

**Friendswood ISD
Utility Usage and Cost for Fiscal Year Ending 8/31/2021**

	2019-20	2020-2021 School Fiscal Year														Electricity: Kilo Hours	
	Fiscal Year																Electricity: Kilo Hours
	Total Usage for Year	September	October	November	December	January	February	March	April	May	June	July	August	Totals	(+/-) change from 2019-2020		
Electricity: Kilo Hours	8,593,880	1,164,325	1,014,136	957,764	597,109	504,301	644,836	690,718	800,519	957,860	846,393	728,057	937,485	9,843,503	14.54%	Electricity: Kilo Hours	
Cost \$	977,432	111,134	98,863	85,504	68,203	58,085	67,562	72,891	80,669	96,383	96,081	95,685	103,749	1,034,809	5.87%	Cost	
Unit cost \$	0.120214	0.095450	0.097485	0.089274	0.114223	0.115179	0.104774	0.105530	0.100771	0.100623	0.113518	0.131425	0.110667	0.106577		Unit cost	
Natural Gas: MCF	3,536	206	252	296	553	629	1,244	337	183	203	87	80	160	4,230	19.60%	Natural Gas: MCF	
Cost \$	25,210	1,450	2,428	3,285	3,863	4,554	8,169	2,470	1,457	1,591	894	921	151	31,232	23.89%	Cost	
Unit cost \$	9.112705	7.054015	9.633770	11.098649	6.985244	7.240509	6.566318	7.328605	7.963825	7.839606	10.272414	11.514375	0.942250	7.869965		Unit cost	
Water: Gallons	8,247,000	1,355,000	619,000	1,299,000	579,000	1,193,000	678,000	965,000	692,000	891,000	376,000	469,000	445,000	9,561,000	15.93%	Water: Gallons	
Cost \$	81,935	12,557	8,115	12,687	7,767	11,294	9,275	11,280	9,348	11,498	6,512	7,310	6,519	114,161	39.33%	Cost	
Unit cost \$	0.015898	0.009267	0.013110	0.009766	0.013414	0.009467	0.013680	0.011689	0.013508	0.012905	0.017319	0.015586	0.014650	0.012863		Unit cost	
Aggregate Cost: \$	1,084,577	125,141	109,405	101,475	79,833	73,933	85,006	86,641	91,474	109,473	103,486	103,916	110,419	1,180,202		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 8/31/2020**

	2018-19	2019-2020 School Fiscal Year														Electricity: Kilo Hours	
	Fiscal Year																Electricity: Kilo Hours
	Total Usage for Year	September	October	November	December	January	February	March	April	May	June	July	August	Totals	(+/-) change from 2018-2019		
Electricity: Kilo Hours	10,043,041	1,230,393	1,122,609	808,912	596,090	490,190	759,534	599,592	380,950	573,404	642,615	560,434	829,157	8,593,880	-14.43%	Electricity: Kilo Hours	
Cost \$	1,156,571	111,941	108,373	81,375	69,934	63,481	72,239	68,344	67,260	77,012	85,900	81,396	90,177	977,432	-15.49%	Cost	
Unit cost \$	0.115161	0.090980	0.096537	0.100599	0.117322	0.129502	0.095109	0.113983	0.176558	0.134307	0.133673	0.145237	0.108757	0.120214		Unit cost	
Natural Gas: MCF	6,780	239	359	533	355	644	672	130	273	122	66	53	92	3,536	-47.84%	Natural Gas: MCF	
Cost \$	47,892	1,700	2,418	3,444	2,371	3,915	4,092	1,283	1,785	1,243	959	902	1,099	25,210	-47.36%	Cost	
Unit cost \$	7.063717	7.108197	6.739866	6.461869	6.682497	6.083157	6.092853	9.894834	6.534932	10.179370	14.537576	17.110057	11.927253	9.112705		Unit cost	
Water: Gallons	10,188,000	1,656,000	653,000	1,693,000	581,000	791,000	690,000	544,000	24,000	422,000	104,000	841,000	248,000	8,247,000	-19.05%	Water: Gallons	
Cost \$	78,160	11,667	6,547	11,843	5,862	7,067	6,988	8,376	1,157	6,903	3,140	7,922	4,464	81,935	4.83%	Cost	
Unit cost \$	0.007672	0.007045	0.010026	0.006995	0.010090	0.008934	0.010127	0.015397	0.048197	0.016358	0.030191	0.009420	0.017998	0.015898		Unit cost	
Aggregate Cost: \$	1,282,623	125,308	117,337	96,662	78,168	74,462	83,318	78,003	70,201	85,159	90,000	90,220	95,739	1,084,577		Aggregate Cost:	

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