

TABLES

**TABLE 2-1
SAMPLE COLLECTION INFORMATION**

Sample Locations	Date Collected	Sample Team	Notes
NORTH SIDE			
Evergreen St. to McLean Blvd.			
1721 Greenview Circle -A and -B	May 20, 2003	MEC	
1727 Greenview Circle -A and -B	April 28, 2003	MEC	
1739 Greenview Circle -A and -B	May 20, 2003	EPA	
1743 Greenview Circle -A and -B	May 8, 2003	MEC	Duplicate at A
1763 Greenview Circle -A and -B	May 20, 2003	EPA	
1773 Greenview Circle -A and -B	April 28, 2003	MEC	
1779 Greenview Circle -A and -B	May 20, 2003	EPA	
1787 Greenview Circle -A and -B	April 28, 2003	MEC	
1793 Greenview Circle -A and -B	June 20, 2003	MEC	
No. McLean Blvd. - A	June 9, 2001	MEC	Sample T5-NB1
McLean Blvd. to University St.			
1867 Hubert Ave. -A and -B	April 28, 2003	MEC	
1915 Hubert Ave. -A and -B	June 10, 2003	MEC	
1135 University St.-A and -B	May 20, 2003	EPA	Two sets of two samples
University St. to Springdale St.			
1124 University St. - A	June 9, 2001	MEC	Sample T4-NB1
1130 University St. -A and -B	May 30, 2003	MEC	
2031 Hubert Ave. -A and -B	May 30, 2003	MEC	
2037 Hubert Ave. -A and -B	May 20, 2003	EPA	
2041 Hubert Ave. -A and -B	May 20, 2003	EPA	
2057 Hubert Ave. -A and -B	May 20, 2003	EPA	
2061 Hubert Ave. -A and -B	May 30, 2003	MEC	
2077 Hubert Ave. -A and -B	May 30, 2003	MEC	
2091 Hubert Ave. -A and -B	May 30, 2003	MEC	
2101 Hubert Ave. -A and -B	May 30, 2003	MEC	
2111 Hubert Ave. -A and -B	May 20, 2003	EPA	
1188 Tunica St. - A	June 5, 2001	MEC	Sample HA2
1188 Tunica St. -A and -B	June 20, 2003	MEC	

**TABLE 2-1
SAMPLE COLLECTION INFORMATION**

Sample Locations	Date Collected	Sample Team	Notes
Springdale St. to Staten Ave.			
1210 Springdale St. -A and -B	June 4, 2003	MEC	
2245 Hunter Ave. -A and -B	July 2, 2003	MEC	Property at end of Shasta Ave.
2263 Shasta Ave. -A and -B	July 2, 2003	MEC	
City on Trezevant -A	June 20, 2003	MEC	Property behind residences on Shasta Ave.
County on Trezevant -B	June 20, 2003	MEC	Duplicate at B, at Dexter Ave.
2289 Dexter Ave. -A	June 10, 2003	MEC	
Harris -A and -B	May 28, 2003	MEC	Property at end of Vandale Ave.
Syed North -A and -B	May 28, 2003	MEC	Duplicate at B, property behind residences on Vandale Ave.
2397 Gentry Ave. -A and -B	June 10, 2003	MEC	
2403 Gentry Ave. -A and -B	June 10, 2003	MEC	
2411 Gentry Ave. -A and -B	May 28, 2003	MEC	
Staten Ave. to Hollywood St.			
City on Devoy -A and -B	May 28, 2003	MEC	Immediately west of 2425 Devoy Ave.
1027 N. Hollywood St. -A and -B	July 2, 2003	MEC	
1027 N. Hollywood St. - A	June 9, 2001	MEC	Sample T3-NB1
Hollywood St. to Meagher St.			
1005 Meagher St. -A and -B	May 21, 2003	EPA	Parcel behind church buildings
959 Meagher St. -A and -B	May 21, 2003	EPA	
957 Meagher St. -A	May 21, 2003	MEC	
Meagher St. to Jackson Ave.			
948 Meagher St. -A and -B	June 4, 2003	MEC	
933 Bingham St. -B	June 4, 2003	MEC	
920 Bingham St. -A and -B	June 10, 20203	MEC	
MLGW -A	July 2, 2003	MEC	Duplicate at A, North Service Center
Jackson Ave. -A	June 5, 2001	MEC	Sample 030501-T2-EB1

**TABLE 2-1
SAMPLE COLLECTION INFORMATION**

Sample Locations	Date Collected	Sample Team	Notes
SOUTH SIDE			
Evergreen St. to McLean Blvd.			
Evergreen St. -A and -B	May 8, 2003	MEC	
1754 Edward -A and -B	May 8, 2003	MEC	City property behind noted street address
1772 Edward -A and -B	April 28, 2003	MEC	City property behind noted street address
1798 Edward -A and -B	May 8, 2003	MEC	County property behind noted street address
Tax Edward -A and -B	May 8, 2003	MEC	Behind empty lot
VECA -A and -B	April 23, 2003	MEC	Duplicate at A, on Edward at McLean Blvd.
VECA - A	June 5, 2001	MEC	Sample T5-SB1
McLean Blvd. to University St.			
1858 Edward Ave. -B	April 28, 2003	MEC	
1876 Edward Ave. -A and -B	May 20, 2003	EPA	
1894 Edward Ave. -A and -B	May 21, 2003	EPA	
1900 Edward Ave. -A and -B	April 23, 2003	MEC	
1906 Edward Ave. -A and -B	May 20, 2003	EPA	
1930 Edward Ave. -A and -B	April 23, 2003	MEC	
1942 Edward Ave. -A and -B	May 20, 2003	EPA	
1950 Edward Ave. -A and -B	April 28, 2003	MEC	
1956 Edward Ave. -A and -B	May 21, 2003	EPA	
1964 Edward Ave. -A and -B	May 21, 2003	EPA	
1970 Edward Ave. -A and -B	April 23, 2003	MEC	
1992 Edward Ave. -A and -B	May 8, 2003	MEC	
Edward Cove			
1929 Edward Cove -C	May 21, 2003	MEC	
1939 Edward Cove -C	May 21, 2003	EPA	Split sample (duplicate)
1953 Edward Cove -C	May 21, 2003	EPA	Split sample (duplicate)
University St. to Springdale St.			
2116 Howell Ave. -A and -B	June 20, 2003	MEC	
2134 No. Hubert Circle -A and -B	May 28, 2003	MEC	
2150 No. Hubert Circle -A and -B	June 10, 2003	MEC	Duplicate at A

**TABLE 2-1
SAMPLE COLLECTION INFORMATION**

Sample Locations	Date Collected	Sample Team	Notes
2164 No. Hubert Circle -A and -B	June 4, 2003	MEC	Duplicate at B
1193 Springdale St. - A	June 5, 2001	MEC	Sample HA1
Springdale St. to Staten Ave.			
1190 Springdale St. -A and -B	June 20, 2003	MEC	Two sets of samples
Springwood Cove -A and -B	May 8, 2003	MEC	
2304 Brown -A and -B	July 2, 2003	MEC	
Syed South -A and -B	June 20, 2003	MEC	Property north of Staten Ave.
Staten Ave. to Hollywood St.			
2402 Devoy Ave. -A and -B	May 28, 2003	MEC	
1050 Dawes St. -A and -B	May 28, 2003	MEC	
1042 Dawes St. -A and -B	May 28, 2003	MEC	
Hollywood St. - A	June 9, 2001	MEC	Sample T3-SB1
Hollywood St. to Meagher St.			
2466 Vollintine Cove -A and -B	June 10, 2003	MEC	
2482 Vollintine Cove -A and -B	June 4, 2003	MEC	
Meagher St. to Jackson Ave.			
928 Meagher St. -A and -B	June 4, 2003	MEC	
915 Bingham St. -A and -B	May 30, 2003	MEC	
916 Bingham St. -A and -B	May 21, 2003	EPA	
906 Russell St. -A and -B	June 10, 2003	MEC	
900 Russell St. -A and -B	June 4, 2003	MEC	
892 Russell St. -A and -B	June 4, 2003	MEC	
2620 Liberty Ave. -A and -B	June 10, 2003	MEC	
Jackson Ave. - A	June 5, 2001	MEC	Sample T2-WB1

**TABLE 2-2
LABORATORY ANALYTES LIST**

GTW Analytical Services for MEC	EPA Region IV SESD
4,4'-DDD	4,4'-DDD
4,4'-DDE	4,4'-DDE
4,4'-DDT	4,4'-DDT
Aldrin	Aldrin
Alpha-BHC	
Alpha-Chlordane	Alpha-Chlordane
	Alpha-Chlordene
Beta-BHC	Beta-BHC
	Beta-Chlordene
Chlordene	Chlordene
	cis-Nonachlor
Delta-BHC	
Dieldrin	Dieldrin
Diethyl-p-nitro phenyl phosphate	
Endosulfan I	Endosulfan I
Endosulfan II	Endosulfan II
Endosulfan Sulfate	
Endrin	Endrin
Endrin Ketone	Endrin Ketone
Gamma-BHC (Lindane)	
Gamma-Chlordane	Gamma-Chlordane
Heptachlor	Heptachlor
Heptachlor Epoxide	Heptachlor Epoxide
	Hexachlorobenzene
Hex VCL	
Hexachlorocyclopentadiene	Hexachlorocyclopentadiene
Hexachloronorbomadiene	
Isodrin	Isodrin
Methoxychlor	Methoxychlor
	Oxychlordane
	Trans-Nonachlor
Octachlorocyclopentene	
Technical Chlordane	
Toxaphene	
Moisture Content	Moisture Content

TABLE 3-1
SUMMARY of MEC SOIL ANALYTICAL RESULTS

Analyte	Units	030501-T2		2620 LIBERTY		892 RUSSELL		MLGW		900 RUSSELL	
		EB1	WB1	A	B	A	B	A	(070203dup)	A	B
		Date:									
		3/5/01	3/5/01	6/10/03	6/10/03	6/4/03	6/4/03	7/2/03	7/2/03	6/4/03	6/4/03
		Location: 1,100	Location: 1,100	Location: 1,400	Location: 1,400	Location: 1,570	Location: 1,570	Location: 1,750	Location: 1,750	Location: 1,770	Location: 1,770
4,4'-DDD	mg/kg	--	--	--	--	--	--	--	--	--	--
4,4'-DDE	mg/kg	--	--	--	--	--	--	--	--	--	--
4,4'-DDT	mg/kg	--	0.0302 J	0.0127	0.0101	0.0114	0.00558	--	--	0.00651	0.00794
Aldrin	mg/kg	--	--	0.0101	0.00632	--	--	--	--	0.0153	0.0146
Alpha-BHC	mg/kg	--	--	--	--	--	--	0.517	0.72	--	0.00782
Alpha-Chlordane	mg/kg	--	--	--	--	--	--	--	--	--	--
Beta-BHC	mg/kg	--	--	--	--	--	--	0.441	0.55	0.0173	0.0221
Chlordane	mg/kg	0.00647	0.134	0.0218	0.0128	0.0685	--	--	--	--	--
Delta-BHC	mg/kg	--	--	--	--	--	--	7.94	9.96	--	--
Dieldrin	mg/kg	0.00829	0.086 J	0.0875	0.165	0.108	0.0958	--	--	--	--
Diethyl-p-nitro phenyl phosphate	mg/kg	--	--	--	--	--	--	9.07	10.3	0.206	0.207
Endosulfan I	mg/kg	--	--	--	--	--	--	--	--	--	--
Endosulfan II	mg/kg	--	--	--	--	--	--	--	--	--	--
Endosulfan Sulfate	mg/kg	--	--	--	--	--	--	0.169	0.23	--	--
Endrin	mg/kg	0.0334	0.355	0.0722	0.368	0.311	0.0811	0.107	0.137	--	--
Endrin Ketone	mg/kg	0.0532	0.382	0.133	0.852	0.883	0.0674	58.1	70.4	0.208	0.19
Gamma-BHC (Lindane)	mg/kg	--	--	--	--	--	--	119	142	0.847	0.735
Gamma-Chlordane	mg/kg	--	--	0.0132	0.0188	0.0191	0.00752	--	--	--	--
Heptachlor	mg/kg	--	0.0227	--	--	0.0107	--	1.38	1.67	0.0279	0.0321
Heptachlor Epoxide	mg/kg	--	--	0.0162	0.0219	0.023	0.00955	1.72	1.91	--	--
Hex VCL	mg/kg	0.0192	0.608	4.36	0.0351	3.87	0.0565	0.149	0.168	0.0178	0.0216 J
Hexachlorocyclopentadiene	mg/kg	--	--	--	--	--	--	23.6	25	0.465	0.543
Hexachloronorbomadiene	mg/kg	0.0168	0.714	1.89	0.00961	1.64	--	--	--	--	--
Isodrin	mg/kg	0.0162	0.168	0.0175 J	0.213	0.0264	--	16.5	17.1	0.25	0.295
Methoxychlor	mg/kg	--	--	--	--	--	--	22.2	29.6	0.0203	0.0188 J
Octachlorocyclopentene	mg/kg	--	--	--	--	--	--	--	--	--	--
Technical Chlordane	mg/kg	--	--	-- CH	-- CH	-- CH	--	--	--	--	--
Toxaphene	mg/kg	--	--	--	--	--	--	-- CH	-- CH	-- CH	-- CH
Total Chlordane**	mg/kg	0.00647	0.134	0.035	0.0316	0.0876	0.00752	--	--	--	--
% Moisture	%	6.03	19.9	16.1	17.6	18.6	20.5	9.761	12.18	0.0452	0.0542
								17.6	19.1	20.6	19.9

