

VERMONT SOLID WASTE GENERATION, DIVERSION & DISPOSAL 2005 REPORT



Students visit the Moretown Landfill, Science on the Green, October 12, 2006

**Waste Management Division
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VERMONT SOLID WASTE GENERATION - SUMMARY 2005

MATERIALS	
MUNICIPAL SOLID WASTE (MSW)	
<i>MSW Materials Diverted</i>	183,289
<i>MSW Materials Disposed</i>	431,230
TOTAL MSW:	614,519

CONSTRUCTION & DEMOLITION WASTE (C&D) & WOOD	
<i>C&D/Wood Diverted</i>	
<i>C&D/Wood Used in Landfills - VT Waste</i>	13,060
<i>C&D/Wood Used in Landfills - Waste From Other States</i>	1,470
<i>C&D Disposed</i>	99,654
TOTAL C&D/WOOD:	114,184

OTHER SOLID WASTE	
<i>Other Diverted</i>	1,238
<i>Other Used in Landfills - VT Waste</i>	37,341
<i>Other Used in VT Landfills - Waste From Other States</i>	9,745
<i>Other Disposed - VT Waste</i>	11,040
<i>Other Disposed - Waste From Other States</i>	807
TOTAL OTHER:	60,171

HHW & CEG COLLECTION BY DISTRICTS & TOWNS	
<i>HHW Diverted</i>	527
<i>CEG Diverted</i>	111
TOTAL HHW & CEG:	638

Biosolids	
<i>Beneficial Reuse</i>	39,507
<i>Used in Landfills - VT Biosolids</i>	8,652
<i>Used in Vermont Landfills - Biosolids From Other States</i>	-
<i>Landfilled, Incinerated - Vermont Biosolids</i>	6,534
<i>Disposed in VT Landfills - Biosolids From Other States</i>	467
TOTAL BIOSOLIDS:	55,160

TOTAL SOLID WASTE GENERATED: 844,672

TABLE 1**SOLID WASTE DIVERSION - 2004
2005 - ESTIMATED BY MATERIAL TYPE & DIVERSION ACTIVITY**

MATERIAL	SOURCE OF MATERIAL						TOTAL
	Recycling Facilities	Soft Drink and Beer Distributors(1)(2) (Broker Direct)	Economic Recycling(2) (Direct to Market)	Scrap Metal Facilities	Organics Composting	Reuse Facilities & Programs(2)	
FIBERS	49,694	386	33,495			137	83,712
CONTAINERS	10,867	13,260	117			19	24,263
SCRAP METAL			251	34,830		159	35,240
ORGANIC WASTES					32,726	0	32,726
MISCELLANEOUS	5,167		14			2,167	7,348
Total:	65,728	13,646	33,877	34,830	32,726	2,482	183,289

2005 MSW DISPOSED (tons): 431,230

2005 MSW DIVERSION RATE: 30%

(1) Total includes 3737 tons of deposit return containers processed by recycling facilities.

(2) Data from report prepared for the Vermont Department of Environmental Conservation titled *Vermont's Municipal Solid Waste Diversion Rate 2001*, DSM Environmental Services, September 2002

(3) Included in "Scrap Metal Facilities" totals.

(4) Includes composting data for exempt facilities from *Vermont's Municipal Solid Waste Diversion Rate 2001*, DSM Environmental Services, September 2002

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2005 Table 1 Worksheet using 2005 Quarters data - grouped by containers, fibers and other

Material Code	Material	MRF Total	TS Direct to Market	Total MRF VT+ TS Direct	Subtract materials from other states into VT MRF system	Total diverted 2005
AC	Aluminum Cans	225.76		225.76		225.76
CN	Cans	890.41	92.97	983.38		983.38
CT	Containers, co-mingled	878.56	2000.45	2879.01	-165.48	2713.53
GL	Glass	8399.14	89.7	8488.84		8488.84
HD	HDPE (#2)	976.4	5.63	982.03	-65.63	916.4
PE	PETE (#1)	742.12	11.92	754.04	-73.36	680.68
PO	Other plastics	173.01	1.8	174.81		174.81
TC	Tin Cans	306.1	114.7	420.8		420.8
	TOTAL:	12591.5	2317.17	14908.67	-304.47	14604.2

