

Panel Discussion

High Performance Schools Workshop

Data Entry Methodology

Basic Information

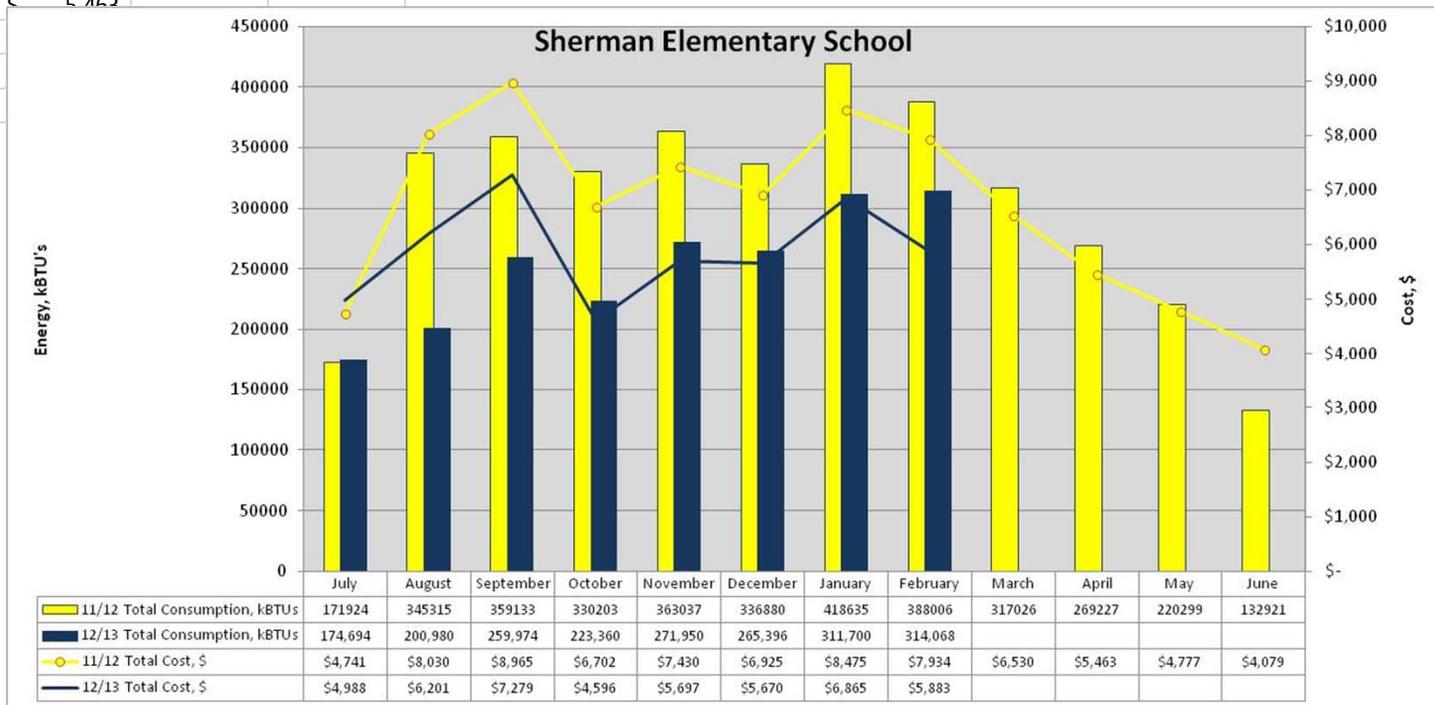
Building(s):											
Address:											
Utility Provider(s):											
Account Number(s):											
Meter Number(s):											
Square Footage:											
Month	Electric Demand (kW)	Metered Electricity Usage (kWh)	Unmetered Electricity Usage (kWh)	Electricity Cost	Natural Gas Usage (ccf)	Natural Gas Cost	Propane Usage (gal)	Propane Cost	Fuel Oil Usage (gal)	Fuel Oil Cost	
July											
August											
September											
October											
November											
December											
January											
February											
March											
April											
May											
June											
Average	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
Total	N/A	0	0	\$0	0	\$0	0	\$0	0	\$0	

