

Utility Tracking Spreadsheet
Breathitt County Schools
Tracking Year: FY2018

Fuel Type	Units	Factor
Electricity	kWh	#####
Natural Gas	ccf	102.9
Propane	gal	91.6476
Fuel Oil	gal	138.6905
Coal	lbs	12.545

		Usage in Billing Units							Costs by Fuel Type				
Month	Electric Demand (kW)	Metered Electricity (kWh)	Unmetered Electricity (kWh)	Total Electricity (kWh)	Natural Gas (ccf)	Propane (gal)	Fuel Oil (gal)	Coal (lbs)	Electricity	Natural Gas	Propane	Fuel Oil	Coal
July	833	297,856	6,948	304,804	194				\$37,176	\$265			
August	1,059	344,862	7,914	352,776	346				\$42,128	\$379			
September	1,217	368,597	8,676	377,273	669				\$45,345	\$649			
October	#REF!	334,419	10,322	344,741	856				\$41,074	\$805			
November	1,066	258,791	8,638	267,429	4,876				\$33,039	\$4,975			
December	1,058	306,713	7,793	314,506	10,291				\$37,362	\$10,396			
January	1,150	355,155	7,627	362,782	17,907				\$41,947	\$17,480			
February	1,047	314,864	6,403	321,267	9,944				\$40,732	\$10,530			
March	1,164	256,896	6,379	263,275	9,177				\$35,149	\$9,821			
April	1,040	262,614	5,435	268,049	5,132				\$34,221	\$4,770			
May	1,149	272,180	4,857	277,037	1,028				\$38,222	\$728			
June	1,147	348,304	4,358	352,662	1,939				\$44,954	\$1,018			
Average	#REF!	310,104	7,113	317,217	5,197				\$39,279	\$5,151			
Total	#REF!	3,721,251	85,350	3,806,601	62,359				\$471,350	\$61,815			
Total / Sq. Ft.		10.24	0.23	10.48	0.17				\$1.30	\$0.17			

* Cells in yellow are answers to questions on the Energy Management Report (EMR)

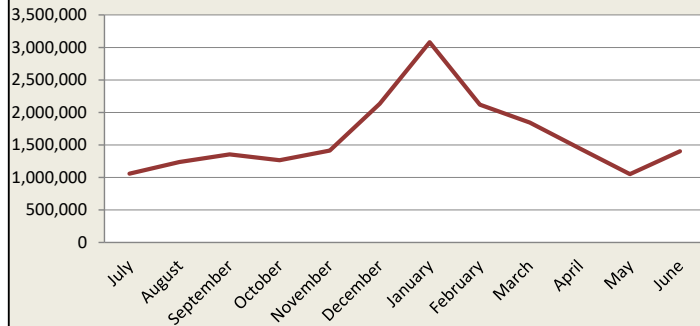
	Usage in kBTU					Totals			
Month	Electricity	Natural Gas	Propane	Fuel Oil	Coal	FY17 Total Energy Usage (kBTU)	FY17 Total Cost	FY17 Total kBTU Usage per Sq. Ft.	Total Cost per Sq. Ft.
July	1,039,991	19,997				1,059,988	\$37,441	2.92	0.10
August	1,203,672	35,553				1,239,225	\$42,507	3.41	0.12
September	1,287,255	68,887				1,356,143	\$45,995	3.73	0.13
October	1,176,256	88,076				1,264,333	\$41,879	3.48	0.12
November	912,468	501,729				1,414,197	\$38,014	3.89	0.10
December	1,073,094	1,058,979				2,132,073	\$47,758	5.87	0.13
January	1,237,812	1,842,586				3,080,398	\$59,428	8.48	0.16
February	1,096,163	1,023,272				2,119,435	\$51,262	5.83	0.14
March	898,294	944,354				1,842,649	\$44,971	5.07	0.12
April	914,583	528,115				1,442,698	\$38,991	3.97	0.11
May	945,250	105,746				1,050,996	\$38,949	2.89	0.11
June	1,203,283	199,495				1,402,778	\$45,972	3.86	0.13
Average	246	90,912	820	91,732	10,799	644	\$719		
Total	0	1,090,944	4,100	1,095,044	129,593	7,727	\$8,630		