Notes: -- Analyte not detected above PQL

J - Estimated value

CH - Technical chlordane reported as sum of alpha- and gamma-chlordane

* - Results reported as part of Technical Chlordane

** - Either Technical chlordane result or sum of alpha- and gamma-chlordane and chlordane.

TABLE 3-1
SUMMARY of MEC SOIL ANALYTICAL RESULTS

Note: Results Reported on "as received" Basis	Sample ID:	906 RUSSELL		920 BINGHAM		915 BINGHAM		933 BINGHAM	928 MEAGHER	
		A	B	A	B	A	B	B	A	B
		Date:	6/10/03	6/10/03	6/10/03	6/10/03	5/30/03	5/30/03	6/4/03	6/4/03
Location:	1,860	1,860	1,980	1,980	2,140	2,190	2,310	2,470	2,440	
Analyte	Units									
4,4'-DDD	mg/kg	--	--	--	--	--	--	--	--	0.00948
4,4'-DDE	mg/kg	--	0.00705	--	0.0862	0.0099 J	0.0197	--	--	0.0396
4,4'-DDT	mg/kg	0.0268 J	0.0276	--	0.14	0.016	0.0385	0.00663	0.0122	0.0541
Aldrin	mg/kg	--	--	9.02	--	--	--	--	--	--
Alpha-BHC	mg/kg	--	--	--	--	--	--	--	--	--
Alpha-Chlordane	mg/kg	0.0266	0.0221	2.81	0.0134	0.0124	0.0222	0.016	0.0188	0.112
Beta-BHC	mg/kg	--	--	--	--	--	--	--	--	--
Chlordene	mg/kg	0.116	--	104	0.0306 J	0.00708	0.00856	0.00713	0.0362	0.00807
Delta-BHC	mg/kg	--	--	--	--	--	--	--	--	--
Dieldrin	mg/kg	0.068	0.2	32.3	0.4	0.305	0.755	0.434	0.482	0.463
Diethyl-p-nitro phenyl phosphate	mg/kg	--	--	--	--	--	--	--	--	--
Endosulfan I	mg/kg	--	--	--	--	0.291	0.312	--	--	--
Endosulfan II	mg/kg	0.0148 J	--	--	0.0259 J	0.00808	--	--	--	--
Endosulfan Sulfate	mg/kg	--	--	--	--	--	--	--	0.0127 J	0.0122 J
Endrin	mg/kg	0.129	0.0724	306	1.47	--	0.00816	1.18	--	--
Endrin Ketone	mg/kg	0.185	0.0289	339	0.806	0.217	0.337	3.78 J	3.12	2.4
Gamma-BHC (Lindane)	mg/kg	--	--	--	--	--	--	--	3.66	1.3
Gamma-Chlordane	mg/kg	0.0352	0.024	6.78	0.0503	0.0332	0.0562	0.0613	--	--
Heptachlor	mg/kg	0.0197	--	14.4	0.00789	0.00508	0.0105	--	0.0834	0.216
Heptachlor Epoxide	mg/kg	0.0376	0.0207	1.08 J	0.0546	0.0263	0.0307	--	0.0146	--
Hex VCL	mg/kg	4.64	0.0103	263	0.0755	0.0408	0.0137	0.0391	0.032	0.0942
Hexachlorocyclopentadiene	mg/kg	--	--	--	--	--	--	0.00886	1.15	0.251
Hexachloronorbomadiene	mg/kg	1.64	--	425	0.0275	--	--	--	--	--
Isodrin	mg/kg	0.0137 J	0.00512	243	0.0593	0.0252	0.0102	--	0.0494	0.11
Methoxychlor	mg/kg	--	--	--	--	--	--	0.062	0.203	0.0158 J
Octachlorocyclopentene	mg/kg	--	--	--	--	--	--	--	--	--
Technical Chlordane	mg/kg	-- CH	-- CH	-- CH	-- CH	-- CH	-- CH	-- CH	-- CH	-- CH
Toxaphene	mg/kg	--	--	--	--	--	--	--	--	--
Total Chlordane**	mg/kg	0.1778	0.0461	113.59	0.0943	0.05268	0.08696	0.08443	0.1384	0.33607
% Moisture	%	14.9	17.8	17.4	17.3	14.1	18.4	22.2	20.6	21.6

Notes: -- Analyte not detected above PQL

J - Estimated value

CH - Technical chlordane reported as sum of alpha- and gamma-chlordane

* - Results reported as part of Technical Chlordane

** - Either Technical chlordane result or sum of alpha- and gamma-chlordane and chlordene.

TABLE 3-1
SUMMARY of MEC SOIL ANALYTICAL RESULTS

Analyte	Sample ID: Date: Location: Units	948 MEAGHER		957 MEAGHER	2482 VOLUNTINE		2466 VOLLINTINE		030901-T3	
		A	B	A	A	B	A	B	NB1	SB1
		6/4/03	6/4/03	5/21/03	6/4/03	6/4/03	6/10/03	6/10/03	3/9/01	3/9/01
		2,440	2,510	2,670	3,450	3,450	3,670	3,670	3,900	3,900
4,4'-DDD	mg/kg	--	0.22	--	--	--	--	--	--	--
4,4'-DDE	mg/kg	--	--	0.0341	--	--	--	--	--	--
4,4'-DDT	mg/kg	0.00909	--	--	--	0.01	0.16	--	--	--
Aldrin	mg/kg	--	1.19	0.487	0.0245	--	0.201	--	--	--
Alpha-BHC	mg/kg	--	--	--	--	--	--	--	--	--
Alpha-Chlordane	mg/kg	0.00934	0.392	0.539	0.0288	0.0135	0.29	--	--	--
Beta-BHC	mg/kg	--	--	--	--	--	--	--	--	--
Chlordene	mg/kg	0.0284	12.5	8.48	0.139	0.00887	2.39	--	6.55	0.0414
Delta-BHC	mg/kg	--	--	--	0.00501	--	--	--	--	--
Dieldrin	mg/kg	0.216	5.32	8.98	0.816	0.601	4.81	--	12.2	0.118
Diethyl-p-nitro phenyl phosphate	mg/kg	--	--	--	--	--	--	--	--	--
Endosulfan I	mg/kg	--	--	--	--	--	--	--	--	--
Endosulfan II	mg/kg	--	--	--	0.00842 J	--	--	--	--	--
Endosulfan Sulfate	mg/kg	--	0.115	0.217	0.00723 J	--	1.08 J	--	--	--
Endrin	mg/kg	0.458	61.4	55.6	2.51	1.06	33.6	0.022 J	55.8	0.754
Endrin Ketone	mg/kg	1.07	54.5 J	96.9	17 J	4.36 J	59	0.058	102	0.551
Gamma-BHC (Lindane)	mg/kg	--	--	0.0256 J	--	--	--	--	--	--
Gamma-Chlordane	mg/kg	0.038	0.942	2.01	0.128	0.0555	1.24	--	--	--
Heptachlor	mg/kg	0.0106	1.95	1.07	0.0874	0.00521	0.672	--	--	--
Heptachlor Epoxide	mg/kg	0.0184	0.062	0.364	0.0454	0.0505	0.424	--	--	--
Hex VCL	mg/kg	1.54	39.8	33.6	2.08	0.239	18.9	--	57.8	0.668
Hexachlorocyclopentadiene	mg/kg	--	--	--	--	--	--	--	--	--
Hexachloronorbomadiene	mg/kg	0.319	25	18	0.0458	0.00736	2.78	--	19.5	0.17
Isodrin	mg/kg	0.107	49.3	15.2	1.78	0.119	5.86	--	26.9	0.143
Methoxychlor	mg/kg	--	--	--	--	--	--	--	--	--
Octachlorocyclopentene	mg/kg	--	--	--	--	--	--	--	--	--
Technical Chlordane	mg/kg	-- CH	-- CH	-- CH	-- CH	-- CH	-- CH	--	--	--
Toxaphene	mg/kg	--	--	--	--	--	--	--	--	--
Total Chlordane**	mg/kg	0.07574	13.834	11.029	0.2958	0.07787	3.92	--	6.55	0.0414
% Moisture	%	18.7	20.5	19.5	22.4	18.7	19.3	20.6	21	10.7

Notes: -- Analyte not detected above PQL

J - Estimated value

CH - Technical chlordane reported as sum of alpha- and gamma-chlordane

* - Results reported as part of Technical Chlordane

** - Either Technical chlordane result or sum of alpha- and gamma-chlordane and chlordene.

TABLE 3-1
SUMMARY of MEC SOIL ANALYTICAL RESULTS

Analyte	Units	1027 HOLLYWOOD		1042 DAWES		CITY ON DEVOY		1050 DAWES		2402 DEVOY		
		A	B	A	B	A	B	A	B	A	B	
		Date:	7/2/03	7/2/03	5/28/03	5/28/03	5/28/03	5/28/03	5/28/03	5/28/03	5/28/03	5/28/03
Note: Results Reported on "as received" Basis	Sample ID:	Location:	3,960	4,050	4,590	4,590	4,660	4,660	4,680	4,680	4,860	4,860
4,4'-DDD	mg/kg	--	--	--	--	--	--	--	--	--	--	--
4,4'-DDE	mg/kg	0.0382 J	0.0289 J	--	--	--	0.0482	--	--	0.0963	0.043 J	0.0133
4,4'-DDT	mg/kg	0.0327 J	0.0203 J	0.019	0.0458 J	--	0.00935	0.011	0.0828	--	--	0.0241
Aldrin	mg/kg	--	0.0136	--	0.0683	--	--	--	--	--	0.0472 J	--
Alpha-BHC	mg/kg	--	--	0.00673	--	--	--	--	--	--	--	--
Alpha-Chlordane	mg/kg	0.0402	--	0.0343	0.0913	0.0211	0.00722	0.0649	0.0735	0.127	--	--
Beta-BHC	mg/kg	--	--	--	--	--	--	--	--	--	--	--
Chlordene	mg/kg	0.0102	0.0837	0.0458	0.606	0.039	--	0.00797	--	--	--	--
Delta-BHC	mg/kg	--	--	--	--	--	0.00541	--	--	0.842	--	--
Dieldrin	mg/kg	0.0187 J	0.291	0.752	1.48	0.516	--	0.171	0.11	3.35	0.00658	--
Diethyl-p-nitro phenyl phosphate	mg/kg	--	--	--	--	--	--	--	--	--	--	--
Endosulfan I	mg/kg	--	--	--	--	--	0.157	--	--	--	--	--
Endosulfan II	mg/kg	--	--	0.008 J	0.0348 J	0.00897 J	--	0.00604 J	--	--	--	--
Endosulfan Sulfate	mg/kg	0.0269 J	0.0461 J	0.00844 J	0.0269 J	0.00518 J	--	--	--	0.101	--	--
Endrin	mg/kg	0.0831	1.77	2.21	21.1	2.04	--	0.426	0.18	0.0537 J	--	--
Endrin Ketone	mg/kg	0.109	0.905	5.07	21.2	0.925	0.065 J	0.311	0.103	18	0.00872 J	--
Gamma-BHC (Lindane)	mg/kg	--	--	--	--	--	--	--	--	30.8	0.00868	--
Gamma-Chlordane	mg/kg	0.0894	0.0964	0.156	0.455	0.0864	0.0213	0.0729	0.0749	--	--	--
Heptachlor	mg/kg	0.0107 J	0.0221 J	0.0128	0.238	0.0123	--	--	--	0.505	--	--
Heptachlor Epoxide	mg/kg	0.0166	0.0238	0.0505	0.102	0.0396	0.0104	--	--	0.306	--	--
Hex VCL	mg/kg	0.0154 J	0.552	1.57	1.87	0.0396	0.0104	0.016	0.00864 J	0.154	0.0053	--
Hexachlorocyclopentadiene	mg/kg	--	--	--	--	2.22	0.00933	0.577	--	17.7	--	--
Hexachloronorbomadiene	mg/kg	--	0.218	0.0842	0.219	--	--	--	--	--	--	--
Isodrin	mg/kg	--	0.313	0.206	6.19	0.0756	--	0.0108	--	2.1	--	--
Methoxychlor	mg/kg	--	--	--	--	0.115	0.0109	0.0174	0.00576 J	2.54	--	--
Octachlorocyclopentene	mg/kg	0.0249 J	--	--	--	--	--	--	--	--	--	--
Technical Chlordane	mg/kg	-- CH	-- CH	-- CH	-- CH	-- CH	-- CH	-- CH	-- CH	-- CH	-- CH	-- CH
Toxaphene	mg/kg	--	--	--	--	--	--	--	--	--	--	--
Total Chlordane**	mg/kg	0.1398	0.1801	0.2361	1.1523	0.1465	0.02852	0.14577	0.1484	--	--	--
% Moisture	%	8.11	11	13.7	17.9	15.6	19.2	21.5	18	14.9	0	20

