TO-15	1,2-Dichloropropane	0.85	0.11	ND	µg/m ³
AA-05-051904	SMPL	05/19/04	TO-15	1,2-Dichloropropane	0.85	0.11	ND	µg/m ³
AA-07-051904	SMPL	05/19/04	TO-15	1,2-Dichloropropane	0.89	0.12	ND	µg/m ³
AA-01-052004	DUP1	05/20/04	TO-15	1,2-Dichloropropane	0.82	0.11	ND	µg/m ³
AA-01-052004	SMPL	05/20/04	TO-15	1,2-Dichloropropane	0.82	0.11	ND	µg/m ³
AA-02-052004	SMPL	05/20/04	TO-15	1,2-Dichloropropane	0.85	0.11	ND	µg/m ³
AA-03-052004	SMPL	05/20/04	TO-15	1,2-Dichloropropane	0.85	0.11	ND	µg/m ³

Table G-2
Perimeter Air TO-15 Data (grouped by analyte)
Pilot Study No. 3
Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Reporting Limit	Detection Limit	Result	Units
AA-04-052004	SMPL	05/20/04	TO-15	1,2-Dichloropropane	0.88	0.12	ND	µg/m³
AA-05-052004	SMPL	05/20/04	TO-15	1,2-Dichloropropane	0.77	0.1	ND	µg/m³
AA-07-052004	SMPL	05/20/04	TO-15	1,2-Dichloropropane	0.83	0.11	ND	µg/m³
AA-01-052404	SMPL	05/24/04	TO-15	1,2-Dichloropropane	0.89	0.12	ND	µg/m³
AA-02-052404	SMPL	05/24/04	TO-15	1,2-Dichloropropane	0.8	0.11	ND	µg/m³
AA-03-052404	SMPL	05/24/04	TO-15	1,2-Dichloropropane	0.85	0.11	ND	µg/m³
AA-04-052404	SMPL	05/24/04	TO-15	1,2-Dichloropropane	0.79	0.11	ND	µg/m³
AA-05-052404	SMPL	05/24/04	TO-15	1,2-Dichloropropane	0.84	0.11	ND	µg/m³
AA-07-052404	SMPL	05/24/04	TO-15	1,2-Dichloropropane	0.84	0.11	ND	µg/m³
AA-01-052504	DUP1	05/25/04	TO-15	1,2-Dichloropropane	0.76	0.1	ND	µg/m³
AA-01-052504	SMPL	05/25/04	TO-15	1,2-Dichloropropane	0.76	0.1	ND	µg/m³
AA-02-052504	SMPL	05/25/04	TO-15	1,2-Dichloropropane	0.8	0.11	ND	µg/m³
AA-03-052504	SMPL	05/25/04	TO-15	1,2-Dichloropropane	0.78	0.1	ND	µg/m³
AA-04-052504	SMPL	05/25/04	TO-15	1,2-Dichloropropane	0.77	0.1	ND	µg/m³
AA-05-052504	SMPL	05/25/04	TO-15	1,2-Dichloropropane	0.74	0.1	ND	µg/m³
AA-07-052504	SMPL	05/25/04	TO-15	1,2-Dichloropropane	0.75	0.1	ND	µg/m³
AA-01-052604	SMPL	05/26/04	TO-15	1,2-Dichloropropane	1	0.13	ND	µg/m³
AA-02-052604	SMPL	05/26/04	TO-15	1,2-Dichloropropane	0.82	0.11	ND	µg/m³
AA-03-052604	SMPL	05/26/04	TO-15	1,2-Dichloropropane	0.92	0.12	ND	µg/m³
AA-04-052604	SMPL	05/26/04	TO-15	1,2-Dichloropropane	0.82	0.11	ND	µg/m³
AA-05-052604	SMPL	05/26/04	TO-15	1,2-Dichloropropane	0.7	0.09	ND	µg/m³
AA-07-052604	SMPL	05/26/04	TO-15	1,2-Dichloropropane	0.82	0.11	ND	µg/m³
AA-01-062804	SMPL	06/28/04	TO-15	1,2-Dichloropropane	0.87	0.12	ND	µg/m³
AA-02-062804	SMPL	06/28/04	TO-15	1,2-Dichloropropane	1	0.14	ND	µg/m³
AA-03-062804	SMPL	06/28/04	TO-15	1,2-Dichloropropane	0.69	0.09	ND	µg/m³
AA-04A-062804	SMPL	06/28/04	TO-15	1,2-Dichloropropane	0.77	0.1	ND	µg/m³
AA-05-062804	SMPL	06/28/04	TO-15	1,2-Dichloropropane	0.87	0.12	ND	µg/m³
AA-07-062804	SMPL	06/28/04	TO-15	1,2-Dichloropropane	1.5	0.2	ND	µg/m³
AA-01-062904	SMPL	06/29/04	TO-15	1,2-Dichloropropane	0.83	0.11	ND	µg/m³
AA-02-062904	SMPL	06/29/04	TO-15	1,2-Dichloropropane	0.77	0.1	ND	µg/m³
AA-03-062904	SMPL	06/29/04	TO-15	1,2-Dichloropropane	0.85	0.11	ND	µg/m³
AA-04A-062904	SMPL	06/29/04	TO-15	1,2-Dichloropropane	0.82	0.11	ND	µg/m³
AA-05-062904	SMPL	06/29/04	TO-15	1,2-Dichloropropane	0.8	0.11	ND	µg/m³
AA-07-062904	DUP1	06/29/04	TO-15	1,2-Dichloropropane	0.8	0.11	ND	µg/m³
AA-07-062904	SMPL	06/29/04	TO-15	1,2-Dichloropropane	0.8	0.11	ND	µg/m³
AA-01-063004	SMPL	06/30/04	TO-15	1,2-Dichloropropane	0.77	0.1	ND	µg/m³
AA-02-063004	SMPL	06/30/04	TO-15	1,2-Dichloropropane	0.73	0.1	ND	µg/m³
AA-03-063004	SMPL	06/30/04	TO-15	1,2-Dichloropropane	0.82	0.11	ND	µg/m³
AA-04A-063004	SMPL	06/30/04	TO-15	1,2-Dichloropropane	0.81	0.11	ND	µg/m³
AA-05-063004	SMPL	06/30/04	TO-15	1,2-Dichloropropane	0.77	0.1	ND	µg/m³
AA-07-063004	SMPL	06/30/04	TO-15	1,2-Dichloropropane	0.68	0.09	ND	µg/m³
AA-07-063004	DUP1	06/30/04	TO-15	1,2-Dichloropropane	0.68	0.09	ND	µg/m³
AA-01-070104	SMPL	07/01/04	TO-15	1,2-Dichloropropane	0.79	0.11	ND	µg/m³
AA-02-070104	SMPL	07/01/04	TO-15	1,2-Dichloropropane	0.8	0.11	ND	µg/m³
AA-03-070104	SMPL	07/01/04	TO-15	1,2-Dichloropropane	0.96	0.13	ND	µg/m³
AA-04A-070104	SMPL	07/01/04	TO-15	1,2-Dichloropropane	0.83	0.11	ND	µg/m³
AA-05-070104	SMPL	07/01/04	TO-15	1,2-Dichloropropane	0.81	0.11	ND	µg/m³
AA-07-070104	SMPL	07/01/04	TO-15	1,2-Dichloropropane	0.66	0.09	ND	µg/m³
AA-01-051704	SMPL	05/17/04	TO-15	1,3-Butadiene	0.87	0.08	ND	µg/m³
AA-02-051704	SMPL	05/17/04	TO-15	1,3-Butadiene	0.74	0.07	ND	µg/m³
AA-03-051704	SMPL	05/17/04	TO-15	1,3-Butadiene	0.89	0.08	ND	µg/m³
AA-04-051704	SMPL	05/17/04	TO-15	1,3-Butadiene	0.79	0.07	ND	µg/m³
AA-05-051704	SMPL	05/17/04	TO-15	1,3-Butadiene	0.9	0.08	ND	µg/m³
AA-07-051704	DUP1	05/17/04	TO-15	1,3-Butadiene	0.85	0.08	ND	µg/m³
AA-07-051704	SMPL	05/17/04	TO-15	1,3-Butadiene	0.85	0.08	ND	µg/m³
AA-01-051804	SMPL	05/18/04	TO-15	1,3-Butadiene	1.2	0.11	ND	µg/m³

Table G-2
Perimeter Air TO-15 Data (grouped by analyte)
Pilot Study No. 3
Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Reporting Limit	Detection Limit	Result	Units
AA-02-051804	SMPL	05/18/04	TO-15	1,3-Butadiene	1.4	0.13	ND	µg/m ³
AA-03-051804	SMPL	05/18/04	TO-15	1,3-Butadiene	2.2	0.2	ND	µg/m ³
AA-04-051804	SMPL	05/18/04	TO-15	1,3-Butadiene	1	0.09	ND	µg/m ³
AA-05-051804	SMPL	05/18/04	TO-15	1,3-Butadiene	1.9	0.17	ND	µg/m ³
AA-07-051804	SMPL	05/18/04	TO-15	1,3-Butadiene	2.2	0.2	ND	µg/m ³
AA-01-051904	SMPL	05/19/04	TO-15	1,3-Butadiene	0.62	0.06	ND	µg/m ³
AA-02-051904	SMPL	05/19/04	TO-15	1,3-Butadiene	0.83	0.07	ND	µg/m ³
AA-03-051904	DUP2	05/19/04	TO-15	1,3-Butadiene	0.88	0.08	ND	µg/m ³
AA-03-051904	SMPL	05/19/04	TO-15	1,3-Butadiene	0.88	0.08	ND	µg/m ³
AA-04-051904	SMPL	05/19/04	TO-15	1,3-Butadiene	0.85	0.08	ND	µg/m ³
AA-05-051904	SMPL	05/19/04	TO-15	1,3-Butadiene	0.85	0.08	ND	µg/m ³
AA-07-051904	SMPL	05/19/04	TO-15	1,3-Butadiene	0.89	0.08	ND	µg/m ³
AA-01-052004	DUP1	05/20/04	TO-15	1,3-Butadiene	0.82	0.07	ND	µg/m ³
AA-01-052004	SMPL	05/20/04	TO-15	1,3-Butadiene	0.82	0.07	ND	µg/m ³
AA-02-052004	SMPL	05/20/04	TO-15	1,3-Butadiene	0.85	0.08	ND	µg/m ³
AA-03-052004	SMPL	05/20/04	TO-15	1,3-Butadiene	0.85	0.08	ND	µg/m ³
AA-04-052004	SMPL	05/20/04	TO-15	1,3-Butadiene	0.88	0.08	ND	µg/m ³
AA-05-052004	SMPL	05/20/04	TO-15	1,3-Butadiene	0.77	0.07	ND	µg/m ³
AA-07-052004	SMPL	05/20/04	TO-15	1,3-Butadiene	0.83	0.07	ND	µg/m ³
AA-01-052404	SMPL	05/24/04	TO-15	1,3-Butadiene	0.89	0.08	ND	µg/m ³
AA-02-052404	SMPL	05/24/04	TO-15	1,3-Butadiene	0.8	0.07	ND	µg/m ³
AA-03-052404	SMPL	05/24/04	TO-15	1,3-Butadiene	0.85	0.08	ND	µg/m ³
AA-04-052404	SMPL	05/24/04	TO-15	1,3-Butadiene	0.79	0.07	ND	µg/m ³
AA-05-052404	SMPL	05/24/04	TO-15	1,3-Butadiene	0.84	0.08	ND	µg/m ³
AA-07-052404	SMPL	05/24/04	TO-15	1,3-Butadiene	0.84	0.08	ND	µg/m ³
AA-01-052504	DUP1	05/25/04	TO-15	1,3-Butadiene	0.76	0.07	ND	µg/m ³
AA-01-052504	SMPL	05/25/04	TO-15	1,3-Butadiene	0.76	0.07	ND	µg/m ³
AA-02-052504	SMPL	05/25/04	TO-15	1,3-Butadiene	0.8	0.07	ND	µg/m ³
AA-03-052504	SMPL	05/25/04	TO-15	1,3-Butadiene	0.78	0.07	ND	µg/m ³
AA-04-052504	SMPL	05/25/04	TO-15	1,3-Butadiene	0.77	0.07	ND	µg/m ³
AA-05-052504	SMPL	05/25/04	TO-15	1,3-Butadiene	0.74	0.07	ND	µg/m ³
AA-07-052504	SMPL	05/25/04	TO-15	1,3-Butadiene	0.75	0.07	ND	µg/m ³
AA-01-052604	SMPL	05/26/04	TO-15	1,3-Butadiene	1	0.09	ND	µg/m ³
AA-02-052604	SMPL	05/26/04	TO-15	1,3-Butadiene	0.82	0.07	ND	µg/m ³
AA-03-052604	SMPL	05/26/04	TO-15	1,3-Butadiene	0.92	0.08	ND	µg/m ³
AA-04-052604	SMPL	05/26/04	TO-15	1,3-Butadiene	0.82	0.07	ND	µg/m ³
AA-05-052604	SMPL	05/26/04	TO-15	1,3-Butadiene	0.7	0.06	ND	µg/m ³
AA-07-052604	SMPL	05/26/04	TO-15	1,3-Butadiene	0.82	0.07	ND	µg/m ³
AA-01-062804	SMPL	06/28/04	TO-15	1,3-Butadiene	0.87	0.08	ND	µg/m ³
AA-02-062804	SMPL	06/28/04	TO-15	1,3-Butadiene	1	0.09	ND	µg/m ³
AA-03-062804	SMPL	06/28/04	TO-15	1,3-Butadiene	0.69	0.06	ND	µg/m ³
AA-04A-062804	SMPL	06/28/04	TO-15	1,3-Butadiene	0.77	0.07	ND	µg/m ³
AA-05-062804	SMPL	06/28/04	TO-15	1,3-Butadiene	0.87	0.08	ND	µg/m ³
AA-07-062804	SMPL	06/28/04	TO-15	1,3-Butadiene	1.5	0.13	ND	µg/m ³
AA-01-062904	SMPL	06/29/04	TO-15	1,3-Butadiene	0.83	0.07	ND	µg/m ³
AA-02-062904	SMPL	06/29/04	TO-15	1,3-Butadiene	0.77	0.07	ND	µg/m ³
AA-03-062904	SMPL	06/29/04	TO-15	1,3-Butadiene	0.85	0.08	ND	µg/m ³
AA-04A-062904	SMPL	06/29/04	TO-15	1,3-Butadiene	0.82	0.07	ND	µg/m ³
AA-05-062904	SMPL	06/29/04	TO-15	1,3-Butadiene	0.8	0.07	ND	µg/m ³
AA-07-062904	DUP1	06/29/04	TO-15	1,3-Butadiene	0.8	0.07	ND	µg/m ³
AA-07-062904	SMPL	06/29/04	TO-15	1,3-Butadiene	0.8	0.07	ND	µg/m ³
AA-01-063004	SMPL	06/30/04	TO-15	1,3-Butadiene	0.77	0.07	ND	µg/m ³
AA-02-063004	SMPL	06/30/04	TO-15	1,3-Butadiene	0.73	0.07	ND	µg/m ³
AA-03-063004	SMPL	06/30/04	TO-15	1,3-Butadiene	0.82	0.07	ND	µg/m ³
AA-04A-063004	SMPL	06/30/04	TO-15	1,3-Butadiene	0.81	0.07	ND	µg/m ³
AA-05-063004	SMPL	06/30/04	TO-15	1,3-Butadiene	0.77	0.07	ND	µg/m ³

Table G-2
Perimeter Air TO-15 Data (grouped by analyte)
Pilot Study No. 3
Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Reporting Limit	Detection Limit	Result	Units
AA-07-063004	SMPL	06/30/04	TO-15	1,3-Butadiene	0.68	0.06	ND	µg/m ³
AA-07-063004	DUP1	06/30/04	TO-15	1,3-Butadiene	0.68	0.06	ND	µg/m ³
AA-01-070104	SMPL	07/01/04	TO-15	1,3-Butadiene	0.79	0.07	ND	µg/m ³
AA-02-070104	SMPL	07/01/04	TO-15	1,3-Butadiene	0.8	0.07	ND	µg/m ³
AA-03-070104	SMPL	07/01/04	TO-15	1,3-Butadiene	0.96	0.09	ND	µg/m ³
AA-04A-070104	SMPL	07/01/04	TO-15	1,3-Butadiene	0.83	0.07	ND	µg/m ³
AA-05-070104	SMPL	07/01/04	TO-15	1,3-Butadiene	0.81	0.07	ND	µg/m ³
AA-07-070104	SMPL	07/01/04	TO-15	1,3-Butadiene	0.66	0.06	ND	µg/m ³
AA-01-051704	SMPL	05/17/04	TO-15	1,3-Dichlorobenzene	0.87	0.21	ND	µg/m ³
AA-02-051704	SMPL	05/17/04	TO-15	1,3-Dichlorobenzene	0.74	0.18	ND	µg/m ³
AA-03-051704	SMPL	05/17/04	TO-15	1,3-Dichlorobenzene	0.89	0.21	ND	µg/m ³
AA-04-051704	SMPL	05/17/04	TO-15	1,3-Dichlorobenzene	0.79	0.19	ND	µg/m ³
AA-05-051704	SMPL	05/17/04	TO-15	1,3-Dichlorobenzene	0.9	0.22	ND	µg/m ³
AA-07-051704	DUP1	05/17/04	TO-15	1,3-Dichlorobenzene	0.85	0.2	ND	µg/m ³
AA-07-051704	SMPL	05/17/04	TO-15	1,3-Dichlorobenzene	0.85	0.2	ND	µg/m ³
AA-01-051804	SMPL	05/18/04	TO-15	1,3-Dichlorobenzene	1.2	0.29	ND	µg/m ³
AA-02-051804	SMPL	05/18/04	TO-15	1,3-Dichlorobenzene	1.4	0.34	ND	µg/m ³
AA-03-051804	SMPL	05/18/04	TO-15	1,3-Dichlorobenzene	2.2	0.52	ND	µg/m ³
AA-04-051804	SMPL	05/18/04	TO-15	1,3-Dichlorobenzene	1	0.24	ND	µg/m ³
AA-05-051804	SMPL	05/18/04	TO-15	1,3-Dichlorobenzene	1.9	0.46	ND	µg/m ³
AA-07-051804	SMPL	05/18/04	TO-15	1,3-Dichlorobenzene	2.2	0.54	ND	µg/m ³
AA-01-051904	SMPL	05/19/04	TO-15	1,3-Dichlorobenzene	0.62	0.15	ND	µg/m ³
AA-02-051904	SMPL	05/19/04	TO-15	1,3-Dichlorobenzene	0.83	0.2	ND	µg/m ³
AA-03-051904	DUP2	05/19/04	TO-15	1,3-Dichlorobenzene	0.88	0.21	ND	µg/m ³
AA-03-051904	SMPL	05/19/04	TO-15	1,3-Dichlorobenzene	0.88	0.21	ND	µg/m ³
AA-04-051904	SMPL	05/19/04	TO-15	1,3-Dichlorobenzene	0.85	0.2	ND	µg/m ³
AA-05-051904	SMPL	05/19/04	TO-15	1,3-Dichlorobenzene	0.85	0.2	ND	µg/m ³
AA-07-051904	SMPL	05/19/04	TO-15	1,3-Dichlorobenzene	0.89	0.21	ND	µg/m ³
AA-01-052004	DUP1	05/20/04	TO-15	1,3-Dichlorobenzene	0.82	0.2	ND	µg/m ³
AA-01-052004	SMPL	05/20/04	TO-15	1,3-Dichlorobenzene	0.82	0.2	ND	µg/m ³
AA-02-052004	SMPL	05/20/04	TO-15	1,3-Dichlorobenzene	0.85	0.2	ND	µg/m ³
AA-03-052004	SMPL	05/20/04	TO-15	1,3-Dichlorobenzene	0.85	0.2	ND	µg/m ³
AA-04-052004	SMPL	05/20/04	TO-15	1,3-Dichlorobenzene	0.88	0.21	ND	µg/m ³
AA-05-052004	SMPL	05/20/04	TO-15	1,3-Dichlorobenzene	0.77	0.18	ND	µg/m ³
AA-07-052004	SMPL	05/20/04	TO-15	1,3-Dichlorobenzene	0.83	0.2	ND	µg/m ³
AA-01-052404	SMPL	05/24/04	TO-15	1,3-Dichlorobenzene	0.89	0.21	ND	µg/m ³
AA-02-052404	SMPL	05/24/04	TO-15	1,3-Dichlorobenzene	0.8	0.19	ND	µg/m ³
AA-03-052404	SMPL	05/24/04	TO-15	1,3-Dichlorobenzene	0.85	0.2	ND	µg/m ³
AA-04-052404	SMPL	05/24/04	TO-15	1,3-Dichlorobenzene	0.79	0.19	ND	µg/m ³
AA-05-052404	SMPL	05/24/04	TO-15	1,3-Dichlorobenzene	0.84	0.2	ND	µg/m ³
AA-07-052404	SMPL	05/24/04	TO-15	1,3-Dichlorobenzene	0.84	0.2	ND	µg/m ³
AA-01-052504	DUP1	05/25/04	TO-15	1,3-Dichlorobenzene	0.76	0.18	ND	µg/m ³
AA-01-052504	SMPL	05/25/04	TO-15	1,3-Dichlorobenzene	0.76	0.18	ND	µg/m ³
AA-02-052504	SMPL	05/25/04	TO-15	1,3-Dichlorobenzene	0.8	0.19	ND	µg/m ³
AA-03-052504	SMPL	05/25/04	TO-15	1,3-Dichlorobenzene	0.78	0.19	ND	µg/m ³
AA-04-052504	SMPL	05/25/04	TO-15	1,3-Dichlorobenzene	0.77	0.18	ND	µg/m ³
AA-05-052504	SMPL	05/25/04	TO-15	1,3-Dichlorobenzene	0.74	0.18	ND	µg/m ³
AA-07-052504	SMPL	05/25/04	TO-15	1,3-Dichlorobenzene	0.75	0.18	ND	µg/m ³
AA-01-052604	SMPL	05/26/04	TO-15	1,3-Dichlorobenzene	1	0.24	ND	µg/m ³
AA-02-052604	SMPL	05/26/04	TO-15	1,3-Dichlorobenzene	0.82	0.2	ND	µg/m ³
AA-03-052604	SMPL	05/26/04	TO-15	1,3-Dichlorobenzene	0.92	0.22	ND	µg/m ³
AA-04-052604	SMPL	05/26/04	TO-15	1,3-Dichlorobenzene	0.82	0.2	ND	µg/m ³
AA-05-052604	SMPL	05/26/04	TO-15	1,3-Dichlorobenzene	0.7	0.17	ND	µg/m ³
AA-07-052604	SMPL	05/26/04	TO-15	1,3-Dichlorobenzene	0.82	0.2	ND	µg/m ³
AA-01-062804	SMPL	06/28/04	TO-15	1,3-Dichlorobenzene	0.87	0.21	ND	µg/m ³
AA-02-062804	SMPL	06/28/04	TO-15	1,3-Dichlorobenzene	1	0.24	ND	µg/m ³

Table G-2
Perimeter Air TO-15 Data (grouped by analyte)
Pilot Study No. 3
Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Reporting Limit	Detection Limit	Result	Units
AA-03-062804	SMPL	06/28/04	TO-15	1,3-Dichlorobenzene	0.69	0.17	ND	µg/m ³
AA-04A-062804	SMPL	06/28/04	TO-15	1,3-Dichlorobenzene	0.77	0.18	ND	µg/m ³
AA-05-062804	SMPL	06/28/04	TO-15	1,3-Dichlorobenzene	0.87	0.21	ND	µg/m ³
AA-07-062804	SMPL	06/28/04	TO-15	1,3-Dichlorobenzene	1.5	0.35	ND	µg/m ³
AA-01-062904	SMPL	06/29/04	TO-15	1,3-Dichlorobenzene	0.83	0.2	ND	µg/m ³
AA-02-062904	SMPL	06/29/04	TO-15	1,3-Dichlorobenzene	0.77	0.18	ND	µg/m ³
AA-03-062904	SMPL	06/29/04	TO-15	1,3-Dichlorobenzene	0.85	0.2	ND	µg/m ³
AA-04A-062904	SMPL	06/29/04	TO-15	1,3-Dichlorobenzene	0.82	0.2	ND	µg/m ³
AA-05-062904	SMPL	06/29/04	TO-15	1,3-Dichlorobenzene	0.8	0.19	ND	µg/m ³
AA-07-062904	DUP1	06/29/04	TO-15	1,3-Dichlorobenzene	0.8	0.19	ND	µg/m ³
AA-07-062904	SMPL	06/29/04	TO-15	1,3-Dichlorobenzene	0.8	0.19	ND	µg/m ³
AA-01-063004	SMPL	06/30/04	TO-15	1,3-Dichlorobenzene	0.77	0.18	ND	µg/m ³
AA-02-063004	SMPL	06/30/04	TO-15	1,3-Dichlorobenzene	0.73	0.18	ND	µg/m ³
AA-03-063004	SMPL	06/30/04	TO-15	1,3-Dichlorobenzene	0.82	0.2	ND	µg/m ³
AA-04A-063004	SMPL	06/30/04	TO-15	1,3-Dichlorobenzene	0.81	0.19	ND	µg/m ³
AA-05-063004	SMPL	06/30/04	TO-15	1,3-Dichlorobenzene	0.77	0.18	ND	µg/m ³
AA-07-063004	SMPL	06/30/04	TO-15	1,3-Dichlorobenzene	0.68	0.16	ND	µg/m ³
AA-07-063004	DUP1	06/30/04	TO-15	1,3-Dichlorobenzene	0.68	0.16	ND	µg/m ³
AA-01-070104	SMPL	07/01/04	TO-15	1,3-Dichlorobenzene	0.79	0.19	ND	µg/m ³
AA-02-070104	SMPL	07/01/04	TO-15	1,3-Dichlorobenzene	0.8	0.19	ND	µg/m ³
AA-03-070104	SMPL	07/01/04	TO-15	1,3-Dichlorobenzene	0.96	0.23	ND	µg/m ³
AA-04A-070104	SMPL	07/01/04	TO-15	1,3-Dichlorobenzene	0.83	0.2	ND	µg/m ³
AA-05-070104	SMPL	07/01/04	TO-15	1,3-Dichlorobenzene	0.81	0.19	ND	µg/m ³
AA-07-070104	SMPL	07/01/04	TO-15	1,3-Dichlorobenzene	0.66	0.16	ND	µg/m ³
AA-01-051704	SMPL	05/17/04	TO-15	1,4-Dichlorobenzene	0.87	0.16	ND	µg/m ³
AA-02-051704	SMPL	05/17/04	TO-15	1,4-Dichlorobenzene	0.74	0.14	ND	µg/m ³
AA-03-051704	SMPL	05/17/04	TO-15	1,4-Dichlorobenzene	0.89	0.17	ND	µg/m ³
AA-04-051704	SMPL	05/17/04	TO-15	1,4-Dichlorobenzene	0.79	0.15	ND	µg/m ³
AA-05-051704	SMPL	05/17/04	TO-15	1,4-Dichlorobenzene	0.9	0.17	ND	µg/m ³
AA-07-051704	DUP1	05/17/04	TO-15	1,4-Dichlorobenzene	0.85	0.16	ND	µg/m ³
AA-07-051704	SMPL	05/17/04	TO-15	1,4-Dichlorobenzene	0.85	0.16	ND	µg/m ³
AA-01-051804	SMPL	05/18/04	TO-15	1,4-Dichlorobenzene	1.2	0.23	ND	µg/m ³
AA-02-051804	SMPL	05/18/04	TO-15	1,4-Dichlorobenzene	1.4	0.27	ND	µg/m ³
AA-03-051804	SMPL	05/18/04	TO-15	1,4-Dichlorobenzene	2.2	0.41	ND	µg/m ³
AA-04-051804	SMPL	05/18/04	TO-15	1,4-Dichlorobenzene	1	0.19	ND	µg/m ³
AA-05-051804	SMPL	05/18/04	TO-15	1,4-Dichlorobenzene	1.9	0.36	ND	µg/m ³
AA-07-051804	SMPL	05/18/04	TO-15	1,4-Dichlorobenzene	2.2	0.43	ND	µg/m ³
AA-01-051904	SMPL	05/19/04	TO-15	1,4-Dichlorobenzene	0.62	0.12	ND	µg/m ³
AA-02-051904	SMPL	05/19/04	TO-15	1,4-Dichlorobenzene	0.83	0.16	ND	µg/m ³
AA-03-051904	DUP2	05/19/04	TO-15	1,4-Dichlorobenzene	0.88	0.17	ND	µg/m ³
AA-03-051904	SMPL	05/19/04	TO-15	1,4-Dichlorobenzene	0.88	0.17	ND	µg/m ³
AA-04-051904	SMPL	05/19/04	TO-15	1,4-Dichlorobenzene	0.85	0.16	ND	µg/m ³
AA-05-051904	SMPL	05/19/04	TO-15	1,4-Dichlorobenzene	0.85	0.16	ND	µg/m ³
AA-07-051904	SMPL	05/19/04	TO-15	1,4-Dichlorobenzene	0.89	0.17	ND	µg/m ³
AA-01-052004	DUP1	05/20/04	TO-15	1,4-Dichlorobenzene	0.82	0.16	ND	µg/m ³
AA-01-052004	SMPL	05/20/04	TO-15	1,4-Dichlorobenzene	0.82	0.16	ND	µg/m ³
AA-02-052004	SMPL	05/20/04	TO-15	1,4-Dichlorobenzene	0.85	0.16	ND	µg/m ³
AA-03-052004	SMPL	05/20/04	TO-15	1,4-Dichlorobenzene	0.85	0.16	ND	µg/m ³
AA-04-052004	SMPL	05/20/04	TO-15	1,4-Dichlorobenzene	0.88	0.17	ND	µg/m ³
AA-05-052004	SMPL	05/20/04	TO-15	1,4-Dichlorobenzene	0.77	0.15	ND	µg/m ³
AA-07-052004	SMPL	05/20/04	TO-15	1,4-Dichlorobenzene	0.83	0.16	ND	µg/m ³
AA-01-052404	SMPL	05/24/04	TO-15	1,4-Dichlorobenzene	0.89	0.17	ND	µg/m ³
AA-02-052404	SMPL	05/24/04	TO-15	1,4-Dichlorobenzene	0.8	0.15	ND	µg/m ³
AA-03-052404	SMPL	05/24/04	TO-15	1,4-Dichlorobenzene	0.85	0.16	ND	µg/m ³
AA-04-052404	SMPL	05/24/04	TO-15	1,4-Dichlorobenzene	0.79	0.15	ND	µg/m ³
AA-05-052404	SMPL	05/24/04	TO-15	1,4-Dichlorobenzene	0.84	0.16	ND	µg/m ³

Table G-2
 Perimeter Air TO-15 Data (grouped by analyte)
 Pilot Study No. 3
 Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Reporting Limit	Detection Limit	Result	Units
AA-07-052404	SMPL	05/24/04	TO-15	1,4-Dichlorobenzene	0.84	0.16	ND	µg/m ³
AA-01-052504	DUP1	05/25/04	TO-15	1,4-Dichlorobenzene	0.76	0.14	ND	µg/m ³
AA-01-052504	SMPL	05/25/04	TO-15	1,4-Dichlorobenzene	0.76	0.14	ND	µg/m ³
AA-02-052504	SMPL	05/25/04	TO-15	1,4-Dichlorobenzene	0.8	0.15	ND	µg/m ³
AA-03-052504	SMPL	05/25/04	TO-15	1,4-Dichlorobenzene	0.78	0.15	ND	µg/m ³
AA-04-052504	SMPL	05/25/04	TO-15	1,4-Dichlorobenzene	0.77	0.15	ND	µg/m ³
AA-05-052504	SMPL	05/25/04	TO-15	1,4-Dichlorobenzene	0.74	0.14	ND	µg/m ³
AA-07-052504	SMPL	05/25/04	TO-15	1,4-Dichlorobenzene	0.75	0.14	ND	µg/m ³
AA-01-052604	SMPL	05/26/04	TO-15	1,4-Dichlorobenzene	1	0.19	ND	µg/m ³
AA-02-052604	SMPL	05/26/04	TO-15	1,4-Dichlorobenzene	0.82	0.16	ND	µg/m ³
AA-03-052604	SMPL	05/26/04	TO-15	1,4-Dichlorobenzene	0.92	0.17	ND	µg/m ³
AA-04-052604	SMPL	05/26/04	TO-15	1,4-Dichlorobenzene	0.82	0.16	ND	µg/m ³
AA-05-052604	SMPL	05/26/04	TO-15	1,4-Dichlorobenzene	0.7	0.13	ND	µg/m ³
AA-07-052604	SMPL	05/26/04	TO-15	1,4-Dichlorobenzene	0.82	0.15	ND	µg/m ³
AA-01-062804	SMPL	06/28/04	TO-15	1,4-Dichlorobenzene	0.87	0.16	ND	µg/m ³
AA-02-062804	SMPL	06/28/04	TO-15	1,4-Dichlorobenzene	1	0.19	ND	µg/m ³
AA-03-062804	SMPL	06/28/04	TO-15	1,4-Dichlorobenzene	0.69	0.13	ND	µg/m ³
AA-04A-062804	SMPL	06/28/04	TO-15	1,4-Dichlorobenzene	0.77	0.15	ND	µg/m ³
AA-05-062804	SMPL	06/28/04	TO-15	1,4-Dichlorobenzene	0.87	0.16	ND	µg/m ³
AA-07-062804	SMPL	06/28/04	TO-15	1,4-Dichlorobenzene	1.5	0.28	ND	µg/m ³
AA-01-062904	SMPL	06/29/04	TO-15	1,4-Dichlorobenzene	0.83	0.16	ND	µg/m ³
AA-02-062904	SMPL	06/29/04	TO-15	1,4-Dichlorobenzene	0.77	0.15	ND	µg/m ³
AA-03-062904	SMPL	06/29/04	TO-15	1,4-Dichlorobenzene	0.85	0.16	ND	µg/m ³
AA-04A-062904	SMPL	06/29/04	TO-15	1,4-Dichlorobenzene	0.82	0.16	ND	µg/m ³
AA-05-062904	SMPL	06/29/04	TO-15	1,4-Dichlorobenzene	0.8	0.15	ND	µg/m ³
AA-07-062904	DUP1	06/29/04	TO-15	1,4-Dichlorobenzene	0.8	0.15	ND	µg/m ³
AA-07-062904	SMPL	06/29/04	TO-15	1,4-Dichlorobenzene	0.8	0.15	ND	µg/m ³
AA-01-063004	SMPL	06/30/04	TO-15	1,4-Dichlorobenzene	0.77	0.15	ND	µg/m ³
AA-02-063004	SMPL	06/30/04	TO-15	1,4-Dichlorobenzene	0.73	0.14	ND	µg/m ³
AA-03-063004	SMPL	06/30/04	TO-15	1,4-Dichlorobenzene	0.82	0.15	ND	µg/m ³
AA-04A-063004	SMPL	06/30/04	TO-15	1,4-Dichlorobenzene	0.81	0.15	ND	µg/m ³
AA-05-063004	SMPL	06/30/04	TO-15	1,4-Dichlorobenzene	0.77	0.15	ND	µg/m ³
AA-07-063004	SMPL	06/30/04	TO-15	1,4-Dichlorobenzene	0.68	0.13	ND	µg/m ³
AA-07-063004	DUP1	06/30/04	TO-15	1,4-Dichlorobenzene	0.68	0.13	ND	µg/m ³
AA-01-070104	SMPL	07/01/04	TO-15	1,4-Dichlorobenzene	0.79	0.15	ND	µg/m ³
AA-02-070104	SMPL	07/01/04	TO-15	1,4-Dichlorobenzene	0.8	0.15	ND	µg/m ³
AA-03-070104	SMPL	07/01/04	TO-15	1,4-Dichlorobenzene	0.96	0.18	ND	µg/m ³
AA-04A-070104	SMPL	07/01/04	TO-15	1,4-Dichlorobenzene	0.83	0.16	ND	µg/m ³
AA-05-070104	SMPL	07/01/04	TO-15	1,4-Dichlorobenzene	0.81	0.15	ND	µg/m ³
AA-07-070104	SMPL	07/01/04	TO-15	1,4-Dichlorobenzene	0.66	0.13	ND	µg/m ³
AA-01-051704	SMPL	05/17/04	TO-15	2-Butanone (MEK)	0.87	0.15	4.8	µg/m ³
AA-02-051704	SMPL	05/17/04	TO-15	2-Butanone (MEK)	0.74	0.12	1.3	µg/m ³
AA-03-051704	SMPL	05/17/04	TO-15	2-Butanone (MEK)	0.89	0.15	1.8	µg/m ³
AA-04-051704	SMPL	05/17/04	TO-15	2-Butanone (MEK)	0.79	0.13	3.1	µg/m ³
AA-05-051704	SMPL	05/17/04	TO-15	2-Butanone (MEK)	0.9	0.15	1.4	µg/m ³
AA-07-051704	DUP1	05/17/04	TO-15	2-Butanone (MEK)	0.85	0.14	1.3	µg/m ³
AA-07-051704	SMPL	05/17/04	TO-15	2-Butanone (MEK)	0.85	0.14	1.3	µg/m ³
AA-01-051804	SMPL	05/18/04	TO-15	2-Butanone (MEK)	1.2	0.2	2.6	µg/m ³
AA-02-051804	SMPL	05/18/04	TO-15	2-Butanone (MEK)	1.4	0.24	4.5	µg/m ³
AA-03-051804	SMPL	05/18/04	TO-15	2-Butanone (MEK)	2.2	0.37	5.4	µg/m ³
AA-04-051804	SMPL	05/18/04	TO-15	2-Butanone (MEK)	1	0.17	2.7	µg/m ³
AA-05-051804	SMPL	05/18/04	TO-15	2-Butanone (MEK)	1.9	0.32	5.4	µg/m ³
AA-07-051804	SMPL	05/18/04	TO-15	2-Butanone (MEK)	2.2	0.38	5.5	µg/m ³
AA-01-051904	SMPL	05/19/04	TO-15	2-Butanone (MEK)	0.62	0.1	1.1	µg/m ³
AA-02-051904	SMPL	05/19/04	TO-15	2-Butanone (MEK)	0.83	0.14	1.5	µg/m ³
AA-03-051904	DUP2	05/19/04	TO-15	2-Butanone (MEK)	0.88	0.15	2	µg/m ³

Table G-2
Perimeter Air TO-15 Data (grouped by analyte)
Pilot Study No. 3
Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Reporting Limit	Detection Limit	Result	Units
AA-03-051904	SMPL	05/19/04	TO-15	2-Butanone (MEK)	0.88	0.15	2	µg/m³
AA-04-051904	SMPL	05/19/04	TO-15	2-Butanone (MEK)	0.85	0.14	3.5	µg/m³
AA-05-051904	SMPL	05/19/04	TO-15	2-Butanone (MEK)	0.85	0.14	2.4	µg/m³
AA-07-051904	SMPL	05/19/04	TO-15	2-Butanone (MEK)	0.89	0.15	2	µg/m³
AA-01-052004	DUP1	05/20/04	TO-15	2-Butanone (MEK)	0.82	0.14	ND	µg/m³
AA-01-052004	SMPL	05/20/04	TO-15	2-Butanone (MEK)	0.82	0.14	ND	µg/m³
AA-02-052004	SMPL	05/20/04	TO-15	2-Butanone (MEK)	0.85	0.14	ND	µg/m³
AA-03-052004	SMPL	05/20/04	TO-15	2-Butanone (MEK)	0.85	0.14	2.3	µg/m³
AA-04-052004	SMPL	05/20/04	TO-15	2-Butanone (MEK)	0.88	0.15	1.2	µg/m³
AA-05-052004	SMPL	05/20/04	TO-15	2-Butanone (MEK)	0.77	0.13	ND	µg/m³
AA-07-052004	SMPL	05/20/04	TO-15	2-Butanone (MEK)	0.83	0.14	1.4	µg/m³
AA-01-052404	SMPL	05/24/04	TO-15	2-Butanone (MEK)	0.89	0.15	1.7	µg/m³
AA-02-052404	SMPL	05/24/04	TO-15	2-Butanone (MEK)	0.8	0.13	1	µg/m³
AA-03-052404	SMPL	05/24/04	TO-15	2-Butanone (MEK)	0.85	0.14	ND	µg/m³
AA-04-052404	SMPL	05/24/04	TO-15	2-Butanone (MEK)	0.79	0.13	ND	µg/m³
AA-05-052404	SMPL	05/24/04	TO-15	2-Butanone (MEK)	0.84	0.14	1.7	µg/m³
AA-07-052404	SMPL	05/24/04	TO-15	2-Butanone (MEK)	0.84	0.14	1.8	µg/m³
AA-01-052504	DUP1	05/25/04	TO-15	2-Butanone (MEK)	0.76	0.13	1.5	µg/m³
AA-01-052504	SMPL	05/25/04	TO-15	2-Butanone (MEK)	0.76	0.13	1.5	µg/m³
AA-02-052504	SMPL	05/25/04	TO-15	2-Butanone (MEK)	0.8	0.13	4	µg/m³
AA-03-052504	SMPL	05/25/04	TO-15	2-Butanone (MEK)	0.78	0.13	2.9	µg/m³
AA-04-052504	SMPL	05/25/04	TO-15	2-Butanone (MEK)	0.77	0.13	3.8	µg/m³
AA-05-052504	SMPL	05/25/04	TO-15	2-Butanone (MEK)	0.74	0.12	3.2	µg/m³
AA-07-052504	SMPL	05/25/04	TO-15	2-Butanone (MEK)	0.75	0.13	2.4	µg/m³
AA-01-052604	SMPL	05/26/04	TO-15	2-Butanone (MEK)	1	0.17	2.7	µg/m³
AA-02-052604	SMPL	05/26/04	TO-15	2-Butanone (MEK)	0.82	0.14	2.8	µg/m³
AA-03-052604	SMPL	05/26/04	TO-15	2-Butanone (MEK)	0.92	0.15	2.4	µg/m³
AA-04-052604	SMPL	05/26/04	TO-15	2-Butanone (MEK)	0.82	0.14	1.7	µg/m³
AA-05-052604	SMPL	05/26/04	TO-15	2-Butanone (MEK)	0.7	0.12	1.5	µg/m³
AA-07-052604	SMPL	05/26/04	TO-15	2-Butanone (MEK)	0.82	0.14	0.9	µg/m³
AA-01-062804	SMPL	06/28/04	TO-15	2-Butanone (MEK)	0.87	0.15	ND	µg/m³
AA-02-062804	SMPL	06/28/04	TO-15	2-Butanone (MEK)	1	0.17	ND	µg/m³
AA-03-062804	SMPL	06/28/04	TO-15	2-Butanone (MEK)	0.69	0.12	ND	µg/m³
AA-04A-062804	SMPL	06/28/04	TO-15	2-Butanone (MEK)	0.77	0.13	2.1	µg/m³
AA-05-062804	SMPL	06/28/04	TO-15	2-Butanone (MEK)	0.87	0.15	ND	µg/m³
AA-07-062804	SMPL	06/28/04	TO-15	2-Butanone (MEK)	1.5	0.25	ND	µg/m³
AA-01-062904	SMPL	06/29/04	TO-15	2-Butanone (MEK)	0.83	0.14	ND	µg/m³
AA-02-062904	SMPL	06/29/04	TO-15	2-Butanone (MEK)	0.77	0.13	ND	µg/m³
AA-03-062904	SMPL	06/29/04	TO-15	2-Butanone (MEK)	0.85	0.14	ND	µg/m³
AA-04A-062904	SMPL	06/29/04	TO-15	2-Butanone (MEK)	0.82	0.14	ND	µg/m³
AA-05-062904	SMPL	06/29/04	TO-15	2-Butanone (MEK)	0.8	0.13	ND	µg/m³
AA-07-062904	DUP1	06/29/04	TO-15	2-Butanone (MEK)	0.8	0.13	ND	µg/m³
AA-07-062904	SMPL	06/29/04	TO-15	2-Butanone (MEK)	0.8	0.13	ND	µg/m³
AA-01-063004	SMPL	06/30/04	TO-15	2-Butanone (MEK)	0.77	0.13	1.9	µg/m³
AA-02-063004	SMPL	06/30/04	TO-15	2-Butanone (MEK)	0.73	0.12	ND	µg/m³
AA-03-063004	SMPL	06/30/04	TO-15	2-Butanone (MEK)	0.82	0.14	ND	µg/m³
AA-04A-063004	SMPL	06/30/04	TO-15	2-Butanone (MEK)	0.81	0.14	ND	µg/m³
AA-05-063004	SMPL	06/30/04	TO-15	2-Butanone (MEK)	0.77	0.13	1.4	µg/m³
AA-07-063004	SMPL	06/30/04	TO-15	2-Butanone (MEK)	0.68	0.11	1	µg/m³
AA-07-063004	DUP1	06/30/04	TO-15	2-Butanone (MEK)	0.68	0.11	0.9	µg/m³
AA-01-070104	SMPL	07/01/04	TO-15	2-Butanone (MEK)	0.79	0.13	2.4	µg/m³
AA-02-070104	SMPL	07/01/04	TO-15	2-Butanone (MEK)	0.8	0.13	1.2	µg/m³
AA-03-070104	SMPL	07/01/04	TO-15	2-Butanone (MEK)	0.96	0.16	2.3	µg/m³
AA-04A-070104	SMPL	07/01/04	TO-15	2-Butanone (MEK)	0.83	0.14	1.5	µg/m³
AA-05-070104	SMPL	07/01/04	TO-15	2-Butanone (MEK)	0.81	0.14	1.4	µg/m³
AA-07-070104	SMPL	07/01/04	TO-15	2-Butanone (MEK)	0.66	0.11	1.3	µg/m³

Table G-2
Perimeter Air TO-15 Data (grouped by analyte)
Pilot Study No. 3
Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Reporting Limit	Detection Limit	Result	Units
AA-01-051704	SMPL	05/17/04	TO-15	2-Hexanone	0.87	0.12	ND	µg/m ³
AA-02-051704	SMPL	05/17/04	TO-15	2-Hexanone	0.74	0.11	ND	µg/m ³
AA-03-051704	SMPL	05/17/04	TO-15	2-Hexanone	0.89	0.13	ND	µg/m ³
AA-04-051704	SMPL	05/17/04	TO-15	2-Hexanone	0.79	0.11	ND	µg/m ³
AA-05-051704	SMPL	05/17/04	TO-15	2-Hexanone	0.9	0.13	ND	µg/m ³
AA-07-051704	DUP1	05/17/04	TO-15	2-Hexanone	0.85	0.12	ND	µg/m ³
AA-07-051704	SMPL	05/17/04	TO-15	2-Hexanone	0.85	0.12	ND	µg/m ³
AA-01-051804	SMPL	05/18/04	TO-15	2-Hexanone	1.2	0.17	ND	µg/m ³
AA-02-051804	SMPL	05/18/04	TO-15	2-Hexanone	1.4	0.21	1.6	µg/m ³
AA-03-051804	SMPL	05/18/04	TO-15	2-Hexanone	2.2	0.31	ND	µg/m ³
AA-04-051804	SMPL	05/18/04	TO-15	2-Hexanone	1	0.15	ND	µg/m ³
AA-05-051804	SMPL	05/18/04	TO-15	2-Hexanone	1.9	0.28	ND	µg/m ³
AA-07-051804	SMPL	05/18/04	TO-15	2-Hexanone	2.2	0.32	ND	µg/m ³
AA-01-051904	SMPL	05/19/04	TO-15	2-Hexanone	0.62	0.09	ND	µg/m ³
AA-02-051904	SMPL	05/19/04	TO-15	2-Hexanone	0.83	0.12	ND	µg/m ³
AA-03-051904	DUP2	05/19/04	TO-15	2-Hexanone	0.88	0.13	ND	µg/m ³
AA-03-051904	SMPL	05/19/04	TO-15	2-Hexanone	0.88	0.13	ND	µg/m ³
AA-04-051904	SMPL	05/19/04	TO-15	2-Hexanone	0.85	0.12	ND	µg/m ³
AA-05-051904	SMPL	05/19/04	TO-15	2-Hexanone	0.85	0.12	ND	µg/m ³
AA-07-051904	SMPL	05/19/04	TO-15	2-Hexanone	0.89	0.13	ND	µg/m ³
AA-01-052004	DUP1	05/20/04	TO-15	2-Hexanone	0.82	0.12	ND	µg/m ³
AA-01-052004	SMPL	05/20/04	TO-15	2-Hexanone	0.82	0.12	ND	µg/m ³
AA-02-052004	SMPL	05/20/04	TO-15	2-Hexanone	0.85	0.12	ND	µg/m ³
AA-03-052004	SMPL	05/20/04	TO-15	2-Hexanone	0.85	0.12	ND	µg/m ³
AA-04-052004	SMPL	05/20/04	TO-15	2-Hexanone	0.88	0.13	ND	µg/m ³
AA-05-052004	SMPL	05/20/04	TO-15	2-Hexanone	0.77	0.11	ND	µg/m ³
AA-07-052004	SMPL	05/20/04	TO-15	2-Hexanone	0.83	0.12	ND	µg/m ³
AA-01-052404	SMPL	05/24/04	TO-15	2-Hexanone	0.89	0.13	ND	µg/m ³
AA-02-052404	SMPL	05/24/04	TO-15	2-Hexanone	0.8	0.12	ND	µg/m ³
AA-03-052404	SMPL	05/24/04	TO-15	2-Hexanone	0.85	0.12	ND	µg/m ³
AA-04-052404	SMPL	05/24/04	TO-15	2-Hexanone	0.79	0.11	ND	µg/m ³
AA-05-052404	SMPL	05/24/04	TO-15	2-Hexanone	0.84	0.12	ND	µg/m ³
AA-07-052404	SMPL	05/24/04	TO-15	2-Hexanone	0.84	0.12	ND	µg/m ³
AA-01-052504	DUP1	05/25/04	TO-15	2-Hexanone	0.76	0.11	ND	µg/m ³
AA-01-052504	SMPL	05/25/04	TO-15	2-Hexanone	0.76	0.11	ND	µg/m ³
AA-02-052504	SMPL	05/25/04	TO-15	2-Hexanone	0.8	0.12	1.4	µg/m ³
AA-03-052504	SMPL	05/25/04	TO-15	2-Hexanone	0.78	0.11	ND	µg/m ³
AA-04-052504	SMPL	05/25/04	TO-15	2-Hexanone	0.77	0.11	ND	µg/m ³
AA-05-052504	SMPL	05/25/04	TO-15	2-Hexanone	0.74	0.11	ND	µg/m ³
AA-07-052504	SMPL	05/25/04	TO-15	2-Hexanone	0.75	0.11	ND	µg/m ³
AA-01-052604	SMPL	05/26/04	TO-15	2-Hexanone	1	0.14	ND	µg/m ³
AA-02-052604	SMPL	05/26/04	TO-15	2-Hexanone	0.82	0.12	ND	µg/m ³
AA-03-052604	SMPL	05/26/04	TO-15	2-Hexanone	0.92	0.13	ND	µg/m ³
AA-04-052604	SMPL	05/26/04	TO-15	2-Hexanone	0.82	0.12	ND	µg/m ³
AA-05-052604	SMPL	05/26/04	TO-15	2-Hexanone	0.7	0.1	ND	µg/m ³
AA-07-052604	SMPL	05/26/04	TO-15	2-Hexanone	0.82	0.12	ND	µg/m ³
AA-01-062804	SMPL	06/28/04	TO-15	2-Hexanone	0.87	0.12	ND	µg/m ³
AA-02-062804	SMPL	06/28/04	TO-15	2-Hexanone	1	0.15	ND	µg/m ³
AA-03-062804	SMPL	06/28/04	TO-15	2-Hexanone	0.69	0.1	ND	µg/m ³
AA-04A-062804	SMPL	06/28/04	TO-15	2-Hexanone	0.77	0.11	0.78	µg/m ³
AA-05-062804	SMPL	06/28/04	TO-15	2-Hexanone	0.87	0.12	ND	µg/m ³
AA-07-062804	SMPL	06/28/04	TO-15	2-Hexanone	1.5	0.21	ND	µg/m ³
AA-01-062904	SMPL	06/29/04	TO-15	2-Hexanone	0.83	0.12	ND	µg/m ³
AA-02-062904	SMPL	06/29/04	TO-15	2-Hexanone	0.77	0.11	ND	µg/m ³
AA-03-062904	SMPL	06/29/04	TO-15	2-Hexanone	0.85	0.12	ND	µg/m ³
AA-04A-062904	SMPL	06/29/04	TO-15	2-Hexanone	0.82	0.12	ND	µg/m ³

