

ENERGY USAGE BY CITY DEPARTMENTS

2012

from raw data compiled and summarized by Environmental Programs

6 June 2013

NOTE: Assumes 10 Percent Ethanol in gasoline used since 2009

Scope 1											
Total Energy Use from Petroleum Fuels											
Department	Gasoline (gallons)	MMBTU (1)	Diesel (gallons)	MMBTU (1)	Waste Oil (gallons)	MMBTU (2)	Propane (gallons)	MMBTU (1)	Ethanol (E100) equ (1)	MMBTU (1)	TOTAL Scope 1 MMBTUs
Solid Waste Management	13,325	1,666	458,343	63,295			120	11	1,481	124	65,096
Parks & Recreation	48,800	6,100	26,328	3,636			460	42	5,422	456	10,233
Police Department	173,618	21,702	59	8			37	3	19,291	1,621	23,335
Street Department	28,363	3,545	117,836	16,273			2,590	236	3,151	265	20,318
Fire Department	14,109	1,764	60,405	8,342	328	47	0	0	1,568	132	10,284
Wastewater Management	21,613	2,702	65,454	9,039			0	0	2,401	202	11,942
Water & Hydroelectric	36,007	4,501	36,485	5,038	100	14	265	24	4,001	336	9,914
Regional Solid Waste System	196	24	0	0				0	22	2	26
Fleet Services	2,405	301	145	20			184	17	267	22	360
Library	2,329	291	0	0					259	22	313
City Hall Engineering Svcs	4,647	581	0	0			0	0	516	43	624
City Hall Code Enforcement	2,709	339	1,697	234				0	301	25	598
Fleet Services Motor Pool	95	12	0	0			0	0	11	1	13
Totals	348,217	43,527	766,751	105,885	428	62	3,655	332	38,691	3,252	153,058

Total Energy Use from Fuels Department	2005	2009	2010	2011	2012
	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
	Scope 1 MMBTUs	Scope 1 MMBTUs	Scope 1 MMBTUs	Scope 1 MMBTUs	Scope 1 MMBTUs
Solid Waste Management	53,411	63,164	62,055	62,383	65,096
Parks & Recreation	4,916	6,421	10,162	10,268	10,233
Police Department	19,539	24,465	23,393	23,507	23,335
Street Department	15,061	22,626	20,143	17,263	20,318
Fire Department	8,408	9,594	9,330	9,080	10,284
Wastewater Management	12,867	11,733	11,637	12,140	11,942
Water & Hydroelectric	10,604	12,176	12,240	11,246	9,914
Regional Solid Waste System	16	16	18	32	26
Fleet Services	736	472	809	447	360
Library	293	301	302	284	313
City Hall Engineering Svcs	829	865	721	660	624
City Hall Code Enforcement	831	756	621	571	598
Fleet Services Motor Pool	1,039	428	96	11	13
Totals	128,551	153,017	151,528	147,892	153,058

(1) Local Government Protocol Table G-11

(2) New category for 2012