

Utility/Energy Consumption by Fiscal Year (2002-2003)

Main Campus: Electricity

Description	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	April	May	June	Total
period	6/20-7/19	7/19-8/20	8/20-9/19	9/19-10/18	10/18-11/19	11/30-12/19	12/20-1/21	1/22-2/20	2/21-3/21	3/21-4/21	4/21-5/20	5/20-6/19	
consumption (mwhr)	1202	1397	1238	1332	1512	819	1170	1170	1141	1197	1148	1225	14,550
prior year	1267	1260	1138	1375	1252	1260	1109	1432	1325	1174	1347	1253	15,192
percent reduction	5	-11	-9	3	-21		-5	18	14	-2	15	2	4
demand (kW)	3038	3312	2887	2980.8	2822	2547	2463	2354	2302	2352	2550	2975	
energy cost	\$48,651	\$57,868	\$51,306	\$55,183	\$62,641	\$33,916	\$48,453	\$48,491	\$47,261	\$49,587	\$47,570	\$50,741	\$601,668
demand cost	\$12,554	\$13,745	\$11,982	\$16,219	\$17,584	\$10,579	\$15,344	\$14,665	\$14,341	\$11,239	\$10,583	\$12,346	\$161,181
other costs ¹	\$3,554	\$1,789	\$2,010	\$2,390	\$2,607	\$1,483	\$2,064	\$2,047	\$2,012	\$2,213	\$2,054	\$2,216	\$26,439
total cost	\$64,759	\$73,402	\$65,298	\$73,792	\$82,832	\$45,978	\$65,861	\$65,203	\$63,614	\$63,039	\$60,207	\$65,304	\$789,288
total cost per kWhr	\$0.054	\$0.053	\$0.053	\$0.055	\$0.055	\$0.056	\$0.056	\$0.056	\$0.056	\$0.053	\$0.052	\$0.053	
demand charge/kw	\$4.13	\$4.15	\$4.15	\$5.44	\$6.23	\$4.15	\$6.23	\$6.23	\$6.23	\$4.78	\$4.15	\$4.15	
avg. cost/kwhr	\$0.040	\$0.041	\$0.041	\$0.041	\$0.041	\$0.041	\$0.041	\$0.041	\$0.041	\$0.041	\$0.041	\$0.041	

Natural Gas

Description	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	April	May	June	Total
period	6/29-7/28	7/29-8/28	8/28-9/29	9/29-10/29	10/30-11/29	11/30-12/29	12/29-1/29	1/29-2/28	2/28-3/31	3/29-4/29	4/28-5/28	5/28-6/29	
consumption (therms)	48658	54368	61840	79483	105232	110130	115758	112677	106286	121150	71873	56696	1,044,150
prior year	57606	51008	58791	83051	106158	113363	117875	121809	109311	95744	80202	57042	1,051,959
percent reduction	16	-7	-5	4	1	3	2	7	3	-27	10	1	1
cum (incr) or decr	8948	5588	2539	6107	7033	10266	12382	21515	24540	-866	7463	7809	15618
total cost	\$23,024	\$25,603	\$27,827	\$34,341	\$36,262	\$37,140	\$38,792	\$37,887	\$36,011	\$39,654	\$34,942	\$28,539	\$400,022
avg. cost per therm	\$0.473	\$0.471	\$0.450	\$0.432	\$0.345	\$0.337	\$0.335	\$0.336	\$0.339	\$0.327	\$0.486	\$0.503	
firm demand, therms	180	180	180	180	180	180	180	180	180	180	180	180	
firm demand, cost	\$358	\$358	\$724	\$365	\$365	\$343	\$363	\$365	\$365	\$365	\$365	\$365	

Energy Use Summary

Description	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	April	May	June	Total
Electrical Use	4.1E+09	4.8E+09	4.E+09	5.E+09	5.E+09	3.E+09	4.E+09	4.E+09	4.E+09	4.E+09	4.E+09	4.E+09	4.97E+10
Natural Gas Use	4.87E+09	5.44E+09	6.18E+09	7.95E+09	1.05E+10	1.10E+10	1.16E+10	1.13E+10	1.06E+10	1.21E+10	7.19E+09	5.67E+09	1.04E+11
Total Use	8.97E+09	1.02E+10	1.04E+10	1.25E+10	1.57E+10	1.38E+10	1.56E+10	1.53E+10	1.45E+10	1.62E+10	1.11E+10	9.85E+09	1.54E+11
btu/sq.ft. (EUI)	8,123	9,243	9,428	11,317	14,206	12,506	14,101	13,824	13,154	14,674	10,060	8,922	139,558
Notes:	1 - includes credits							2 - sq. ft. = 1,104,027			3 - ECI (cost/ft ²) =		\$1.08