

SUMMARY OF 2013 VERMONT HHW/CEG WASTE PROGRAMS

All Solid Waste Districts and Alliances, in alphabetical order

HHW/CEG Material Collected (all materials in tons) [†]	Addison SWMD	Bennington CRC	Central Vermont SWMD	Chittenden SWD	Greater Upper Valley SWD	Lamoille River SWMD	Londonderry Group	Mad River RMA	Northeast Kingdom WMD	Northwest SWMD	Rutland County SWD	Solid Waste Alliance	Southern W/W Counties	Tri-Town Agreement	Windham SWD	White River Alliance
1 Acids	0.34	0.27	0.56	1.82	0.2	0.12	0.1	0.07	0.27	0.4	0.16	0	0	0.27	0.2	0.07
2 Aerosols	0.56	1.07	3.20	4.8	0.5	0.57	0.15	0.25	0.28	0.97	0.76	0.32	1.64	0.12	0.13	0.26
3 Bases	0.21	0.03	0.84	1.93	0.28	3.5	0.31	0.35	0.14	0.35	0	0	0	0.28	0.91	0.25
4 Flammables & Solvents	5.33	6.65	7.88	43.76	0.02	3.13	2.06	4.12	0	6.51	9.02	0	1.28	1.07	0.18	2.31
5 Glycols (Antifreeze)	5.56	1.34	1.76	8.16	0.87	0	0	0	0.44	0.5	0.93	0.04	1.97	0.22	1.09	0
6 Oxidizers	0.02	0.04	0.1	1.56	0.01	0	0	0	0	0	1.29	0	0	0.03	0.02	0.01
7 Lead Paint Chips & Debris	0.04	0	0	0.53	0	0	0	0	0	0	0	0	0	0	0	0
8 Paints – Latex	9.9	0	11.20	41.99	0	0	0	0	0	6.25	0.03	0	0	0	0.47	0
9 Paints – Oil	8.89	11.76	3.92	24.93	2.09	3	0.94	0.2	3.58	3	0.53	3.44	3.93	1.26	1.31	0.44
10 Paints – Non-process Resins	2.89	1.6	7.00	11.81	1.25	0	0	0	5.24	4.58	1.60	0	4.4	1.23	0	0
11 Pesticides	0.86	0.74	1.87	8.49	0.62	1.73	0	0	0.31	1.24	0.39	0	2.6	0.39	1.01	0
12 Reactives	0.01	0	0	0.23	0.04	0.02	0.41	0	0.01	0	0	0	0	0.31	0.03	0
13 Toxics	To be reported in 2014															
14 Photo Chemicals	To be reported in 2014															
15 Waste Oil – Uncontaminated	10.46	0	3.16	21.65	0	3.17	0	0	7.6	2.43	4.61	0.17	0	0	1.06	0
16 Waste Oil – Contaminated	0	0	0	3.36	0.75	0.79	0	0	0	0	0	0	2.18	0	1.31	0
17 Waste Oil – Oily Debris	2	0	0	6.3	0	0	0	0	0.4	0.2	0	0	0	0	0.2	0
18 Waste Oil – Oil Filters	2.95	0	0	1.63	0	0	0	0	2.75	0	1.68	0	0	0	0.41	0
19 Mercury – Fluorescent Tubes	4.36	0	0.52	22.22	0.41	0	0	0.26	1.36	0.06	2.32	0.08	0	0.06	0.44	0
20 Mercury – Other Lamps	0	0	0.15	0	0.03	0	0	0.09	0.75	0.13	1.91	0	0	0.14	1.11	0
21 Mercury-Added Products	0.11	0.47	0	0.14	0.05	0	0	0.02	0	0.13	0	0	0.7	0	0	0
22 Mercury – Elemental	0	0	0.1	0	0	0	0	0.01	0	0	0.01	0	0	0.01	0	0
23 Alkaline Batteries	To be reported in 2014															
24 Rechargeable Batteries	To be reported in 2014															
25 Lead-Acid Batteries	To be reported in 2014															
26 Other misc. products*	3.15	0.15	0	0	0	2	0	0	0	6.39	2.05	0	0	0	0.35	3.38
Demographics																
Household Units in Area ^{††}	11,769	7,745	22,117	61,815	7,765	10,906	1,478	7,797	19,288	17,966	19,953	5,786	13,475	2,886	16,298	3,971
Program Profiles																
Number of Events Held	n/a	2	6	n/a	2	2	2	2	n/a	n/a	2	2	7	4	n/a	2
Total Program Costs	\$ 218,861	\$ 45,416	\$ 106,468	\$ 549,571	\$ 30,772	\$ 22,836	\$ 17,797	\$ 32,969	\$ 51,926	\$ 91,963	\$ 103,272	\$ 24,690	\$ 45,249	\$ 19,609	\$ 13,326	\$ 57,836
# of households served	1452	255	718	9290	329	422	162	390	3661	867	863	291	508	193	587	323
# of businesses served	108	0	8	733	5	18	2	43	3	2	65	13	6	0	5	0
% household participation	12%	3%	3%	15%	4%	4%	11%	5%	19%	5%	4%	5%	4%	7%	4%	8%
Total HHW/CEG Collected (tons)	57.64	24.12	42.26	205.31	7.12	18.03	3.97	5.37	23.13	33.14	27.29	4.05	18.7	5.39	10.23	6.72
Total CEG Collected (tons)	6.28	0	0	73.37	0	0	0.33	0.38	0.8	1	3.23	0.21	0	0	0	0
Total HHW Collected (tons)	51.36	24.12	42.26	131.94	7.12	18.03	3.64	4.99	22.33	32.14	24.06	3.84	18.7	5.39	10.23	6.72
Avg. HHW/per household (tons)	0.035	0.095	0.059	0.014	0.022	0.043	0.022	0.013	0.006	0.037	0.028	0.013	0.037	0.028	0.017	0.021
Avg. CEG/per business (tons)	0.058	-	0.000	0.100	0.000	0.000	0.165	0.009	0.267	0.500	0.050	0.016	0.000	-	0.000	-