Notes: -- Analyte not detected above PQL

J - Estimated value

CH - Technical chlordane reported as sum of alpha- and gamma-chlordane

* - Results reported as part of Technical Chlordane

** - Either Technical chlordane result or sum of alpha- and gamma-chlordane and chlordene.

TABLE 3-1
SUMMARY of MEC SOIL ANALYTICAL RESULTS

<div style="border: 1px solid black; padding: 2px;"> Note: Results Reported on "as received" Basis </div>	Sample ID: Date: Location:	<u>2411 GENTRY</u>		<u>2403 GENTRY</u>		<u>2397 GENTRY</u>		<u>SYED SO.</u>	
		A	B	A	B	A	B	A	B
		5/28/03	5/28/03	6/10/03	6/10/03	6/10/03	6/10/03	6/20/03	6/20/03
		5,120	5,120	5,330	5,330	5,380	5,380	5,530	5,530
<u>Analyte</u>	<u>Units</u>								
4,4'-DDD	mg/kg	--	0.00591	--	--	--	--	--	--
4,4'-DDE	mg/kg	--	0.024	0.0114	0.00939 J	--	0.00546 J	0.00851	0.00541 J
4,4'-DDT	mg/kg	--	0.0898	--	--	--	--	0.0427	--
Aldrin	mg/kg	--	--	0.0162 J	0.0223 J	--	0.0781	0.0241 J	0.0477
Alpha-BHC	mg/kg	--	--	--	--	--	--	--	--
Alpha-Chlordane	mg/kg	0.0159	0.0113 J	0.058	0.134	0.0329	0.0651	0.0788	0.0758
Beta-BHC	mg/kg	--	--	--	0.00511 J	--	--	0.00956	0.00529 J
Chlordene	mg/kg	--	--	0.272	0.353	0.0557	0.225	0.291	0.409
Delta-BHC	mg/kg	--	--	--	0.00928 J	--	--	--	0.00984
Dieldrin	mg/kg	0.0342	0.108	1.57	1.39	0.702	1.43	1.54	1.77
Diethyl-p-nitro phenyl phosphate	mg/kg	--	--	--	--	--	--	--	--
Endosulfan I	mg/kg	--	--	--	--	--	--	--	--
Endosulfan II	mg/kg	--	--	0.0184 J	0.0177 J	0.01 J	0.182	0.0135 J	0.0278 J
Endosulfan Sulfate	mg/kg	--	--	0.0106 J	0.0111 J	--	0.0135 J	0.0157 J	0.0151 J
Endrin	mg/kg	0.067	0.363	6.1	8.34	1.56	3.96	4.22	5.88
Endrin Ketone	mg/kg	0.107	0.319	26	16	6.56	22.6	28.9	27.5
Gamma-BHC (Lindane)	mg/kg	--	--	--	--	--	--	--	--
Gamma-Chlordane	mg/kg	0.0296	0.0249	0.27	0.483	0.124	0.278	0.396	0.381
Heptachlor	mg/kg	--	--	0.0529	0.151	0.00818	0.0504	0.103	0.0956
Heptachlor Epoxide	mg/kg	0.0288	0.0231	0.0808	0.299	0.0279 J	0.124	0.136	0.132
Hex VCL	mg/kg	0.313	0.131	4.21	1.1	2.73	1.911	3.44	6.14
Hexachlorocyclopentadiene	mg/kg	--	--	0.0074	--	--	--	0.00652 J	0.0116
Hexachloronorbomadiene	mg/kg	--	--	0.399	0.268	0.222	0.189	0.234	0.501
Isodrin	mg/kg	0.008 J	0.0126 J	0.956	1.3	0.26	5.23	1.35	1.89
Methoxychlor	mg/kg	--	--	--	--	--	--	--	--
Octachlorocyclopentene	mg/kg	--	--	--	--	--	--	--	--
Technical Chlordane	mg/kg	-- CH	-- CH	-- CH	-- CH	-- CH	-- CH	-- CH	-- CH
Toxaphene	mg/kg	--	--	--	--	--	--	--	--
Total Chlordane**	mg/kg	0.0455	0.0362	0.6	0.97	0.2126	0.5681	0.7658	0.8658
% Moisture	%	18.7	15.8	14.2	18.8	11.3	18.2	21.9	19

Notes: -- Analyte not detected above PQL

J - Estimated value

CH - Technical chlordane reported as sum of alpha- and gamma-chlordane

* - Results reported as part of Technical Chlordane

** - Either Technical chlordane result or sum of alpha- and gamma-chlordane and chlordene.

TABLE 3-1
SUMMARY of MEC SOIL ANALYTICAL RESULTS

<div style="border: 1px solid black; padding: 2px; display: inline-block;"> Note: Results Reported on "as received" Basis </div>	Sample ID:	SYED NO.			2304 BROWN		HARRIS		2289 DEXTER
	Date:	A	B	(052803dup)	A	B	A	B	A
	Location:	5/28/03 5,780	5/28/03 5,830	5/28/03 5,830	7/2/03 5,970	7/2/03 5,970	5/28/03 6,260	5/28/03 6,260	6/10/03 6,520
Analyte	Units								
4,4'-DDD	mg/kg	--	--	--	--	--	--	--	--
4,4'-DDE	mg/kg	--	--	--	--	--	--	--	0.0616
4,4'-DDT	mg/kg	--	--	--	0.0287 J	--	0.0404	--	0.0382 J
Aldrin	mg/kg	0.0939	0.198	0.293	0.0936	--	--	0.0448	0.0182
Alpha-BHC	mg/kg	--	--	--	--	--	--	--	--
Alpha-Chlordane	mg/kg	0.0928	0.15	0.167	0.206	--*	0.0555	0.0772	0.0561
Beta-BHC	mg/kg	--	0.0372 J	0.0536 J	--	--	--	--	0.00754
Chlordane	mg/kg	1.04	3.33	4.2	0.97	--	0.204	0.461	0.159
Delta-BHC	mg/kg	0.0268 J	--	--	--	0.0053	--	--	--
Dieldrin	mg/kg	2.29	3.06	3.26	1.61	0.0293	1.2	2.06	0.696
Diethyl-p-nitro phenyl phosphate	mg/kg	--	--	--	--	--	--	--	--
Endosulfan I	mg/kg	--	--	--	--	--	--	--	--
Endosulfan II	mg/kg	0.0342 J	0.0574 J	0.0943 J	0.0278 J	--	--	0.031 J	0.0265 J
Endosulfan Sulfate	mg/kg	--	0.0435 J	0.0539 J	--	--	--	--	0.00549 J
Endrin	mg/kg	4.44	10	10.2	8.16	--	2.83	8.14	2.43
Endrin Ketone	mg/kg	44.7	59.4	51.2	12.6	--	14.3	25.2	4.42
Gamma-BHC (Lindane)	mg/kg	--	--	--	--	--	--	--	--
Gamma-Chlordane	mg/kg	0.453	0.637	0.695	0.355	--*	0.262	0.376	0.274
Heptachlor	mg/kg	0.0972	0.416	0.495	0.12	0.0492	0.0401	0.0693	0.117
Heptachlor Epoxide	mg/kg	0.114	0.0847 J	0.0894 J	0.09	0.0648	0.0985	0.116	0.0882 J
Hex VCL	mg/kg	8.66	12.7	14	5.8	--	2.54	8.18	2.64
Hexachlorocyclopentadiene	mg/kg	--	--	--	--	--	--	--	--
Hexachloronorbomadiene	mg/kg	0.843	5.29	5.76	1.3	--	0.124	0.793	0.187
Isodrin	mg/kg	3.74	7.78	10.4	3.81	--	0.843	1.16	0.549
Methoxychlor	mg/kg	--	--	--	--	--	--	--	--
Octachlorocyclopentene	mg/kg	--	--	--	--	--	--	--	--
Technical Chlordane	mg/kg	-- CH	-- CH	-- CH	-- CH	3.48	-- CH	-- CH	-- CH
Toxaphene	mg/kg	--	--	--	--	--	--	--	--
Total Chlordane**	mg/kg	1.5858	4.117	5.062	1.531	3.48	0.5215	0.9142	0.4891
% Moisture	%	16.3	17.8	17.2	8.18	9.59	18.2	17.1	13.1

Notes: -- Analyte not detected above PQL

J - Estimated value

CH - Technical chlordane reported as sum of alpha- and gamma-chlordane

* - Results reported as part of Technical Chlordane

** - Either Technical chlordane result or sum of alpha- and gamma-chlordane and chlordane.

TABLE 3-1
SUMMARY of MEC SOIL ANALYTICAL RESULTS

Note: Results Reported on "as received" Basis	Sample ID: Date: Location:	SPRINGWOOD		COUNTY ON TREZVANT		CITY ON TREZVANT	2263 SHASTA		1190 SPRINGDALE EAST	
		A	B	B	(062003dup)	A	A	B	A	B
		5/8/03	5/8/03	6/20/03	6/20/03	6/20/03	7/2/03	7/2/03	6/20/03	6/20/03
Analyte	Units	6,560	6,560	6,700	6,700	6,750	6,880	6,880	6,930	6,930
4,4'-DDD	mg/kg	--	--	--	--	0.0064 J	--	0.00688 J	--	--
4,4'-DDE	mg/kg	--	--	--	--	0.0142	0.0602	0.0941	0.00948	0.00604
4,4'-DDT	mg/kg	--	--	--	--	0.0608 J	0.134	0.0942 J	0.0188	0.018
Aldrin	mg/kg	--	--	--	--	0.018	--	--	0.0152	0.0119
Alpha-BHC	mg/kg	--	--	--	--	--	--	--	--	--
Alpha-Chlordane	mg/kg	0.0154	--*	--	--	0.016	0.0188	0.0157	0.0259	--
Beta-BHC	mg/kg	--	--	--	--	--	--	--	--	--
Chlordene	mg/kg	0.0547	--	--	--	--	--	--	--	--
Delta-BHC	mg/kg	--	--	--	--	0.107	0.0172	0.0242	0.145	--
Dieldrin	mg/kg	0.264	--	0.0189	0.0208	--	--	--	--	--
Diethyl-p-nitro phenyl phosphate	mg/kg	--	--	--	--	0.308	0.25	0.336	0.706	0.125
Endosulfan I	mg/kg	--	--	--	--	--	--	--	--	--
Endosulfan II	mg/kg	--	0.144	--	--	--	--	--	--	--
Endosulfan Sulfate	mg/kg	--	--	--	--	--	--	--	0.00619 J	--
Endrin	mg/kg	1.17	--	0.0469	0.0385	0.0132 J	--	--	0.0051 J	--
Endrin Ketone	mg/kg	2.92	0.0653 J	0.0247	--	0.847	0.186	0.394	3.03	0.0579
Gamma-BHC (Lindane)	mg/kg	--	--	--	--	2.08	0.979	2.03	6.66	0.0728
Gamma-Chlordane	mg/kg	0.0585	--*	--	--	--	--	--	--	--
Heptachlor	mg/kg	0.00927	--*	--	--	0.0774	0.0455	0.0619	0.105	0.00764
Heptachlor Epoxide	mg/kg	0.0208	0.623	--	--	0.0175	--	--	0.0206	--
Hex VCL	mg/kg	0.42	--	--	--	0.0327 J	0.0292	0.0263	0.0261	--
Hexachlorocyclopentadiene	mg/kg	--	--	0.00693	0.00679	1.1	0.579	0.289	1.62	0.00894
Hexachloronorborene	mg/kg	0.0364	--	0.00586	0.00568	--	--	--	--	--
Isodrin	mg/kg	0.166	--	0.00513	--	0.134	0.0216	0.031	0.132	--
Methoxychlor	mg/kg	--	--	--	--	0.604	0.122	0.0941	0.234	0.0104
Octachlorocyclopentene	mg/kg	--	--	--	--	--	--	--	--	--
Technical Chlordane	mg/kg	-- CH	81.2	-- CH	--	-- CH	-- CH	-- CH	-- CH	-- CH
Toxaphene	mg/kg	--	--	--	--	--	--	--	--	--
Total Chlordane**	mg/kg	0.1286	81.2	--	--	0.2004	0.0815	0.1018	0.2759	0.00764
% Moisture	%	20.6	17.8	23.1	22.9	18.5	8.28	11.8	19	19.8

