

TABLE 1. SEMASS MSP PROGRAM: MERCURY COLLECTION BY TYPE OF DEVICE & COMMUNITY - 2007 CALENDAR YEAR

Type of Device: SEMASS Community	Fluorescent & Other Hg-Containing Lights										Thermometers				Blood Pressure:			
	Straight Lamps (L.F.)	Weight Hg (g)	Circular Lamps (Each)	Weight Hg (g)	U-Tube Lamps (Each)	Weight Hg (g)	Compact Lamps (Each)	Weight Hg (g)	HID Lamps (Each)	Weight Hg (g)	UV Tanning bulbs (Each)	Weight Hg (g)	4" Glass Fever Type (Each)	Weight Hg (g)	12" Glass Lab Type (Each)	Weight Hg (g)	BP Cuffs (Each)	Weight Hg (g)
Community																		
Unit Mercury Weights ⁽¹⁾ :	0.005 g/L.F.		0.018 g/each		0.0175 g/each		0.0175 g/each		0.035 g/each		0.03 g/each		1.00 g/each		3.00 g/each		110.0 g/each	
Abington	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
Acushnet	2,008	10.0	0	-	0	-	4	0.1	0	-	0	-	0	-	0	-	0	-
Attleboro	10,820	54.1	0	-	208	3.6	322	5.6	0	-	90	2.7	0	-	0	-	2	220
Avon	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
Barnstable	10,720	53.6	0	-	82	1.44	126	2.2	48	1.7	0	-	97	97.0	4	12.0	0	-
Bellingham	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
Berkley	0	-	0	-	0	-	0	-	0	-	0	-	30	30.0	0	-	0	-
Braintree	2,320	11.6	0	-	0	-	0	-	0	-	0	-	84	84.0	0	-	0	-
Bridgewater	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-	11	1,210
Brewster	2,850.00	14.25	0	-	39	0.7	97	1.7	6	0.2	0	-	66	66.0	9	27.0	0	-
Canton	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
Carver * (See Region: CMW District)	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
Chatham	0	-	0	-	0	-	0	-	0	-	0	-	80	80.0	10	30.0	2	220
Cohasset	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
Dennis	27,920	139.6	15	0.3	56	1.0	15	0.3	0	-	0	-	202	202.0	6	18.0	1	110
Dighton	0	-	0	-	0	-	0	-	0	-	0	-	0	-	30	90.0	0	-
Duxbury	5,122	25.6	0	-	12	0.2	180	3.2	6	0.2	0	-	0	-	0	-	0	-
East Bridgewater																		
Eastham	0	-	0	-	0	-	0	-	0	-	0	-	53	53.0	156	468.0	24	2,640
Fairhaven	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
Falmouth	-	-	-	-	-	-	-	-	-	-	-	-	211	211.0	25	75.0	10	1,100
Freetown	1,084	5.4	0	-	0	-	0	-	0	-	0	-	2	2.0	0	-	0	-
Halifax	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
Hanover	8,319	41.6	21	0.4	246	4.3	87	1.5	10	0.4	0	-	21	21.0	0	-	0	-
Hanson	31,347	156.7	0	-	48	0.8	10	0.2	0	-	0	-	0	-	0	-	0	-
Harwich	0	-	0	-	0	-	0	-	0	-	0	-	154	154.0	12	36.0	3	330

