

Utility Energy Consumption by Fiscal Year (2001-2002)

Main Campus: Electricity

Description	July	Aug	Sept	Oct	Nov ²	Dec	Jan	Feb	March	April	May	June	Total
period	6/20-7/20	7/20-8/21	8/21-9/20	9/20-10/19	10/19-11/19	11/20-12/19	12/20-1/18	1/18-2/20	2/20-3/21	3/21-4/19	4/19-5/20	5/20-6-19	
consumption (mWhr)	1267	1260	1138	1375	1252	1260	1109	1432	1325	1174	1347	1253	15,192
prior year	1454	1706	1462	1570	1498	1598	1404	1534	1382	1310	1339	1253	17,510
percent reduction	13	26	22	12	16	21	21	7	4	10	-1	0	13
demand (kW)	3024	2880	2808	2952	2664	2736	2592	2592	2714	2570	3089	3024	
energy cost	\$49,156	\$48,877	\$44,129	\$56,102	\$52,431	\$52,732	\$46,404	\$59,964	\$55,444	\$46,763	\$52,228	\$48,597	\$612,828
demand cost	\$11,098	\$10,570	\$10,305	\$14,431	\$14,732	\$15,130	\$14,334	\$14,334	\$15,011	\$11,806	\$12,664	\$12,398	\$156,813
other costs ¹	-\$1,218	-\$12,896	-\$8,075	-\$974	-\$4,947	\$825	\$748	\$903	\$856	\$4,698	\$7,708	\$7,198	-\$5,174
total cost	\$59,036	\$46,550	\$46,359	\$69,560	\$62,215	\$68,688	\$61,486	\$75,201	\$71,311	\$63,268	\$72,600	\$68,194	\$764,468
avg. cost per kWhr	\$0.047	\$0.037	\$0.041	\$0.051	\$0.050	\$0.055	\$0.055	\$0.053	\$0.054	\$0.054	\$0.054	\$0.054	
demand charge/kw	\$3.67	\$3.67	\$3.67	\$4.89	\$5.53	\$5.53	\$5.53	\$5.53	\$5.53	\$4.59	\$4.10	\$4.10	
cost/kWhr	\$0.039	\$0.039	\$0.039	\$0.041	\$0.042	\$0.042	\$0.042	\$0.042	\$0.042	\$0.040	\$0.039	\$0.039	

Natural Gas

Description	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	April	May	June	Total
period	6/29-7/29	7/29-8/29	8/30-9/28	9/28-10/29	10/30-11/29	11/30-12/29	12/30-1/29	1/29-2/28	3/1-2/28	3/29-4/28	4/28-5/28	5/28-6/28	
consumption (therms)	57606	51008	58791	83051	106158	113363	117875	121809	109311	95744	80202	57042	1,051,959
percent reduction	8	32	29	18	28	16	19	2	4	5	-12	19	15
total cost	\$40,936	\$36,366	\$36,762	\$51,710	\$65,660	\$69,720	\$72,262	\$74,479	\$67,437	\$59,623	\$50,009	\$27,680	\$652,644
avg. cost per therm	\$0.711	\$0.713	\$0.625	\$0.623	\$0.619	\$0.615	\$0.613	\$0.611	\$0.617	\$0.623	\$0.624	\$0.485	
firm demand, therms	180	180	180	180	180	180	180	180	180	180	180	180	
@\$1.99	\$358	\$358	\$358	\$358	\$358	\$358	\$358	\$358	\$358	\$358	\$358	\$358	
prior year	62390	74503	83292	100668	147980	134969	145267	124476	114351	100995	71696	70685	1,231,272

Energy Use Summary

Description	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	April	May	June	Total
Electrical Use	4.3E+09	4.3E+09	4.E+09	5.E+09	4.E+09	4.E+09	4.E+09	5.E+09	5.E+09	4.E+09	5.E+09	4.E+09	5.E+10
Natural Gas Use	5.76E+09	5.10E+09	5.88E+09	8.31E+09	1.06E+10	1.13E+10	1.18E+10	1.22E+10	1.09E+10	9.57E+09	8.02E+09	5.70E+09	1.E+11
Total Use	1.01E+10	9.40E+09	9.76E+09	1.30E+10	1.49E+10	1.56E+10	1.56E+10	1.71E+10	1.55E+10	1.36E+10	1.26E+10	9.98E+09	2.E+11
btu/sq.ft. (EUI)	9,135	8,515	8,843	11,773	13,486	14,163	14,105	15,460	13,997	12,302	11,429	9,040	142,249
Notes:	1 - includes credits						2 - conservation credit ended November 7		3 - sq. ft. = 1,104,027		4 - ECI (cost/ft ²) =		\$1.28