Notes: -- Analyte not detected above PQL

J - Estimated value

CH - Technical chlordane reported as sum of alpha- and gamma-chlordane

* - Results reported as part of Technical Chlordane

** - Either Technical chlordane result or sum of alpha- and gamma-chlordane and chlordene.

TABLE 3-1
SUMMARY of MEC SOIL ANALYTICAL RESULTS

Analyte	Units	2245 HUNTER		1190 SPRINGDALE WEST		1210 SPRINGDALE		030501	
		A	B	A	B	A	B	HA1	
		Date:	7/2/03	7/2/03	6/20/03	6/20/03	6/4/03	6/4/03	3/5/01
		Location:	7,110	7,200	7,130	7,130	7,330	7,430	7,600
4,4'-DDD	mg/kg	--	--	0.0194	--	--	--	--	
4,4'-DDE	mg/kg	--	--	0.0175	0.00848 J	--	--	0.0148 J	
4,4'-DDT	mg/kg	--	0.0146 J	0.0896	0.0209	0.00847	0.00791	0.0541 J	
Aldrin	mg/kg	0.0255	--	0.0126	--	--	--	--	
Alpha-BHC	mg/kg	--	--	--	--	--	--	--	
Alpha-Chlordane	mg/kg	0.043	0.00747	0.0293	--	0.0122	--	0.0625	
Beta-BHC	mg/kg	--	--	--	--	--	--	--	
Chlordene	mg/kg	0.171	0.018	0.09	--	0.0339	0.00523	0.144	
Delta-BHC	mg/kg	--	--	--	--	--	--	--	
Dieldrin	mg/kg	0.875	0.168	0.525	0.0541	0.337	0.0571	1.008	
Diethyl-p-nitro phenyl phosphate	mg/kg	--	--	--	--	--	--	--	
Endosulfan I	mg/kg	--	--	--	--	--	--	--	
Endosulfan II	mg/kg	--	--	0.00574 J	--	0.00688 J	--	0.0412 J	
Endosulfan Sulfate	mg/kg	--	--	--	--	--	--	--	
Endrin	mg/kg	2.73	0.504	2.02	0.0526	0.754	0.0923	5.84	
Endrin Ketone	mg/kg	9.22	0.963	3.14	0.0541	1.26	0.0618	6.31	
Gamma-BHC (Lindane)	mg/kg	--	--	--	--	--	--	--	
Gamma-Chlordane	mg/kg	0.18	0.0276	0.114	0.00599	0.0497	0.00799	0.322	
Heptachlor	mg/kg	--	--	0.0108	--	0.00883	--	0.0224	
Heptachlor Epoxide	mg/kg	0.0385	0.0192	0.0343	--	0.0211	0.00826	0.0515 J	
Hex VCL	mg/kg	1.52	0.419	1.79	0.00502	0.451	0.014	4.93	
Hexachlorocyclopentadiene	mg/kg	--	--	--	--	--	--	--	
Hexachloronorbomadiene	mg/kg	0.122	0.0458	0.28	--	0.034	0.00545	0.155	
Isodrin	mg/kg	1.05	0.0944	0.172	--	0.162	0.019 J	0.287	
Methoxychlor	mg/kg	--	--	--	--	--	--	--	
Octachlorocyclopentene	mg/kg	0.0387 J	0.0277 J	--	--	--	--	--	
Technical Chlordane	mg/kg	-- CH	-- CH	-- CH	-- CH	-- CH	--	0.0873 J	
Toxaphene	mg/kg	--	--	--	--	--	--	-- CH	
Total Chlordane**	mg/kg	0.394	0.05307	0.2333	0.00599	0.0958	0.01322	0.5285	
% Moisture	%	10.3	12.8	15	15.5	19.9	19.6	19	

Notes: -- Analyte not detected above PQL

J - Estimated value

CH - Technical chlordane reported as sum of alpha- and gamma-chlordane

* - Results reported as part of Technical Chlordane

** - Either Technical chlordane result or sum of alpha- and gamma-chlordane and chlordene.

TABLE 3-1
SUMMARY of MEC SOIL ANALYTICAL RESULTS

Note: Results Reported on "as received" Basis	Sample ID:	2164 HUBERT CL			1188 TUNICA		2150 HUBERT CL		
		A	B	(060403dup)	A	B	A	(061003dup)	B
		Date:	6/4/03	6/4/03	6/4/03	6/20/03	6/20/03	6/10/03	6/10/03
Location:	7,770	7,770	7,770	7,900	7,900	8,080	8,080	8,080	
Analyte	Units								
4,4'-DDD	mg/kg	--	--	--	--	--	--	--	--
4,4'-DDE	mg/kg	0.0162 J	--	0.0299 J	0.01 J	--	--	--	0.00502
4,4'-DDT	mg/kg	--	--	0.0495 J	--	0.0131 J	0.0111	0.0085	0.00866
Aldrin	mg/kg	--	--	--	0.0336 J	--	0.00563 J	0.00858 J	--
Alpha-BHC	mg/kg	--	--	--	--	--	--	--	--
Alpha-Chlordane	mg/kg	--*	--*	--*	0.129	0.0386	0.0248	0.0176	0.0172
Beta-BHC	mg/kg	--	--	--	0.00574	--	--	--	--
Chlordene	mg/kg	0.0506	0.02	0.0268	0.513	0.0475	0.0693 J	0.0354 J	--
Delta-BHC	mg/kg	--	--	--	0.00902	--	--	--	--
Dieldrin	mg/kg	0.51	0.474	0.488	2.64	0.52	0.452	0.319	0.0573
Diethyl-p-nitro phenyl phosphate	mg/kg	--	--	--	--	--	--	--	--
Endosulfan I	mg/kg	--	--	--	--	--	--	--	--
Endosulfan II	mg/kg	0.0271 J	0.0532 J	0.0265 J	0.0195 J	--	0.00713 J	--	--
Endosulfan Sulfate	mg/kg	--	--	--	0.0304 J	0.00629 J	--	--	--
Endrin	mg/kg	1.52	1.42	1.51	11.4	2.71	2.56 J	1.46 J	0.0935
Endrin Ketone	mg/kg	3.52	3.27	3.29	32.3	2.55	5.12	3.82	0.0895
Gamma-BHC (Lindane)	mg/kg	--	--	--	--	--	--	--	--
Gamma-Chlordane	mg/kg	--*	--*	--*	0.599	0.171	0.13	0.0876	0.0219
Heptachlor	mg/kg	0.0149	0.0437	0.00772	0.0861	0.0133	0.0126 J	0.00684 J	--
Heptachlor Epoxide	mg/kg	0.128	0.154	0.109	0.00739 J	0.0445	0.0386	0.0284	0.0106
Hex VCL	mg/kg	0.697	0.0791	0.0729	7.16	0.557	1.04 J	0.692	--
Hexachlorocyclopentadiene	mg/kg	--	--	--	--	--	--	--	--
Hexachloronorbomadiene	mg/kg	0.0322	0.0107	0.0154	0.552	0.0489	0.0374	0.027	--
Isodrin	mg/kg	0.267	0.0933 J	0.114	2.16	0.197	0.258	0.302	0.00914
Methoxychlor	mg/kg	--	--	--	--	--	--	--	--
Octachlorocyclopentene	mg/kg	--	--	--	--	--	--	--	--
Technical Chlordane	mg/kg	6.3	8.41 J	5.59 J	-- CH	-- CH	-- CH	-- CH	-- CH
Toxaphene	mg/kg	--	--	--	--	--	--	--	--
Total Chlordane**	mg/kg	6.3	8.41	5.59	1.241	0.2571	0.2241	0.1406	0.0391
% Moisture	%	15.9	21.3	20.2	20.3	18.5	13.6	13.8	15.7

Notes: -- Analyte not detected above PQL

J - Estimated value

CH - Technical chlordane reported as sum of alpha- and gamma-chlordane

* - Results reported as part of Technical Chlordane

** - Either Technical chlordane result or sum of alpha- and gamma-chlordane and chlordene.

**TABLE 3-1
SUMMARY of MEC SOIL ANALYTICAL RESULTS**

<div style="border: 1px solid black; padding: 2px; display: inline-block;"> Note: Results Reported on "as received" Basis </div>		Sample ID:	<u>2134 NO. HUBERT CR.</u>		<u>030501</u>	<u>2116 HOWELL</u>		<u>2101 HUBERT</u>		<u>2091 HUBERT</u>	
			A	B	HA2	A	B	A	B	A	B
Date:		5/28/03	5/28/03	3/5/01	6/20/03	6/20/03	5/30/03	5/30/03	5/30/03	5/30/03	
Location:		8,320	8,320	8,350	8,410	8,530	8,670	8,670	8,790	8,790	
Analyte	Units										
4,4'-DDD	mg/kg	--	--	--	--	0.00927	--	--	--	--	
4,4'-DDE	mg/kg	0.00879	--	--	0.00612	0.0303	0.00713	0.00526	0.00529 J	--	
4,4'-DDT	mg/kg	0.0492	0.00872	0.154 J	0.00961	0.0422	0.014	0.0126	0.00647	0.00724	
Aldrin	mg/kg	0.00876	--	--	0.0126	--	--	--	--	--	
Alpha-BHC	mg/kg	--	--	--	--	--	--	--	--	--	
Alpha-Chlordane	mg/kg	0.0329	--	--	--	0.00547	0.0144	0.0106	--	--	
Beta-BHC	mg/kg	--	--	--	--	--	--	--	--	--	
Chlordane	mg/kg	0.0422	0.00533	1.07	0.166	--	0.0253	0.0148	0.00554	--	
Delta-BHC	mg/kg	--	--	--	--	--	--	--	--	--	
Dieldrin	mg/kg	0.529	0.0786	2.17	0.142	0.0425	0.22	0.223	--	--	
Diethyl-p-nitro phenyl phosphate	mg/kg	--	--	--	--	--	--	--	--	--	
Endosulfan I	mg/kg	0.00675	--	--	--	--	--	--	--	--	
Endosulfan II	mg/kg	0.015 J	--	--	--	--	--	--	--	--	
Endosulfan Sulfate	mg/kg	0.00871 J	--	--	--	--	--	--	--	--	
Endrin	mg/kg	0.718	0.0619	12.7	0.664	--	0.498	0.246	--	0.015	
Endrin Ketone	mg/kg	3.33	0.211	35.9	0.154	--	1.07	0.558	0.0869	0.0178	
Gamma-BHC (Lindane)	mg/kg	--	--	--	--	--	--	--	--	--	
Gamma-Chlordane	mg/kg	0.111	0.0205	0.588	0.0333	0.00694	0.0585	0.0314	0.0095	--	
Heptachlor	mg/kg	0.0102	--	--	0.0343	--	0.00588	--	--	--	
Heptachlor Epoxide	mg/kg	--	--	--	0.0153	--	0.0215	0.0217	0.00694	--	
Hex VCL	mg/kg	1.26	0.0513	13.6	0.212	--	0.494	0.0324	0.0508	0.00835	
Hexachlorocyclopentadiene	mg/kg	--	--	--	0.00975	0.00869	--	--	--	--	
Hexachloronorbormadiene	mg/kg	0.103	0.0112	2.42	0.159	--	0.032	0.00928	0.0079	--	
Isodrin	mg/kg	0.156	0.024	2.05	0.332	--	0.0716	0.05	--	--	
Methoxychlor	mg/kg	--	--	--	--	--	--	--	--	--	
Octachlorocyclopentene	mg/kg	--	--	--	--	--	--	--	--	--	
Technical Chlordane	mg/kg	-- CH	-- CH	-- CH	-- CH	-- CH	-- CH	-- CH	-- CH	-- CH	
Toxaphene	mg/kg	--	--	--	--	--	--	--	--	--	
Total Chlordane**	mg/kg	0.1861	0.02583	1.658	0.1993	0.01241	0.0982	0.0568	0.01504	--	
% Moisture	%	17.3	21.4	18.2	22.8	21	13.9	16.2	16.6	19.8	