Table G-2
Perimeter Air TO-15 Data (grouped by analyte)
Pilot Study No. 3
Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Reporting Limit	Detection Limit	Result	Units
AA-05-062904	SMPL	06/29/04	TO-15	2-Hexanone	0.8	0.12	ND	µg/m³
AA-07-062904	DUP1	06/29/04	TO-15	2-Hexanone	0.8	0.12	ND	µg/m³
AA-07-062904	SMPL	06/29/04	TO-15	2-Hexanone	0.8	0.12	ND	µg/m³
AA-01-063004	SMPL	06/30/04	TO-15	2-Hexanone	0.77	0.11	ND	µg/m³
AA-02-063004	SMPL	06/30/04	TO-15	2-Hexanone	0.73	0.11	ND	µg/m³
AA-03-063004	SMPL	06/30/04	TO-15	2-Hexanone	0.82	0.12	ND	µg/m³
AA-04A-063004	SMPL	06/30/04	TO-15	2-Hexanone	0.81	0.12	ND	µg/m³
AA-05-063004	SMPL	06/30/04	TO-15	2-Hexanone	0.77	0.11	ND	µg/m³
AA-07-063004	SMPL	06/30/04	TO-15	2-Hexanone	0.68	0.1	ND	µg/m³
AA-07-063004	DUP1	06/30/04	TO-15	2-Hexanone	0.68	0.1	ND	µg/m³
AA-01-070104	SMPL	07/01/04	TO-15	2-Hexanone	0.79	0.11	ND	µg/m³
AA-02-070104	SMPL	07/01/04	TO-15	2-Hexanone	0.8	0.12	ND	µg/m³
AA-03-070104	SMPL	07/01/04	TO-15	2-Hexanone	0.96	0.14	ND	µg/m³
AA-04A-070104	SMPL	07/01/04	TO-15	2-Hexanone	0.83	0.12	ND	µg/m³
AA-05-070104	SMPL	07/01/04	TO-15	2-Hexanone	0.81	0.12	ND	µg/m³
AA-07-070104	SMPL	07/01/04	TO-15	2-Hexanone	0.66	0.1	ND	µg/m³
AA-01-051704	SMPL	05/17/04	TO-15	4-Methyl-2-pentanone	0.87	0.15	ND	µg/m³
AA-02-051704	SMPL	05/17/04	TO-15	4-Methyl-2-pentanone	0.74	0.12	ND	µg/m³
AA-03-051704	SMPL	05/17/04	TO-15	4-Methyl-2-pentanone	0.89	0.15	ND	µg/m³
AA-04-051704	SMPL	05/17/04	TO-15	4-Methyl-2-pentanone	0.79	0.13	ND	µg/m³
AA-05-051704	SMPL	05/17/04	TO-15	4-Methyl-2-pentanone	0.9	0.15	ND	µg/m³
AA-07-051704	DUP1	05/17/04	TO-15	4-Methyl-2-pentanone	0.85	0.14	ND	µg/m³
AA-07-051704	SMPL	05/17/04	TO-15	4-Methyl-2-pentanone	0.85	0.14	ND	µg/m³
AA-01-051804	SMPL	05/18/04	TO-15	4-Methyl-2-pentanone	1.2	0.2	ND	µg/m³
AA-02-051804	SMPL	05/18/04	TO-15	4-Methyl-2-pentanone	1.4	0.24	ND	µg/m³
AA-03-051804	SMPL	05/18/04	TO-15	4-Methyl-2-pentanone	2.2	0.37	ND	µg/m³
AA-04-051804	SMPL	05/18/04	TO-15	4-Methyl-2-pentanone	1	0.17	ND	µg/m³
AA-05-051804	SMPL	05/18/04	TO-15	4-Methyl-2-pentanone	1.9	0.32	ND	µg/m³
AA-07-051804	SMPL	05/18/04	TO-15	4-Methyl-2-pentanone	2.2	0.38	ND	µg/m³
AA-01-051904	SMPL	05/19/04	TO-15	4-Methyl-2-pentanone	0.62	0.1	ND	µg/m³
AA-02-051904	SMPL	05/19/04	TO-15	4-Methyl-2-pentanone	0.83	0.14	ND	µg/m³
AA-03-051904	DUP2	05/19/04	TO-15	4-Methyl-2-pentanone	0.88	0.15	ND	µg/m³
AA-03-051904	SMPL	05/19/04	TO-15	4-Methyl-2-pentanone	0.88	0.15	ND	µg/m³
AA-04-051904	SMPL	05/19/04	TO-15	4-Methyl-2-pentanone	0.85	0.14	ND	µg/m³
AA-05-051904	SMPL	05/19/04	TO-15	4-Methyl-2-pentanone	0.85	0.14	ND	µg/m³
AA-07-051904	SMPL	05/19/04	TO-15	4-Methyl-2-pentanone	0.89	0.15	ND	µg/m³
AA-01-052004	DUP1	05/20/04	TO-15	4-Methyl-2-pentanone	0.82	0.14	ND	µg/m³
AA-01-052004	SMPL	05/20/04	TO-15	4-Methyl-2-pentanone	0.82	0.14	ND	µg/m³
AA-02-052004	SMPL	05/20/04	TO-15	4-Methyl-2-pentanone	0.85	0.14	ND	µg/m³
AA-03-052004	SMPL	05/20/04	TO-15	4-Methyl-2-pentanone	0.85	0.14	ND	µg/m³
AA-04-052004	SMPL	05/20/04	TO-15	4-Methyl-2-pentanone	0.88	0.15	ND	µg/m³
AA-05-052004	SMPL	05/20/04	TO-15	4-Methyl-2-pentanone	0.77	0.13	ND	µg/m³
AA-07-052004	SMPL	05/20/04	TO-15	4-Methyl-2-pentanone	0.83	0.14	ND	µg/m³
AA-01-052404	SMPL	05/24/04	TO-15	4-Methyl-2-pentanone	0.89	0.15	ND	µg/m³
AA-02-052404	SMPL	05/24/04	TO-15	4-Methyl-2-pentanone	0.8	0.13	ND	µg/m³
AA-03-052404	SMPL	05/24/04	TO-15	4-Methyl-2-pentanone	0.85	0.14	ND	µg/m³
AA-04-052404	SMPL	05/24/04	TO-15	4-Methyl-2-pentanone	0.79	0.13	ND	µg/m³
AA-05-052404	SMPL	05/24/04	TO-15	4-Methyl-2-pentanone	0.84	0.14	ND	µg/m³
AA-07-052404	SMPL	05/24/04	TO-15	4-Methyl-2-pentanone	0.84	0.14	ND	µg/m³
AA-01-052504	DUP1	05/25/04	TO-15	4-Methyl-2-pentanone	0.76	0.13	ND	µg/m³
AA-01-052504	SMPL	05/25/04	TO-15	4-Methyl-2-pentanone	0.76	0.13	ND	µg/m³
AA-02-052504	SMPL	05/25/04	TO-15	4-Methyl-2-pentanone	0.8	0.13	ND	µg/m³
AA-03-052504	SMPL	05/25/04	TO-15	4-Methyl-2-pentanone	0.78	0.13	ND	µg/m³
AA-04-052504	SMPL	05/25/04	TO-15	4-Methyl-2-pentanone	0.77	0.13	ND	µg/m³
AA-05-052504	SMPL	05/25/04	TO-15	4-Methyl-2-pentanone	0.74	0.12	ND	µg/m³
AA-07-052504	SMPL	05/25/04	TO-15	4-Methyl-2-pentanone	0.75	0.13	ND	µg/m³

Table G-2
Perimeter Air TO-15 Data (grouped by analyte)
Pilot Study No. 3
Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Reporting Limit	Detection Limit	Result	Units
AA-01-052604	SMPL	05/26/04	TO-15	4-Methyl-2-pentanone	1	0.17	ND	µg/m ³
AA-02-052604	SMPL	05/26/04	TO-15	4-Methyl-2-pentanone	0.82	0.14	ND	µg/m ³
AA-03-052604	SMPL	05/26/04	TO-15	4-Methyl-2-pentanone	0.92	0.15	ND	µg/m ³
AA-04-052604	SMPL	05/26/04	TO-15	4-Methyl-2-pentanone	0.82	0.14	ND	µg/m ³
AA-05-052604	SMPL	05/26/04	TO-15	4-Methyl-2-pentanone	0.7	0.12	ND	µg/m ³
AA-07-052604	SMPL	05/26/04	TO-15	4-Methyl-2-pentanone	0.82	0.14	ND	µg/m ³
AA-01-062804	SMPL	06/28/04	TO-15	4-Methyl-2-pentanone	0.87	0.15	ND	µg/m ³
AA-02-062804	SMPL	06/28/04	TO-15	4-Methyl-2-pentanone	1	0.17	ND	µg/m ³
AA-03-062804	SMPL	06/28/04	TO-15	4-Methyl-2-pentanone	0.69	0.12	ND	µg/m ³
AA-04A-062804	SMPL	06/28/04	TO-15	4-Methyl-2-pentanone	0.77	0.13	ND	µg/m ³
AA-05-062804	SMPL	06/28/04	TO-15	4-Methyl-2-pentanone	0.87	0.15	ND	µg/m ³
AA-07-062804	SMPL	06/28/04	TO-15	4-Methyl-2-pentanone	1.5	0.25	ND	µg/m ³
AA-01-062904	SMPL	06/29/04	TO-15	4-Methyl-2-pentanone	0.83	0.14	ND	µg/m ³
AA-02-062904	SMPL	06/29/04	TO-15	4-Methyl-2-pentanone	0.77	0.13	ND	µg/m ³
AA-03-062904	SMPL	06/29/04	TO-15	4-Methyl-2-pentanone	0.85	0.14	ND	µg/m ³
AA-04A-062904	SMPL	06/29/04	TO-15	4-Methyl-2-pentanone	0.82	0.14	ND	µg/m ³
AA-05-062904	SMPL	06/29/04	TO-15	4-Methyl-2-pentanone	0.8	0.13	ND	µg/m ³
AA-07-062904	DUP1	06/29/04	TO-15	4-Methyl-2-pentanone	0.8	0.13	ND	µg/m ³
AA-07-062904	SMPL	06/29/04	TO-15	4-Methyl-2-pentanone	0.8	0.13	ND	µg/m ³
AA-01-063004	SMPL	06/30/04	TO-15	4-Methyl-2-pentanone	0.77	0.13	ND	µg/m ³
AA-02-063004	SMPL	06/30/04	TO-15	4-Methyl-2-pentanone	0.73	0.12	ND	µg/m ³
AA-03-063004	SMPL	06/30/04	TO-15	4-Methyl-2-pentanone	0.82	0.14	2	µg/m ³
AA-04A-063004	SMPL	06/30/04	TO-15	4-Methyl-2-pentanone	0.81	0.14	ND	µg/m ³
AA-05-063004	SMPL	06/30/04	TO-15	4-Methyl-2-pentanone	0.77	0.13	ND	µg/m ³
AA-07-063004	SMPL	06/30/04	TO-15	4-Methyl-2-pentanone	0.68	0.11	ND	µg/m ³
AA-07-063004	DUP1	06/30/04	TO-15	4-Methyl-2-pentanone	0.68	0.11	ND	µg/m ³
AA-01-070104	SMPL	07/01/04	TO-15	4-Methyl-2-pentanone	0.79	0.13	ND	µg/m ³
AA-02-070104	SMPL	07/01/04	TO-15	4-Methyl-2-pentanone	0.8	0.13	ND	µg/m ³
AA-03-070104	SMPL	07/01/04	TO-15	4-Methyl-2-pentanone	0.96	0.16	ND	µg/m ³
AA-04A-070104	SMPL	07/01/04	TO-15	4-Methyl-2-pentanone	0.83	0.14	ND	µg/m ³
AA-05-070104	SMPL	07/01/04	TO-15	4-Methyl-2-pentanone	0.81	0.14	ND	µg/m ³
AA-07-070104	SMPL	07/01/04	TO-15	4-Methyl-2-pentanone	0.66	0.11	ND	µg/m ³
AA-01-051704	SMPL	05/17/04	TO-15	Acetone	8.7	0.11	19	µg/m ³
AA-02-051704	SMPL	05/17/04	TO-15	Acetone	7.4	0.09	8.9	µg/m ³
AA-03-051704	SMPL	05/17/04	TO-15	Acetone	8.9	0.11	13	µg/m ³
AA-04-051704	SMPL	05/17/04	TO-15	Acetone	7.9	0.1	21	µg/m ³
AA-05-051704	SMPL	05/17/04	TO-15	Acetone	9	0.11	12	µg/m ³
AA-07-051704	SMPL	05/17/04	TO-15	Acetone	8.5	0.1	18	µg/m ³
AA-07-051704	DUP1	05/17/04	TO-15	Acetone	8.5	0.1	17	µg/m ³
AA-01-051804	SMPL	05/18/04	TO-15	Acetone	12	0.15	ND	µg/m ³
AA-02-051804	SMPL	05/18/04	TO-15	Acetone	14	0.17	29	µg/m ³
AA-03-051804	SMPL	05/18/04	TO-15	Acetone	22	0.27	26	µg/m ³
AA-04-051804	SMPL	05/18/04	TO-15	Acetone	10	0.12	18	µg/m ³
AA-05-051804	SMPL	05/18/04	TO-15	Acetone	19	0.23	56	µg/m ³
AA-07-051804	SMPL	05/18/04	TO-15	Acetone	22	0.27	57	µg/m ³
AA-01-051904	SMPL	05/19/04	TO-15	Acetone	6.2	0.08	8.5	µg/m ³
AA-02-051904	SMPL	05/19/04	TO-15	Acetone	8.3	0.1	8.9	µg/m ³
AA-03-051904	DUP2	05/19/04	TO-15	Acetone	8.8	0.11	17	µg/m ³
AA-03-051904	SMPL	05/19/04	TO-15	Acetone	8.8	0.11	17	µg/m ³
AA-04-051904	SMPL	05/19/04	TO-15	Acetone	8.5	0.1	22	µg/m ³
AA-05-051904	SMPL	05/19/04	TO-15	Acetone	8.5	0.1	16	µg/m ³
AA-07-051904	SMPL	05/19/04	TO-15	Acetone	8.9	0.11	18	µg/m ³
AA-01-052004	DUP1	05/20/04	TO-15	Acetone	8.2	0.1	ND	µg/m ³
AA-01-052004	SMPL	05/20/04	TO-15	Acetone	8.2	0.1	ND	µg/m ³
AA-02-052004	SMPL	05/20/04	TO-15	Acetone	8.5	0.1	29	µg/m ³
AA-03-052004	SMPL	05/20/04	TO-15	Acetone	8.5	0.1	21	µg/m ³

Table G-2
Perimeter Air TO-15 Data (grouped by analyte)
Pilot Study No. 3
Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Reporting Limit	Detection Limit	Result	Units
AA-04-052004	SMPL	05/20/04	TO-15	Acetone	8.8	0.11	ND	µg/m ³
AA-05-052004	SMPL	05/20/04	TO-15	Acetone	7.7	0.09	10	µg/m ³
AA-07-052004	SMPL	05/20/04	TO-15	Acetone	8.3	0.1	11	µg/m ³
AA-01-052404	SMPL	05/24/04	TO-15	Acetone	8.9	0.11	13	µg/m ³
AA-02-052404	SMPL	05/24/04	TO-15	Acetone	8	0.1	9	µg/m ³
AA-03-052404	SMPL	05/24/04	TO-15	Acetone	8.5	0.1	ND	µg/m ³
AA-04-052404	SMPL	05/24/04	TO-15	Acetone	7.9	0.1	ND	µg/m ³
AA-05-052404	SMPL	05/24/04	TO-15	Acetone	8.4	0.1	10	µg/m ³
AA-07-052404	SMPL	05/24/04	TO-15	Acetone	8.4	0.1	13	µg/m ³
AA-01-052504	DUP1	05/25/04	TO-15	Acetone	7.6	0.09	ND	µg/m ³
AA-01-052504	SMPL	05/25/04	TO-15	Acetone	7.6	0.09	ND	µg/m ³
AA-02-052504	SMPL	05/25/04	TO-15	Acetone	8	0.1	22	µg/m ³
AA-03-052504	SMPL	05/25/04	TO-15	Acetone	7.8	0.1	ND	µg/m ³
AA-04-052504	SMPL	05/25/04	TO-15	Acetone	7.7	0.09	12	µg/m ³
AA-05-052504	SMPL	05/25/04	TO-15	Acetone	7.4	0.09	18	µg/m ³
AA-07-052504	SMPL	05/25/04	TO-15	Acetone	7.5	0.09	16	µg/m ³
AA-01-052604	SMPL	05/26/04	TO-15	Acetone	10	0.12	ND	µg/m ³
AA-02-052604	SMPL	05/26/04	TO-15	Acetone	8.2	0.1	15	µg/m ³
AA-03-052604	SMPL	05/26/04	TO-15	Acetone	9.2	0.11	16	µg/m ³
AA-04-052604	SMPL	05/26/04	TO-15	Acetone	8.2	0.1	10	µg/m ³
AA-05-052604	SMPL	05/26/04	TO-15	Acetone	7	0.09	8.8	µg/m ³
AA-07-052604	SMPL	05/26/04	TO-15	Acetone	8.2	0.1	ND	µg/m ³
AA-01-062804	SMPL	06/28/04	TO-15	Acetone	8.7	0.11	ND	µg/m ³
AA-02-062804	SMPL	06/28/04	TO-15	Acetone	10	0.12	ND	µg/m ³
AA-03-062804	SMPL	06/28/04	TO-15	Acetone	6.9	0.08	ND	µg/m ³
AA-04A-062804	SMPL	06/28/04	TO-15	Acetone	7.7	0.09	11	µg/m ³
AA-05-062804	SMPL	06/28/04	TO-15	Acetone	8.7	0.11	ND	µg/m ³
AA-07-062804	SMPL	06/28/04	TO-15	Acetone	15	0.18	ND	µg/m ³
AA-01-062904	SMPL	06/29/04	TO-15	Acetone	8.3	0.1	ND	µg/m ³
AA-02-062904	SMPL	06/29/04	TO-15	Acetone	7.7	0.09	ND	µg/m ³
AA-03-062904	SMPL	06/29/04	TO-15	Acetone	8.5	0.1	ND	µg/m ³
AA-04A-062904	SMPL	06/29/04	TO-15	Acetone	8.2	0.1	8.8	µg/m ³
AA-05-062904	SMPL	06/29/04	TO-15	Acetone	8	0.1	ND	µg/m ³
AA-07-062904	SMPL	06/29/04	TO-15	Acetone	8	0.1	11	µg/m ³
AA-07-062904	DUP1	06/29/04	TO-15	Acetone	8	0.1	10	µg/m ³
AA-01-063004	SMPL	06/30/04	TO-15	Acetone	7.7	0.09	ND	µg/m ³
AA-02-063004	SMPL	06/30/04	TO-15	Acetone	7.3	0.09	ND	µg/m ³
AA-03-063004	SMPL	06/30/04	TO-15	Acetone	8.2	0.1	11	µg/m ³
AA-04A-063004	SMPL	06/30/04	TO-15	Acetone	8.1	0.1	ND	µg/m ³
AA-05-063004	SMPL	06/30/04	TO-15	Acetone	7.7	0.09	8.1	µg/m ³
AA-07-063004	SMPL	06/30/04	TO-15	Acetone	6.8	0.08	9.1	µg/m ³
AA-07-063004	DUP1	06/30/04	TO-15	Acetone	6.8	0.08	9.1	µg/m ³
AA-01-070104	SMPL	07/01/04	TO-15	Acetone	7.9	0.1	19	µg/m ³
AA-02-070104	SMPL	07/01/04	TO-15	Acetone	8	0.1	11	µg/m ³
AA-03-070104	SMPL	07/01/04	TO-15	Acetone	9.6	0.12	10	µg/m ³
AA-04A-070104	SMPL	07/01/04	TO-15	Acetone	8.3	0.1	13	µg/m ³
AA-05-070104	SMPL	07/01/04	TO-15	Acetone	8.1	0.1	11	µg/m ³
AA-07-070104	SMPL	07/01/04	TO-15	Acetone	6.6	0.08	10	µg/m ³
AA-01-051704	SMPL	05/17/04	TO-15	Acrylonitrile	0.87	0.19	ND	µg/m ³
AA-02-051704	SMPL	05/17/04	TO-15	Acrylonitrile	0.74	0.16	ND	µg/m ³
AA-03-051704	SMPL	05/17/04	TO-15	Acrylonitrile	0.89	0.19	ND	µg/m ³
AA-04-051704	SMPL	05/17/04	TO-15	Acrylonitrile	0.79	0.17	ND	µg/m ³
AA-05-051704	SMPL	05/17/04	TO-15	Acrylonitrile	0.9	0.2	ND	µg/m ³
AA-07-051704	DUP1	05/17/04	TO-15	Acrylonitrile	0.85	0.19	ND	µg/m ³
AA-07-051704	SMPL	05/17/04	TO-15	Acrylonitrile	0.85	0.19	ND	µg/m ³
AA-01-051804	SMPL	05/18/04	TO-15	Acrylonitrile	1.2	0.26	ND	µg/m ³

Table G-2
Perimeter Air TO-15 Data (grouped by analyte)
Pilot Study No. 3
Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Reporting Limit	Detection Limit	Result	Units
AA-02-051804	SMPL	05/18/04	TO-15	Acrylonitrile	1.4	0.31	ND	µg/m ³
AA-03-051804	SMPL	05/18/04	TO-15	Acrylonitrile	2.2	0.48	ND	µg/m ³
AA-04-051804	SMPL	05/18/04	TO-15	Acrylonitrile	1	0.22	ND	µg/m ³
AA-05-051804	SMPL	05/18/04	TO-15	Acrylonitrile	1.9	0.42	ND	µg/m ³
AA-07-051804	SMPL	05/18/04	TO-15	Acrylonitrile	2.2	0.49	ND	µg/m ³
AA-01-051904	SMPL	05/19/04	TO-15	Acrylonitrile	0.62	0.14	ND	µg/m ³
AA-02-051904	SMPL	05/19/04	TO-15	Acrylonitrile	0.83	0.18	ND	µg/m ³
AA-03-051904	DUP2	05/19/04	TO-15	Acrylonitrile	0.88	0.19	ND	µg/m ³
AA-03-051904	SMPL	05/19/04	TO-15	Acrylonitrile	0.88	0.19	ND	µg/m ³
AA-04-051904	SMPL	05/19/04	TO-15	Acrylonitrile	0.85	0.19	ND	µg/m ³
AA-05-051904	SMPL	05/19/04	TO-15	Acrylonitrile	0.85	0.19	ND	µg/m ³
AA-07-051904	SMPL	05/19/04	TO-15	Acrylonitrile	0.89	0.19	ND	µg/m ³
AA-01-052004	DUP1	05/20/04	TO-15	Acrylonitrile	0.82	0.18	ND	µg/m ³
AA-01-052004	SMPL	05/20/04	TO-15	Acrylonitrile	0.82	0.18	ND	µg/m ³
AA-02-052004	SMPL	05/20/04	TO-15	Acrylonitrile	0.85	0.19	ND	µg/m ³
AA-03-052004	SMPL	05/20/04	TO-15	Acrylonitrile	0.85	0.19	ND	µg/m ³
AA-04-052004	SMPL	05/20/04	TO-15	Acrylonitrile	0.88	0.19	ND	µg/m ³
AA-05-052004	SMPL	05/20/04	TO-15	Acrylonitrile	0.77	0.17	ND	µg/m ³
AA-07-052004	SMPL	05/20/04	TO-15	Acrylonitrile	0.83	0.18	ND	µg/m ³
AA-01-052404	SMPL	05/24/04	TO-15	Acrylonitrile	0.89	0.2	ND	µg/m ³
AA-02-052404	SMPL	05/24/04	TO-15	Acrylonitrile	0.8	0.18	ND	µg/m ³
AA-03-052404	SMPL	05/24/04	TO-15	Acrylonitrile	0.85	0.19	ND	µg/m ³
AA-04-052404	SMPL	05/24/04	TO-15	Acrylonitrile	0.79	0.17	ND	µg/m ³
AA-05-052404	SMPL	05/24/04	TO-15	Acrylonitrile	0.84	0.18	ND	µg/m ³
AA-07-052404	SMPL	05/24/04	TO-15	Acrylonitrile	0.84	0.18	ND	µg/m ³
AA-01-052504	DUP1	05/25/04	TO-15	Acrylonitrile	0.76	0.17	ND	µg/m ³
AA-01-052504	SMPL	05/25/04	TO-15	Acrylonitrile	0.76	0.17	ND	µg/m ³
AA-02-052504	SMPL	05/25/04	TO-15	Acrylonitrile	0.8	0.18	ND	µg/m ³
AA-03-052504	SMPL	05/25/04	TO-15	Acrylonitrile	0.78	0.17	ND	µg/m ³
AA-04-052504	SMPL	05/25/04	TO-15	Acrylonitrile	0.77	0.17	ND	µg/m ³
AA-05-052504	SMPL	05/25/04	TO-15	Acrylonitrile	0.74	0.16	ND	µg/m ³
AA-07-052504	SMPL	05/25/04	TO-15	Acrylonitrile	0.75	0.17	ND	µg/m ³
AA-01-052604	SMPL	05/26/04	TO-15	Acrylonitrile	1	0.22	ND	µg/m ³
AA-02-052604	SMPL	05/26/04	TO-15	Acrylonitrile	0.82	0.18	ND	µg/m ³
AA-03-052604	SMPL	05/26/04	TO-15	Acrylonitrile	0.92	0.2	ND	µg/m ³
AA-04-052604	SMPL	05/26/04	TO-15	Acrylonitrile	0.82	0.18	ND	µg/m ³
AA-05-052604	SMPL	05/26/04	TO-15	Acrylonitrile	0.7	0.15	ND	µg/m ³
AA-07-052604	SMPL	05/26/04	TO-15	Acrylonitrile	0.82	0.18	ND	µg/m ³
AA-01-062804	SMPL	06/28/04	TO-15	Acrylonitrile	0.87	0.19	ND	µg/m ³
AA-02-062804	SMPL	06/28/04	TO-15	Acrylonitrile	1	0.22	ND	µg/m ³
AA-03-062804	SMPL	06/28/04	TO-15	Acrylonitrile	0.69	0.15	ND	µg/m ³
AA-04A-062804	SMPL	06/28/04	TO-15	Acrylonitrile	0.77	0.17	ND	µg/m ³
AA-05-062804	SMPL	06/28/04	TO-15	Acrylonitrile	0.87	0.19	ND	µg/m ³
AA-07-062804	SMPL	06/28/04	TO-15	Acrylonitrile	1.5	0.32	ND	µg/m ³
AA-01-062904	SMPL	06/29/04	TO-15	Acrylonitrile	0.83	0.18	ND	µg/m ³
AA-02-062904	SMPL	06/29/04	TO-15	Acrylonitrile	0.77	0.17	ND	µg/m ³
AA-03-062904	SMPL	06/29/04	TO-15	Acrylonitrile	0.85	0.19	ND	µg/m ³
AA-04A-062904	SMPL	06/29/04	TO-15	Acrylonitrile	0.82	0.18	ND	µg/m ³
AA-05-062904	SMPL	06/29/04	TO-15	Acrylonitrile	0.8	0.18	ND	µg/m ³
AA-07-062904	DUP1	06/29/04	TO-15	Acrylonitrile	0.8	0.18	ND	µg/m ³
AA-07-062904	SMPL	06/29/04	TO-15	Acrylonitrile	0.8	0.18	ND	µg/m ³
AA-01-063004	SMPL	06/30/04	TO-15	Acrylonitrile	0.77	0.17	ND	µg/m ³
AA-02-063004	SMPL	06/30/04	TO-15	Acrylonitrile	0.73	0.16	ND	µg/m ³
AA-03-063004	SMPL	06/30/04	TO-15	Acrylonitrile	0.82	0.18	ND	µg/m ³
AA-04A-063004	SMPL	06/30/04	TO-15	Acrylonitrile	0.81	0.18	ND	µg/m ³
AA-05-063004	SMPL	06/30/04	TO-15	Acrylonitrile	0.77	0.17	ND	µg/m ³

Table G-2
Perimeter Air TO-15 Data (grouped by analyte)
Pilot Study No. 3
Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Reporting Limit	Detection Limit	Result	Units
AA-07-063004	SMPL	06/30/04	TO-15	Acrylonitrile	0.68	0.15	ND	µg/m ³
AA-07-063004	DUP1	06/30/04	TO-15	Acrylonitrile	0.68	0.15	ND	µg/m ³
AA-01-070104	SMPL	07/01/04	TO-15	Acrylonitrile	0.79	0.17	ND	µg/m ³
AA-02-070104	SMPL	07/01/04	TO-15	Acrylonitrile	0.8	0.18	ND	µg/m ³
AA-03-070104	SMPL	07/01/04	TO-15	Acrylonitrile	0.96	0.21	ND	µg/m ³
AA-04A-070104	SMPL	07/01/04	TO-15	Acrylonitrile	0.83	0.18	ND	µg/m ³
AA-05-070104	SMPL	07/01/04	TO-15	Acrylonitrile	0.81	0.18	ND	µg/m ³
AA-07-070104	SMPL	07/01/04	TO-15	Acrylonitrile	0.66	0.15	ND	µg/m ³
AA-01-051704	SMPL	05/17/04	TO-15	Benzene	0.87	0.11	ND	µg/m ³
AA-02-051704	SMPL	05/17/04	TO-15	Benzene	0.74	0.09	ND	µg/m ³
AA-03-051704	SMPL	05/17/04	TO-15	Benzene	0.89	0.11	ND	µg/m ³
AA-04-051704	SMPL	05/17/04	TO-15	Benzene	0.79	0.1	ND	µg/m ³
AA-05-051704	SMPL	05/17/04	TO-15	Benzene	0.9	0.11	ND	µg/m ³
AA-07-051704	DUP1	05/17/04	TO-15	Benzene	0.85	0.11	ND	µg/m ³
AA-07-051704	SMPL	05/17/04	TO-15	Benzene	0.85	0.11	ND	µg/m ³
AA-01-051804	SMPL	05/18/04	TO-15	Benzene	1.2	0.15	ND	µg/m ³
AA-02-051804	SMPL	05/18/04	TO-15	Benzene	1.4	0.18	ND	µg/m ³
AA-03-051804	SMPL	05/18/04	TO-15	Benzene	2.2	0.27	ND	µg/m ³
AA-04-051804	SMPL	05/18/04	TO-15	Benzene	1	0.13	ND	µg/m ³
AA-05-051804	SMPL	05/18/04	TO-15	Benzene	1.9	0.24	ND	µg/m ³
AA-07-051804	SMPL	05/18/04	TO-15	Benzene	2.2	0.28	ND	µg/m ³
AA-01-051904	SMPL	05/19/04	TO-15	Benzene	0.62	0.08	ND	µg/m ³
AA-02-051904	SMPL	05/19/04	TO-15	Benzene	0.83	0.1	ND	µg/m ³
AA-03-051904	DUP2	05/19/04	TO-15	Benzene	0.88	0.11	ND	µg/m ³
AA-03-051904	SMPL	05/19/04	TO-15	Benzene	0.88	0.11	ND	µg/m ³
AA-04-051904	SMPL	05/19/04	TO-15	Benzene	0.85	0.1	ND	µg/m ³
AA-05-051904	SMPL	05/19/04	TO-15	Benzene	0.85	0.11	ND	µg/m ³
AA-07-051904	SMPL	05/19/04	TO-15	Benzene	0.89	0.11	ND	µg/m ³
AA-01-052004	DUP1	05/20/04	TO-15	Benzene	0.82	0.1	ND	µg/m ³
AA-01-052004	SMPL	05/20/04	TO-15	Benzene	0.82	0.1	ND	µg/m ³
AA-02-052004	SMPL	05/20/04	TO-15	Benzene	0.85	0.1	ND	µg/m ³
AA-03-052004	SMPL	05/20/04	TO-15	Benzene	0.85	0.1	ND	µg/m ³
AA-04-052004	SMPL	05/20/04	TO-15	Benzene	0.88	0.11	ND	µg/m ³
AA-05-052004	SMPL	05/20/04	TO-15	Benzene	0.77	0.09	ND	µg/m ³
AA-07-052004	SMPL	05/20/04	TO-15	Benzene	0.83	0.1	ND	µg/m ³
AA-01-052404	SMPL	05/24/04	TO-15	Benzene	0.89	0.11	ND	µg/m ³
AA-02-052404	SMPL	05/24/04	TO-15	Benzene	0.8	0.1	ND	µg/m ³
AA-03-052404	SMPL	05/24/04	TO-15	Benzene	0.85	0.1	ND	µg/m ³
AA-04-052404	SMPL	05/24/04	TO-15	Benzene	0.79	0.1	ND	µg/m ³
AA-05-052404	SMPL	05/24/04	TO-15	Benzene	0.84	0.1	ND	µg/m ³
AA-07-052404	SMPL	05/24/04	TO-15	Benzene	0.84	0.1	ND	µg/m ³
AA-01-052504	DUP1	05/25/04	TO-15	Benzene	0.76	0.09	ND	µg/m ³
AA-01-052504	SMPL	05/25/04	TO-15	Benzene	0.76	0.09	ND	µg/m ³
AA-02-052504	SMPL	05/25/04	TO-15	Benzene	0.8	0.1	ND	µg/m ³
AA-03-052504	SMPL	05/25/04	TO-15	Benzene	0.78	0.1	ND	µg/m ³
AA-04-052504	SMPL	05/25/04	TO-15	Benzene	0.77	0.1	ND	µg/m ³
AA-05-052504	SMPL	05/25/04	TO-15	Benzene	0.74	0.09	ND	µg/m ³
AA-07-052504	SMPL	05/25/04	TO-15	Benzene	0.75	0.09	ND	µg/m ³
AA-01-052604	SMPL	05/26/04	TO-15	Benzene	1	0.12	ND	µg/m ³
AA-02-052604	SMPL	05/26/04	TO-15	Benzene	0.82	0.1	ND	µg/m ³
AA-03-052604	SMPL	05/26/04	TO-15	Benzene	0.92	0.11	ND	µg/m ³
AA-04-052604	SMPL	05/26/04	TO-15	Benzene	0.82	0.1	ND	µg/m ³
AA-05-052604	SMPL	05/26/04	TO-15	Benzene	0.7	0.09	ND	µg/m ³
AA-07-052604	SMPL	05/26/04	TO-15	Benzene	0.82	0.1	ND	µg/m ³
AA-01-062804	SMPL	06/28/04	TO-15	Benzene	0.87	0.11	ND	µg/m ³
AA-02-062804	SMPL	06/28/04	TO-15	Benzene	1	0.13	ND	µg/m ³

Table G-2
Perimeter Air TO-15 Data (grouped by analyte)
Pilot Study No. 3
Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Reporting Limit	Detection Limit	Result	Units
AA-03-062804	SMPL	06/28/04	TO-15	Benzene	0.69	0.09	ND	µg/m ³
AA-04A-062804	SMPL	06/28/04	TO-15	Benzene	0.77	0.09	ND	µg/m ³
AA-05-062804	SMPL	06/28/04	TO-15	Benzene	0.87	0.11	ND	µg/m ³
AA-07-062804	SMPL	06/28/04	TO-15	Benzene	1.5	0.18	ND	µg/m ³
AA-01-062904	SMPL	06/29/04	TO-15	Benzene	0.83	0.1	ND	µg/m ³
AA-02-062904	SMPL	06/29/04	TO-15	Benzene	0.77	0.1	ND	µg/m ³
AA-03-062904	SMPL	06/29/04	TO-15	Benzene	0.85	0.1	ND	µg/m ³
AA-04A-062904	SMPL	06/29/04	TO-15	Benzene	0.82	0.1	ND	µg/m ³
AA-05-062904	SMPL	06/29/04	TO-15	Benzene	0.8	0.1	ND	µg/m ³
AA-07-062904	DUP1	06/29/04	TO-15	Benzene	0.8	0.1	ND	µg/m ³
AA-07-062904	SMPL	06/29/04	TO-15	Benzene	0.8	0.1	ND	µg/m ³
AA-01-063004	SMPL	06/30/04	TO-15	Benzene	0.77	0.09	ND	µg/m ³
AA-02-063004	SMPL	06/30/04	TO-15	Benzene	0.73	0.09	ND	µg/m ³
AA-03-063004	SMPL	06/30/04	TO-15	Benzene	0.82	0.1	ND	µg/m ³
AA-04A-063004	SMPL	06/30/04	TO-15	Benzene	0.81	0.1	ND	µg/m ³
AA-05-063004	SMPL	06/30/04	TO-15	Benzene	0.77	0.1	ND	µg/m ³
AA-07-063004	SMPL	06/30/04	TO-15	Benzene	0.68	0.08	ND	µg/m ³
AA-07-063004	DUP1	06/30/04	TO-15	Benzene	0.68	0.08	ND	µg/m ³
AA-01-070104	SMPL	07/01/04	TO-15	Benzene	0.79	0.1	ND	µg/m ³
AA-02-070104	SMPL	07/01/04	TO-15	Benzene	0.8	0.1	ND	µg/m ³
AA-03-070104	SMPL	07/01/04	TO-15	Benzene	0.96	0.12	ND	µg/m ³
AA-04A-070104	SMPL	07/01/04	TO-15	Benzene	0.83	0.1	ND	µg/m ³
AA-05-070104	SMPL	07/01/04	TO-15	Benzene	0.81	0.1	ND	µg/m ³
AA-07-070104	SMPL	07/01/04	TO-15	Benzene	0.66	0.08	ND	µg/m ³
AA-01-051704	SMPL	05/17/04	TO-15	Bromodichloromethane	0.87	0.12	ND	µg/m ³
AA-02-051704	SMPL	05/17/04	TO-15	Bromodichloromethane	0.74	0.1	ND	µg/m ³
AA-03-051704	SMPL	05/17/04	TO-15	Bromodichloromethane	0.89	0.12	ND	µg/m ³
AA-04-051704	SMPL	05/17/04	TO-15	Bromodichloromethane	0.79	0.11	ND	µg/m ³
AA-05-051704	SMPL	05/17/04	TO-15	Bromodichloromethane	0.9	0.12	ND	µg/m ³
AA-07-051704	DUP1	05/17/04	TO-15	Bromodichloromethane	0.85	0.11	ND	µg/m ³
AA-07-051704	SMPL	05/17/04	TO-15	Bromodichloromethane	0.85	0.11	ND	µg/m ³
AA-01-051804	SMPL	05/18/04	TO-15	Bromodichloromethane	1.2	0.16	ND	µg/m ³
AA-02-051804	SMPL	05/18/04	TO-15	Bromodichloromethane	1.4	0.19	ND	µg/m ³
AA-03-051804	SMPL	05/18/04	TO-15	Bromodichloromethane	2.2	0.29	ND	µg/m ³
AA-04-051804	SMPL	05/18/04	TO-15	Bromodichloromethane	1	0.14	ND	µg/m ³
AA-05-051804	SMPL	05/18/04	TO-15	Bromodichloromethane	1.9	0.26	ND	µg/m ³
AA-07-051804	SMPL	05/18/04	TO-15	Bromodichloromethane	2.2	0.3	ND	µg/m ³
AA-01-051904	SMPL	05/19/04	TO-15	Bromodichloromethane	0.62	0.08	ND	µg/m ³
AA-02-051904	SMPL	05/19/04	TO-15	Bromodichloromethane	0.83	0.11	ND	µg/m ³
AA-03-051904	DUP2	05/19/04	TO-15	Bromodichloromethane	0.88	0.12	ND	µg/m ³
AA-03-051904	SMPL	05/19/04	TO-15	Bromodichloromethane	0.88	0.12	ND	µg/m ³
AA-04-051904	SMPL	05/19/04	TO-15	Bromodichloromethane	0.85	0.11	ND	µg/m ³
AA-05-051904	SMPL	05/19/04	TO-15	Bromodichloromethane	0.85	0.11	ND	µg/m ³
AA-07-051904	SMPL	05/19/04	TO-15	Bromodichloromethane	0.89	0.12	ND	µg/m ³
AA-01-052004	DUP1	05/20/04	TO-15	Bromodichloromethane	0.82	0.11	ND	µg/m ³
AA-01-052004	SMPL	05/20/04	TO-15	Bromodichloromethane	0.82	0.11	ND	µg/m ³
AA-02-052004	SMPL	05/20/04	TO-15	Bromodichloromethane	0.85	0.11	ND	µg/m ³
AA-03-052004	SMPL	05/20/04	TO-15	Bromodichloromethane	0.85	0.11	ND	µg/m ³
AA-04-052004	SMPL	05/20/04	TO-15	Bromodichloromethane	0.88	0.12	ND	µg/m ³
AA-05-052004	SMPL	05/20/04	TO-15	Bromodichloromethane	0.77	0.1	ND	µg/m ³
AA-07-052004	SMPL	05/20/04	TO-15	Bromodichloromethane	0.83	0.11	ND	µg/m ³
AA-01-052404	SMPL	05/24/04	TO-15	Bromodichloromethane	0.89	0.12	ND	µg/m ³
AA-02-052404	SMPL	05/24/04	TO-15	Bromodichloromethane	0.8	0.11	ND	µg/m ³
AA-03-052404	SMPL	05/24/04	TO-15	Bromodichloromethane	0.85	0.11	ND	µg/m ³
AA-04-052404	SMPL	05/24/04	TO-15	Bromodichloromethane	0.79	0.11	ND	µg/m ³
AA-05-052404	SMPL	05/24/04	TO-15	Bromodichloromethane	0.84	0.11	ND	µg/m ³

Table G-2
Perimeter Air TO-15 Data (grouped by analyte)
Pilot Study No. 3
Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Reporting Limit	Detection Limit	Result	Units
AA-07-052404	SMPL	05/24/04	TO-15	Bromodichloromethane	0.84	0.11	ND	µg/m ³
AA-01-052504	DUP1	05/25/04	TO-15	Bromodichloromethane	0.76	0.1	ND	µg/m ³
AA-01-052504	SMPL	05/25/04	TO-15	Bromodichloromethane	0.76	0.1	ND	µg/m ³
AA-02-052504	SMPL	05/25/04	TO-15	Bromodichloromethane	0.8	0.11	ND	µg/m ³
AA-03-052504	SMPL	05/25/04	TO-15	Bromodichloromethane	0.78	0.1	ND	µg/m ³
AA-04-052504	SMPL	05/25/04	TO-15	Bromodichloromethane	0.77	0.1	ND	µg/m ³
AA-05-052504	SMPL	05/25/04	TO-15	Bromodichloromethane	0.74	0.1	ND	µg/m ³
AA-07-052504	SMPL	05/25/04	TO-15	Bromodichloromethane	0.75	0.1	ND	µg/m ³
AA-01-052604	SMPL	05/26/04	TO-15	Bromodichloromethane	1	0.13	ND	µg/m ³
AA-02-052604	SMPL	05/26/04	TO-15	Bromodichloromethane	0.82	0.11	ND	µg/m ³
AA-03-052604	SMPL	05/26/04	TO-15	Bromodichloromethane	0.92	0.12	ND	µg/m ³
AA-04-052604	SMPL	05/26/04	TO-15	Bromodichloromethane	0.82	0.11	ND	µg/m ³
AA-05-052604	SMPL	05/26/04	TO-15	Bromodichloromethane	0.7	0.09	ND	µg/m ³
AA-07-052604	SMPL	05/26/04	TO-15	Bromodichloromethane	0.82	0.11	ND	µg/m ³
AA-01-062804	SMPL	06/28/04	TO-15	Bromodichloromethane	0.87	0.12	ND	µg/m ³
AA-02-062804	SMPL	06/28/04	TO-15	Bromodichloromethane	1	0.14	ND	µg/m ³
AA-03-062804	SMPL	06/28/04	TO-15	Bromodichloromethane	0.69	0.09	ND	µg/m ³
AA-04A-062804	SMPL	06/28/04	TO-15	Bromodichloromethane	0.77	0.1	ND	µg/m ³
AA-05-062804	SMPL	06/28/04	TO-15	Bromodichloromethane	0.87	0.12	ND	µg/m ³
AA-07-062804	SMPL	06/28/04	TO-15	Bromodichloromethane	1.5	0.2	ND	µg/m ³
AA-01-062904	SMPL	06/29/04	TO-15	Bromodichloromethane	0.83	0.11	ND	µg/m ³
AA-02-062904	SMPL	06/29/04	TO-15	Bromodichloromethane	0.77	0.1	ND	µg/m ³
AA-03-062904	SMPL	06/29/04	TO-15	Bromodichloromethane	0.85	0.11	ND	µg/m ³
AA-04A-062904	SMPL	06/29/04	TO-15	Bromodichloromethane	0.82	0.11	ND	µg/m ³
AA-05-062904	SMPL	06/29/04	TO-15	Bromodichloromethane	0.8	0.11	ND	µg/m ³
AA-07-062904	DUP1	06/29/04	TO-15	Bromodichloromethane	0.8	0.11	ND	µg/m ³
AA-07-062904	SMPL	06/29/04	TO-15	Bromodichloromethane	0.8	0.11	ND	µg/m ³
AA-01-063004	SMPL	06/30/04	TO-15	Bromodichloromethane	0.77	0.1	ND	µg/m ³
AA-02-063004	SMPL	06/30/04	TO-15	Bromodichloromethane	0.73	0.1	ND	µg/m ³
AA-03-063004	SMPL	06/30/04	TO-15	Bromodichloromethane	0.82	0.11	ND	µg/m ³
AA-04A-063004	SMPL	06/30/04	TO-15	Bromodichloromethane	0.81	0.11	ND	µg/m ³
AA-05-063004	SMPL	06/30/04	TO-15	Bromodichloromethane	0.77	0.1	ND	µg/m ³
AA-07-063004	SMPL	06/30/04	TO-15	Bromodichloromethane	0.68	0.09	ND	µg/m ³
AA-07-063004	DUP1	06/30/04	TO-15	Bromodichloromethane	0.68	0.09	ND	µg/m ³
AA-01-070104	SMPL	07/01/04	TO-15	Bromodichloromethane	0.79	0.11	ND	µg/m ³
AA-02-070104	SMPL	07/01/04	TO-15	Bromodichloromethane	0.8	0.11	ND	µg/m ³
AA-03-070104	SMPL	07/01/04	TO-15	Bromodichloromethane	0.96	0.13	ND	µg/m ³
AA-04A-070104	SMPL	07/01/04	TO-15	Bromodichloromethane	0.83	0.11	ND	µg/m ³
AA-05-070104	SMPL	07/01/04	TO-15	Bromodichloromethane	0.81	0.11	ND	µg/m ³
AA-07-070104	SMPL	07/01/04	TO-15	Bromodichloromethane	0.66	0.09	ND	µg/m ³
AA-01-051704	SMPL	05/17/04	TO-15	Bromoform	0.87	0.21	ND	µg/m ³
AA-02-051704	SMPL	05/17/04	TO-15	Bromoform	0.74	0.18	ND	µg/m ³
AA-03-051704	SMPL	05/17/04	TO-15	Bromoform	0.89	0.21	ND	µg/m ³
AA-04-051704	SMPL	05/17/04	TO-15	Bromoform	0.79	0.19	ND	µg/m ³
AA-05-051704	SMPL	05/17/04	TO-15	Bromoform	0.9	0.22	ND	µg/m ³
AA-07-051704	DUP1	05/17/04	TO-15	Bromoform	0.85	0.2	ND	µg/m ³
AA-07-051704	SMPL	05/17/04	TO-15	Bromoform	0.85	0.2	ND	µg/m ³
AA-01-051804	SMPL	05/18/04	TO-15	Bromoform	1.2	0.29	ND	µg/m ³
AA-02-051804	SMPL	05/18/04	TO-15	Bromoform	1.4	0.34	ND	µg/m ³
AA-03-051804	SMPL	05/18/04	TO-15	Bromoform	2.2	0.52	ND	µg/m ³
AA-04-051804	SMPL	05/18/04	TO-15	Bromoform	1	0.24	ND	µg/m ³
AA-05-051804	SMPL	05/18/04	TO-15	Bromoform	1.9	0.46	ND	µg/m ³
AA-07-051804	SMPL	05/18/04	TO-15	Bromoform	2.2	0.54	ND	µg/m ³
AA-01-051904	SMPL	05/19/04	TO-15	Bromoform	0.62	0.15	ND	µg/m ³
AA-02-051904	SMPL	05/19/04	TO-15	Bromoform	0.83	0.2	ND	µg/m ³
AA-03-051904	DUP2	05/19/04	TO-15	Bromoform	0.88	0.21	ND	µg/m ³

