Energy Summary

The University of Toledo

Michael Green, P.E. | Director, Energy Management

2014

THE UNIVERSITY OF TOLEDO 1872

ENERGY SUMMARY

FISCAL YEAR 2014

Main Campus | Health Science Campus | Scott Park Campus for Energy and Innovation

PREPARED BY
Michael Green, P.E.
Director, Energy Management

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UNIVERSITY OF TOLEDO

FISCAL 2014 ENERGY SUMMARY

University of Toledo had a much lower than expected energy consumption and cost over the fiscal year when compared to FY13 energy consumption given FY14 had extremely cold weather conditions. The total heating degree days were up 16.3%, the cooling degree days were down 13.8% compared to FY13; the overall electric use was flat and the overall gas use was up slightly compared to FY13. These percentages are based on the included detailed graphs. Reviewing the summary percentages, you can see that we consumed much less than the weather adjusted use thus ran the systems well.

Electric Usage:

The combined campus electric cost went slightly higher in line with our use. The universities total electric use is 1.9% higher from FY13 to FY14.

- Main Campus was decreased 0.6%
- Scott Park was increased 1.5% (electric heat)
- Health Science increased 5.5%

Natural Gas Usage:

The combined campus natural gas usage has been increased by 2.2%. Our cost per unit of gas reduction was due to favorable pricing.

- Main Campus had no relevant change
- Health Science increased by 4.9% (this is 8.1% lower than the 10 year average)
- Scott Park is all electric

Steam Usage:

The combined campus steam production has increased by 2.2 % which is less than the total heating degree days percent increase.

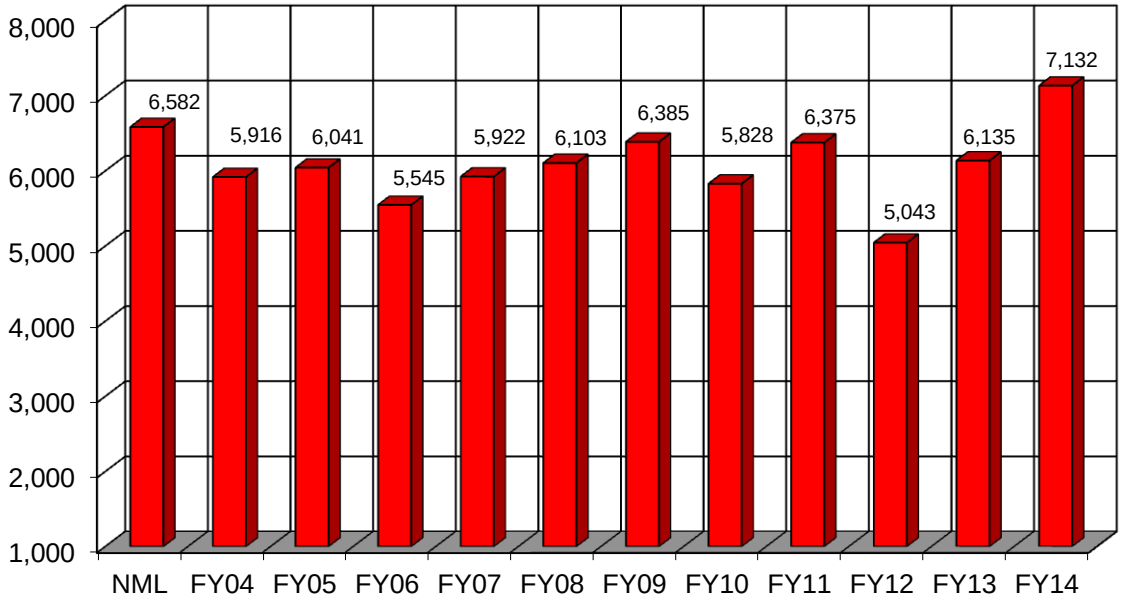
- Main Campus had no relevant change
- Health Science was increased 4.9% (this is in line with the 10 year average)
- Scott Park is all electric.

Water & Storm Usage:

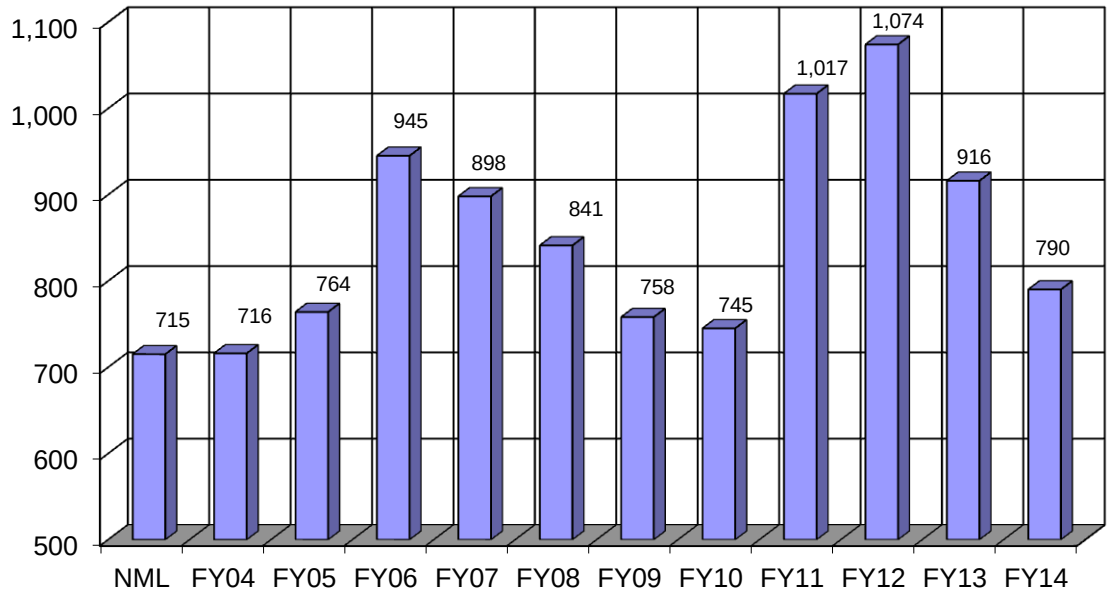
The universities total water and storm usage remained flat despite a cost increase of approximately 10% per year.