Notes: -- Analyte not detected above PQL

J - Estimated value

CH - Technical chlordane reported as sum of alpha- and gamma-chlordane

* - Results reported as part of Technical Chlordane

** - Either Technical chlordane result or sum of alpha- and gamma-chlordane and chlordane.

TABLE 3-1
SUMMARY of MEC SOIL ANALYTICAL RESULTS

Note: Results Reported on "as received" Basis	Sample ID:	2077 HUBERT		2061 HUBERT		2031 HUBERT		1130 UNIVERSITY		030901-T4
		A	B	A	B	A	B	A	B	NB1
		Date:	5/30/03	5/30/03	5/30/03	5/30/03	5/30/03	5/30/03	5/30/03	5/30/03
Location:	8,980	8,980	9,130	9,130	9,430	9,430	9,550	9,550	9,700	
Analyte	Units									
4,4'-DDD	mg/kg	--	--	--	--	--	--	--	--	--
4,4'-DDE	mg/kg	--	--	0.251	--	--	--	--	--	--
4,4'-DDT	mg/kg	0.0104	--	0.00829	--	0.00967	--	--	0.0147	--
Aldrin	mg/kg	--	--	--	--	0.00976	--	0.0175	--	--
Alpha-BHC	mg/kg	--	--	--	--	--	--	--	--	--
Alpha-Chlordane	mg/kg	0.012	--	0.0139	--	0.0166	--	0.0283	--	--
Beta-BHC	mg/kg	--	--	--	--	--	--	--	--	--
Chlordene	mg/kg	0.0353	--	0.0273	0.014	0.0439	--	0.126	--	0.0094
Delta-BHC	mg/kg	--	--	--	--	--	--	--	--	--
Dieldrin	mg/kg	0.314	0.0179	--	0.0867	0.406	0.0099	0.76	0.0104	0.00748
Diethyl-p-nitro phenyl phosphate	mg/kg	--	--	--	--	--	--	--	--	--
Endosulfan I	mg/kg	--	--	0.496	--	--	--	--	--	--
Endosulfan II	mg/kg	--	--	--	--	--	--	--	--	--
Endosulfan Sulfate	mg/kg	--	--	--	--	--	--	0.0187 J	--	--
Endrin	mg/kg	0.48	--	--	0.0793	0.842	0.00735 J	--	--	--
Endrin Ketone	mg/kg	0.935	--	0.464	0.16	1.77	0.0236	4.78	0.0117	0.0362
Gamma-BHC (Lindane)	mg/kg	--	--	--	--	--	--	12.1	0.0179	0.0171
Gamma-Chlordane	mg/kg	0.0452	--	0.0415	0.0122	0.0638	--	--	--	--
Heptachlor	mg/kg	--	--	--	--	0.00573 J	--	0.132	--	--
Heptachlor Epoxide	mg/kg	0.0211	--	0.016	0.00665	0.0184	--	0.0215	--	--
Hex VCL	mg/kg	0.506	--	0.752	0.0407	0.771	--	0.0401	--	--
Hexachlorocyclopentadiene	mg/kg	--	--	--	--	--	--	3.2	0.00919	0.0206
Hexachloronorborene	mg/kg	0.0476	--	0.042	0.0127	0.0754	--	--	--	--
Isodrin	mg/kg	0.129	--	0.0731	0.0378	0.124	--	0.0952	--	0.00834
Methoxychlor	mg/kg	--	--	--	--	--	--	0.592	--	0.0579
Octachlorocyclopentene	mg/kg	--	--	--	--	--	--	--	--	--
Technical Chlordane	mg/kg	-- CH	--	-- CH	-- CH	-- CH	--	--	--	--
Toxaphene	mg/kg	--	--	--	--	--	--	--	--	--
Total Chlordane**	mg/kg	0.0925	--	0.0827	0.0262	0.1243	--	0.2863	--	0.0094
% Moisture	%	16.7	21.2	14.6	18.3	15.2	20.8	17.5	15.6	20

Notes: -- Analyte not detected above PQL

J - Estimated value

CH - Technical chlordane reported as sum of alpha- and gamma-chlordane

* - Results reported as part of Technical Chlordane

** - Either Technical chlordane result or sum of alpha- and gamma-chlordane and chlordene.

TABLE 3-1
SUMMARY of MEC SOIL ANALYTICAL RESULTS

Analyte	Units	1992 EDWARD		1970 EDWARD		1950 EDWARD		1930 EDWARD		1921 EDWARD COVE	
		A	B	A	B	A	B	A	B	C	
		Date:	5/8/03	5/8/03	4/23/03	4/23/03	4/28/03	4/28/03	4/23/03	4/23/03	5/21/03
		Location:	9,710	9,710	9,805	9,805	10,030	10,030	10,220	10,220	10,310
4,4'-DDD	mg/kg	--	0.0552 J	--	--	--	--	--	--	--	
4,4'-DDE	mg/kg	--	--	--	0.0233	--	--	--	--	--	
4,4'-DDT	mg/kg	0.0601 J	--	--	--	--	0.0233	--	--	--	
Aldrin	mg/kg	--	--	0.0218	--	--	0.0212	--	--	--	
Alpha-BHC	mg/kg	--	--	--	--	--	--	--	--	--	
Alpha-Chlordane	mg/kg	0.158	--	0.0658	--	0.0417	0.0391	0.0105	--	--	
Beta-BHC	mg/kg	--	--	--	--	--	--	--	--	--	
Chlordene	mg/kg	0.105	0.104	0.22	--	0.102	0.189	0.0168	--	--	
Delta-BHC	mg/kg	--	--	--	--	--	--	--	--	--	
Dieldrin	mg/kg	0.495	0.317	1.28	0.0211	0.918	0.602	0.16	--	--	
Diethyl-p-nitro phenyl phosphate	mg/kg	--	--	--	--	--	--	--	--	--	
Endosulfan I	mg/kg	--	--	--	0.0127	--	--	--	--	--	
Endosulfan II	mg/kg	--	--	--	--	--	--	--	--	--	
Endosulfan Sulfate	mg/kg	--	--	--	--	--	--	--	--	--	
Endrin	mg/kg	2.04	1.22	5.27	--	4.59	1.7	0.304	--	--	
Endrin Ketone	mg/kg	4.4	4.22	12.4	0.0209	10.9	4.59	0.244	--	0.0148	
Gamma-BHC (Lindane)	mg/kg	--	--	--	--	--	--	--	--	--	
Gamma-Chlordane	mg/kg	0.252	0.123	0.307	--	0.2	0.207	0.0324	--	--	
Heptachlor	mg/kg	--	--	0.0274 J	--	0.0398	0.0843 J	--	--	--	
Heptachlor Epoxide	mg/kg	--	--	0.0588	--	0.0382	0.0332	0.0121	--	--	
Hex VCL	mg/kg	1.5	0.459	3.78	--	3.29	0.874	0.155	--	--	
Hexachlorocyclopentadiene	mg/kg	--	--	--	--	--	--	--	--	--	
Hexachloronorbomadiene	mg/kg	0.0839	0.063	0.203	--	0.128	0.109	0.0124	--	--	
Isodrin	mg/kg	0.283	0.633	0.667	--	0.397	0.426	0.05	--	--	
Methoxychlor	mg/kg	--	--	--	--	--	--	--	--	--	
Octachlorocyclopentene	mg/kg	--	--	--	--	--	--	--	--	--	
Technical Chlordane	mg/kg	-- CH	--	-- CH	--	-- CH	-- CH	-- CH	--	--	
Toxaphene	mg/kg	--	--	--	--	--	--	--	--	--	
Total Chlordane**	mg/kg	0.515	0.227	0.5928	--	0.3437	0.4351	0.0597	--	--	
% Moisture	%	21.6	20	11.5	16.3	18	19.1	20.5	18.2	23.5	

Notes: -- Analyte not detected above PQL

J - Estimated value

CH - Technical chlordane reported as sum of alpha- and gamma-chlordane

* - Results reported as part of Technical Chlordane

** - Either Technical chlordane result or sum of alpha- and gamma-chlordane and chlordene.

TABLE 3-1
SUMMARY of MEC SOIL ANALYTICAL RESULTS

<div style="border: 1px solid black; padding: 2px;"> Note: Results Reported on "as received" Basis </div>	Sample ID: Date: Location:	<u>1900 EDWARD</u>		<u>1915 HUBERT</u>		<u>1858 EDWARD</u>	<u>1867 HUBERT</u>		<u>030501-T5</u>	
		A	B	A	B	B	A	B	SB1	NB1
		4/23/03	4/23/03	6/10/03	6/10/03	4/28/03	4/28/03	4/28/03	3/5/01	3/9/01
Analyte	Units									
4,4'-DDD	mg/kg	--	--	--	--	--	--	--	--	--
4,4'-DDE	mg/kg	--	--	--	--	--	--	--	--	--
4,4'-DDT	mg/kg	0.00509 J	--	0.0197	0.0114	0.00536 J	0.00654	0.0108 J	--	--
Aldrin	mg/kg	--	--	--	--	--	0.00782	0.013	0.164 J	0.0326 J
Alpha-BHC	mg/kg	--	--	--	--	--	--	--	--	--
Alpha-Chlordane	mg/kg	--	--	0.0122	--	0.00894	--	0.0333	--	--
Beta-BHC	mg/kg	--	--	--	--	--	--	--	--	--
Chlordene	mg/kg	--	--	0.0167	--	0.0127	0.0164	--	0.546	0.029
Delta-BHC	mg/kg	--	--	--	--	--	--	--	--	--
Dieldrin	mg/kg	0.0619	--	0.104	0.0591	0.106	0.0708	0.014	2.12	0.825
Diethyl-p-nitro phenyl phosphate	mg/kg	--	--	--	--	--	--	--	--	--
Endosulfan I	mg/kg	--	--	--	--	--	--	--	--	--
Endosulfan II	mg/kg	--	--	--	--	--	--	--	--	--
Endosulfan Sulfate	mg/kg	--	--	--	--	0.0157 J	--	--	--	--
Endrin	mg/kg	0.0783	--	0.277	0.234	--	--	--	--	--
Endrin Ketone	mg/kg	0.066	--	0.248	0.1	0.188	0.136	--	9	2.65
Gamma-BHC (Lindane)	mg/kg	--	--	--	--	0.209	0.0982	--	19.9	1.6
Gamma-Chlordane	mg/kg	0.0112	--	0.0331	--	--	--	--	--	--
Heptachlor	mg/kg	--	--	--	--	0.0247	0.0127	0.0383	0.49	0.0865
Heptachlor Epoxide	mg/kg	0.0083	--	0.0116	0.00709	--	--	--	--	--
Hex VCL	mg/kg	0.0385	--	0.208	0.0299	0.124	0.00677	0.00524	--	0.0843
Hexachlorocyclopentadiene	mg/kg	--	--	--	--	--	0.0564	--	10.8	0.982
Hexachloronorborendiene	mg/kg	--	--	0.00831	--	0.0153	0.0088	--	0.229	0.0251
Isodrin	mg/kg	0.00894 J	--	0.0191	0.0104	0.0348	0.0435	--	1.94	0.091
Methoxychlor	mg/kg	--	--	--	--	--	--	--	--	--
Octachlorocyclopentene	mg/kg	--	--	--	--	--	--	--	--	--
Technical Chlordane	mg/kg	-- CH	--	-- CH	--	--	--	--	--	0.0251
Toxaphene	mg/kg	--	--	--	--	-- CH	-- CH	-- CH	-- CH	-- CH
Total Chlordane**	mg/kg	0.0112	--	0.062	--	--	--	--	--	--
% Moisture	%	21.2	20.1	10.8	15.3	20.2	23.2	24.3	15.2	21.6