Table G-2
Perimeter Air TO-15 Data (grouped by analyte)
Pilot Study No. 3
Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Reporting Limit	Detection Limit	Result	Units
AA-03-051904	SMPL	05/19/04	TO-15	Bromoform	0.88	0.21	ND	µg/m ³
AA-04-051904	SMPL	05/19/04	TO-15	Bromoform	0.85	0.2	ND	µg/m ³
AA-05-051904	SMPL	05/19/04	TO-15	Bromoform	0.85	0.2	ND	µg/m ³
AA-07-051904	SMPL	05/19/04	TO-15	Bromoform	0.89	0.21	ND	µg/m ³
AA-01-052004	DUP1	05/20/04	TO-15	Bromoform	0.82	0.2	ND	µg/m ³
AA-01-052004	SMPL	05/20/04	TO-15	Bromoform	0.82	0.2	ND	µg/m ³
AA-02-052004	SMPL	05/20/04	TO-15	Bromoform	0.85	0.2	ND	µg/m ³
AA-03-052004	SMPL	05/20/04	TO-15	Bromoform	0.85	0.2	ND	µg/m ³
AA-04-052004	SMPL	05/20/04	TO-15	Bromoform	0.88	0.21	ND	µg/m ³
AA-05-052004	SMPL	05/20/04	TO-15	Bromoform	0.77	0.18	ND	µg/m ³
AA-07-052004	SMPL	05/20/04	TO-15	Bromoform	0.83	0.2	ND	µg/m ³
AA-01-052404	SMPL	05/24/04	TO-15	Bromoform	0.89	0.21	ND	µg/m ³
AA-02-052404	SMPL	05/24/04	TO-15	Bromoform	0.8	0.19	ND	µg/m ³
AA-03-052404	SMPL	05/24/04	TO-15	Bromoform	0.85	0.2	ND	µg/m ³
AA-04-052404	SMPL	05/24/04	TO-15	Bromoform	0.79	0.19	ND	µg/m ³
AA-05-052404	SMPL	05/24/04	TO-15	Bromoform	0.84	0.2	ND	µg/m ³
AA-07-052404	SMPL	05/24/04	TO-15	Bromoform	0.84	0.2	ND	µg/m ³
AA-01-052504	DUP1	05/25/04	TO-15	Bromoform	0.76	0.18	ND	µg/m ³
AA-01-052504	SMPL	05/25/04	TO-15	Bromoform	0.76	0.18	ND	µg/m ³
AA-02-052504	SMPL	05/25/04	TO-15	Bromoform	0.8	0.19	ND	µg/m ³
AA-03-052504	SMPL	05/25/04	TO-15	Bromoform	0.78	0.19	ND	µg/m ³
AA-04-052504	SMPL	05/25/04	TO-15	Bromoform	0.77	0.18	ND	µg/m ³
AA-05-052504	SMPL	05/25/04	TO-15	Bromoform	0.74	0.18	ND	µg/m ³
AA-07-052504	SMPL	05/25/04	TO-15	Bromoform	0.75	0.18	ND	µg/m ³
AA-01-052604	SMPL	05/26/04	TO-15	Bromoform	1	0.24	ND	µg/m ³
AA-02-052604	SMPL	05/26/04	TO-15	Bromoform	0.82	0.2	ND	µg/m ³
AA-03-052604	SMPL	05/26/04	TO-15	Bromoform	0.92	0.22	ND	µg/m ³
AA-04-052604	SMPL	05/26/04	TO-15	Bromoform	0.82	0.2	ND	µg/m ³
AA-05-052604	SMPL	05/26/04	TO-15	Bromoform	0.7	0.17	ND	µg/m ³
AA-07-052604	SMPL	05/26/04	TO-15	Bromoform	0.82	0.2	ND	µg/m ³
AA-01-062804	SMPL	06/28/04	TO-15	Bromoform	0.87	0.21	ND	µg/m ³
AA-02-062804	SMPL	06/28/04	TO-15	Bromoform	1	0.24	ND	µg/m ³
AA-03-062804	SMPL	06/28/04	TO-15	Bromoform	0.69	0.17	ND	µg/m ³
AA-04A-062804	SMPL	06/28/04	TO-15	Bromoform	0.77	0.18	ND	µg/m ³
AA-05-062804	SMPL	06/28/04	TO-15	Bromoform	0.87	0.21	ND	µg/m ³
AA-07-062804	SMPL	06/28/04	TO-15	Bromoform	1.5	0.35	ND	µg/m ³
AA-01-062904	SMPL	06/29/04	TO-15	Bromoform	0.83	0.2	ND	µg/m ³
AA-02-062904	SMPL	06/29/04	TO-15	Bromoform	0.77	0.18	ND	µg/m ³
AA-03-062904	SMPL	06/29/04	TO-15	Bromoform	0.85	0.2	ND	µg/m ³
AA-04A-062904	SMPL	06/29/04	TO-15	Bromoform	0.82	0.2	ND	µg/m ³
AA-05-062904	SMPL	06/29/04	TO-15	Bromoform	0.8	0.19	ND	µg/m ³
AA-07-062904	DUP1	06/29/04	TO-15	Bromoform	0.8	0.19	ND	µg/m ³
AA-07-062904	SMPL	06/29/04	TO-15	Bromoform	0.8	0.19	ND	µg/m ³
AA-01-063004	SMPL	06/30/04	TO-15	Bromoform	0.77	0.18	ND	µg/m ³
AA-02-063004	SMPL	06/30/04	TO-15	Bromoform	0.73	0.18	ND	µg/m ³
AA-03-063004	SMPL	06/30/04	TO-15	Bromoform	0.82	0.2	ND	µg/m ³
AA-04A-063004	SMPL	06/30/04	TO-15	Bromoform	0.81	0.19	ND	µg/m ³
AA-05-063004	SMPL	06/30/04	TO-15	Bromoform	0.77	0.18	ND	µg/m ³
AA-07-063004	SMPL	06/30/04	TO-15	Bromoform	0.68	0.16	ND	µg/m ³
AA-07-063004	DUP1	06/30/04	TO-15	Bromoform	0.68	0.16	ND	µg/m ³
AA-01-070104	SMPL	07/01/04	TO-15	Bromoform	0.79	0.19	ND	µg/m ³
AA-02-070104	SMPL	07/01/04	TO-15	Bromoform	0.8	0.19	ND	µg/m ³
AA-03-070104	SMPL	07/01/04	TO-15	Bromoform	0.96	0.23	ND	µg/m ³
AA-04A-070104	SMPL	07/01/04	TO-15	Bromoform	0.83	0.2	ND	µg/m ³
AA-05-070104	SMPL	07/01/04	TO-15	Bromoform	0.81	0.19	ND	µg/m ³
AA-07-070104	SMPL	07/01/04	TO-15	Bromoform	0.66	0.16	ND	µg/m ³

Table G-2
Perimeter Air TO-15 Data (grouped by analyte)
Pilot Study No. 3
Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Reporting Limit	Detection Limit	Result	Units
AA-01-051704	SMPL	05/17/04	TO-15	Bromomethane	0.87	0.17	ND	µg/m ³
AA-02-051704	SMPL	05/17/04	TO-15	Bromomethane	0.74	0.15	ND	µg/m ³
AA-03-051704	SMPL	05/17/04	TO-15	Bromomethane	0.89	0.18	ND	µg/m ³
AA-04-051704	SMPL	05/17/04	TO-15	Bromomethane	0.79	0.16	ND	µg/m ³
AA-05-051704	SMPL	05/17/04	TO-15	Bromomethane	0.9	0.18	ND	µg/m ³
AA-07-051704	DUP1	05/17/04	TO-15	Bromomethane	0.85	0.17	ND	µg/m ³
AA-07-051704	SMPL	05/17/04	TO-15	Bromomethane	0.85	0.17	ND	µg/m ³
AA-01-051804	SMPL	05/18/04	TO-15	Bromomethane	1.2	0.24	ND	µg/m ³
AA-02-051804	SMPL	05/18/04	TO-15	Bromomethane	1.4	0.28	ND	µg/m ³
AA-03-051804	SMPL	05/18/04	TO-15	Bromomethane	2.2	0.43	ND	µg/m ³
AA-04-051804	SMPL	05/18/04	TO-15	Bromomethane	1	0.2	ND	µg/m ³
AA-05-051804	SMPL	05/18/04	TO-15	Bromomethane	1.9	0.38	ND	µg/m ³
AA-07-051804	SMPL	05/18/04	TO-15	Bromomethane	2.2	0.44	ND	µg/m ³
AA-01-051904	SMPL	05/19/04	TO-15	Bromomethane	0.62	0.12	ND	µg/m ³
AA-02-051904	SMPL	05/19/04	TO-15	Bromomethane	0.83	0.16	ND	µg/m ³
AA-03-051904	DUP2	05/19/04	TO-15	Bromomethane	0.88	0.17	ND	µg/m ³
AA-03-051904	SMPL	05/19/04	TO-15	Bromomethane	0.88	0.17	ND	µg/m ³
AA-04-051904	SMPL	05/19/04	TO-15	Bromomethane	0.85	0.17	ND	µg/m ³
AA-05-051904	SMPL	05/19/04	TO-15	Bromomethane	0.85	0.17	ND	µg/m ³
AA-07-051904	SMPL	05/19/04	TO-15	Bromomethane	0.89	0.18	ND	µg/m ³
AA-01-052004	DUP1	05/20/04	TO-15	Bromomethane	0.82	0.16	ND	µg/m ³
AA-01-052004	SMPL	05/20/04	TO-15	Bromomethane	0.82	0.16	ND	µg/m ³
AA-02-052004	SMPL	05/20/04	TO-15	Bromomethane	0.85	0.17	ND	µg/m ³
AA-03-052004	SMPL	05/20/04	TO-15	Bromomethane	0.85	0.17	ND	µg/m ³
AA-04-052004	SMPL	05/20/04	TO-15	Bromomethane	0.88	0.17	ND	µg/m ³
AA-05-052004	SMPL	05/20/04	TO-15	Bromomethane	0.77	0.15	ND	µg/m ³
AA-07-052004	SMPL	05/20/04	TO-15	Bromomethane	0.83	0.16	ND	µg/m ³
AA-01-052404	SMPL	05/24/04	TO-15	Bromomethane	0.89	0.18	ND	µg/m ³
AA-02-052404	SMPL	05/24/04	TO-15	Bromomethane	0.8	0.16	ND	µg/m ³
AA-03-052404	SMPL	05/24/04	TO-15	Bromomethane	0.85	0.17	ND	µg/m ³
AA-04-052404	SMPL	05/24/04	TO-15	Bromomethane	0.79	0.16	ND	µg/m ³
AA-05-052404	SMPL	05/24/04	TO-15	Bromomethane	0.84	0.17	ND	µg/m ³
AA-07-052404	SMPL	05/24/04	TO-15	Bromomethane	0.84	0.17	ND	µg/m ³
AA-01-052504	DUP1	05/25/04	TO-15	Bromomethane	0.76	0.15	ND	µg/m ³
AA-01-052504	SMPL	05/25/04	TO-15	Bromomethane	0.76	0.15	ND	µg/m ³
AA-02-052504	SMPL	05/25/04	TO-15	Bromomethane	0.8	0.16	ND	µg/m ³
AA-03-052504	SMPL	05/25/04	TO-15	Bromomethane	0.78	0.15	ND	µg/m ³
AA-04-052504	SMPL	05/25/04	TO-15	Bromomethane	0.77	0.15	ND	µg/m ³
AA-05-052504	SMPL	05/25/04	TO-15	Bromomethane	0.74	0.15	ND	µg/m ³
AA-07-052504	SMPL	05/25/04	TO-15	Bromomethane	0.75	0.15	ND	µg/m ³
AA-01-052604	SMPL	05/26/04	TO-15	Bromomethane	1	0.2	ND	µg/m ³
AA-02-052604	SMPL	05/26/04	TO-15	Bromomethane	0.82	0.16	ND	µg/m ³
AA-03-052604	SMPL	05/26/04	TO-15	Bromomethane	0.92	0.18	ND	µg/m ³
AA-04-052604	SMPL	05/26/04	TO-15	Bromomethane	0.82	0.16	ND	µg/m ³
AA-05-052604	SMPL	05/26/04	TO-15	Bromomethane	0.7	0.14	ND	µg/m ³
AA-07-052604	SMPL	05/26/04	TO-15	Bromomethane	0.82	0.16	ND	µg/m ³
AA-01-062804	SMPL	06/28/04	TO-15	Bromomethane	0.87	0.17	ND	µg/m ³
AA-02-062804	SMPL	06/28/04	TO-15	Bromomethane	1	0.2	ND	µg/m ³
AA-03-062804	SMPL	06/28/04	TO-15	Bromomethane	0.69	0.14	ND	µg/m ³
AA-04A-062804	SMPL	06/28/04	TO-15	Bromomethane	0.77	0.15	ND	µg/m ³
AA-05-062804	SMPL	06/28/04	TO-15	Bromomethane	0.87	0.17	ND	µg/m ³
AA-07-062804	SMPL	06/28/04	TO-15	Bromomethane	1.5	0.29	ND	µg/m ³
AA-01-062904	SMPL	06/29/04	TO-15	Bromomethane	0.83	0.16	ND	µg/m ³
AA-02-062904	SMPL	06/29/04	TO-15	Bromomethane	0.77	0.15	ND	µg/m ³
AA-03-062904	SMPL	06/29/04	TO-15	Bromomethane	0.85	0.17	ND	µg/m ³
AA-04A-062904	SMPL	06/29/04	TO-15	Bromomethane	0.82	0.16	ND	µg/m ³

Table G-2
Perimeter Air TO-15 Data (grouped by analyte)
Pilot Study No. 3
Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Reporting Limit	Detection Limit	Result	Units
AA-05-062904	SMPL	06/29/04	TO-15	Bromomethane	0.8	0.16	ND	µg/m ³
AA-07-062904	DUP1	06/29/04	TO-15	Bromomethane	0.8	0.16	ND	µg/m ³
AA-07-062904	SMPL	06/29/04	TO-15	Bromomethane	0.8	0.16	ND	µg/m ³
AA-01-063004	SMPL	06/30/04	TO-15	Bromomethane	0.77	0.15	ND	µg/m ³
AA-02-063004	SMPL	06/30/04	TO-15	Bromomethane	0.73	0.14	ND	µg/m ³
AA-03-063004	SMPL	06/30/04	TO-15	Bromomethane	0.82	0.16	ND	µg/m ³
AA-04A-063004	SMPL	06/30/04	TO-15	Bromomethane	0.81	0.16	ND	µg/m ³
AA-05-063004	SMPL	06/30/04	TO-15	Bromomethane	0.77	0.15	ND	µg/m ³
AA-07-063004	SMPL	06/30/04	TO-15	Bromomethane	0.68	0.13	ND	µg/m ³
AA-07-063004	DUP1	06/30/04	TO-15	Bromomethane	0.68	0.13	ND	µg/m ³
AA-01-070104	SMPL	07/01/04	TO-15	Bromomethane	0.79	0.16	ND	µg/m ³
AA-02-070104	SMPL	07/01/04	TO-15	Bromomethane	0.8	0.16	ND	µg/m ³
AA-03-070104	SMPL	07/01/04	TO-15	Bromomethane	0.96	0.19	ND	µg/m ³
AA-04A-070104	SMPL	07/01/04	TO-15	Bromomethane	0.83	0.16	ND	µg/m ³
AA-05-070104	SMPL	07/01/04	TO-15	Bromomethane	0.81	0.16	ND	µg/m ³
AA-07-070104	SMPL	07/01/04	TO-15	Bromomethane	0.66	0.13	ND	µg/m ³
AA-01-051704	SMPL	05/17/04	TO-15	Carbon Disulfide	0.87	0.1	ND	µg/m ³
AA-02-051704	SMPL	05/17/04	TO-15	Carbon Disulfide	0.74	0.09	ND	µg/m ³
AA-03-051704	SMPL	05/17/04	TO-15	Carbon Disulfide	0.89	0.1	ND	µg/m ³
AA-04-051704	SMPL	05/17/04	TO-15	Carbon Disulfide	0.79	0.09	1.2	µg/m ³
AA-05-051704	SMPL	05/17/04	TO-15	Carbon Disulfide	0.9	0.1	ND	µg/m ³
AA-07-051704	DUP1	05/17/04	TO-15	Carbon Disulfide	0.85	0.1	ND	µg/m ³
AA-07-051704	SMPL	05/17/04	TO-15	Carbon Disulfide	0.85	0.1	ND	µg/m ³
AA-01-051804	SMPL	05/18/04	TO-15	Carbon Disulfide	1.2	0.14	ND	µg/m ³
AA-02-051804	SMPL	05/18/04	TO-15	Carbon Disulfide	1.4	0.17	ND	µg/m ³
AA-03-051804	SMPL	05/18/04	TO-15	Carbon Disulfide	2.2	0.25	ND	µg/m ³
AA-04-051804	SMPL	05/18/04	TO-15	Carbon Disulfide	1	0.12	ND	µg/m ³
AA-05-051804	SMPL	05/18/04	TO-15	Carbon Disulfide	1.9	0.22	ND	µg/m ³
AA-07-051804	SMPL	05/18/04	TO-15	Carbon Disulfide	2.2	0.26	ND	µg/m ³
AA-01-051904	SMPL	05/19/04	TO-15	Carbon Disulfide	0.62	0.07	ND	µg/m ³
AA-02-051904	SMPL	05/19/04	TO-15	Carbon Disulfide	0.83	0.1	ND	µg/m ³
AA-03-051904	DUP2	05/19/04	TO-15	Carbon Disulfide	0.88	0.1	ND	µg/m ³
AA-03-051904	SMPL	05/19/04	TO-15	Carbon Disulfide	0.88	0.1	ND	µg/m ³
AA-04-051904	SMPL	05/19/04	TO-15	Carbon Disulfide	0.85	0.1	ND	µg/m ³
AA-05-051904	SMPL	05/19/04	TO-15	Carbon Disulfide	0.85	0.1	ND	µg/m ³
AA-07-051904	SMPL	05/19/04	TO-15	Carbon Disulfide	0.89	0.1	ND	µg/m ³
AA-01-052004	DUP1	05/20/04	TO-15	Carbon Disulfide	0.82	0.1	0.82	µg/m ³
AA-01-052004	SMPL	05/20/04	TO-15	Carbon Disulfide	0.82	0.1	ND	µg/m ³
AA-02-052004	SMPL	05/20/04	TO-15	Carbon Disulfide	0.85	0.1	ND	µg/m ³
AA-03-052004	SMPL	05/20/04	TO-15	Carbon Disulfide	0.85	0.1	ND	µg/m ³
AA-04-052004	SMPL	05/20/04	TO-15	Carbon Disulfide	0.88	0.1	ND	µg/m ³
AA-05-052004	SMPL	05/20/04	TO-15	Carbon Disulfide	0.77	0.09	ND	µg/m ³
AA-07-052004	SMPL	05/20/04	TO-15	Carbon Disulfide	0.83	0.1	ND	µg/m ³
AA-01-052404	SMPL	05/24/04	TO-15	Carbon Disulfide	0.89	0.1	ND	µg/m ³
AA-02-052404	SMPL	05/24/04	TO-15	Carbon Disulfide	0.8	0.09	ND	µg/m ³
AA-03-052404	SMPL	05/24/04	TO-15	Carbon Disulfide	0.85	0.1	ND	µg/m ³
AA-04-052404	SMPL	05/24/04	TO-15	Carbon Disulfide	0.79	0.09	ND	µg/m ³
AA-05-052404	SMPL	05/24/04	TO-15	Carbon Disulfide	0.84	0.1	ND	µg/m ³
AA-07-052404	SMPL	05/24/04	TO-15	Carbon Disulfide	0.84	0.1	ND	µg/m ³
AA-01-052504	DUP1	05/25/04	TO-15	Carbon Disulfide	0.76	0.09	ND	µg/m ³
AA-01-052504	SMPL	05/25/04	TO-15	Carbon Disulfide	0.76	0.09	ND	µg/m ³
AA-02-052504	SMPL	05/25/04	TO-15	Carbon Disulfide	0.8	0.09	ND	µg/m ³
AA-03-052504	SMPL	05/25/04	TO-15	Carbon Disulfide	0.78	0.09	ND	µg/m ³
AA-04-052504	SMPL	05/25/04	TO-15	Carbon Disulfide	0.77	0.09	ND	µg/m ³
AA-05-052504	SMPL	05/25/04	TO-15	Carbon Disulfide	0.74	0.09	ND	µg/m ³
AA-07-052504	SMPL	05/25/04	TO-15	Carbon Disulfide	0.75	0.09	ND	µg/m ³

Table G-2
Perimeter Air TO-15 Data (grouped by analyte)
Pilot Study No. 3
Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Reporting Limit	Detection Limit	Result	Units
AA-01-052604	SMPL	05/26/04	TO-15	Carbon Disulfide	1	0.12	ND	µg/m ³
AA-02-052604	SMPL	05/26/04	TO-15	Carbon Disulfide	0.82	0.1	ND	µg/m ³
AA-03-052604	SMPL	05/26/04	TO-15	Carbon Disulfide	0.92	0.11	ND	µg/m ³
AA-04-052604	SMPL	05/26/04	TO-15	Carbon Disulfide	0.82	0.1	ND	µg/m ³
AA-05-052604	SMPL	05/26/04	TO-15	Carbon Disulfide	0.7	0.08	ND	µg/m ³
AA-07-052604	SMPL	05/26/04	TO-15	Carbon Disulfide	0.82	0.09	ND	µg/m ³
AA-01-062804	SMPL	06/28/04	TO-15	Carbon Disulfide	0.87	0.1	1	µg/m ³
AA-02-062804	SMPL	06/28/04	TO-15	Carbon Disulfide	1	0.12	ND	µg/m ³
AA-03-062804	SMPL	06/28/04	TO-15	Carbon Disulfide	0.69	0.08	ND	µg/m ³
AA-04A-062804	SMPL	06/28/04	TO-15	Carbon Disulfide	0.77	0.09	ND	µg/m ³
AA-05-062804	SMPL	06/28/04	TO-15	Carbon Disulfide	0.87	0.1	ND	µg/m ³
AA-07-062804	SMPL	06/28/04	TO-15	Carbon Disulfide	1.5	0.17	ND	µg/m ³
AA-01-062904	SMPL	06/29/04	TO-15	Carbon Disulfide	0.83	0.1	ND	µg/m ³
AA-02-062904	SMPL	06/29/04	TO-15	Carbon Disulfide	0.77	0.09	ND	µg/m ³
AA-03-062904	SMPL	06/29/04	TO-15	Carbon Disulfide	0.85	0.1	ND	µg/m ³
AA-04A-062904	SMPL	06/29/04	TO-15	Carbon Disulfide	0.82	0.1	ND	µg/m ³
AA-05-062904	SMPL	06/29/04	TO-15	Carbon Disulfide	0.8	0.09	ND	µg/m ³
AA-07-062904	DUP1	06/29/04	TO-15	Carbon Disulfide	0.8	0.09	ND	µg/m ³
AA-07-062904	SMPL	06/29/04	TO-15	Carbon Disulfide	0.8	0.09	ND	µg/m ³
AA-01-063004	SMPL	06/30/04	TO-15	Carbon Disulfide	0.77	0.09	ND	µg/m ³
AA-02-063004	SMPL	06/30/04	TO-15	Carbon Disulfide	0.73	0.08	1.8	µg/m ³
AA-03-063004	SMPL	06/30/04	TO-15	Carbon Disulfide	0.82	0.09	ND	µg/m ³
AA-04A-063004	SMPL	06/30/04	TO-15	Carbon Disulfide	0.81	0.09	1.6	µg/m ³
AA-05-063004	SMPL	06/30/04	TO-15	Carbon Disulfide	0.77	0.09	ND	µg/m ³
AA-07-063004	SMPL	06/30/04	TO-15	Carbon Disulfide	0.68	0.08	ND	µg/m ³
AA-07-063004	DUP1	06/30/04	TO-15	Carbon Disulfide	0.68	0.08	ND	µg/m ³
AA-01-070104	SMPL	07/01/04	TO-15	Carbon Disulfide	0.79	0.09	ND	µg/m ³
AA-02-070104	SMPL	07/01/04	TO-15	Carbon Disulfide	0.8	0.09	1.7	µg/m ³
AA-03-070104	SMPL	07/01/04	TO-15	Carbon Disulfide	0.96	0.11	3.1	µg/m ³
AA-04A-070104	SMPL	07/01/04	TO-15	Carbon Disulfide	0.83	0.1	ND	µg/m ³
AA-05-070104	SMPL	07/01/04	TO-15	Carbon Disulfide	0.81	0.09	ND	µg/m ³
AA-07-070104	SMPL	07/01/04	TO-15	Carbon Disulfide	0.66	0.08	ND	µg/m ³
AA-01-051704	SMPL	05/17/04	TO-15	Carbon Tetrachloride	0.87	0.07	ND	µg/m ³
AA-02-051704	SMPL	05/17/04	TO-15	Carbon Tetrachloride	0.74	0.06	ND	µg/m ³
AA-03-051704	SMPL	05/17/04	TO-15	Carbon Tetrachloride	0.89	0.07	ND	µg/m ³
AA-04-051704	SMPL	05/17/04	TO-15	Carbon Tetrachloride	0.79	0.06	ND	µg/m ³
AA-05-051704	SMPL	05/17/04	TO-15	Carbon Tetrachloride	0.9	0.07	ND	µg/m ³
AA-07-051704	DUP1	05/17/04	TO-15	Carbon Tetrachloride	0.85	0.07	ND	µg/m ³
AA-07-051704	SMPL	05/17/04	TO-15	Carbon Tetrachloride	0.85	0.07	ND	µg/m ³
AA-01-051804	SMPL	05/18/04	TO-15	Carbon Tetrachloride	1.2	0.09	ND	µg/m ³
AA-02-051804	SMPL	05/18/04	TO-15	Carbon Tetrachloride	1.4	0.11	ND	µg/m ³
AA-03-051804	SMPL	05/18/04	TO-15	Carbon Tetrachloride	2.2	0.17	ND	µg/m ³
AA-04-051804	SMPL	05/18/04	TO-15	Carbon Tetrachloride	1	0.08	ND	µg/m ³
AA-05-051804	SMPL	05/18/04	TO-15	Carbon Tetrachloride	1.9	0.15	ND	µg/m ³
AA-07-051804	SMPL	05/18/04	TO-15	Carbon Tetrachloride	2.2	0.18	ND	µg/m ³
AA-01-051904	SMPL	05/19/04	TO-15	Carbon Tetrachloride	0.62	0.05	ND	µg/m ³
AA-02-051904	SMPL	05/19/04	TO-15	Carbon Tetrachloride	0.83	0.06	ND	µg/m ³
AA-03-051904	DUP2	05/19/04	TO-15	Carbon Tetrachloride	0.88	0.07	ND	µg/m ³
AA-03-051904	SMPL	05/19/04	TO-15	Carbon Tetrachloride	0.88	0.07	ND	µg/m ³
AA-04-051904	SMPL	05/19/04	TO-15	Carbon Tetrachloride	0.85	0.07	ND	µg/m ³
AA-05-051904	SMPL	05/19/04	TO-15	Carbon Tetrachloride	0.85	0.07	ND	µg/m ³
AA-07-051904	SMPL	05/19/04	TO-15	Carbon Tetrachloride	0.89	0.07	ND	µg/m ³
AA-01-052004	DUP1	05/20/04	TO-15	Carbon Tetrachloride	0.82	0.06	ND	µg/m ³
AA-01-052004	SMPL	05/20/04	TO-15	Carbon Tetrachloride	0.82	0.06	ND	µg/m ³
AA-02-052004	SMPL	05/20/04	TO-15	Carbon Tetrachloride	0.85	0.07	ND	µg/m ³
AA-03-052004	SMPL	05/20/04	TO-15	Carbon Tetrachloride	0.85	0.07	ND	µg/m ³

Table G-2
Perimeter Air TO-15 Data (grouped by analyte)
Pilot Study No. 3
Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Reporting Limit	Detection Limit	Result	Units
AA-04-052004	SMPL	05/20/04	TO-15	Carbon Tetrachloride	0.88	0.07	ND	µg/m ³
AA-05-052004	SMPL	05/20/04	TO-15	Carbon Tetrachloride	0.77	0.06	ND	µg/m ³
AA-07-052004	SMPL	05/20/04	TO-15	Carbon Tetrachloride	0.83	0.06	ND	µg/m ³
AA-01-052404	SMPL	05/24/04	TO-15	Carbon Tetrachloride	0.89	0.07	ND	µg/m ³
AA-02-052404	SMPL	05/24/04	TO-15	Carbon Tetrachloride	0.8	0.06	ND	µg/m ³
AA-03-052404	SMPL	05/24/04	TO-15	Carbon Tetrachloride	0.85	0.07	ND	µg/m ³
AA-04-052404	SMPL	05/24/04	TO-15	Carbon Tetrachloride	0.79	0.06	ND	µg/m ³
AA-05-052404	SMPL	05/24/04	TO-15	Carbon Tetrachloride	0.84	0.07	ND	µg/m ³
AA-07-052404	SMPL	05/24/04	TO-15	Carbon Tetrachloride	0.84	0.07	ND	µg/m ³
AA-01-052504	DUP1	05/25/04	TO-15	Carbon Tetrachloride	0.76	0.06	ND	µg/m ³
AA-01-052504	SMPL	05/25/04	TO-15	Carbon Tetrachloride	0.76	0.06	ND	µg/m ³
AA-02-052504	SMPL	05/25/04	TO-15	Carbon Tetrachloride	0.8	0.06	ND	µg/m ³
AA-03-052504	SMPL	05/25/04	TO-15	Carbon Tetrachloride	0.78	0.06	ND	µg/m ³
AA-04-052504	SMPL	05/25/04	TO-15	Carbon Tetrachloride	0.77	0.06	ND	µg/m ³
AA-05-052504	SMPL	05/25/04	TO-15	Carbon Tetrachloride	0.74	0.06	ND	µg/m ³
AA-07-052504	SMPL	05/25/04	TO-15	Carbon Tetrachloride	0.75	0.06	ND	µg/m ³
AA-01-052604	SMPL	05/26/04	TO-15	Carbon Tetrachloride	1	0.08	ND	µg/m ³
AA-02-052604	SMPL	05/26/04	TO-15	Carbon Tetrachloride	0.82	0.06	ND	µg/m ³
AA-03-052604	SMPL	05/26/04	TO-15	Carbon Tetrachloride	0.92	0.07	ND	µg/m ³
AA-04-052604	SMPL	05/26/04	TO-15	Carbon Tetrachloride	0.82	0.06	ND	µg/m ³
AA-05-052604	SMPL	05/26/04	TO-15	Carbon Tetrachloride	0.7	0.05	ND	µg/m ³
AA-07-052604	SMPL	05/26/04	TO-15	Carbon Tetrachloride	0.82	0.06	ND	µg/m ³
AA-01-062804	SMPL	06/28/04	TO-15	Carbon Tetrachloride	0.87	0.07	ND	µg/m ³
AA-02-062804	SMPL	06/28/04	TO-15	Carbon Tetrachloride	1	0.08	ND	µg/m ³
AA-03-062804	SMPL	06/28/04	TO-15	Carbon Tetrachloride	0.69	0.05	ND	µg/m ³
AA-04A-062804	SMPL	06/28/04	TO-15	Carbon Tetrachloride	0.77	0.06	ND	µg/m ³
AA-05-062804	SMPL	06/28/04	TO-15	Carbon Tetrachloride	0.87	0.07	ND	µg/m ³
AA-07-062804	SMPL	06/28/04	TO-15	Carbon Tetrachloride	1.5	0.11	ND	µg/m ³
AA-01-062904	SMPL	06/29/04	TO-15	Carbon Tetrachloride	0.83	0.06	ND	µg/m ³
AA-02-062904	SMPL	06/29/04	TO-15	Carbon Tetrachloride	0.77	0.06	ND	µg/m ³
AA-03-062904	SMPL	06/29/04	TO-15	Carbon Tetrachloride	0.85	0.07	ND	µg/m ³
AA-04A-062904	SMPL	06/29/04	TO-15	Carbon Tetrachloride	0.82	0.06	ND	µg/m ³
AA-05-062904	SMPL	06/29/04	TO-15	Carbon Tetrachloride	0.8	0.06	ND	µg/m ³
AA-07-062904	DUP1	06/29/04	TO-15	Carbon Tetrachloride	0.8	0.06	ND	µg/m ³
AA-07-062904	SMPL	06/29/04	TO-15	Carbon Tetrachloride	0.8	0.06	ND	µg/m ³
AA-01-063004	SMPL	06/30/04	TO-15	Carbon Tetrachloride	0.77	0.06	ND	µg/m ³
AA-02-063004	SMPL	06/30/04	TO-15	Carbon Tetrachloride	0.73	0.06	ND	µg/m ³
AA-03-063004	SMPL	06/30/04	TO-15	Carbon Tetrachloride	0.82	0.06	ND	µg/m ³
AA-04A-063004	SMPL	06/30/04	TO-15	Carbon Tetrachloride	0.81	0.06	ND	µg/m ³
AA-05-063004	SMPL	06/30/04	TO-15	Carbon Tetrachloride	0.77	0.06	ND	µg/m ³
AA-07-063004	SMPL	06/30/04	TO-15	Carbon Tetrachloride	0.68	0.05	ND	µg/m ³
AA-07-063004	DUP1	06/30/04	TO-15	Carbon Tetrachloride	0.68	0.05	ND	µg/m ³
AA-01-070104	SMPL	07/01/04	TO-15	Carbon Tetrachloride	0.79	0.06	ND	µg/m ³
AA-02-070104	SMPL	07/01/04	TO-15	Carbon Tetrachloride	0.8	0.06	ND	µg/m ³
AA-03-070104	SMPL	07/01/04	TO-15	Carbon Tetrachloride	0.96	0.07	ND	µg/m ³
AA-04A-070104	SMPL	07/01/04	TO-15	Carbon Tetrachloride	0.83	0.06	ND	µg/m ³
AA-05-070104	SMPL	07/01/04	TO-15	Carbon Tetrachloride	0.81	0.06	ND	µg/m ³
AA-07-070104	SMPL	07/01/04	TO-15	Carbon Tetrachloride	0.66	0.05	ND	µg/m ³
AA-01-051704	SMPL	05/17/04	TO-15	Chlorobenzene	0.87	0.1	ND	µg/m ³
AA-02-051704	SMPL	05/17/04	TO-15	Chlorobenzene	0.74	0.09	ND	µg/m ³
AA-03-051704	SMPL	05/17/04	TO-15	Chlorobenzene	0.89	0.1	ND	µg/m ³
AA-04-051704	SMPL	05/17/04	TO-15	Chlorobenzene	0.79	0.09	ND	µg/m ³
AA-05-051704	SMPL	05/17/04	TO-15	Chlorobenzene	0.9	0.1	ND	µg/m ³
AA-07-051704	DUP1	05/17/04	TO-15	Chlorobenzene	0.85	0.1	ND	µg/m ³
AA-07-051704	SMPL	05/17/04	TO-15	Chlorobenzene	0.85	0.1	ND	µg/m ³
AA-01-051804	SMPL	05/18/04	TO-15	Chlorobenzene	1.2	0.14	ND	µg/m ³

Table G-2
Perimeter Air TO-15 Data (grouped by analyte)
Pilot Study No. 3
Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Reporting Limit	Detection Limit	Result	Units
AA-02-051804	SMPL	05/18/04	TO-15	Chlorobenzene	1.4	0.17	ND	µg/m ³
AA-03-051804	SMPL	05/18/04	TO-15	Chlorobenzene	2.2	0.25	ND	µg/m ³
AA-04-051804	SMPL	05/18/04	TO-15	Chlorobenzene	1	0.12	ND	µg/m ³
AA-05-051804	SMPL	05/18/04	TO-15	Chlorobenzene	1.9	0.22	ND	µg/m ³
AA-07-051804	SMPL	05/18/04	TO-15	Chlorobenzene	2.2	0.26	ND	µg/m ³
AA-01-051904	SMPL	05/19/04	TO-15	Chlorobenzene	0.62	0.07	ND	µg/m ³
AA-02-051904	SMPL	05/19/04	TO-15	Chlorobenzene	0.83	0.1	ND	µg/m ³
AA-03-051904	DUP2	05/19/04	TO-15	Chlorobenzene	0.88	0.1	ND	µg/m ³
AA-03-051904	SMPL	05/19/04	TO-15	Chlorobenzene	0.88	0.1	ND	µg/m ³
AA-04-051904	SMPL	05/19/04	TO-15	Chlorobenzene	0.85	0.1	ND	µg/m ³
AA-05-051904	SMPL	05/19/04	TO-15	Chlorobenzene	0.85	0.1	ND	µg/m ³
AA-07-051904	SMPL	05/19/04	TO-15	Chlorobenzene	0.89	0.1	ND	µg/m ³
AA-01-052004	DUP1	05/20/04	TO-15	Chlorobenzene	0.82	0.1	ND	µg/m ³
AA-01-052004	SMPL	05/20/04	TO-15	Chlorobenzene	0.82	0.1	ND	µg/m ³
AA-02-052004	SMPL	05/20/04	TO-15	Chlorobenzene	0.85	0.1	ND	µg/m ³
AA-03-052004	SMPL	05/20/04	TO-15	Chlorobenzene	0.85	0.1	ND	µg/m ³
AA-04-052004	SMPL	05/20/04	TO-15	Chlorobenzene	0.88	0.1	ND	µg/m ³
AA-05-052004	SMPL	05/20/04	TO-15	Chlorobenzene	0.77	0.09	ND	µg/m ³
AA-07-052004	SMPL	05/20/04	TO-15	Chlorobenzene	0.83	0.1	ND	µg/m ³
AA-01-052404	SMPL	05/24/04	TO-15	Chlorobenzene	0.89	0.1	ND	µg/m ³
AA-02-052404	SMPL	05/24/04	TO-15	Chlorobenzene	0.8	0.09	ND	µg/m ³
AA-03-052404	SMPL	05/24/04	TO-15	Chlorobenzene	0.85	0.1	ND	µg/m ³
AA-04-052404	SMPL	05/24/04	TO-15	Chlorobenzene	0.79	0.09	ND	µg/m ³
AA-05-052404	SMPL	05/24/04	TO-15	Chlorobenzene	0.84	0.1	ND	µg/m ³
AA-07-052404	SMPL	05/24/04	TO-15	Chlorobenzene	0.84	0.1	ND	µg/m ³
AA-01-052504	DUP1	05/25/04	TO-15	Chlorobenzene	0.76	0.09	ND	µg/m ³
AA-01-052504	SMPL	05/25/04	TO-15	Chlorobenzene	0.76	0.09	ND	µg/m ³
AA-02-052504	SMPL	05/25/04	TO-15	Chlorobenzene	0.8	0.09	ND	µg/m ³
AA-03-052504	SMPL	05/25/04	TO-15	Chlorobenzene	0.78	0.09	ND	µg/m ³
AA-04-052504	SMPL	05/25/04	TO-15	Chlorobenzene	0.77	0.09	ND	µg/m ³
AA-05-052504	SMPL	05/25/04	TO-15	Chlorobenzene	0.74	0.09	ND	µg/m ³
AA-07-052504	SMPL	05/25/04	TO-15	Chlorobenzene	0.75	0.09	ND	µg/m ³
AA-01-052604	SMPL	05/26/04	TO-15	Chlorobenzene	1	0.12	ND	µg/m ³
AA-02-052604	SMPL	05/26/04	TO-15	Chlorobenzene	0.82	0.1	ND	µg/m ³
AA-03-052604	SMPL	05/26/04	TO-15	Chlorobenzene	0.92	0.11	ND	µg/m ³
AA-04-052604	SMPL	05/26/04	TO-15	Chlorobenzene	0.82	0.1	ND	µg/m ³
AA-05-052604	SMPL	05/26/04	TO-15	Chlorobenzene	0.7	0.08	ND	µg/m ³
AA-07-052604	SMPL	05/26/04	TO-15	Chlorobenzene	0.82	0.09	ND	µg/m ³
AA-01-062804	SMPL	06/28/04	TO-15	Chlorobenzene	0.87	0.1	ND	µg/m ³
AA-02-062804	SMPL	06/28/04	TO-15	Chlorobenzene	1	0.12	ND	µg/m ³
AA-03-062804	SMPL	06/28/04	TO-15	Chlorobenzene	0.69	0.08	ND	µg/m ³
AA-04A-062804	SMPL	06/28/04	TO-15	Chlorobenzene	0.77	0.09	ND	µg/m ³
AA-05-062804	SMPL	06/28/04	TO-15	Chlorobenzene	0.87	0.1	ND	µg/m ³
AA-07-062804	SMPL	06/28/04	TO-15	Chlorobenzene	1.5	0.17	ND	µg/m ³
AA-01-062904	SMPL	06/29/04	TO-15	Chlorobenzene	0.83	0.1	ND	µg/m ³
AA-02-062904	SMPL	06/29/04	TO-15	Chlorobenzene	0.77	0.09	ND	µg/m ³
AA-03-062904	SMPL	06/29/04	TO-15	Chlorobenzene	0.85	0.1	ND	µg/m ³
AA-04A-062904	SMPL	06/29/04	TO-15	Chlorobenzene	0.82	0.1	ND	µg/m ³
AA-05-062904	SMPL	06/29/04	TO-15	Chlorobenzene	0.8	0.09	ND	µg/m ³
AA-07-062904	DUP1	06/29/04	TO-15	Chlorobenzene	0.8	0.09	ND	µg/m ³
AA-07-062904	SMPL	06/29/04	TO-15	Chlorobenzene	0.8	0.09	ND	µg/m ³
AA-01-063004	SMPL	06/30/04	TO-15	Chlorobenzene	0.77	0.09	ND	µg/m ³
AA-02-063004	SMPL	06/30/04	TO-15	Chlorobenzene	0.73	0.08	ND	µg/m ³
AA-03-063004	SMPL	06/30/04	TO-15	Chlorobenzene	0.82	0.09	ND	µg/m ³
AA-04A-063004	SMPL	06/30/04	TO-15	Chlorobenzene	0.81	0.09	ND	µg/m ³
AA-05-063004	SMPL	06/30/04	TO-15	Chlorobenzene	0.77	0.09	ND	µg/m ³

Table G-2
Perimeter Air TO-15 Data (grouped by analyte)
Pilot Study No. 3
Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Reporting Limit	Detection Limit	Result	Units
AA-07-063004	SMPL	06/30/04	TO-15	Chlorobenzene	0.68	0.08	ND	µg/m ³
AA-07-063004	DUP1	06/30/04	TO-15	Chlorobenzene	0.68	0.08	ND	µg/m ³
AA-01-070104	SMPL	07/01/04	TO-15	Chlorobenzene	0.79	0.09	ND	µg/m ³
AA-02-070104	SMPL	07/01/04	TO-15	Chlorobenzene	0.8	0.09	ND	µg/m ³
AA-03-070104	SMPL	07/01/04	TO-15	Chlorobenzene	0.96	0.11	ND	µg/m ³
AA-04A-070104	SMPL	07/01/04	TO-15	Chlorobenzene	0.83	0.1	ND	µg/m ³
AA-05-070104	SMPL	07/01/04	TO-15	Chlorobenzene	0.81	0.09	ND	µg/m ³
AA-07-070104	SMPL	07/01/04	TO-15	Chlorobenzene	0.66	0.08	ND	µg/m ³
AA-01-051704	SMPL	05/17/04	TO-15	Chloroethane	0.87	0.16	ND	µg/m ³
AA-02-051704	SMPL	05/17/04	TO-15	Chloroethane	0.74	0.13	ND	µg/m ³
AA-03-051704	SMPL	05/17/04	TO-15	Chloroethane	0.89	0.16	ND	µg/m ³
AA-04-051704	SMPL	05/17/04	TO-15	Chloroethane	0.79	0.14	ND	µg/m ³
AA-05-051704	SMPL	05/17/04	TO-15	Chloroethane	0.9	0.16	ND	µg/m ³
AA-07-051704	DUP1	05/17/04	TO-15	Chloroethane	0.85	0.15	ND	µg/m ³
AA-07-051704	SMPL	05/17/04	TO-15	Chloroethane	0.85	0.15	ND	µg/m ³
AA-01-051804	SMPL	05/18/04	TO-15	Chloroethane	1.2	0.21	ND	µg/m ³
AA-02-051804	SMPL	05/18/04	TO-15	Chloroethane	1.4	0.26	ND	µg/m ³
AA-03-051804	SMPL	05/18/04	TO-15	Chloroethane	2.2	0.39	ND	µg/m ³
AA-04-051804	SMPL	05/18/04	TO-15	Chloroethane	1	0.18	ND	µg/m ³
AA-05-051804	SMPL	05/18/04	TO-15	Chloroethane	1.9	0.34	ND	µg/m ³
AA-07-051804	SMPL	05/18/04	TO-15	Chloroethane	2.2	0.4	ND	µg/m ³
AA-01-051904	SMPL	05/19/04	TO-15	Chloroethane	0.62	0.11	ND	µg/m ³
AA-02-051904	SMPL	05/19/04	TO-15	Chloroethane	0.83	0.15	ND	µg/m ³
AA-03-051904	DUP2	05/19/04	TO-15	Chloroethane	0.88	0.16	ND	µg/m ³
AA-03-051904	SMPL	05/19/04	TO-15	Chloroethane	0.88	0.16	ND	µg/m ³
AA-04-051904	SMPL	05/19/04	TO-15	Chloroethane	0.85	0.15	ND	µg/m ³
AA-05-051904	SMPL	05/19/04	TO-15	Chloroethane	0.85	0.15	ND	µg/m ³
AA-07-051904	SMPL	05/19/04	TO-15	Chloroethane	0.89	0.16	ND	µg/m ³
AA-01-052004	DUP1	05/20/04	TO-15	Chloroethane	0.82	0.15	ND	µg/m ³
AA-01-052004	SMPL	05/20/04	TO-15	Chloroethane	0.82	0.15	ND	µg/m ³
AA-02-052004	SMPL	05/20/04	TO-15	Chloroethane	0.85	0.15	ND	µg/m ³
AA-03-052004	SMPL	05/20/04	TO-15	Chloroethane	0.85	0.15	ND	µg/m ³
AA-04-052004	SMPL	05/20/04	TO-15	Chloroethane	0.88	0.16	ND	µg/m ³
AA-05-052004	SMPL	05/20/04	TO-15	Chloroethane	0.77	0.14	ND	µg/m ³
AA-07-052004	SMPL	05/20/04	TO-15	Chloroethane	0.83	0.15	ND	µg/m ³
AA-01-052404	SMPL	05/24/04	TO-15	Chloroethane	0.89	0.16	ND	µg/m ³
AA-02-052404	SMPL	05/24/04	TO-15	Chloroethane	0.8	0.14	ND	µg/m ³
AA-03-052404	SMPL	05/24/04	TO-15	Chloroethane	0.85	0.15	ND	µg/m ³
AA-04-052404	SMPL	05/24/04	TO-15	Chloroethane	0.79	0.14	ND	µg/m ³
AA-05-052404	SMPL	05/24/04	TO-15	Chloroethane	0.84	0.15	ND	µg/m ³
AA-07-052404	SMPL	05/24/04	TO-15	Chloroethane	0.84	0.15	ND	µg/m ³
AA-01-052504	DUP1	05/25/04	TO-15	Chloroethane	0.76	0.14	ND	µg/m ³
AA-01-052504	SMPL	05/25/04	TO-15	Chloroethane	0.76	0.14	ND	µg/m ³
AA-02-052504	SMPL	05/25/04	TO-15	Chloroethane	0.8	0.14	ND	µg/m ³
AA-03-052504	SMPL	05/25/04	TO-15	Chloroethane	0.78	0.14	ND	µg/m ³
AA-04-052504	SMPL	05/25/04	TO-15	Chloroethane	0.77	0.14	ND	µg/m ³
AA-05-052504	SMPL	05/25/04	TO-15	Chloroethane	0.74	0.13	ND	µg/m ³
AA-07-052504	SMPL	05/25/04	TO-15	Chloroethane	0.75	0.14	ND	µg/m ³
AA-01-052604	SMPL	05/26/04	TO-15	Chloroethane	1	0.18	ND	µg/m ³
AA-02-052604	SMPL	05/26/04	TO-15	Chloroethane	0.82	0.15	ND	µg/m ³
AA-03-052604	SMPL	05/26/04	TO-15	Chloroethane	0.92	0.17	ND	µg/m ³
AA-04-052604	SMPL	05/26/04	TO-15	Chloroethane	0.82	0.15	ND	µg/m ³
AA-05-052604	SMPL	05/26/04	TO-15	Chloroethane	0.7	0.13	ND	µg/m ³
AA-07-052604	SMPL	05/26/04	TO-15	Chloroethane	0.82	0.15	ND	µg/m ³
AA-01-062804	SMPL	06/28/04	TO-15	Chloroethane	0.87	0.16	ND	µg/m ³
AA-02-062804	SMPL	06/28/04	TO-15	Chloroethane	1	0.18	ND	µg/m ³