YEARLY DEGREE DAY SUMMARY

HEATING DEGREE DAYS

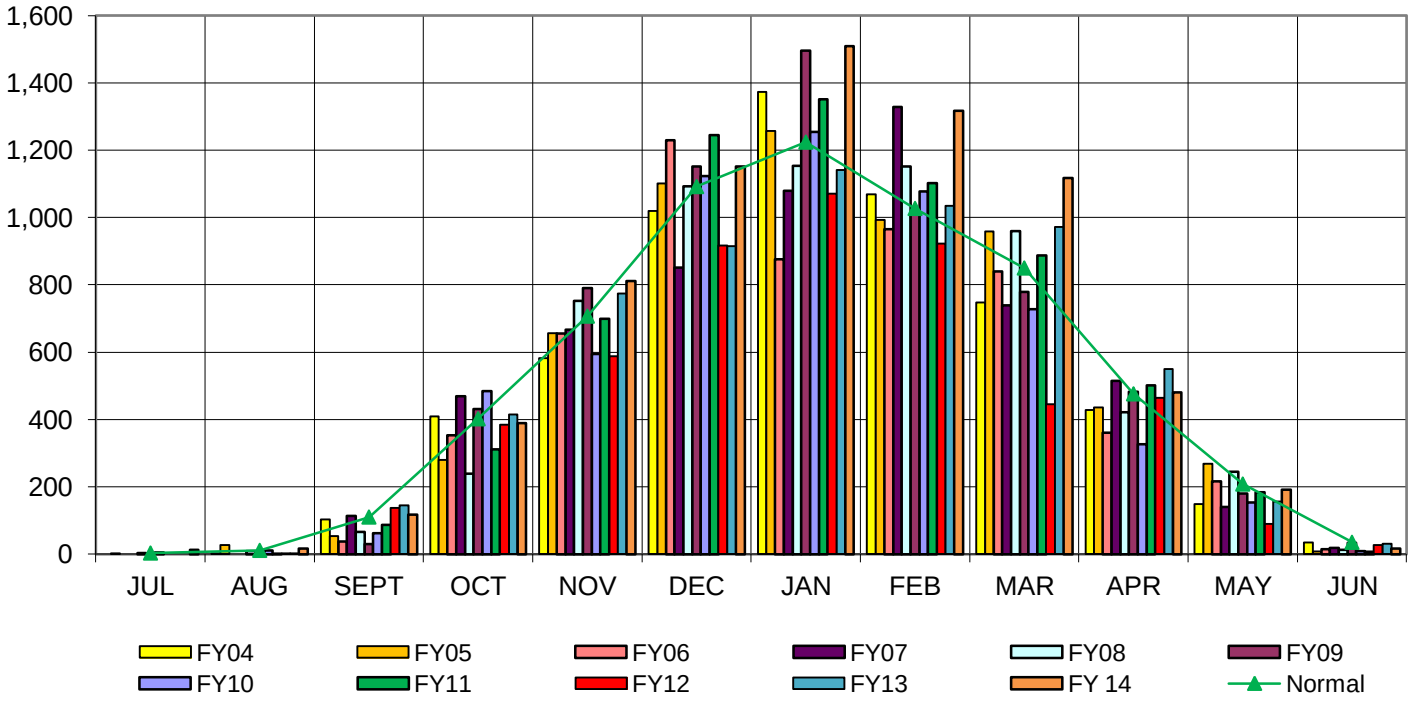


COOLING DEGREE DAYS

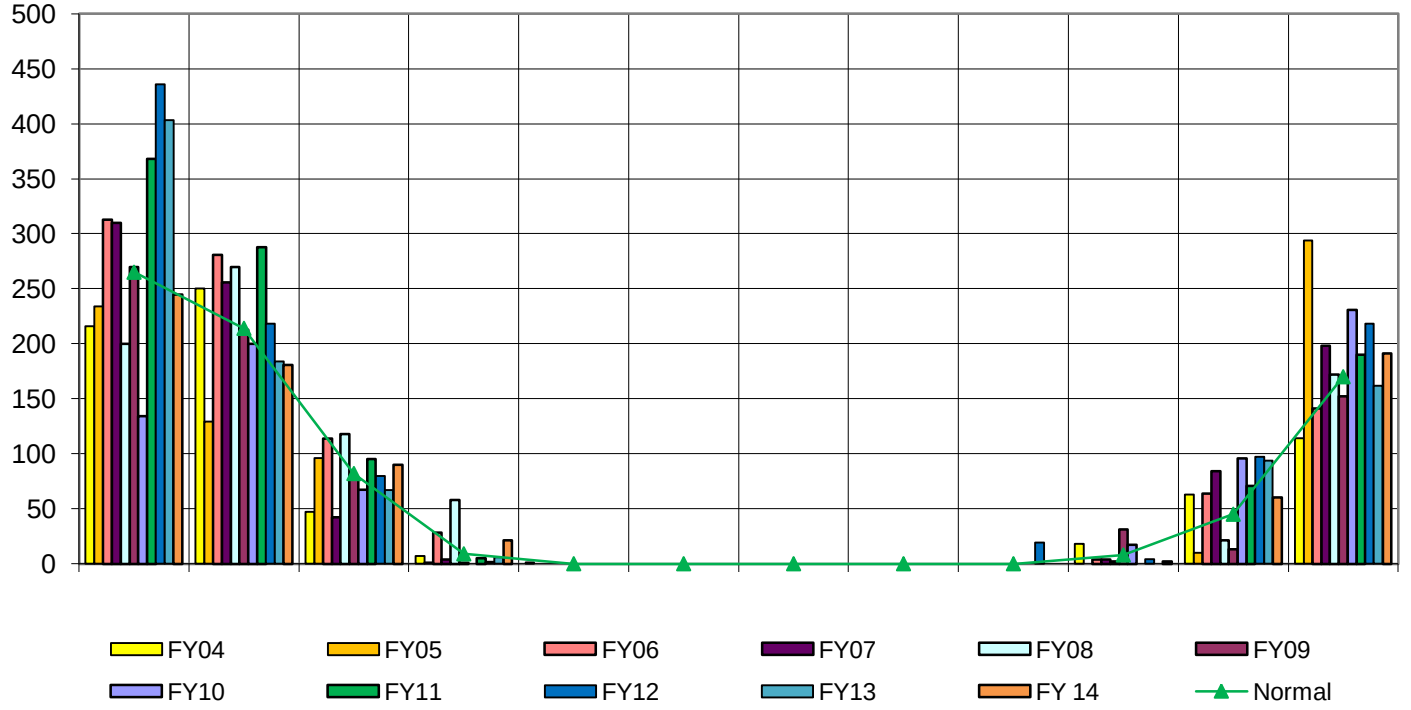


MONTHLY DEGREE DAY SUMMARY

