

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

	2018-19	2019-2020 School Fiscal Year														Electricity: Kilo Hours
	Fiscal Year	2019-2020 School Fiscal Year														
	Total Usage for Year	September	October	November	December	January	February	March	April	May	June	July	August	Totals	(+/-) change from 2017-2018	
Electricity: Kilo Hours	10,043,041	1,230,393	1,122,609	808,912	559,223	490,210	759,534	599,592	380,950	573,404	643	600,901	669,546	7,795,917	-22.37%	Electricity: Kilo Hours
Cost \$	1,157,570	111,941	108,373	81,375	65,152	63,481	72,239	68,344	67,260	76,882	85,886	34,620	72,252	907,804	-21.58%	Cost
Unit cost \$	0.115261	0.090980	0.096537	0.100599	0.116504	0.129497	0.095109	0.113983	0.176558	0.134080	133.650522	0.057614	0.107912	11.239158		Unit cost
Natural Gas: MCF	6,778	239	359	533	355	644	672	130	273	122	66	53	90	3,534	-47.86%	Natural Gas: MCF
Cost \$	47,891	1,700	2,418	3,444	2,371	3,915	4,092	1,283	1,785	1,243	959	902	1,064	25,175	-47.43%	Cost
Unit cost \$	7.065654	7.108197	6.739866	6.461869	6.682497	6.083157	6.092853	9.894834	6.534932	10.179370	14.537576	17.110057	11.846102	9.105943		Unit cost
Water: Gallons	11,690,000	1,656	653	1,693	581	791	690	544	24	422	104	841		7,999		Water: Gallons
Cost \$	67,836	11,667	6,547	11,843	5,862	7,067	6,988	8,376	1,157	6,903	3,140	7,922		77,471		Cost
Unit cost \$	0.005803	7.045314	10.026034	6.995346	10.089811	8.933679	10.127043	15.397408	48.196667	16.357867	30.190962	9.419893		15.707275		Unit cost
Aggregate Cost: \$	1,273,297	125,308	117,337	96,662	73,385	74,462	83,318	78,003	70,201	85,028	89,985	43,444	73,316	1,010,451		Aggregate Cost:

**The City of Friendswood bills for water bi-monthly; therefore, the water portion of this report will always be one to two months behind depending on their cycle.

**Friendswood ISD
Utility Usage and Cost for Fiscal Year Ending 8/31/2019**

	2017-18	2018- 2019 School Fiscal Year														Electricity: Kilo Hours
	Fiscal Year	2018- 2019 School Fiscal Year														
	Total Usage for Year	September	October	November	December	January	February	March	April	May	June	July	August	Totals	(+/-) change from 2016-2017	
Electricity: Kilo Hours	10,003,256	1,266,453	1,202,715	844,965	629,057	510,041	728,154	628,464	834,776	994,251	758,597	626,132	1,019,436	10,043,041	0.40%	Electricity: Kilo Hours
Cost \$	1,180,358	127,286	123,352	96,565	80,409	69,898	84,773	77,733	96,381	115,466	103,671	81,276	99,761	1,156,571	-2.02%	Cost
Unit cost \$	0.117997	0.100506	0.102561	0.114283	0.127825	0.137044	0.116422	0.123687	0.115457	0.116134	0.136661	0.129806	0.097859	0.118187		Unit cost
Natural Gas: MCF	5,135	247	541	977	915	1,351	717	759	605	348	92	62	166	6,780	32.04%	Natural Gas: MCF
Cost \$	36,779	1,723	3,782	6,730	6,323	9,203	4,965	5,361	4,314	2,595	920	669	1,307	47,892	30.22%	Cost
Unit cost \$	7.162415	6.975709	6.990758	6.888434	6.910383	6.811991	6.924686	7.063241	7.130579	7.456897	10.000000	10.790323	7.873494	7.651374		Unit cost
Water: Gallons	11,690,000	1,909,000	495,000	1,244,000	461,000	843,000	562,000	1,029,000	588,000	1,573,000	231,000	245,000	1,008,000	10,188,000	-12.85%	Water: Gallons
Cost \$	67,836	9,784	3,707	6,622	3,541	4,897	5,315	8,153	6,088	10,949	3,568	6,497	9,039	78,160	15.22%	Cost
Unit cost \$	0.005803	0.005125	0.007489	0.005323	0.007681	0.005809	0.009457	0.007923	0.010354	0.006961	0.015446	0.026518	0.008967	0.009754		Unit cost
Aggregate Cost: \$	1,284,973	138,793	130,841	109,917	90,273	83,998	95,053	91,247	106,783	129,010	108,159	88,442	110,107	1,282,623		Aggregate Cost:

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