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Type of Device: SEMASS Community	Fluorescent & Other Hg-Containing Lights										Thermometers				Blood Pressure:			
	Straight Lamps (L.F.)	Weight Hg (g)	Circular Lamps (Each)	Weight Hg (g)	U-Tube Lamps (Each)	Weight Hg (g)	Compact Lamps (Each)	Weight Hg (g)	HID Lamps (Each)	Weight Hg (g)	UV Tanning bulbs (Each)	Weight Hg (g)	4" Glass Fever Type (Each)	Weight Hg (g)	12" Glass Lab Type (Each)	Weight Hg (g)	BP Cuffs (Each)	Weight Hg (g)
Community																		
Unit Mercury Weights ⁽¹⁾ :	0.005 g/L.F.		0.018 g/each		0.0175 g/each		0.0175 g/each		0.035 g/each		0.03 g/each		1.00 g/each		3.00 g/each		110.0 g/each	
Hingham	5,251	26.3	10	0.2	58	1.0	10	0.2	5	0.2	0	-	26	26.0	1	3.0	0	-
Holbrook	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
Kingston	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
Lakeville	0	-	0	-	0	-	0	-	0	-	0	-	59	59.0	2	6.0	0	-
Marion * (See Region - CMW District)	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
Martha's Vineyard	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
Mashpee	6,300	31.5	0	-	230	4.0	22	0.4	56	2.0	0	-	65	65.0	2	6.0	1	110
Mattapoisett	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-	18	1,980
Middleborough	0	-	0	-	0	-	0	-	0	-	0	-	71	71.0	5	15.0	1	110
Norfolk	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
Norwell	7,074	35.4	0	-	0	-	0	-	0	-	0	-	124	124.0	1	3.0	0	-
Orleans	3,020	15.1	15	0.3	24	0.4	30	0.5	0	-	190	5.7	44	44.0	6	18.0	0	-
Otis Air Nat'l Guard Base / MMR	4,852	24.3	0	-	58	1.0	38	0.7	14	0.5	0	-	0	-	0	-	0	-
Pembroke	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
Plymouth	27,052	135.3	0	-	399	7.0	32	0.6	21	0.7	0	-	0	-	0	-	0	-
Plympton	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
Provincetown	5,280	26.4	0	-	43	0.8	0	-	18	0.6	0	-	11	11.0	1	3.0	0	-
Quincy	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-	7	770
Randolph	6,243	31.2	1	0.0	29	0.5	37	0.6	2	0.1	0	-	104	104.0	1	3.0	0	-
Rochester * (Also see Region)	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
Rockland	4,504	22.5	0	-	36	0.6	15	0.3	0	-	0	-	0	-	0	-	0	-
Sandwich	63,270	316.4	35	0.6	108	1.9	190	3.3	106	3.7	0	-	79	79.0	2	6.0	0	-
Scituate	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
Sharon	18,718	93.6	0	-	0	-	50	0.9	30	1.1	0	-	71	71.0	0	-	1	110
Stoughton	565	2.8	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
Truro	0	-	0	-	0	-	0	-	0	-	0	-	19	19.0	2	6.0	0	-
Waltham	10,700	53.5	0	-	120	2.1	0	-	57	2.0	364	10.9	0	-	0	-	0	-
Wareham * (Also See Region)	48	0.2	0	-	1	0.0	0	-	0	-	0	-	0	-	0	-	0	-
Wellfleet	0	-	0	-	0	-	0	-	0	-	0	-	30	30.0	0	-	0	-
West Bridgewater	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
Weymouth	0	-	0	-	0	-	0	-	0	-	0	-	8	8.0	5	15.0	0	-
Whitman	184	0.9	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
Wrentham	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-	3	330
Yarmouth	10,220	51.1	45	0.8	60	1.1	130	2.3	1	0.0	0	-	112	112.0	2	6.0	0	-
Overall SEMASS Region:	68,090	340.5	0	-	223	3.90	738	12.92	4	0.14	0	-	361	361.0	36	108.0	9	990
Column Totals:	343,881	1,719	142	2.49	2,080	36.4	2,133	37.3	384	13.4	644	19.3	2,184	2,184	318	954	93	10,230
Mercury Amounts (lbs):		3.8		0.0055		0.080		0.082		0.030		0.043		4.81		2.10		23