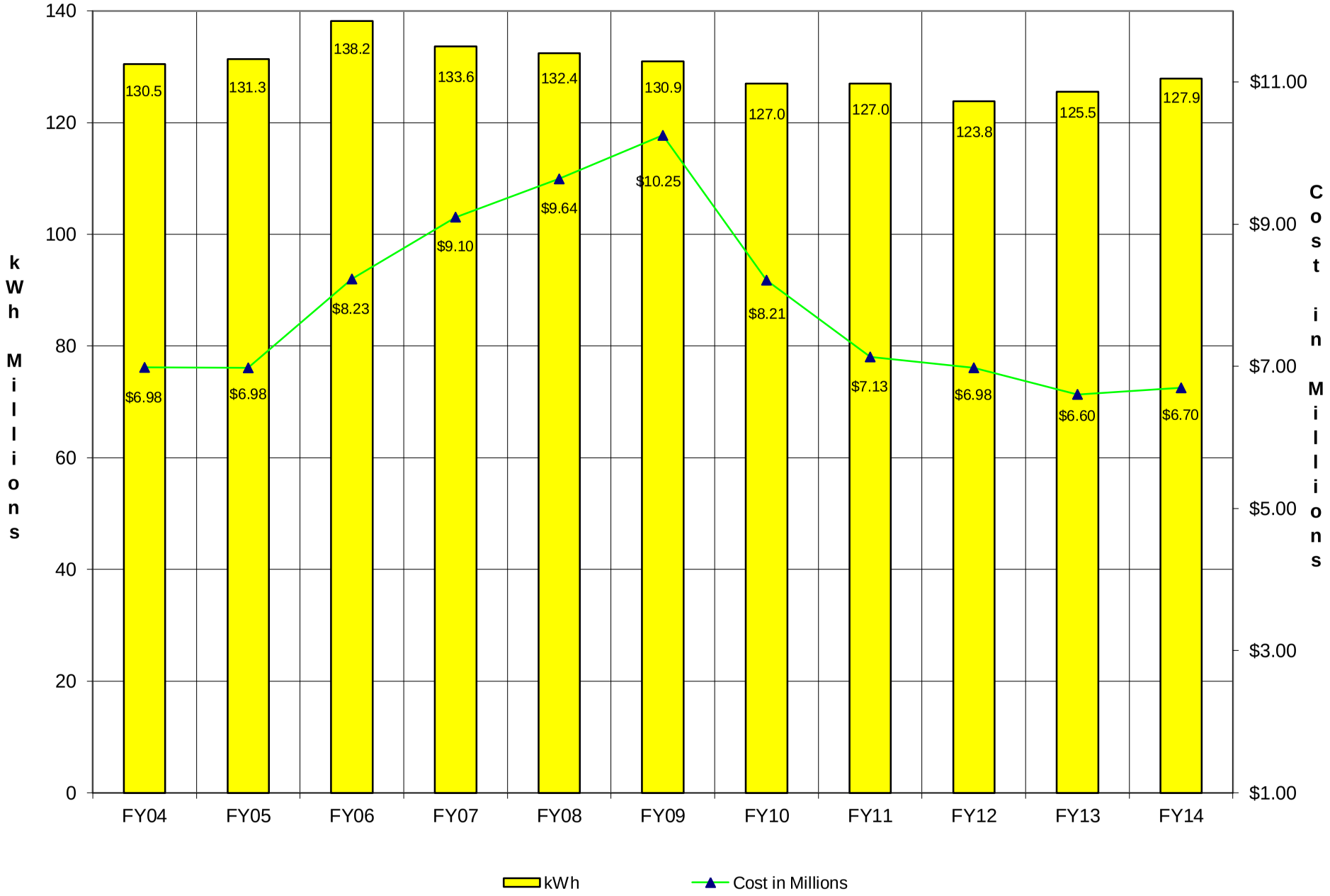
HEATING DEGREE DAYS



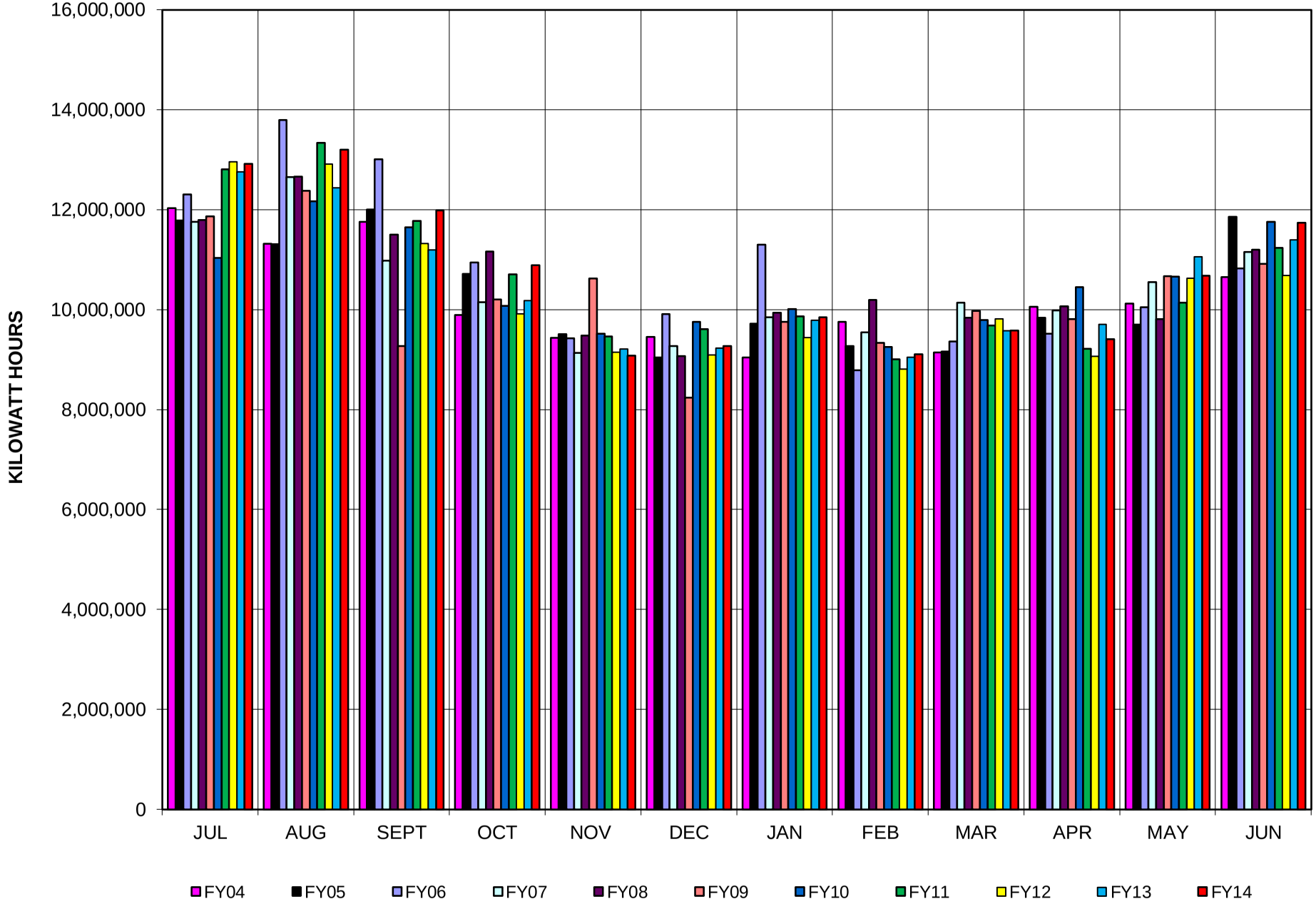
COOLING DEGREE DAYS



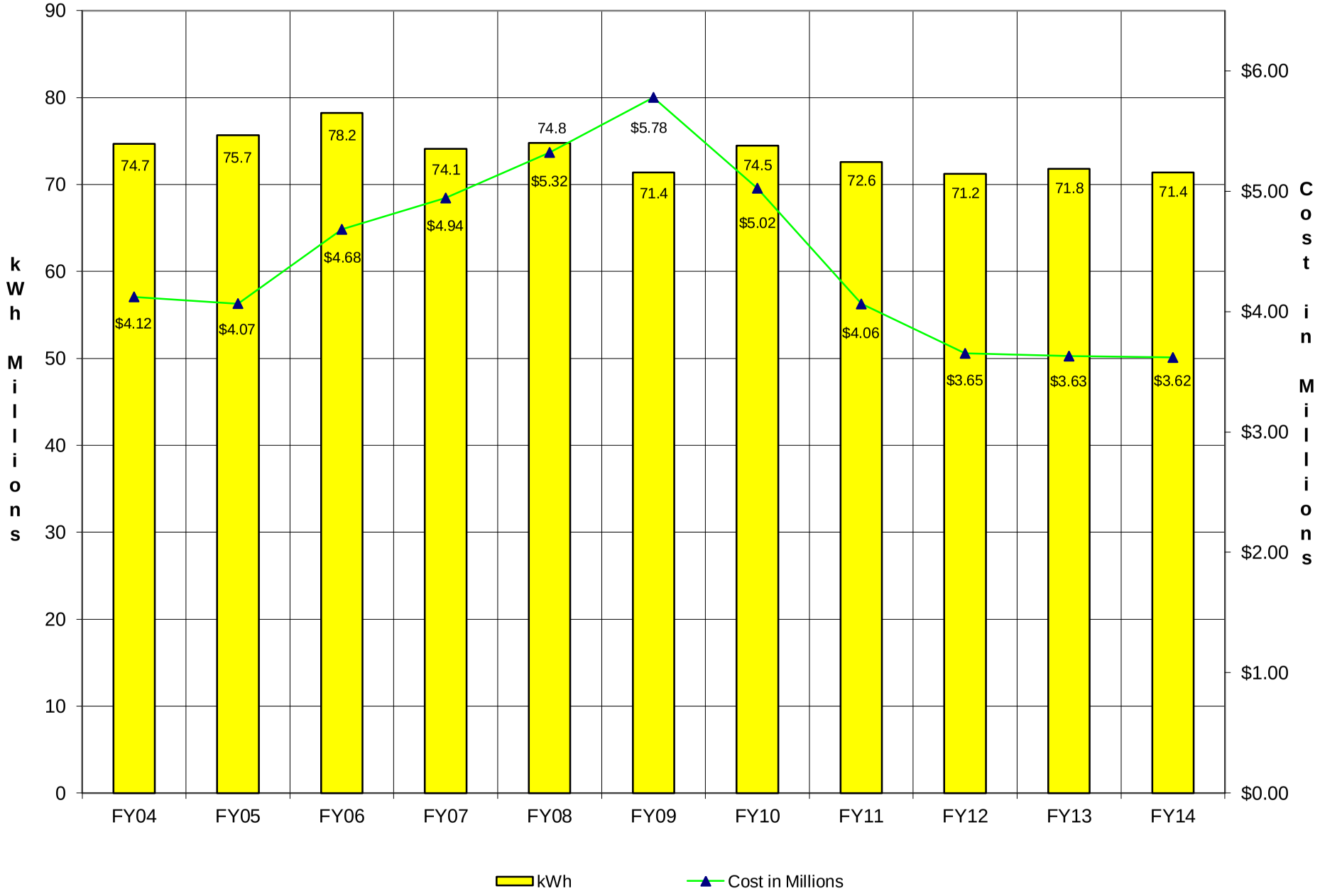
UT ALL CAMPUSES YEARLY SUBSTATION with COST