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TOTALS FOR
EACH
MATERIAL
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*Includes small amounts of miscellaneous products, like alkaline and rechargeable batteries, fireworks, etc. that are not widely collected throughout the State, but may be in the future.

† All reported materials are converted to tons using VT Solid Waste Program Combined HHW Conversion Factors. See cover page for details.

†† Household estimates were derived from the US Census Bureau: *Population, Housing Units, Area and Density: 2010*.

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All Independent Towns, in alphabetical order

Colors represent groups of independent towns that shared HHW events and costs; data for group is reported under one town.

HHW/CEG Material Collected (all materials in tons)	Barton	Bennington	Burke	Bristol	Canaan	Coventry	Fairfax	Franklin	Hartford	Highgate	Lowell	Newport City	Salisbury	Stamford	St. Johnsbury	Woodford	VERMONT TOTALS
1 Acids		0.42		0.1	0	0.14	0	0					15.19	0	0		20.7
2 Aerosols		0.12		0.25	0	0.52	0	0					0	0	0.06		16.5
3 Bases		0.54		0.21	0	0.21	0	0.1					0.07	0	0.18		10.7
4 Flammables & Solvents		1.1		0.13	0.43	0.17	0	0.64					0.33	0	0.6		96.7
5 Glycols (Antifreeze)		0.44		0	0	0.49	0	0					0	0	0		23.8
6 Oxidizers		0.08		0.04	0	0.01	0	0					0	0	0		3.2
7 Lead Paint Chips & Debris		0		0	0	0	0	0					0	0	0		0.6
8 Paints – Latex		1.48		0	0	0.33	0	0					0	0	0		71.7
9 Paints – Oil		0.88		1.05	0.26	0	0	0					0	0	0		75.4
10 Paints – Non-process Resins		0.44		0	0	0	0	0.26					0	0	0		42.3
11 Pesticides		1.32		0	0	0.31	0	0					0	0	0		21.9
12 Reactives				0	0	0.01	0	0					0	0	0		1.1
13 Toxics																	
14 Photo Chemicals																	
15 Waste Oil – Uncontaminated		0		0	0	0	0	0					0	0	0		54.3
16 Waste Oil – Contaminated		0		0	0	0	0	0					0	0	0		8.4
17 Waste Oil – Oily Debris		0		0	0	0	0	0					0	0	0		9.1
18 Waste Oil – Oil Filters		0		0	0	0	0	0					0	0	0		9.4
19 Mercury – Fluorescent Tubes		0.13		0	0	0.01	0	0					0	0.05	0.09		32.4
20 Mercury – Other Lamps		0.14		0	0	0.03	0	0					0	0	0.02		4.5
21 Mercury-Added Products				0	0	0.05	0	0					0	0	0		1.7
22 Mercury – Elemental		0.04		0	0	0.57	0	0					0	0	0		0.7
23 Alkaline Batteries																	
24 Rechargeable Batteries																	
25 Lead-Acid Batteries																	
26 Other misc. products*		0.75		0	0	1.2	0	0					0	0	0		19.4
Demographics																	
Household Units in Area ^{††}	1,192	6,246	730	1,585	439	5,004	1,591	547	4,446	1,311	340	1,855	444	334	3,158	180	260,417
Program Profiles																	
Number of Events Held		2		3	2	2	2	2					2	2	2		52
Total Program Costs		\$ 15,759		\$ 10,220	\$ 2,441	\$ 21,935	\$ 7,046	\$ 3,375	\$ 6,561				\$ 6,148	\$ 5,193	\$ 2,899		\$ 1,514,139
# of households served	-	150	-	97	24	175	167	31	102	-	-	-	85	31	61	-	21,234
# of businesses served	-	0	-	0	0	2	3	0	0	-	-	-	0	0	6	-	1,022
% of households participating	-	2%	-	6%	5%	3%	10%	6%	2%	-	-	-	19%	9%	2%	-	7%
Total HHW/CEG Collected (tons)		7.88		1.78	0.69	4.05	0	1	0								508
Total CEG Collected (tons)		0		0	0	0	0	0	0				0	0	0		86
Total HHW Collected (tons)		7.88		1.78	0.69	4.05	0	1	0				15.59	0.05	0.95		439
Avg. HHW/per household (tons)	-	0.053	-	0.018	0.029	0.023	0.000	0.032	0.000	-	-	-	0.183	0.002	0.016	-	0.8
Avg. CEG/per business (tons)																	0.08

*Includes small amounts of miscellaneous products, like alkaline and rechargeable batteries, fireworks, etc. that are not widely collected throughout the State, but may be in the future.

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