TABLE 1. SEMASS MSP PROGRAM: MERCURY COLLECTION BY TYPE OF DEVICE & COMMUNITY - 2007 CALENDAR YEAR

Type of Device: SEMASS Community	Thermostats:		Electrical Switches & Devices:					Batteries:		Barometers:		Misc. Devices:		Elemental Hg:		
	Residential Commercial	Weight Hg	Electrical/ Industrial	Weight Hg	Large Switches	Weight Hg	Float Switches	Weight Hg	Hg Button Cells	Weight Hg	Laboratory Type	Weight Hg	Number	Description	Weight Hg	Weight Hg
	(Each)	(g)	(Each)	(g)	(Each)	(g)	(Each)	(g)	(Each)	(g)	(Each)	(g)	(Each)		(g)	(lbs)
Community																ElemWt/Lb
Unit Mercury Weights ⁽¹⁾ :	4.5	g/each	8.0	g/each	40	g/each	4.5	g/each	0.009	g/each	500	g/each	TBD			-----
Abington	0	-	0	-	0	-	0	-	0	-	0	-	0	0	0	0.0
Acushnet	0	-	0	-	0	-	0	-	0	-	0	-	0	0	0	3.0
Attleboro	141	634.5	0	-	1	40.0	0	-	0	-	0	-	1	0	3,650	32.0
Avon	0	-	0	-	0	-	0	-	0	-	0	-	0	0	0	0.0
Barnstable	550	2,475	52	416.0	0	-	18	81.0	8	0.1	0	-	0	0	0	9.8
Bellingham	93	418.5	0	-	0	-	0	-	0	-	0	-	0	0	0	0.0
Berkley	53	238.5	0	-	0	-	0	-	0	-	0	-	0	0	0	0.0
Braintree	1	5	0	-	0	-	0	-	0	-	0	-	0	0	0	0.0
Bridgewater	0	-	0	-	0	-	0	-	0	-	0	-	0	0	0	0.0
Brewster	15	67.5	4	32.0	0	-	0	-	0	-	0	-	0	0	-	0.3
Canton	0	-	0	-	0	-	0	-	0	-	0	-	0	0	0	0.0
Carver * (See Region: CMW District)	0	-	0	-	0	-	0	-	0	-	0	-	0	0	0	0.0
Chatham	71	319.5	1	8.0	0	-	0	-	36	0.3	0	-	0	0	0	3.0
Cohasset	0	-	0	-	0	-	0	-	0	-	0	-	0	0	0	0.0
Dennis	136	612.0	12	96.0	0	-	2	9.0	0	-	0	-	0	0	0	51.6
Dighton	0	-	0	-	0	-	0	-	0	-	0	-	0	0	0	10.6
Duxbury	26	117.0	0	-	0	-	0	-	0	-	0	-	0	0	0	0.0
East Bridgewater																
Eastham	27	121.5	2	16.0	0	-	0	-	0	-	0	-	0	0	0	16.8
Fairhaven	0	-	0	-	0	-	0	-	0	-	0	-	0	0	0	0.0
Falmouth	482	2,169.0	28	224.0	-	-	1	4.5	-	-	-	-	0	0	-	58.0
Freetown	70	315.0	0	-	0	-	0	-	0	-	0	-	0	0	0	0.0
Halifax	0	-	0	-	0	-	0	-	0	-	0	-	0	1	0	0.0
Hanover	30	135.0	0	-	0	-	0	-	0	-	0	-	0	0	14	0.0
Hanson	0	-	0	-	0	-	0	-	0	-	0	-	0	0	0	0.0
Harwich	204	918.0	5	40.0	0	-	0	-	0	-	0	-	0	0	0	1.1

