

ecomaine
Waste and Recycling Tonnage Portland Area
12 Months Ending June 30, 2007 and June 30, 2008

RESIDENTIAL WASTE					RECYCLED WASTE					COMMERCIAL WASTE					RESIDENTIAL, RECYCLED, COMMERCIAL				
Total Annual Tons					Total Annual Tons					Total Annual Tons					Total Annual Tons				
Year to date					Year to date					Year to date					Year to date				
Community	06/07	07/08	Change	% Change	Community	06/07	07/08	Change	% Change	Community	06/07	07/08	Change	% Change	Community	06/07	07/08	Change	% Change
Cape Elizabeth	3,621	3,275	(346)	-10%	Cape Elizabeth	761	1,028	267	35%	Cape Elizabeth	9	3	(5)	-61%	Cape Elizabeth	4,390	4,306	(84)	-2%
Cumberland	2,124	1,820	(303)	-14%	Cumberland	1,030	844	(186)	-18%	Cumberland	102	192	90	89%	Cumberland	3,256	2,856	(400)	-12%
Falmouth	2,721	2,405	(316)	-12%	Falmouth	1,473	2,006	532	36%	Falmouth	1,302	859	(443)	-34%	Falmouth	5,496	5,270	(226)	-4%
Freeport	2,154	2,064	(90)	-4%	Freeport	432	463	31	7%	Freeport	2,549	2,132	(417)	-16%	Freeport	5,135	4,659	(476)	-9%
Gorham	2,335	2,305	(30)	-1%	Gorham	1,417	1,444	27	2%	Gorham	2,335	2,105	(230)	-10%	Gorham	6,087	5,853	(234)	-4%
Portland	11,639	10,893	(746)	-6%	Portland	5,735	5,459	(276)	-5%	Portland	52,476	48,931	(3,545)	-7%	Portland	69,850	65,283	(4,567)	-7%
Scarborough	7,060	5,500	(1,560)	-22%	Scarborough	2,206	3,210	1,004	46%	Scarborough	3,310	2,353	(957)	-29%	Scarborough	12,576	11,063	(1,513)	-12%
South Portland	7,838	7,525	(314)	-4%	South Portland	1,995	2,092	97	5%	South Portland	9,579	9,203	(375)	-4%	South Portland	19,412	18,820	(592)	-3%
Windham	2,431	2,314	(117)	-5%	Windham	1,445	1,571	126	9%	Windham	4,958	4,194	(764)	-15%	Windham	8,833	8,079	(754)	-9%
Yarmouth	3,112	2,977	(135)	-4%	Yarmouth	671	843	173	26%	Yarmouth	671	831	160	24%	Yarmouth	4,453	4,651	198	4%
Standish	3,217	3,104	(113)	-4%	Standish	594	596	1	0%	Standish	582	662	80	14%	Standish	4,394	4,362	(32)	-1%
Total	48,251	44,182	(4,070)	-8.4%		17,759	19,557	1,797	10%		77,872	71,464	(6,407)	-8%		143,882	135,203	(8,679)	-6%
Residential/Recycling Ratio					Residential Non-Recycled Per Person					Residential Recycled @ ecomaine Per Person									
Community	%		of mean		Community	pop. 2007	lbs per pers	% of mean		Community	pop. 2007	lbs per pers	% of mean						
Cape Elizabeth	3.2	141%			Cape Elizabeth	8825	742	161%		Cape Elizabeth	8825	233	114%						
Cumberland	2.2	95%			Cumberland	7704	473	102%		Cumberland	7704	219	107%						
Falmouth	1.2	53%			Falmouth	10653	452	98%		Falmouth	10653	377	184%						
Freeport	4.5	197%			Freeport	8192	504	109%		Freeport	8192	113	55%						
Gorham	1.6	71%			Gorham	15493	298	64%		Gorham	15493	186	91%						
Portland	2.0	88%			Portland	62825	347	75%		Portland	62825	174	85%						
Scarborough	1.7	76%			Scarborough	18983	579	125%		Scarborough	18983	338	165%						
South Portland	3.6	159%			South Portland	23748	634	137%		South Portland	23748	176	86%						
Windham	1.5	65%			Windham	16614	279	60%		Windham	16614	189	92%						
Yarmouth	3.5	156%			Yarmouth	8124	733	159%		Yarmouth	8124	208	101%						
Standish	5.2	231%			Standish	9896	627	136%		Standish	9896	120	59%						
Mean	2.26	100%			Weighted Mean	191057	462	100%		Wght. Mean	191057	205	100%						
Cape Elizabeth places 3.2 lbs. of weight in the trash hopper for every 1 lb in the recycling bins																			
Average person in Cape Elizabeth has 61% more non-recycled trash by weight than the average in the area																			
Average person in Cape Elizabeth recycles 14% more material by weight than the average in area.																			
It costs \$160 per ton to place trash at ecomaine and approx. \$20 per ton in transportation costs.																			
There is no charge to place recyclables, but it cost an estimated \$40 per ton for the transportation and other costs.																			
Therefore for every ton of trash that is instead recycled, \$140 is saved.																			
If Cape Elizabeth reduced trash to the mean level of 462 lbs per person, the Town would \$172,900 per year if all the displaced material is recycled.																			
If we reduced trash to the mean through reduction of 20% and recycling of the difference , the Town would save \$183,000.																			