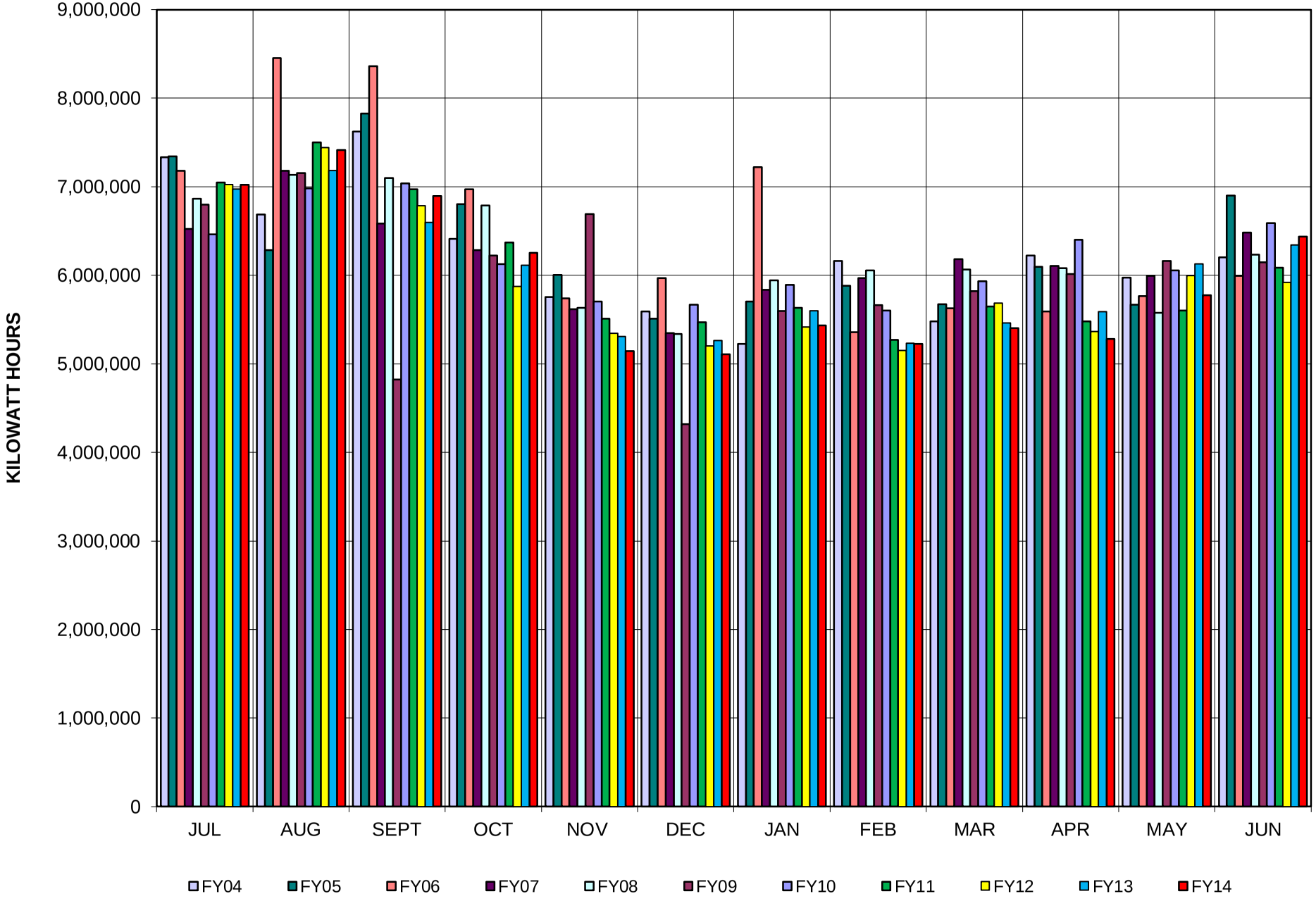
UT ALL CAMPUSES MONTHLY SUBSTATION



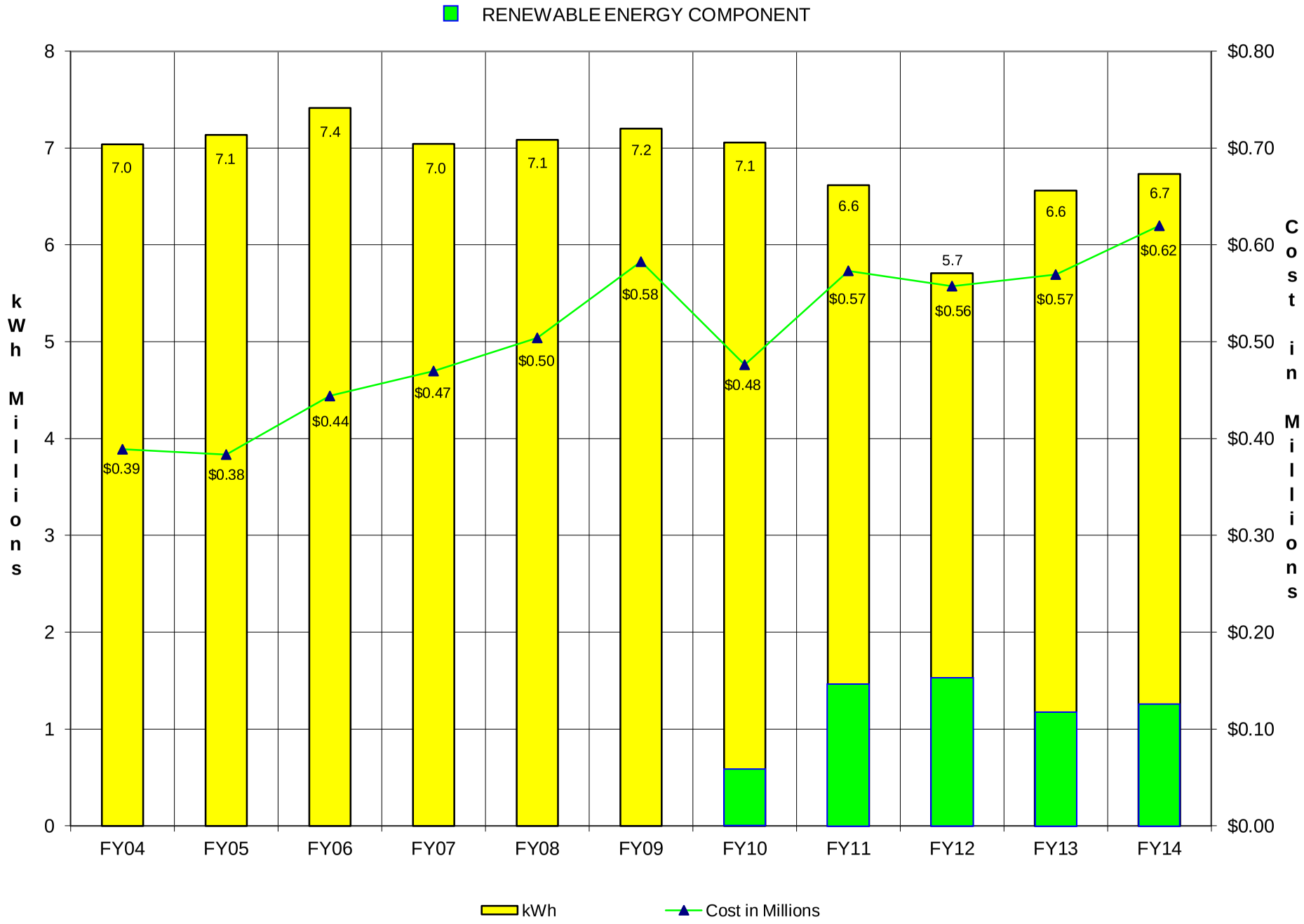
MAIN CAMPUS YEARLY SUBSTATION with COST



