

Utility/Energy Consumption by Fiscal Year (2004-2005)

Main Campus: Electricity

Description	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	April	May	June	Total
period	6/19-7/20	7/21-8/19	8/19-9/20	9/21-10/19	10/20-11/18	11/18-12/20	12/21-1/20	1/21-2/18	2/19-3/22	3/23-4/20	4/21-5/19	5/19-6/20	
consumption (mwhr)	1363	1392	1231	1248	1385	1370	1320	1387	1390	1294	1303	1382	16066
prior year	1212	1310	1208	1342	1306	1368	1320	1288	1288	1088	1258	1313	15,299
percent increase	12	6	2	-7	6	0	0	8	8	19	4	5	5
cum incr or (decr)	151	234	257	162	242	244	245	344	446	651	697	767	1533
demand (kW)	2968.8	2932.8	2844	2541.6	2652	2688	2779.2	2688	2625.6	2539.2	2484	2920.8	
energy cost	\$57,337	\$58,766	\$51,978	\$52,876	\$58,782	\$58,171	\$56,031	\$58,884	\$62,569	\$60,529	\$60,978	\$64,684	\$701,584
demand cost	\$12,513	\$12,406	\$12,030	\$14,281	\$16,840	\$17,069	\$17,648	\$17,069	\$17,546	\$13,501	\$11,426	\$13,436	\$175,764
other costs	\$4,433	\$4,505	\$4,014	\$4,011	\$4,402	\$4,344	\$4,199	\$4,245	\$2,701	\$1,920	\$2,102	\$2,238	\$43,114
total cost	\$74,284	\$75,677	\$68,021	\$71,168	\$80,024	\$79,583	\$77,879	\$80,198	\$82,816	\$75,949	\$74,507	\$80,358	\$920,462
total cost (prior year)	\$42,777	\$69,507	\$63,575	\$73,652	\$72,858	\$76,381	\$73,407	\$71,466	\$70,362	\$58,955	\$66,266	\$70,827	\$810,034
total cost per kWhr	\$0.054	\$0.054	\$0.055	\$0.057	\$0.058	\$0.058	\$0.059	\$0.058	\$0.060	\$0.059	\$0.057	\$0.058	
demand charge/kw	\$4.21	\$4.23	\$4.23	\$5.62	\$6.35	\$6.35	\$6.35	\$6.35	\$6.68	\$5.32	\$4.60	\$4.60	
avg. cost/kWhr	\$0.042	\$0.042	\$0.042	\$0.042	\$0.042	\$0.042	\$0.042	\$0.042	\$0.045	\$0.047	\$0.047	\$0.047	

Natural Gas

Description	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	April	May	June	Total
period	6/30-7/29	7/30-8/29	8/30-9/29	9/30-10/29	10/30-11/29	11/30-12/29	12/30-1/29	1/30-2/28	2/29-3/29	3/30-4/29	4/30-5/29	5/29-6/29	
consumption (therms)	45256	56975	55750	86317	116854	121276	124923	127549	100193	105761	72338		1,013,192
prior year	48591	54274	65922	76883	122547	122598	128813	132873	107633	93622	77407	64881	1,096,045
percent increase	-7	5	-15	12	-5	-1	-3	-4	-7	13	-7		
cum incr or (decr)	(3335)	(635)	(10807)	(1373)	(7067)	(8388)	(12278)	(17602)	(25042)	(12903)	(17972)		
total cost	\$27,329	\$33,379	\$32,760	\$61,854	\$82,976	\$85,934	\$88,374	\$90,132	\$72,517	\$76,451	\$53,552		\$705,258
total cost (prior year)	\$25,077	\$27,513	\$32,437	\$43,115	\$66,847	\$66,872	\$70,021	\$72,078	\$59,290	\$52,204	\$43,701	\$37,371	\$596,527
avg. cost per therm	\$0.604	\$0.586	\$0.588	\$0.717	\$0.710	\$0.709	\$0.707	\$0.707	\$0.724	\$0.723	\$0.740		
firm demand, therms	180	180	180	180	180	180	180	180	180	180	180		
firm demand, cost	\$365	\$365	\$365	\$365	\$365	\$365	\$365	\$365	\$367	\$367	\$367		\$4,024

Energy Use Summary

Description	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	April	May	June	Total
Electrical Use	4.7E+09	4.8E+09	4.2E+09	4.3E+09	4.7E+09	4.7E+09	4.5E+09	4.7E+09	4.7E+09	4.4E+09	4.4E+09	4.7E+09	5.48E+10
Natural Gas Use	4.53E+09	5.70E+09	5.57E+09	8.63E+09	1.17E+10	1.21E+10	1.25E+10	1.28E+10	1.00E+10	1.06E+10	7.23E+09	0.00E+00	1.01E+11
Total Use	9.18E+09	1.04E+10	9.78E+09	1.29E+10	1.64E+10	1.68E+10	1.70E+10	1.75E+10	1.48E+10	1.50E+10	1.17E+10	4.72E+09	1.56E+11
btu/sq.ft. (EUI)	7,233	8,234	7,705	10,159	12,933	13,243	13,394	13,782	11,633	11,813	9,205	3,718	123,051
Notes:	1 - includes credits							2 - sq. ft. = 1,269,000		3 - ECI (cost/ft ²) =			\$1.28