

Utility/Energy Consumption by Fiscal Year (2003-2004)

Main Campus: Electricity

Description	July	Aug	Sept	Oct	Nov	Dec*	Jan	Feb	March	April	May	June	Total
period	7/01-7/21	7/22-8/20	8/21-9/19	9/20-10/20	10/21-11/19	11/20-12/19	12/20-1/21	1/22-2/20	2/21-3/22	3/23-4/20	4/21-5/19	5/19-6/18	
consumption (mwhr)	1212	1310	1208	1342	1306	1368	1320	1288	1288	1088	1258	1313	15,299
prior year	808	1397	1238	1332	1512	1187	1170	1170	1140	1197	1148	1225	14,524
percent reduction	-50	6	2	-1	14	-15	-13	-10	-13	9	-10	-7	-5
cum (incr) or decr	(404)	(317)	(287)	(297)	(91)	(271)	(421)	(539)	(686)	(578)	(687)	(775)	(1550)
demand (kW)	2679	2905	2544	2719	2549	2686	2536	2446	2392	2471	2919	2880	
energy cost	\$33,921	\$54,952	\$50,698	\$56,191	\$54,573	\$57,162	\$55,164	\$53,824	\$53,073	\$45,492	\$52,569	\$49,167	\$616,789
demand cost	\$7,366	\$12,172	\$10,659	\$15,076	\$16,033	\$16,895	\$15,951	\$15,385	\$15,046	\$11,964	\$12,231	\$12,067	\$160,846
other costs ¹	\$1,489	\$2,383	\$2,218	\$2,384	\$2,252	\$2,325	\$2,291	\$2,256	\$2,243	\$1,499	\$1,466	\$9,592	\$32,398
total cost	\$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 (prior year)	\$64,759	\$73,402	\$65,298	\$73,792	\$82,832	\$66,668	\$65,861	\$65,203	\$63,614	\$63,039	\$60,207	\$65,304	\$809,979
total cost per kWhr	\$0.035	\$0.053	\$0.053	\$0.055	\$0.056	\$0.056	\$0.056	\$0.056	\$0.055	\$0.054	\$0.053	\$0.054	
demand charge/kw	\$2.75	\$4.19	\$4.19	\$5.54	\$6.29	\$6.29	\$6.29	\$6.29	\$6.29	\$4.84	\$4.19	\$4.19	
avg. cost/kWhr	\$0.028	\$0.042	\$0.042	\$0.042	\$0.042	\$0.042	\$0.042	\$0.042	\$0.041	\$0.042	\$0.042	\$0.037	

* Data for prior year normalized for disparate billing days

Natural Gas

Description	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	April	May	June	Total
period	6/29-7/28	7/30-8/28	8/28-9/30	9/30-10/29	10/30-11/29	11/30-12/29	12/29-1/29	1/29-2/29	2/29-3/29	3/30-4/29	4/29-5/29	5/29-6/29	
consumption (therms)	48591	54274	65922	76883	122547	122598	128813	132873	107633	93622	77407	64881	1096045
prior year	48658	54368	61840	79483	105232	110130	115758	112677	106286	121150	71873	56696	1044150
percent reduction	0	0	-7	3	-16	-11	-11	-18	-1	23	-8	-14	-5
cum (incr) or decr	67	160	(3922)	(1323)	(18638)	(31106)	(44160)	(64357)	(65704)	(38176)	(43709)	(51894)	(51894)
total cost	\$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
total cost (prior year)	\$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	\$0.516	\$0.507	\$0.492	\$0.561	\$0.545	\$0.545	\$0.544	\$0.542	\$0.551	\$0.558	\$0.565	\$0.576	
firm demand, therms	180	180	180	180	180	180	180	180	180	180	180	180	
firm demand, cost	\$365	\$365	\$365	\$364	\$365	\$365	\$365	\$365	\$365	\$365	\$365	\$365	\$4,384

Energy Use Summary

Description	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	April	May	June	Total
Electrical Use	4.1E+09	4.5E+09	4.E+09	5.E+09	4.E+09	5.E+09	5.E+09	4.E+09	4.E+09	4.E+09	4.E+09	4.E+09	5.22E+10
Natural Gas Use	4.86E+09	5.43E+09	6.59E+09	7.69E+09	1.23E+10	1.23E+10	1.29E+10	1.33E+10	1.08E+10	9.36E+09	7.74E+09	6.49E+09	1.10E+11
Total Use	9.00E+09	9.90E+09	1.07E+10	1.23E+10	1.67E+10	1.69E+10	1.74E+10	1.77E+10	1.52E+10	1.31E+10	1.20E+10	1.10E+10	1.62E+11
btu/sq.ft. (EUI)	8,148	8,964	9,706	11,114	15,136	15,332	15,747	16,016	13,730	11,845	10,899	9,935	146,572
Notes:	1 - includes credits							2 - sq. ft. = 1,104,027		3 - ECI (cost/ft ²) =			\$1.27