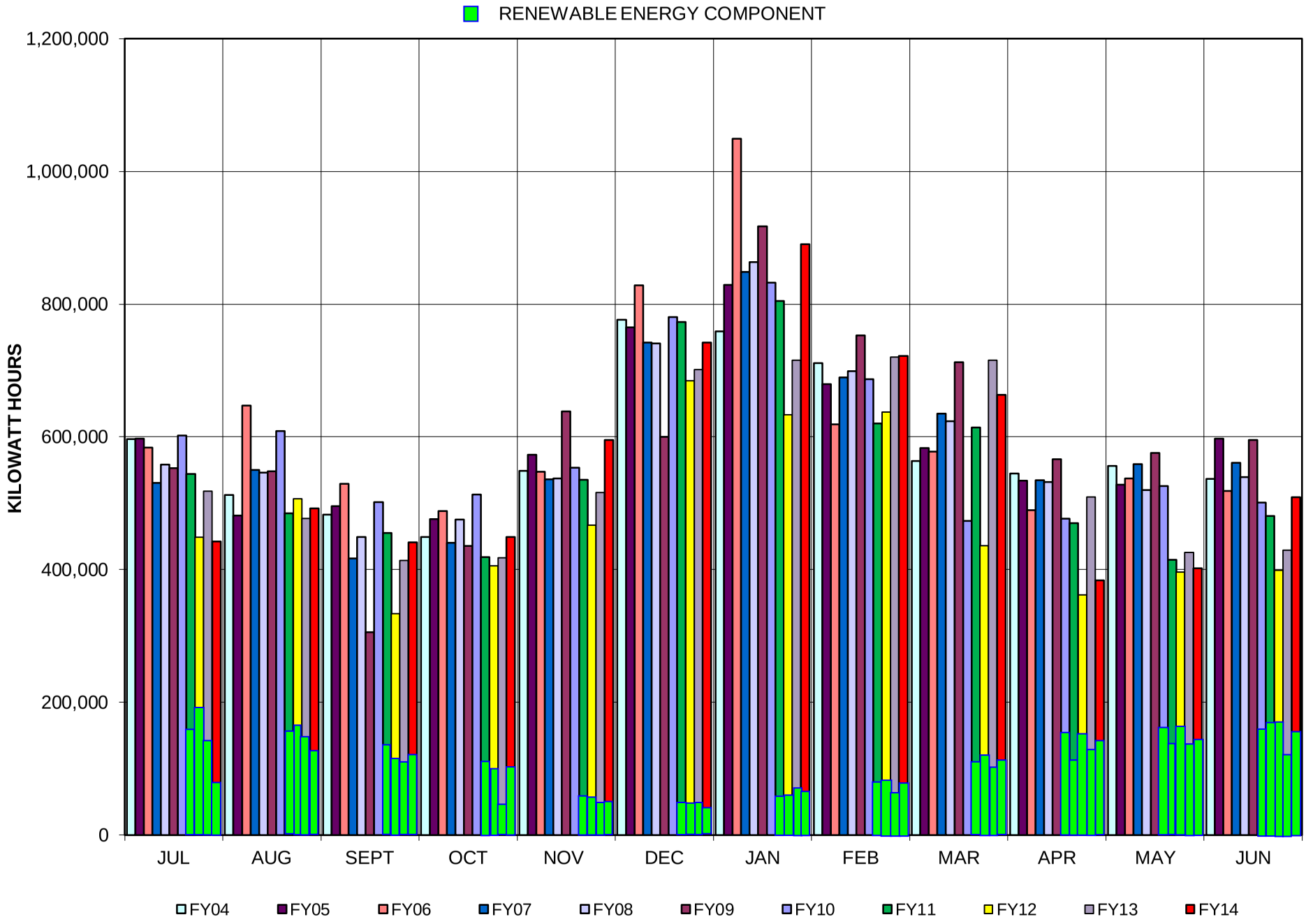
MAIN CAMPUS MONTHLY SUBSTATION



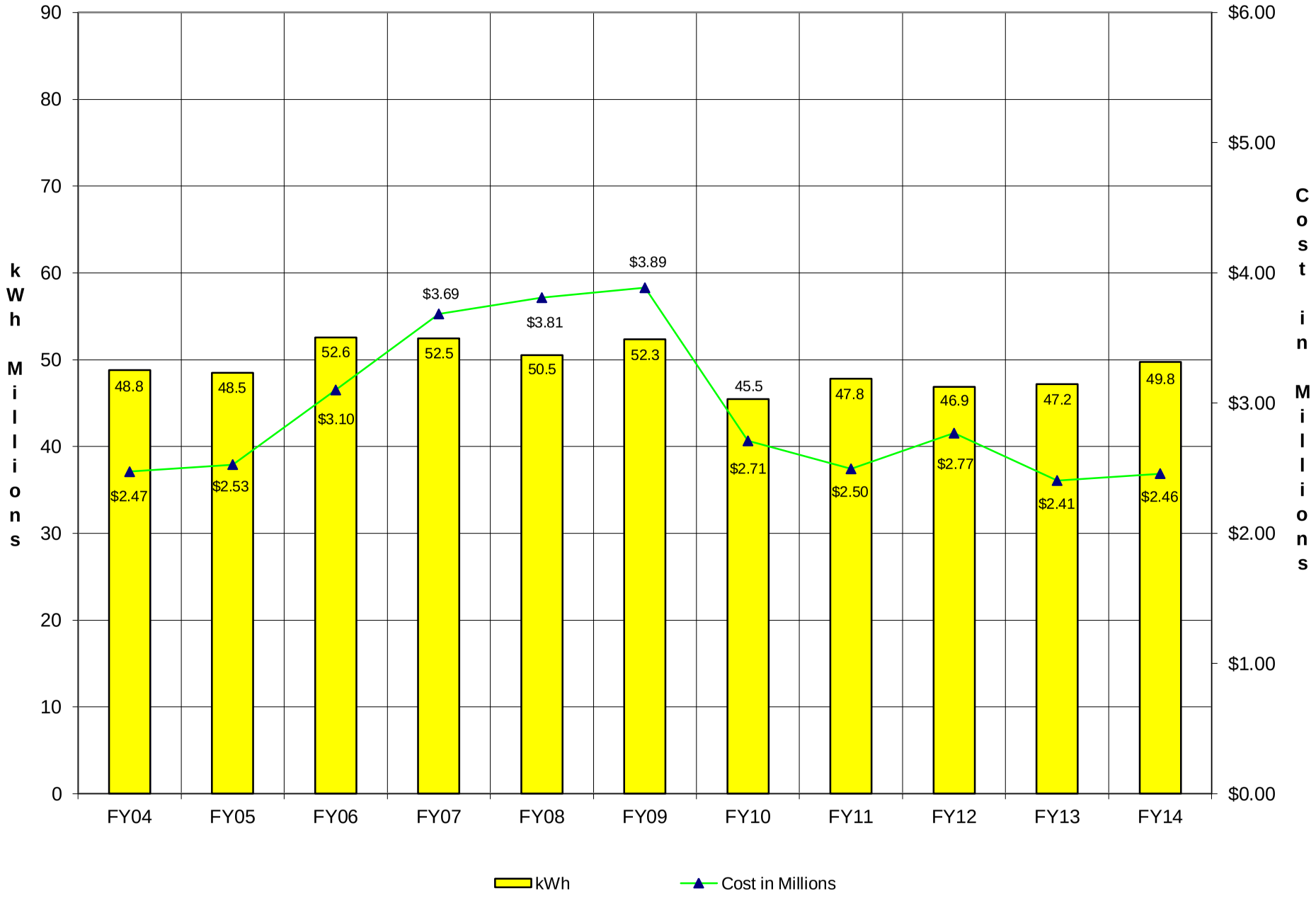
SCOTT PARK CAMPUS YEARLY SUBSTATION with COST



