



# New Hanover County Schools

## All Facilities

July through June - Ten Year Comparison

### COMPARISON OF ACTUAL UTILITY USAGE

Cost	Propane Cost	Natural Gas Cost	Electricity Cost	Total Energy Cost
July 2010 June 2011	\$124,434	\$677,788	\$4,949,274	\$5,751,495
July 2011 June 2012	\$85,281	\$404,119	\$4,213,628	\$4,703,028
July 2012 June 2013	\$7,860	\$375,478	\$4,066,021	\$4,449,359
July 2013 June 2014	\$5,149	\$467,542	\$4,209,788	\$4,682,479
July 2014 June 2015	\$4,305	\$408,573	\$4,401,586	\$4,814,464
July 2015 June 2016	\$3,156	\$285,332	\$4,396,652	\$4,685,141
July 2016 June 2017	\$2,599	\$353,992	\$4,424,097	\$4,780,688
July 2017 June 2018	\$4,272	\$512,769	\$4,537,200	\$5,054,240
July 2018* June 2019	\$2,711	\$523,819	\$4,756,978	\$5,283,507
July 2019 June 2020	\$1,023	\$460,088	\$4,432,181	\$4,893,292

### COMPARISON OF ACTUAL UTILITY USAGE

Usage	Propane (GAL)	Natural Gas (CCF)	Electricity (kwh)	Total Energy (MBtu)
July 2010 June 2011	68,443	740,831	51,858,057	260,130
July 2011 June 2012	48,423	468,779	41,292,051	194,026
July 2012 June 2013	6,050	448,421	37,962,137	176,509
July 2013 June 2014	2,859	516,817	39,348,229	188,007
July 2014 June 2015	3,507	504,424	40,486,855	190,674
July 2015 June 2016	3,033	366,047	40,081,669	174,938
July 2016 June 2017	2,041	396,909	42,225,138	185,350
July 2017 June 2018	2,703	554,540	43,640,674	206,543
July 2018* June 2019	2,258	602,273	44,400,454	214,029
July 2019 June 2020	1,104	582,602	40,581,555	198,851

### UTILITY RATE COMPARISON

Rates	Propane (per GAL)	Natural Gas (per CCF)	Electricity (per kwh)	Total Energy (per MBtu)
July 2010 June 2011	\$1.8181	\$0.9149	\$0.0954	\$22.1101
July 2011 June 2012	\$1.7612	\$0.8621	\$0.1020	\$24.2392
July 2012 June 2013	\$1.2991	\$0.8373	\$0.1071	\$25.2075
July 2013 June 2014	\$1.8011	\$0.9047	\$0.1070	\$24.9058
July 2014 June 2015	\$1.2278	\$0.8100	\$0.1087	\$25.2497
July 2015 June 2016	\$1.0407	\$0.7795	\$0.1097	\$26.7818
July 2016 June 2017	\$1.2730	\$0.8919	\$0.1048	\$25.7928
July 2017 June 2018	\$1.5801	\$0.9247	\$0.1040	\$24.4706
July 2018* June 2019	\$1.2006	\$0.8697	\$0.1071	\$24.6859
July 2019 June 2020	\$0.9266	\$0.7897	\$0.1092	\$24.6078

\*Blair ES and College Park ES are not included because they were under construction

Hurricane Fran in September, 2018 increased HVAC run times from September through October that year