

Louise ISD
Utility Usage and Cost for Fiscal Year Ending 8/31/2020

	2018 - 19	2019- 2020 School Fiscal Year												Totals	(+/-) change from 2018-2019		
	Fiscal Year	September	October	November	December	January	February	March	April	May	June	July	August				
Electricity:	Total Usage for Year																
Kilo Hours	1,468,128	177,266	159,119	168,555	168,661	150,618	158,907	100,324	32,924	44,893	50,804	58,767	88,361	1,359,199	-7.42%	Electricity:	
Cost \$	158,776	18,679	15,996	17,908	18,391	15,923	16,774	12,038	6,147	6,510	5,603	8,572	10,346	152,887	-3.71%	Kilo Hours	
Unit cost \$	0.108149	0.105374	0.100527	0.106245	0.109041	0.105717	0.105556	0.119987	0.186717	0.145002	0.110286	0.145872	0.117091	0.121451		Unit cost	
Natural Gas:																	
MCF	2,754	164	341	610	598	511	545	110	65	66	59	58	154	3,281	19.14%	Natural Gas:	
Cost \$	3,700	271	404	608	599	521	542	229	190	191	201	204	279	4,238	14.54%	MCF	
Unit cost \$	1.343500	1.650854	1.186012	0.996000	1.000886	1.018885	0.994826	2.083000	2.923538	2.890455	3.410000	3.511034	1.812273	1.956480		Unit cost	
Water:																	
Gallons	1,679,610	188,310	195,640	57,320	26,260	26,630	56,590	24,950	102,190	256,070	94,460	92,440	406,370	1,527,230	-9.07%	Water:	
Cost \$	9,914	917	1,101	439	312	313	543	292	824	1,499	546	599	1,630	9,015	-9.07%	Gallons	
Unit cost \$	0.005903	0.004871	0.005628	0.007656	0.011864	0.011762	0.009601	0.011718	0.008061	0.005852	0.005781	0.006485	0.004010	0.007774		Unit cost	
Aggregate																	
Cost: \$	172,390	19,867	17,501	18,954	19,301	16,757	17,859	12,559	7,161	8,199	6,350	9,376	12,255	166,140		Aggregate	
																Cost:	

Updated 8/27/2019

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)

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