Table G-2
Perimeter Air TO-15 Data (grouped by analyte)
Pilot Study No. 3
Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Reporting Limit	Detection Limit	Result	Units
AA-03-062804	SMPL	06/28/04	TO-15	Chloroethane	0.69	0.12	ND	µg/m ³
AA-04A-062804	SMPL	06/28/04	TO-15	Chloroethane	0.77	0.14	ND	µg/m ³
AA-05-062804	SMPL	06/28/04	TO-15	Chloroethane	0.87	0.16	ND	µg/m ³
AA-07-062804	SMPL	06/28/04	TO-15	Chloroethane	1.5	0.26	ND	µg/m ³
AA-01-062904	SMPL	06/29/04	TO-15	Chloroethane	0.83	0.15	ND	µg/m ³
AA-02-062904	SMPL	06/29/04	TO-15	Chloroethane	0.77	0.14	ND	µg/m ³
AA-03-062904	SMPL	06/29/04	TO-15	Chloroethane	0.85	0.15	ND	µg/m ³
AA-04A-062904	SMPL	06/29/04	TO-15	Chloroethane	0.82	0.15	ND	µg/m ³
AA-05-062904	SMPL	06/29/04	TO-15	Chloroethane	0.8	0.14	ND	µg/m ³
AA-07-062904	DUP1	06/29/04	TO-15	Chloroethane	0.8	0.14	ND	µg/m ³
AA-07-062904	SMPL	06/29/04	TO-15	Chloroethane	0.8	0.14	ND	µg/m ³
AA-01-063004	SMPL	06/30/04	TO-15	Chloroethane	0.77	0.14	ND	µg/m ³
AA-02-063004	SMPL	06/30/04	TO-15	Chloroethane	0.73	0.13	ND	µg/m ³
AA-03-063004	SMPL	06/30/04	TO-15	Chloroethane	0.82	0.15	ND	µg/m ³
AA-04A-063004	SMPL	06/30/04	TO-15	Chloroethane	0.81	0.14	ND	µg/m ³
AA-05-063004	SMPL	06/30/04	TO-15	Chloroethane	0.77	0.14	ND	µg/m ³
AA-07-063004	SMPL	06/30/04	TO-15	Chloroethane	0.68	0.12	ND	µg/m ³
AA-07-063004	DUP1	06/30/04	TO-15	Chloroethane	0.68	0.12	ND	µg/m ³
AA-01-070104	SMPL	07/01/04	TO-15	Chloroethane	0.79	0.14	ND	µg/m ³
AA-02-070104	SMPL	07/01/04	TO-15	Chloroethane	0.8	0.14	ND	µg/m ³
AA-03-070104	SMPL	07/01/04	TO-15	Chloroethane	0.96	0.17	ND	µg/m ³
AA-04A-070104	SMPL	07/01/04	TO-15	Chloroethane	0.83	0.15	ND	µg/m ³
AA-05-070104	SMPL	07/01/04	TO-15	Chloroethane	0.81	0.14	ND	µg/m ³
AA-07-070104	SMPL	07/01/04	TO-15	Chloroethane	0.66	0.12	ND	µg/m ³
AA-01-051704	SMPL	05/17/04	TO-15	Chloroform	0.87	0.14	ND	µg/m ³
AA-02-051704	SMPL	05/17/04	TO-15	Chloroform	0.74	0.12	ND	µg/m ³
AA-03-051704	SMPL	05/17/04	TO-15	Chloroform	0.89	0.15	ND	µg/m ³
AA-04-051704	SMPL	05/17/04	TO-15	Chloroform	0.79	0.13	ND	µg/m ³
AA-05-051704	SMPL	05/17/04	TO-15	Chloroform	0.9	0.15	ND	µg/m ³
AA-07-051704	DUP1	05/17/04	TO-15	Chloroform	0.85	0.14	ND	µg/m ³
AA-07-051704	SMPL	05/17/04	TO-15	Chloroform	0.85	0.14	ND	µg/m ³
AA-01-051804	SMPL	05/18/04	TO-15	Chloroform	1.2	0.2	ND	µg/m ³
AA-02-051804	SMPL	05/18/04	TO-15	Chloroform	1.4	0.23	ND	µg/m ³
AA-03-051804	SMPL	05/18/04	TO-15	Chloroform	2.2	0.36	ND	µg/m ³
AA-04-051804	SMPL	05/18/04	TO-15	Chloroform	1	0.17	ND	µg/m ³
AA-05-051804	SMPL	05/18/04	TO-15	Chloroform	1.9	0.31	ND	µg/m ³
AA-07-051804	SMPL	05/18/04	TO-15	Chloroform	2.2	0.37	ND	µg/m ³
AA-01-051904	SMPL	05/19/04	TO-15	Chloroform	0.62	0.1	ND	µg/m ³
AA-02-051904	SMPL	05/19/04	TO-15	Chloroform	0.83	0.14	ND	µg/m ³
AA-03-051904	DUP2	05/19/04	TO-15	Chloroform	0.88	0.14	ND	µg/m ³
AA-03-051904	SMPL	05/19/04	TO-15	Chloroform	0.88	0.14	ND	µg/m ³
AA-04-051904	SMPL	05/19/04	TO-15	Chloroform	0.85	0.14	ND	µg/m ³
AA-05-051904	SMPL	05/19/04	TO-15	Chloroform	0.85	0.14	ND	µg/m ³
AA-07-051904	SMPL	05/19/04	TO-15	Chloroform	0.89	0.15	ND	µg/m ³
AA-01-052004	DUP1	05/20/04	TO-15	Chloroform	0.82	0.13	ND	µg/m ³
AA-01-052004	SMPL	05/20/04	TO-15	Chloroform	0.82	0.13	ND	µg/m ³
AA-02-052004	SMPL	05/20/04	TO-15	Chloroform	0.85	0.14	ND	µg/m ³
AA-03-052004	SMPL	05/20/04	TO-15	Chloroform	0.85	0.14	ND	µg/m ³
AA-04-052004	SMPL	05/20/04	TO-15	Chloroform	0.88	0.14	ND	µg/m ³
AA-05-052004	SMPL	05/20/04	TO-15	Chloroform	0.77	0.13	ND	µg/m ³
AA-07-052004	SMPL	05/20/04	TO-15	Chloroform	0.83	0.14	ND	µg/m ³
AA-01-052404	SMPL	05/24/04	TO-15	Chloroform	0.89	0.15	ND	µg/m ³
AA-02-052404	SMPL	05/24/04	TO-15	Chloroform	0.8	0.13	ND	µg/m ³
AA-03-052404	SMPL	05/24/04	TO-15	Chloroform	0.85	0.14	ND	µg/m ³
AA-04-052404	SMPL	05/24/04	TO-15	Chloroform	0.79	0.13	ND	µg/m ³
AA-05-052404	SMPL	05/24/04	TO-15	Chloroform	0.84	0.14	ND	µg/m ³

Table G-2
Perimeter Air TO-15 Data (grouped by analyte)
Pilot Study No. 3
Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Reporting Limit	Detection Limit	Result	Units
AA-07-052404	SMPL	05/24/04	TO-15	Chloroform	0.84	0.14	ND	µg/m ³
AA-01-052504	DUP1	05/25/04	TO-15	Chloroform	0.76	0.12	ND	µg/m ³
AA-01-052504	SMPL	05/25/04	TO-15	Chloroform	0.76	0.12	ND	µg/m ³
AA-02-052504	SMPL	05/25/04	TO-15	Chloroform	0.8	0.13	ND	µg/m ³
AA-03-052504	SMPL	05/25/04	TO-15	Chloroform	0.78	0.13	ND	µg/m ³
AA-04-052504	SMPL	05/25/04	TO-15	Chloroform	0.77	0.13	ND	µg/m ³
AA-05-052504	SMPL	05/25/04	TO-15	Chloroform	0.74	0.12	ND	µg/m ³
AA-07-052504	SMPL	05/25/04	TO-15	Chloroform	0.75	0.12	ND	µg/m ³
AA-01-052604	SMPL	05/26/04	TO-15	Chloroform	1	0.16	ND	µg/m ³
AA-02-052604	SMPL	05/26/04	TO-15	Chloroform	0.82	0.13	ND	µg/m ³
AA-03-052604	SMPL	05/26/04	TO-15	Chloroform	0.92	0.15	ND	µg/m ³
AA-04-052604	SMPL	05/26/04	TO-15	Chloroform	0.82	0.13	ND	µg/m ³
AA-05-052604	SMPL	05/26/04	TO-15	Chloroform	0.7	0.11	ND	µg/m ³
AA-07-052604	SMPL	05/26/04	TO-15	Chloroform	0.82	0.13	ND	µg/m ³
AA-01-062804	SMPL	06/28/04	TO-15	Chloroform	0.87	0.14	ND	µg/m ³
AA-02-062804	SMPL	06/28/04	TO-15	Chloroform	1	0.17	ND	µg/m ³
AA-03-062804	SMPL	06/28/04	TO-15	Chloroform	0.69	0.11	ND	µg/m ³
AA-04A-062804	SMPL	06/28/04	TO-15	Chloroform	0.77	0.13	ND	µg/m ³
AA-05-062804	SMPL	06/28/04	TO-15	Chloroform	0.87	0.14	ND	µg/m ³
AA-07-062804	SMPL	06/28/04	TO-15	Chloroform	1.5	0.24	ND	µg/m ³
AA-01-062904	SMPL	06/29/04	TO-15	Chloroform	0.83	0.14	ND	µg/m ³
AA-02-062904	SMPL	06/29/04	TO-15	Chloroform	0.77	0.13	ND	µg/m ³
AA-03-062904	SMPL	06/29/04	TO-15	Chloroform	0.85	0.14	ND	µg/m ³
AA-04A-062904	SMPL	06/29/04	TO-15	Chloroform	0.82	0.13	ND	µg/m ³
AA-05-062904	SMPL	06/29/04	TO-15	Chloroform	0.8	0.13	ND	µg/m ³
AA-07-062904	DUP1	06/29/04	TO-15	Chloroform	0.8	0.13	ND	µg/m ³
AA-07-062904	SMPL	06/29/04	TO-15	Chloroform	0.8	0.13	ND	µg/m ³
AA-01-063004	SMPL	06/30/04	TO-15	Chloroform	0.77	0.13	ND	µg/m ³
AA-02-063004	SMPL	06/30/04	TO-15	Chloroform	0.73	0.12	ND	µg/m ³
AA-03-063004	SMPL	06/30/04	TO-15	Chloroform	0.82	0.13	ND	µg/m ³
AA-04A-063004	SMPL	06/30/04	TO-15	Chloroform	0.81	0.13	ND	µg/m ³
AA-05-063004	SMPL	06/30/04	TO-15	Chloroform	0.77	0.13	ND	µg/m ³
AA-07-063004	SMPL	06/30/04	TO-15	Chloroform	0.68	0.11	ND	µg/m ³
AA-07-063004	DUP1	06/30/04	TO-15	Chloroform	0.68	0.11	ND	µg/m ³
AA-01-070104	SMPL	07/01/04	TO-15	Chloroform	0.79	0.13	ND	µg/m ³
AA-02-070104	SMPL	07/01/04	TO-15	Chloroform	0.8	0.13	ND	µg/m ³
AA-03-070104	SMPL	07/01/04	TO-15	Chloroform	0.96	0.16	ND	µg/m ³
AA-04A-070104	SMPL	07/01/04	TO-15	Chloroform	0.83	0.14	ND	µg/m ³
AA-05-070104	SMPL	07/01/04	TO-15	Chloroform	0.81	0.13	ND	µg/m ³
AA-07-070104	SMPL	07/01/04	TO-15	Chloroform	0.66	0.11	ND	µg/m ³
AA-01-051704	SMPL	05/17/04	TO-15	Chloromethane	0.87	0.06	ND	µg/m ³
AA-02-051704	SMPL	05/17/04	TO-15	Chloromethane	0.74	0.05	0.75	µg/m ³
AA-03-051704	SMPL	05/17/04	TO-15	Chloromethane	0.89	0.06	ND	µg/m ³
AA-04-051704	SMPL	05/17/04	TO-15	Chloromethane	0.79	0.06	1.1	µg/m ³
AA-05-051704	SMPL	05/17/04	TO-15	Chloromethane	0.9	0.06	1.3	µg/m ³
AA-07-051704	DUP1	05/17/04	TO-15	Chloromethane	0.85	0.06	ND	µg/m ³
AA-07-051704	SMPL	05/17/04	TO-15	Chloromethane	0.85	0.06	ND	µg/m ³
AA-01-051804	SMPL	05/18/04	TO-15	Chloromethane	1.2	0.09	ND	µg/m ³
AA-02-051804	SMPL	05/18/04	TO-15	Chloromethane	1.4	0.1	ND	µg/m ³
AA-03-051804	SMPL	05/18/04	TO-15	Chloromethane	2.2	0.16	ND	µg/m ³
AA-04-051804	SMPL	05/18/04	TO-15	Chloromethane	1	0.07	ND	µg/m ³
AA-05-051804	SMPL	05/18/04	TO-15	Chloromethane	1.9	0.14	ND	µg/m ³
AA-07-051804	SMPL	05/18/04	TO-15	Chloromethane	2.2	0.16	ND	µg/m ³
AA-01-051904	SMPL	05/19/04	TO-15	Chloromethane	0.62	0.04	ND	µg/m ³
AA-02-051904	SMPL	05/19/04	TO-15	Chloromethane	0.83	0.06	ND	µg/m ³
AA-03-051904	DUP2	05/19/04	TO-15	Chloromethane	0.88	0.06	ND	µg/m ³

Table G-2
Perimeter Air TO-15 Data (grouped by analyte)
Pilot Study No. 3
Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Reporting Limit	Detection Limit	Result	Units
AA-03-051904	SMPL	05/19/04	TO-15	Chloromethane	0.88	0.06	ND	µg/m ³
AA-04-051904	SMPL	05/19/04	TO-15	Chloromethane	0.85	0.06	0.85	µg/m ³
AA-05-051904	SMPL	05/19/04	TO-15	Chloromethane	0.85	0.06	1	µg/m ³
AA-07-051904	SMPL	05/19/04	TO-15	Chloromethane	0.89	0.06	0.89	µg/m ³
AA-01-052004	SMPL	05/20/04	TO-15	Chloromethane	0.82	0.06	0.84	µg/m ³
AA-01-052004	DUP1	05/20/04	TO-15	Chloromethane	0.82	0.06	ND	µg/m ³
AA-02-052004	SMPL	05/20/04	TO-15	Chloromethane	0.85	0.06	ND	µg/m ³
AA-03-052004	SMPL	05/20/04	TO-15	Chloromethane	0.85	0.06	ND	µg/m ³
AA-04-052004	SMPL	05/20/04	TO-15	Chloromethane	0.88	0.06	ND	µg/m ³
AA-05-052004	SMPL	05/20/04	TO-15	Chloromethane	0.77	0.06	ND	µg/m ³
AA-07-052004	SMPL	05/20/04	TO-15	Chloromethane	0.83	0.06	ND	µg/m ³
AA-01-052404	SMPL	05/24/04	TO-15	Chloromethane	0.89	0.06	ND	µg/m ³
AA-02-052404	SMPL	05/24/04	TO-15	Chloromethane	0.8	0.06	ND	µg/m ³
AA-03-052404	SMPL	05/24/04	TO-15	Chloromethane	0.85	0.06	ND	µg/m ³
AA-04-052404	SMPL	05/24/04	TO-15	Chloromethane	0.79	0.06	0.88	µg/m ³
AA-05-052404	SMPL	05/24/04	TO-15	Chloromethane	0.84	0.06	ND	µg/m ³
AA-07-052404	SMPL	05/24/04	TO-15	Chloromethane	0.84	0.06	ND	µg/m ³
AA-01-052504	DUP1	05/25/04	TO-15	Chloromethane	0.76	0.05	ND	µg/m ³
AA-01-052504	SMPL	05/25/04	TO-15	Chloromethane	0.76	0.05	ND	µg/m ³
AA-02-052504	SMPL	05/25/04	TO-15	Chloromethane	0.8	0.06	ND	µg/m ³
AA-03-052504	SMPL	05/25/04	TO-15	Chloromethane	0.78	0.06	ND	µg/m ³
AA-04-052504	SMPL	05/25/04	TO-15	Chloromethane	0.77	0.06	ND	µg/m ³
AA-05-052504	SMPL	05/25/04	TO-15	Chloromethane	0.74	0.05	ND	µg/m ³
AA-07-052504	SMPL	05/25/04	TO-15	Chloromethane	0.75	0.05	ND	µg/m ³
AA-01-052604	SMPL	05/26/04	TO-15	Chloromethane	1	0.07	ND	µg/m ³
AA-02-052604	SMPL	05/26/04	TO-15	Chloromethane	0.82	0.06	ND	µg/m ³
AA-03-052604	SMPL	05/26/04	TO-15	Chloromethane	0.92	0.07	ND	µg/m ³
AA-04-052604	SMPL	05/26/04	TO-15	Chloromethane	0.82	0.06	ND	µg/m ³
AA-05-052604	SMPL	05/26/04	TO-15	Chloromethane	0.7	0.05	0.84	µg/m ³
AA-07-052604	SMPL	05/26/04	TO-15	Chloromethane	0.82	0.06	0.95	µg/m ³
AA-01-062804	SMPL	06/28/04	TO-15	Chloromethane	0.87	0.06	ND	µg/m ³
AA-02-062804	SMPL	06/28/04	TO-15	Chloromethane	1	0.07	ND	µg/m ³
AA-03-062804	SMPL	06/28/04	TO-15	Chloromethane	0.69	0.05	ND	µg/m ³
AA-04A-062804	SMPL	06/28/04	TO-15	Chloromethane	0.77	0.06	ND	µg/m ³
AA-05-062804	SMPL	06/28/04	TO-15	Chloromethane	0.87	0.06	ND	µg/m ³
AA-07-062804	SMPL	06/28/04	TO-15	Chloromethane	1.5	0.11	ND	µg/m ³
AA-01-062904	SMPL	06/29/04	TO-15	Chloromethane	0.83	0.06	ND	µg/m ³
AA-02-062904	SMPL	06/29/04	TO-15	Chloromethane	0.77	0.06	ND	µg/m ³
AA-03-062904	SMPL	06/29/04	TO-15	Chloromethane	0.85	0.06	ND	µg/m ³
AA-04A-062904	SMPL	06/29/04	TO-15	Chloromethane	0.82	0.06	ND	µg/m ³
AA-05-062904	SMPL	06/29/04	TO-15	Chloromethane	0.8	0.06	ND	µg/m ³
AA-07-062904	DUP1	06/29/04	TO-15	Chloromethane	0.8	0.06	ND	µg/m ³
AA-07-062904	SMPL	06/29/04	TO-15	Chloromethane	0.8	0.06	ND	µg/m ³
AA-01-063004	SMPL	06/30/04	TO-15	Chloromethane	0.77	0.06	ND	µg/m ³
AA-02-063004	SMPL	06/30/04	TO-15	Chloromethane	0.73	0.05	ND	µg/m ³
AA-03-063004	SMPL	06/30/04	TO-15	Chloromethane	0.82	0.06	ND	µg/m ³
AA-04A-063004	SMPL	06/30/04	TO-15	Chloromethane	0.81	0.06	ND	µg/m ³
AA-05-063004	SMPL	06/30/04	TO-15	Chloromethane	0.77	0.06	ND	µg/m ³
AA-07-063004	SMPL	06/30/04	TO-15	Chloromethane	0.68	0.05	ND	µg/m ³
AA-07-063004	DUP1	06/30/04	TO-15	Chloromethane	0.68	0.05	ND	µg/m ³
AA-01-070104	SMPL	07/01/04	TO-15	Chloromethane	0.79	0.06	1	µg/m ³
AA-02-070104	SMPL	07/01/04	TO-15	Chloromethane	0.8	0.06	1.4	µg/m ³
AA-03-070104	SMPL	07/01/04	TO-15	Chloromethane	0.96	0.07	1.1	µg/m ³
AA-04A-070104	SMPL	07/01/04	TO-15	Chloromethane	0.83	0.06	0.99	µg/m ³
AA-05-070104	SMPL	07/01/04	TO-15	Chloromethane	0.81	0.06	1.1	µg/m ³
AA-07-070104	SMPL	07/01/04	TO-15	Chloromethane	0.66	0.05	0.98	µg/m ³

Table G-2
Perimeter Air TO-15 Data (grouped by analyte)
Pilot Study No. 3
Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Reporting Limit	Detection Limit	Result	Units
AA-01-051704	SMPL	05/17/04	TO-15	cis-1,2-Dichloroethene	0.87	0.1	ND	µg/m ³
AA-02-051704	SMPL	05/17/04	TO-15	cis-1,2-Dichloroethene	0.74	0.09	ND	µg/m ³
AA-03-051704	SMPL	05/17/04	TO-15	cis-1,2-Dichloroethene	0.89	0.1	ND	µg/m ³
AA-04-051704	SMPL	05/17/04	TO-15	cis-1,2-Dichloroethene	0.79	0.09	ND	µg/m ³
AA-05-051704	SMPL	05/17/04	TO-15	cis-1,2-Dichloroethene	0.9	0.1	ND	µg/m ³
AA-07-051704	DUP1	05/17/04	TO-15	cis-1,2-Dichloroethene	0.85	0.1	ND	µg/m ³
AA-07-051704	SMPL	05/17/04	TO-15	cis-1,2-Dichloroethene	0.85	0.1	ND	µg/m ³
AA-01-051804	SMPL	05/18/04	TO-15	cis-1,2-Dichloroethene	1.2	0.14	ND	µg/m ³
AA-02-051804	SMPL	05/18/04	TO-15	cis-1,2-Dichloroethene	1.4	0.17	ND	µg/m ³
AA-03-051804	SMPL	05/18/04	TO-15	cis-1,2-Dichloroethene	2.2	0.25	ND	µg/m ³
AA-04-051804	SMPL	05/18/04	TO-15	cis-1,2-Dichloroethene	1	0.12	ND	µg/m ³
AA-05-051804	SMPL	05/18/04	TO-15	cis-1,2-Dichloroethene	1.9	0.22	ND	µg/m ³
AA-07-051804	SMPL	05/18/04	TO-15	cis-1,2-Dichloroethene	2.2	0.26	ND	µg/m ³
AA-01-051904	SMPL	05/19/04	TO-15	cis-1,2-Dichloroethene	0.62	0.07	ND	µg/m ³
AA-02-051904	SMPL	05/19/04	TO-15	cis-1,2-Dichloroethene	0.83	0.1	ND	µg/m ³
AA-03-051904	DUP2	05/19/04	TO-15	cis-1,2-Dichloroethene	0.88	0.1	ND	µg/m ³
AA-03-051904	SMPL	05/19/04	TO-15	cis-1,2-Dichloroethene	0.88	0.1	ND	µg/m ³
AA-04-051904	SMPL	05/19/04	TO-15	cis-1,2-Dichloroethene	0.85	0.1	ND	µg/m ³
AA-05-051904	SMPL	05/19/04	TO-15	cis-1,2-Dichloroethene	0.85	0.1	ND	µg/m ³
AA-07-051904	SMPL	05/19/04	TO-15	cis-1,2-Dichloroethene	0.89	0.1	ND	µg/m ³
AA-01-052004	DUP1	05/20/04	TO-15	cis-1,2-Dichloroethene	0.82	0.1	ND	µg/m ³
AA-01-052004	SMPL	05/20/04	TO-15	cis-1,2-Dichloroethene	0.82	0.1	ND	µg/m ³
AA-02-052004	SMPL	05/20/04	TO-15	cis-1,2-Dichloroethene	0.85	0.1	ND	µg/m ³
AA-03-052004	SMPL	05/20/04	TO-15	cis-1,2-Dichloroethene	0.85	0.1	ND	µg/m ³
AA-04-052004	SMPL	05/20/04	TO-15	cis-1,2-Dichloroethene	0.88	0.1	ND	µg/m ³
AA-05-052004	SMPL	05/20/04	TO-15	cis-1,2-Dichloroethene	0.77	0.09	ND	µg/m ³
AA-07-052004	SMPL	05/20/04	TO-15	cis-1,2-Dichloroethene	0.83	0.1	ND	µg/m ³
AA-01-052404	SMPL	05/24/04	TO-15	cis-1,2-Dichloroethene	0.89	0.1	ND	µg/m ³
AA-02-052404	SMPL	05/24/04	TO-15	cis-1,2-Dichloroethene	0.8	0.09	ND	µg/m ³
AA-03-052404	SMPL	05/24/04	TO-15	cis-1,2-Dichloroethene	0.85	0.1	ND	µg/m ³
AA-04-052404	SMPL	05/24/04	TO-15	cis-1,2-Dichloroethene	0.79	0.09	ND	µg/m ³
AA-05-052404	SMPL	05/24/04	TO-15	cis-1,2-Dichloroethene	0.84	0.1	ND	µg/m ³
AA-07-052404	SMPL	05/24/04	TO-15	cis-1,2-Dichloroethene	0.84	0.1	ND	µg/m ³
AA-01-052504	DUP1	05/25/04	TO-15	cis-1,2-Dichloroethene	0.76	0.09	ND	µg/m ³
AA-01-052504	SMPL	05/25/04	TO-15	cis-1,2-Dichloroethene	0.76	0.09	ND	µg/m ³
AA-02-052504	SMPL	05/25/04	TO-15	cis-1,2-Dichloroethene	0.8	0.09	ND	µg/m ³
AA-03-052504	SMPL	05/25/04	TO-15	cis-1,2-Dichloroethene	0.78	0.09	ND	µg/m ³
AA-04-052504	SMPL	05/25/04	TO-15	cis-1,2-Dichloroethene	0.77	0.09	ND	µg/m ³
AA-05-052504	SMPL	05/25/04	TO-15	cis-1,2-Dichloroethene	0.74	0.09	ND	µg/m ³
AA-07-052504	SMPL	05/25/04	TO-15	cis-1,2-Dichloroethene	0.75	0.09	ND	µg/m ³
AA-01-052604	SMPL	05/26/04	TO-15	cis-1,2-Dichloroethene	1	0.12	ND	µg/m ³
AA-02-052604	SMPL	05/26/04	TO-15	cis-1,2-Dichloroethene	0.82	0.1	ND	µg/m ³
AA-03-052604	SMPL	05/26/04	TO-15	cis-1,2-Dichloroethene	0.92	0.11	ND	µg/m ³
AA-04-052604	SMPL	05/26/04	TO-15	cis-1,2-Dichloroethene	0.82	0.1	ND	µg/m ³
AA-05-052604	SMPL	05/26/04	TO-15	cis-1,2-Dichloroethene	0.7	0.08	ND	µg/m ³
AA-07-052604	SMPL	05/26/04	TO-15	cis-1,2-Dichloroethene	0.82	0.09	ND	µg/m ³
AA-01-062804	SMPL	06/28/04	TO-15	cis-1,2-Dichloroethene	0.87	0.1	ND	µg/m ³
AA-02-062804	SMPL	06/28/04	TO-15	cis-1,2-Dichloroethene	1	0.12	ND	µg/m ³
AA-03-062804	SMPL	06/28/04	TO-15	cis-1,2-Dichloroethene	0.69	0.08	ND	µg/m ³
AA-04A-062804	SMPL	06/28/04	TO-15	cis-1,2-Dichloroethene	0.77	0.09	ND	µg/m ³
AA-05-062804	SMPL	06/28/04	TO-15	cis-1,2-Dichloroethene	0.87	0.1	ND	µg/m ³
AA-07-062804	SMPL	06/28/04	TO-15	cis-1,2-Dichloroethene	1.5	0.17	ND	µg/m ³
AA-01-062904	SMPL	06/29/04	TO-15	cis-1,2-Dichloroethene	0.83	0.1	ND	µg/m ³
AA-02-062904	SMPL	06/29/04	TO-15	cis-1,2-Dichloroethene	0.77	0.09	ND	µg/m ³
AA-03-062904	SMPL	06/29/04	TO-15	cis-1,2-Dichloroethene	0.85	0.1	ND	µg/m ³
AA-04A-062904	SMPL	06/29/04	TO-15	cis-1,2-Dichloroethene	0.82	0.1	ND	µg/m ³

Table G-2
Perimeter Air TO-15 Data (grouped by analyte)
Pilot Study No. 3
Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Reporting Limit	Detection Limit	Result	Units
AA-05-062904	SMPL	06/29/04	TO-15	cis-1,2-Dichloroethene	0.8	0.09	ND	µg/m³
AA-07-062904	DUP1	06/29/04	TO-15	cis-1,2-Dichloroethene	0.8	0.09	ND	µg/m³
AA-07-062904	SMPL	06/29/04	TO-15	cis-1,2-Dichloroethene	0.8	0.09	ND	µg/m³
AA-01-063004	SMPL	06/30/04	TO-15	cis-1,2-Dichloroethene	0.77	0.09	ND	µg/m³
AA-02-063004	SMPL	06/30/04	TO-15	cis-1,2-Dichloroethene	0.73	0.08	ND	µg/m³
AA-03-063004	SMPL	06/30/04	TO-15	cis-1,2-Dichloroethene	0.82	0.09	2.3	µg/m³
AA-04A-063004	SMPL	06/30/04	TO-15	cis-1,2-Dichloroethene	0.81	0.09	0.98	µg/m³
AA-05-063004	SMPL	06/30/04	TO-15	cis-1,2-Dichloroethene	0.77	0.09	ND	µg/m³
AA-07-063004	SMPL	06/30/04	TO-15	cis-1,2-Dichloroethene	0.68	0.08	ND	µg/m³
AA-07-063004	DUP1	06/30/04	TO-15	cis-1,2-Dichloroethene	0.68	0.08	ND	µg/m³
AA-01-070104	SMPL	07/01/04	TO-15	cis-1,2-Dichloroethene	0.79	0.09	ND	µg/m³
AA-02-070104	SMPL	07/01/04	TO-15	cis-1,2-Dichloroethene	0.8	0.09	ND	µg/m³
AA-03-070104	SMPL	07/01/04	TO-15	cis-1,2-Dichloroethene	0.96	0.11	ND	µg/m³
AA-04A-070104	SMPL	07/01/04	TO-15	cis-1,2-Dichloroethene	0.83	0.1	ND	µg/m³
AA-05-070104	SMPL	07/01/04	TO-15	cis-1,2-Dichloroethene	0.81	0.09	ND	µg/m³
AA-07-070104	SMPL	07/01/04	TO-15	cis-1,2-Dichloroethene	0.66	0.08	ND	µg/m³
AA-01-051704	SMPL	05/17/04	TO-15	cis-1,3-Dichloropropene	0.87	0.15	ND	µg/m³
AA-02-051704	SMPL	05/17/04	TO-15	cis-1,3-Dichloropropene	0.74	0.12	ND	µg/m³
AA-03-051704	SMPL	05/17/04	TO-15	cis-1,3-Dichloropropene	0.89	0.15	ND	µg/m³
AA-04-051704	SMPL	05/17/04	TO-15	cis-1,3-Dichloropropene	0.79	0.13	ND	µg/m³
AA-05-051704	SMPL	05/17/04	TO-15	cis-1,3-Dichloropropene	0.9	0.15	ND	µg/m³
AA-07-051704	DUP1	05/17/04	TO-15	cis-1,3-Dichloropropene	0.85	0.14	ND	µg/m³
AA-07-051704	SMPL	05/17/04	TO-15	cis-1,3-Dichloropropene	0.85	0.14	ND	µg/m³
AA-01-051804	SMPL	05/18/04	TO-15	cis-1,3-Dichloropropene	1.2	0.2	ND	µg/m³
AA-02-051804	SMPL	05/18/04	TO-15	cis-1,3-Dichloropropene	1.4	0.24	ND	µg/m³
AA-03-051804	SMPL	05/18/04	TO-15	cis-1,3-Dichloropropene	2.2	0.37	ND	µg/m³
AA-04-051804	SMPL	05/18/04	TO-15	cis-1,3-Dichloropropene	1	0.17	ND	µg/m³
AA-05-051804	SMPL	05/18/04	TO-15	cis-1,3-Dichloropropene	1.9	0.32	ND	µg/m³
AA-07-051804	SMPL	05/18/04	TO-15	cis-1,3-Dichloropropene	2.2	0.38	ND	µg/m³
AA-01-051904	SMPL	05/19/04	TO-15	cis-1,3-Dichloropropene	0.62	0.1	ND	µg/m³
AA-02-051904	SMPL	05/19/04	TO-15	cis-1,3-Dichloropropene	0.83	0.14	ND	µg/m³
AA-03-051904	DUP2	05/19/04	TO-15	cis-1,3-Dichloropropene	0.88	0.15	ND	µg/m³
AA-03-051904	SMPL	05/19/04	TO-15	cis-1,3-Dichloropropene	0.88	0.15	ND	µg/m³
AA-04-051904	SMPL	05/19/04	TO-15	cis-1,3-Dichloropropene	0.85	0.14	ND	µg/m³
AA-05-051904	SMPL	05/19/04	TO-15	cis-1,3-Dichloropropene	0.85	0.14	ND	µg/m³
AA-07-051904	SMPL	05/19/04	TO-15	cis-1,3-Dichloropropene	0.89	0.15	ND	µg/m³
AA-01-052004	DUP1	05/20/04	TO-15	cis-1,3-Dichloropropene	0.82	0.14	ND	µg/m³
AA-01-052004	SMPL	05/20/04	TO-15	cis-1,3-Dichloropropene	0.82	0.14	ND	µg/m³
AA-02-052004	SMPL	05/20/04	TO-15	cis-1,3-Dichloropropene	0.85	0.14	ND	µg/m³
AA-03-052004	SMPL	05/20/04	TO-15	cis-1,3-Dichloropropene	0.85	0.14	ND	µg/m³
AA-04-052004	SMPL	05/20/04	TO-15	cis-1,3-Dichloropropene	0.88	0.15	ND	µg/m³
AA-05-052004	SMPL	05/20/04	TO-15	cis-1,3-Dichloropropene	0.77	0.13	ND	µg/m³
AA-07-052004	SMPL	05/20/04	TO-15	cis-1,3-Dichloropropene	0.83	0.14	ND	µg/m³
AA-01-052404	SMPL	05/24/04	TO-15	cis-1,3-Dichloropropene	0.89	0.15	ND	µg/m³
AA-02-052404	SMPL	05/24/04	TO-15	cis-1,3-Dichloropropene	0.8	0.13	ND	µg/m³
AA-03-052404	SMPL	05/24/04	TO-15	cis-1,3-Dichloropropene	0.85	0.14	ND	µg/m³
AA-04-052404	SMPL	05/24/04	TO-15	cis-1,3-Dichloropropene	0.79	0.13	ND	µg/m³
AA-05-052404	SMPL	05/24/04	TO-15	cis-1,3-Dichloropropene	0.84	0.14	ND	µg/m³
AA-07-052404	SMPL	05/24/04	TO-15	cis-1,3-Dichloropropene	0.84	0.14	ND	µg/m³
AA-01-052504	DUP1	05/25/04	TO-15	cis-1,3-Dichloropropene	0.76	0.13	ND	µg/m³
AA-01-052504	SMPL	05/25/04	TO-15	cis-1,3-Dichloropropene	0.76	0.13	ND	µg/m³
AA-02-052504	SMPL	05/25/04	TO-15	cis-1,3-Dichloropropene	0.8	0.13	ND	µg/m³
AA-03-052504	SMPL	05/25/04	TO-15	cis-1,3-Dichloropropene	0.78	0.13	ND	µg/m³
AA-04-052504	SMPL	05/25/04	TO-15	cis-1,3-Dichloropropene	0.77	0.13	ND	µg/m³
AA-05-052504	SMPL	05/25/04	TO-15	cis-1,3-Dichloropropene	0.74	0.12	ND	µg/m³
AA-07-052504	SMPL	05/25/04	TO-15	cis-1,3-Dichloropropene	0.75	0.13	ND	µg/m³

Table G-2
Perimeter Air TO-15 Data (grouped by analyte)
Pilot Study No. 3
Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Reporting Limit	Detection Limit	Result	Units
AA-01-052604	SMPL	05/26/04	TO-15	cis-1,3-Dichloropropene	1	0.17	ND	µg/m ³
AA-02-052604	SMPL	05/26/04	TO-15	cis-1,3-Dichloropropene	0.82	0.14	ND	µg/m ³
AA-03-052604	SMPL	05/26/04	TO-15	cis-1,3-Dichloropropene	0.92	0.15	ND	µg/m ³
AA-04-052604	SMPL	05/26/04	TO-15	cis-1,3-Dichloropropene	0.82	0.14	ND	µg/m ³
AA-05-052604	SMPL	05/26/04	TO-15	cis-1,3-Dichloropropene	0.7	0.12	ND	µg/m ³
AA-07-052604	SMPL	05/26/04	TO-15	cis-1,3-Dichloropropene	0.82	0.14	ND	µg/m ³
AA-01-062804	SMPL	06/28/04	TO-15	cis-1,3-Dichloropropene	0.87	0.15	ND	µg/m ³
AA-02-062804	SMPL	06/28/04	TO-15	cis-1,3-Dichloropropene	1	0.17	ND	µg/m ³
AA-03-062804	SMPL	06/28/04	TO-15	cis-1,3-Dichloropropene	0.69	0.12	ND	µg/m ³
AA-04A-062804	SMPL	06/28/04	TO-15	cis-1,3-Dichloropropene	0.77	0.13	ND	µg/m ³
AA-05-062804	SMPL	06/28/04	TO-15	cis-1,3-Dichloropropene	0.87	0.15	ND	µg/m ³
AA-07-062804	SMPL	06/28/04	TO-15	cis-1,3-Dichloropropene	1.5	0.25	ND	µg/m ³
AA-01-062904	SMPL	06/29/04	TO-15	cis-1,3-Dichloropropene	0.83	0.14	ND	µg/m ³
AA-02-062904	SMPL	06/29/04	TO-15	cis-1,3-Dichloropropene	0.77	0.13	ND	µg/m ³
AA-03-062904	SMPL	06/29/04	TO-15	cis-1,3-Dichloropropene	0.85	0.14	ND	µg/m ³
AA-04A-062904	SMPL	06/29/04	TO-15	cis-1,3-Dichloropropene	0.82	0.14	ND	µg/m ³
AA-05-062904	SMPL	06/29/04	TO-15	cis-1,3-Dichloropropene	0.8	0.13	ND	µg/m ³
AA-07-062904	DUP1	06/29/04	TO-15	cis-1,3-Dichloropropene	0.8	0.13	ND	µg/m ³
AA-07-062904	SMPL	06/29/04	TO-15	cis-1,3-Dichloropropene	0.8	0.13	ND	µg/m ³
AA-01-063004	SMPL	06/30/04	TO-15	cis-1,3-Dichloropropene	0.77	0.13	ND	µg/m ³
AA-02-063004	SMPL	06/30/04	TO-15	cis-1,3-Dichloropropene	0.73	0.12	ND	µg/m ³
AA-03-063004	SMPL	06/30/04	TO-15	cis-1,3-Dichloropropene	0.82	0.14	ND	µg/m ³
AA-04A-063004	SMPL	06/30/04	TO-15	cis-1,3-Dichloropropene	0.81	0.14	ND	µg/m ³
AA-05-063004	SMPL	06/30/04	TO-15	cis-1,3-Dichloropropene	0.77	0.13	ND	µg/m ³
AA-07-063004	SMPL	06/30/04	TO-15	cis-1,3-Dichloropropene	0.68	0.11	ND	µg/m ³
AA-07-063004	DUP1	06/30/04	TO-15	cis-1,3-Dichloropropene	0.68	0.11	ND	µg/m ³
AA-01-070104	SMPL	07/01/04	TO-15	cis-1,3-Dichloropropene	0.79	0.13	ND	µg/m ³
AA-02-070104	SMPL	07/01/04	TO-15	cis-1,3-Dichloropropene	0.8	0.13	ND	µg/m ³
AA-03-070104	SMPL	07/01/04	TO-15	cis-1,3-Dichloropropene	0.96	0.16	ND	µg/m ³
AA-04A-070104	SMPL	07/01/04	TO-15	cis-1,3-Dichloropropene	0.83	0.14	ND	µg/m ³
AA-05-070104	SMPL	07/01/04	TO-15	cis-1,3-Dichloropropene	0.81	0.14	ND	µg/m ³
AA-07-070104	SMPL	07/01/04	TO-15	cis-1,3-Dichloropropene	0.66	0.11	ND	µg/m ³
AA-01-051704	SMPL	05/17/04	TO-15	Dibromochloromethane	0.87	0.13	ND	µg/m ³
AA-02-051704	SMPL	05/17/04	TO-15	Dibromochloromethane	0.74	0.11	ND	µg/m ³
AA-03-051704	SMPL	05/17/04	TO-15	Dibromochloromethane	0.89	0.13	ND	µg/m ³
AA-04-051704	SMPL	05/17/04	TO-15	Dibromochloromethane	0.79	0.12	ND	µg/m ³
AA-05-051704	SMPL	05/17/04	TO-15	Dibromochloromethane	0.9	0.14	ND	µg/m ³
AA-07-051704	DUP1	05/17/04	TO-15	Dibromochloromethane	0.85	0.13	ND	µg/m ³
AA-07-051704	SMPL	05/17/04	TO-15	Dibromochloromethane	0.85	0.13	ND	µg/m ³
AA-01-051804	SMPL	05/18/04	TO-15	Dibromochloromethane	1.2	0.18	ND	µg/m ³
AA-02-051804	SMPL	05/18/04	TO-15	Dibromochloromethane	1.4	0.21	ND	µg/m ³
AA-03-051804	SMPL	05/18/04	TO-15	Dibromochloromethane	2.2	0.33	ND	µg/m ³
AA-04-051804	SMPL	05/18/04	TO-15	Dibromochloromethane	1	0.15	ND	µg/m ³
AA-05-051804	SMPL	05/18/04	TO-15	Dibromochloromethane	1.9	0.29	ND	µg/m ³
AA-07-051804	SMPL	05/18/04	TO-15	Dibromochloromethane	2.2	0.34	ND	µg/m ³
AA-01-051904	SMPL	05/19/04	TO-15	Dibromochloromethane	0.62	0.09	ND	µg/m ³
AA-02-051904	SMPL	05/19/04	TO-15	Dibromochloromethane	0.83	0.12	ND	µg/m ³
AA-03-051904	DUP2	05/19/04	TO-15	Dibromochloromethane	0.88	0.13	ND	µg/m ³
AA-03-051904	SMPL	05/19/04	TO-15	Dibromochloromethane	0.88	0.13	ND	µg/m ³
AA-04-051904	SMPL	05/19/04	TO-15	Dibromochloromethane	0.85	0.13	ND	µg/m ³
AA-05-051904	SMPL	05/19/04	TO-15	Dibromochloromethane	0.85	0.13	ND	µg/m ³
AA-07-051904	SMPL	05/19/04	TO-15	Dibromochloromethane	0.89	0.13	ND	µg/m ³
AA-01-052004	DUP1	05/20/04	TO-15	Dibromochloromethane	0.82	0.12	ND	µg/m ³
AA-01-052004	SMPL	05/20/04	TO-15	Dibromochloromethane	0.82	0.12	ND	µg/m ³
AA-02-052004	SMPL	05/20/04	TO-15	Dibromochloromethane	0.85	0.13	ND	µg/m ³
AA-03-052004	SMPL	05/20/04	TO-15	Dibromochloromethane	0.85	0.13	ND	µg/m ³

Table G-2
Perimeter Air TO-15 Data (grouped by analyte)
Pilot Study No. 3
Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Reporting Limit	Detection Limit	Result	Units
AA-04-052004	SMPL	05/20/04	TO-15	Dibromochloromethane	0.88	0.13	ND	µg/m ³
AA-05-052004	SMPL	05/20/04	TO-15	Dibromochloromethane	0.77	0.11	ND	µg/m ³
AA-07-052004	SMPL	05/20/04	TO-15	Dibromochloromethane	0.83	0.12	ND	µg/m ³
AA-01-052404	SMPL	05/24/04	TO-15	Dibromochloromethane	0.89	0.13	ND	µg/m ³
AA-02-052404	SMPL	05/24/04	TO-15	Dibromochloromethane	0.8	0.12	ND	µg/m ³
AA-03-052404	SMPL	05/24/04	TO-15	Dibromochloromethane	0.85	0.13	ND	µg/m ³
AA-04-052404	SMPL	05/24/04	TO-15	Dibromochloromethane	0.79	0.12	ND	µg/m ³
AA-05-052404	SMPL	05/24/04	TO-15	Dibromochloromethane	0.84	0.13	ND	µg/m ³
AA-07-052404	SMPL	05/24/04	TO-15	Dibromochloromethane	0.84	0.13	ND	µg/m ³
AA-01-052504	DUP1	05/25/04	TO-15	Dibromochloromethane	0.76	0.11	ND	µg/m ³
AA-01-052504	SMPL	05/25/04	TO-15	Dibromochloromethane	0.76	0.11	ND	µg/m ³
AA-02-052504	SMPL	05/25/04	TO-15	Dibromochloromethane	0.8	0.12	ND	µg/m ³
AA-03-052504	SMPL	05/25/04	TO-15	Dibromochloromethane	0.78	0.12	ND	µg/m ³
AA-04-052504	SMPL	05/25/04	TO-15	Dibromochloromethane	0.77	0.12	ND	µg/m ³
AA-05-052504	SMPL	05/25/04	TO-15	Dibromochloromethane	0.74	0.11	ND	µg/m ³
AA-07-052504	SMPL	05/25/04	TO-15	Dibromochloromethane	0.75	0.11	ND	µg/m ³
AA-01-052604	SMPL	05/26/04	TO-15	Dibromochloromethane	1	0.15	ND	µg/m ³
AA-02-052604	SMPL	05/26/04	TO-15	Dibromochloromethane	0.82	0.12	ND	µg/m ³
AA-03-052604	SMPL	05/26/04	TO-15	Dibromochloromethane	0.92	0.14	ND	µg/m ³
AA-04-052604	SMPL	05/26/04	TO-15	Dibromochloromethane	0.82	0.12	ND	µg/m ³
AA-05-052604	SMPL	05/26/04	TO-15	Dibromochloromethane	0.7	0.11	ND	µg/m ³
AA-07-052604	SMPL	05/26/04	TO-15	Dibromochloromethane	0.82	0.12	ND	µg/m ³
AA-01-062804	SMPL	06/28/04	TO-15	Dibromochloromethane	0.87	0.13	ND	µg/m ³
AA-02-062804	SMPL	06/28/04	TO-15	Dibromochloromethane	1	0.15	ND	µg/m ³
AA-03-062804	SMPL	06/28/04	TO-15	Dibromochloromethane	0.69	0.1	ND	µg/m ³
AA-04A-062804	SMPL	06/28/04	TO-15	Dibromochloromethane	0.77	0.11	ND	µg/m ³
AA-05-062804	SMPL	06/28/04	TO-15	Dibromochloromethane	0.87	0.13	ND	µg/m ³
AA-07-062804	SMPL	06/28/04	TO-15	Dibromochloromethane	1.5	0.22	ND	µg/m ³
AA-01-062904	SMPL	06/29/04	TO-15	Dibromochloromethane	0.83	0.12	ND	µg/m ³
AA-02-062904	SMPL	06/29/04	TO-15	Dibromochloromethane	0.77	0.12	ND	µg/m ³
AA-03-062904	SMPL	06/29/04	TO-15	Dibromochloromethane	0.85	0.13	ND	µg/m ³
AA-04A-062904	SMPL	06/29/04	TO-15	Dibromochloromethane	0.82	0.12	ND	µg/m ³
AA-05-062904	SMPL	06/29/04	TO-15	Dibromochloromethane	0.8	0.12	ND	µg/m ³
AA-07-062904	DUP1	06/29/04	TO-15	Dibromochloromethane	0.8	0.12	ND	µg/m ³
AA-07-062904	SMPL	06/29/04	TO-15	Dibromochloromethane	0.8	0.12	ND	µg/m ³
AA-01-063004	SMPL	06/30/04	TO-15	Dibromochloromethane	0.77	0.11	ND	µg/m ³
AA-02-063004	SMPL	06/30/04	TO-15	Dibromochloromethane	0.73	0.11	ND	µg/m ³
AA-03-063004	SMPL	06/30/04	TO-15	Dibromochloromethane	0.82	0.12	ND	µg/m ³
AA-04A-063004	SMPL	06/30/04	TO-15	Dibromochloromethane	0.81	0.12	ND	µg/m ³
AA-05-063004	SMPL	06/30/04	TO-15	Dibromochloromethane	0.77	0.12	ND	µg/m ³
AA-07-063004	SMPL	06/30/04	TO-15	Dibromochloromethane	0.68	0.1	ND	µg/m ³
AA-07-063004	DUP1	06/30/04	TO-15	Dibromochloromethane	0.68	0.1	ND	µg/m ³
AA-01-070104	SMPL	07/01/04	TO-15	Dibromochloromethane	0.79	0.12	ND	µg/m ³
AA-02-070104	SMPL	07/01/04	TO-15	Dibromochloromethane	0.8	0.12	ND	µg/m ³
AA-03-070104	SMPL	07/01/04	TO-15	Dibromochloromethane	0.96	0.14	ND	µg/m ³
AA-04A-070104	SMPL	07/01/04	TO-15	Dibromochloromethane	0.83	0.12	ND	µg/m ³
AA-05-070104	SMPL	07/01/04	TO-15	Dibromochloromethane	0.81	0.12	ND	µg/m ³
AA-07-070104	SMPL	07/01/04	TO-15	Dibromochloromethane	0.66	0.1	ND	µg/m ³
AA-01-051704	SMPL	05/17/04	TO-15	Dichloromethane (Methylene Chloride)	0.87	0.11	3.8	µg/m ³
AA-02-051704	SMPL	05/17/04	TO-15	Dichloromethane (Methylene Chloride)	0.74	0.09	ND	µg/m ³
AA-03-051704	SMPL	05/17/04	TO-15	Dichloromethane (Methylene Chloride)	0.89	0.11	ND	µg/m ³
AA-04-051704	SMPL	05/17/04	TO-15	Dichloromethane (Methylene Chloride)	0.79	0.1	ND	µg/m ³
AA-05-051704	SMPL	05/17/04	TO-15	Dichloromethane (Methylene Chloride)	0.9	0.11	ND	µg/m ³
AA-07-051704	DUP1	05/17/04	TO-15	Dichloromethane (Methylene Chloride)	0.85	0.1	ND	µg/m ³
AA-07-051704	SMPL	05/17/04	TO-15	Dichloromethane (Methylene Chloride)	0.85	0.1	ND	µg/m ³
AA-01-051804	SMPL	05/18/04	TO-15	Dichloromethane (Methylene Chloride)	1.2	0.15	ND	µg/m ³