Notes: -- Analyte not detected above PQL

J - Estimated value

CH - Technical chlordane reported as sum of alpha- and gamma-chlordane

* - Results reported as part of Technical Chlordane

** - Either Technical chlordane result or sum of alpha- and gamma-chlordane and chlordene.

TABLE 3-1
SUMMARY of MEC SOIL ANALYTICAL RESULTS

Note: Results Reported on "as received" Basis	Sample ID: Date: Location:	VECA			TAX EDWARD		1798 EDWARD		1793 GREENVIEW	
		A	(042303dup)	B	A	B	A	B	A	B
		4/23/03	4/23/03	4/23/03	5/8/03	5/8/03	5/8/03	5/8/03	6/20/03	6/20/03
		11,150	11,150	11,150	11,475	11,440	11,605	11,605	11,620	11,620
Analyte	Units									
4,4'-DDD	mg/kg	--	--	--	--	--	--	--	--	--
4,4'-DDE	mg/kg	0.00835 J	--	0.0351	--	0.0967	--	0.0789 J	0.00721	0.0286
4,4'-DDT	mg/kg	0.0174 J	0.0485 J	0.0441	--	0.0416	0.107	0.194	0.00973	0.0347
Aldrin	mg/kg	0.0092 J	0.0416 J	0.0344	--	--	--	--	0.00995 J	0.016
Alpha-BHC	mg/kg	--	--	--	--	--	--	--	--	--
Alpha-Chlordane	mg/kg	0.016 J	0.0341 J	0.0306	0.0723	--	0.0562	0.108	0.00998	0.0268
Beta-BHC	mg/kg	--	--	--	--	--	--	--	--	--
Chlordene	mg/kg	0.0494 J	0.282	0.0975	0.234	--	0.243	0.387	0.0202	0.0123
Delta-BHC	mg/kg	--	--	--	--	--	--	--	--	--
Dieldrin	mg/kg	0.369	0.854	0.721	1.29	--	1.01	7.73	0.28	0.551
Diethyl-p-nitro phenyl phosphate	mg/kg	--	--	--	--	--	--	--	--	--
Endosulfan I	mg/kg	--	--	--	--	--	--	--	--	--
Endosulfan II	mg/kg	0.00584 J	--	--	--	--	--	1.93	--	--
Endosulfan Sulfate	mg/kg	--	--	--	--	--	--	--	--	--
Endrin	mg/kg	1.33 J	3.75 J	1.91	3.65	--	3.45	--	0.2	0.429
Endrin Ketone	mg/kg	1.15 J	2.79 J	3.84	8.79	0.0122	6.21	13.3	0.194	0.818
Gamma-BHC (Lindane)	mg/kg	--	--	--	--	--	--	--	--	--
Gamma-Chlordane	mg/kg	0.0769 J	0.166	0.144	0.387	--	0.272	0.464	0.0246	0.0765
Heptachlor	mg/kg	--	--	--	--	--	--	--	--	0.0163
Heptachlor Epoxide	mg/kg	0.012 J	0.0485 J	--	--	--	--	--	0.018	0.0252
Hex VCL	mg/kg	0.944	2.95 J	0.649	5.84	0.00637	2.43	7.47	0.128	0.0365
Hexachlorocyclopentadiene	mg/kg	--	--	--	--	--	--	--	--	--
Hexachloronorbomadiene	mg/kg	0.0213 J	0.054 J	0.08	0.186	--	0.122	0.68	0.0206	0.0226
Isodrin	mg/kg	0.15	0.662	0.553	0.703	--	0.789	1.97	0.0486	0.0316
Methoxychlor	mg/kg	--	--	--	--	--	--	--	--	--
Octachlorocyclopentene	mg/kg	--	--	--	--	--	--	--	--	--
Technical Chlordane	mg/kg	-- CH	-- CH	-- CH	-- CH	--	-- CH	-- CH	-- CH	-- CH
Toxaphene	mg/kg	--	--	--	--	--	--	--	--	--
Total Chlordane**	mg/kg	0.1423	0.4821	0.2721	0.6933	--	0.5712	0.959	0.05478	0.1156
% Moisture	%	11.8	11.7	15.4	23.5	25.9	21.9	19.3	24.9	22.7

Notes: -- Analyte not detected above PQL

J - Estimated value

CH - Technical chlordane reported as sum of alpha- and gamma-chlordane

* - Results reported as part of Technical Chlordane

** - Either Technical chlordane result or sum of alpha- and gamma-chlordane and chlordene.

TABLE 3-1
SUMMARY of MEC SOIL ANALYTICAL RESULTS

Note: Results Reported on "as received" Basis	Sample ID:	1787 GREENVIEW		1773 GREENVIEW		1772 EDWARD		1754 EDWARD	
		A	B	A	B	A	B	A	B
		Date:	4/28/03	4/28/03	4/28/03	4/28/03	4/28/03	4/28/03	5/8/03
Location:	11,670	11,670	11,830	11,830	11,860	11,860	12,045	12,045	
Analyte	Units								
4,4'-DDD	mg/kg	--	--	--	--	--	--	--	--
4,4'-DDE	mg/kg	0.0418 J	0.0528 J	0.0442 J	--	0.0548 J	--	--	--
4,4'-DDT	mg/kg	0.0652	0.0584 J	0.0493	--	0.085	--	--	--
Aldrin	mg/kg	0.108	0.0305	0.0357	--	--	0.126	--	--
Alpha-BHC	mg/kg	--	--	--	--	--	--	--	--
Alpha-Chlordane	mg/kg	0.0962	0.0631	0.0613	--	0.0923	0.156	0.124	0.0882
Beta-BHC	mg/kg	--	--	--	--	--	--	--	--
Chlordene	mg/kg	0.734	0.0995	0.19	--	0.439	1.87	0.587	0.325
Delta-BHC	mg/kg	--	--	--	--	--	--	--	--
Dieldrin	mg/kg	1.08	3.4	1.07	--	1.62	2.38	2.21	1.6
Diethyl-p-nitro phenyl phosphate	mg/kg	--	--	--	--	--	--	--	--
Endosulfan I	mg/kg	--	0.866	--	--	--	--	--	--
Endosulfan II	mg/kg	0.0799 J	0.0544 J	0.0577 J	--	--	--	--	--
Endosulfan Sulfate	mg/kg	--	--	--	--	--	--	--	--
Endrin	mg/kg	5.38	--	3.8	--	4.77	9.24	5.83	4.2
Endrin Ketone	mg/kg	8.38	11	9.867	--	22	28.1	22.7	8.83
Gamma-BHC (Lindane)	mg/kg	--	--	--	--	--	--	--	--
Gamma-Chlordane	mg/kg	0.304	0.208	0.257	--	0.467	0.716	0.608	0.411
Heptachlor	mg/kg	0.0478 J	0.0215 J	0.0313 J	--	--	0.0509	--	--
Heptachlor Epoxide	mg/kg	0.071	0.0542	0.0531	--	--	--	--	0.0683 J
Hex VCL	mg/kg	1.45	1.68	2.48	--	5.66	9.8	8.96	4.92
Hexachlorocyclopentadiene	mg/kg	--	--	--	--	--	--	--	--
Hexachloronorborene	mg/kg	0.23	0.0487	0.134	--	0.525	0.818	0.425	0.428
Isodrin	mg/kg	2.62	0.533	0.727	--	1.32	3.77	1.42	0.813
Methoxychlor	mg/kg	--	--	--	--	--	--	--	--
Octachlorocyclopentene	mg/kg	--	--	--	--	--	--	--	--
Technical Chlordane	mg/kg	-- CH	-- CH	-- CH	--	-- CH	-- CH	-- CH	-- CH
Toxaphene	mg/kg	--	--	--	--	--	--	--	--
Total Chlordane**	mg/kg	1.1342	0.3706	0.5083	--	0.9983	2.742	1.319	0.8242
% Moisture	%	18.6	17.8	17.5	20.5	16.4	17.1	21	24.5

Notes: -- Analyte not detected above PQL

J - Estimated value

CH - Technical chlordane reported as sum of alpha- and gamma-chlordane

* - Results reported as part of Technical Chlordane

** - Either Technical chlordane result or sum of alpha- and gamma-chlordane and chlordene.

TABLE 3-1
SUMMARY of MEC SOIL ANALYTICAL RESULTS

Note: Results Reported on "as received" Basis	Sample ID:	1743 GREENVIEW			1727 GREENVIEW		EVERGREEN		1721 GREENVIEW CIRCLE	
		A	(050803dup)	B	A	B	A	B	A	B
		Date:	5/8/03	5/8/03	5/8/03	4/28/03	4/28/03	5/8/03	5/8/03	5/20/03
Location:	12,140	12,140	12,140	12,290	12,290	12,310	12,310	12,345	12,345	
Analyte	Units									
4,4'-DDD	mg/kg	--	0.0111 J	--	--	--	--	--	--	
4,4'-DDE	mg/kg	0.061	0.0639	--	--	0.0136	0.012	0.0078 J	0.00614	
4,4'-DDT	mg/kg	0.0676	0.0752	0.0318 J	--	0.0298	0.0243	0.0155 J	0.0102	
Aldrin	mg/kg	0.0264 J	--	--	--	0.0078	0.0291	--	--	
Alpha-BHC	mg/kg	--	--	--	--	--	--	--	--	
Alpha-Chlordane	mg/kg	--	0.0318 J	0.0112	0.0273	0.017	0.0233	--	0.00675	
Beta-BHC	mg/kg	0.00567 J	--	--	--	--	--	--	--	
Chlordane	mg/kg	0.339	0.011 J	0.00599	0.0879	0.0381	0.0801	0.0117	0.0116	
Delta-BHC	mg/kg	--	--	--	--	--	--	--	--	
Dieldrin	mg/kg	0.212	0.218	0.0641	0.482	0.396	0.442	0.121	0.0929	
Diethyl-p-nitro phenyl phosphate	mg/kg	--	--	--	--	--	--	--	--	
Endosulfan I	mg/kg	--	--	--	--	--	--	--	--	
Endosulfan II	mg/kg	--	--	--	--	0.00622 J	0.00796 J	--	--	
Endosulfan Sulfate	mg/kg	--	--	--	--	--	--	--	--	
Endrin	mg/kg	0.912	0.505	0.088	2.22	0.642	0.746	0.334	0.237	
Endrin Ketone	mg/kg	0.39	0.371	0.0515	5.45	0.775	1.55	0.337	0.588	
Gamma-BHC (Lindane)	mg/kg	--	--	--	--	--	--	--	--	
Gamma-Chlordane	mg/kg	0.0722	0.0637	0.0157	0.151	0.0718	0.09	0.0231	0.0238	
Heptachlor	mg/kg	0.0294 J	--	--	--	--	--	--	--	
Heptachlor Epoxide	mg/kg	0.0415	0.0368	0.016	0.0204	0.017	0.0222	0.00949	0.00698	
Hex VCL	mg/kg	1.33	1.508	0.0126	1.34	0.592	0.943	0.146	0.107	
Hexachlorocyclopentadiene	mg/kg	--	--	--	--	--	--	--	--	
Hexachloronorborene	mg/kg	0.228	0.0406 J	0.00721	0.0688	0.0446	0.0427 J	0.00869 J	0.00697 J	
Isodrin	mg/kg	0.79	0.0352 J	0.0229 J	0.371	0.118	1.64	0.0449	0.0385	
Methoxychlor	mg/kg	--	--	--	--	--	--	--	--	
Octachlorocyclopentene	mg/kg	--	--	--	--	--	--	--	--	
Technical Chlordane	mg/kg	-- CH	-- CH	-- CH	-- CH	-- CH	-- CH	-- CH	-- CH	
Toxaphene	mg/kg	--	--	--	--	--	--	--	--	
Total Chlordane**	mg/kg	0.4112	0.1065	0.03289	0.2662	0.1269	0.1934	0.0348	0.04215	
% Moisture	%	18.7	20	18.5	22.9	22.7	20.5	21.8	23.1	23

