

MUNICIPAL ENERGY BILL: AUGUST 2009

Heating Fuel Benchmark is three year quarterly average. See March Energy Bill for first quarter (calendar year) heating fuel reduction status.

is the three calendar year monthly average (06,07,08). KWH FY Benchmark is the three FY monthly average based on FY07, FY08, and FY09.

Management & Safety	Gallons Heating Fuel		kWh	% Change from Calendar Benchmark	Total Cost Fuel + Kwh		Notes	
	Fuel	Cost			Cost	Kwh		
Admin. Building	0.00	\$0.00	3,070	3.60%	\$493.95	\$493.95		
Public Safety Building	0.00	\$0.00	5,081	-11.60%	\$829.77	\$829.77		
PW: Old Maintenance Shop	0.00	\$0.00	1,282	-43.30%	\$213.17	\$213.17		
PW: New Maintenance Shop	0.00	\$0.00	836	NA	\$143.13	\$143.13		
Fire: PC Fire Hall			0	NA	\$11.86	\$11.86		
Fire: Radio Tower			238	-41.90%	\$49.23	\$49.23		
Sector Total	0.00	\$0.00	10,507		\$1,741.11	\$1,741.11		
Ports & Harbors								
Port: PC Dock Lights			254		\$51.74	\$51.74	PC Dock account was first included June 2009, listed as PC Dock bathrooms. The KWH history for this account is 1009 KWH (June), 631 KWH, July. The Harbor Master Office account was added July 2009 (308 KWH). The account structure of Ports & Harbors is in transition until the completion of the harbor renovation.	
Port: PC Dock			647		\$147.56	\$147.56		
Port: NOAA Weather Station			578		\$102.63	\$102.63		
Port: Lutak Barge Facility			235		\$61.15	\$61.15		
Harbor: Harbor Master Office	0.00	\$0.00	302		\$75.20	\$75.20		
Harbor: New Boat Harbor Meter			0	-28.20%	\$12.51	\$12.51		
Harbor: Lights -058			0		\$0.00	\$0.00		
Harbor: Lights -059			0		\$0.00	\$0.00		
Fuel Facility			899		\$153.04	\$153.04		
Ice House & Transient Float			8,960	-19.70%	\$2,073.41	\$2,073.41		The ice house is on the same meter as the Transient Float. It will be separately metered in the upcoming Harbor Project.
Sector Total	0.00	\$0.00	11,875		\$2,677.24	\$2,677.24		
Outdoor Lighting								
Streetlights: 100 W.			5,460		\$869.26	\$869.26	Outdoor lights are collapsed into one category.	
Streetlights: 250 W.			6,720	-7.00%	\$1,133.25	\$1,133.25		
Parks: Oslund			0		\$11.86	\$11.86		
Parks: Tlingit			18		\$14.69	\$14.69		
Sector Total			12,198		\$2,029.06	\$2,029.06		
Community Buildings								
Chilkat Center	678.70	\$1,852.85	1,360	-51.90%	\$356.12	\$2,208.97		
Library	0.00	\$0.00	4,360	-4.40%	\$739.64	\$739.64		
Sheldon Museum	115.40	\$315.05	2,170	-14.00%	\$284.94	\$599.99		
Visitor Center	0.00	\$0.00	1,389	10.90%	\$229.97	\$229.97		
Sector Total	794.10	\$2,167.90	9,279		\$1,610.67	\$3,778.57		
Water & Sewer								
Water: Plant	0.00	\$0.00	1,040		\$175.17	\$175.17	The Water Plant KWH consumption is below benchmark (-7%). The increase seems driven by the Skyline and Barnett Road waterlift pumps.	
Water Pump: Barnett			7,750	50.10%	\$1,228.86	\$1,228.86		
Water Tank: Piedad			0		\$11.86	\$11.86		
Water Lift Bldg: Skyline			595		\$105.30	\$105.30		
Water Tank: FAA			58		\$20.97	\$20.97		
Sub-Total	0.00	\$0.00	9,443		\$1,542.16	\$1,542.16		
Sewer: Plant	0.00	\$0.00	15,200		\$2,175.00	\$2,175.00	The Plant is 22% over its average consumption (i.e. benchmark).	
Sewer: Beach Road			569	19.00%	\$101.21	\$101.21		
Sewage Pump			384		\$72.16	\$72.16		
Sewer Lift Pump Skyline			85		\$25.21	\$25.21		
Sub-Total	0.00	\$0.00	16,238		\$2,373.58	\$2,373.58		
Sector Total	0.00	\$0.00	25,681		\$3,915.74	\$3,915.74		
Retired School Buildings								
Primary School			0		\$11.86	\$11.86		
Elementary School			240		\$62.19	\$62.19		
Borough Facilities Totals	794.10	\$2,167.90	69,780		\$12,047.87	\$14,215.77	Haines Borough Facilities August 2008 = \$22,426.76.	
School Buildings & Pool								
K-12, Pool, Voc. Ed.	1,044.90	\$2,852.59	51,520	47.70%	\$9,627.17	\$12,479.76	This time last year (August 2008) the pool was closed, thus the benchmark for August (based on 2008 data) may be unreliable.	
Voc. Ed.	156.10	\$426.16				\$426.16		
Mosquito Lake School	0.00	\$0.00	840	-7.30%	\$448.37	\$448.37		
Sector Total	1,201.00	\$3,278.75	52,360		\$10,075.54	\$13,354.29	School District Facilities August 2008 = \$17,840.34	
Vehicle Fuel & Petroleum Products								
Gasoline	420.02	\$975.28				\$975.28	Transportation Fuel August 2008 = \$2634.11	
Diesel #2	604.30	\$1,637.65				\$1,637.65		
Diesel #1	0.00	\$0.00				\$0.00		
CYD Van	0.00	\$0.00				\$0.00		
PW: Lubes	NA	\$1,181.22				\$1,181.22		
Sector Total	1,024.32	\$3,794.15				\$3,794.15		
TOTAL AUGUST 2009 ENERGY BILL							\$31,290.16	Energy Bill August 2008 = \$43,265.06; July 2009 = \$29,003.67