Table G-2
Perimeter Air TO-15 Data (grouped by analyte)
Pilot Study No. 3
Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Reporting Limit	Detection Limit	Result	Units
AA-02-051804	SMPL	05/18/04	TO-15	Dichloromethane (Methylene Chloride)	1.4	0.17	ND	µg/m ³
AA-03-051804	SMPL	05/18/04	TO-15	Dichloromethane (Methylene Chloride)	2.2	0.27	ND	µg/m ³
AA-04-051804	SMPL	05/18/04	TO-15	Dichloromethane (Methylene Chloride)	1	0.12	ND	µg/m ³
AA-05-051804	SMPL	05/18/04	TO-15	Dichloromethane (Methylene Chloride)	1.9	0.23	ND	µg/m ³
AA-07-051804	SMPL	05/18/04	TO-15	Dichloromethane (Methylene Chloride)	2.2	0.27	ND	µg/m ³
AA-01-051904	SMPL	05/19/04	TO-15	Dichloromethane (Methylene Chloride)	0.62	0.08	ND	µg/m ³
AA-02-051904	SMPL	05/19/04	TO-15	Dichloromethane (Methylene Chloride)	0.83	0.1	ND	µg/m ³
AA-03-051904	DUP2	05/19/04	TO-15	Dichloromethane (Methylene Chloride)	0.88	0.11	ND	µg/m ³
AA-03-051904	SMPL	05/19/04	TO-15	Dichloromethane (Methylene Chloride)	0.88	0.11	ND	µg/m ³
AA-04-051904	SMPL	05/19/04	TO-15	Dichloromethane (Methylene Chloride)	0.85	0.1	ND	µg/m ³
AA-05-051904	SMPL	05/19/04	TO-15	Dichloromethane (Methylene Chloride)	0.85	0.1	ND	µg/m ³
AA-07-051904	SMPL	05/19/04	TO-15	Dichloromethane (Methylene Chloride)	0.89	0.11	ND	µg/m ³
AA-01-052004	DUP1	05/20/04	TO-15	Dichloromethane (Methylene Chloride)	0.82	0.1	ND	µg/m ³
AA-01-052004	SMPL	05/20/04	TO-15	Dichloromethane (Methylene Chloride)	0.82	0.1	ND	µg/m ³
AA-02-052004	SMPL	05/20/04	TO-15	Dichloromethane (Methylene Chloride)	0.85	0.1	ND	µg/m ³
AA-03-052004	SMPL	05/20/04	TO-15	Dichloromethane (Methylene Chloride)	0.85	0.1	ND	µg/m ³
AA-04-052004	SMPL	05/20/04	TO-15	Dichloromethane (Methylene Chloride)	0.88	0.11	ND	µg/m ³
AA-05-052004	SMPL	05/20/04	TO-15	Dichloromethane (Methylene Chloride)	0.77	0.09	ND	µg/m ³
AA-07-052004	SMPL	05/20/04	TO-15	Dichloromethane (Methylene Chloride)	0.83	0.1	ND	µg/m ³
AA-01-052404	SMPL	05/24/04	TO-15	Dichloromethane (Methylene Chloride)	0.89	0.11	2.1	µg/m ³
AA-02-052404	SMPL	05/24/04	TO-15	Dichloromethane (Methylene Chloride)	0.8	0.1	ND	µg/m ³
AA-03-052404	SMPL	05/24/04	TO-15	Dichloromethane (Methylene Chloride)	0.85	0.1	ND	µg/m ³
AA-04-052404	SMPL	05/24/04	TO-15	Dichloromethane (Methylene Chloride)	0.79	0.1	ND	µg/m ³
AA-05-052404	SMPL	05/24/04	TO-15	Dichloromethane (Methylene Chloride)	0.84	0.1	ND	µg/m ³
AA-07-052404	SMPL	05/24/04	TO-15	Dichloromethane (Methylene Chloride)	0.84	0.1	ND	µg/m ³
AA-01-052504	SMPL	05/25/04	TO-15	Dichloromethane (Methylene Chloride)	0.76	0.09	0.81	µg/m ³
AA-01-052504	DUP1	05/25/04	TO-15	Dichloromethane (Methylene Chloride)	0.76	0.09	0.79	µg/m ³
AA-02-052504	SMPL	05/25/04	TO-15	Dichloromethane (Methylene Chloride)	0.8	0.1	ND	µg/m ³
AA-03-052504	SMPL	05/25/04	TO-15	Dichloromethane (Methylene Chloride)	0.78	0.1	ND	µg/m ³
AA-04-052504	SMPL	05/25/04	TO-15	Dichloromethane (Methylene Chloride)	0.77	0.09	ND	µg/m ³
AA-05-052504	SMPL	05/25/04	TO-15	Dichloromethane (Methylene Chloride)	0.74	0.09	ND	µg/m ³
AA-07-052504	SMPL	05/25/04	TO-15	Dichloromethane (Methylene Chloride)	0.75	0.09	ND	µg/m ³
AA-01-052604	SMPL	05/26/04	TO-15	Dichloromethane (Methylene Chloride)	1	0.12	1	µg/m ³
AA-02-052604	SMPL	05/26/04	TO-15	Dichloromethane (Methylene Chloride)	0.82	0.1	ND	µg/m ³
AA-03-052604	SMPL	05/26/04	TO-15	Dichloromethane (Methylene Chloride)	0.92	0.11	ND	µg/m ³
AA-04-052604	SMPL	05/26/04	TO-15	Dichloromethane (Methylene Chloride)	0.82	0.1	ND	µg/m ³
AA-05-052604	SMPL	05/26/04	TO-15	Dichloromethane (Methylene Chloride)	0.7	0.09	ND	µg/m ³
AA-07-052604	SMPL	05/26/04	TO-15	Dichloromethane (Methylene Chloride)	0.82	0.1	ND	µg/m ³
AA-01-062804	SMPL	06/28/04	TO-15	Dichloromethane (Methylene Chloride)	0.87	0.11	2.1	µg/m ³
AA-02-062804	SMPL	06/28/04	TO-15	Dichloromethane (Methylene Chloride)	1	0.12	ND	µg/m ³
AA-03-062804	SMPL	06/28/04	TO-15	Dichloromethane (Methylene Chloride)	0.69	0.08	ND	µg/m ³
AA-04A-062804	SMPL	06/28/04	TO-15	Dichloromethane (Methylene Chloride)	0.77	0.09	1.2	µg/m ³
AA-05-062804	SMPL	06/28/04	TO-15	Dichloromethane (Methylene Chloride)	0.87	0.11	ND	µg/m ³
AA-07-062804	SMPL	06/28/04	TO-15	Dichloromethane (Methylene Chloride)	1.5	0.18	1.7	µg/m ³
AA-01-062904	SMPL	06/29/04	TO-15	Dichloromethane (Methylene Chloride)	0.83	0.1	0.84	µg/m ³
AA-02-062904	SMPL	06/29/04	TO-15	Dichloromethane (Methylene Chloride)	0.77	0.09	ND	µg/m ³
AA-03-062904	SMPL	06/29/04	TO-15	Dichloromethane (Methylene Chloride)	0.85	0.1	ND	µg/m ³
AA-04A-062904	SMPL	06/29/04	TO-15	Dichloromethane (Methylene Chloride)	0.82	0.1	ND	µg/m ³
AA-05-062904	SMPL	06/29/04	TO-15	Dichloromethane (Methylene Chloride)	0.8	0.1	ND	µg/m ³
AA-07-062904	DUP1	06/29/04	TO-15	Dichloromethane (Methylene Chloride)	0.8	0.1	ND	µg/m ³
AA-07-062904	SMPL	06/29/04	TO-15	Dichloromethane (Methylene Chloride)	0.8	0.1	ND	µg/m ³
AA-01-063004	SMPL	06/30/04	TO-15	Dichloromethane (Methylene Chloride)	0.77	0.09	3	µg/m ³
AA-02-063004	SMPL	06/30/04	TO-15	Dichloromethane (Methylene Chloride)	0.73	0.09	ND	µg/m ³
AA-03-063004	SMPL	06/30/04	TO-15	Dichloromethane (Methylene Chloride)	0.82	0.1	ND	µg/m ³
AA-04A-063004	SMPL	06/30/04	TO-15	Dichloromethane (Methylene Chloride)	0.81	0.1	ND	µg/m ³
AA-05-063004	SMPL	06/30/04	TO-15	Dichloromethane (Methylene Chloride)	0.77	0.09	ND	µg/m ³

Table G-2
Perimeter Air TO-15 Data (grouped by analyte)
Pilot Study No. 3
Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Reporting Limit	Detection Limit	Result	Units
AA-07-063004	SMPL	06/30/04	TO-15	Dichloromethane (Methylene Chloride)	0.68	0.08	ND	µg/m ³
AA-07-063004	DUP1	06/30/04	TO-15	Dichloromethane (Methylene Chloride)	0.68	0.08	ND	µg/m ³
AA-01-070104	SMPL	07/01/04	TO-15	Dichloromethane (Methylene Chloride)	0.79	0.1	3	µg/m ³
AA-02-070104	SMPL	07/01/04	TO-15	Dichloromethane (Methylene Chloride)	0.8	0.1	2.5	µg/m ³
AA-03-070104	SMPL	07/01/04	TO-15	Dichloromethane (Methylene Chloride)	0.96	0.12	1.3	µg/m ³
AA-04A-070104	SMPL	07/01/04	TO-15	Dichloromethane (Methylene Chloride)	0.83	0.1	ND	µg/m ³
AA-05-070104	SMPL	07/01/04	TO-15	Dichloromethane (Methylene Chloride)	0.81	0.1	ND	µg/m ³
AA-07-070104	SMPL	07/01/04	TO-15	Dichloromethane (Methylene Chloride)	0.66	0.08	ND	µg/m ³
AA-01-051704	SMPL	05/17/04	TO-15	Ethylbenzene	0.87	0.08	ND	µg/m ³
AA-02-051704	SMPL	05/17/04	TO-15	Ethylbenzene	0.74	0.07	ND	µg/m ³
AA-03-051704	SMPL	05/17/04	TO-15	Ethylbenzene	0.89	0.08	ND	µg/m ³
AA-04-051704	SMPL	05/17/04	TO-15	Ethylbenzene	0.79	0.08	ND	µg/m ³
AA-05-051704	SMPL	05/17/04	TO-15	Ethylbenzene	0.9	0.09	ND	µg/m ³
AA-07-051704	DUP1	05/17/04	TO-15	Ethylbenzene	0.85	0.08	ND	µg/m ³
AA-07-051704	SMPL	05/17/04	TO-15	Ethylbenzene	0.85	0.08	ND	µg/m ³
AA-01-051804	SMPL	05/18/04	TO-15	Ethylbenzene	1.2	0.11	1.2	µg/m ³
AA-02-051804	SMPL	05/18/04	TO-15	Ethylbenzene	1.4	0.14	ND	µg/m ³
AA-03-051804	SMPL	05/18/04	TO-15	Ethylbenzene	2.2	0.21	2.5	µg/m ³
AA-04-051804	SMPL	05/18/04	TO-15	Ethylbenzene	1	0.1	ND	µg/m ³
AA-05-051804	SMPL	05/18/04	TO-15	Ethylbenzene	1.9	0.18	ND	µg/m ³
AA-07-051804	SMPL	05/18/04	TO-15	Ethylbenzene	2.2	0.22	ND	µg/m ³
AA-01-051904	SMPL	05/19/04	TO-15	Ethylbenzene	0.62	0.06	ND	µg/m ³
AA-02-051904	SMPL	05/19/04	TO-15	Ethylbenzene	0.83	0.08	ND	µg/m ³
AA-03-051904	DUP2	05/19/04	TO-15	Ethylbenzene	0.88	0.08	ND	µg/m ³
AA-03-051904	SMPL	05/19/04	TO-15	Ethylbenzene	0.88	0.08	ND	µg/m ³
AA-04-051904	SMPL	05/19/04	TO-15	Ethylbenzene	0.85	0.08	ND	µg/m ³
AA-05-051904	SMPL	05/19/04	TO-15	Ethylbenzene	0.85	0.08	ND	µg/m ³
AA-07-051904	SMPL	05/19/04	TO-15	Ethylbenzene	0.89	0.08	ND	µg/m ³
AA-01-052004	DUP1	05/20/04	TO-15	Ethylbenzene	0.82	0.08	ND	µg/m ³
AA-01-052004	SMPL	05/20/04	TO-15	Ethylbenzene	0.82	0.08	ND	µg/m ³
AA-02-052004	SMPL	05/20/04	TO-15	Ethylbenzene	0.85	0.08	ND	µg/m ³
AA-03-052004	SMPL	05/20/04	TO-15	Ethylbenzene	0.85	0.08	ND	µg/m ³
AA-04-052004	SMPL	05/20/04	TO-15	Ethylbenzene	0.88	0.08	ND	µg/m ³
AA-05-052004	SMPL	05/20/04	TO-15	Ethylbenzene	0.77	0.07	ND	µg/m ³
AA-07-052004	SMPL	05/20/04	TO-15	Ethylbenzene	0.83	0.08	ND	µg/m ³
AA-01-052404	SMPL	05/24/04	TO-15	Ethylbenzene	0.89	0.09	ND	µg/m ³
AA-02-052404	SMPL	05/24/04	TO-15	Ethylbenzene	0.8	0.08	ND	µg/m ³
AA-03-052404	SMPL	05/24/04	TO-15	Ethylbenzene	0.85	0.08	ND	µg/m ³
AA-04-052404	SMPL	05/24/04	TO-15	Ethylbenzene	0.79	0.08	ND	µg/m ³
AA-05-052404	SMPL	05/24/04	TO-15	Ethylbenzene	0.84	0.08	ND	µg/m ³
AA-07-052404	SMPL	05/24/04	TO-15	Ethylbenzene	0.84	0.08	ND	µg/m ³
AA-01-052504	DUP1	05/25/04	TO-15	Ethylbenzene	0.76	0.07	ND	µg/m ³
AA-01-052504	SMPL	05/25/04	TO-15	Ethylbenzene	0.76	0.07	ND	µg/m ³
AA-02-052504	SMPL	05/25/04	TO-15	Ethylbenzene	0.8	0.08	ND	µg/m ³
AA-03-052504	SMPL	05/25/04	TO-15	Ethylbenzene	0.78	0.07	ND	µg/m ³
AA-04-052504	SMPL	05/25/04	TO-15	Ethylbenzene	0.77	0.07	ND	µg/m ³
AA-05-052504	SMPL	05/25/04	TO-15	Ethylbenzene	0.74	0.07	ND	µg/m ³
AA-07-052504	SMPL	05/25/04	TO-15	Ethylbenzene	0.75	0.07	ND	µg/m ³
AA-01-052604	SMPL	05/26/04	TO-15	Ethylbenzene	1	0.1	ND	µg/m ³
AA-02-052604	SMPL	05/26/04	TO-15	Ethylbenzene	0.82	0.08	ND	µg/m ³
AA-03-052604	SMPL	05/26/04	TO-15	Ethylbenzene	0.92	0.09	ND	µg/m ³
AA-04-052604	SMPL	05/26/04	TO-15	Ethylbenzene	0.82	0.08	ND	µg/m ³
AA-05-052604	SMPL	05/26/04	TO-15	Ethylbenzene	0.7	0.07	ND	µg/m ³
AA-07-052604	SMPL	05/26/04	TO-15	Ethylbenzene	0.82	0.08	ND	µg/m ³
AA-01-062804	SMPL	06/28/04	TO-15	Ethylbenzene	0.87	0.08	ND	µg/m ³
AA-02-062804	SMPL	06/28/04	TO-15	Ethylbenzene	1	0.1	ND	µg/m ³

Table G-2
Perimeter Air TO-15 Data (grouped by analyte)
Pilot Study No. 3
Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Reporting Limit	Detection Limit	Result	Units
AA-03-062804	SMPL	06/28/04	TO-15	Ethylbenzene	0.69	0.07	ND	µg/m ³
AA-04A-062804	SMPL	06/28/04	TO-15	Ethylbenzene	0.77	0.07	ND	µg/m ³
AA-05-062804	SMPL	06/28/04	TO-15	Ethylbenzene	0.87	0.08	ND	µg/m ³
AA-07-062804	SMPL	06/28/04	TO-15	Ethylbenzene	1.5	0.14	ND	µg/m ³
AA-01-062904	SMPL	06/29/04	TO-15	Ethylbenzene	0.83	0.08	ND	µg/m ³
AA-02-062904	SMPL	06/29/04	TO-15	Ethylbenzene	0.77	0.07	ND	µg/m ³
AA-03-062904	SMPL	06/29/04	TO-15	Ethylbenzene	0.85	0.08	ND	µg/m ³
AA-04A-062904	SMPL	06/29/04	TO-15	Ethylbenzene	0.82	0.08	ND	µg/m ³
AA-05-062904	SMPL	06/29/04	TO-15	Ethylbenzene	0.8	0.08	ND	µg/m ³
AA-07-062904	DUP1	06/29/04	TO-15	Ethylbenzene	0.8	0.08	ND	µg/m ³
AA-07-062904	SMPL	06/29/04	TO-15	Ethylbenzene	0.8	0.08	ND	µg/m ³
AA-01-063004	SMPL	06/30/04	TO-15	Ethylbenzene	0.77	0.07	ND	µg/m ³
AA-02-063004	SMPL	06/30/04	TO-15	Ethylbenzene	0.73	0.07	ND	µg/m ³
AA-03-063004	SMPL	06/30/04	TO-15	Ethylbenzene	0.82	0.08	3.3	µg/m ³
AA-04A-063004	SMPL	06/30/04	TO-15	Ethylbenzene	0.81	0.08	ND	µg/m ³
AA-05-063004	SMPL	06/30/04	TO-15	Ethylbenzene	0.77	0.07	ND	µg/m ³
AA-07-063004	SMPL	06/30/04	TO-15	Ethylbenzene	0.68	0.07	ND	µg/m ³
AA-07-063004	DUP1	06/30/04	TO-15	Ethylbenzene	0.68	0.07	ND	µg/m ³
AA-01-070104	SMPL	07/01/04	TO-15	Ethylbenzene	0.79	0.08	ND	µg/m ³
AA-02-070104	SMPL	07/01/04	TO-15	Ethylbenzene	0.8	0.08	ND	µg/m ³
AA-03-070104	SMPL	07/01/04	TO-15	Ethylbenzene	0.96	0.09	ND	µg/m ³
AA-04A-070104	SMPL	07/01/04	TO-15	Ethylbenzene	0.83	0.08	ND	µg/m ³
AA-05-070104	SMPL	07/01/04	TO-15	Ethylbenzene	0.81	0.08	ND	µg/m ³
AA-07-070104	SMPL	07/01/04	TO-15	Ethylbenzene	0.66	0.06	ND	µg/m ³
AA-01-051704	SMPL	05/17/04	TO-15	m,p-Xylenes	1.7	0.21	ND	µg/m ³
AA-02-051704	SMPL	05/17/04	TO-15	m,p-Xylenes	1.5	0.18	ND	µg/m ³
AA-03-051704	SMPL	05/17/04	TO-15	m,p-Xylenes	1.8	0.21	ND	µg/m ³
AA-04-051704	SMPL	05/17/04	TO-15	m,p-Xylenes	1.6	0.19	ND	µg/m ³
AA-05-051704	SMPL	05/17/04	TO-15	m,p-Xylenes	1.8	0.22	ND	µg/m ³
AA-07-051704	DUP1	05/17/04	TO-15	m,p-Xylenes	1.7	0.2	ND	µg/m ³
AA-07-051704	SMPL	05/17/04	TO-15	m,p-Xylenes	1.7	0.2	ND	µg/m ³
AA-01-051804	SMPL	05/18/04	TO-15	m,p-Xylenes	2.4	0.29	ND	µg/m ³
AA-02-051804	SMPL	05/18/04	TO-15	m,p-Xylenes	2.9	0.34	ND	µg/m ³
AA-03-051804	SMPL	05/18/04	TO-15	m,p-Xylenes	4.4	0.52	ND	µg/m ³
AA-04-051804	SMPL	05/18/04	TO-15	m,p-Xylenes	2	0.24	ND	µg/m ³
AA-05-051804	SMPL	05/18/04	TO-15	m,p-Xylenes	3.8	0.46	ND	µg/m ³
AA-07-051804	SMPL	05/18/04	TO-15	m,p-Xylenes	4.5	0.54	ND	µg/m ³
AA-01-051904	SMPL	05/19/04	TO-15	m,p-Xylenes	1.2	0.15	ND	µg/m ³
AA-02-051904	SMPL	05/19/04	TO-15	m,p-Xylenes	1.7	0.2	ND	µg/m ³
AA-03-051904	DUP2	05/19/04	TO-15	m,p-Xylenes	1.8	0.21	ND	µg/m ³
AA-03-051904	SMPL	05/19/04	TO-15	m,p-Xylenes	1.8	0.21	ND	µg/m ³
AA-04-051904	SMPL	05/19/04	TO-15	m,p-Xylenes	1.7	0.2	ND	µg/m ³
AA-05-051904	SMPL	05/19/04	TO-15	m,p-Xylenes	1.7	0.2	ND	µg/m ³
AA-07-051904	SMPL	05/19/04	TO-15	m,p-Xylenes	1.8	0.21	ND	µg/m ³
AA-01-052004	DUP1	05/20/04	TO-15	m,p-Xylenes	1.6	0.2	ND	µg/m ³
AA-01-052004	SMPL	05/20/04	TO-15	m,p-Xylenes	1.6	0.2	ND	µg/m ³
AA-02-052004	SMPL	05/20/04	TO-15	m,p-Xylenes	1.7	0.2	ND	µg/m ³
AA-03-052004	SMPL	05/20/04	TO-15	m,p-Xylenes	1.7	0.2	ND	µg/m ³
AA-04-052004	SMPL	05/20/04	TO-15	m,p-Xylenes	1.8	0.21	ND	µg/m ³
AA-05-052004	SMPL	05/20/04	TO-15	m,p-Xylenes	1.5	0.18	ND	µg/m ³
AA-07-052004	SMPL	05/20/04	TO-15	m,p-Xylenes	1.7	0.2	ND	µg/m ³
AA-01-052404	SMPL	05/24/04	TO-15	m,p-Xylenes	1.8	0.21	ND	µg/m ³
AA-02-052404	SMPL	05/24/04	TO-15	m,p-Xylenes	1.6	0.19	ND	µg/m ³
AA-03-052404	SMPL	05/24/04	TO-15	m,p-Xylenes	1.7	0.2	ND	µg/m ³
AA-04-052404	SMPL	05/24/04	TO-15	m,p-Xylenes	1.6	0.19	ND	µg/m ³
AA-05-052404	SMPL	05/24/04	TO-15	m,p-Xylenes	1.7	0.2	ND	µg/m ³

Table G-2
Perimeter Air TO-15 Data (grouped by analyte)
Pilot Study No. 3
Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Reporting Limit	Detection Limit	Result	Units
AA-07-052404	SMPL	05/24/04	TO-15	m,p-Xylenes	1.7	0.2	ND	µg/m ³
AA-01-052504	DUP1	05/25/04	TO-15	m,p-Xylenes	1.5	0.18	ND	µg/m ³
AA-01-052504	SMPL	05/25/04	TO-15	m,p-Xylenes	1.5	0.18	ND	µg/m ³
AA-02-052504	SMPL	05/25/04	TO-15	m,p-Xylenes	1.6	0.19	ND	µg/m ³
AA-03-052504	SMPL	05/25/04	TO-15	m,p-Xylenes	1.6	0.19	ND	µg/m ³
AA-04-052504	SMPL	05/25/04	TO-15	m,p-Xylenes	1.5	0.18	ND	µg/m ³
AA-05-052504	SMPL	05/25/04	TO-15	m,p-Xylenes	1.5	0.18	ND	µg/m ³
AA-07-052504	SMPL	05/25/04	TO-15	m,p-Xylenes	1.5	0.18	ND	µg/m ³
AA-01-052604	SMPL	05/26/04	TO-15	m,p-Xylenes	2	0.24	ND	µg/m ³
AA-02-052604	SMPL	05/26/04	TO-15	m,p-Xylenes	1.6	0.2	ND	µg/m ³
AA-03-052604	SMPL	05/26/04	TO-15	m,p-Xylenes	1.8	0.22	ND	µg/m ³
AA-04-052604	SMPL	05/26/04	TO-15	m,p-Xylenes	1.6	0.2	ND	µg/m ³
AA-05-052604	SMPL	05/26/04	TO-15	m,p-Xylenes	1.4	0.17	ND	µg/m ³
AA-07-052604	SMPL	05/26/04	TO-15	m,p-Xylenes	1.6	0.2	ND	µg/m ³
AA-01-062804	SMPL	06/28/04	TO-15	m,p-Xylenes	1.7	0.21	ND	µg/m ³
AA-02-062804	SMPL	06/28/04	TO-15	m,p-Xylenes	2	0.24	ND	µg/m ³
AA-03-062804	SMPL	06/28/04	TO-15	m,p-Xylenes	1.4	0.17	ND	µg/m ³
AA-04A-062804	SMPL	06/28/04	TO-15	m,p-Xylenes	1.5	0.18	ND	µg/m ³
AA-05-062804	SMPL	06/28/04	TO-15	m,p-Xylenes	1.7	0.21	ND	µg/m ³
AA-07-062804	SMPL	06/28/04	TO-15	m,p-Xylenes	2.9	0.35	ND	µg/m ³
AA-01-062904	SMPL	06/29/04	TO-15	m,p-Xylenes	1.7	0.2	ND	µg/m ³
AA-02-062904	SMPL	06/29/04	TO-15	m,p-Xylenes	1.5	0.18	ND	µg/m ³
AA-03-062904	SMPL	06/29/04	TO-15	m,p-Xylenes	1.7	0.2	ND	µg/m ³
AA-04A-062904	SMPL	06/29/04	TO-15	m,p-Xylenes	1.6	0.2	ND	µg/m ³
AA-05-062904	SMPL	06/29/04	TO-15	m,p-Xylenes	1.6	0.19	ND	µg/m ³
AA-07-062904	DUP1	06/29/04	TO-15	m,p-Xylenes	1.6	0.19	ND	µg/m ³
AA-07-062904	SMPL	06/29/04	TO-15	m,p-Xylenes	1.6	0.19	ND	µg/m ³
AA-01-063004	SMPL	06/30/04	TO-15	m,p-Xylenes	1.5	0.18	ND	µg/m ³
AA-02-063004	SMPL	06/30/04	TO-15	m,p-Xylenes	1.5	0.18	ND	µg/m ³
AA-03-063004	SMPL	06/30/04	TO-15	m,p-Xylenes	1.6	0.2	14	µg/m ³
AA-04A-063004	SMPL	06/30/04	TO-15	m,p-Xylenes	1.6	0.19	ND	µg/m ³
AA-05-063004	SMPL	06/30/04	TO-15	m,p-Xylenes	1.5	0.18	ND	µg/m ³
AA-07-063004	SMPL	06/30/04	TO-15	m,p-Xylenes	1.4	0.16	ND	µg/m ³
AA-07-063004	DUP1	06/30/04	TO-15	m,p-Xylenes	1.4	0.16	ND	µg/m ³
AA-01-070104	SMPL	07/01/04	TO-15	m,p-Xylenes	1.6	0.19	ND	µg/m ³
AA-02-070104	SMPL	07/01/04	TO-15	m,p-Xylenes	1.6	0.19	ND	µg/m ³
AA-03-070104	SMPL	07/01/04	TO-15	m,p-Xylenes	1.9	0.23	ND	µg/m ³
AA-04A-070104	SMPL	07/01/04	TO-15	m,p-Xylenes	1.7	0.2	ND	µg/m ³
AA-05-070104	SMPL	07/01/04	TO-15	m,p-Xylenes	1.6	0.19	ND	µg/m ³
AA-07-070104	SMPL	07/01/04	TO-15	m,p-Xylenes	1.3	0.16	ND	µg/m ³
AA-01-051704	SMPL	05/17/04	TO-15	Methyl tert-Butyl Ether	0.87	0.08	ND	µg/m ³
AA-02-051704	SMPL	05/17/04	TO-15	Methyl tert-Butyl Ether	0.74	0.07	ND	µg/m ³
AA-03-051704	SMPL	05/17/04	TO-15	Methyl tert-Butyl Ether	0.89	0.08	ND	µg/m ³
AA-04-051704	SMPL	05/17/04	TO-15	Methyl tert-Butyl Ether	0.79	0.07	ND	µg/m ³
AA-05-051704	SMPL	05/17/04	TO-15	Methyl tert-Butyl Ether	0.9	0.08	ND	µg/m ³
AA-07-051704	DUP1	05/17/04	TO-15	Methyl tert-Butyl Ether	0.85	0.08	ND	µg/m ³
AA-07-051704	SMPL	05/17/04	TO-15	Methyl tert-Butyl Ether	0.85	0.08	ND	µg/m ³
AA-01-051804	SMPL	05/18/04	TO-15	Methyl tert-Butyl Ether	1.2	0.11	ND	µg/m ³
AA-02-051804	SMPL	05/18/04	TO-15	Methyl tert-Butyl Ether	1.4	0.13	ND	µg/m ³
AA-03-051804	SMPL	05/18/04	TO-15	Methyl tert-Butyl Ether	2.2	0.2	ND	µg/m ³
AA-04-051804	SMPL	05/18/04	TO-15	Methyl tert-Butyl Ether	1	0.09	ND	µg/m ³
AA-05-051804	SMPL	05/18/04	TO-15	Methyl tert-Butyl Ether	1.9	0.17	ND	µg/m ³
AA-07-051804	SMPL	05/18/04	TO-15	Methyl tert-Butyl Ether	2.2	0.2	ND	µg/m ³
AA-01-051904	SMPL	05/19/04	TO-15	Methyl tert-Butyl Ether	0.62	0.06	ND	µg/m ³
AA-02-051904	SMPL	05/19/04	TO-15	Methyl tert-Butyl Ether	0.83	0.07	ND	µg/m ³
AA-03-051904	DUP2	05/19/04	TO-15	Methyl tert-Butyl Ether	0.88	0.08	ND	µg/m ³

Table G-2
Perimeter Air TO-15 Data (grouped by analyte)
Pilot Study No. 3
Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Reporting Limit	Detection Limit	Result	Units
AA-03-051904	SMPL	05/19/04	TO-15	Methyl tert-Butyl Ether	0.88	0.08	ND	µg/m ³
AA-04-051904	SMPL	05/19/04	TO-15	Methyl tert-Butyl Ether	0.85	0.08	ND	µg/m ³
AA-05-051904	SMPL	05/19/04	TO-15	Methyl tert-Butyl Ether	0.85	0.08	ND	µg/m ³
AA-07-051904	SMPL	05/19/04	TO-15	Methyl tert-Butyl Ether	0.89	0.08	ND	µg/m ³
AA-01-052004	DUP1	05/20/04	TO-15	Methyl tert-Butyl Ether	0.82	0.07	ND	µg/m ³
AA-01-052004	SMPL	05/20/04	TO-15	Methyl tert-Butyl Ether	0.82	0.07	ND	µg/m ³
AA-02-052004	SMPL	05/20/04	TO-15	Methyl tert-Butyl Ether	0.85	0.08	ND	µg/m ³
AA-03-052004	SMPL	05/20/04	TO-15	Methyl tert-Butyl Ether	0.85	0.08	ND	µg/m ³
AA-04-052004	SMPL	05/20/04	TO-15	Methyl tert-Butyl Ether	0.88	0.08	ND	µg/m ³
AA-05-052004	SMPL	05/20/04	TO-15	Methyl tert-Butyl Ether	0.77	0.07	ND	µg/m ³
AA-07-052004	SMPL	05/20/04	TO-15	Methyl tert-Butyl Ether	0.83	0.07	ND	µg/m ³
AA-01-052404	SMPL	05/24/04	TO-15	Methyl tert-Butyl Ether	0.89	0.08	ND	µg/m ³
AA-02-052404	SMPL	05/24/04	TO-15	Methyl tert-Butyl Ether	0.8	0.07	ND	µg/m ³
AA-03-052404	SMPL	05/24/04	TO-15	Methyl tert-Butyl Ether	0.85	0.08	ND	µg/m ³
AA-04-052404	SMPL	05/24/04	TO-15	Methyl tert-Butyl Ether	0.79	0.07	ND	µg/m ³
AA-05-052404	SMPL	05/24/04	TO-15	Methyl tert-Butyl Ether	0.84	0.08	ND	µg/m ³
AA-07-052404	SMPL	05/24/04	TO-15	Methyl tert-Butyl Ether	0.84	0.08	ND	µg/m ³
AA-01-052504	DUP1	05/25/04	TO-15	Methyl tert-Butyl Ether	0.76	0.07	ND	µg/m ³
AA-01-052504	SMPL	05/25/04	TO-15	Methyl tert-Butyl Ether	0.76	0.07	ND	µg/m ³
AA-02-052504	SMPL	05/25/04	TO-15	Methyl tert-Butyl Ether	0.8	0.07	ND	µg/m ³
AA-03-052504	SMPL	05/25/04	TO-15	Methyl tert-Butyl Ether	0.78	0.07	ND	µg/m ³
AA-04-052504	SMPL	05/25/04	TO-15	Methyl tert-Butyl Ether	0.77	0.07	ND	µg/m ³
AA-05-052504	SMPL	05/25/04	TO-15	Methyl tert-Butyl Ether	0.74	0.07	ND	µg/m ³
AA-07-052504	SMPL	05/25/04	TO-15	Methyl tert-Butyl Ether	0.75	0.07	ND	µg/m ³
AA-01-052604	SMPL	05/26/04	TO-15	Methyl tert-Butyl Ether	1	0.09	ND	µg/m ³
AA-02-052604	SMPL	05/26/04	TO-15	Methyl tert-Butyl Ether	0.82	0.07	ND	µg/m ³
AA-03-052604	SMPL	05/26/04	TO-15	Methyl tert-Butyl Ether	0.92	0.08	ND	µg/m ³
AA-04-052604	SMPL	05/26/04	TO-15	Methyl tert-Butyl Ether	0.82	0.07	ND	µg/m ³
AA-05-052604	SMPL	05/26/04	TO-15	Methyl tert-Butyl Ether	0.7	0.06	ND	µg/m ³
AA-07-052604	SMPL	05/26/04	TO-15	Methyl tert-Butyl Ether	0.82	0.07	ND	µg/m ³
AA-01-062804	SMPL	06/28/04	TO-15	Methyl tert-Butyl Ether	0.87	0.08	ND	µg/m ³
AA-02-062804	SMPL	06/28/04	TO-15	Methyl tert-Butyl Ether	1	0.09	ND	µg/m ³
AA-03-062804	SMPL	06/28/04	TO-15	Methyl tert-Butyl Ether	0.69	0.06	ND	µg/m ³
AA-04A-062804	SMPL	06/28/04	TO-15	Methyl tert-Butyl Ether	0.77	0.07	ND	µg/m ³
AA-05-062804	SMPL	06/28/04	TO-15	Methyl tert-Butyl Ether	0.87	0.08	ND	µg/m ³
AA-07-062804	SMPL	06/28/04	TO-15	Methyl tert-Butyl Ether	1.5	0.13	ND	µg/m ³
AA-01-062904	SMPL	06/29/04	TO-15	Methyl tert-Butyl Ether	0.83	0.07	ND	µg/m ³
AA-02-062904	SMPL	06/29/04	TO-15	Methyl tert-Butyl Ether	0.77	0.07	ND	µg/m ³
AA-03-062904	SMPL	06/29/04	TO-15	Methyl tert-Butyl Ether	0.85	0.08	ND	µg/m ³
AA-04A-062904	SMPL	06/29/04	TO-15	Methyl tert-Butyl Ether	0.82	0.07	ND	µg/m ³
AA-05-062904	SMPL	06/29/04	TO-15	Methyl tert-Butyl Ether	0.8	0.07	ND	µg/m ³
AA-07-062904	DUP1	06/29/04	TO-15	Methyl tert-Butyl Ether	0.8	0.07	ND	µg/m ³
AA-07-062904	SMPL	06/29/04	TO-15	Methyl tert-Butyl Ether	0.8	0.07	ND	µg/m ³
AA-01-063004	SMPL	06/30/04	TO-15	Methyl tert-Butyl Ether	0.77	0.07	ND	µg/m ³
AA-02-063004	SMPL	06/30/04	TO-15	Methyl tert-Butyl Ether	0.73	0.07	ND	µg/m ³
AA-03-063004	SMPL	06/30/04	TO-15	Methyl tert-Butyl Ether	0.82	0.07	ND	µg/m ³
AA-04A-063004	SMPL	06/30/04	TO-15	Methyl tert-Butyl Ether	0.81	0.07	ND	µg/m ³
AA-05-063004	SMPL	06/30/04	TO-15	Methyl tert-Butyl Ether	0.77	0.07	ND	µg/m ³
AA-07-063004	SMPL	06/30/04	TO-15	Methyl tert-Butyl Ether	0.68	0.06	ND	µg/m ³
AA-07-063004	DUP1	06/30/04	TO-15	Methyl tert-Butyl Ether	0.68	0.06	ND	µg/m ³
AA-01-070104	SMPL	07/01/04	TO-15	Methyl tert-Butyl Ether	0.79	0.07	ND	µg/m ³
AA-02-070104	SMPL	07/01/04	TO-15	Methyl tert-Butyl Ether	0.8	0.07	ND	µg/m ³
AA-03-070104	SMPL	07/01/04	TO-15	Methyl tert-Butyl Ether	0.96	0.09	ND	µg/m ³
AA-04A-070104	SMPL	07/01/04	TO-15	Methyl tert-Butyl Ether	0.83	0.07	ND	µg/m ³
AA-05-070104	SMPL	07/01/04	TO-15	Methyl tert-Butyl Ether	0.81	0.07	ND	µg/m ³
AA-07-070104	SMPL	07/01/04	TO-15	Methyl tert-Butyl Ether	0.66	0.06	ND	µg/m ³

Table G-2
Perimeter Air TO-15 Data (grouped by analyte)
Pilot Study No. 3
Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Reporting Limit	Detection Limit	Result	Units
AA-01-051704	SMPL	05/17/04	TO-15	o-Xylene	0.87	0.08	ND	µg/m³
AA-02-051704	SMPL	05/17/04	TO-15	o-Xylene	0.74	0.07	ND	µg/m³
AA-03-051704	SMPL	05/17/04	TO-15	o-Xylene	0.89	0.08	ND	µg/m³
AA-04-051704	SMPL	05/17/04	TO-15	o-Xylene	0.79	0.08	ND	µg/m³
AA-05-051704	SMPL	05/17/04	TO-15	o-Xylene	0.9	0.09	ND	µg/m³
AA-07-051704	DUP1	05/17/04	TO-15	o-Xylene	0.85	0.08	ND	µg/m³
AA-07-051704	SMPL	05/17/04	TO-15	o-Xylene	0.85	0.08	ND	µg/m³
AA-01-051804	SMPL	05/18/04	TO-15	o-Xylene	1.2	0.11	ND	µg/m³
AA-02-051804	SMPL	05/18/04	TO-15	o-Xylene	1.4	0.14	ND	µg/m³
AA-03-051804	SMPL	05/18/04	TO-15	o-Xylene	2.2	0.21	ND	µg/m³
AA-04-051804	SMPL	05/18/04	TO-15	o-Xylene	1	0.1	ND	µg/m³
AA-05-051804	SMPL	05/18/04	TO-15	o-Xylene	1.9	0.18	ND	µg/m³
AA-07-051804	SMPL	05/18/04	TO-15	o-Xylene	2.2	0.22	ND	µg/m³
AA-01-051904	SMPL	05/19/04	TO-15	o-Xylene	0.62	0.06	ND	µg/m³
AA-02-051904	SMPL	05/19/04	TO-15	o-Xylene	0.83	0.08	ND	µg/m³
AA-03-051904	DUP2	05/19/04	TO-15	o-Xylene	0.88	0.08	ND	µg/m³
AA-03-051904	SMPL	05/19/04	TO-15	o-Xylene	0.88	0.08	ND	µg/m³
AA-04-051904	SMPL	05/19/04	TO-15	o-Xylene	0.85	0.08	ND	µg/m³
AA-05-051904	SMPL	05/19/04	TO-15	o-Xylene	0.85	0.08	ND	µg/m³
AA-07-051904	SMPL	05/19/04	TO-15	o-Xylene	0.89	0.08	ND	µg/m³
AA-01-052004	DUP1	05/20/04	TO-15	o-Xylene	0.82	0.08	ND	µg/m³
AA-01-052004	SMPL	05/20/04	TO-15	o-Xylene	0.82	0.08	ND	µg/m³
AA-02-052004	SMPL	05/20/04	TO-15	o-Xylene	0.85	0.08	ND	µg/m³
AA-03-052004	SMPL	05/20/04	TO-15	o-Xylene	0.85	0.08	ND	µg/m³
AA-04-052004	SMPL	05/20/04	TO-15	o-Xylene	0.88	0.08	ND	µg/m³
AA-05-052004	SMPL	05/20/04	TO-15	o-Xylene	0.77	0.07	ND	µg/m³
AA-07-052004	SMPL	05/20/04	TO-15	o-Xylene	0.83	0.08	ND	µg/m³
AA-01-052404	SMPL	05/24/04	TO-15	o-Xylene	0.89	0.09	ND	µg/m³
AA-02-052404	SMPL	05/24/04	TO-15	o-Xylene	0.8	0.08	ND	µg/m³
AA-03-052404	SMPL	05/24/04	TO-15	o-Xylene	0.85	0.08	ND	µg/m³
AA-04-052404	SMPL	05/24/04	TO-15	o-Xylene	0.79	0.08	ND	µg/m³
AA-05-052404	SMPL	05/24/04	TO-15	o-Xylene	0.84	0.08	ND	µg/m³
AA-07-052404	SMPL	05/24/04	TO-15	o-Xylene	0.84	0.08	ND	µg/m³
AA-01-052504	DUP1	05/25/04	TO-15	o-Xylene	0.76	0.07	ND	µg/m³
AA-01-052504	SMPL	05/25/04	TO-15	o-Xylene	0.76	0.07	ND	µg/m³
AA-02-052504	SMPL	05/25/04	TO-15	o-Xylene	0.8	0.08	ND	µg/m³
AA-03-052504	SMPL	05/25/04	TO-15	o-Xylene	0.78	0.07	ND	µg/m³
AA-04-052504	SMPL	05/25/04	TO-15	o-Xylene	0.77	0.07	ND	µg/m³
AA-05-052504	SMPL	05/25/04	TO-15	o-Xylene	0.74	0.07	ND	µg/m³
AA-07-052504	SMPL	05/25/04	TO-15	o-Xylene	0.75	0.07	ND	µg/m³
AA-01-052604	SMPL	05/26/04	TO-15	o-Xylene	1	0.1	ND	µg/m³
AA-02-052604	SMPL	05/26/04	TO-15	o-Xylene	0.82	0.08	ND	µg/m³
AA-03-052604	SMPL	05/26/04	TO-15	o-Xylene	0.92	0.09	ND	µg/m³
AA-04-052604	SMPL	05/26/04	TO-15	o-Xylene	0.82	0.08	ND	µg/m³
AA-05-052604	SMPL	05/26/04	TO-15	o-Xylene	0.7	0.07	ND	µg/m³
AA-07-052604	SMPL	05/26/04	TO-15	o-Xylene	0.82	0.08	ND	µg/m³
AA-01-062804	SMPL	06/28/04	TO-15	o-Xylene	0.87	0.08	ND	µg/m³
AA-02-062804	SMPL	06/28/04	TO-15	o-Xylene	1	0.1	ND	µg/m³
AA-03-062804	SMPL	06/28/04	TO-15	o-Xylene	0.69	0.07	ND	µg/m³
AA-04A-062804	SMPL	06/28/04	TO-15	o-Xylene	0.77	0.07	ND	µg/m³
AA-05-062804	SMPL	06/28/04	TO-15	o-Xylene	0.87	0.08	ND	µg/m³
AA-07-062804	SMPL	06/28/04	TO-15	o-Xylene	1.5	0.14	ND	µg/m³
AA-01-062904	SMPL	06/29/04	TO-15	o-Xylene	0.83	0.08	ND	µg/m³
AA-02-062904	SMPL	06/29/04	TO-15	o-Xylene	0.77	0.07	ND	µg/m³
AA-03-062904	SMPL	06/29/04	TO-15	o-Xylene	0.85	0.08	ND	µg/m³
AA-04A-062904	SMPL	06/29/04	TO-15	o-Xylene	0.82	0.08	ND	µg/m³

Table G-2
Perimeter Air TO-15 Data (grouped by analyte)
Pilot Study No. 3
Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Reporting Limit	Detection Limit	Result	Units
AA-05-062904	SMPL	06/29/04	TO-15	o-Xylene	0.8	0.08	ND	µg/m ³
AA-07-062904	DUP1	06/29/04	TO-15	o-Xylene	0.8	0.08	ND	µg/m ³
AA-07-062904	SMPL	06/29/04	TO-15	o-Xylene	0.8	0.08	ND	µg/m ³
AA-01-063004	SMPL	06/30/04	TO-15	o-Xylene	0.77	0.07	ND	µg/m ³
AA-02-063004	SMPL	06/30/04	TO-15	o-Xylene	0.73	0.07	ND	µg/m ³
AA-03-063004	SMPL	06/30/04	TO-15	o-Xylene	0.82	0.08	15	µg/m ³
AA-04A-063004	SMPL	06/30/04	TO-15	o-Xylene	0.81	0.08	ND	µg/m ³
AA-05-063004	SMPL	06/30/04	TO-15	o-Xylene	0.77	0.07	ND	µg/m ³
AA-07-063004	SMPL	06/30/04	TO-15	o-Xylene	0.68	0.07	ND	µg/m ³
AA-07-063004	DUP1	06/30/04	TO-15	o-Xylene	0.68	0.07	ND	µg/m ³
AA-01-070104	SMPL	07/01/04	TO-15	o-Xylene	0.79	0.08	ND	µg/m ³
AA-02-070104	SMPL	07/01/04	TO-15	o-Xylene	0.8	0.08	ND	µg/m ³
AA-03-070104	SMPL	07/01/04	TO-15	o-Xylene	0.96	0.09	ND	µg/m ³
AA-04A-070104	SMPL	07/01/04	TO-15	o-Xylene	0.83	0.08	ND	µg/m ³
AA-05-070104	SMPL	07/01/04	TO-15	o-Xylene	0.81	0.08	ND	µg/m ³
AA-07-070104	SMPL	07/01/04	TO-15	o-Xylene	0.66	0.06	ND	µg/m ³
AA-01-051704	SMPL	05/17/04	TO-15	Styrene	0.87	0.13	ND	µg/m ³
AA-02-051704	SMPL	05/17/04	TO-15	Styrene	0.74	0.11	ND	µg/m ³
AA-03-051704	SMPL	05/17/04	TO-15	Styrene	0.89	0.13	ND	µg/m ³
AA-04-051704	SMPL	05/17/04	TO-15	Styrene	0.79	0.12	ND	µg/m ³
AA-05-051704	SMPL	05/17/04	TO-15	Styrene	0.9	0.14	ND	µg/m ³
AA-07-051704	DUP1	05/17/04	TO-15	Styrene	0.85	0.13	ND	µg/m ³
AA-07-051704	SMPL	05/17/04	TO-15	Styrene	0.85	0.13	ND	µg/m ³
AA-01-051804	SMPL	05/18/04	TO-15	Styrene	1.2	0.18	ND	µg/m ³
AA-02-051804	SMPL	05/18/04	TO-15	Styrene	1.4	0.22	ND	µg/m ³
AA-03-051804	SMPL	05/18/04	TO-15	Styrene	2.2	0.33	ND	µg/m ³
AA-04-051804	SMPL	05/18/04	TO-15	Styrene	1	0.16	ND	µg/m ³
AA-05-051804	SMPL	05/18/04	TO-15	Styrene	1.9	0.29	ND	µg/m ³
AA-07-051804	SMPL	05/18/04	TO-15	Styrene	2.2	0.34	ND	µg/m ³
AA-01-051904	SMPL	05/19/04	TO-15	Styrene	0.62	0.09	ND	µg/m ³
AA-02-051904	SMPL	05/19/04	TO-15	Styrene	0.83	0.13	ND	µg/m ³
AA-03-051904	DUP2	05/19/04	TO-15	Styrene	0.88	0.13	ND	µg/m ³
AA-03-051904	SMPL	05/19/04	TO-15	Styrene	0.88	0.13	ND	µg/m ³
AA-04-051904	SMPL	05/19/04	TO-15	Styrene	0.85	0.13	ND	µg/m ³
AA-05-051904	SMPL	05/19/04	TO-15	Styrene	0.85	0.13	ND	µg/m ³
AA-07-051904	SMPL	05/19/04	TO-15	Styrene	0.89	0.13	ND	µg/m ³
AA-01-052004	DUP1	05/20/04	TO-15	Styrene	0.82	0.12	ND	µg/m ³
AA-01-052004	SMPL	05/20/04	TO-15	Styrene	0.82	0.12	ND	µg/m ³
AA-02-052004	SMPL	05/20/04	TO-15	Styrene	0.85	0.13	ND	µg/m ³
AA-03-052004	SMPL	05/20/04	TO-15	Styrene	0.85	0.13	ND	µg/m ³
AA-04-052004	SMPL	05/20/04	TO-15	Styrene	0.88	0.13	ND	µg/m ³
AA-05-052004	SMPL	05/20/04	TO-15	Styrene	0.77	0.12	ND	µg/m ³
AA-07-052004	SMPL	05/20/04	TO-15	Styrene	0.83	0.13	ND	µg/m ³
AA-01-052404	SMPL	05/24/04	TO-15	Styrene	0.89	0.14	ND	µg/m ³
AA-02-052404	SMPL	05/24/04	TO-15	Styrene	0.8	0.12	ND	µg/m ³
AA-03-052404	SMPL	05/24/04	TO-15	Styrene	0.85	0.13	ND	µg/m ³
AA-04-052404	SMPL	05/24/04	TO-15	Styrene	0.79	0.12	ND	µg/m ³
AA-05-052404	SMPL	05/24/04	TO-15	Styrene	0.84	0.13	ND	µg/m ³
AA-07-052404	SMPL	05/24/04	TO-15	Styrene	0.84	0.13	ND	µg/m ³
AA-01-052504	DUP1	05/25/04	TO-15	Styrene	0.76	0.12	ND	µg/m ³
AA-01-052504	SMPL	05/25/04	TO-15	Styrene	0.76	0.12	ND	µg/m ³
AA-02-052504	SMPL	05/25/04	TO-15	Styrene	0.8	0.12	ND	µg/m ³
AA-03-052504	SMPL	05/25/04	TO-15	Styrene	0.78	0.12	ND	µg/m ³
AA-04-052504	SMPL	05/25/04	TO-15	Styrene	0.77	0.12	ND	µg/m ³
AA-05-052504	SMPL	05/25/04	TO-15	Styrene	0.74	0.11	ND	µg/m ³
AA-07-052504	SMPL	05/25/04	TO-15	Styrene	0.75	0.11	ND	µg/m ³