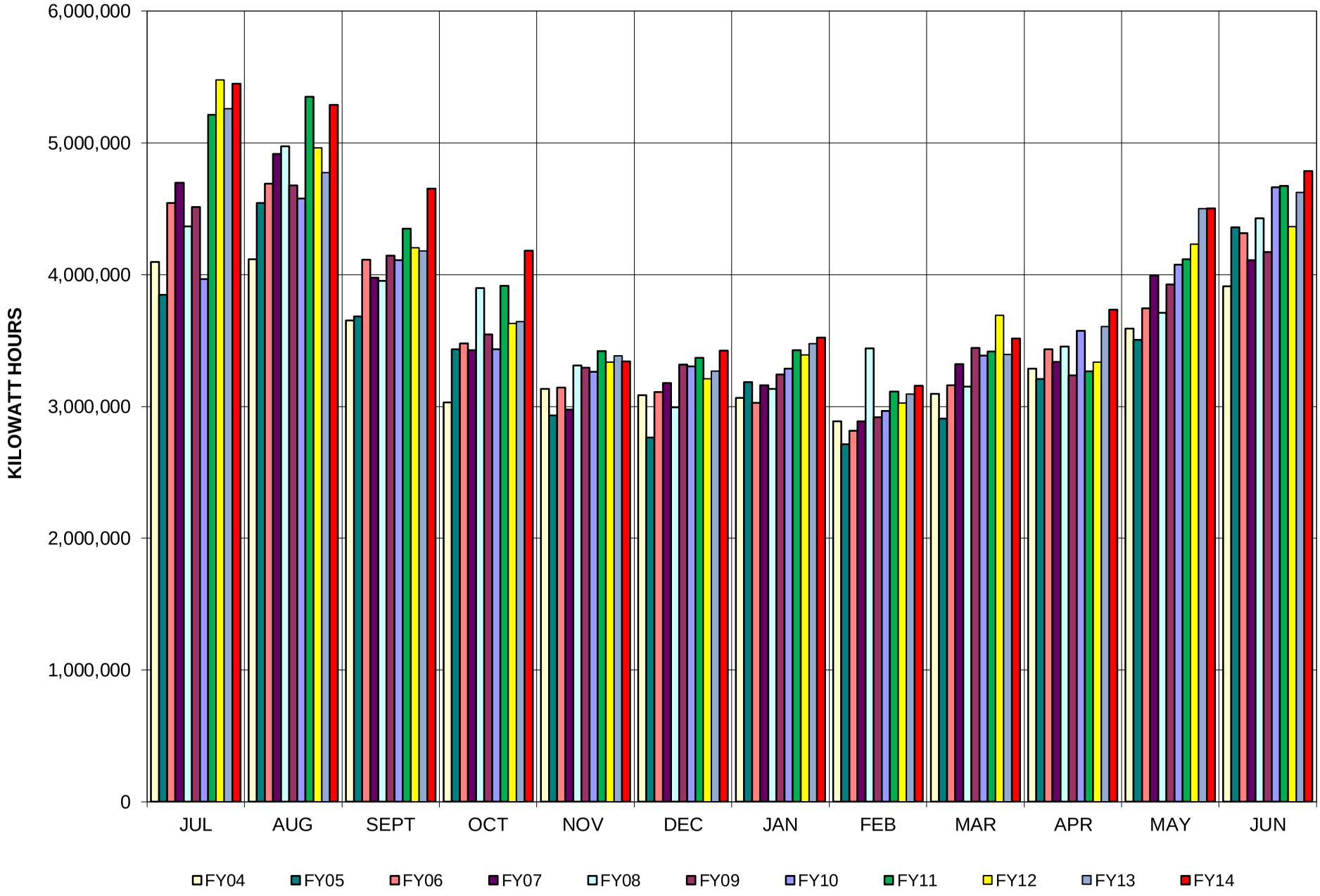
SCOTT PARK CAMPUS MONTHLY SUBSTATION



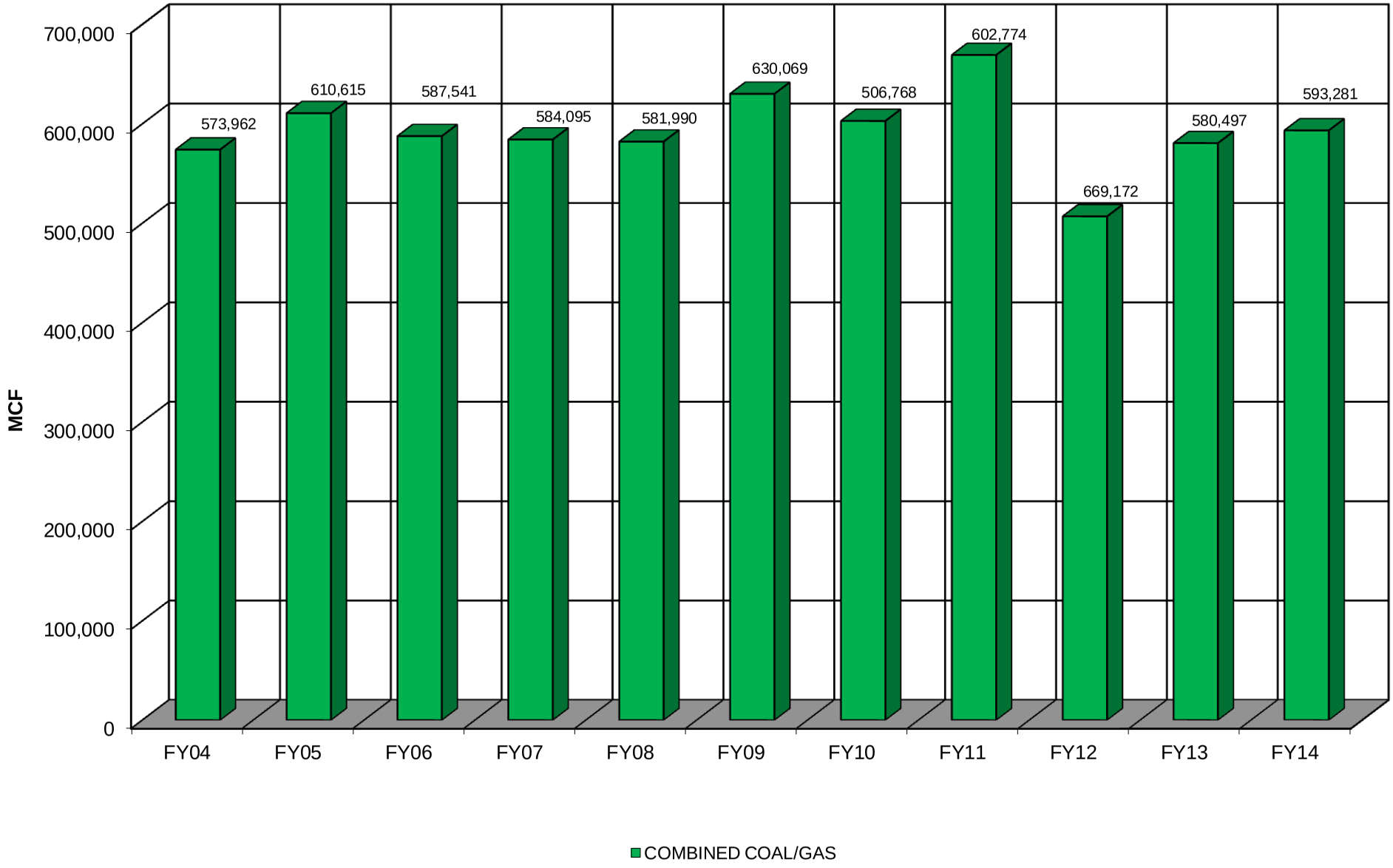
HEALTH SCIENCE CAMPUS YEARLY SUBSTATION with COST



