

MUNICIPAL ENERGY BILL: JANUARY 2009

Heating Fuel Benchmark is three year quarterly average. Report due April 2009.

KWH Benchmark is the three year monthly average (06,07,08)

Management & Safety	Gallons Heating Fuel		kWh	% Change from Benchmark	Total Cost Fuel +		Notes
	Fuel	Cost			Cost	Kwh	
Admin. Building	290.10	\$971.83	2,726	-5.30%	\$404.30	\$1,376.13	
Public Safety Building	810.50	\$2,715.17	6,047	-18.70%	\$854.56	\$3,569.73	Reduction due to conservation.
PW: Old Maintenance Shop	703.30	\$2,356.07	2,850	-14.60%	\$422.15	\$2,778.22	
PW: New Maintenance Shop	440.90	\$1,477.02	1,351	98.90%	\$206.36	\$1,683.38	Moved into new shop 12/18/08
Fire: PC Fire Hall			0		\$11.86	\$11.86	
Fire: Radio Tower			947	6.70%	\$148.18	\$148.18	Checking on electric heater.
<b>Sector Total</b>	<b>2,244.80</b>	<b>\$7,520.09</b>	<b>13,921</b>		<b>\$2,047.41</b>	<b>\$9,567.50</b>	
<b>Ports &amp; Harbors</b>							
Port: PC Dock Lights			0		\$11.86	\$11.86	
Port: NOAA Weather Station			578		\$95.08	\$95.08	
Port: Lutak Barge Facility			1,647		\$332.63	\$332.63	
Harbor	0.00	\$0.00				\$0.00	
Harbor: Lights -058			1,509	-12.40%	\$229.10	\$229.10	Elements are collapsed into one category. Check to see if a multiplier is used on 058 and 059 lights. Harbor Master reports many lights "out."
Harbor: Lights -059			1,650		\$249.40	\$249.40	
Fuel Facility			2,032		\$304.39	\$304.39	
B-4			0		\$11.86	\$11.86	
E-18					\$0.00	\$0.00	
B-14			0		\$11.86	\$11.86	
C-32			365		\$82.95	\$82.95	
E-16					\$0.00	\$0.00	
E-1			1,148		\$235.45	\$235.45	
Ice House & Transient Float			3,600	0.00%	\$713.00	\$713.00	The Ice House used the same amount of KWH as the calculated three-year monthly average for January. The ice house is on the same meter as the Transient Float. It will be separately metered in the upcoming Harbor Project.
<b>Sector Total</b>			<b>12,529</b>		<b>\$2,277.58</b>	<b>\$2,277.58</b>	
<b>Outdoor Lighting</b>							
Streetlights: 100 W.			14,070	-2.00%	\$2,037.40	\$2,037.40	Outdoor lights are collapsed into one category.
Streetlights: 250 W.			18,582		\$2,686.96	\$2,686.96	
Parks: Oslund			0		\$11.86	\$11.86	
Parks: Tlingit			0		\$11.86	\$11.86	
<b>Sector Total</b>			<b>32,652</b>		<b>\$4,748.08</b>	<b>\$4,748.08</b>	
<b>Community Buildings</b>							
Chilkat Center	2,380.60	\$7,975.01	3,760	10.20%	\$553.16	\$8,528.17	
Library	129.40	\$433.49	9,711		\$1,048.39	\$1,481.88	Holiday Lights? Biggest Tree ever?
Sheldon Museum	694.70	\$2,326.56	4,312	29.80%	\$632.62	\$2,959.18	Large toy train included in holiday celebration; sub-zero days put pressure on 3 electric heaters; projects requiring power tools undertaken.
Visitor Center	186.60	\$625.11	761	6.70%	\$121.42	\$746.53	
<b>Sector Total</b>	<b>3,391.30</b>	<b>\$11,360.17</b>	<b>18,544</b>		<b>\$2,355.59</b>	<b>\$13,715.76</b>	
<b>Water &amp; Sewer</b>							
Water: Plant	662.20	\$2,218.38	1,800	9.20%	\$270.99	\$2,489.37	
Water Pump: Barnett			4,692		\$687.34	\$687.34	
Water Tank: Piedad			646		\$104.85	\$104.85	
Water Lift Bldg: Skyline			745		\$119.10	\$119.10	
Water Tank: FAA			725		\$116.23	\$116.23	
<b>Sub-Total</b>	<b>662.20</b>	<b>\$2,218.38</b>	<b>8,608</b>		<b>\$1,298.51</b>	<b>\$3,400.66</b>	
Sewer: Plant	1,574.60	\$5,274.92	12,800	-24.20%	\$1,735.83	\$7,010.75	
Sewer: Beach Road			2,016		\$302.09	\$302.09	
Sewage Pump			1,601		\$242.34	\$242.34	
Sewer Lift Pump Skyline			69		\$21.79	\$21.79	
<b>Sub-Total</b>	<b>1,574.60</b>	<b>\$5,274.92</b>	<b>16,486</b>		<b>\$2,302.05</b>	<b>\$7,576.97</b>	
<b>Sector Total</b>	<b>2,236.80</b>	<b>\$7,493.30</b>	<b>25,094</b>		<b>\$3,600.56</b>	<b>\$11,093.86</b>	
<b>Borough Facilities Totals</b>	<b>7,872.90</b>	<b>\$26,373.56</b>	<b>102,740</b>		<b>\$15,029.22</b>	<b>\$41,402.78</b>	
<b>School Buildings &amp; Pool</b>							
Primary School			0		\$11.86	\$11.86	
Elementary School			240		\$58.69	\$58.69	
K-12 Pool, Voc. Ed.	6,117.10	\$21,302.78	86,720	7.00%	\$14,807.30	\$36,110.08	K-12 School KWH Benchmark is the KWH used the previous year (2008).
Voc. Ed.	471.30	\$1,578.86				\$1,578.86	
Mosquito Lake School	1,664.50	\$5,576.07	6,840	139.70%	\$3,537.25	\$9,113.32	
<b>Sector Total</b>	<b>8,252.90</b>	<b>\$28,457.71</b>	<b>93,800</b>		<b>\$18,415.10</b>	<b>\$46,872.81</b>	
<b>Vehicle Fuel &amp; Petroleum Products</b>							
Gasoline	538.70	\$1,503.51				\$1,503.51	
Diesel Blend	758.90	\$2,542.32				\$2,542.32	
Diesel #1	1,197.60	\$4,215.61				\$4,215.61	
CYD Van	19.20	\$56.30				\$56.30	
PW: Lubes	0.00	\$0.00				\$0.00	
<b>Sector Total</b>	<b>2,514.40</b>	<b>\$8,317.74</b>				<b>\$8,317.74</b>	

TOTAL JANUARY 2009 ENERGY BILL **\$96,593.33**