Table G-2
Perimeter Air TO-15 Data (grouped by analyte)
Pilot Study No. 3
Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Reporting Limit	Detection Limit	Result	Units
AA-01-052604	SMPL	05/26/04	TO-15	Styrene	1	0.15	ND	µg/m ³
AA-02-052604	SMPL	05/26/04	TO-15	Styrene	0.82	0.12	ND	µg/m ³
AA-03-052604	SMPL	05/26/04	TO-15	Styrene	0.92	0.14	ND	µg/m ³
AA-04-052604	SMPL	05/26/04	TO-15	Styrene	0.82	0.12	ND	µg/m ³
AA-05-052604	SMPL	05/26/04	TO-15	Styrene	0.7	0.11	ND	µg/m ³
AA-07-052604	SMPL	05/26/04	TO-15	Styrene	0.82	0.12	ND	µg/m ³
AA-01-062804	SMPL	06/28/04	TO-15	Styrene	0.87	0.13	ND	µg/m ³
AA-02-062804	SMPL	06/28/04	TO-15	Styrene	1	0.15	ND	µg/m ³
AA-03-062804	SMPL	06/28/04	TO-15	Styrene	0.69	0.1	ND	µg/m ³
AA-04A-062804	SMPL	06/28/04	TO-15	Styrene	0.77	0.12	ND	µg/m ³
AA-05-062804	SMPL	06/28/04	TO-15	Styrene	0.87	0.13	ND	µg/m ³
AA-07-062804	SMPL	06/28/04	TO-15	Styrene	1.5	0.22	ND	µg/m ³
AA-01-062904	SMPL	06/29/04	TO-15	Styrene	0.83	0.13	ND	µg/m ³
AA-02-062904	SMPL	06/29/04	TO-15	Styrene	0.77	0.12	ND	µg/m ³
AA-03-062904	SMPL	06/29/04	TO-15	Styrene	0.85	0.13	ND	µg/m ³
AA-04A-062904	SMPL	06/29/04	TO-15	Styrene	0.82	0.12	ND	µg/m ³
AA-05-062904	SMPL	06/29/04	TO-15	Styrene	0.8	0.12	ND	µg/m ³
AA-07-062904	DUP1	06/29/04	TO-15	Styrene	0.8	0.12	ND	µg/m ³
AA-07-062904	SMPL	06/29/04	TO-15	Styrene	0.8	0.12	ND	µg/m ³
AA-01-063004	SMPL	06/30/04	TO-15	Styrene	0.77	0.12	ND	µg/m ³
AA-02-063004	SMPL	06/30/04	TO-15	Styrene	0.73	0.11	ND	µg/m ³
AA-03-063004	SMPL	06/30/04	TO-15	Styrene	0.82	0.12	ND	µg/m ³
AA-04A-063004	SMPL	06/30/04	TO-15	Styrene	0.81	0.12	ND	µg/m ³
AA-05-063004	SMPL	06/30/04	TO-15	Styrene	0.77	0.12	ND	µg/m ³
AA-07-063004	SMPL	06/30/04	TO-15	Styrene	0.68	0.1	ND	µg/m ³
AA-07-063004	DUP1	06/30/04	TO-15	Styrene	0.68	0.1	ND	µg/m ³
AA-01-070104	SMPL	07/01/04	TO-15	Styrene	0.79	0.12	ND	µg/m ³
AA-02-070104	SMPL	07/01/04	TO-15	Styrene	0.8	0.12	ND	µg/m ³
AA-03-070104	SMPL	07/01/04	TO-15	Styrene	0.96	0.15	ND	µg/m ³
AA-04A-070104	SMPL	07/01/04	TO-15	Styrene	0.83	0.13	ND	µg/m ³
AA-05-070104	SMPL	07/01/04	TO-15	Styrene	0.81	0.12	ND	µg/m ³
AA-07-070104	SMPL	07/01/04	TO-15	Styrene	0.66	0.1	ND	µg/m ³
AA-01-051704	SMPL	05/17/04	TO-15	Tetrachloroethene (PCE)	0.87	0.16	ND	µg/m ³
AA-02-051704	SMPL	05/17/04	TO-15	Tetrachloroethene (PCE)	0.74	0.13	ND	µg/m ³
AA-03-051704	SMPL	05/17/04	TO-15	Tetrachloroethene (PCE)	0.89	0.16	ND	µg/m ³
AA-04-051704	SMPL	05/17/04	TO-15	Tetrachloroethene (PCE)	0.79	0.14	ND	µg/m ³
AA-05-051704	SMPL	05/17/04	TO-15	Tetrachloroethene (PCE)	0.9	0.16	ND	µg/m ³
AA-07-051704	DUP1	05/17/04	TO-15	Tetrachloroethene (PCE)	0.85	0.15	ND	µg/m ³
AA-07-051704	SMPL	05/17/04	TO-15	Tetrachloroethene (PCE)	0.85	0.15	ND	µg/m ³
AA-01-051804	SMPL	05/18/04	TO-15	Tetrachloroethene (PCE)	1.2	0.22	ND	µg/m ³
AA-02-051804	SMPL	05/18/04	TO-15	Tetrachloroethene (PCE)	1.4	0.26	ND	µg/m ³
AA-03-051804	SMPL	05/18/04	TO-15	Tetrachloroethene (PCE)	2.2	0.4	ND	µg/m ³
AA-04-051804	SMPL	05/18/04	TO-15	Tetrachloroethene (PCE)	1	0.19	ND	µg/m ³
AA-05-051804	SMPL	05/18/04	TO-15	Tetrachloroethene (PCE)	1.9	0.35	ND	µg/m ³
AA-07-051804	SMPL	05/18/04	TO-15	Tetrachloroethene (PCE)	2.2	0.41	ND	µg/m ³
AA-01-051904	SMPL	05/19/04	TO-15	Tetrachloroethene (PCE)	0.62	0.11	ND	µg/m ³
AA-02-051904	SMPL	05/19/04	TO-15	Tetrachloroethene (PCE)	0.83	0.15	ND	µg/m ³
AA-03-051904	DUP2	05/19/04	TO-15	Tetrachloroethene (PCE)	0.88	0.16	ND	µg/m ³
AA-03-051904	SMPL	05/19/04	TO-15	Tetrachloroethene (PCE)	0.88	0.16	ND	µg/m ³
AA-04-051904	SMPL	05/19/04	TO-15	Tetrachloroethene (PCE)	0.85	0.15	ND	µg/m ³
AA-05-051904	SMPL	05/19/04	TO-15	Tetrachloroethene (PCE)	0.85	0.15	ND	µg/m ³
AA-07-051904	SMPL	05/19/04	TO-15	Tetrachloroethene (PCE)	0.89	0.16	ND	µg/m ³
AA-01-052004	DUP1	05/20/04	TO-15	Tetrachloroethene (PCE)	0.82	0.15	ND	µg/m ³
AA-01-052004	SMPL	05/20/04	TO-15	Tetrachloroethene (PCE)	0.82	0.15	ND	µg/m ³
AA-02-052004	SMPL	05/20/04	TO-15	Tetrachloroethene (PCE)	0.85	0.15	ND	µg/m ³
AA-03-052004	SMPL	05/20/04	TO-15	Tetrachloroethene (PCE)	0.85	0.15	ND	µg/m ³

Table G-2
Perimeter Air TO-15 Data (grouped by analyte)
Pilot Study No. 3
Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Reporting Limit	Detection Limit	Result	Units
AA-04-052004	SMPL	05/20/04	TO-15	Tetrachloroethene (PCE)	0.88	0.16	ND	µg/m ³
AA-05-052004	SMPL	05/20/04	TO-15	Tetrachloroethene (PCE)	0.77	0.14	ND	µg/m ³
AA-07-052004	SMPL	05/20/04	TO-15	Tetrachloroethene (PCE)	0.83	0.15	ND	µg/m ³
AA-01-052404	SMPL	05/24/04	TO-15	Tetrachloroethene (PCE)	0.89	0.16	1	µg/m ³
AA-02-052404	SMPL	05/24/04	TO-15	Tetrachloroethene (PCE)	0.8	0.15	ND	µg/m ³
AA-03-052404	SMPL	05/24/04	TO-15	Tetrachloroethene (PCE)	0.85	0.15	ND	µg/m ³
AA-04-052404	SMPL	05/24/04	TO-15	Tetrachloroethene (PCE)	0.79	0.14	ND	µg/m ³
AA-05-052404	SMPL	05/24/04	TO-15	Tetrachloroethene (PCE)	0.84	0.15	ND	µg/m ³
AA-07-052404	SMPL	05/24/04	TO-15	Tetrachloroethene (PCE)	0.84	0.15	ND	µg/m ³
AA-01-052504	DUP1	05/25/04	TO-15	Tetrachloroethene (PCE)	0.76	0.14	ND	µg/m ³
AA-01-052504	SMPL	05/25/04	TO-15	Tetrachloroethene (PCE)	0.76	0.14	ND	µg/m ³
AA-02-052504	SMPL	05/25/04	TO-15	Tetrachloroethene (PCE)	0.8	0.15	ND	µg/m ³
AA-03-052504	SMPL	05/25/04	TO-15	Tetrachloroethene (PCE)	0.78	0.14	ND	µg/m ³
AA-04-052504	SMPL	05/25/04	TO-15	Tetrachloroethene (PCE)	0.77	0.14	ND	µg/m ³
AA-05-052504	SMPL	05/25/04	TO-15	Tetrachloroethene (PCE)	0.74	0.13	ND	µg/m ³
AA-07-052504	SMPL	05/25/04	TO-15	Tetrachloroethene (PCE)	0.75	0.14	ND	µg/m ³
AA-01-052604	SMPL	05/26/04	TO-15	Tetrachloroethene (PCE)	1	0.18	ND	µg/m ³
AA-02-052604	SMPL	05/26/04	TO-15	Tetrachloroethene (PCE)	0.82	0.15	ND	µg/m ³
AA-03-052604	SMPL	05/26/04	TO-15	Tetrachloroethene (PCE)	0.92	0.17	ND	µg/m ³
AA-04-052604	SMPL	05/26/04	TO-15	Tetrachloroethene (PCE)	0.82	0.15	ND	µg/m ³
AA-05-052604	SMPL	05/26/04	TO-15	Tetrachloroethene (PCE)	0.7	0.13	ND	µg/m ³
AA-07-052604	SMPL	05/26/04	TO-15	Tetrachloroethene (PCE)	0.82	0.15	ND	µg/m ³
AA-01-062804	SMPL	06/28/04	TO-15	Tetrachloroethene (PCE)	0.87	0.16	ND	µg/m ³
AA-02-062804	SMPL	06/28/04	TO-15	Tetrachloroethene (PCE)	1	0.18	ND	µg/m ³
AA-03-062804	SMPL	06/28/04	TO-15	Tetrachloroethene (PCE)	0.69	0.13	ND	µg/m ³
AA-04A-062804	SMPL	06/28/04	TO-15	Tetrachloroethene (PCE)	0.77	0.14	ND	µg/m ³
AA-05-062804	SMPL	06/28/04	TO-15	Tetrachloroethene (PCE)	0.87	0.16	ND	µg/m ³
AA-07-062804	SMPL	06/28/04	TO-15	Tetrachloroethene (PCE)	1.5	0.27	ND	µg/m ³
AA-01-062904	SMPL	06/29/04	TO-15	Tetrachloroethene (PCE)	0.83	0.15	ND	µg/m ³
AA-02-062904	SMPL	06/29/04	TO-15	Tetrachloroethene (PCE)	0.77	0.14	ND	µg/m ³
AA-03-062904	SMPL	06/29/04	TO-15	Tetrachloroethene (PCE)	0.85	0.15	ND	µg/m ³
AA-04A-062904	SMPL	06/29/04	TO-15	Tetrachloroethene (PCE)	0.82	0.15	ND	µg/m ³
AA-05-062904	SMPL	06/29/04	TO-15	Tetrachloroethene (PCE)	0.8	0.15	ND	µg/m ³
AA-07-062904	DUP1	06/29/04	TO-15	Tetrachloroethene (PCE)	0.8	0.15	ND	µg/m ³
AA-07-062904	SMPL	06/29/04	TO-15	Tetrachloroethene (PCE)	0.8	0.15	ND	µg/m ³
AA-01-063004	SMPL	06/30/04	TO-15	Tetrachloroethene (PCE)	0.77	0.14	1.2	µg/m ³
AA-02-063004	SMPL	06/30/04	TO-15	Tetrachloroethene (PCE)	0.73	0.13	ND	µg/m ³
AA-03-063004	SMPL	06/30/04	TO-15	Tetrachloroethene (PCE)	0.82	0.15	24	µg/m ³
AA-04A-063004	SMPL	06/30/04	TO-15	Tetrachloroethene (PCE)	0.81	0.15	14	µg/m ³
AA-05-063004	SMPL	06/30/04	TO-15	Tetrachloroethene (PCE)	0.77	0.14	ND	µg/m ³
AA-07-063004	SMPL	06/30/04	TO-15	Tetrachloroethene (PCE)	0.68	0.12	ND	µg/m ³
AA-07-063004	DUP1	06/30/04	TO-15	Tetrachloroethene (PCE)	0.68	0.12	ND	µg/m ³
AA-01-070104	SMPL	07/01/04	TO-15	Tetrachloroethene (PCE)	0.79	0.14	0.79	µg/m ³
AA-02-070104	SMPL	07/01/04	TO-15	Tetrachloroethene (PCE)	0.8	0.15	0.93	µg/m ³
AA-03-070104	SMPL	07/01/04	TO-15	Tetrachloroethene (PCE)	0.96	0.17	ND	µg/m ³
AA-04A-070104	SMPL	07/01/04	TO-15	Tetrachloroethene (PCE)	0.83	0.15	ND	µg/m ³
AA-05-070104	SMPL	07/01/04	TO-15	Tetrachloroethene (PCE)	0.81	0.15	ND	µg/m ³
AA-07-070104	SMPL	07/01/04	TO-15	Tetrachloroethene (PCE)	0.66	0.12	ND	µg/m ³
AA-01-051704	SMPL	05/17/04	TO-15	Toluene	0.87	0.08	5.9	µg/m ³
AA-02-051704	SMPL	05/17/04	TO-15	Toluene	0.74	0.07	1.2	µg/m ³
AA-03-051704	SMPL	05/17/04	TO-15	Toluene	0.89	0.08	ND	µg/m ³
AA-04-051704	SMPL	05/17/04	TO-15	Toluene	0.79	0.08	0.81	µg/m ³
AA-05-051704	SMPL	05/17/04	TO-15	Toluene	0.9	0.09	ND	µg/m ³
AA-07-051704	DUP1	05/17/04	TO-15	Toluene	0.85	0.08	ND	µg/m ³
AA-07-051704	SMPL	05/17/04	TO-15	Toluene	0.85	0.08	ND	µg/m ³
AA-01-051804	SMPL	05/18/04	TO-15	Toluene	1.2	0.11	6.4	µg/m ³

Table G-2
Perimeter Air TO-15 Data (grouped by analyte)
Pilot Study No. 3
Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Reporting Limit	Detection Limit	Result	Units
AA-02-051804	SMPL	05/18/04	TO-15	Toluene	1.4	0.14	6.5	µg/m ³
AA-03-051804	SMPL	05/18/04	TO-15	Toluene	2.2	0.21	9	µg/m ³
AA-04-051804	SMPL	05/18/04	TO-15	Toluene	1	0.1	4.3	µg/m ³
AA-05-051804	SMPL	05/18/04	TO-15	Toluene	1.9	0.18	3	µg/m ³
AA-07-051804	SMPL	05/18/04	TO-15	Toluene	2.2	0.22	7.5	µg/m ³
AA-01-051904	SMPL	05/19/04	TO-15	Toluene	0.62	0.06	0.81	µg/m ³
AA-02-051904	SMPL	05/19/04	TO-15	Toluene	0.83	0.08	1	µg/m ³
AA-03-051904	SMPL	05/19/04	TO-15	Toluene	0.88	0.08	0.95	µg/m ³
AA-03-051904	DUP2	05/19/04	TO-15	Toluene	0.88	0.08	0.93	µg/m ³
AA-04-051904	SMPL	05/19/04	TO-15	Toluene	0.85	0.08	2.3	µg/m ³
AA-05-051904	SMPL	05/19/04	TO-15	Toluene	0.85	0.08	1.6	µg/m ³
AA-07-051904	SMPL	05/19/04	TO-15	Toluene	0.89	0.08	1.6	µg/m ³
AA-01-052004	DUP1	05/20/04	TO-15	Toluene	0.82	0.08	ND	µg/m ³
AA-01-052004	SMPL	05/20/04	TO-15	Toluene	0.82	0.08	ND	µg/m ³
AA-02-052004	SMPL	05/20/04	TO-15	Toluene	0.85	0.08	ND	µg/m ³
AA-03-052004	SMPL	05/20/04	TO-15	Toluene	0.85	0.08	1	µg/m ³
AA-04-052004	SMPL	05/20/04	TO-15	Toluene	0.88	0.08	ND	µg/m ³
AA-05-052004	SMPL	05/20/04	TO-15	Toluene	0.77	0.07	ND	µg/m ³
AA-07-052004	SMPL	05/20/04	TO-15	Toluene	0.83	0.08	ND	µg/m ³
AA-01-052404	SMPL	05/24/04	TO-15	Toluene	0.89	0.09	0.91	µg/m ³
AA-02-052404	SMPL	05/24/04	TO-15	Toluene	0.8	0.08	ND	µg/m ³
AA-03-052404	SMPL	05/24/04	TO-15	Toluene	0.85	0.08	ND	µg/m ³
AA-04-052404	SMPL	05/24/04	TO-15	Toluene	0.79	0.08	ND	µg/m ³
AA-05-052404	SMPL	05/24/04	TO-15	Toluene	0.84	0.08	ND	µg/m ³
AA-07-052404	SMPL	05/24/04	TO-15	Toluene	0.84	0.08	ND	µg/m ³
AA-01-052504	DUP1	05/25/04	TO-15	Toluene	0.76	0.07	2.3	µg/m ³
AA-01-052504	SMPL	05/25/04	TO-15	Toluene	0.76	0.07	2.3	µg/m ³
AA-02-052504	SMPL	05/25/04	TO-15	Toluene	0.8	0.08	ND	µg/m ³
AA-03-052504	SMPL	05/25/04	TO-15	Toluene	0.78	0.07	3.8	µg/m ³
AA-04-052504	SMPL	05/25/04	TO-15	Toluene	0.77	0.07	5	µg/m ³
AA-05-052504	SMPL	05/25/04	TO-15	Toluene	0.74	0.07	6.1	µg/m ³
AA-07-052504	SMPL	05/25/04	TO-15	Toluene	0.75	0.07	3	µg/m ³
AA-01-052604	SMPL	05/26/04	TO-15	Toluene	1	0.1	4.1	µg/m ³
AA-02-052604	SMPL	05/26/04	TO-15	Toluene	0.82	0.08	4.2	µg/m ³
AA-03-052604	SMPL	05/26/04	TO-15	Toluene	0.92	0.09	1.5	µg/m ³
AA-04-052604	SMPL	05/26/04	TO-15	Toluene	0.82	0.08	ND	µg/m ³
AA-05-052604	SMPL	05/26/04	TO-15	Toluene	0.7	0.07	0.76	µg/m ³
AA-07-052604	SMPL	05/26/04	TO-15	Toluene	0.82	0.08	ND	µg/m ³
AA-01-062804	SMPL	06/28/04	TO-15	Toluene	0.87	0.08	ND	µg/m ³
AA-02-062804	SMPL	06/28/04	TO-15	Toluene	1	0.1	ND	µg/m ³
AA-03-062804	SMPL	06/28/04	TO-15	Toluene	0.69	0.07	ND	µg/m ³
AA-04A-062804	SMPL	06/28/04	TO-15	Toluene	0.77	0.07	ND	µg/m ³
AA-05-062804	SMPL	06/28/04	TO-15	Toluene	0.87	0.08	ND	µg/m ³
AA-07-062804	SMPL	06/28/04	TO-15	Toluene	1.5	0.14	ND	µg/m ³
AA-01-062904	SMPL	06/29/04	TO-15	Toluene	0.83	0.08	ND	µg/m ³
AA-02-062904	SMPL	06/29/04	TO-15	Toluene	0.77	0.07	ND	µg/m ³
AA-03-062904	SMPL	06/29/04	TO-15	Toluene	0.85	0.08	ND	µg/m ³
AA-04A-062904	SMPL	06/29/04	TO-15	Toluene	0.82	0.08	0.92	µg/m ³
AA-05-062904	SMPL	06/29/04	TO-15	Toluene	0.8	0.08	ND	µg/m ³
AA-07-062904	DUP1	06/29/04	TO-15	Toluene	0.8	0.08	ND	µg/m ³
AA-07-062904	SMPL	06/29/04	TO-15	Toluene	0.8	0.08	ND	µg/m ³
AA-01-063004	SMPL	06/30/04	TO-15	Toluene	0.77	0.07	2.7	µg/m ³
AA-02-063004	SMPL	06/30/04	TO-15	Toluene	0.73	0.07	ND	µg/m ³
AA-03-063004	SMPL	06/30/04	TO-15	Toluene	0.82	0.08	49	µg/m ³
AA-04A-063004	SMPL	06/30/04	TO-15	Toluene	0.81	0.08	ND	µg/m ³
AA-05-063004	SMPL	06/30/04	TO-15	Toluene	0.77	0.07	ND	µg/m ³

Table G-2
Perimeter Air TO-15 Data (grouped by analyte)
Pilot Study No. 3
Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Reporting Limit	Detection Limit	Result	Units
AA-07-063004	SMPL	06/30/04	TO-15	Toluene	0.68	0.07	ND	µg/m ³
AA-07-063004	DUP1	06/30/04	TO-15	Toluene	0.68	0.07	ND	µg/m ³
AA-01-070104	SMPL	07/01/04	TO-15	Toluene	0.79	0.08	2.3	µg/m ³
AA-02-070104	SMPL	07/01/04	TO-15	Toluene	0.8	0.08	1.8	µg/m ³
AA-03-070104	SMPL	07/01/04	TO-15	Toluene	0.96	0.09	1.5	µg/m ³
AA-04A-070104	SMPL	07/01/04	TO-15	Toluene	0.83	0.08	2.1	µg/m ³
AA-05-070104	SMPL	07/01/04	TO-15	Toluene	0.81	0.08	1.2	µg/m ³
AA-07-070104	SMPL	07/01/04	TO-15	Toluene	0.66	0.06	2.5	µg/m ³
AA-01-051704	SMPL	05/17/04	TO-15	trans-1,2-Dichloroethene	0.87	0.06	ND	µg/m ³
AA-02-051704	SMPL	05/17/04	TO-15	trans-1,2-Dichloroethene	0.74	0.05	ND	µg/m ³
AA-03-051704	SMPL	05/17/04	TO-15	trans-1,2-Dichloroethene	0.89	0.06	ND	µg/m ³
AA-04-051704	SMPL	05/17/04	TO-15	trans-1,2-Dichloroethene	0.79	0.05	ND	µg/m ³
AA-05-051704	SMPL	05/17/04	TO-15	trans-1,2-Dichloroethene	0.9	0.06	ND	µg/m ³
AA-07-051704	DUP1	05/17/04	TO-15	trans-1,2-Dichloroethene	0.85	0.05	ND	µg/m ³
AA-07-051704	SMPL	05/17/04	TO-15	trans-1,2-Dichloroethene	0.85	0.05	ND	µg/m ³
AA-01-051804	SMPL	05/18/04	TO-15	trans-1,2-Dichloroethene	1.2	0.08	ND	µg/m ³
AA-02-051804	SMPL	05/18/04	TO-15	trans-1,2-Dichloroethene	1.4	0.09	ND	µg/m ³
AA-03-051804	SMPL	05/18/04	TO-15	trans-1,2-Dichloroethene	2.2	0.14	ND	µg/m ³
AA-04-051804	SMPL	05/18/04	TO-15	trans-1,2-Dichloroethene	1	0.07	ND	µg/m ³
AA-05-051804	SMPL	05/18/04	TO-15	trans-1,2-Dichloroethene	1.9	0.12	ND	µg/m ³
AA-07-051804	SMPL	05/18/04	TO-15	trans-1,2-Dichloroethene	2.2	0.14	ND	µg/m ³
AA-01-051904	SMPL	05/19/04	TO-15	trans-1,2-Dichloroethene	0.62	0.04	ND	µg/m ³
AA-02-051904	SMPL	05/19/04	TO-15	trans-1,2-Dichloroethene	0.83	0.05	ND	µg/m ³
AA-03-051904	DUP2	05/19/04	TO-15	trans-1,2-Dichloroethene	0.88	0.06	ND	µg/m ³
AA-03-051904	SMPL	05/19/04	TO-15	trans-1,2-Dichloroethene	0.88	0.06	ND	µg/m ³
AA-04-051904	SMPL	05/19/04	TO-15	trans-1,2-Dichloroethene	0.85	0.05	ND	µg/m ³
AA-05-051904	SMPL	05/19/04	TO-15	trans-1,2-Dichloroethene	0.85	0.05	ND	µg/m ³
AA-07-051904	SMPL	05/19/04	TO-15	trans-1,2-Dichloroethene	0.89	0.06	ND	µg/m ³
AA-01-052004	DUP1	05/20/04	TO-15	trans-1,2-Dichloroethene	0.82	0.05	ND	µg/m ³
AA-01-052004	SMPL	05/20/04	TO-15	trans-1,2-Dichloroethene	0.82	0.05	ND	µg/m ³
AA-02-052004	SMPL	05/20/04	TO-15	trans-1,2-Dichloroethene	0.85	0.05	ND	µg/m ³
AA-03-052004	SMPL	05/20/04	TO-15	trans-1,2-Dichloroethene	0.85	0.05	ND	µg/m ³
AA-04-052004	SMPL	05/20/04	TO-15	trans-1,2-Dichloroethene	0.88	0.06	ND	µg/m ³
AA-05-052004	SMPL	05/20/04	TO-15	trans-1,2-Dichloroethene	0.77	0.05	ND	µg/m ³
AA-07-052004	SMPL	05/20/04	TO-15	trans-1,2-Dichloroethene	0.83	0.05	ND	µg/m ³
AA-01-052404	SMPL	05/24/04	TO-15	trans-1,2-Dichloroethene	0.89	0.06	ND	µg/m ³
AA-02-052404	SMPL	05/24/04	TO-15	trans-1,2-Dichloroethene	0.8	0.05	ND	µg/m ³
AA-03-052404	SMPL	05/24/04	TO-15	trans-1,2-Dichloroethene	0.85	0.05	ND	µg/m ³
AA-04-052404	SMPL	05/24/04	TO-15	trans-1,2-Dichloroethene	0.79	0.05	ND	µg/m ³
AA-05-052404	SMPL	05/24/04	TO-15	trans-1,2-Dichloroethene	0.84	0.05	ND	µg/m ³
AA-07-052404	SMPL	05/24/04	TO-15	trans-1,2-Dichloroethene	0.84	0.05	ND	µg/m ³
AA-01-052504	DUP1	05/25/04	TO-15	trans-1,2-Dichloroethene	0.76	0.05	ND	µg/m ³
AA-01-052504	SMPL	05/25/04	TO-15	trans-1,2-Dichloroethene	0.76	0.05	ND	µg/m ³
AA-02-052504	SMPL	05/25/04	TO-15	trans-1,2-Dichloroethene	0.8	0.05	ND	µg/m ³
AA-03-052504	SMPL	05/25/04	TO-15	trans-1,2-Dichloroethene	0.78	0.05	ND	µg/m ³
AA-04-052504	SMPL	05/25/04	TO-15	trans-1,2-Dichloroethene	0.77	0.05	ND	µg/m ³
AA-05-052504	SMPL	05/25/04	TO-15	trans-1,2-Dichloroethene	0.74	0.05	ND	µg/m ³
AA-07-052504	SMPL	05/25/04	TO-15	trans-1,2-Dichloroethene	0.75	0.05	ND	µg/m ³
AA-01-052604	SMPL	05/26/04	TO-15	trans-1,2-Dichloroethene	1	0.06	ND	µg/m ³
AA-02-052604	SMPL	05/26/04	TO-15	trans-1,2-Dichloroethene	0.82	0.05	ND	µg/m ³
AA-03-052604	SMPL	05/26/04	TO-15	trans-1,2-Dichloroethene	0.92	0.06	ND	µg/m ³
AA-04-052604	SMPL	05/26/04	TO-15	trans-1,2-Dichloroethene	0.82	0.05	ND	µg/m ³
AA-05-052604	SMPL	05/26/04	TO-15	trans-1,2-Dichloroethene	0.7	0.04	ND	µg/m ³
AA-07-052604	SMPL	05/26/04	TO-15	trans-1,2-Dichloroethene	0.82	0.05	ND	µg/m ³
AA-01-062804	SMPL	06/28/04	TO-15	trans-1,2-Dichloroethene	0.87	0.06	ND	µg/m ³
AA-02-062804	SMPL	06/28/04	TO-15	trans-1,2-Dichloroethene	1	0.06	ND	µg/m ³

Table G-2
Perimeter Air TO-15 Data (grouped by analyte)
Pilot Study No. 3
Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Reporting Limit	Detection Limit	Result	Units
AA-03-062804	SMPL	06/28/04	TO-15	trans-1,2-Dichloroethene	0.69	0.04	ND	µg/m ³
AA-04A-062804	SMPL	06/28/04	TO-15	trans-1,2-Dichloroethene	0.77	0.05	ND	µg/m ³
AA-05-062804	SMPL	06/28/04	TO-15	trans-1,2-Dichloroethene	0.87	0.06	ND	µg/m ³
AA-07-062804	SMPL	06/28/04	TO-15	trans-1,2-Dichloroethene	1.5	0.09	ND	µg/m ³
AA-01-062904	SMPL	06/29/04	TO-15	trans-1,2-Dichloroethene	0.83	0.05	ND	µg/m ³
AA-02-062904	SMPL	06/29/04	TO-15	trans-1,2-Dichloroethene	0.77	0.05	ND	µg/m ³
AA-03-062904	SMPL	06/29/04	TO-15	trans-1,2-Dichloroethene	0.85	0.05	ND	µg/m ³
AA-04A-062904	SMPL	06/29/04	TO-15	trans-1,2-Dichloroethene	0.82	0.05	ND	µg/m ³
AA-05-062904	SMPL	06/29/04	TO-15	trans-1,2-Dichloroethene	0.8	0.05	ND	µg/m ³
AA-07-062904	DUP1	06/29/04	TO-15	trans-1,2-Dichloroethene	0.8	0.05	ND	µg/m ³
AA-07-062904	SMPL	06/29/04	TO-15	trans-1,2-Dichloroethene	0.8	0.05	ND	µg/m ³
AA-01-063004	SMPL	06/30/04	TO-15	trans-1,2-Dichloroethene	0.77	0.05	ND	µg/m ³
AA-02-063004	SMPL	06/30/04	TO-15	trans-1,2-Dichloroethene	0.73	0.05	ND	µg/m ³
AA-03-063004	SMPL	06/30/04	TO-15	trans-1,2-Dichloroethene	0.82	0.05	ND	µg/m ³
AA-04A-063004	SMPL	06/30/04	TO-15	trans-1,2-Dichloroethene	0.81	0.05	ND	µg/m ³
AA-05-063004	SMPL	06/30/04	TO-15	trans-1,2-Dichloroethene	0.77	0.05	ND	µg/m ³
AA-07-063004	SMPL	06/30/04	TO-15	trans-1,2-Dichloroethene	0.68	0.04	ND	µg/m ³
AA-07-063004	DUP1	06/30/04	TO-15	trans-1,2-Dichloroethene	0.68	0.04	ND	µg/m ³
AA-01-070104	SMPL	07/01/04	TO-15	trans-1,2-Dichloroethene	0.79	0.05	ND	µg/m ³
AA-02-070104	SMPL	07/01/04	TO-15	trans-1,2-Dichloroethene	0.8	0.05	ND	µg/m ³
AA-03-070104	SMPL	07/01/04	TO-15	trans-1,2-Dichloroethene	0.96	0.06	ND	µg/m ³
AA-04A-070104	SMPL	07/01/04	TO-15	trans-1,2-Dichloroethene	0.83	0.05	ND	µg/m ³
AA-05-070104	SMPL	07/01/04	TO-15	trans-1,2-Dichloroethene	0.81	0.05	ND	µg/m ³
AA-07-070104	SMPL	07/01/04	TO-15	trans-1,2-Dichloroethene	0.66	0.04	ND	µg/m ³
AA-01-051704	SMPL	05/17/04	TO-15	trans-1,3-Dichloropropene	0.87	0.12	ND	µg/m ³
AA-02-051704	SMPL	05/17/04	TO-15	trans-1,3-Dichloropropene	0.74	0.1	ND	µg/m ³
AA-03-051704	SMPL	05/17/04	TO-15	trans-1,3-Dichloropropene	0.89	0.12	ND	µg/m ³
AA-04-051704	SMPL	05/17/04	TO-15	trans-1,3-Dichloropropene	0.79	0.11	ND	µg/m ³
AA-05-051704	SMPL	05/17/04	TO-15	trans-1,3-Dichloropropene	0.9	0.12	ND	µg/m ³
AA-07-051704	DUP1	05/17/04	TO-15	trans-1,3-Dichloropropene	0.85	0.12	ND	µg/m ³
AA-07-051704	SMPL	05/17/04	TO-15	trans-1,3-Dichloropropene	0.85	0.12	ND	µg/m ³
AA-01-051804	SMPL	05/18/04	TO-15	trans-1,3-Dichloropropene	1.2	0.16	ND	µg/m ³
AA-02-051804	SMPL	05/18/04	TO-15	trans-1,3-Dichloropropene	1.4	0.19	ND	µg/m ³
AA-03-051804	SMPL	05/18/04	TO-15	trans-1,3-Dichloropropene	2.2	0.3	ND	µg/m ³
AA-04-051804	SMPL	05/18/04	TO-15	trans-1,3-Dichloropropene	1	0.14	ND	µg/m ³
AA-05-051804	SMPL	05/18/04	TO-15	trans-1,3-Dichloropropene	1.9	0.26	ND	µg/m ³
AA-07-051804	SMPL	05/18/04	TO-15	trans-1,3-Dichloropropene	2.2	0.31	ND	µg/m ³
AA-01-051904	SMPL	05/19/04	TO-15	trans-1,3-Dichloropropene	0.62	0.08	ND	µg/m ³
AA-02-051904	SMPL	05/19/04	TO-15	trans-1,3-Dichloropropene	0.83	0.11	ND	µg/m ³
AA-03-051904	DUP2	05/19/04	TO-15	trans-1,3-Dichloropropene	0.88	0.12	ND	µg/m ³
AA-03-051904	SMPL	05/19/04	TO-15	trans-1,3-Dichloropropene	0.88	0.12	ND	µg/m ³
AA-04-051904	SMPL	05/19/04	TO-15	trans-1,3-Dichloropropene	0.85	0.11	ND	µg/m ³
AA-05-051904	SMPL	05/19/04	TO-15	trans-1,3-Dichloropropene	0.85	0.12	ND	µg/m ³
AA-07-051904	SMPL	05/19/04	TO-15	trans-1,3-Dichloropropene	0.89	0.12	ND	µg/m ³
AA-01-052004	DUP1	05/20/04	TO-15	trans-1,3-Dichloropropene	0.82	0.11	ND	µg/m ³
AA-01-052004	SMPL	05/20/04	TO-15	trans-1,3-Dichloropropene	0.82	0.11	ND	µg/m ³
AA-02-052004	SMPL	05/20/04	TO-15	trans-1,3-Dichloropropene	0.85	0.11	ND	µg/m ³
AA-03-052004	SMPL	05/20/04	TO-15	trans-1,3-Dichloropropene	0.85	0.11	ND	µg/m ³
AA-04-052004	SMPL	05/20/04	TO-15	trans-1,3-Dichloropropene	0.88	0.12	ND	µg/m ³
AA-05-052004	SMPL	05/20/04	TO-15	trans-1,3-Dichloropropene	0.77	0.1	ND	µg/m ³
AA-07-052004	SMPL	05/20/04	TO-15	trans-1,3-Dichloropropene	0.83	0.11	ND	µg/m ³
AA-01-052404	SMPL	05/24/04	TO-15	trans-1,3-Dichloropropene	0.89	0.12	ND	µg/m ³
AA-02-052404	SMPL	05/24/04	TO-15	trans-1,3-Dichloropropene	0.8	0.11	ND	µg/m ³
AA-03-052404	SMPL	05/24/04	TO-15	trans-1,3-Dichloropropene	0.85	0.11	ND	µg/m ³
AA-04-052404	SMPL	05/24/04	TO-15	trans-1,3-Dichloropropene	0.79	0.11	ND	µg/m ³
AA-05-052404	SMPL	05/24/04	TO-15	trans-1,3-Dichloropropene	0.84	0.11	ND	µg/m ³

Table G-2
Perimeter Air TO-15 Data (grouped by analyte)
Pilot Study No. 3
Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Reporting Limit	Detection Limit	Result	Units
AA-07-052404	SMPL	05/24/04	TO-15	trans-1,3-Dichloropropene	0.84	0.11	ND	µg/m ³
AA-01-052504	DUP1	05/25/04	TO-15	trans-1,3-Dichloropropene	0.76	0.1	ND	µg/m ³
AA-01-052504	SMPL	05/25/04	TO-15	trans-1,3-Dichloropropene	0.76	0.1	ND	µg/m ³
AA-02-052504	SMPL	05/25/04	TO-15	trans-1,3-Dichloropropene	0.8	0.11	ND	µg/m ³
AA-03-052504	SMPL	05/25/04	TO-15	trans-1,3-Dichloropropene	0.78	0.11	ND	µg/m ³
AA-04-052504	SMPL	05/25/04	TO-15	trans-1,3-Dichloropropene	0.77	0.1	ND	µg/m ³
AA-05-052504	SMPL	05/25/04	TO-15	trans-1,3-Dichloropropene	0.74	0.1	ND	µg/m ³
AA-07-052504	SMPL	05/25/04	TO-15	trans-1,3-Dichloropropene	0.75	0.1	ND	µg/m ³
AA-01-052604	SMPL	05/26/04	TO-15	trans-1,3-Dichloropropene	1	0.14	ND	µg/m ³
AA-02-052604	SMPL	05/26/04	TO-15	trans-1,3-Dichloropropene	0.82	0.11	ND	µg/m ³
AA-03-052604	SMPL	05/26/04	TO-15	trans-1,3-Dichloropropene	0.92	0.13	ND	µg/m ³
AA-04-052604	SMPL	05/26/04	TO-15	trans-1,3-Dichloropropene	0.82	0.11	ND	µg/m ³
AA-05-052604	SMPL	05/26/04	TO-15	trans-1,3-Dichloropropene	0.7	0.1	ND	µg/m ³
AA-07-052604	SMPL	05/26/04	TO-15	trans-1,3-Dichloropropene	0.82	0.11	ND	µg/m ³
AA-01-062804	SMPL	06/28/04	TO-15	trans-1,3-Dichloropropene	0.87	0.12	ND	µg/m ³
AA-02-062804	SMPL	06/28/04	TO-15	trans-1,3-Dichloropropene	1	0.14	ND	µg/m ³
AA-03-062804	SMPL	06/28/04	TO-15	trans-1,3-Dichloropropene	0.69	0.09	ND	µg/m ³
AA-04A-062804	SMPL	06/28/04	TO-15	trans-1,3-Dichloropropene	0.77	0.1	ND	µg/m ³
AA-05-062804	SMPL	06/28/04	TO-15	trans-1,3-Dichloropropene	0.87	0.12	ND	µg/m ³
AA-07-062804	SMPL	06/28/04	TO-15	trans-1,3-Dichloropropene	1.5	0.2	ND	µg/m ³
AA-01-062904	SMPL	06/29/04	TO-15	trans-1,3-Dichloropropene	0.83	0.11	ND	µg/m ³
AA-02-062904	SMPL	06/29/04	TO-15	trans-1,3-Dichloropropene	0.77	0.1	ND	µg/m ³
AA-03-062904	SMPL	06/29/04	TO-15	trans-1,3-Dichloropropene	0.85	0.11	ND	µg/m ³
AA-04A-062904	SMPL	06/29/04	TO-15	trans-1,3-Dichloropropene	0.82	0.11	ND	µg/m ³
AA-05-062904	SMPL	06/29/04	TO-15	trans-1,3-Dichloropropene	0.8	0.11	ND	µg/m ³
AA-07-062904	DUP1	06/29/04	TO-15	trans-1,3-Dichloropropene	0.8	0.11	ND	µg/m ³
AA-07-062904	SMPL	06/29/04	TO-15	trans-1,3-Dichloropropene	0.8	0.11	ND	µg/m ³
AA-01-063004	SMPL	06/30/04	TO-15	trans-1,3-Dichloropropene	0.77	0.1	ND	µg/m ³
AA-02-063004	SMPL	06/30/04	TO-15	trans-1,3-Dichloropropene	0.73	0.1	ND	µg/m ³
AA-03-063004	SMPL	06/30/04	TO-15	trans-1,3-Dichloropropene	0.82	0.11	ND	µg/m ³
AA-04A-063004	SMPL	06/30/04	TO-15	trans-1,3-Dichloropropene	0.81	0.11	ND	µg/m ³
AA-05-063004	SMPL	06/30/04	TO-15	trans-1,3-Dichloropropene	0.77	0.1	ND	µg/m ³
AA-07-063004	SMPL	06/30/04	TO-15	trans-1,3-Dichloropropene	0.68	0.09	ND	µg/m ³
AA-07-063004	DUP1	06/30/04	TO-15	trans-1,3-Dichloropropene	0.68	0.09	ND	µg/m ³
AA-01-070104	SMPL	07/01/04	TO-15	trans-1,3-Dichloropropene	0.79	0.11	ND	µg/m ³
AA-02-070104	SMPL	07/01/04	TO-15	trans-1,3-Dichloropropene	0.8	0.11	ND	µg/m ³
AA-03-070104	SMPL	07/01/04	TO-15	trans-1,3-Dichloropropene	0.96	0.13	ND	µg/m ³
AA-04A-070104	SMPL	07/01/04	TO-15	trans-1,3-Dichloropropene	0.83	0.11	ND	µg/m ³
AA-05-070104	SMPL	07/01/04	TO-15	trans-1,3-Dichloropropene	0.81	0.11	ND	µg/m ³
AA-07-070104	SMPL	07/01/04	TO-15	trans-1,3-Dichloropropene	0.66	0.09	ND	µg/m ³
AA-01-051704	SMPL	05/17/04	TO-15	Trichloroethene (TCE)	0.87	0.09	ND	µg/m ³
AA-02-051704	SMPL	05/17/04	TO-15	Trichloroethene (TCE)	0.74	0.08	ND	µg/m ³
AA-03-051704	SMPL	05/17/04	TO-15	Trichloroethene (TCE)	0.89	0.09	ND	µg/m ³
AA-04-051704	SMPL	05/17/04	TO-15	Trichloroethene (TCE)	0.79	0.08	ND	µg/m ³
AA-05-051704	SMPL	05/17/04	TO-15	Trichloroethene (TCE)	0.9	0.1	ND	µg/m ³
AA-07-051704	DUP1	05/17/04	TO-15	Trichloroethene (TCE)	0.85	0.09	ND	µg/m ³
AA-07-051704	SMPL	05/17/04	TO-15	Trichloroethene (TCE)	0.85	0.09	ND	µg/m ³
AA-01-051804	SMPL	05/18/04	TO-15	Trichloroethene (TCE)	1.2	0.13	ND	µg/m ³
AA-02-051804	SMPL	05/18/04	TO-15	Trichloroethene (TCE)	1.4	0.15	ND	µg/m ³
AA-03-051804	SMPL	05/18/04	TO-15	Trichloroethene (TCE)	2.2	0.23	ND	µg/m ³
AA-04-051804	SMPL	05/18/04	TO-15	Trichloroethene (TCE)	1	0.11	ND	µg/m ³
AA-05-051804	SMPL	05/18/04	TO-15	Trichloroethene (TCE)	1.9	0.2	ND	µg/m ³
AA-07-051804	SMPL	05/18/04	TO-15	Trichloroethene (TCE)	2.2	0.24	ND	µg/m ³
AA-01-051904	SMPL	05/19/04	TO-15	Trichloroethene (TCE)	0.62	0.07	ND	µg/m ³
AA-02-051904	SMPL	05/19/04	TO-15	Trichloroethene (TCE)	0.83	0.09	ND	µg/m ³
AA-03-051904	DUP2	05/19/04	TO-15	Trichloroethene (TCE)	0.88	0.09	ND	µg/m ³

