

**Friendswood ISD  
Utility Usage and Cost for Fiscal Year Ending 8/31/2018**

	2016-17 Fiscal Year	2017- 2018 School Fiscal Year												Totals	(+/-) change from 2016-2017	Electricity: Kilo Hours Cost Unit cost \$
	Total Usage for Year	September	October	November	December	January	February	March	April	May	June	July	August			
Electricity: Kilo Hours	10,494,885	1,082,153	1,167,930	915,526	687,679	533,824	739,027	697,046	820,494	974,758	809,708	593,826	981,285	10,003,256	-4.68%	Kilo Hours
Cost \$	1,238,371	119,422	125,771	103,556	88,605	76,680	88,875	85,437	92,971	105,868	100,057	83,707	109,410	1,180,358	-4.68%	Cost
Unit cost \$	0.117998	0.110356	0.107687	0.113111	0.128846	0.143643	0.120260	0.122570	0.113311	0.108610	0.123572	0.140962	0.111497	0.120369		Unit cost
Natural Gas: MCF	2,949	239	335	384	939	1,596	524	256	319	242	63	52	187	5,135	74.14%	Natural Gas: MCF
Cost \$	21,317	1,837	2,480	2,791	6,513	10,507	3,734	1,947	2,351	1,844	697	621	1,458	36,779	72.53%	Cost
Unit cost \$	7.228552	7.673245	7.406653	7.269407	6.938234	6.582600	7.129984	7.617488	7.363921	7.622571	11.053842	11.890230	7.810766	8.029912		Unit cost
Water: Gallons	12,319,000	1,693,000	694,000	1,660,000	619,000	699,000	637,000	919,000	691,000	1,824,000	317,000	1,409,000	528,000	11,690,000	-5.11%	Water: Gallons
Cost \$	70,766	8,598	4,636	8,918	4,295	4,209	4,426	5,149	4,628	9,175	2,816	7,111	3,878	67,836	-4.14%	Cost
Unit cost \$	0.005744	0.005078	0.006679	0.005372	0.006938	0.006021	0.006948	0.005602	0.006697	0.005030	0.008884	0.005047	0.007344	0.006303		Unit cost
Aggregate Cost: \$	1,330,454	129,856	132,887	115,264	99,412	91,396	97,035	92,532	99,950	116,887	103,570	91,438	114,746	1,284,973		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 8/31/2017**

	2015-16 Fiscal Year	2016- 2017 School Fiscal Year												Totals	(+/-) change from 2015-2016	Electricity: Kilo Hours Cost Unit cost \$
	Total Usage for Year	September	October	November	December	January	February	March	April	May	June	July	August			
Electricity: Kilo Hours	10,066,023	1,288,560	1,181,048	989,830	657,490	629,668	800,636	751,700	852,150	985,109	810,525	603,456	944,713	10,494,885	4.26%	Kilo Hours
Cost \$	1,197,105	136,292	124,585	111,567	87,116	84,966	95,533	92,523	101,076	109,409	98,394	85,326	111,584	1,238,371	3.45%	Cost
Unit cost \$	0.118925	0.105771	0.105486	0.112714	0.132498	0.134938	0.119322	0.123084	0.118613	0.111062	0.121395	0.141396	0.118115	0.120366		Unit cost
Natural Gas: MCF	3,692	245	254	329	389	444	314	249	253	212	43	59	159	2,949	-20.12%	Natural Gas: MCF
Cost \$	24,151	1,706	1,750	2,210	2,567	2,999	2,205	1,803	1,891	1,669	551	658	1,309	21,317	-11.73%	Cost
Unit cost \$	6.541441	6.951915	6.888898	6.724399	6.595889	6.756026	7.022197	7.253751	7.481638	7.857150	12.746417	11.220307	8.250221	7.979067		Unit cost
Water: Gallons	12,316,000	440,000	1,823,000	1,893,000	525,000	1,019,000	572,000	1,693,000	761,000	1,807,000	165,000	1,206,000	415,000	12,319,000	0.02%	Water: Gallons
Cost \$	68,401	3,146	10,714	9,588	3,768	5,548	4,047	8,517	4,912	9,088	1,999	6,166	3,273	70,766	3.46%	Cost
Unit cost \$	0.005554	0.007150	0.005877	0.005065	0.007177	0.005445	0.007075	0.005031	0.006454	0.005029	0.012117	0.005112	0.007886	0.006618		Unit cost
Aggregate Cost: \$	1,289,657	141,144	137,049	123,366	93,451	93,514	101,785	102,843	107,878	120,166	100,944	92,150	116,166	1,330,454		Aggregate Cost:

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