

SUMMARY OF 2004 VERMONT HHW/CEG HAZARDOUS WASTE PROGRAM ACTIVITY

TOWN/DISTRICT	COLLECTION EVENTS	HH UNITS	PARTICIPANTS	BUSINESSES	REPEAT PARTICIPANTS	% REPEAT PARTICIPANTS	% TOTAL PROGRAM PARTICIPATION	PROGRAM COST	\$/PART	POUNDS OF WASTE	POUNDS OF WASTE PER PARTICIPANT	POUNDS OF MERCURY-ADDED PRODUCTS/DEBRIS	POUNDS OF ELEMENTAL MERCURY	FLUORESCENT LAMPS (FT)	ELECTRONICS
1 Addison County SWMD	12	12706	994	62	0	0.00	7.82	\$68,008.59	\$68.42	87240	83	90	1	38000	158070
2 Bennington CRC ¹	2	6575	261	1	112	42.91	3.97	\$18,146.70	\$69.53	19960	76	200	0	600	0
3 Central Vermont SWMD	9	27751	543	21	144	26.52	1.96	\$57,902.35	\$106.63	12447	22	18	13	3056	21420
4 Chittenden SWMD	293	62358	8326	453	0	0.00	13.35	\$520,376.00	\$62.50	442034	50	1552	187	243030	55400
5 Greater UVSWMD(GUV)	2	9462	551	8	337	61.16	5.82	\$23,697.00	\$43.01	35640	64	35	0	6945	26110
6 Lamoille RSWMD	6	12780	501	18	239	47.70	3.92	\$25,910.00	\$51.72	30804	59	15.5	0	25793	32520
7 Londonderry Group ²	2	2806	149	4	16	10.74	5.31	\$13,540.05	\$90.87	14560	95	0	0	1119	0
8 Mad River SWA	2	8111	419	50	228	54.42	5.17	\$25,589.00	\$61.07	16840	36	23	3	3800	10470
9 NE Kingdom SWMD	92	12154	1147	25	174	15.17	9.44	\$40,516.00	\$35.32	40160	34	18	0	13332	35329
10 Northwest SWMD	17	13758	732	27	0	0.00	5.32	\$21,177.65	\$28.93	32287	43	22.5	5	7758	35973
11 Rutland County SWMD	268	22500	956	90	0	0.00	4.25	\$116,290.29	\$121.64	52614	50	50	15	51984	72810
12 Solid Waste Alliance Committee	4	6546	175	0	95	54.29	2.67	\$18,818.80	\$107.54	12077	69	25	0	3036	7650
13 S. Wind/Windham SWMD	2	20104	195	5	77	39.49	0.97	\$21,017.00	\$107.78	18696	93	40	5	3534	0
14 White River Alliance	2	4769	110	1	0	0.00	2.31	\$4,904.99	\$44.59	6395	58	4	0	3288	0
15 Windham SWMD	312	19468	3200	20	0	0.00	16.44	\$52,710.00	\$16.47	75200	23	462	12	14754	36000
16 Waste USA (NEK) ³	2	10831	255	0	0	0.00	2.35	\$26,252.63	\$102.95	18320	72	0	0	120	0
17 Burke	2	892	69	0	69	100.00	7.74	\$3,059.50	\$44.34	4680	68	0	0	345	0
18 Fairfax	2	1249	82	0	30	36.59	6.57	\$2,880.00	\$35.12	3440	42	0	0	0	0
19 Hartford	2	5493	82	0	0	0.00	1.49	\$5,728.78	\$69.86	5640	69	0	0	706	0
20 Randolph, Braintree & Brookfield	2	3074	314	0	0	0.00	10.21	\$21,248.59	\$67.67	21800	69	0	0	336	0
21 St. Albans Town	2	2257	85	0	51	60.00	3.77	\$11,000.00	\$129.41	4920	58	10	0	1582	160
22 St. Johnsbury	2	3482	186	34	126	67.74	5.34	\$15,368.26	\$82.63	6216	28	5	5	6894	0
23 Swanton	2	2689	142	3	105	73.94	5.28	\$5,837.26	\$41.11	5360	37	5	0	0	0
TOTALS	1041	271815	19474	822	1803	9.26	4.22	\$1,119,979.44	\$69.09	967330	56	2575	246	430012	491912

¹ Includes the towns of Arlington, Dorset, Manchester, Rupert, Sandgate, and Sunderland.

