

Louies ISD

Utility Usage and Cost for Fiscal Year Ending 8/31/2017

	2015-16	2016- 2017 School Fiscal Year													(+/-) change from 2015-2016	
	Fiscal Year	September	October	November	December	January	February	March	April	May	June	July	August	Totals		
Electricity:	Total Usage															
Kilo Hours		152,207	125,821	112,020	91,251	89,780	88,035	89,446	104,073	119,330	112,585	99,195	104,383	1,288,126	-18.90%	Electricity:
	\$194,418.39	17,612	14,542	13,887	11,957	11,738	12,232	11,879	13,693	15,090	14,660	12,424	13,584	163,298	-16.01%	Kilo Hours
Unit cost \$	0.122406	0.115712	0.115575	0.123973	0.131037	0.130740	0.138950	0.132809	0.131572	0.126454	0.130212	0.125244	0.130134	0.127701		Unit cost
Natural Gas:																
MCF	1,874	136	168	120	137	179	180	143	118	118	28	26	60	1,413	-24.60%	Natural Gas:
Cost \$	3,373	257	276	257	257	293	299	276	254	275	213	212	279	3,149	-6.64%	MCF
Unit cost \$	1.799973	1.886912	1.643512	2.140417	1.877299	1.635475	1.663778	1.933147	2.154153	2.329153	7.623214	8.162692	4.650167	3.141660		Unit cost
Water:																
Gallons	872,854	146,510	159,980	230,090	169,830	201,960	206,000	57,580	101,340	116,080	213,520	173,900	216,070	1,992,860	128.32%	Water:
Cost \$	6,073	673	763	872	769	905	954	794	953	1,157	1,225	92	221	9,378	54.42%	Gallons
Unit cost \$	0.006958	0.004595	0.004769	0.003790	0.004529	0.004482	0.004630	0.013782	0.009408	0.009971	0.005736	0.000528	0.001022	0.005604		Unit cost
Aggregate																
Cost: \$	203,865	18,542	15,581	15,016	12,984	12,936	13,486	12,949	14,901	16,522	16,098	12,728	14,084	175,825		Aggregate
																Cost:

House Bill 3693

House Bill 3693, Section 12 amends Section 388.005 Health and Safety Code, to require school districts and state agencies to establish a goal to reduce annual electric consumption by 5 percent each state fiscal year for six years beginning September 1, 2007. School districts and state agencies not meeting the goals are required to report that all available measures had been implemented. School districts and state agencies are required to use State Energy Conservation Office (SECO) forms to report progress on meeting goals. Link to SECO: <http://www.seco.cpa.state.tx.us/>

Action required beginning 2007 - 2008 School Year:

School districts and TEA are required to establish a goal to reduce electric consumption by five percent each state fiscal year for six years beginning September 1, 2007; school districts and TEA are required to begin purchasing commercially available light bulbs using the fewest watts necessary for instructional facility lighting requirements and school districts are required to record electricity, water, and natural gas consumption in an electronic repository and report this information on a publicly accessible internet website with an interface designed for ease of navigation (Requires the metered amount of electricity, water, or natural gas consumed for which it is responsible to pay and the aggregate cost for those utility services - FASRAG 1.8.2.9) Link to FAR Guide: <http://www.tea.state.tx.us/school.finance/audit/resguide13/new/new.pdf>

Use "September Calc. Sheet" for September - August fiscal year. Use "July Calc. Sheet" for July - June fiscal year.

Be sure to use yearly totals in Column "C"

The "Calculations Sheet" will calculate the unit and aggregate monthly cost when electricity, gas and water usage and cost are entered.

The (+/-) change from 2009 - 2010 column will display only when data from last month of fiscal year is entered.

Calculations will show increase/decrease in both usage (consumption) and cost as positive (increase) or negative (decrease)

Note: Release 2 correction - Unit cost were not calculating correctly. Version 2 corrects this calculation.

Updated 05/23/12

For questions regarding this template, Please call or e-mail Gary, Randy or Woody at Region 12 ESC

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