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Type of Device:	Thermostats:		Electrical Switches & Devices:					Batteries:		Barometers:		Misc. Devices:		Elemental Hg:		
	Residential Commercial	Weight Hg	Electrical/ Industrial	Weight Hg	Large Switches	Weight Hg	Float Switches	Weight Hg	Hg Button Cells	Weight Hg	Laboratory Type	Weight Hg	Number	Description	Weight Hg	Weight Hg
SEMASS Community	(Each)	(g)	(Each)	(g)	(Each)	(g)	(Each)	(g)	(Each)	(g)	(Each)	(g)	(Each)	(g)	(g)	(lbs)
Community																ElemWt/Lb
Unit Mercury Weights ⁽¹⁾ :	4.5	g/each	8.0	g/each	40	g/each	4.5	g/each	0.009	g/each	500	g/each	TBD		-----	
Hingham	37	166.5	0	-	0	-	0	-	0	-	0	-	0	0	0	0.0
Holbrook	0	-	0	-	0	-	0	-	0	-	0	-	0	0	0	0.0
Kingston	0	-	0	-	0	-	0	-	0	-	0	-	0	0	0	0.0
Lakeville	25	112.5	0	-	0	-	0	-	0	-	0	-	0	0	0	2.0
Marion * (See Region - CMW District)	0	-	0	-	0	-	0	-	0	-	0	-	0	0	0	0.0
Martha's Vineyard	0	-	0	-	0	-	0	-	0	-	0	-	0	0	0	0.0
Mashpee	154	693.0	62	496.0	0	-	1	4.5	0	-	0	-	0	0	0	1.0
Mattapoisett	0	-	0	-	0	-	0	-	0	-	0	-	0	0	0	0.0
Middleborough	66	297.0	0	-	0	-	0	-	0	-	0	-	0	0	0	6.0
Norfolk	0	-	0	-	0	-	0	-	0	-	0	-	0	0	0	0.0
Norwell	84	378.0	0	-	0	-	0	-	0	-	0	-	0	0	9	0.0
Orleans	122	549.0	0	-	0	-	1	4.5	0	-	0	-	0	0	0	7.0
Otis Air Nat'l Guard Base / MMR	0	-	0	-	0	-	0	-	0	-	0	-	0	0	0	0.0
Pembroke	0	-	0	-	0	-	0	-	0	-	0	-	0	0	0	0.0
Plymouth	0	-	0	-	0	-	0	-	0	-	0	-	0	0	0	0.0
Plympton	0	-	0	-	0	-	0	-	0	-	0	-	0	0	0	0.0
Provincetown	33	148.5	0	-	0	-	0	-	0	-	0	-	0	0	0	0.0
Quincy	0	-	0	-	0	-	0	-	0	-	0	-	0	0	0	0.0
Randolph	70	315.0	0	-	0	-	0	-	2	0.0	0	-	0	0	0	0.0
Rochester * (Also see Region)	0	-	0	-	0	-	0	-	0	-	0	-	0	0	0	0.0
Rockland	30	135.0	0	-	0	-	0	-	0	-	0	-	0	0	0	0.0
Sandwich	155	697.5	537	4,296.0	0	-	0	-	0	-	0	-	0	0	0	7.0
Scituate	0	-	0	-	0	-	0	-	0	-	0	-	0	0	0	0.0
Sharon	25	112.5	0	-	0	-	0	-	0	-	0	-	0	0	0	0.0
Stoughton	0	-	0	-	0	-	0	-	0	-	0	-	0	0	0	0.0
Truro	21	94.5	2	16.0	0	-	0	-	0	-	0	-	0	0	0	0.1
Waltham	5	22.5	0	-	0	-	0	-	0	-	0	-	0	0	0	0.0
Wareham * (Also See Region)	48	216.0	0	-	0	-	0	-	0	-	0	-	0	0	0	0.0
Wellfleet	23	103.5	2	16.0	0	-	0	-	0	-	0	-	0	0	0	0.0
West Bridgewater	0	-	0	-	0	-	0	-	0	-	0	-	0	0	0	0.0
Weymouth	2	9.0	0	-	0	-	0	-	0	-	0	-	3	0	4,500	0.0
Whitman	12	54.0	0	-	0	-	0	-	0	-	0	-	0	0	4	0.0
Wrentham	0	-	0	-	0	-	0	-	0	-	0	-	0	0	0	0.0
Yarmouth	462	2,079.0	10	80.0	0	-	0	-	0	-	0	-	0	0	0	5.0
Overall SEMASS Region:	466	2,097.0	542	4,336.0	0	-	20	90.0	0	-	0	-	0	0	0	20.7
Column Totals:	3,739	16,826	1,259	10,072	1	40.0	43	193.5	46	0.41	-	-	4		8,177	
Mercury Amounts (lbs):		37.09		22.20		0.09		0.43		0.001		-			18.0	234.9

Total Mercury Collected during Year (lbs): 346.23

TABLE 2. SEMASS MSP PROGRAM: MERCURY COLLECTION BY TYPE OF DEVICE & TASK - 2007 CALENDAR YEAR

Type of Device: MSP Task	<u>Fluorescent & Other Hg-Containing Lights:</u>												<u>Thermometers:</u>				<u>Blood Pressure:</u>	
	Straight Lamps		Circular Lamps		U-Tube Lamps		Compact Lamps		HID Lamps		UV Tanning Bed Lamps		4" Glass Fever Type		12" Glass Lab Type		BP Cuffs	
	(L.F.)	Weight Hg (g)	(Each)	Weight Hg (g)	(Each)	Weight Hg (g)	(Each)	Weight Hg (g)	(Each)	Weight Hg (g)	(Each)	Weight Hg (g)	(Each)	Weight Hg (g)	(Each)	Weight Hg (g)	(Each)	Weight Hg (g)
Unit Mercury Weights:	0.005 g/L.F.		0.0175 g/each		0.0175 g/each		0.0175 g/each		0.035 g/each		0.03 g/each		1.00 g/each		3.00 g/each		110.0 g/each	
1.0 IWSA Education & Outreach																		
2.1 Community & School Outreach																		
2.2 Business Outreach																		
2.3 Hg Handling & Awareness Training																		
3.1 Medical & Dental Facilities	19,018	95.09	0	-	262	4.59	767	13.42	0	-	-	-	0	-	0	0.0	40	4,400
3.2 Thermometer Exchange Programs																		
3.3 Community Reimbursement & HHW Support	284,024	1420.1	141	2.47	1,810	31.68	1,329	23.26	384	13.44	190	5.70	1895	1,895	280	840.0	51	5,610
3.4 Commercial & Residential Thermostat Program	2,063	10.3	1	0.0	8	0.14	37.00	0.65	-	-	-	-	289	289.0	8.00	24.0	2.00	220
3.5 School Cleanouts	-	0.0	0	-	0	-	0	-	0	-	-	-	0	-	30	90.0	-	-
3.6 Universal Waste Sheds																		
3.7 Boatyards, Marinas & Marine Facilities																		
3.9 Business Reimbursement	38,776	193.9	0	-	0	-	0	-	0	-	####	13.62	0	0.0	0	0.0	0	-
Column Totals:	343,881	1,719	142	2.49	2,080	36.4	2,133	37.3	384	13.4	644.0	19.3	2,184	2,184	318	954	93	10,230
Mercury Amounts (lbs):		3.8		0.0		0.1		0.1		0.0		0.0		4.8		2.1		22.6