² Includes the town of Mount Holly for 1 collection.

³ Includes the following towns; Albany, Barton, Brownington, Burke, Charleston, Coventry, Glover, Greensboro, Irasburg, Jay, Lowell, Newport Town, Newport City, Troy, and Westfield.

SUMMARY

The following 2004 HHW/CEG Hazardous Waste Collection Data was tabulated from Solid Waste Districts, Alliances and Municipalities representing 92% of Vermont households. These statewide collections cost approximately \$1,119,900.00, served approximately 19400 participants and collected approximately 484 tons of Hazardous waste, 246 pounds of mercury, 2575 pounds of mercury-added products/debris and 430,000 linear feet of fluorescent lamps. In comparison, 2003 saw 92% of Vermont Households represented, cost approximately \$965,000, served approximately 16500 participants and collected approximately 474 tons of Hazardous Waste, 183 pounds of mercury, 972 pounds of mercury-added products/debris and 378,000 linear feet of fluorescent lamps. The following is a comparison of the 2004 and 2003 collection years.

1. Average statewide cost per participant in 2004 was approximately \$69.09. This is an decrease from 2003 when the average cost per participant was \$73.46. In addition, the total cost for statewide collections in 2004 was approximately \$155,000 more than 2003 (\$1,119,000 vs. \$965,000). 2004 when compared to 2003 saw an increase in the hazardous waste collected (484 tons vs. 474 tons).
2. 2004 Statewide participation saw a increase in the total number of participants (19,474 vs. 16,500) in comparison to 2003, and a slight increase in the average statewide participation (4.22% vs. 4.19%). Of the participants for 2004, 822 were businesses and 1803 were repeat participants (repeat participants accounted for an average of 9% of the total 2004 participants). Fixed facilities, seasonal collections and some single-day collection events had higher than the state average participation rates (4.25%- 16.44%).
3. The amount of waste collected per participant decreased when compared with 2003 (56 vs 63 pounds).
4. The number of collection events available statewide increased in 2004 compared to 2003 (1041 vs. 679).
5. Approximately 246 pounds of elemental mercury, 2575 pounds of mercury-added products/debris and 430,000 linear feet of fluorescent lamps was collected in 2004. In comparison, 2003 was approximately 183 pounds of mercury, 972 pounds of mercury-added products/debris and 378,403 linear feet of fluorescent lamps collected.
6. Approximately 245 tons of electronic waste was collected in 2004 verses 255 tons collected in 2003.

Household estimates were derived from the US Census Bureau: *Population, Housing Units, Area and Density: 2000*.

Conversion factors used were 8 pounds per gallon, 400 pounds per 55-gallon drum, Gaylord or pallet and .15 pounds per lineal foot of fluorescent lamps.

This information is a collection of Household Hazardous and Conditionally Exempt Generator (HHW/CEG) Waste surveys completed by various Solid Waste Districts, Alliances and Municipalities throughout the State Of Vermont. All information compiled and represented here was reported by representatives of the Solid Waste District, Alliance and/or Municipality. Every attempt has been made to provide accurate information on Vermont's Household Hazardous Waste and Conditionally Exempt Generator waste collections. Multi-entity collections and districts that provide collection services for other districts or municipalities have reported their collection numbers only (to help prevent any double counting). Any questions, suggestions or corrections, please feel free to contact , Thomas A. Benoit, Sr at (802) 241-3472 or e-mail at thomas.benoit@state.vt.us.

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