Table G-2
Perimeter Air TO-15 Data (grouped by analyte)
Pilot Study No. 3
Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Reporting Limit	Detection Limit	Result	Units
AA-03-051904	SMPL	05/19/04	TO-15	Trichloroethene (TCE)	0.88	0.09	ND	µg/m ³
AA-04-051904	SMPL	05/19/04	TO-15	Trichloroethene (TCE)	0.85	0.09	ND	µg/m ³
AA-05-051904	SMPL	05/19/04	TO-15	Trichloroethene (TCE)	0.85	0.09	ND	µg/m ³
AA-07-051904	SMPL	05/19/04	TO-15	Trichloroethene (TCE)	0.89	0.09	ND	µg/m ³
AA-01-052004	DUP1	05/20/04	TO-15	Trichloroethene (TCE)	0.82	0.09	ND	µg/m ³
AA-01-052004	SMPL	05/20/04	TO-15	Trichloroethene (TCE)	0.82	0.09	ND	µg/m ³
AA-02-052004	SMPL	05/20/04	TO-15	Trichloroethene (TCE)	0.85	0.09	ND	µg/m ³
AA-03-052004	SMPL	05/20/04	TO-15	Trichloroethene (TCE)	0.85	0.09	ND	µg/m ³
AA-04-052004	SMPL	05/20/04	TO-15	Trichloroethene (TCE)	0.88	0.09	ND	µg/m ³
AA-05-052004	SMPL	05/20/04	TO-15	Trichloroethene (TCE)	0.77	0.08	ND	µg/m ³
AA-07-052004	SMPL	05/20/04	TO-15	Trichloroethene (TCE)	0.83	0.09	ND	µg/m ³
AA-01-052404	SMPL	05/24/04	TO-15	Trichloroethene (TCE)	0.89	0.09	ND	µg/m ³
AA-02-052404	SMPL	05/24/04	TO-15	Trichloroethene (TCE)	0.8	0.08	ND	µg/m ³
AA-03-052404	SMPL	05/24/04	TO-15	Trichloroethene (TCE)	0.85	0.09	ND	µg/m ³
AA-04-052404	SMPL	05/24/04	TO-15	Trichloroethene (TCE)	0.79	0.08	ND	µg/m ³
AA-05-052404	SMPL	05/24/04	TO-15	Trichloroethene (TCE)	0.84	0.09	ND	µg/m ³
AA-07-052404	SMPL	05/24/04	TO-15	Trichloroethene (TCE)	0.84	0.09	ND	µg/m ³
AA-01-052504	DUP1	05/25/04	TO-15	Trichloroethene (TCE)	0.76	0.08	ND	µg/m ³
AA-01-052504	SMPL	05/25/04	TO-15	Trichloroethene (TCE)	0.76	0.08	ND	µg/m ³
AA-02-052504	SMPL	05/25/04	TO-15	Trichloroethene (TCE)	0.8	0.08	ND	µg/m ³
AA-03-052504	SMPL	05/25/04	TO-15	Trichloroethene (TCE)	0.78	0.08	ND	µg/m ³
AA-04-052504	SMPL	05/25/04	TO-15	Trichloroethene (TCE)	0.77	0.08	ND	µg/m ³
AA-05-052504	SMPL	05/25/04	TO-15	Trichloroethene (TCE)	0.74	0.08	ND	µg/m ³
AA-07-052504	SMPL	05/25/04	TO-15	Trichloroethene (TCE)	0.75	0.08	ND	µg/m ³
AA-01-052604	SMPL	05/26/04	TO-15	Trichloroethene (TCE)	1	0.11	ND	µg/m ³
AA-02-052604	SMPL	05/26/04	TO-15	Trichloroethene (TCE)	0.82	0.09	ND	µg/m ³
AA-03-052604	SMPL	05/26/04	TO-15	Trichloroethene (TCE)	0.92	0.1	ND	µg/m ³
AA-04-052604	SMPL	05/26/04	TO-15	Trichloroethene (TCE)	0.82	0.09	ND	µg/m ³
AA-05-052604	SMPL	05/26/04	TO-15	Trichloroethene (TCE)	0.7	0.07	ND	µg/m ³
AA-07-052604	SMPL	05/26/04	TO-15	Trichloroethene (TCE)	0.82	0.09	ND	µg/m ³
AA-01-062804	SMPL	06/28/04	TO-15	Trichloroethene (TCE)	0.87	0.09	ND	µg/m ³
AA-02-062804	SMPL	06/28/04	TO-15	Trichloroethene (TCE)	1	0.11	ND	µg/m ³
AA-03-062804	SMPL	06/28/04	TO-15	Trichloroethene (TCE)	0.69	0.07	ND	µg/m ³
AA-04A-062804	SMPL	06/28/04	TO-15	Trichloroethene (TCE)	0.77	0.08	ND	µg/m ³
AA-05-062804	SMPL	06/28/04	TO-15	Trichloroethene (TCE)	0.87	0.09	ND	µg/m ³
AA-07-062804	SMPL	06/28/04	TO-15	Trichloroethene (TCE)	1.5	0.16	ND	µg/m ³
AA-01-062904	SMPL	06/29/04	TO-15	Trichloroethene (TCE)	0.83	0.09	ND	µg/m ³
AA-02-062904	SMPL	06/29/04	TO-15	Trichloroethene (TCE)	0.77	0.08	ND	µg/m ³
AA-03-062904	SMPL	06/29/04	TO-15	Trichloroethene (TCE)	0.85	0.09	ND	µg/m ³
AA-04A-062904	SMPL	06/29/04	TO-15	Trichloroethene (TCE)	0.82	0.09	ND	µg/m ³
AA-05-062904	SMPL	06/29/04	TO-15	Trichloroethene (TCE)	0.8	0.08	ND	µg/m ³
AA-07-062904	DUP1	06/29/04	TO-15	Trichloroethene (TCE)	0.8	0.08	ND	µg/m ³
AA-07-062904	SMPL	06/29/04	TO-15	Trichloroethene (TCE)	0.8	0.08	ND	µg/m ³
AA-01-063004	SMPL	06/30/04	TO-15	Trichloroethene (TCE)	0.77	0.08	ND	µg/m ³
AA-02-063004	SMPL	06/30/04	TO-15	Trichloroethene (TCE)	0.73	0.08	ND	µg/m ³
AA-03-063004	SMPL	06/30/04	TO-15	Trichloroethene (TCE)	0.82	0.09	4.2	µg/m ³
AA-04A-063004	SMPL	06/30/04	TO-15	Trichloroethene (TCE)	0.81	0.09	4.8	µg/m ³
AA-05-063004	SMPL	06/30/04	TO-15	Trichloroethene (TCE)	0.77	0.08	ND	µg/m ³
AA-07-063004	SMPL	06/30/04	TO-15	Trichloroethene (TCE)	0.68	0.07	ND	µg/m ³
AA-07-063004	DUP1	06/30/04	TO-15	Trichloroethene (TCE)	0.68	0.07	ND	µg/m ³
AA-01-070104	SMPL	07/01/04	TO-15	Trichloroethene (TCE)	0.79	0.08	ND	µg/m ³
AA-02-070104	SMPL	07/01/04	TO-15	Trichloroethene (TCE)	0.8	0.08	ND	µg/m ³
AA-03-070104	SMPL	07/01/04	TO-15	Trichloroethene (TCE)	0.96	0.1	ND	µg/m ³
AA-04A-070104	SMPL	07/01/04	TO-15	Trichloroethene (TCE)	0.83	0.09	ND	µg/m ³
AA-05-070104	SMPL	07/01/04	TO-15	Trichloroethene (TCE)	0.81	0.09	ND	µg/m ³
AA-07-070104	SMPL	07/01/04	TO-15	Trichloroethene (TCE)	0.66	0.07	ND	µg/m ³

Table G-2
Perimeter Air TO-15 Data (grouped by analyte)
Pilot Study No. 3
Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Reporting Limit	Detection Limit	Result	Units
AA-01-051704	SMPL	05/17/04	TO-15	Trichlorofluoromethane (CFC 11)	0.87	0.11	1.1	µg/m ³
AA-02-051704	SMPL	05/17/04	TO-15	Trichlorofluoromethane (CFC 11)	0.74	0.09	1.1	µg/m ³
AA-03-051704	SMPL	05/17/04	TO-15	Trichlorofluoromethane (CFC 11)	0.89	0.11	1	µg/m ³
AA-04-051704	SMPL	05/17/04	TO-15	Trichlorofluoromethane (CFC 11)	0.79	0.1	1	µg/m ³
AA-05-051704	SMPL	05/17/04	TO-15	Trichlorofluoromethane (CFC 11)	0.9	0.11	1	µg/m ³
AA-07-051704	SMPL	05/17/04	TO-15	Trichlorofluoromethane (CFC 11)	0.85	0.1	1.3	µg/m ³
AA-07-051704	DUP1	05/17/04	TO-15	Trichlorofluoromethane (CFC 11)	0.85	0.1	1.2	µg/m ³
AA-01-051804	SMPL	05/18/04	TO-15	Trichlorofluoromethane (CFC 11)	1.2	0.15	ND	µg/m ³
AA-02-051804	SMPL	05/18/04	TO-15	Trichlorofluoromethane (CFC 11)	1.4	0.17	ND	µg/m ³
AA-03-051804	SMPL	05/18/04	TO-15	Trichlorofluoromethane (CFC 11)	2.2	0.27	ND	µg/m ³
AA-04-051804	SMPL	05/18/04	TO-15	Trichlorofluoromethane (CFC 11)	1	0.12	1.2	µg/m ³
AA-05-051804	SMPL	05/18/04	TO-15	Trichlorofluoromethane (CFC 11)	1.9	0.23	ND	µg/m ³
AA-07-051804	SMPL	05/18/04	TO-15	Trichlorofluoromethane (CFC 11)	2.2	0.27	ND	µg/m ³
AA-01-051904	SMPL	05/19/04	TO-15	Trichlorofluoromethane (CFC 11)	0.62	0.08	1.2	µg/m ³
AA-02-051904	SMPL	05/19/04	TO-15	Trichlorofluoromethane (CFC 11)	0.83	0.1	1.2	µg/m ³
AA-03-051904	DUP2	05/19/04	TO-15	Trichlorofluoromethane (CFC 11)	0.88	0.11	1.1	µg/m ³
AA-03-051904	SMPL	05/19/04	TO-15	Trichlorofluoromethane (CFC 11)	0.88	0.11	1.1	µg/m ³
AA-04-051904	SMPL	05/19/04	TO-15	Trichlorofluoromethane (CFC 11)	0.85	0.1	1.1	µg/m ³
AA-05-051904	SMPL	05/19/04	TO-15	Trichlorofluoromethane (CFC 11)	0.85	0.1	1.1	µg/m ³
AA-07-051904	SMPL	05/19/04	TO-15	Trichlorofluoromethane (CFC 11)	0.89	0.11	1.1	µg/m ³
AA-01-052004	DUP1	05/20/04	TO-15	Trichlorofluoromethane (CFC 11)	0.82	0.1	1.5	µg/m ³
AA-01-052004	SMPL	05/20/04	TO-15	Trichlorofluoromethane (CFC 11)	0.82	0.1	1.5	µg/m ³
AA-02-052004	SMPL	05/20/04	TO-15	Trichlorofluoromethane (CFC 11)	0.85	0.1	1.5	µg/m ³
AA-03-052004	SMPL	05/20/04	TO-15	Trichlorofluoromethane (CFC 11)	0.85	0.1	1.5	µg/m ³
AA-04-052004	SMPL	05/20/04	TO-15	Trichlorofluoromethane (CFC 11)	0.88	0.11	1.5	µg/m ³
AA-05-052004	SMPL	05/20/04	TO-15	Trichlorofluoromethane (CFC 11)	0.77	0.09	1.5	µg/m ³
AA-07-052004	SMPL	05/20/04	TO-15	Trichlorofluoromethane (CFC 11)	0.83	0.1	1.5	µg/m ³
AA-01-052404	SMPL	05/24/04	TO-15	Trichlorofluoromethane (CFC 11)	0.89	0.11	1.4	µg/m ³
AA-02-052404	SMPL	05/24/04	TO-15	Trichlorofluoromethane (CFC 11)	0.8	0.1	1.6	µg/m ³
AA-03-052404	SMPL	05/24/04	TO-15	Trichlorofluoromethane (CFC 11)	0.85	0.1	1.5	µg/m ³
AA-04-052404	SMPL	05/24/04	TO-15	Trichlorofluoromethane (CFC 11)	0.79	0.1	1.5	µg/m ³
AA-05-052404	SMPL	05/24/04	TO-15	Trichlorofluoromethane (CFC 11)	0.84	0.1	1.6	µg/m ³
AA-07-052404	SMPL	05/24/04	TO-15	Trichlorofluoromethane (CFC 11)	0.84	0.1	1.5	µg/m ³
AA-01-052504	SMPL	05/25/04	TO-15	Trichlorofluoromethane (CFC 11)	0.76	0.09	1.3	µg/m ³
AA-01-052504	DUP1	05/25/04	TO-15	Trichlorofluoromethane (CFC 11)	0.76	0.09	1.2	µg/m ³
AA-02-052504	SMPL	05/25/04	TO-15	Trichlorofluoromethane (CFC 11)	0.8	0.1	1.2	µg/m ³
AA-03-052504	SMPL	05/25/04	TO-15	Trichlorofluoromethane (CFC 11)	0.78	0.1	1.3	µg/m ³
AA-04-052504	SMPL	05/25/04	TO-15	Trichlorofluoromethane (CFC 11)	0.77	0.09	1.3	µg/m ³
AA-05-052504	SMPL	05/25/04	TO-15	Trichlorofluoromethane (CFC 11)	0.74	0.09	1.3	µg/m ³
AA-07-052504	SMPL	05/25/04	TO-15	Trichlorofluoromethane (CFC 11)	0.75	0.09	1.3	µg/m ³
AA-01-052604	SMPL	05/26/04	TO-15	Trichlorofluoromethane (CFC 11)	1	0.12	ND	µg/m ³
AA-02-052604	SMPL	05/26/04	TO-15	Trichlorofluoromethane (CFC 11)	0.82	0.1	1.3	µg/m ³
AA-03-052604	SMPL	05/26/04	TO-15	Trichlorofluoromethane (CFC 11)	0.92	0.11	1.2	µg/m ³
AA-04-052604	SMPL	05/26/04	TO-15	Trichlorofluoromethane (CFC 11)	0.82	0.1	1.2	µg/m ³
AA-05-052604	SMPL	05/26/04	TO-15	Trichlorofluoromethane (CFC 11)	0.7	0.09	1.3	µg/m ³
AA-07-052604	SMPL	05/26/04	TO-15	Trichlorofluoromethane (CFC 11)	0.82	0.1	1.2	µg/m ³
AA-01-062804	SMPL	06/28/04	TO-15	Trichlorofluoromethane (CFC 11)	0.87	0.11	1.2	µg/m ³
AA-02-062804	SMPL	06/28/04	TO-15	Trichlorofluoromethane (CFC 11)	1	0.12	1.1	µg/m ³
AA-03-062804	SMPL	06/28/04	TO-15	Trichlorofluoromethane (CFC 11)	0.69	0.08	1.1	µg/m ³
AA-04A-062804	SMPL	06/28/04	TO-15	Trichlorofluoromethane (CFC 11)	0.77	0.09	1.1	µg/m ³
AA-05-062804	SMPL	06/28/04	TO-15	Trichlorofluoromethane (CFC 11)	0.87	0.11	1.1	µg/m ³
AA-07-062804	SMPL	06/28/04	TO-15	Trichlorofluoromethane (CFC 11)	1.5	0.18	ND	µg/m ³
AA-01-062904	SMPL	06/29/04	TO-15	Trichlorofluoromethane (CFC 11)	0.83	0.1	1.2	µg/m ³
AA-02-062904	SMPL	06/29/04	TO-15	Trichlorofluoromethane (CFC 11)	0.77	0.09	1.2	µg/m ³
AA-03-062904	SMPL	06/29/04	TO-15	Trichlorofluoromethane (CFC 11)	0.85	0.1	1.1	µg/m ³
AA-04A-062904	SMPL	06/29/04	TO-15	Trichlorofluoromethane (CFC 11)	0.82	0.1	1.2	µg/m ³

Table G-2
Perimeter Air TO-15 Data (grouped by analyte)
Pilot Study No. 3
Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Reporting Limit	Detection Limit	Result	Units
AA-05-062904	SMPL	06/29/04	TO-15	Trichlorofluoromethane (CFC 11)	0.8	0.1	1.2	µg/m ³
AA-07-062904	SMPL	06/29/04	TO-15	Trichlorofluoromethane (CFC 11)	0.8	0.1	1.2	µg/m ³
AA-07-062904	DUP1	06/29/04	TO-15	Trichlorofluoromethane (CFC 11)	0.8	0.1	1.1	µg/m ³
AA-01-063004	SMPL	06/30/04	TO-15	Trichlorofluoromethane (CFC 11)	0.77	0.09	1.2	µg/m ³
AA-02-063004	SMPL	06/30/04	TO-15	Trichlorofluoromethane (CFC 11)	0.73	0.09	1.2	µg/m ³
AA-03-063004	SMPL	06/30/04	TO-15	Trichlorofluoromethane (CFC 11)	0.82	0.1	1.2	µg/m ³
AA-04A-063004	SMPL	06/30/04	TO-15	Trichlorofluoromethane (CFC 11)	0.81	0.1	1.2	µg/m ³
AA-05-063004	SMPL	06/30/04	TO-15	Trichlorofluoromethane (CFC 11)	0.77	0.09	1.2	µg/m ³
AA-07-063004	SMPL	06/30/04	TO-15	Trichlorofluoromethane (CFC 11)	0.68	0.08	1.2	µg/m ³
AA-07-063004	DUP1	06/30/04	TO-15	Trichlorofluoromethane (CFC 11)	0.68	0.08	1.1	µg/m ³
AA-01-070104	SMPL	07/01/04	TO-15	Trichlorofluoromethane (CFC 11)	0.79	0.1	1.5	µg/m ³
AA-02-070104	SMPL	07/01/04	TO-15	Trichlorofluoromethane (CFC 11)	0.8	0.1	1.5	µg/m ³
AA-03-070104	SMPL	07/01/04	TO-15	Trichlorofluoromethane (CFC 11)	0.96	0.12	1.5	µg/m ³
AA-04A-070104	SMPL	07/01/04	TO-15	Trichlorofluoromethane (CFC 11)	0.83	0.1	1.5	µg/m ³
AA-05-070104	SMPL	07/01/04	TO-15	Trichlorofluoromethane (CFC 11)	0.81	0.1	1.5	µg/m ³
AA-07-070104	SMPL	07/01/04	TO-15	Trichlorofluoromethane (CFC 11)	0.66	0.08	1.5	µg/m ³
AA-01-051704	SMPL	05/17/04	TO-15	Vinyl Acetate	0.87	0.61	5.1	µg/m ³
AA-02-051704	SMPL	05/17/04	TO-15	Vinyl Acetate	0.74	0.52	2.9	µg/m ³
AA-03-051704	SMPL	05/17/04	TO-15	Vinyl Acetate	0.89	0.62	1	µg/m ³
AA-04-051704	SMPL	05/17/04	TO-15	Vinyl Acetate	0.79	0.55	3.3	µg/m ³
AA-05-051704	SMPL	05/17/04	TO-15	Vinyl Acetate	0.9	0.63	1.3	µg/m ³
AA-07-051704	SMPL	05/17/04	TO-15	Vinyl Acetate	0.85	0.6	3.6	µg/m ³
AA-07-051704	DUP1	05/17/04	TO-15	Vinyl Acetate	0.85	0.6	3.4	µg/m ³
AA-01-051804	SMPL	05/18/04	TO-15	Vinyl Acetate	1.2	0.83	2.3	µg/m ³
AA-02-051804	SMPL	05/18/04	TO-15	Vinyl Acetate	1.4	1	4.4	µg/m ³
AA-03-051804	SMPL	05/18/04	TO-15	Vinyl Acetate	2.2	1.5	6.6	µg/m ³
AA-04-051804	SMPL	05/18/04	TO-15	Vinyl Acetate	1	0.71	6.1	µg/m ³
AA-05-051804	SMPL	05/18/04	TO-15	Vinyl Acetate	1.9	1.3	11	µg/m ³
AA-07-051804	SMPL	05/18/04	TO-15	Vinyl Acetate	2.2	1.6	11	µg/m ³
AA-01-051904	SMPL	05/19/04	TO-15	Vinyl Acetate	0.62	0.43	2	µg/m ³
AA-02-051904	SMPL	05/19/04	TO-15	Vinyl Acetate	0.83	0.58	ND	µg/m ³
AA-03-051904	DUP2	05/19/04	TO-15	Vinyl Acetate	0.88	0.61	5.3	µg/m ³
AA-03-051904	SMPL	05/19/04	TO-15	Vinyl Acetate	0.88	0.61	4.7	µg/m ³
AA-04-051904	SMPL	05/19/04	TO-15	Vinyl Acetate	0.85	0.59	5.7	µg/m ³
AA-05-051904	SMPL	05/19/04	TO-15	Vinyl Acetate	0.85	0.6	3.8	µg/m ³
AA-07-051904	SMPL	05/19/04	TO-15	Vinyl Acetate	0.89	0.62	4.5	µg/m ³
AA-01-052004	DUP1	05/20/04	TO-15	Vinyl Acetate	0.82	0.57	ND	µg/m ³
AA-01-052004	SMPL	05/20/04	TO-15	Vinyl Acetate	0.82	0.57	ND	µg/m ³
AA-02-052004	SMPL	05/20/04	TO-15	Vinyl Acetate	0.85	0.59	3.8	µg/m ³
AA-03-052004	SMPL	05/20/04	TO-15	Vinyl Acetate	0.85	0.59	3.7	µg/m ³
AA-04-052004	SMPL	05/20/04	TO-15	Vinyl Acetate	0.88	0.61	1.3	µg/m ³
AA-05-052004	SMPL	05/20/04	TO-15	Vinyl Acetate	0.77	0.54	2.5	µg/m ³
AA-07-052004	SMPL	05/20/04	TO-15	Vinyl Acetate	0.83	0.58	1.5	µg/m ³
AA-01-052404	SMPL	05/24/04	TO-15	Vinyl Acetate	0.89	0.62	2.7	µg/m ³
AA-02-052404	SMPL	05/24/04	TO-15	Vinyl Acetate	0.8	0.56	1.4	µg/m ³
AA-03-052404	SMPL	05/24/04	TO-15	Vinyl Acetate	0.85	0.59	ND	µg/m ³
AA-04-052404	SMPL	05/24/04	TO-15	Vinyl Acetate	0.79	0.55	ND	µg/m ³
AA-05-052404	SMPL	05/24/04	TO-15	Vinyl Acetate	0.84	0.58	1.2	µg/m ³
AA-07-052404	SMPL	05/24/04	TO-15	Vinyl Acetate	0.84	0.58	1.9	µg/m ³
AA-01-052504	DUP1	05/25/04	TO-15	Vinyl Acetate	0.76	0.53	ND	µg/m ³
AA-01-052504	SMPL	05/25/04	TO-15	Vinyl Acetate	0.76	0.53	ND	µg/m ³
AA-02-052504	SMPL	05/25/04	TO-15	Vinyl Acetate	0.8	0.56	2.4	µg/m ³
AA-03-052504	SMPL	05/25/04	TO-15	Vinyl Acetate	0.78	0.55	2.3	µg/m ³
AA-04-052504	SMPL	05/25/04	TO-15	Vinyl Acetate	0.77	0.54	3.2	µg/m ³
AA-05-052504	SMPL	05/25/04	TO-15	Vinyl Acetate	0.74	0.52	6.4	µg/m ³
AA-07-052504	SMPL	05/25/04	TO-15	Vinyl Acetate	0.75	0.53	2.5	µg/m ³

Table G-2
Perimeter Air TO-15 Data (grouped by analyte)
Pilot Study No. 3
Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Reporting Limit	Detection Limit	Result	Units
AA-01-052604	SMPL	05/26/04	TO-15	Vinyl Acetate	1	0.7	1.7	µg/m ³
AA-02-052604	SMPL	05/26/04	TO-15	Vinyl Acetate	0.82	0.57	5.6	µg/m ³
AA-03-052604	SMPL	05/26/04	TO-15	Vinyl Acetate	0.92	0.64	3.4	µg/m ³
AA-04-052604	SMPL	05/26/04	TO-15	Vinyl Acetate	0.82	0.57	ND	µg/m ³
AA-05-052604	SMPL	05/26/04	TO-15	Vinyl Acetate	0.7	0.49	0.87	µg/m ³
AA-07-052604	SMPL	05/26/04	TO-15	Vinyl Acetate	0.82	0.57	ND	µg/m ³
AA-01-062804	SMPL	06/28/04	TO-15	Vinyl Acetate	1.7	0.61	ND	µg/m ³
AA-02-062804	SMPL	06/28/04	TO-15	Vinyl Acetate	2	0.71	ND	µg/m ³
AA-03-062804	SMPL	06/28/04	TO-15	Vinyl Acetate	1.4	0.48	1.5	µg/m ³
AA-04A-062804	SMPL	06/28/04	TO-15	Vinyl Acetate	1.5	0.54	1.7	µg/m ³
AA-05-062804	SMPL	06/28/04	TO-15	Vinyl Acetate	1.7	0.61	ND	µg/m ³
AA-07-062804	SMPL	06/28/04	TO-15	Vinyl Acetate	2.9	1	ND	µg/m ³
AA-01-062904	SMPL	06/29/04	TO-15	Vinyl Acetate	1.7	0.58	ND	µg/m ³
AA-02-062904	SMPL	06/29/04	TO-15	Vinyl Acetate	1.5	0.54	ND	µg/m ³
AA-03-062904	SMPL	06/29/04	TO-15	Vinyl Acetate	1.7	0.59	ND	µg/m ³
AA-04A-062904	SMPL	06/29/04	TO-15	Vinyl Acetate	1.6	0.57	ND	µg/m ³
AA-05-062904	SMPL	06/29/04	TO-15	Vinyl Acetate	1.6	0.56	ND	µg/m ³
AA-07-062904	DUP1	06/29/04	TO-15	Vinyl Acetate	1.6	0.56	ND	µg/m ³
AA-07-062904	SMPL	06/29/04	TO-15	Vinyl Acetate	1.6	0.56	ND	µg/m ³
AA-01-063004	SMPL	06/30/04	TO-15	Vinyl Acetate	1.5	0.54	ND	µg/m ³
AA-02-063004	SMPL	06/30/04	TO-15	Vinyl Acetate	1.5	0.51	ND	µg/m ³
AA-03-063004	SMPL	06/30/04	TO-15	Vinyl Acetate	1.6	0.57	ND	µg/m ³
AA-04A-063004	SMPL	06/30/04	TO-15	Vinyl Acetate	1.6	0.56	ND	µg/m ³
AA-05-063004	SMPL	06/30/04	TO-15	Vinyl Acetate	1.5	0.54	1.7	µg/m ³
AA-07-063004	SMPL	06/30/04	TO-15	Vinyl Acetate	1.4	0.48	ND	µg/m ³
AA-07-063004	DUP1	06/30/04	TO-15	Vinyl Acetate	1.4	0.48	ND	µg/m ³
AA-01-070104	SMPL	07/01/04	TO-15	Vinyl Acetate	0.79	0.55	2.1	µg/m ³
AA-02-070104	SMPL	07/01/04	TO-15	Vinyl Acetate	0.8	0.56	ND	µg/m ³
AA-03-070104	SMPL	07/01/04	TO-15	Vinyl Acetate	0.96	0.67	ND	µg/m ³
AA-04A-070104	SMPL	07/01/04	TO-15	Vinyl Acetate	0.83	0.58	1.3	µg/m ³
AA-05-070104	SMPL	07/01/04	TO-15	Vinyl Acetate	0.81	0.56	1.6	µg/m ³
AA-07-070104	SMPL	07/01/04	TO-15	Vinyl Acetate	0.66	0.46	1.1	µg/m ³
AA-01-051704	SMPL	05/17/04	TO-15	Vinyl Chloride	0.87	0.15	ND	µg/m ³
AA-02-051704	SMPL	05/17/04	TO-15	Vinyl Chloride	0.74	0.13	ND	µg/m ³
AA-03-051704	SMPL	05/17/04	TO-15	Vinyl Chloride	0.89	0.15	ND	µg/m ³
AA-04-051704	SMPL	05/17/04	TO-15	Vinyl Chloride	0.79	0.14	ND	µg/m ³
AA-05-051704	SMPL	05/17/04	TO-15	Vinyl Chloride	0.9	0.15	ND	µg/m ³
AA-07-051704	DUP1	05/17/04	TO-15	Vinyl Chloride	0.85	0.15	ND	µg/m ³
AA-07-051704	SMPL	05/17/04	TO-15	Vinyl Chloride	0.85	0.15	ND	µg/m ³
AA-01-051804	SMPL	05/18/04	TO-15	Vinyl Chloride	1.2	0.2	ND	µg/m ³
AA-02-051804	SMPL	05/18/04	TO-15	Vinyl Chloride	1.4	0.25	ND	µg/m ³
AA-03-051804	SMPL	05/18/04	TO-15	Vinyl Chloride	2.2	0.37	ND	µg/m ³
AA-04-051804	SMPL	05/18/04	TO-15	Vinyl Chloride	1	0.18	ND	µg/m ³
AA-05-051804	SMPL	05/18/04	TO-15	Vinyl Chloride	1.9	0.33	ND	µg/m ³
AA-07-051804	SMPL	05/18/04	TO-15	Vinyl Chloride	2.2	0.39	ND	µg/m ³
AA-01-051904	SMPL	05/19/04	TO-15	Vinyl Chloride	0.62	0.11	ND	µg/m ³
AA-02-051904	SMPL	05/19/04	TO-15	Vinyl Chloride	0.83	0.14	ND	µg/m ³
AA-03-051904	DUP2	05/19/04	TO-15	Vinyl Chloride	0.88	0.15	ND	µg/m ³
AA-03-051904	SMPL	05/19/04	TO-15	Vinyl Chloride	0.88	0.15	ND	µg/m ³
AA-04-051904	SMPL	05/19/04	TO-15	Vinyl Chloride	0.85	0.15	ND	µg/m ³
AA-05-051904	SMPL	05/19/04	TO-15	Vinyl Chloride	0.85	0.15	ND	µg/m ³
AA-07-051904	SMPL	05/19/04	TO-15	Vinyl Chloride	0.89	0.15	ND	µg/m ³
AA-01-052004	DUP1	05/20/04	TO-15	Vinyl Chloride	0.82	0.14	ND	µg/m ³
AA-01-052004	SMPL	05/20/04	TO-15	Vinyl Chloride	0.82	0.14	ND	µg/m ³
AA-02-052004	SMPL	05/20/04	TO-15	Vinyl Chloride	0.85	0.15	ND	µg/m ³
AA-03-052004	SMPL	05/20/04	TO-15	Vinyl Chloride	0.85	0.15	ND	µg/m ³

Table G-2
Perimeter Air TO-15 Data (grouped by analyte)
Pilot Study No. 3
Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Reporting Limit	Detection Limit	Result	Units
AA-04-052004	SMPL	05/20/04	TO-15	Vinyl Chloride	0.88	0.15	ND	µg/m ³
AA-05-052004	SMPL	05/20/04	TO-15	Vinyl Chloride	0.77	0.13	ND	µg/m ³
AA-07-052004	SMPL	05/20/04	TO-15	Vinyl Chloride	0.83	0.14	ND	µg/m ³
AA-01-052404	SMPL	05/24/04	TO-15	Vinyl Chloride	0.89	0.15	ND	µg/m ³
AA-02-052404	SMPL	05/24/04	TO-15	Vinyl Chloride	0.8	0.14	ND	µg/m ³
AA-03-052404	SMPL	05/24/04	TO-15	Vinyl Chloride	0.85	0.15	ND	µg/m ³
AA-04-052404	SMPL	05/24/04	TO-15	Vinyl Chloride	0.79	0.14	ND	µg/m ³
AA-05-052404	SMPL	05/24/04	TO-15	Vinyl Chloride	0.84	0.14	ND	µg/m ³
AA-07-052404	SMPL	05/24/04	TO-15	Vinyl Chloride	0.84	0.14	ND	µg/m ³
AA-01-052504	DUP1	05/25/04	TO-15	Vinyl Chloride	0.76	0.13	ND	µg/m ³
AA-01-052504	SMPL	05/25/04	TO-15	Vinyl Chloride	0.76	0.13	ND	µg/m ³
AA-02-052504	SMPL	05/25/04	TO-15	Vinyl Chloride	0.8	0.14	ND	µg/m ³
AA-03-052504	SMPL	05/25/04	TO-15	Vinyl Chloride	0.78	0.13	ND	µg/m ³
AA-04-052504	SMPL	05/25/04	TO-15	Vinyl Chloride	0.77	0.13	ND	µg/m ³
AA-05-052504	SMPL	05/25/04	TO-15	Vinyl Chloride	0.74	0.13	ND	µg/m ³
AA-07-052504	SMPL	05/25/04	TO-15	Vinyl Chloride	0.75	0.13	ND	µg/m ³
AA-01-052604	SMPL	05/26/04	TO-15	Vinyl Chloride	1	0.17	ND	µg/m ³
AA-02-052604	SMPL	05/26/04	TO-15	Vinyl Chloride	0.82	0.14	ND	µg/m ³
AA-03-052604	SMPL	05/26/04	TO-15	Vinyl Chloride	0.92	0.16	ND	µg/m ³
AA-04-052604	SMPL	05/26/04	TO-15	Vinyl Chloride	0.82	0.14	ND	µg/m ³
AA-05-052604	SMPL	05/26/04	TO-15	Vinyl Chloride	0.7	0.12	ND	µg/m ³
AA-07-052604	SMPL	05/26/04	TO-15	Vinyl Chloride	0.82	0.14	ND	µg/m ³
AA-01-062804	SMPL	06/28/04	TO-15	Vinyl Chloride	0.87	0.33	ND	µg/m ³
AA-02-062804	SMPL	06/28/04	TO-15	Vinyl Chloride	1	0.38	ND	µg/m ³
AA-03-062804	SMPL	06/28/04	TO-15	Vinyl Chloride	0.69	0.26	ND	µg/m ³
AA-04A-062804	SMPL	06/28/04	TO-15	Vinyl Chloride	0.77	0.29	ND	µg/m ³
AA-05-062804	SMPL	06/28/04	TO-15	Vinyl Chloride	0.87	0.33	ND	µg/m ³
AA-07-062804	SMPL	06/28/04	TO-15	Vinyl Chloride	1.5	0.56	ND	µg/m ³
AA-01-062904	SMPL	06/29/04	TO-15	Vinyl Chloride	0.83	0.31	ND	µg/m ³
AA-02-062904	SMPL	06/29/04	TO-15	Vinyl Chloride	0.77	0.29	ND	µg/m ³
AA-03-062904	SMPL	06/29/04	TO-15	Vinyl Chloride	0.85	0.32	ND	µg/m ³
AA-04A-062904	SMPL	06/29/04	TO-15	Vinyl Chloride	0.82	0.31	ND	µg/m ³
AA-05-062904	SMPL	06/29/04	TO-15	Vinyl Chloride	0.8	0.3	ND	µg/m ³
AA-07-062904	DUP1	06/29/04	TO-15	Vinyl Chloride	0.8	0.3	ND	µg/m ³
AA-07-062904	SMPL	06/29/04	TO-15	Vinyl Chloride	0.8	0.3	ND	µg/m ³
AA-01-063004	SMPL	06/30/04	TO-15	Vinyl Chloride	0.77	0.29	ND	µg/m ³
AA-02-063004	SMPL	06/30/04	TO-15	Vinyl Chloride	0.73	0.28	ND	µg/m ³
AA-03-063004	SMPL	06/30/04	TO-15	Vinyl Chloride	0.82	0.31	ND	µg/m ³
AA-04A-063004	SMPL	06/30/04	TO-15	Vinyl Chloride	0.81	0.31	ND	µg/m ³
AA-05-063004	SMPL	06/30/04	TO-15	Vinyl Chloride	0.77	0.29	ND	µg/m ³
AA-07-063004	SMPL	06/30/04	TO-15	Vinyl Chloride	0.68	0.26	ND	µg/m ³
AA-07-063004	DUP1	06/30/04	TO-15	Vinyl Chloride	0.68	0.26	ND	µg/m ³
AA-01-070104	SMPL	07/01/04	TO-15	Vinyl Chloride	0.79	0.3	ND	µg/m ³
AA-02-070104	SMPL	07/01/04	TO-15	Vinyl Chloride	0.8	0.3	ND	µg/m ³
AA-03-070104	SMPL	07/01/04	TO-15	Vinyl Chloride	0.96	0.36	ND	µg/m ³
AA-04A-070104	SMPL	07/01/04	TO-15	Vinyl Chloride	0.83	0.31	ND	µg/m ³
AA-05-070104	SMPL	07/01/04	TO-15	Vinyl Chloride	0.81	0.31	ND	µg/m ³
AA-07-070104	SMPL	07/01/04	TO-15	Vinyl Chloride	0.66	0.25	ND	µg/m ³

SMPL = sample

DUP1,2 = duplicate test 1 or 2

µg/m³ = micrograms per cubic meter

Table G-3
TO-15 Tentatively Identified Compounds (TICs) in Perimeter Air (grouped by analyte)
Pilot Study No. 3
Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Result ¹	Units	Result Notes
AA-03-063004	SMPL	06/30/04	TO-15	1,2,3-Trimethylbenzene	10	µg/m ³	TIC
AA-05-052404	SMPL	05/24/04	TO-15	1,2,4-Trimethylbenzene + Unidentified Siloxane (Possible Artifact)	5	µg/m ³	TIC
AA-03-063004	SMPL	06/30/04	TO-15	1,2,4-Trimethylbenzene + Unidentified Siloxane (Possible Artifact)	100	µg/m ³	TIC
AA-03-063004	SMPL	06/30/04	TO-15	1,3,5-Trimethylbenzene	6	µg/m ³	TIC
AA-07-062804	SMPL	06/28/04	TO-15	1-Butanol	9	µg/m ³	TIC
AA-07-051704	SMPL	05/17/04	TO-15	1-Methoxy-2-propanol	6	µg/m ³	TIC
AA-07-051704	DUP1	05/17/04	TO-15	1-Methoxy-2-propanol	4	µg/m ³	TIC
AA-05-051704	SMPL	05/17/04	TO-15	2-Ethyl-1-hexanol	10	µg/m ³	TIC
AA-01-051804	SMPL	05/18/04	TO-15	2-Ethyl-1-hexanol	6	µg/m ³	TIC
AA-01-052004	DUP1	05/20/04	TO-15	2-Ethyl-1-hexanol	8	µg/m ³	TIC
AA-01-052004	SMPL	05/20/04	TO-15	2-Ethyl-1-hexanol	8	µg/m ³	TIC
AA-05-052404	SMPL	05/24/04	TO-15	2-Ethyl-1-hexanol	20	µg/m ³	TIC
AA-01-052504	SMPL	05/25/04	TO-15	2-Ethyl-1-hexanol	6	µg/m ³	TIC
AA-01-052504	DUP1	05/25/04	TO-15	2-Ethyl-1-hexanol	5	µg/m ³	TIC
AA-02-052504	SMPL	05/25/04	TO-15	2-Ethyl-1-hexanol	20	µg/m ³	TIC
AA-03-052504	SMPL	05/25/04	TO-15	2-Ethyl-1-hexanol	4	µg/m ³	TIC
AA-01-052604	SMPL	05/26/04	TO-15	2-Ethyl-1-hexanol	50	µg/m ³	TIC
AA-07-052604	SMPL	05/26/04	TO-15	2-Ethyl-1-hexanol	4	µg/m ³	TIC
AA-01-062804	SMPL	06/28/04	TO-15	2-Ethyl-1-hexanol	5	µg/m ³	TIC
AA-03-062804	SMPL	06/28/04	TO-15	2-Ethyl-1-hexanol	10	µg/m ³	TIC
AA-04A-062804	SMPL	06/28/04	TO-15	2-Ethyl-1-hexanol	70	µg/m ³	TIC
AA-05-062804	SMPL	06/28/04	TO-15	2-Ethyl-1-hexanol	9	µg/m ³	TIC
AA-07-062804	SMPL	06/28/04	TO-15	2-Ethyl-1-hexanol	30	µg/m ³	TIC
AA-03-063004	SMPL	06/30/04	TO-15	2-Ethyl-1-hexanol	80	µg/m ³	TIC
AA-05-063004	SMPL	06/30/04	TO-15	2-Ethyl-1-hexanol	10	µg/m ³	TIC
AA-07-063004	SMPL	06/30/04	TO-15	2-Ethyl-1-hexanol	6	µg/m ³	TIC
AA-07-063004	DUP1	06/30/04	TO-15	2-Ethyl-1-hexanol	6	µg/m ³	TIC
AA-04A-063004	SMPL	06/30/04	TO-15	2-Ethyl-1-hexanol + Unidentified Compound	6	µg/m ³	TIC
AA-01-052604	SMPL	05/26/04	TO-15	2-Ethylhexanal + Benzaldehyde	20	µg/m ³	TIC
AA-03-063004	SMPL	06/30/04	TO-15	2-Ethyltoluene	5	µg/m ³	TIC
AA-03-063004	SMPL	06/30/04	TO-15	3-Ethyltoluene	20	µg/m ³	TIC
AA-05-052404	SMPL	05/24/04	TO-15	3-Heptanone	4	µg/m ³	TIC
AA-01-052604	SMPL	05/26/04	TO-15	3-Heptanone	10	µg/m ³	TIC
AA-04A-062804	SMPL	06/28/04	TO-15	3-Heptanone	8	µg/m ³	TIC
AA-07-051704	SMPL	05/17/04	TO-15	3-Phenylacrolein	4	µg/m ³	TIC
AA-03-063004	SMPL	06/30/04	TO-15	4-Ethyltoluene	4	µg/m ³	TIC
AA-01-051704	SMPL	05/17/04	TO-15	Acetaldehyde	7	µg/m ³	TIC
AA-02-051704	SMPL	05/17/04	TO-15	Acetaldehyde	4	µg/m ³	TIC
AA-03-051704	SMPL	05/17/04	TO-15	Acetaldehyde	4	µg/m ³	TIC
AA-04-051704	SMPL	05/17/04	TO-15	Acetaldehyde	6	µg/m ³	TIC
AA-02-051804	SMPL	05/18/04	TO-15	Acetaldehyde	10	µg/m ³	TIC
AA-04-051804	SMPL	05/18/04	TO-15	Acetaldehyde	5	µg/m ³	TIC
AA-05-051804	SMPL	05/18/04	TO-15	Acetaldehyde	10	µg/m ³	TIC
AA-07-051804	SMPL	05/18/04	TO-15	Acetaldehyde	10	µg/m ³	TIC
AA-03-051904	DUP2	05/19/04	TO-15	Acetaldehyde	6	µg/m ³	TIC
AA-03-051904	SMPL	05/19/04	TO-15	Acetaldehyde	6	µg/m ³	TIC
AA-04-051904	SMPL	05/19/04	TO-15	Acetaldehyde	8	µg/m ³	TIC
AA-05-051904	SMPL	05/19/04	TO-15	Acetaldehyde	6	µg/m ³	TIC
AA-07-051904	SMPL	05/19/04	TO-15	Acetaldehyde	5	µg/m ³	TIC
AA-03-052004	SMPL	05/20/04	TO-15	Acetaldehyde	9	µg/m ³	TIC
AA-01-052404	SMPL	05/24/04	TO-15	Acetaldehyde	8	µg/m ³	TIC
AA-07-052404	SMPL	05/24/04	TO-15	Acetaldehyde	7	µg/m ³	TIC
AA-02-052504	SMPL	05/25/04	TO-15	Acetaldehyde	7	µg/m ³	TIC
AA-05-052504	SMPL	05/25/04	TO-15	Acetaldehyde	6	µg/m ³	TIC
AA-07-052504	SMPL	05/25/04	TO-15	Acetaldehyde	6	µg/m ³	TIC
AA-02-052604	SMPL	05/26/04	TO-15	Acetaldehyde	8	µg/m ³	TIC

Table G-3
TO-15 Tentatively Identified Compounds (TICs) in Perimeter Air (grouped by analyte)
Pilot Study No. 3
Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Result ¹	Units	Result Notes
AA-04-052604	SMPL	05/26/04	TO-15	Acetaldehyde	4	µg/m ³	TIC
AA-05-052604	SMPL	05/26/04	TO-15	Acetaldehyde	4	µg/m ³	TIC
AA-01-051704	SMPL	05/17/04	TO-15	Acetic Acid	10	µg/m ³	TIC
AA-03-051704	SMPL	05/17/04	TO-15	Acetic Acid	8	µg/m ³	TIC
AA-07-051704	SMPL	05/17/04	TO-15	Acetic Acid	10	µg/m ³	TIC
AA-07-051704	DUP1	05/17/04	TO-15	Acetic Acid	5	µg/m ³	TIC
AA-02-051804	SMPL	05/18/04	TO-15	Acetic Acid	10	µg/m ³	TIC
AA-04-051804	SMPL	05/18/04	TO-15	Acetic Acid	10	µg/m ³	TIC
AA-05-051804	SMPL	05/18/04	TO-15	Acetic Acid	10	µg/m ³	TIC
AA-07-051804	SMPL	05/18/04	TO-15	Acetic Acid	30	µg/m ³	TIC
AA-02-051904	SMPL	05/19/04	TO-15	Acetic Acid	20	µg/m ³	TIC
AA-03-051904	SMPL	05/19/04	TO-15	Acetic Acid	10	µg/m ³	TIC
AA-03-051904	DUP2	05/19/04	TO-15	Acetic Acid	9	µg/m ³	TIC
AA-04-051904	SMPL	05/19/04	TO-15	Acetic Acid	10	µg/m ³	TIC
AA-05-051904	SMPL	05/19/04	TO-15	Acetic Acid	6	µg/m ³	TIC
AA-07-051904	SMPL	05/19/04	TO-15	Acetic Acid	10	µg/m ³	TIC
AA-02-052004	SMPL	05/20/04	TO-15	Acetic Acid	10	µg/m ³	TIC
AA-03-052004	SMPL	05/20/04	TO-15	Acetic Acid	10	µg/m ³	TIC
AA-01-052404	SMPL	05/24/04	TO-15	Acetic Acid	10	µg/m ³	TIC
AA-02-052404	SMPL	05/24/04	TO-15	Acetic Acid	20	µg/m ³	TIC
AA-03-052404	SMPL	05/24/04	TO-15	Acetic Acid	6	µg/m ³	TIC
AA-07-052404	SMPL	05/24/04	TO-15	Acetic Acid	8	µg/m ³	TIC
AA-03-052504	SMPL	05/25/04	TO-15	Acetic Acid	8	µg/m ³	TIC
AA-04-052504	SMPL	05/25/04	TO-15	Acetic Acid	10	µg/m ³	TIC
AA-05-052504	SMPL	05/25/04	TO-15	Acetic Acid	8	µg/m ³	TIC
AA-07-052504	SMPL	05/25/04	TO-15	Acetic Acid	3	µg/m ³	TIC
AA-02-052604	SMPL	05/26/04	TO-15	Acetic Acid	40	µg/m ³	TIC
AA-03-052604	SMPL	05/26/04	TO-15	Acetic Acid	8	µg/m ³	TIC
AA-04-052604	SMPL	05/26/04	TO-15	Acetic Acid	7	µg/m ³	TIC
AA-05-052604	SMPL	05/26/04	TO-15	Acetic Acid	10	µg/m ³	TIC
AA-03-062804	SMPL	06/28/04	TO-15	Acetic Acid	5	µg/m ³	TIC
AA-05-062804	SMPL	06/28/04	TO-15	Acetic Acid	5	µg/m ³	TIC
AA-04A-063004	SMPL	06/30/04	TO-15	Acetic Acid	5	µg/m ³	TIC
AA-05-063004	SMPL	06/30/04	TO-15	Acetic Acid	7	µg/m ³	TIC
AA-07-063004	SMPL	06/30/04	TO-15	Acetic Acid	5	µg/m ³	TIC
AA-07-063004	DUP1	06/30/04	TO-15	Acetic Acid	6	µg/m ³	TIC
AA-01-070104	SMPL	07/01/04	TO-15	Acetic Acid	9	µg/m ³	TIC
AA-07-070104	SMPL	07/01/04	TO-15	Acetic Acid	6	µg/m ³	TIC
AA-04-051704	SMPL	05/17/04	TO-15	Benzaldehyde	4	µg/m ³	TIC
AA-07-051704	DUP1	05/17/04	TO-15	Benzaldehyde	40	µg/m ³	TIC
AA-07-051704	SMPL	05/17/04	TO-15	Benzaldehyde	40	µg/m ³	TIC
AA-07-051804	SMPL	05/18/04	TO-15	Benzaldehyde	20	µg/m ³	TIC
AA-02-051904	SMPL	05/19/04	TO-15	Benzaldehyde	7	µg/m ³	TIC
AA-04-051904	SMPL	05/19/04	TO-15	Benzaldehyde	4	µg/m ³	TIC
AA-05-051904	SMPL	05/19/04	TO-15	Benzaldehyde	5	µg/m ³	TIC
AA-01-052004	DUP1	05/20/04	TO-15	Benzaldehyde	7	µg/m ³	TIC
AA-01-052004	SMPL	05/20/04	TO-15	Benzaldehyde	7	µg/m ³	TIC
AA-04-052004	SMPL	05/20/04	TO-15	Benzaldehyde	6	µg/m ³	TIC
AA-05-052004	SMPL	05/20/04	TO-15	Benzaldehyde	4	µg/m ³	TIC
AA-02-052404	SMPL	05/24/04	TO-15	Benzaldehyde	9	µg/m ³	TIC
AA-03-052404	SMPL	05/24/04	TO-15	Benzaldehyde	9	µg/m ³	TIC
AA-05-052404	SMPL	05/24/04	TO-15	Benzaldehyde	8	µg/m ³	TIC
AA-07-052404	SMPL	05/24/04	TO-15	Benzaldehyde	6	µg/m ³	TIC
AA-03-052504	SMPL	05/25/04	TO-15	Benzaldehyde	6	µg/m ³	TIC
AA-04-052504	SMPL	05/25/04	TO-15	Benzaldehyde	6	µg/m ³	TIC
AA-04-052604	SMPL	05/26/04	TO-15	Benzaldehyde	10	µg/m ³	TIC
AA-05-052604	SMPL	05/26/04	TO-15	Benzaldehyde	7	µg/m ³	TIC
AA-01-062804	SMPL	06/28/04	TO-15	Benzaldehyde	4	µg/m ³	TIC