Notes: -- Analyte not detected above PQL

J - Estimated value

CH - Technical chlordane reported as sum of alpha- and gamma-chlordane

* - Results reported as part of Technical Chlordane

** - Either Technical chlordane result or sum of alpha- and gamma-chlordane and chlordane.

TABLE 3-2
SUMMARY of EPA SOIL ANALYTICAL RESULTS

Note: Results Converted to Wet Weight Basis	Sample ID:	916 Bingham Street		959 Meagher Street		1005 Meagher Street		2111 Hubert Avenue		2057 Hubert Avenue		
		CC 17A	CC 17B	CC 18A	CC 18B	CC 19A	CC 19B	CC 4A	CC 4B	CC 5A	CC 5B	
		Date:	5/21/03	5/21/03	5/21/03	5/21/03	5/21/03	5/21/03	5/20/03	5/20/03	5/20/03	5/20/03
Analyte	Units	Location:	2,070	2,070	2,790	2,740	3,200	3,280	8,490	8,460	9,170	9,170
Aldrin	mg/kg		0.0019 J	0.0018 J	0.047 JC	0.0192 J	0.0158 J	0.113	0.0066 J	--	--	--
Heptachlor	mg/kg		0.0057	0.0019 J	0.123 C	0.0376	0.0739	0.0397	--	0.016	0.0125	--
Heptachlor Epoxide	mg/kg		0.049	0.0352	0.2 C	0.096	0.149	0.0437 J	0.0057 N	0.0062 N	0.0195 N	0.0012 JN
Alpha-BHC	mg/kg		--	--	--	--	--	--	--	--	--	--
Beta-BHC	mg/kg		--	0.0048 J	.0085 J	0.0096 J	0.0051 J	0.0071	--	--	--	--
Gamma-BHC (Lindane)	mg/kg		--	--	--	--	--	--	--	--	--	--
Delta-BHC	mg/kg		--	--	--	--	--	--	--	--	--	--
Endosulfan I	mg/kg		--	0.0096	--	--	--	--	--	--	--	--
Dieldrin	mg/kg		0.387	0.232	3.465 C	2.4	1.079	0.802	0.148	0.0036	0.499 C	0.0057
4,4'-DDT	mg/kg		0.0174 J	0.0072 J	0.0716 J	0.0272 J	0.0199 J	0.0162 J	--	0.0059 J	--	0.0042 JN
4,4'-DDE	mg/kg		--	--	--	--	--	--	--	0.0023 J	--	0.0022 JN
4,4'-DDD	mg/kg		--	0.0058 J	--	--	--	--	--	--	--	--
Endrin	mg/kg		0.458	0.368	15.4 C	9.6	3.569	3.402	0.359	0.0122	1.404 C	0.0052
Endosulfan II	mg/kg		0.0063 J	0.002 J	--	0.0288 J	0.0083 J	--	--	--	--	--
Endosulfan Sulfate	mg/kg		--	--	--	--	--	--	--	--	--	--
Toxaphene	mg/kg		--	--	--	--	--	--	--	--	--	--
Chlordene*	mg/kg		0.0126	0.0013	0.454 C	0.216	0.199	0.348	0.0164	--	0.0616 C	--
alpha-Chlordene*	mg/kg		0.0017 J	--	--	--	--	--	--	--	--	--
beta-Chlordene*	mg/kg		0.0012 J	0.001	0.0285 J	0.0336 J	--	--	--	0.0016 J	--	--
gamma-Chlordene*	mg/kg		0.0616	0.0288	0.624 C	0.36	0.448	0.154	0.0234	0.0182	0.0624 JC	0.0027 JN
trans-Nonachlor*	mg/kg		0.0198 JN	0.0232 JN	0.0924 JC	0.0592 JN	0.0647 JN	0.0267 JN	0.0078 N	0.0114 J	0.0094 N	0.0131
alpha-Chlordane*	mg/kg		0.0205 JN	0.0184 JN	0.131 JC	0.08 JN	0.0647 JN	0.0324 JN	0.0072 J	0.0065 N	0.0156 C	0.0037 N
cis-Nonachlor**	mg/kg		--	--	0.01 JC	0.088	--	--	0.0226 JN	0.0041	0.0858 JN	0.005
Oxychlordane*	mg/kg		0.0063 J	--	--	--	--	--	0.0044 J	0.0062	0.0133 J	0.0058
Methoxychlor	mg/kg		0.0058 J	--	--	--	--	--	--	--	--	--
Endrin Ketone	mg/kg		1.896	0.144	39.27 C	16.8	9.13	12.15	1.092	--	4.056 C	0.0139
Isodrin	mg/kg		0.0735	0.0058	2.387 C	0.784	0.647	8.91	0.109	--	0.39 C	0.0023 J
Hexachlorocyclopentadiene	mg/kg		--	--	0.0085 JC	--	--	--	--	--	--	--
Hexachlorobenzene	mg/kg		0.0032 J	0.0011 J	0.0285 JC	0.0026 J	0.0041 J	0.0052 JN	--	--	--	0.00044 J
Total Chlordane**	mg/kg		0.1237 J	0.0727 J	1.3399 J	0.8368 J	0.7764 J	0.5611 J	0.0818 J	0.048 J	0.2481 J	0.0303 J
% Moisture	%		21	20	23	20	17	19	22	24	22	23

Notes: -- Analyte not detected above PQL
 J - Identification of analyte is acceptable; reported value is an estimate.
 N - Presumptive evidence analyte is present; analyte reported as tentative identification.
 C - Confirmed by GCMS
 * - Congeners of technical chlordane
 ** - Sum of detected congeners of technical chlordane

TABLE 3-2
SUMMARY of EPA SOIL ANALYTICAL RESULTS

<div style="border: 1px solid black; padding: 2px; display: inline-block;"> Note: Results Converted to Wet Weight Basis </div>	Sample ID:	2041 Hubert Avenue		2037 Hubert Avenue		1135 University St., Apartments		1964 Edward Avenue	
	Date:	CC 6A	CC 6B	CC 7A	CC 7B	CC 3EA	CC 3CA	CC 12A	CC 12B
	Location:	5/20/03	5/20/03	5/20/03	5/20/03	5/20/03	5/20/03	5/21/03	5/21/03
Analyte	Units	9,330	9,330	9,380	9,380	9,750	9,800	9,900	9,900
Aldrin	mg/kg	--	--	--	--	--	--	0.0049 J	0.0308 JC
Heptachlor	mg/kg	--	--	0.0023	--	0.007	0.008	0.0087	0.039 C
Heptachlor Epoxide	mg/kg	--	--	0.0126 N	--	0.0131 N	0.0216 N	0.0277	0.12 C
Alpha-BHC	mg/kg	--	--	--	--	--	--	--	--
Beta-BHC	mg/kg	--	--	--	--	--	--	--	--
Gamma-BHC (Lindane)	mg/kg	--	--	--	--	--	--	--	0.0173 J
Delta-BHC	mg/kg	--	--	--	--	--	--	--	--
Endosulfan I	mg/kg	--	--	--	--	--	--	--	--
Dieldrin	mg/kg	0.216	--	0.324	0.00039 J	0.18 C	0.408	0.411	1.95 C
4,4'-DDT	mg/kg	--	0.0027 J	--	--	--	0.0368 J	0.0253 J	0.0345 J
4,4'-DDE	mg/kg	--	0.0011 J	--	--	0.006 J	0.0304	--	--
4,4'-DDD	mg/kg	--	--	--	--	--	--	--	--
Endrin	mg/kg	0.312	0.0016 J	0.458	--	0.328 C	0.632	1.106	4.05 C
Endosulfan II	mg/kg	--	--	--	--	--	--	0.0055 J	0.0128 J
Endosulfan Sulfate	mg/kg	--	--	--	--	--	--	--	--
Toxaphene	mg/kg	--	--	--	--	--	--	--	--
Chlordene*	mg/kg	0.0136	--	0.0221 J	--	0.023 C	0.0512 J	0.0427	0.308 C
alpha-Chlordene*	mg/kg	--	--	--	--	--	--	0.0119 J	--
beta-Chlordene*	mg/kg	--	--	--	--	--	--	--	0.0218
gamma-Chlordane*	mg/kg	0.0272	--	0.0245 J	--	0.0238 C	0.0038 J	0.0948	0.36 C
trans-Nonachlor*	mg/kg	0.0072 N	0.00086 J	0.0076 N	0.00044 J	0.0058 N	0.0136 N	0.015 JN	0.0525 JN
alpha-Chlordane*	mg/kg	0.0069 JN	--	0.0061 J	--	0.0057 JC	0.0144 J	0.0198 JN	0.0713 JC
cis-Nonachlor*	mg/kg	0.0192 JN	--	0.0221 JN	--	0.0189 JN	0.064 JN	0.0134	--
Oxychlordane*	mg/kg	0.0088 J	--	0.0126 J	--	0.0066 J	0.0168 J	--	--
Methoxychlor	mg/kg	--	--	--	--	--	--	--	--
Endrin Ketone	mg/kg	0.416	--	0.545	--	0.664 C	2.88	4.898	24.75 C
Isodrin	mg/kg	0.0632	--	0.0948	--	0.0681 C	0.136	0.15	1.425 C
Hexachlorocyclopentadiene	mg/kg	--	--	--	--	--	--	--	--
Hexachlorobenzene	mg/kg	--	--	--	--	--	--	--	--
Total Chlordane**	mg/kg	0.0829 J	0.00086 J	0.095 J	0.00044 J	0.0838 J	0.1638 J	0.0031 J	0.0113 J
% Moisture	%	20	22	21	28	18	20	21	25

Notes: -- Analyte not detected above PQL

J - Identification of analyte is acceptable; reported value is an estimate.

N - Presumptive evidence analyte is present; analyte reported as tentative identification.

