

Louise ISD

Utility Usage and Cost for Fiscal Year Ending 8/31/2016

	2014-15	2015- 2016 School Fiscal Year												Totals	(+/-) change from 2015-2016		
	Fiscal Year	September	October	November	December	January	February	March	April	May	June	July	August				
Electricity:																	
Kilo Hours	Total Usage for Year	1,803,415	149,884	133,360	116,969	132,009	118,820	109,792	116,597	130,053	139,099	127,683	147,344	166,704	1,588,314	-11.93%	Electricity: Kilo Hours
Cost \$		\$242,088.91	\$18,995.59	\$17,610.43	\$15,157.39	\$16,358.97	\$14,432.76	\$13,528.76	\$14,486.53	\$15,134.38	\$16,467.26	\$14,080.38	\$17,862.10	\$20,303.84	\$194,418.39	-19.69%	Cost
Unit cost \$		\$0.13	\$0.13	\$0.13	\$0.13	\$0.12	\$0.12	\$0.12	\$0.12	\$0.12	\$0.12	\$0.11	\$0.12	\$0.12	\$0.12	0.121176	Unit cost
Natural Gas:																	
MCF		3,060	146	140	177	198	278	234	130	154	126	130	35	126	1,874	-38.76%	Natural Gas: MCF
Cost \$		4,200	\$251.83	\$237.71	\$270.87	\$283.74	\$397.90	\$330.16	\$277.26	\$284.65	\$282.69	\$235.64	\$232.61	\$288.09	\$3,373.15	-19.69%	Cost
Unit cost \$		1.372627	\$1.72	\$1.70	\$1.53	\$1.43	\$1.43	\$1.41	\$2.13	\$1.85	\$2.24	\$1.81	\$6.65	\$2.29	\$2.18	2.268959	Unit cost
Water:																	
Gallons		1,233,155	151,300	137,600	47,000	37,300	42,800	73,900	56,070	108,110	42,880	41,516	4,588	129,790	872,854	1,096,507	Water: Gallons
Cost \$		\$9,046.95	\$806.26	\$703.03	\$378.86	\$336.07	\$360.83	\$527.53	\$417.49	\$573.30	\$516.47	\$537.30	\$331.38	\$584.30	6,073	7,662	Cost
Unit cost \$		\$0.01	\$0.01	\$0.01	\$0.01	\$0.01	\$0.01	\$0.01	\$0.01	\$0.01	\$0.01	\$0.01	\$0.07	\$0.00	\$0.01	0.014567	Unit cost
Aggregate																	
Cost: \$		\$255,336.10	\$20,053.68	\$18,551.17	\$15,807.12	\$16,978.78	\$15,191.49	\$14,386.45	\$15,181.28	\$15,992.33	\$17,266.42	\$14,853.32	\$18,426.09	\$21,176.23	\$203,864.36		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

Gary Barker, School Finance Agent ESC 12

254.297.1107

[gbarker@esc12.net](mailto:gbarker@esc12.net)

Woody Brewton, School Finance Agent ESC 12

254.297.1101

[wbrewton@esc12.net](mailto:wbrewton@esc12.net)

Nick brown

254-297-1112

[nbrown@esc12.net](mailto:nbrown@esc12.net)