Material Code	Material	MRF Total	TS Direct to Market	Total MRF VT+ TS Direct	Subtract materials from other states into VT MRF system	Total diverted 2005
BX	Boxboard/Paperboard	1651.6	53.36	1704.96		1704.96
CC	Corrugated Cardboard	23093.15	151.03	23244.18	-2652.64	20591.54
FC	Fibers, co-mingled	1525.08	308.65	1833.73	-83.18	1750.55
MA	Magazines	363.09	518	881.09		881.09
NP	Newspapers	20984.45	364.68	21349.13	-400.91	20948.22
OP	Mixed Paper	5859.53	92.97	5952.5	-2420.53	3531.97
WP	White Office Paper	342.87		342.87	-57.4	285.47
	TOTAL:	53819.77	1488.69	55308.46	-5614.66	49693.8

Material Code	Material	MRF Total	TS Direct to Market	Total MRF VT+ TS Direct	Subtract materials from other states into VT MRF system	Total diverted 2005
1S	Single Stream-Contain.&Fibers		709.8	709.8	-281.31	428.49
AB	Automobile Batteries	8.92	122.62	131.54		131.54
AF	Antifreeze		7.09	7.09		7.09

BK	Books	220.4	40.17	260.57		260.57
BL	Ballast		476.23	476.23		476.23
EL	Electronics	27.8	267.39	295.19		295.19
EX	Waste Exchange / Reuse		33.25	33.25		33.25
FL	Florescent Bulbs	2.52	29.8	32.32		32.32
HG	Mercury Products-not f.bulbs		13.23	13.23		13.23
OR	Other Recyclables	42.52	0.95	43.47		43.47
PB	PCB Devices		2.52	2.52		2.52
PP	Propane Tanks		94.58	94.58		94.58
TX	Textiles	27.59	88.37	115.96		115.96
UF	Used Oil Filters		14.68	14.68		14.68
UO	Used Motor Oil	5.74	119.8	125.54		125.54
WG	Wood, clean - ground		3092	3092		3092
WW	Stumps, Brush, Wood		0.5	0.5		0.5
	TOTAL:	335.49	5112.98	5448.47	-281.31	5167.16

Total MSW Diverted: 69465.16
minus amount included in bottle bill figure 3737
Net MSW Diverted by Facilities 65728.16

Other Diverted:

DW	Dry Wall (sheet rock)		22.5	22.5		22.5
CR	Con/Demo Debris Recycling	30.61		30.61		30.61
IN	Inerts- Concrete, Masonry etc.		146.64	146.64		146.64
RB	Road, Bridge or Highway Debris		594.68	594.68	-487.9	106.78
NF	Non-ferrous Metals		87.51	87.51		87.51
TI	Tires	71.19	773.05	844.24		844.24
					Total:	1238.28

Not included because embedded in MSW diverted:

ME	Scrap metal, appliances & wg's	406.13	7308.57	7714.7		7714.7
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TABLE 2
GENERATION , DIVERSION AND DISPOSAL
VERMONT MUNICIPAL SOLID WASTE
1994 - 2005 (ACTUAL)
(2010 PROJECTION IN ORDER TO REACH 50% DIVERSION RATE)

MSW Generation, Diversion & Disposal - Actual & Projection For 2010 (Tons)										
	1994	1998	1999	2000	2001	2002	2003	2004	2005	2010 Projection ^[1]
Generation	474,800	570,750	563,564	576,797	597,811	612,279	604,442	644,327	614,519	633,589
Diversion	164,830	195,930	199,301	189,401	182,562	184,149	186,407	189,047	183,289	316,795
Disposal	309,970	374,820	364,263	387,396	415,249	428,130	418,035	455,281	431,230	316,795
Population	583,836	600,416	604,683	608,827	613,090	616,408	619,107	621,394	623,050	636,134
Per Capita MSW Generation (Tons/Year)	0.81	0.95	0.93	0.95	0.98	0.99	0.98	1.04	0.99	1.00
(Pounds/Day)	4.46	5.21	5.11	5.19	5.34	5.44	5.35	5.68	5.40	5.46
Per Capita MSW Diversion (Tons/Year)	0.28	0.33	0.33	0.31	0.30	0.30	0.30	0.30	0.29	0.50
(Pounds/Day)	1.55	1.79	1.81	1.70	1.63	1.64	1.65	1.67	1.61	2.73
Per Capita MSW Disposal (Tons/Year)	0.53	0.62	0.60	0.64	0.68	0.69	0.68	0.73	0.69	0.50
(Pounds/Day)	2.91	3.42	3.30	3.49	3.71	3.81	3.70	4.01	3.79	2.73
% of MSW Waste Generation										
	1994	1998	1999	2000	2001	2002	2003	2004	2005	50% Projection
Generation	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Diversion	34.7%	34.3%	35.4%	32.8%	30.5%	30%	31%	29%	30%	50%
Disposal	65.3%	65.7%	64.6%	67.2%	69.5%	70%	69%	71%	70%	50%