C - Confirmed by GCMS

* - Congeners of technical chlordane

** - Sum of detected congeners of technical chlordane

TABLE 3-2
SUMMARY of EPA SOIL ANALYTICAL RESULTS

Note: Results Converted to Wet Weight Basis	Sample ID: Date: Location:	1135 University St., Apartments		1956 Edward Avenue		1942 Edward Avenue		1953 Edward Cove		1939 Edward Cove	
		CC 3WA	CC 3WB	CC 16A	CC 16B	CC 8A	CC 8B	CC 14C	CC14S	CC 15C	CC15S
		5/20/03	5/20/03	5/21/03	5/21/03	5/20/03	5/20/03	5/21/03	5/21/03	5/21/03	5/21/03
Analyte	Units	9,935	9,935	9,965	9,965	10,095	10,095	10,280	10,280	10,295	10,295
Aldrin	mg/kg	--	--	0.0066 J	0.0275 JC	--	--	0.0019	0.00091 J	--	--
Heptachlor	mg/kg	0.00078 J	--	0.0104	0.0316	0.0048	--	0.0011 J	0.00045 J	--	--
Heptachlor Epoxide	mg/kg	0.0109 N	--	0.0216	0.105 C	0.0172 C	--	0.0044	0.0032	0.00094 J	0.001 J
Alpha-BHC	mg/kg	--	--	--	--	--	--	--	--	--	--
Beta-BHC	mg/kg	--	--	0.0042 J	0.0062 J	--	--	--	--	--	--
Gamma-BHC (Lindane)	mg/kg	--	--	--	--	--	--	--	--	--	--
Delta-BHC	mg/kg	--	--	--	--	--	--	--	--	--	--
Endosulfan I	mg/kg	--	--	--	--	--	--	--	--	--	--
Dieldrin	mg/kg	0.148	0.0139	0.44	2.025 C	0.281 C	--	0.0495	0.041	0.0016	0.00094 J
4,4'-DDT	mg/kg	--	--	0.0136 J	0.0275 J	--	0.0049	0.004 J	0.0033 J	0.0023 J	--
4,4'-DDE	mg/kg	--	0.0025 J	--	--	--	--	--	--	--	--
4,4'-DDD	mg/kg	--	--	--	--	--	--	--	--	--	--
Endrin	mg/kg	0.25	0.0293	1.28	7.533 C	0.585 C	0.0016 J	0.188	0.167	0.0016 J	0.0012 J
Endosulfan II	mg/kg	--	--	--	--	--	--	0.0013 J	0.0013 J	--	--
Endosulfan Sulfate	mg/kg	--	--	--	--	--	--	--	--	--	--
Toxaphene	mg/kg	--	--	--	--	--	--	--	--	--	--
Chlordene*	mg/kg	0.0109	0.0016 J	0.0568	0.251 C	0.0148 C	--	0.009	0.0048	--	--
alpha-Chlordene*	mg/kg	--	--	--	--	--	--	0.0018	0.0014 J	--	--
beta-Chlordene*	mg/kg	--	--	0.0072 J	--	--	--	0.0015	0.0022 J	--	--
gamma-Chlordane*	mg/kg	0.0304	0.0012 J	0.112	0.373 C	0.0382 JC	--	0.0128	0.0099	0.0014	0.0015
trans-Nonachlor*	mg/kg	0.0069 N	0.0011 J	0.0192 JN	0.0559 JC	0.0281	0.01	0.0074 JN	0.006 JN	0.0078 JN	0.0056 JN
alpha-Chlordane*	mg/kg	0.0068 J	--	0.0216 JN	0.0794 JC	0.014 C	--	0.0047 JN	0.0036 JN	0.00094 JN	0.00086 JN
cis-Nonachlor*	mg/kg	0.0257 JN	0.0053 JN	0.0464 N	0.154	0.0406 JN	0.0056	0.0035 J	0.0024	0.002	0.0014
Oxychlordane*	mg/kg	0.0172	--	--	--	0.0172 J	--	--	0.0013 J	0.00086 J	0.00071 J
Methoxychlor	mg/kg	--	--	--	--	--	--	0.0045 J	0.0024 J	--	--
Endrin Ketone	mg/kg	0.359	0.03 J	5.6	22.68 C	0.78 C	--	0.143	0.106	0.0027 J	0.0025 J
Isodrin	mg/kg	0.0523	0.01 J	0.2	1.134 C	0.0655 C	--	0.0353	0.0137	--	--
Hexachlorocyclopentadiene	mg/kg	--	--	--	0.0032 J	--	--	--	--	--	--
Hexachlorobenzene	mg/kg	--	--	--	0.0081 JC	--	--	0.00044 J	0.0003 J	--	--
Total Chlordane**	mg/kg	0.0979 J	0.0092 J	0.2632 J	0.9133 J	0.1529 J	0.0156 J	0.0407 J	0.0316 J	0.013 J	0.01007 J
% Moisture	%	22	23	20	19	22	23	25	24	22	22

Notes: -- Analyte not detected above PQL

J - Identification of analyte is acceptable; reported value is an estimate.

N - Presumptive evidence analyte is present; analyte reported as tentative identification.

C - Confirmed by GCMS

* - Congeners of technical chlordane

** - Sum of detected congeners of technical chlordane

TABLE 3-2
SUMMARY of EPA SOIL ANALYTICAL RESULTS

Note: Results Converted to Wet Weight Basis	Sample ID:	1906 Edward Avenue		1894 Edward Avenue		1876 Edward Avenue		1779 Greenview Circle		1763 Greenview Circle		
		CC 9A	CC 9B	CC 13A	CC 13B	CC 10A	CC 10B	CC 2A	CC 2B	CC 1A	CC 1B	
		Date:	5/20/03	5/20/03	5/21/03	5/21/03	5/20/03	5/20/03	5/20/03	5/20/03	5/20/03	5/20/03
Analyte	Units	Location:	10,400	10,400	10,530	10,530	10,670	10,670	11,780	11,780	11,940	11,940
Aldrin	mg/kg		--	--	0.0013 J	0.00051 J	0.001 J	--	--	--	--	--
Heptachlor	mg/kg		--	0.00075 J	0.00094 J	0.00041 J	0.0012 J	0.00074 J	0.0454	--	--	--
Heptachlor Epoxide	mg/kg		0.0034 N	0.009 N	0.0074	0.0257	0.0069	0.0022 J	--	--	0.0156 N	--
Alpha-BHC	mg/kg		--	--	--	--	--	--	--	--	--	--
Beta-BHC	mg/kg		--	--	--	--	--	0.0033 J	--	--	--	--
Gamma-BHC (Lindane)	mg/kg		--	--	--	--	--	--	--	--	--	--
Delta-BHC	mg/kg		--	--	--	--	--	--	--	--	--	0.0014
Endosulfan I	mg/kg		--	--	--	--	--	--	--	--	--	--
Dieldrin	mg/kg		0.0011 J	0.135	0.133	0.0359	0.125	0.0054	0.77	--	0.468	0.0028 J
4,4'-DDT	mg/kg		--	--	0.0064 J	0.0073 J	0.0065 J	0.0055 J	--	0.0038 J	--	0.0074 J
4,4'-DDE	mg/kg		--	0.0029 J	--	--	--	--	--	--	--	--
4,4'-DDD	mg/kg		--	--	0.0027 J	0.0055 J	--	0.0035	--	--	--	--
Endrin	mg/kg		--	0.278	0.281	0.002 J	0.265	0.0131	2.849	--	1.092	--
Endosulfan II	mg/kg		--	--	0.0016 J	--	--	--	--	--	--	--
Endosulfan Sulfate	mg/kg		--	--	--	--	--	--	--	--	--	--
Toxaphene	mg/kg		--	--	--	--	--	--	--	--	--	--
Chlordene*	mg/kg		--	0.0113	0.0071	--	0.0125	0.0017	0.177	--	0.0413	0.00018 J
alpha-Chlordene*	mg/kg		--	--	0.001J	--	--	--	--	--	--	--
beta-Chlordene*	mg/kg		--	--	0.0023	--	0.002 JN	--	--	--	--	--
gamma-Chlordene*	mg/kg		0.0019 J	0.0158	0.0179	0.0094	0.0172	0.002 J	0.146	--	0.078	--
trans-Nonachlor*	mg/kg		0.0064	0.0026 JN	0.0068 JN	0.0289 JN	0.0086 JN	0.0031 JN	0.0139 JN	0.0025	0.0133 JN	0.0017 J
alpha-Chlordane*	mg/kg		--	0.0026 J	0.0062 JN	0.0133 JN	0.0059 JN	--	0.0323	--	0.0211 JN	--
cis-Nonachlor*	mg/kg		0.002 J	0.0165 JN	0.0029 J	0.0094	--	--	0.2 JN	0.0005 J	0.109	0.00092 J
Oxychlordane*	mg/kg		0.0035 J	0.0059 J	0.0016 J	0.0044	--	--	--	--	0.0117 JN	--
Methoxychlor	mg/kg		--	--	--	0.005 J	--	--	--	--	--	--
Endrin Ketone	mg/kg		--	0.285	0.281	0.0043 J	0.312	0.0116 J	10.78	--	3.432	--
Isodrin	mg/kg		--	0.0263	0.025	0.0037	0.0421	0.0038 J	0.416	--	0.125	--
Hexachlorocyclopentadiene	mg/kg		--	--	--	--	--	--	--	--	--	--
Hexachlorobenzene	mg/kg		--	--	0.001 J	0.00036 J	0.0012 J	0.00041 J	--	--	--	--
Total Chlordane**	mg/kg		0.0138 J	0.0547 J	0.0458 JN	0.0654 J	0.0462 J	0.0068 J	0.5692 J	0.003 J	0.2744 J	0.0028 J
% Moisture	%		29	25	22	22	22	23	23	25	22	23

Notes: -- Analyte not detected above PQL
 J - Identification of analyte is acceptable; reported value is an estimate.
 N - Presumptive evidence analyte is present; analyte reported as tentative identification.
 C - Confirmed by GCMS
 * - Congeners of technical chlordane
 ** - Sum of detected congeners of technical chlordane

TABLE 3-2
SUMMARY of EPA SOIL ANALYTICAL RESULTS

<div style="border: 1px solid black; padding: 2px; display: inline-block;"> Note: Results Converted to Wet Weight Basis </div>	Sample ID:	1739 Greenview Circle	
		CC 11A	CC 11B
	Date:	5/20/03	5/20/03
	Location:	12,180	12,180
Analyte	Units		
Aldrin	mg/kg	0.0017 J	0.0112 J
Heptachlor	mg/kg	0.003	0.028
Heptachlor Epoxide	mg/kg	0.0245	0.0712
Alpha-BHC	mg/kg	--	--
Beta-BHC	mg/kg	--	--
Gamma-BHC (Lindane)	mg/kg	--	--
Delta-BHC	mg/kg	--	--
Endosulfan I	mg/kg	--	--
Dieldrin	mg/kg	0.253	0.704
4,4'-DDT	mg/kg	0.0079 J	0.0288 J
4,4'-DDE	mg/kg	0.0075 J	--
4,4'-DDD	mg/kg	--	--
Endrin	mg/kg	0.363	1.84
Endosulfan II	mg/kg	0.0027 J	0.008 J
Endosulfan Sulfate	mg/kg	--	--
Toxaphene	mg/kg	--	--
Chlordane*	mg/kg	0.0142	0.12
alpha-Chlordane*	mg/kg	--	--
beta-Chlordane*	mg/kg	--	--
gamma-Chlordane*	mg/kg	0.0379	0.208
trans-Nonachlor*	mg/kg	0.0174 JN	0.0512 JN
alpha-Chlordane*	mg/kg	0.0158 JN	0.0576 JN
cis-Nonachlor*	mg/kg	0.0079	0.0408
Oxychlordane*	mg/kg	0.0031 J	0.0096 J
Methoxychlor	mg/kg	0.0292	--
Endrin Ketone	mg/kg	1.027	16
Isodrin	mg/kg	0.0545	0.776
Hexachlorocyclopentadiene	mg/kg	--	--
Hexachlorobenzene	mg/kg	0.00095 J	0.0014 J
Total Chlordane**	mg/kg	0.0963 J	0.4872 J
% Moisture	%	21	20

Notes: -- Analyte not detected above PQL

J - Identification of analyte is acceptable; reported value is an estimate.

N - Presumptive evidence analyte is present; analyte reported as tentative identification.

C - Confirmed by GCMS

* - Congeners of technical chlordane

** - Sum of detected congeners of technical chlordane

**TABLE 4-1
ADDITIONAL STUDY AREA INFORMATION**

City Block	No. of Properties Sampled/No. of Properties	Land Use	Year Building(s) Constructed
North Side			
Evergreen St. to McLean Blvd.	9/18	17 - SFR 1 - Com/Ind	1954
McLean Blvd. to University St.	3/5	3 - SFR 2 - Apt	1950's
University St. to Springdale St.	11/24	22 - SFR 2 - Apt	1947 to 1952
Springdale St. to Staten Ave.	11/16	12 - SFR 2 - Ind/Com 2 - Open	1947 to 1955
Staten Ave. to Hollywood St.	2/5	1 - SFR 4 - Com/Ind	--
Hollywood St. to Meagher St.	3/6	4 - SFR 2 - Com/Ind	1971 to 1972
Meagher St. to Jackson Ave.	4/5	4 - SFR 1 - Open	1955 to 1971
South Side			
Evergreen St. to McLean Blvd.	6/15	2 - SFR 13 - Open	--
McLean Blvd. to University St.	12/20	20 - SFR	1957 to 1973
Edward Cove	3/8	8 - SFR	1974 to 1976
University St. to Springdale St.	4/12	10 - SFR 1 - Apt 1 - Com/Ind	1949
Springdale St. to Staten Ave.	4/7	1 - SFR 6 - Open	--
Staten Ave. to Hollywood St.	3/10	9 - SFR 1 - Com/Ind	1950 to 1971
Hollywood St. to Meagher St.	2/8	7 - SFR 1 - Com/Ind	1947 to 1948
Meagher St. to Jackson Ave.	7/11	10 - SFR 1 - Com/Ind	1922 to 1987
Totals	84/170	130 SFR - single family residence 13 Com/Ind - commercial/industrial 5 Apt - apartment complex 22 Open - undeveloped open space	