

MUNICIPAL ENERGY BILL: APRIL 2009

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

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

April 2009 Temperature (F):
high:65.8; low: 19.7;
average:38.8
April 2008 Average: 38.0
April 2007 Average: 38.0
April 2006 Average: 38.4

| Management & Safety | Gallons Heating Fuel | | kWh | % Change from Benchmark | | Total Cost | | Notes |
|--------------------------|----------------------|-------------------|---------------|-------------------------|-------------------|-------------------|---|-------|
| | Fuel | Cost | | Cost | Fuel + Kwh | | | |
| Admin. Building | 117.60 | \$321.05 | 2,823 | -12.60% | \$466.25 | \$787.30 | | |
| Public Safety Building | 640.50 | \$1,748.57 | 5,399 | -21.80% | \$901.58 | \$2,650.15 | | |
| PW: Old Maintenance Shop | 62.40 | \$170.35 | 1,903 | -32.20% | \$318.17 | \$488.52 | | |
| PW: New Maintenance Shop | 102.00 | \$278.46 | 941 | NA | \$163.33 | \$441.79 | The new shop was occupied 12/18/08. There is insufficient data to post benchmarks and associated reduction targets. | |
| Fire: PC Fire Hall | | | 0 | NA | \$11.86 | \$11.86 | | |
| Fire: Radio Tower | | | 604 | -29.00% | \$109.09 | \$109.09 | | |
| Sector Total | 922.50 | \$2,518.43 | 11,670 | | \$1,970.28 | \$4,488.71 | Sector consumed 813 fewer (7%) KWH than in March, but paid \$118.45 more (6.396%) due to APT rate increases. | |

| Ports & Harbors | | | | | | | | |
|--------------------------------------|-----------|-----------|--------------|---|-------------------|-------------------|--|--|
| Port: PC Dock Lights | | | 0 | Elements are collapsed into one category. | \$11.86 | \$11.86 | | |
| Port: NOAA Weather Station | | | 561 | | \$102.15 | \$102.15 | | |
| Port: Lutak Barge Facility | | | 816 | | \$184.66 | \$184.66 | | |
| Harbor | NA | NA | | | | \$0.00 | | |
| Harbor: Lights -058 | | | 1,082 | | \$186.01 | \$186.01 | | |
| Harbor: Lights -059 | | | 840 | | \$147.06 | \$147.06 | | |
| Fuel Facility | | | 1,988 | | \$331.85 | \$331.85 | | |
| B-4 | | | NA | | NA | \$0.00 | | |
| E-18 | | | | | | \$0.00 | | |
| B-14 | | | NA | | NA | \$0.00 | | |
| C-32 | | | NA | | NA | \$0.00 | | |
| E-16 | | | | | | \$0.00 | | |
| E-1 | | | 861 | | \$194.18 | \$194.18 | | |
| Sub-Total Ports & Harbors | | | 6,148 | -40.80% | | \$1,157.77 | | |
| Ice House & Transient Float | | | 3,040 | 4.10% | \$664.79 | \$664.79 | The ice house is on the same meter as the Transient Float. It will be separately metered in the upcoming Harbor Project. | |
| Sector Total | NA | NA | 9,188 | | \$1,822.56 | \$1,822.56 | Sector consumed 1341 fewer KWH (13%) than March, and paid \$51.61 (3%) less. | |

| Outdoor Lighting | | | | | | | | |
|----------------------|--|--|---------------|---|-------------------|-------------------|--|--|
| Streetlights: 100 W. | | | 7,560 | Outdoor lights are collapsed into one category. | \$1,228.74 | \$1,228.74 | The KWH for 100-watt streetlights is 14% below the 3-year average for this period. | |
| Streetlights: 250 W. | | | 10,602 | | \$1,424.39 | \$1,424.39 | The KWH for 250-watt street lights is 10% below 3-year average for this period. | |
| Parks: Oslund | | | 0 | | \$11.86 | \$11.86 | | |
| Parks: Tlingit | | | 0 | | \$11.86 | \$11.86 | | |
| Sector Total | | | 18,162 | -12.90% | \$2,676.85 | \$2,676.85 | Sector consumed 6456 fewer KWH (26%) than March, and paid \$914.63 (25%) less . | |

Community Buildings

| | | | | | | | |
|---------------------|-----------------|-----------------|---------------|---------|-------------------|-------------------|--|
| Chilkat Center | 1,408.70 | \$3,845.76 | 3,440 | -3.70% | \$704.20 | \$4,549.96 | This is the first reduction in 2009 for the Center. The Center consumed 400 fewer (10%) KWH hours in April than in March, but paid \$139.53 more (25%) due to rate increases and rate structure changes. |
| Library | 281.50 | \$768.28 | 4,440 | -14.00% | \$709.18 | \$1,477.46 | |
| Sheldon Museum | 294.70 | \$804.54 | 2,754 | -19.80% | \$455.15 | \$1,259.69 | |
| Visitor Center | 41.50 | \$113.29 | 598 | -4.40% | \$108.12 | \$221.41 | |
| Sector Total | 2,026.40 | 5,531.87 | 11,232 | | \$1,976.65 | \$7,508.52 | Sector consumed 2244 fewer KWH (17%), and paid \$10.82 less (.544%). |