NOTES:

^[1] MSW generation projection for 2010 is based on the average of the per capita MSW generation rate for 2001 through 2005: 1.0T/YR X 636,134

Vermont Population Projections for 2010 is based on the same rate of changes as 2000- 2005- 2.1% over a 5year period: 623,050 X 1.021

TABLE 3**Vermont Solid Waste - 2005
Disposal & Incineration**

DESTINATION	TYPE OF WASTE					Waste Used in Landfill ^[2]
	MSW (Tons)	C&D/Wood (Tons)	Other ^[1] (Tons)	Total (Tons)	% Disposed	
In-State						
Landfill	331,364	93,777	11,533	436,674	80.46%	36,207
Incineration ^[3]		37		37	0.01%	
Subtotal:	331,364	93,814	11,533	436,711		
Out-of-State						
Landfill	50,322	5,712	314	56,348	10.38%	10,879
Incineration	49,544	127		49,671	9.15%	
Subtotal:	99,866	5,839	314	106,019		
Total:	431,230	99,653	11,847	542,730		47,086

NOTES:

[1] Refer to Table 5A for specific wastes disposed in Vermont landfills.

[2] Refer to Table 5B for specific wastes used in landfills.

[3] On site clean wood burn at transfer stations. In previous years clean wood waste collected by Chittenden District and chipped and burnt at the McNeil Electric Generating Station was included in this table. It is now mentioned as a footnote to this table (2005 -6814 tons).

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TABLE 4 DESTINATIONS FOR VERMONT SOLID WASTE - 2005 DISPOSAL & INCINERATION

State	Facility	MSW (Tons)	C&D & Wood (Tons)(1)	OTHER (Tons)(2)	Total (Tons)	Waste Used In Landfill(3)
VT	Waste USA Landfill	234,473	80,518	5,491	320,482	17,015
	WSI Landfill	94,560	8,981	2,632	106,173	18,768
	2 - 1000 Ton Landfills	2,331	70	6	2,408	424
	Burgess C&D Landfill		1,436	257	1,693	
	On-site Disposal - Transfer Stations & Cat.Cert Sites		2,771	3,147	5,918	
	On-site Burning, clean wood - Transfer Stations			37	37	
	2004 - Total Vermont:	331,364	93,814	11,533	436,711	36,207
MA	BFI					
	ECO - Pittsfield Waste To Energy	2,704			2,704	
	North Hadley Landfill	4,402			4,402	
	2004 - Total Massachusetts:	7,106			7,106	
NH	Wheelabrator Waste To Energy, Claremont	24,698	127		24,825	
	Lebanon Landfill	16,142			16,142	3,071
	North Country Landfill, Bethlehem	6,191	687	261	7,140	
	Waste Management	266	164	37	467	
	Mt Carbury Landfill	1,512			1,512	
	2004 - Total New Hampshire:	48,809	979	298	50,086	3,071
NY	Adirondak Waste To Energy, Hudson Falls	22,142			22,142	
	Clinton County Landfill	12,606	4,821	16	17,443	
	County Waste, Clifton Park	175	39		215	
	ECO -/B-3 Transfer Station					
	Seneca Meadows Landfill	8,968			8,968	
	Waste Management Landfill(s)	60			60	7,808
	2004 - Total New York:	43,951	4,860	16	48,827	7,808
2004 - Total Out-Of-State				106,019	10,879	
2004 - Total In-State & Out-Of-State		431,230	99,654	11,846	542,730	47,086