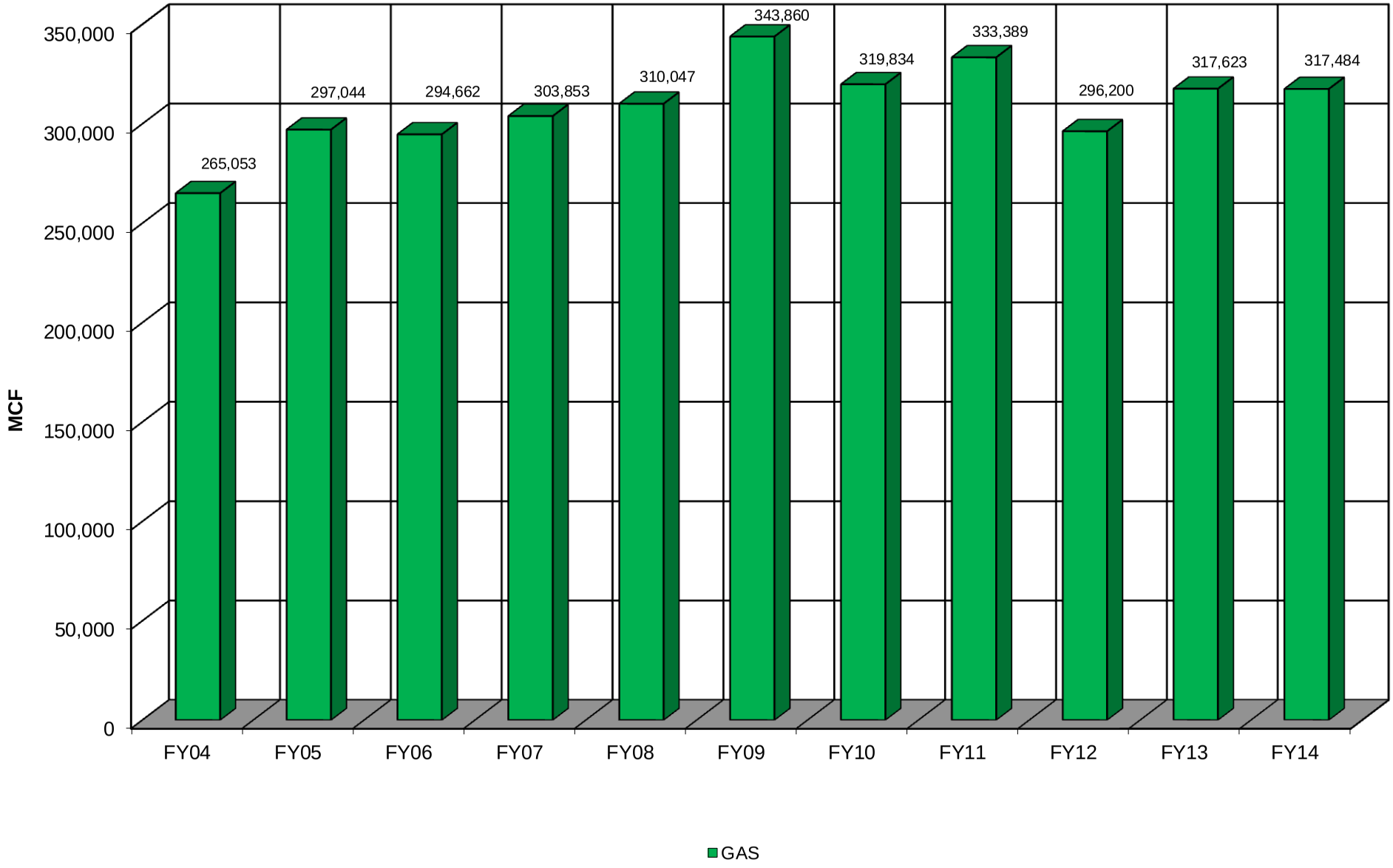
HEALTH SCIENCE CAMPUS MONTHLY SUBSTATION