Table G-3
TO-15 Tentatively Identified Compounds (TICs) in Perimeter Air (grouped by analyte)
Pilot Study No. 3
Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Result ¹	Units	Result Notes
AA-03-062804	SMPL	06/28/04	TO-15	Benzaldehyde	20	µg/m ³	TIC
AA-07-062804	SMPL	06/28/04	TO-15	Benzaldehyde	9	µg/m ³	TIC
AA-03-062904	SMPL	06/29/04	TO-15	Benzaldehyde	4	µg/m ³	TIC
AA-04A-063004	SMPL	06/30/04	TO-15	Benzaldehyde	5	µg/m ³	TIC
AA-07-063004	SMPL	06/30/04	TO-15	Benzaldehyde	9	µg/m ³	TIC
AA-07-063004	DUP1	06/30/04	TO-15	Benzaldehyde	9	µg/m ³	TIC
AA-01-070104	SMPL	07/01/04	TO-15	Benzaldehyde	5	µg/m ³	TIC
AA-05-070104	SMPL	07/01/04	TO-15	Benzaldehyde	10	µg/m ³	TIC
AA-04A-062804	SMPL	06/28/04	TO-15	Benzaldehyde + 2-Ethylhexanal	10	µg/m ³	TIC
AA-05-051704	SMPL	05/17/04	TO-15	Butanal	4	µg/m ³	TIC
AA-02-051804	SMPL	05/18/04	TO-15	Butanal	8	µg/m ³	TIC
AA-02-052504	SMPL	05/25/04	TO-15	Butanal	5	µg/m ³	TIC
AA-03-070104	SMPL	07/01/04	TO-15	Butanal	10	µg/m ³	TIC
AA-03-063004	SMPL	06/30/04	TO-15	C10H12 Compound + C10H14 Aromatic Compound	10	µg/m ³	TIC
AA-03-063004	SMPL	06/30/04	TO-15	C10H14 Aromatic Compound	7	µg/m ³	TIC
AA-03-063004	SMPL	06/30/04	TO-15	C10H14 Aromatic Compound	10	µg/m ³	TIC
AA-03-063004	SMPL	06/30/04	TO-15	C10H14 Aromatic Compound	10	µg/m ³	TIC
AA-03-063004	SMPL	06/30/04	TO-15	C10H14 Aromatic Compound	20	µg/m ³	TIC
AA-04-051904	SMPL	05/19/04	TO-15	C11H24 Branched Alkane	5	µg/m ³	TIC
AA-03-052004	SMPL	05/20/04	TO-15	C11H24 Branched Alkane	9	µg/m ³	TIC
AA-05-052404	SMPL	05/24/04	TO-15	C12H24 Compound	5	µg/m ³	TIC
AA-02-051904	SMPL	05/19/04	TO-15	C12H26 Branched Alkane	8	µg/m ³	TIC
AA-02-051904	SMPL	05/19/04	TO-15	C12H26 Branched Alkane	8	µg/m ³	TIC
AA-02-051904	SMPL	05/19/04	TO-15	C12H26 Branched Alkane	7	µg/m ³	TIC
AA-04-051904	SMPL	05/19/04	TO-15	C12H26 Branched Alkane	6	µg/m ³	TIC
AA-04-051904	SMPL	05/19/04	TO-15	C12H26 Branched Alkane	6	µg/m ³	TIC
AA-04-051904	SMPL	05/19/04	TO-15	C12H26 Branched Alkane	4	µg/m ³	TIC
AA-03-052004	SMPL	05/20/04	TO-15	C12H26 Branched Alkane	10	µg/m ³	TIC
AA-03-052004	SMPL	05/20/04	TO-15	C12H26 Branched Alkane	10	µg/m ³	TIC
AA-03-052004	SMPL	05/20/04	TO-15	C12H26 Branched Alkane	10	µg/m ³	TIC
AA-03-052004	SMPL	05/20/04	TO-15	C12H26 Branched Alkane	9	µg/m ³	TIC
AA-03-052004	SMPL	05/20/04	TO-15	C12H26 Branched Alkane	6	µg/m ³	TIC
AA-03-052004	SMPL	05/20/04	TO-15	C12H26 Branched Alkane	5	µg/m ³	TIC
AA-07-052004	SMPL	05/20/04	TO-15	C12H26 Branched Alkane	4	µg/m ³	TIC
AA-07-052004	SMPL	05/20/04	TO-15	C12H26 Branched Alkane	4	µg/m ³	TIC
AA-05-052404	SMPL	05/24/04	TO-15	C12H26 Branched Alkane	7	µg/m ³	TIC
AA-05-052404	SMPL	05/24/04	TO-15	C12H26 Branched Alkane	7	µg/m ³	TIC
AA-05-052404	SMPL	05/24/04	TO-15	C12H26 Branched Alkane	6	µg/m ³	TIC
AA-05-052404	SMPL	05/24/04	TO-15	C12H26 Branched Alkane	6	µg/m ³	TIC
AA-05-052404	SMPL	05/24/04	TO-15	C12H26 Branched Alkane	6	µg/m ³	TIC
AA-05-052404	SMPL	05/24/04	TO-15	C12H26 Branched Alkane	5	µg/m ³	TIC
AA-01-052504	DUP1	05/25/04	TO-15	C12H26 Branched Alkane	5	µg/m ³	TIC
AA-01-052504	DUP1	05/25/04	TO-15	C12H26 Branched Alkane	5	µg/m ³	TIC
AA-01-052504	SMPL	05/25/04	TO-15	C12H26 Branched Alkane	5	µg/m ³	TIC
AA-01-052504	SMPL	05/25/04	TO-15	C12H26 Branched Alkane	5	µg/m ³	TIC
AA-01-052504	SMPL	05/25/04	TO-15	C12H26 Branched Alkane	4	µg/m ³	TIC
AA-01-052504	SMPL	05/25/04	TO-15	C12H26 Branched Alkane	4	µg/m ³	TIC
AA-01-052504	DUP1	05/25/04	TO-15	C12H26 Branched Alkane	3	µg/m ³	TIC
AA-01-052504	DUP1	05/25/04	TO-15	C12H26 Branched Alkane	2	µg/m ³	TIC
AA-01-063004	SMPL	06/30/04	TO-15	C13H28 Branched Alkane	4	µg/m ³	TIC
AA-01-052604	SMPL	05/26/04	TO-15	C9H8O Compound	7	µg/m ³	TIC
AA-04-052604	SMPL	05/26/04	TO-15	C9H8O Compound	4	µg/m ³	TIC
AA-05-052604	SMPL	05/26/04	TO-15	C9H8O Compound	6	µg/m ³	TIC
AA-03-052404	SMPL	05/24/04	TO-15	Cinnamaldehyde	20	µg/m ³	TIC
AA-01-062804	SMPL	06/28/04	TO-15	Cinnamaldehyde	4	µg/m ³	TIC
AA-03-062804	SMPL	06/28/04	TO-15	Cinnamaldehyde	7	µg/m ³	TIC
AA-04A-063004	SMPL	06/30/04	TO-15	Cinnamaldehyde	9	µg/m ³	TIC
AA-07-063004	SMPL	06/30/04	TO-15	Cinnamaldehyde	20	µg/m ³	TIC

Table G-3
TO-15 Tentatively Identified Compounds (TICs) in Perimeter Air (grouped by analyte)
Pilot Study No. 3
Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Result ¹	Units	Result Notes
AA-07-063004	DUP1	06/30/04	TO-15	Cinnamaldehyde	20	µg/m ³	TIC
AA-03-070104	SMPL	07/01/04	TO-15	Cinnamaldehyde	5	µg/m ³	TIC
AA-05-070104	SMPL	07/01/04	TO-15	Cinnamaldehyde	6	µg/m ³	TIC
AA-02-052604	SMPL	05/26/04	TO-15	Cyclohexanone	5	µg/m ³	TIC
AA-03-051704	SMPL	05/17/04	TO-15	Decanal	5	µg/m ³	TIC
AA-02-051904	SMPL	05/19/04	TO-15	Decanal	10	µg/m ³	TIC
AA-05-051904	SMPL	05/19/04	TO-15	Decanal	4	µg/m ³	TIC
AA-02-052004	SMPL	05/20/04	TO-15	Decanal	20	µg/m ³	TIC
AA-03-052404	SMPL	05/24/04	TO-15	Decanal	9	µg/m ³	TIC
AA-01-052504	DUP1	05/25/04	TO-15	Decanal	6	µg/m ³	TIC
AA-01-052504	SMPL	05/25/04	TO-15	Decanal	6	µg/m ³	TIC
AA-02-052504	SMPL	05/25/04	TO-15	Decanal	9	µg/m ³	TIC
AA-05-052604	SMPL	05/26/04	TO-15	Decanal	5	µg/m ³	TIC
AA-07-052604	SMPL	05/26/04	TO-15	Decanal	7	µg/m ³	TIC
AA-01-062804	SMPL	06/28/04	TO-15	Decanal	20	µg/m ³	TIC
AA-02-062804	SMPL	06/28/04	TO-15	Decanal	7	µg/m ³	TIC
AA-01-062904	SMPL	06/29/04	TO-15	Decanal	9	µg/m ³	TIC
AA-02-062904	SMPL	06/29/04	TO-15	Decanal	7	µg/m ³	TIC
AA-07-063004	SMPL	06/30/04	TO-15	Decanal	8	µg/m ³	TIC
AA-07-063004	DUP1	06/30/04	TO-15	Decanal	8	µg/m ³	TIC
AA-01-063004	SMPL	06/30/04	TO-15	Dichlorodifluoromethane (CFC 12)	3	µg/m ³	TIC
AA-07-070104	SMPL	07/01/04	TO-15	Dichlorodifluoromethane (CFC 12)	3	µg/m ³	TIC
AA-02-052504	SMPL	05/25/04	TO-15	Diisobutene	10	µg/m ³	TIC
AA-05-063004	SMPL	06/30/04	TO-15	d-Limonene	4	µg/m ³	TIC
AA-01-051704	SMPL	05/17/04	TO-15	Ethanol	20	µg/m ³	TIC
AA-02-051704	SMPL	05/17/04	TO-15	Ethanol	40	µg/m ³	TIC
AA-03-051704	SMPL	05/17/04	TO-15	Ethanol	10	µg/m ³	TIC
AA-04-051704	SMPL	05/17/04	TO-15	Ethanol	10	µg/m ³	TIC
AA-05-051704	SMPL	05/17/04	TO-15	Ethanol	40	µg/m ³	TIC
AA-07-051704	SMPL	05/17/04	TO-15	Ethanol	40	µg/m ³	TIC
AA-07-051704	DUP1	05/17/04	TO-15	Ethanol	30	µg/m ³	TIC
AA-01-051804	SMPL	05/18/04	TO-15	Ethanol	10	µg/m ³	TIC
AA-02-051804	SMPL	05/18/04	TO-15	Ethanol	20	µg/m ³	TIC
AA-04-051804	SMPL	05/18/04	TO-15	Ethanol	10	µg/m ³	TIC
AA-07-051804	SMPL	05/18/04	TO-15	Ethanol	20	µg/m ³	TIC
AA-01-051904	SMPL	05/19/04	TO-15	Ethanol	6	µg/m ³	TIC
AA-03-051904	DUP2	05/19/04	TO-15	Ethanol	10	µg/m ³	TIC
AA-03-051904	SMPL	05/19/04	TO-15	Ethanol	8	µg/m ³	TIC
AA-04-051904	SMPL	05/19/04	TO-15	Ethanol	30	µg/m ³	TIC
AA-05-051904	SMPL	05/19/04	TO-15	Ethanol	20	µg/m ³	TIC
AA-07-051904	SMPL	05/19/04	TO-15	Ethanol	10	µg/m ³	TIC
AA-01-052004	DUP1	05/20/04	TO-15	Ethanol	30	µg/m ³	TIC
AA-01-052004	SMPL	05/20/04	TO-15	Ethanol	30	µg/m ³	TIC
AA-02-052004	SMPL	05/20/04	TO-15	Ethanol	9	µg/m ³	TIC
AA-03-052004	SMPL	05/20/04	TO-15	Ethanol	10	µg/m ³	TIC
AA-04-052004	SMPL	05/20/04	TO-15	Ethanol	30	µg/m ³	TIC
AA-05-052004	SMPL	05/20/04	TO-15	Ethanol	10	µg/m ³	TIC
AA-07-052004	SMPL	05/20/04	TO-15	Ethanol	10	µg/m ³	TIC
AA-01-052404	SMPL	05/24/04	TO-15	Ethanol	20	µg/m ³	TIC
AA-04-052404	SMPL	05/24/04	TO-15	Ethanol	20	µg/m ³	TIC
AA-05-052404	SMPL	05/24/04	TO-15	Ethanol	20	µg/m ³	TIC
AA-07-052404	SMPL	05/24/04	TO-15	Ethanol	30	µg/m ³	TIC
AA-01-052504	DUP1	05/25/04	TO-15	Ethanol	20	µg/m ³	TIC
AA-01-052504	SMPL	05/25/04	TO-15	Ethanol	20	µg/m ³	TIC
AA-02-052504	SMPL	05/25/04	TO-15	Ethanol	20	µg/m ³	TIC
AA-03-052504	SMPL	05/25/04	TO-15	Ethanol	10	µg/m ³	TIC
AA-04-052504	SMPL	05/25/04	TO-15	Ethanol	20	µg/m ³	TIC
AA-05-052504	SMPL	05/25/04	TO-15	Ethanol	10	µg/m ³	TIC

Table G-3
TO-15 Tentatively Identified Compounds (TICs) in Perimeter Air (grouped by analyte)
Pilot Study No. 3
Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Result ¹	Units	Result Notes
AA-07-052604	SMPL	05/26/04	TO-15	Ethanol	20	µg/m ³	TIC
AA-04A-062804	SMPL	06/28/04	TO-15	Ethanol	30	µg/m ³	TIC
AA-07-062804	SMPL	06/28/04	TO-15	Ethanol	20	µg/m ³	TIC
AA-03-062904	SMPL	06/29/04	TO-15	Ethanol	20	µg/m ³	TIC
AA-05-063004	SMPL	06/30/04	TO-15	Ethanol	10	µg/m ³	TIC
AA-01-070104	SMPL	07/01/04	TO-15	Ethanol	10	µg/m ³	TIC
AA-04A-070104	SMPL	07/01/04	TO-15	Ethanol	10	µg/m ³	TIC
AA-05-070104	SMPL	07/01/04	TO-15	Ethanol	8	µg/m ³	TIC
AA-07-070104	SMPL	07/01/04	TO-15	Ethanol	10	µg/m ³	TIC
AA-04-051704	SMPL	05/17/04	TO-15	Furfural	10	µg/m ³	TIC
AA-03-051704	SMPL	05/17/04	TO-15	Heptanal	6	µg/m ³	TIC
AA-05-051704	SMPL	05/17/04	TO-15	Heptanal	4	µg/m ³	TIC
AA-01-051804	SMPL	05/18/04	TO-15	Heptanal	6	µg/m ³	TIC
AA-02-051804	SMPL	05/18/04	TO-15	Heptanal	20	µg/m ³	TIC
AA-02-051904	SMPL	05/19/04	TO-15	Heptanal	20	µg/m ³	TIC
AA-04-051904	SMPL	05/19/04	TO-15	Heptanal	5	µg/m ³	TIC
AA-05-051904	SMPL	05/19/04	TO-15	Heptanal	5	µg/m ³	TIC
AA-03-052004	SMPL	05/20/04	TO-15	Heptanal	6	µg/m ³	TIC
AA-01-052404	SMPL	05/24/04	TO-15	Heptanal	6	µg/m ³	TIC
AA-03-052404	SMPL	05/24/04	TO-15	Heptanal	7	µg/m ³	TIC
AA-07-052404	SMPL	05/24/04	TO-15	Heptanal	9	µg/m ³	TIC
AA-01-052504	DUP1	05/25/04	TO-15	Heptanal	5	µg/m ³	TIC
AA-01-052504	SMPL	05/25/04	TO-15	Heptanal	3	µg/m ³	TIC
AA-02-052504	SMPL	05/25/04	TO-15	Heptanal	20	µg/m ³	TIC
AA-07-052504	SMPL	05/25/04	TO-15	Heptanal	7	µg/m ³	TIC
AA-02-052604	SMPL	05/26/04	TO-15	Heptanal	5	µg/m ³	TIC
AA-04-052604	SMPL	05/26/04	TO-15	Heptanal	7	µg/m ³	TIC
AA-05-052604	SMPL	05/26/04	TO-15	Heptanal	7	µg/m ³	TIC
AA-01-062804	SMPL	06/28/04	TO-15	Heptanal	5	µg/m ³	TIC
AA-07-063004	SMPL	06/30/04	TO-15	Heptanal	10	µg/m ³	TIC
AA-07-063004	DUP1	06/30/04	TO-15	Heptanal	10	µg/m ³	TIC
AA-03-051704	SMPL	05/17/04	TO-15	Hexamethylcyclotrisiloxane (Possible Artifact)	5	µg/m ³	TIC
AA-04-051704	SMPL	05/17/04	TO-15	Hexamethylcyclotrisiloxane (Possible Artifact)	5	µg/m ³	TIC
AA-05-051704	SMPL	05/17/04	TO-15	Hexamethylcyclotrisiloxane (Possible Artifact)	20	µg/m ³	TIC
AA-01-051804	SMPL	05/18/04	TO-15	Hexamethylcyclotrisiloxane (Possible Artifact)	20	µg/m ³	TIC
AA-02-051804	SMPL	05/18/04	TO-15	Hexamethylcyclotrisiloxane (Possible Artifact)	10	µg/m ³	TIC
AA-03-051804	SMPL	05/18/04	TO-15	Hexamethylcyclotrisiloxane (Possible Artifact)	10	µg/m ³	TIC
AA-01-051904	SMPL	05/19/04	TO-15	Hexamethylcyclotrisiloxane (Possible Artifact)	7	µg/m ³	TIC
AA-02-051904	SMPL	05/19/04	TO-15	Hexamethylcyclotrisiloxane (Possible Artifact)	30	µg/m ³	TIC
AA-04-051904	SMPL	05/19/04	TO-15	Hexamethylcyclotrisiloxane (Possible Artifact)	4	µg/m ³	TIC
AA-01-052004	DUP1	05/20/04	TO-15	Hexamethylcyclotrisiloxane (Possible Artifact)	20	µg/m ³	TIC
AA-01-052004	SMPL	05/20/04	TO-15	Hexamethylcyclotrisiloxane (Possible Artifact)	20	µg/m ³	TIC
AA-02-052004	SMPL	05/20/04	TO-15	Hexamethylcyclotrisiloxane (Possible Artifact)	60	µg/m ³	TIC
AA-03-052004	SMPL	05/20/04	TO-15	Hexamethylcyclotrisiloxane (Possible Artifact)	7	µg/m ³	TIC
AA-04-052004	SMPL	05/20/04	TO-15	Hexamethylcyclotrisiloxane (Possible Artifact)	8	µg/m ³	TIC
AA-02-052404	SMPL	05/24/04	TO-15	Hexamethylcyclotrisiloxane (Possible Artifact)	30	µg/m ³	TIC
AA-03-052404	SMPL	05/24/04	TO-15	Hexamethylcyclotrisiloxane (Possible Artifact)	30	µg/m ³	TIC
AA-05-052404	SMPL	05/24/04	TO-15	Hexamethylcyclotrisiloxane (Possible Artifact)	6	µg/m ³	TIC
AA-07-052404	SMPL	05/24/04	TO-15	Hexamethylcyclotrisiloxane (Possible Artifact)	20	µg/m ³	TIC
AA-01-052504	DUP1	05/25/04	TO-15	Hexamethylcyclotrisiloxane (Possible Artifact)	50	µg/m ³	TIC
AA-01-052504	SMPL	05/25/04	TO-15	Hexamethylcyclotrisiloxane (Possible Artifact)	50	µg/m ³	TIC
AA-02-052504	SMPL	05/25/04	TO-15	Hexamethylcyclotrisiloxane (Possible Artifact)	200	µg/m ³	TIC
AA-03-052504	SMPL	05/25/04	TO-15	Hexamethylcyclotrisiloxane (Possible Artifact)	20	µg/m ³	TIC
AA-05-052504	SMPL	05/25/04	TO-15	Hexamethylcyclotrisiloxane (Possible Artifact)	4	µg/m ³	TIC
AA-07-052504	SMPL	05/25/04	TO-15	Hexamethylcyclotrisiloxane (Possible Artifact)	7	µg/m ³	TIC
AA-02-052604	SMPL	05/26/04	TO-15	Hexamethylcyclotrisiloxane (Possible Artifact)	9	µg/m ³	TIC
AA-04-052604	SMPL	05/26/04	TO-15	Hexamethylcyclotrisiloxane (Possible Artifact)	10	µg/m ³	TIC
AA-05-052604	SMPL	05/26/04	TO-15	Hexamethylcyclotrisiloxane (Possible Artifact)	8	µg/m ³	TIC

Table G-3
TO-15 Tentatively Identified Compounds (TICs) in Perimeter Air (grouped by analyte)
Pilot Study No. 3
Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Result ¹	Units	Result Notes
AA-07-052604	SMPL	05/26/04	TO-15	Hexamethylcyclotrisiloxane (Possible Artifact)	30	µg/m ³	TIC
AA-01-062804	SMPL	06/28/04	TO-15	Hexamethylcyclotrisiloxane (Possible Artifact)	20	µg/m ³	TIC
AA-01-062804	SMPL	06/28/04	TO-15	Hexamethylcyclotrisiloxane (Possible Artifact)	5	µg/m ³	TIC
AA-02-062804	SMPL	06/28/04	TO-15	Hexamethylcyclotrisiloxane (Possible Artifact)	20	µg/m ³	TIC
AA-03-062804	SMPL	06/28/04	TO-15	Hexamethylcyclotrisiloxane (Possible Artifact)	10	µg/m ³	TIC
AA-04A-062804	SMPL	06/28/04	TO-15	Hexamethylcyclotrisiloxane (Possible Artifact)	100	µg/m ³	TIC
AA-05-062804	SMPL	06/28/04	TO-15	Hexamethylcyclotrisiloxane (Possible Artifact)	10	µg/m ³	TIC
AA-07-062804	SMPL	06/28/04	TO-15	Hexamethylcyclotrisiloxane (Possible Artifact)	60	µg/m ³	TIC
AA-01-062904	SMPL	06/29/04	TO-15	Hexamethylcyclotrisiloxane (Possible Artifact)	30	µg/m ³	TIC
AA-02-062904	SMPL	06/29/04	TO-15	Hexamethylcyclotrisiloxane (Possible Artifact)	6	µg/m ³	TIC
AA-03-062904	SMPL	06/29/04	TO-15	Hexamethylcyclotrisiloxane (Possible Artifact)	20	µg/m ³	TIC
AA-04A-062904	SMPL	06/29/04	TO-15	Hexamethylcyclotrisiloxane (Possible Artifact)	5	µg/m ³	TIC
AA-05-062904	SMPL	06/29/04	TO-15	Hexamethylcyclotrisiloxane (Possible Artifact)	6	µg/m ³	TIC
AA-01-063004	SMPL	06/30/04	TO-15	Hexamethylcyclotrisiloxane (Possible Artifact)	40	µg/m ³	TIC
AA-03-063004	SMPL	06/30/04	TO-15	Hexamethylcyclotrisiloxane (Possible Artifact)	200	µg/m ³	TIC
AA-04A-063004	SMPL	06/30/04	TO-15	Hexamethylcyclotrisiloxane (Possible Artifact)	5	µg/m ³	TIC
AA-05-063004	SMPL	06/30/04	TO-15	Hexamethylcyclotrisiloxane (Possible Artifact)	6	µg/m ³	TIC
AA-07-063004	SMPL	06/30/04	TO-15	Hexamethylcyclotrisiloxane (Possible Artifact)	70	µg/m ³	TIC
AA-07-063004	DUP1	06/30/04	TO-15	Hexamethylcyclotrisiloxane (Possible Artifact)	70	µg/m ³	TIC
AA-01-070104	SMPL	07/01/04	TO-15	Hexamethylcyclotrisiloxane (Possible Artifact)	6	µg/m ³	TIC
AA-02-070104	SMPL	07/01/04	TO-15	Hexamethylcyclotrisiloxane (Possible Artifact)	10	µg/m ³	TIC
AA-03-070104	SMPL	07/01/04	TO-15	Hexamethylcyclotrisiloxane (Possible Artifact)	30	µg/m ³	TIC
AA-04A-070104	SMPL	07/01/04	TO-15	Hexamethylcyclotrisiloxane (Possible Artifact)	20	µg/m ³	TIC
AA-07-070104	SMPL	07/01/04	TO-15	Hexamethylcyclotrisiloxane (Possible Artifact)	5	µg/m ³	TIC
AA-04A-062804	SMPL	06/28/04	TO-15	Hexamethyldisiloxane	8	µg/m ³	TIC
AA-03-051704	SMPL	05/17/04	TO-15	Hexanal	4	µg/m ³	TIC
AA-02-051804	SMPL	05/18/04	TO-15	Hexanal	10	µg/m ³	TIC
AA-02-051904	SMPL	05/19/04	TO-15	Hexanal	10	µg/m ³	TIC
AA-05-051904	SMPL	05/19/04	TO-15	Hexanal	4	µg/m ³	TIC
AA-03-052004	SMPL	05/20/04	TO-15	Hexanal	6	µg/m ³	TIC
AA-01-052404	SMPL	05/24/04	TO-15	Hexanal	6	µg/m ³	TIC
AA-03-052404	SMPL	05/24/04	TO-15	Hexanal	5	µg/m ³	TIC
AA-07-052404	SMPL	05/24/04	TO-15	Hexanal	7	µg/m ³	TIC
AA-02-052504	SMPL	05/25/04	TO-15	Hexanal	10	µg/m ³	TIC
AA-07-052504	SMPL	05/25/04	TO-15	Hexanal	5	µg/m ³	TIC
AA-02-052604	SMPL	05/26/04	TO-15	Hexanal	5	µg/m ³	TIC
AA-04-052604	SMPL	05/26/04	TO-15	Hexanal	4	µg/m ³	TIC
AA-05-052604	SMPL	05/26/04	TO-15	Hexanal	4	µg/m ³	TIC
AA-07-063004	SMPL	06/30/04	TO-15	Hexanal	7	µg/m ³	TIC
AA-07-063004	DUP1	06/30/04	TO-15	Hexanal	7	µg/m ³	TIC
AA-01-052004	DUP1	05/20/04	TO-15	Isopropyl Alcohol	5	µg/m ³	TIC
AA-01-052004	SMPL	05/20/04	TO-15	Isopropyl Alcohol	5	µg/m ³	TIC
AA-04A-062904	SMPL	06/29/04	TO-15	Isopropyl Alcohol	4	µg/m ³	TIC
AA-03-051704	SMPL	05/17/04	TO-15	Methylheptenone Isomer	6	µg/m ³	TIC
AA-05-051704	SMPL	05/17/04	TO-15	Methylheptenone Isomer	5	µg/m ³	TIC
AA-02-052004	SMPL	05/20/04	TO-15	Methylheptenone Isomer	7	µg/m ³	TIC
AA-01-062804	SMPL	06/28/04	TO-15	Methylheptenone Isomer	6	µg/m ³	TIC
AA-02-062804	SMPL	06/28/04	TO-15	Methylheptenone Isomer	4	µg/m ³	TIC
AA-01-062904	SMPL	06/29/04	TO-15	Methylheptenone Isomer	6	µg/m ³	TIC
AA-02-062904	SMPL	06/29/04	TO-15	Methylheptenone Isomer	4	µg/m ³	TIC
AA-04A-062904	SMPL	06/29/04	TO-15	Methylheptenone Isomer	7	µg/m ³	TIC
AA-02-052604	SMPL	05/26/04	TO-15	n-Dodecane	4	µg/m ³	TIC
AA-03-051704	SMPL	05/17/04	TO-15	Nonanal	20	µg/m ³	TIC
AA-02-051804	SMPL	05/18/04	TO-15	Nonanal	8	µg/m ³	TIC
AA-01-051904	SMPL	05/19/04	TO-15	Nonanal	4	µg/m ³	TIC
AA-02-051904	SMPL	05/19/04	TO-15	Nonanal	70	µg/m ³	TIC
AA-01-052004	DUP1	05/20/04	TO-15	Nonanal	4	µg/m ³	TIC
AA-01-052004	SMPL	05/20/04	TO-15	Nonanal	4	µg/m ³	TIC

Table G-3
TO-15 Tentatively Identified Compounds (TICs) in Perimeter Air (grouped by analyte)
Pilot Study No. 3
Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Result ¹	Units	Result Notes
AA-02-052004	SMPL	05/20/04	TO-15	Nonanal	30	µg/m ³	TIC
AA-05-052004	SMPL	05/20/04	TO-15	Nonanal	7	µg/m ³	TIC
AA-07-052004	SMPL	05/20/04	TO-15	Nonanal	8	µg/m ³	TIC
AA-03-052404	SMPL	05/24/04	TO-15	Nonanal	50	µg/m ³	TIC
AA-07-052404	SMPL	05/24/04	TO-15	Nonanal	6	µg/m ³	TIC
AA-01-052504	DUP1	05/25/04	TO-15	Nonanal	10	µg/m ³	TIC
AA-01-052504	SMPL	05/25/04	TO-15	Nonanal	10	µg/m ³	TIC
AA-02-052504	SMPL	05/25/04	TO-15	Nonanal	40	µg/m ³	TIC
AA-07-052504	SMPL	05/25/04	TO-15	Nonanal	7	µg/m ³	TIC
AA-01-052604	SMPL	05/26/04	TO-15	Nonanal	4	µg/m ³	TIC
AA-04-052604	SMPL	05/26/04	TO-15	Nonanal	20	µg/m ³	TIC
AA-05-052604	SMPL	05/26/04	TO-15	Nonanal	20	µg/m ³	TIC
AA-07-052604	SMPL	05/26/04	TO-15	Nonanal	10	µg/m ³	TIC
AA-01-062804	SMPL	06/28/04	TO-15	Nonanal	30	µg/m ³	TIC
AA-02-062804	SMPL	06/28/04	TO-15	Nonanal	10	µg/m ³	TIC
AA-03-062804	SMPL	06/28/04	TO-15	Nonanal	3	µg/m ³	TIC
AA-04A-062804	SMPL	06/28/04	TO-15	Nonanal	8	µg/m ³	TIC
AA-05-062804	SMPL	06/28/04	TO-15	Nonanal	4	µg/m ³	TIC
AA-01-062904	SMPL	06/29/04	TO-15	Nonanal	10	µg/m ³	TIC
AA-02-062904	SMPL	06/29/04	TO-15	Nonanal	20	µg/m ³	TIC
AA-04A-062904	SMPL	06/29/04	TO-15	Nonanal	5	µg/m ³	TIC
AA-05-063004	SMPL	06/30/04	TO-15	Nonanal	5	µg/m ³	TIC
AA-07-063004	SMPL	06/30/04	TO-15	Nonanal	20	µg/m ³	TIC
AA-07-063004	DUP1	06/30/04	TO-15	Nonanal	20	µg/m ³	TIC
AA-02-070104	SMPL	07/01/04	TO-15	Nonanal	5	µg/m ³	TIC
AA-04A-070104	SMPL	07/01/04	TO-15	Nonanal	7	µg/m ³	TIC
AA-01-051904	SMPL	05/19/04	TO-15	Norflurane	4	µg/m ³	TIC
AA-01-052004	SMPL	05/20/04	TO-15	Norflurane	4	µg/m ³	TIC
AA-01-052004	DUP1	05/20/04	TO-15	Norflurane	3	µg/m ³	TIC
AA-01-063004	SMPL	06/30/04	TO-15	n-Tetradecane	4	µg/m ³	TIC
AA-01-063004	SMPL	06/30/04	TO-15	n-Tridecane	4	µg/m ³	TIC
AA-02-051804	SMPL	05/18/04	TO-15	n-Undecane	7	µg/m ³	TIC
AA-03-052004	SMPL	05/20/04	TO-15	n-Undecane	5	µg/m ³	TIC
AA-02-052604	SMPL	05/26/04	TO-15	n-Undecane	6	µg/m ³	TIC
AA-03-052604	SMPL	05/26/04	TO-15	n-Undecane	4	µg/m ³	TIC
AA-03-051704	SMPL	05/17/04	TO-15	Octanal	10	µg/m ³	TIC
AA-05-051704	SMPL	05/17/04	TO-15	Octanal	4	µg/m ³	TIC
AA-01-051804	SMPL	05/18/04	TO-15	Octanal	6	µg/m ³	TIC
AA-02-051804	SMPL	05/18/04	TO-15	Octanal	20	µg/m ³	TIC
AA-01-051904	SMPL	05/19/04	TO-15	Octanal	3	µg/m ³	TIC
AA-02-051904	SMPL	05/19/04	TO-15	Octanal	40	µg/m ³	TIC
AA-04-051904	SMPL	05/19/04	TO-15	Octanal	5	µg/m ³	TIC
AA-05-051904	SMPL	05/19/04	TO-15	Octanal	6	µg/m ³	TIC
AA-07-051904	SMPL	05/19/04	TO-15	Octanal	5	µg/m ³	TIC
AA-02-052004	SMPL	05/20/04	TO-15	Octanal	8	µg/m ³	TIC
AA-03-052004	SMPL	05/20/04	TO-15	Octanal	8	µg/m ³	TIC
AA-05-052004	SMPL	05/20/04	TO-15	Octanal	6	µg/m ³	TIC
AA-07-052004	SMPL	05/20/04	TO-15	Octanal	7	µg/m ³	TIC
AA-01-052404	SMPL	05/24/04	TO-15	Octanal	6	µg/m ³	TIC
AA-03-052404	SMPL	05/24/04	TO-15	Octanal	20	µg/m ³	TIC
AA-05-052404	SMPL	05/24/04	TO-15	Octanal	5	µg/m ³	TIC
AA-07-052404	SMPL	05/24/04	TO-15	Octanal	10	µg/m ³	TIC
AA-01-052504	DUP1	05/25/04	TO-15	Octanal	7	µg/m ³	TIC
AA-01-052504	SMPL	05/25/04	TO-15	Octanal	7	µg/m ³	TIC
AA-02-052504	SMPL	05/25/04	TO-15	Octanal	30	µg/m ³	TIC
AA-07-052504	SMPL	05/25/04	TO-15	Octanal	10	µg/m ³	TIC
AA-02-052604	SMPL	05/26/04	TO-15	Octanal	4	µg/m ³	TIC
AA-04-052604	SMPL	05/26/04	TO-15	Octanal	10	µg/m ³	TIC

Table G-3
TO-15 Tentatively Identified Compounds (TICs) in Perimeter Air (grouped by analyte)
Pilot Study No. 3
Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Result ¹	Units	Result Notes
AA-05-052604	SMPL	05/26/04	TO-15	Octanal	10	µg/m ³	TIC
AA-07-052604	SMPL	05/26/04	TO-15	Octanal	5	µg/m ³	TIC
AA-01-062804	SMPL	06/28/04	TO-15	Octanal	10	µg/m ³	TIC
AA-02-062804	SMPL	06/28/04	TO-15	Octanal	10	µg/m ³	TIC
AA-01-062904	SMPL	06/29/04	TO-15	Octanal	5	µg/m ³	TIC
AA-02-062904	SMPL	06/29/04	TO-15	Octanal	4	µg/m ³	TIC
AA-07-063004	SMPL	06/30/04	TO-15	Octanal	20	µg/m ³	TIC
AA-07-063004	DUP1	06/30/04	TO-15	Octanal	20	µg/m ³	TIC
AA-04A-070104	SMPL	07/01/04	TO-15	Octanal	5	µg/m ³	TIC
AA-02-051804	SMPL	05/18/04	TO-15	Pentanal	10	µg/m ³	TIC
AA-02-051904	SMPL	05/19/04	TO-15	Pentanal	7	µg/m ³	TIC
AA-01-052404	SMPL	05/24/04	TO-15	Pentanal	4	µg/m ³	TIC
AA-07-052404	SMPL	05/24/04	TO-15	Pentanal	5	µg/m ³	TIC
AA-02-052504	SMPL	05/25/04	TO-15	Pentanal	8	µg/m ³	TIC
AA-02-052604	SMPL	05/26/04	TO-15	Pentanal	4	µg/m ³	TIC
AA-07-063004	SMPL	06/30/04	TO-15	Pentanal	4	µg/m ³	TIC
AA-07-063004	DUP1	06/30/04	TO-15	Pentanal	4	µg/m ³	TIC
AA-02-051904	SMPL	05/19/04	TO-15	Pyrazine	5	µg/m ³	TIC
AA-04A-063004	SMPL	06/30/04	TO-15	Sulfur Dioxide	4	µg/m ³	TIC
AA-04A-062804	SMPL	06/28/04	TO-15	Trimethylcyclohexane Isomer	7	µg/m ³	TIC
AA-04-051904	SMPL	05/19/04	TO-15	Trimethylsilanol	20	µg/m ³	TIC
AA-01-052004	DUP1	05/20/04	TO-15	Trimethylsilanol	4	µg/m ³	TIC
AA-01-052004	SMPL	05/20/04	TO-15	Trimethylsilanol	4	µg/m ³	TIC
AA-03-052504	SMPL	05/25/04	TO-15	Trimethylsilanol	4	µg/m ³	TIC
AA-04A-062804	SMPL	06/28/04	TO-15	Trimethylsilanol	70	µg/m ³	TIC
AA-07-062804	SMPL	06/28/04	TO-15	Trimethylsilanol	70	µg/m ³	TIC
AA-03-063004	SMPL	06/30/04	TO-15	Trimethylsilanol	70	µg/m ³	TIC
AA-03-052404	SMPL	05/24/04	TO-15	Undecanal	6	µg/m ³	TIC
AA-07-063004	SMPL	06/30/04	TO-15	Undecanal	4	µg/m ³	TIC
AA-07-063004	DUP1	06/30/04	TO-15	Undecanal	4	µg/m ³	TIC
AA-05-052404	SMPL	05/24/04	TO-15	Unidentified Compound	9	µg/m ³	TIC
AA-04A-062804	SMPL	06/28/04	TO-15	Unidentified Compound	10	µg/m ³	TIC
AA-04A-062804	SMPL	06/28/04	TO-15	Unidentified Compound	7	µg/m ³	TIC
AA-03-070104	SMPL	07/01/04	TO-15	Unidentified Compound	10	µg/m ³	TIC
AA-02-051904	SMPL	05/19/04	TO-15	Unidentified Oxygenated Compound	6	µg/m ³	TIC
AA-02-052504	SMPL	05/25/04	TO-15	Unidentified Oxygenated Compound	10	µg/m ³	TIC
AA-03-052504	SMPL	05/25/04	TO-15	Unidentified Oxygenated Compound	4	µg/m ³	TIC
AA-01-052604	SMPL	05/26/04	TO-15	Unidentified Oxygenated Compound	20	µg/m ³	TIC
AA-01-052604	SMPL	05/26/04	TO-15	Unidentified Oxygenated Compound	9	µg/m ³	TIC
AA-04A-062804	SMPL	06/28/04	TO-15	Unidentified Oxygenated Compound	9	µg/m ³	TIC
AA-01-051704	SMPL	05/17/04	TO-15	Unidentified Siloxane (Possible Artifact)	5	µg/m ³	TIC
AA-01-051704	SMPL	05/17/04	TO-15	Unidentified Siloxane (Possible Artifact)	4	µg/m ³	TIC
AA-02-051704	SMPL	05/17/04	TO-15	Unidentified Siloxane (Possible Artifact)	8	µg/m ³	TIC
AA-02-051704	SMPL	05/17/04	TO-15	Unidentified Siloxane (Possible Artifact)	5	µg/m ³	TIC
AA-03-051704	SMPL	05/17/04	TO-15	Unidentified Siloxane (Possible Artifact)	10	µg/m ³	TIC
AA-03-051704	SMPL	05/17/04	TO-15	Unidentified Siloxane (Possible Artifact)	5	µg/m ³	TIC
AA-04-051704	SMPL	05/17/04	TO-15	Unidentified Siloxane (Possible Artifact)	7	µg/m ³	TIC
AA-01-051804	SMPL	05/18/04	TO-15	Unidentified Siloxane (Possible Artifact)	6	µg/m ³	TIC
AA-02-051804	SMPL	05/18/04	TO-15	Unidentified Siloxane (Possible Artifact)	10	µg/m ³	TIC
AA-02-051804	SMPL	05/18/04	TO-15	Unidentified Siloxane (Possible Artifact)	10	µg/m ³	TIC
AA-04-051804	SMPL	05/18/04	TO-15	Unidentified Siloxane (Possible Artifact)	9	µg/m ³	TIC
AA-01-051904	SMPL	05/19/04	TO-15	Unidentified Siloxane (Possible Artifact)	3	µg/m ³	TIC
AA-01-051904	SMPL	05/19/04	TO-15	Unidentified Siloxane (Possible Artifact)	3	µg/m ³	TIC
AA-07-051904	SMPL	05/19/04	TO-15	Unidentified Siloxane (Possible Artifact)	10	µg/m ³	TIC
AA-01-052004	DUP1	05/20/04	TO-15	Unidentified Siloxane (Possible Artifact)	6	µg/m ³	TIC
AA-01-052004	SMPL	05/20/04	TO-15	Unidentified Siloxane (Possible Artifact)	6	µg/m ³	TIC
AA-02-052004	SMPL	05/20/04	TO-15	Unidentified Siloxane (Possible Artifact)	8	µg/m ³	TIC
AA-02-052004	SMPL	05/20/04	TO-15	Unidentified Siloxane (Possible Artifact)	5	µg/m ³	TIC

Table G-3
TO-15 Tentatively Identified Compounds (TICs) in Perimeter Air (grouped by analyte)
Pilot Study No. 3
Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Result ¹	Units	Result Notes
AA-05-052004	SMPL	05/20/04	TO-15	Unidentified Siloxane (Possible Artifact)	5	µg/m ³	TIC
AA-05-052004	SMPL	05/20/04	TO-15	Unidentified Siloxane (Possible Artifact)	4	µg/m ³	TIC
AA-07-052004	SMPL	05/20/04	TO-15	Unidentified Siloxane (Possible Artifact)	5	µg/m ³	TIC
AA-02-052404	SMPL	05/24/04	TO-15	Unidentified Siloxane (Possible Artifact)	30	µg/m ³	TIC
AA-03-052404	SMPL	05/24/04	TO-15	Unidentified Siloxane (Possible Artifact)	9	µg/m ³	TIC
AA-03-052404	SMPL	05/24/04	TO-15	Unidentified Siloxane (Possible Artifact)	6	µg/m ³	TIC
AA-04-052404	SMPL	05/24/04	TO-15	Unidentified Siloxane (Possible Artifact)	20	µg/m ³	TIC
AA-04-052404	SMPL	05/24/04	TO-15	Unidentified Siloxane (Possible Artifact)	8	µg/m ³	TIC
AA-07-052404	SMPL	05/24/04	TO-15	Unidentified Siloxane (Possible Artifact)	7	µg/m ³	TIC
AA-01-052504	DUP1	05/25/04	TO-15	Unidentified Siloxane (Possible Artifact)	10	µg/m ³	TIC
AA-01-052504	SMPL	05/25/04	TO-15	Unidentified Siloxane (Possible Artifact)	10	µg/m ³	TIC
AA-01-052504	DUP1	05/25/04	TO-15	Unidentified Siloxane (Possible Artifact)	7	µg/m ³	TIC
AA-01-052504	SMPL	05/25/04	TO-15	Unidentified Siloxane (Possible Artifact)	7	µg/m ³	TIC
AA-02-052504	SMPL	05/25/04	TO-15	Unidentified Siloxane (Possible Artifact)	30	µg/m ³	TIC
AA-02-052504	SMPL	05/25/04	TO-15	Unidentified Siloxane (Possible Artifact)	10	µg/m ³	TIC
AA-03-052504	SMPL	05/25/04	TO-15	Unidentified Siloxane (Possible Artifact)	7	µg/m ³	TIC
AA-05-052504	SMPL	05/25/04	TO-15	Unidentified Siloxane (Possible Artifact)	20	µg/m ³	TIC
AA-05-052504	SMPL	05/25/04	TO-15	Unidentified Siloxane (Possible Artifact)	10	µg/m ³	TIC
AA-07-052504	SMPL	05/25/04	TO-15	Unidentified Siloxane (Possible Artifact)	5	µg/m ³	TIC
AA-07-052504	SMPL	05/25/04	TO-15	Unidentified Siloxane (Possible Artifact)	4	µg/m ³	TIC
AA-02-052604	SMPL	05/26/04	TO-15	Unidentified Siloxane (Possible Artifact)	9	µg/m ³	TIC
AA-02-052604	SMPL	05/26/04	TO-15	Unidentified Siloxane (Possible Artifact)	5	µg/m ³	TIC
AA-04-052604	SMPL	05/26/04	TO-15	Unidentified Siloxane (Possible Artifact)	10	µg/m ³	TIC
AA-04-052604	SMPL	05/26/04	TO-15	Unidentified Siloxane (Possible Artifact)	8	µg/m ³	TIC
AA-05-052604	SMPL	05/26/04	TO-15	Unidentified Siloxane (Possible Artifact)	7	µg/m ³	TIC
AA-05-052604	SMPL	05/26/04	TO-15	Unidentified Siloxane (Possible Artifact)	4	µg/m ³	TIC
AA-07-052604	SMPL	05/26/04	TO-15	Unidentified Siloxane (Possible Artifact)	20	µg/m ³	TIC
AA-07-052604	SMPL	05/26/04	TO-15	Unidentified Siloxane (Possible Artifact)	10	µg/m ³	TIC
AA-07-052604	SMPL	05/26/04	TO-15	Unidentified Siloxane (Possible Artifact)	5	µg/m ³	TIC
AA-01-062804	SMPL	06/28/04	TO-15	Unidentified Siloxane (Possible Artifact)	7	µg/m ³	TIC
AA-02-062804	SMPL	06/28/04	TO-15	Unidentified Siloxane (Possible Artifact)	9	µg/m ³	TIC
AA-02-062804	SMPL	06/28/04	TO-15	Unidentified Siloxane (Possible Artifact)	6	µg/m ³	TIC
AA-03-062804	SMPL	06/28/04	TO-15	Unidentified Siloxane (Possible Artifact)	20	µg/m ³	TIC
AA-03-062804	SMPL	06/28/04	TO-15	Unidentified Siloxane (Possible Artifact)	9	µg/m ³	TIC
AA-04A-062804	SMPL	06/28/04	TO-15	Unidentified Siloxane (Possible Artifact)	90	µg/m ³	TIC
AA-04A-062804	SMPL	06/28/04	TO-15	Unidentified Siloxane (Possible Artifact)	50	µg/m ³	TIC
AA-05-062804	SMPL	06/28/04	TO-15	Unidentified Siloxane (Possible Artifact)	10	µg/m ³	TIC
AA-05-062804	SMPL	06/28/04	TO-15	Unidentified Siloxane (Possible Artifact)	10	µg/m ³	TIC
AA-07-062804	SMPL	06/28/04	TO-15	Unidentified Siloxane (Possible Artifact)	100	µg/m ³	TIC
AA-07-062804	SMPL	06/28/04	TO-15	Unidentified Siloxane (Possible Artifact)	30	µg/m ³	TIC
AA-01-062904	SMPL	06/29/04	TO-15	Unidentified Siloxane (Possible Artifact)	6	µg/m ³	TIC
AA-01-062904	SMPL	06/29/04	TO-15	Unidentified Siloxane (Possible Artifact)	6	µg/m ³	TIC
AA-02-062904	SMPL	06/29/04	TO-15	Unidentified Siloxane (Possible Artifact)	5	µg/m ³	TIC
AA-02-062904	SMPL	06/29/04	TO-15	Unidentified Siloxane (Possible Artifact)	4	µg/m ³	TIC
AA-03-062904	SMPL	06/29/04	TO-15	Unidentified Siloxane (Possible Artifact)	10	µg/m ³	TIC
AA-04A-062904	SMPL	06/29/04	TO-15	Unidentified Siloxane (Possible Artifact)	8	µg/m ³	TIC
AA-04A-062904	SMPL	06/29/04	TO-15	Unidentified Siloxane (Possible Artifact)	5	µg/m ³	TIC
AA-07-062904	DUP1	06/29/04	TO-15	Unidentified Siloxane (Possible Artifact)	10	µg/m ³	TIC
AA-07-062904	SMPL	06/29/04	TO-15	Unidentified Siloxane (Possible Artifact)	10	µg/m ³	TIC
AA-07-062904	SMPL	06/29/04	TO-15	Unidentified Siloxane (Possible Artifact)	9	µg/m ³	TIC
AA-07-062904	DUP1	06/29/04	TO-15	Unidentified Siloxane (Possible Artifact)	8	µg/m ³	TIC
AA-01-063004	SMPL	06/30/04	TO-15	Unidentified Siloxane (Possible Artifact)	20	µg/m ³	TIC
AA-01-063004	SMPL	06/30/04	TO-15	Unidentified Siloxane (Possible Artifact)	8	µg/m ³	TIC
AA-03-063004	SMPL	06/30/04	TO-15	Unidentified Siloxane (Possible Artifact)	50	µg/m ³	TIC
AA-04A-063004	SMPL	06/30/04	TO-15	Unidentified Siloxane (Possible Artifact)	20	µg/m ³	TIC
AA-04A-063004	SMPL	06/30/04	TO-15	Unidentified Siloxane (Possible Artifact)	20	µg/m ³	TIC
AA-05-063004	SMPL	06/30/04	TO-15	Unidentified Siloxane (Possible Artifact)	20	µg/m ³	TIC
AA-05-063004	SMPL	06/30/04	TO-15	Unidentified Siloxane (Possible Artifact)	40	µg/m ³	TIC

Table G-3
 TO-15 Tentatively Identified Compounds (TICs) in Perimeter Air (grouped by analyte)
 Pilot Study No. 3
 Ascon Landfill Site

Sample	Sample Type	Date Collected	Method	Analyte	Result ¹	Units	Result Notes
AA-07-063004	SMPL	06/30/04	TO-15	Unidentified Siloxane (Possible Artifact)	30	µg/m ³	TIC
AA-07-063004	SMPL	06/30/04	TO-15	Unidentified Siloxane (Possible Artifact)	10	µg/m ³	TIC
AA-07-063004	DUP1	06/30/04	TO-15	Unidentified Siloxane (Possible Artifact)	20	µg/m ³	TIC
AA-07-063004	DUP1	06/30/04	TO-15	Unidentified Siloxane (Possible Artifact)	10	µg/m ³	TIC
AA-01-070104	SMPL	07/01/04	TO-15	Unidentified Siloxane (Possible Artifact)	30	µg/m ³	TIC
AA-01-070104	SMPL	07/01/04	TO-15	Unidentified Siloxane (Possible Artifact)	20	µg/m ³	TIC
AA-02-070104	SMPL	07/01/04	TO-15	Unidentified Siloxane (Possible Artifact)	6	µg/m ³	TIC
AA-02-070104	SMPL	07/01/04	TO-15	Unidentified Siloxane (Possible Artifact)	4	µg/m ³	TIC
AA-03-070104	SMPL	07/01/04	TO-15	Unidentified Siloxane (Possible Artifact)	7	µg/m ³	TIC
AA-03-070104	SMPL	07/01/04	TO-15	Unidentified Siloxane (Possible Artifact)	7	µg/m ³	TIC
AA-04A-070104	SMPL	07/01/04	TO-15	Unidentified Siloxane (Possible Artifact)	40	µg/m ³	TIC
AA-04A-070104	SMPL	07/01/04	TO-15	Unidentified Siloxane (Possible Artifact)	30	µg/m ³	TIC
AA-05-070104	SMPL	07/01/04	TO-15	Unidentified Siloxane (Possible Artifact)	20	µg/m ³	TIC
AA-05-070104	SMPL	07/01/04	TO-15	Unidentified Siloxane (Possible Artifact)	10	µg/m ³	TIC
AA-07-070104	SMPL	07/01/04	TO-15	Unidentified Siloxane (Possible Artifact)	5	µg/m ³	TIC
AA-07-070104	SMPL	07/01/04	TO-15	Unidentified Siloxane (Possible Artifact)	3	µg/m ³	TIC

¹ Results of TICs are estimates only.

SMPL = sample

DUP1 = duplicate test

µg/m³ = micrograms per cubic meter