Basic Additional Info

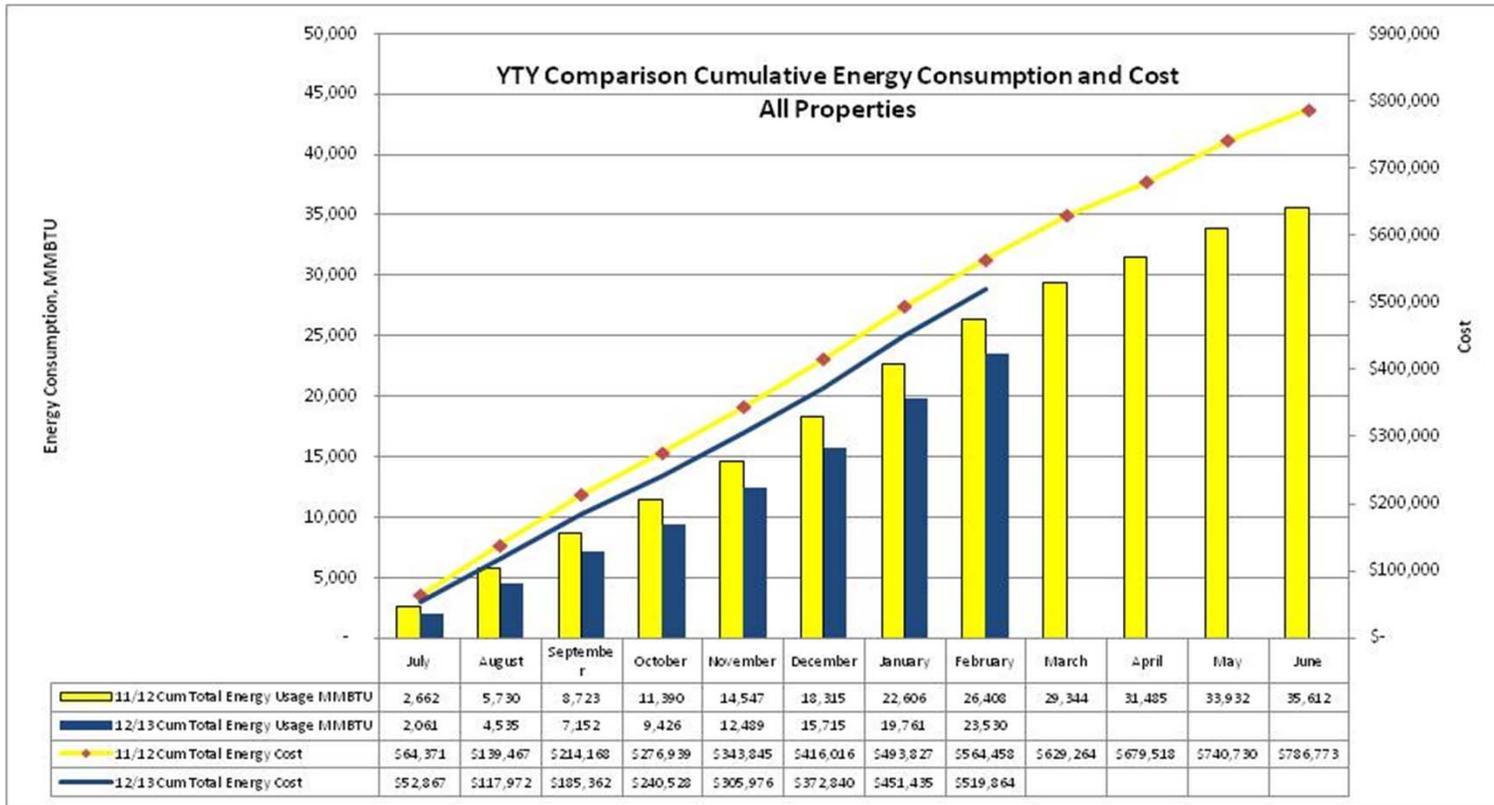
Building(s):		Sherman																			
Address:		3987 Dixie																			
Utility Provider(s):		Duke Energy																			
Account Number(s):		3720-3673-02-8																			
Meter Number(s):		108027107/108016614										Meter 614 is the tavern! Should be paid by the school but not counted in the energy consumption for the school building									
Square Footage:		77000										Usage in kBTU				Totals					
Month	Electric Demand (kW)	Metered Electricity Usage (kWh)	Unmetered Electricity Usage (kWh)	Electricity Cost	Natural Gas Usage (ccf)	Natural Gas Cost	Propane Usage (gal)	Propane Cost	Fuel Oil Usage (gal)	Fuel Oil Cost	Electricity	Natural Gas	Propane	Fuel Oil	Total Energy Usage (kBTU)	Total Cost	kBTU per Square Foot	Cost per Square Foot			
July		51,200		\$4,988							174,694				174,694	\$4,988	2.269	\$ 0.065			
August		58,904		\$6,201							200,980				200,980	\$6,201	2.610	\$ 0.081			
September		76,194		\$7,279							259,974				259,974	\$7,279	3.376	\$ 0.095			
October		65,463		\$4,596							223,360				223,360	\$4,596	2.901	\$ 0.060			
November		79,704		\$5,697							271,950				271,950	\$5,697	3.532	\$ 0.074			
December	426	77,783		\$5,670							265,396				265,396	\$5,670	3.447	\$ 0.074			
January	504	91,354		\$6,865							311,700				311,700	\$6,865	4.048	\$ 0.089			
February	528	92,048		\$5,883							314,068				314,068	\$5,883	4.079	\$ 0.076			
March															0	\$0	0.000	\$ -			
April															0	\$0	0.000	\$ -			
May															0	\$0	0.000	\$ -			
June															0	\$0	0.000	\$ -			
Average	486	74,081	#DIV/0!	\$5,897	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	252,765	#DIV/0!	#DIV/0!	#DIV/0!	168,510	\$3,932	2.188	\$ 0.051			
Total	N/A	592,650	0	\$47,179	0	\$0	0	\$0	0	\$0	2,022,122	0	0	0	2,022,122	\$47,179	26.261	0.613			

Other Additional Info

	11/12 Total Consumption, kBTUs	11/12 Total Cost, \$	12/13 Total Consumption, kBTUs	12/13 Total Cost, \$
July	171924	\$ 4,741	174,694	\$4,988
August	345315	\$ 8,030	200,980	\$6,201
September	359133	\$ 8,965	259,974	\$7,279
October	330203	\$ 6,702	223,360	\$4,596
November	363037	\$ 7,430	271,950	\$5,697
December	336880	\$ 6,925	265,396	\$5,670
January	418635	\$ 8,475	311,700	\$6,865
February	388006	\$ 7,934	314,068	\$5,883
March	317026	\$ 6,530		
April	269227	\$ 5,463		
May	220299			
June	132921			
	3652607			



Other Added Info



Pros with this method

- Easy Data Entry of Basic Info
- Y/E Reporting for KEEPS is simple via Summary Tab
- Easily customized for constituents

Cons with this method

- Requires additional input for Portfolio Manager
- Requires some excel expertise for programming / graphing to customize
- Utility meter read dates are not captured. Multiple utility providers have multiple read dates within the same month