Water & Sewer

| | | | | | | | |
|----------------------------------|-----------------|--------------------|---------------|---------|--------------------|--------------------|---|
| Water: Plant | 194.70 | \$531.52 | 1,440 | 20.80% | \$243.64 | \$775.16 | The water plant used 5.3% fewer KWH this period compared to its 3-year average. |
| Water Pump: Barnett | | | 7,359 | | \$1,196.37 | \$1,196.37 | |
| Water Tank: Piedad | | | 369 | | \$71.25 | \$71.25 | |
| Water Lift Bldg: Skyline | | | 763 | | \$134.68 | \$134.68 | |
| Water Tank: FAA | | | 441 | | \$82.85 | \$82.85 | |
| Sub-Total | 194.70 | \$531.52 | 10,372 | | \$1,728.79 | \$2,260.31 | System consumed 956 more (10%) KWH than in March, and paid \$313.95 (22%) more. |
| Sewer: Plant | 1,058.10 | \$2,888.60 | 10,360 | -23.60% | \$1,612.77 | \$4,501.37 | The Sewer Plant used 28% less KWH for this period compared to its 3-year average use. |
| Sewer: Beach Road | | | 1,821 | | \$304.97 | \$304.97 | |
| Sewage Pump | | | 1,632 | | \$274.55 | \$274.55 | |
| Sewer Lift Pump Skyline | | | 91 | | \$26.51 | \$26.51 | |
| Sub-Total | 1,058.10 | \$2,888.60 | 13,904 | | \$2,218.80 | \$5,107.40 | System consumed 57 KWH less (4%) than in March, and paid \$246.11(12%) more. |
| Sector Total | 1,252.80 | \$3,420.12 | 24,276 | | \$3,947.59 | \$7,367.71 | Sector consumed 899 KWH (3.8%) more than in March, and paid \$550.06 (16%) more. |
| Retired School Buildings | | | | | | | |
| Primary School | | | 0 | | \$11.86 | | |
| Elementary School | | | 160 | NA | \$45.75 | \$45.75 | Elementary school KWH consumption doubled from March, but is the same as February. In January, KWH consumption was 240. It has been as high as and as low as 0 (September, August 2008). According to Brad Maynard, there is a sump pump in the boiler room to keep the boiler room and the lower elevations from flooding. |
| Borough Facilities Totals | 4,201.70 | \$11,470.42 | 74,688 | | \$12,439.68 | \$23,955.85 | The Borough used 9,875 fewer KWH than in March, and paid \$302 less in April than in March. April Fuel Oil and KWH costs together were \$2161.71 less than in March; savings would have been greater except for the rise in the price of electricity. |

School Buildings & Pool

| | | | | | | |
|----------------------|-----------------|-------------------|---------------|---------|--------------------|--------------------|
| K-12, Pool, Voc. Ed. | 2,000.80 | \$5,462.18 | 72,320 | -24.00% | \$13,845.38 | \$19,307.56 |
| Voc. Ed. | 172.80 | \$471.75 | | | | \$471.75 |
| Mosquito Lake School | 0.00 | \$0.00 | 2,920 | 4.80% | \$1,294.95 | \$1,294.95 |
| Sector Total | 2,173.60 | \$5,933.93 | 75,240 | | \$15,140.33 | \$21,074.26 |

K-12 School & Pool consumed 15,520 fewer (18%) KWH in April than in March and paid \$1133.57 (8%) less. The school administration questions the accuracy of the oil delivery data for the K-12 school. It may be that some invoices have not yet cleared.

Vehicle Fuel & Petroleum Products

| | | | | | | |
|---------------------|-----------------|-------------------|--|--|--|-------------------|
| Gasoline | 564.70 | \$1,310.66 | | | | \$1,310.66 |
| Diesel #2 | 426.90 | \$165.44 | | | | \$165.44 |
| Diesel #1 | 585.30 | \$1,597.87 | | | | \$1,597.87 |
| CYD Van | 0.00 | \$0.00 | | | | \$0.00 |
| PW: Lubes | 0.00 | \$0.00 | | | | \$0.00 |
| Sector Total | 1,576.90 | \$3,073.97 | | | | \$3,073.97 |

April Energy Bill is \$10,590.71 less than the March energy Bill. The reduction is due in part to the \$4136.78 difference between the March and April fuel oil invoices for the K-12 School.

TOTAL APRIL 2009 ENERGY BILL

\$48,058.33