- (1) In previous years clean wood waste collected by Chittenden District and chipped and burnt at the McNeil Electric Generating Station was included in this table. It is now mentioned as a footnote to Table 1 (2005 - 6814 tons).
- (2) Refer to Table 4A for specific wastes and amounts disposed in Vermont landfills including some waste from other states.
- (3) Refer to Table 4B for specific wastes used in landfills, amounts brought to Vermont landfills from other states and amount of VT waste used in landfills in other states.

TABLE 4A
OTHER WASTES DISPOSED IN VERMONT LANDFILLS 2005
 (Detailing Column E from Table 4)

	Waste USA Landfill - VT Waste	Waste USA Landfill - Waste From Other states	WSI - VT Waste	WSI Landfill - Waste From Other states	Burgess Bros. Landfill	1000 Ton Landfills	Transfer Stations & Cat Cert Disposal - On-site Disposal	TOTAL TONS
Asbestos	507	121	167	10				805
Bulky Wastes			19			6		25
Biosolids	2,152	467	1,543					4,162
Contaminated Soils	48		56					104
Medical Waste	15		127					142
Paper Sludge		7						7
Other Wastes	1,972	203	709		257		3,147	6,288
TOTAL TONS:	4,694	797	2,622	10	257	6	3,147	11,533
	NOTES:	CT, NH & NY		NH				

Prepared:12/01/06

TABLE 4B
Waste Used in Landfills (Tons) - 2005 TONS
(Detailing Column H from Table 4)

	Waste USA Landfill - VT Waste	Waste USA Landfill - Waste From Other states	WSI - VT Waste	WSI Landfill - Waste From Other states	Bristol Landfill - Waste From Other states	Salisbury Landfill -	Hartford TS VT C&D to Lebanon LF	Hubbard & Castleton TSs - VT C&D to NY Landfill(s)	TOTAL TONS
Cover Material:									
Biosolids	8,569					83			8,652
C&D									
Contaminated Soils	4,687		3,090						7,777
Foundary Sand			3,001						3,001
Paper Sludge	1,749		2,773	7,584		340			12,447
Other Wastes	679								679
Road Base:									
C&D	1,330		432	1,470			3,071	7,808	14,112
Crushed Glass									
Ground Wood Waste			418						418
TOTAL TONS:	17,015		9,714	9,054		424	3,071	7,808	47,086
NOTES:		NH, NY		ME,NH,NY, MA	None in 2005	Includes 153.44 tons PS- NY	Includes 538 tons C&D - NY	Waste Man. Landfill(s)	

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TABLE 5**Operating Solid Waste Disposal Capacity in Vermont ^[3]**

Status 7/1/06

Solid Waste Landfills	Remaining Capacity For Waste(tons)	Maximum Permitted Fill Rate		Permit Year
		(tons/day)	(tons/year)	
NEWS Landfill, ^[1] (Phase I, II, III)	445,000	2,500	370,000	4/1/06-3/31/07
NEWS Landfill, ^[1] (Phase IV)	6,661,350	"	"	
WSI Landfill ^[2] (Cell 2)	134,000	600	172,000	1/1/06-12/31/06
WSI Landfill ^[2] (Cell 3)	1,027,500	"	"	
Totals	8,267,850		542,000	

Maintains ANR Solid Waste Certification:

Greater Upper Valley Solid Waste District Hartland - Phase 1 North	250,000	200	50,000	Not planning to construct in near Future
Northwest Solid Waste District - Sheldon - Cell 1	130,000	125	20,000	Not planning to construct in near Future

**Designing New Landfill and preparing application for submittal to ANR:
Chittenden Solid Waste District - Williston**

Vermont Solid Waste Requiring Disposal (2005): 542,730 Tons

[1] NEWS=New England Waste Services, Coventry Vermont

[2] WSI = Waste Systems International, Inc., Moretown Vermont

[3] Does not include the two 1000 TPY unlined landfills operating in Bristol Town and Salisbury.