Total square footage
of reported buildings:

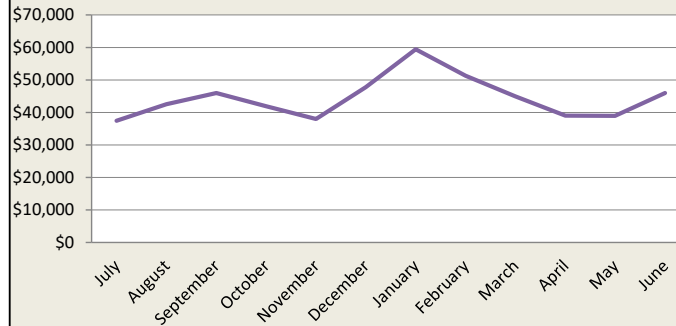
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Total / Sq. Ft.	0.00	13.70	0.05	13.75	1.63	0.10	\$0.11		
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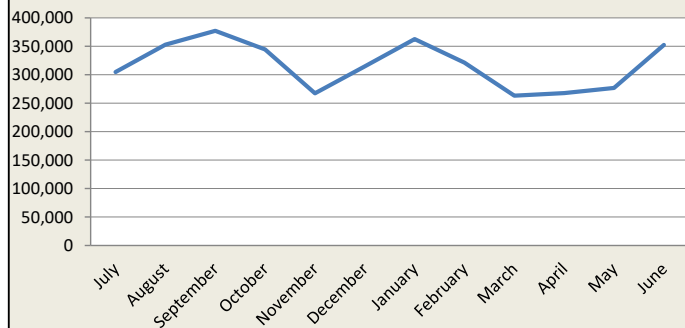
Total Energy Usage (kBtu)



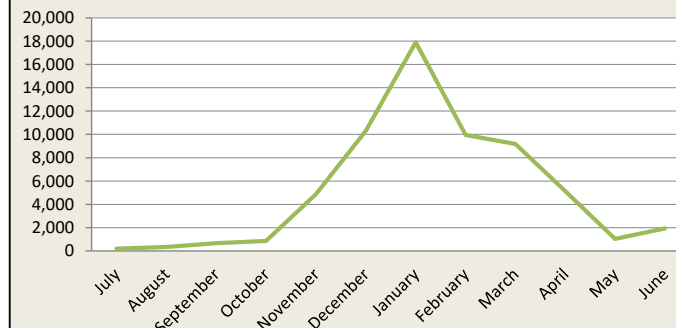
Total Energy Costs



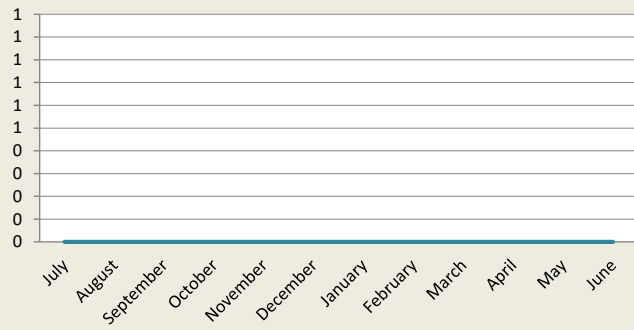
Electricity Usage (kWh)



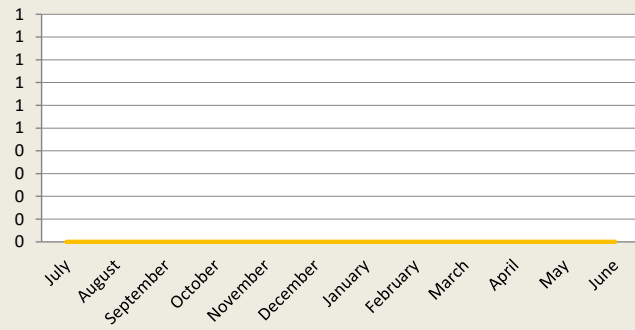
Natural Gas Usage (ccf)



Fuel Oil Usage (gal)



Propane Usage (gal)



Coal Usage (lbs)