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Type of Device: MSP Task	Thermostats:		Electrical Switches & Devices:				Batteries:		Barometers:		Misc. Devices:			Elemental Hg:		
	Residential Commercial (Each)	Weight Hg (g)	Electrical/ Industrial (Each)	Weight Hg (g)	Large Switches (Each)	Weight Hg (g)	Float Switches (Each)	Weight Hg (g)	Hg Button Cells (Each)	Weight Hg (g)	Laboratory - Type (Each)	Weight Hg (g)	Number (Each)	Description (g)	Weight Hg (lbs)	
Unit Mercury Weights:	4.5 g/each		8.0 g/each		40 g/each		4.5 g/each		0.009 g/each		500 /each		TBD		-----	
1.0 IWSA Education & Outreach																
2.1 Community & School Outreach																
2.2 Business Outreach																
2.3 Hg Handling & Awareness Training																
3.1 Medical & Dental Facilities	93	419	0	-	-	-	0	-	0	-	0	-	0	0	0	
3.2 Thermometer Exchange Programs																
3.3 Community Reimbursement & HHW Support	2563	11533.5	1252	10,016	-	-	43	193.5	44	0.396	0	-	3	0	4527	186
3.4 Commercial & Residential Thermostat Program	1,083	4,873.5	7.0	56.0	1.0	40.0	-	-	2.00	0.02	0	-	0	0	0	12
3.5 School Cleanouts	0	-	0	-	-	-	0	-	0	-	0	-	0	0	0	11
3.6 Universal Waste Sheds																
3.7 Boatyards, Marinas & Marine Facilities																
3.9 Business Reimbursement	0	-	0	-	-	-	0	-	0	-	0	-	1	0	3650	26.5
Column Totals:	3,739	16,826	1,259	10,072	1	40	43	193.5	46	0.41	-	-	4	-	8,177	234.9
Mercury Amounts (lbs):		37.1		22.2		0.1		0.4		0.0		-			18.0	
Total Mercury Collected during Year (lbs):															346.2	

TABLE 3. SEMASS MSP PROGRAM: ANNUAL BUDGET VS. EXPENDITURES -- 2007

No. of Contract Communities Served: 60
 Tons of Municipal Solid Waste (MSW) Processed: TBD

Task No.	Plan Activity	Annual Budget per MSP4	CY 2007 Expenditures
1.0	IWSA Education and Outreach	\$ 50,000	\$ 50,000
2.0	Local Education and Outreach	\$ 66,000	\$ 96,216
2.1	Community and School Outreach	\$ 31,000	\$ 59,074
2.2	Business Outreach	\$ 22,500	\$ 20,448
2.3	Mercury Handling and Awareness Training	\$ 12,500	\$ 16,694
3.0	Mercury Reduction / Recycling Programs	\$ 204,500	\$ 128,800
3.1	Medical & Dental Facilities	\$ 20,000	\$ 15,028
3.2	Thermometer Exchange Programs	\$ 17,500	\$ 24,883
3.3	Community Reimbursement & HHW Support	\$ 74,000	\$ 32,673
3.4	Commercial and Residential Thermostat Program	\$ 33,000	\$ 27,278
3.5	School Clean-Outs	\$ 14,000	\$ 1,095
3.6	Universal Waste Sheds	\$ 7,500	\$ 7,832
3.7	Boatyards, Marinas & Marine Facilities	\$ 6,500	\$ 195
3.8	Municipal Water Meter Reclamation	\$ 4,500	\$ 1,976
3.9	Business Reimbursement	\$ 27,500	\$ 17,840
4.0	Program Administration	\$ 44,500	\$ 49,850
	Contingency:		\$ 324,865
	GRAND TOTAL:	\$ 365,000	\$ 324,865