TABLE 6

**2005 Estimated Quantities of Biosolids Managed In and Out of State
(As reported to RMS¹ from Vermont facility generators)**

Amounts are in wet tons at 15% solids²

Management Option	In-State (wet tons)	Out-of-State (wet tons)	Total (wet tons)	Percent of Total	Percent Managed
Beneficial Uses:					
Land Application	6,353	0	6,353	11%	
Composted	5,313	27,840	33,153	57%	
Subtotal	11,667	27,840	39,507		68%
Non-Beneficial Uses:					
Landfill	15,407	1006	16,413	28%	
Incineration**	0	1,833	1,833	3%	
Subtotal	15,407	2,840	18,247		32%
Total:	27,073	30,680	57,753		
Percent of Total In & Out of State	47%	53%			

¹RMS - Residuals Management Section. Wastewater Management Division. (802) 241-3822

²All amounts of biosolids reported to DEC are converted to dry tons. Then the dry tons are converted to wet weight assuming 15% solids, which is generally the percent solids that can qualify to be land filled.

³Please note that nearly all biosolids sent to incinerators are in liquid form and the actual weight is greater than that in this table.

Table 7 - SUMMARY OF 2005 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	HHW POUNDS OF WASTE	CEG POUNDS OF WASTE	POUNDS OF WASTE PER HHW PARTICIPANT	POUNDS OF WASTE PER CEG PARTICIPANT	POUNDS OF MERCURY-ADDED PRODUCTS/DEBRIS	POUNDS OF ELEMENTAL MERCURY	FLUORESCENT LAMPS (FT)	ELECTRONICS
1>Addison County SWMD	142	12706	825	56	473	57.33	6.49	\$36,101.75	\$43.76	48880	12457	59	222	60	0	31448	165280
2>Bennington CRC ¹	2	6575	226	1	124	54.87	3.44	\$16,728.64	\$74.02	11440	400	51	400	0	0	1784	0
3>Central Vermont SWMD ²	8	27751	591	38	163	27.58	2.13	\$57,086.71	\$96.59	231400	3440	392	91	80	0	11593	95880
4>Chittenden SWMD	290	62358	8085	583	0	0.00	12.97	\$541,695.00	\$67.00	403379	158680	50	272	320	0	194187	172000
5>Greater UVSWMD(GUV)	2	9462	518	8	301	58.11	5.47	\$33,752.00	\$65.16	30664	4112	59	514	25	0	16130	45846
6>Lamoille RSWMD	4	12780	410	18	199	48.54	3.21	\$27,403.75	\$66.84	23154	6805	56	378	12	0	28030	65600
7>Londonderry Group ³	2	2806	114	6	40	35.09	4.06	\$14,420.31	\$126.49	11000	2000	96	333	240	0	2480	0
8>Mad River SWA	2	8111	327	42	205	62.69	4.03	\$37,244.00	\$113.90	11040	7680	34	183	400	15	7374	5050
9>NE Kingdom SWMD	89	12154	1100	27	199	18.09	9.05	\$42,800.00	\$38.91	54080	2997	49	111	25	0	41567	50198
10>Northwest SWMD	15	13758	526	26	253	48.10	3.82	\$38,502.06	\$73.20	26800	3280	51	126	38	7	7071	19448
11>Rutland County SWMD	295	22500	892	116	0	0.00	3.96	\$127,849.19	\$143.33	27816	11200	31	97	0	2	52789	103446
12>Solid Waste Alliance Committee	4	6546	306	0	0	0.00	4.67	\$13,386.70	\$43.75	13815	0	45	0	0	0	3060	8939.25
13>S. Wind/Windham SWMD	2	20104	267	5	110	41.20	1.33	\$24,983.05	\$93.57	24280	2080	91	416	0	0	25113	30000
14>White River Alliance	2	4769	163	5	0	0.00	3.42	\$13,125.43	\$80.52	8000	400	49	80	2	0	2058	0
15>Windham SWMD	305	19468	1976	13	0	0.00	10.15	\$26,185.00	\$13.25	42920	4934	22	380	238	4	6104	14960
16>Waste USA (NEK) ⁴	2	10831	260	5	0	0.00	2.40	\$25,910.82	\$99.66	20280	1218	78	244	0	0	3503	5725
17>Burke ⁵	2	892	97	0	50	51.55	10.87	\$8,866.00	\$91.40	5520	0	57	0	5	1	2904	2500
18>Corinth	1	728	6	0	3	50.00	0.82	\$951.99	\$158.67	152	0	25	0	0	0	3	0
19>Fairfax	2	1249	87	0	30	34.48	6.97	\$3,880.00	\$44.60	2080	0	24	0	4	0	259	350
20>Franklin/Highgate	2	2111	49	0	10	20.41	2.32	\$3,046.63	\$62.18	3280	0	67	0	0	0	379	100
21>Hartford	2	5493	140	0	0	0.00	2.55	\$9,303.91	\$66.46	14920	0	107	0	0	0	1080	0
22>Randolph, Braintree & Brookfield	2	3074	356	2	221	62.08	11.58	\$21,763.20	\$61.13	17040	120	48	60	0	0	0	0
23>St. Albans Town	2	2257	246	0	230	93.50	10.90	\$11,500.00	\$46.75	12720	0	52	0	10	2	710	0
24>St. Johnsbury	2	3482	201	40	143	71.14	5.77	\$15,825.00	\$78.73	6000	840	30	21	242	5	11000	0
25>Swanton	2	2689	113	1	80	70.80	4.20	\$4,528.26	\$40.07	2720	0	24	0	0	0	192	0
TOTALS	1183	274654	17881	992	2834	15.85	6.51	\$1,156,839.40	\$75.60	1053380	222643	66	157	1701	36	450818	785322.25

