

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

| | 2017-18 Fiscal Year | 2018-2019 School Fiscal Year | | | | | | | | | | | | Totals | (+/-) change from 2017-2018 | 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 | 10,003,256 | 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% | | |
| Cost \$ | 1,180,358 | 127,286 | 123,352 | 96,565 | 80,409 | 69,898 | 85,773 | 77,733 | 96,381 | 115,466 | 103,671 | 81,276 | 99,761 | 1,157,570 | -1.93% | | |
| Unit cost \$ | 0.117997 | 0.100506 | 0.102561 | 0.114283 | 0.127825 | 0.137045 | 0.117795 | 0.123687 | 0.115457 | 0.116134 | 0.136661 | 0.129807 | 0.097859 | 0.118302 | | | |
| Natural Gas: | | | | | | | | | | | | | | | | | |
| MCF | 5,135 | 247 | 541 | 977 | 915 | 1,351 | 717 | 759 | 605 | 348 | 92 | 62 | 166 | 6,778 | 32.00% | | |
| 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 | 47,891 | 30.21% | | |
| Unit cost \$ | 7.162415 | 6.982212 | 6.986588 | 6.888393 | 6.910798 | 6.811999 | 6.928510 | 7.066583 | 7.136708 | 7.455891 | 9.998370 | 10.839060 | 7.891244 | 7.658030 | | | |
| Water: | | | | | | | | | | | | | | | | | |
| Gallons | 11,690,000 | 1,909,000 | 495,000 | 1,244,000 | 461,000 | 853,000 | 562,000 | 1,029,000 | 588,000 | 1,573,000 | 231,000 | | | 8,945,000 | | | |
| Cost \$ | 67,836 | 9,784 | 3,707 | 6,622 | 3,541 | 4,897 | 5,315 | 8,153 | 6,088 | 10,949 | 3,568 | | | 62,624 | | | |
| Unit cost \$ | 0.005803 | 0.005125 | 0.007488 | 0.005323 | 0.007680 | 0.005741 | 0.009457 | 0.007923 | 0.010354 | 0.006961 | 0.015445 | | | 0.008150 | | | |
| Aggregate Cost: \$ | 1,284,973 | 138,793 | 130,840 | 109,917 | 90,273 | 83,998 | 96,052 | 91,246 | 106,783 | 129,010 | 108,158 | 81,945 | 101,068 | 1,268,085 | | | |

**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 8/31/2018**

| | 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% | |
| 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 | 85,410 | 1,180,358 | -4.68% | |
| 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 | | |
| Natural Gas: | | | | | | | | | | | | | | | | |
| MCF | 2,949 | 239 | 335 | 384 | 939 | 1,596 | 524 | 256 | 319 | 242 | 63 | 52 | 187 | 5,135 | 74.14% | |
| 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% | |
| 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 | | |
| 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% | |
| 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% | |
| 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 | | |
| 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 | | |

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