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

² Includes some of Corinth, Fairlee, Newbury and Greensboro wastes.

³ Includes the town of Mount Holly for 1 collection.

⁴ Includes the following towns: Barton, Brownington, Burke, Charlestown, Coventry, Glover, Greensboro, Jay, Lowell, Newport Town, Newport City, Troy, and Westfield.

⁵ Participated in one Coventry HHW collection event and held one collection event in Burke.

SUMMARY

The following 2005 HHW/CEG Hazardous Waste Collection Data was tabulated from Solid Waste Districts, Alliances and Municipalities representing 93% of Vermont households. These statewide collections cost approximately \$1,156,800.00, served approximately 17800 participants and collected approximately 526 tons of Hazardous waste, 111 tons of Conditionally Exempt Generator (CEG) waste, 36 pounds of mercury, 1701 pounds of mercury-added products/debris, 450,000 linear feet of fluorescent lamps and approximately 785,000 pounds of electronic wastes. In comparison, 2004 saw 92% of Vermont Households represented, cost approximately \$1,119,900, 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

1. Average statewide cost per participant in 2005 was approximately \$75.60. This is an increase from 2004 when the average cost per participant was \$69.09. In addition, the total cost for statewide collections in 2005 was approximately \$37,800 more than 2004 (\$1,156,800 vs \$1,119,000). 2005 when compared to 2004 saw an increase in the hazardous waste collected (526 tons vs. 484 tons).
2. 2005 Statewide participation saw a decrease in the total number of participants (17881 vs. 19,474) in comparison to 2004, and an increase in the average statewide participation (6.51% vs. 4.22%). Of the participants for 2005, 992 were businesses and 2834 were repeat participants (repeat participants accounted for an average of 15% of the total 2005 participants).
3. The amount of waste collected per participant increased when compared with 2004 (66 vs 56 pounds).
4. Approximately 992 Conditionally Exempt Generators (CEG's) participated in 2005. These businesses averaged approximately 157 pounds of CEG waste each and accounted for approximately 111 tons of CEG Waste collected in 2005.
5. The number of collection events available statewide increased in 2005 compared to 2004 (1183 vs. 1041).
6. Approximately 36 pounds of elemental mercury, 1701 pounds of mercury-added products/debris and 450,000 linear feet of fluorescent lamps was collected in 2005. In comparison, 2004 was approximately 246 pounds of mercury, 2575 pounds of mercury-added products/debris and 430,000 linear feet of fluorescent lamps collected.
7. Approximately 392 tons of electronic waste was collected in 2005 verses 245 tons collected in 2004.

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 linear 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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