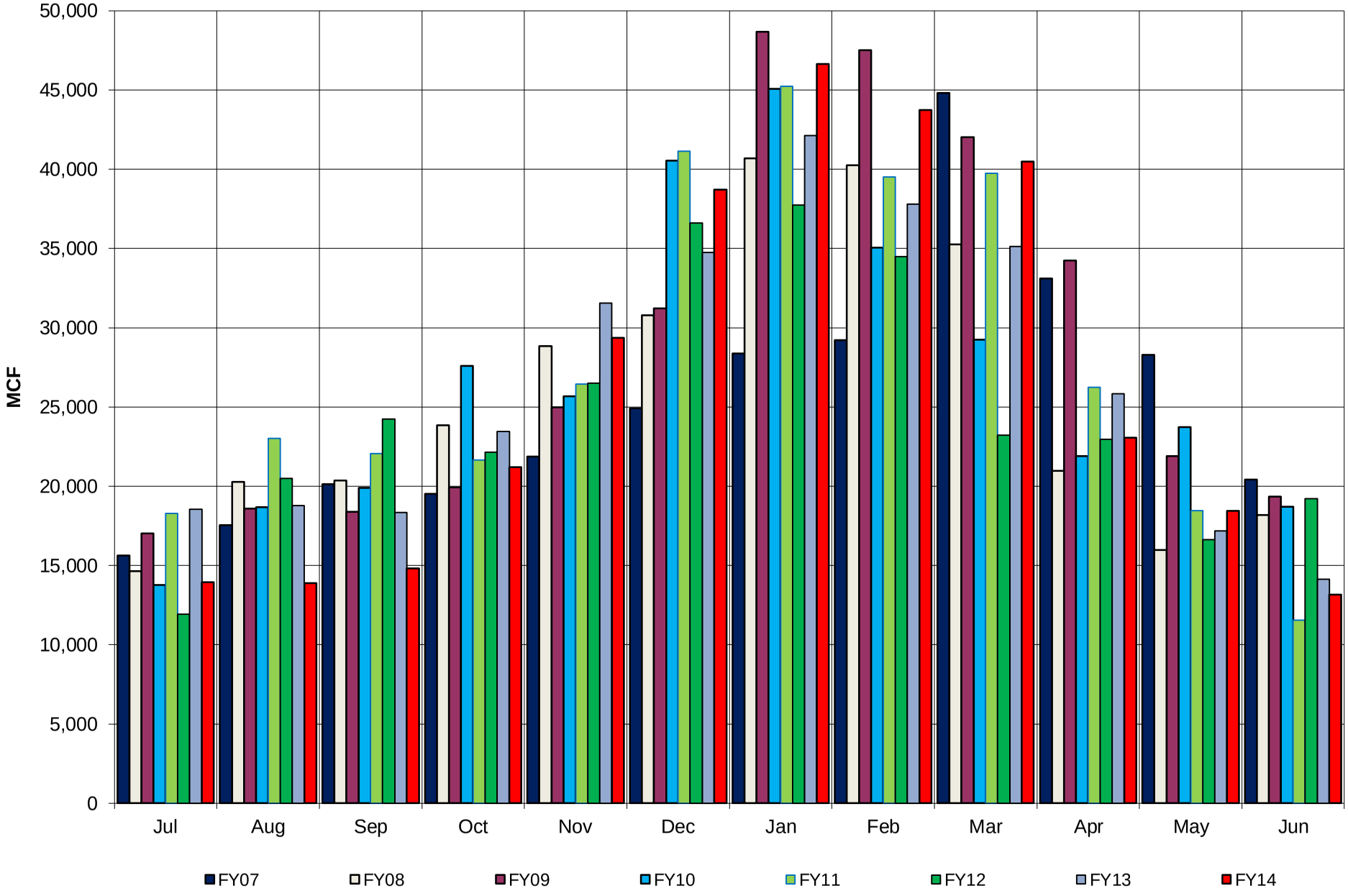
UT ALL CAMPUSES YEARLY STEAM PLANT COMBINED COAL/GAS



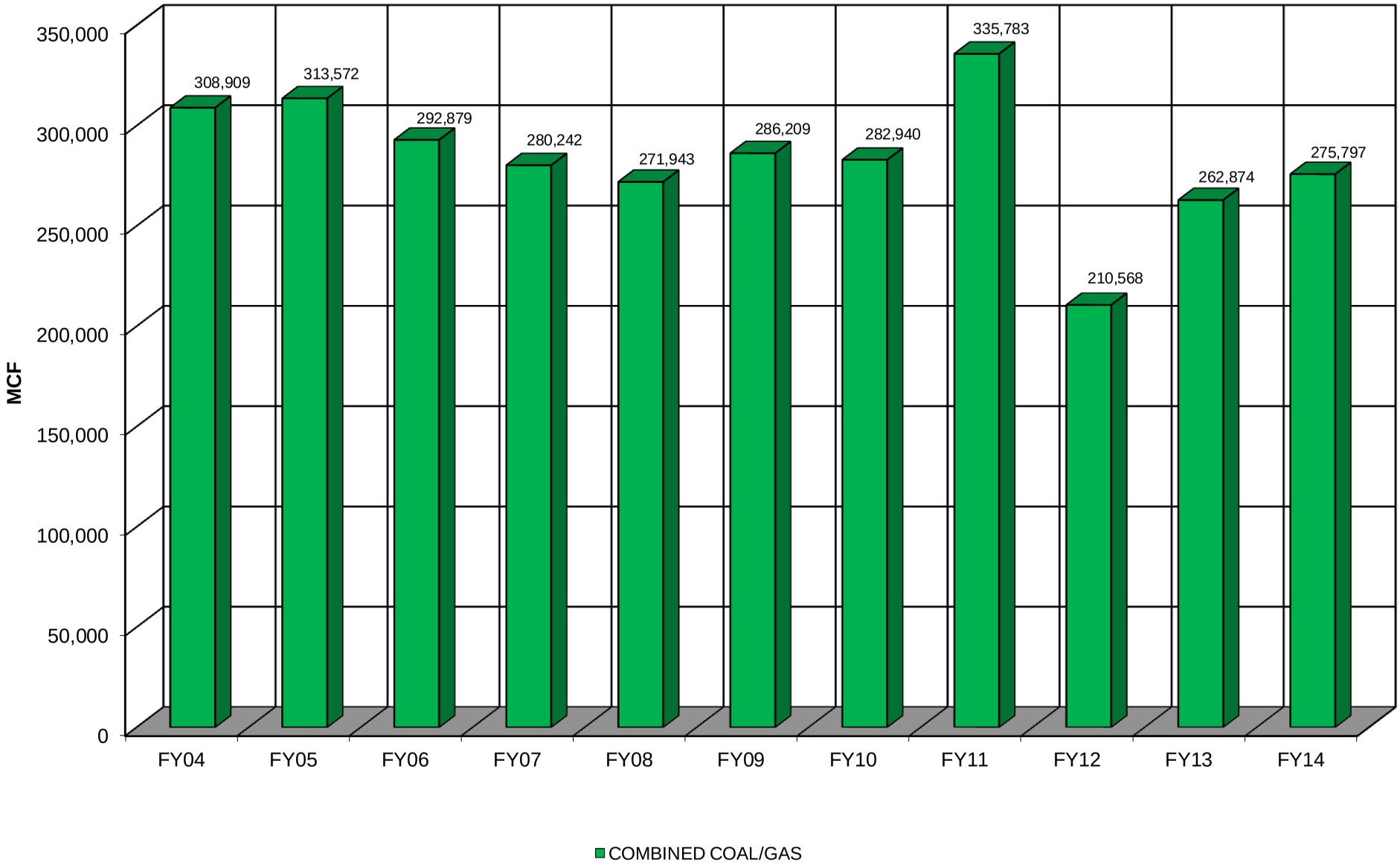
MAIN CAMPUS YEARLY STEAM PLANT GAS



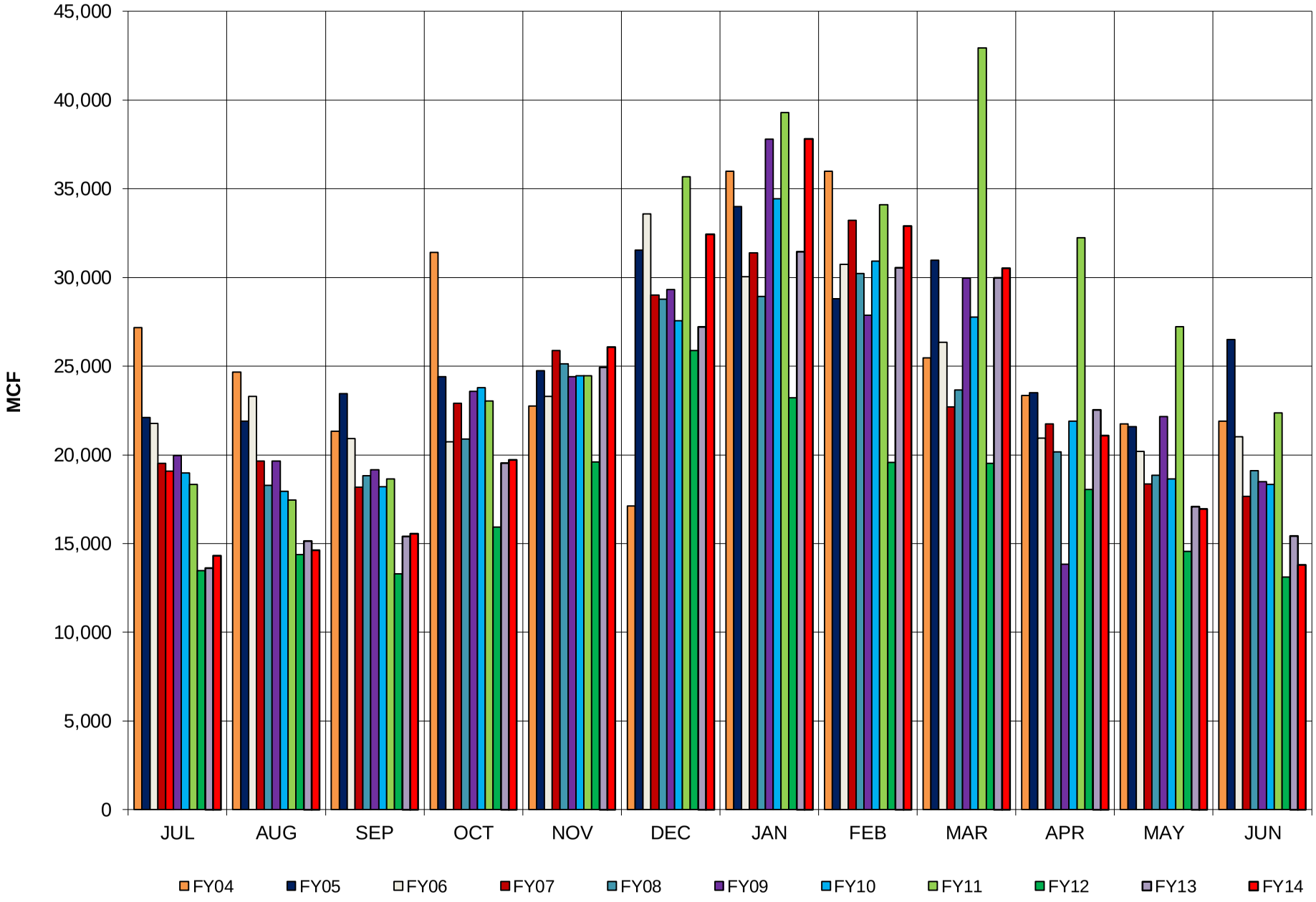
MAIN CAMPUS MONTHLY STEAM PLANT GAS



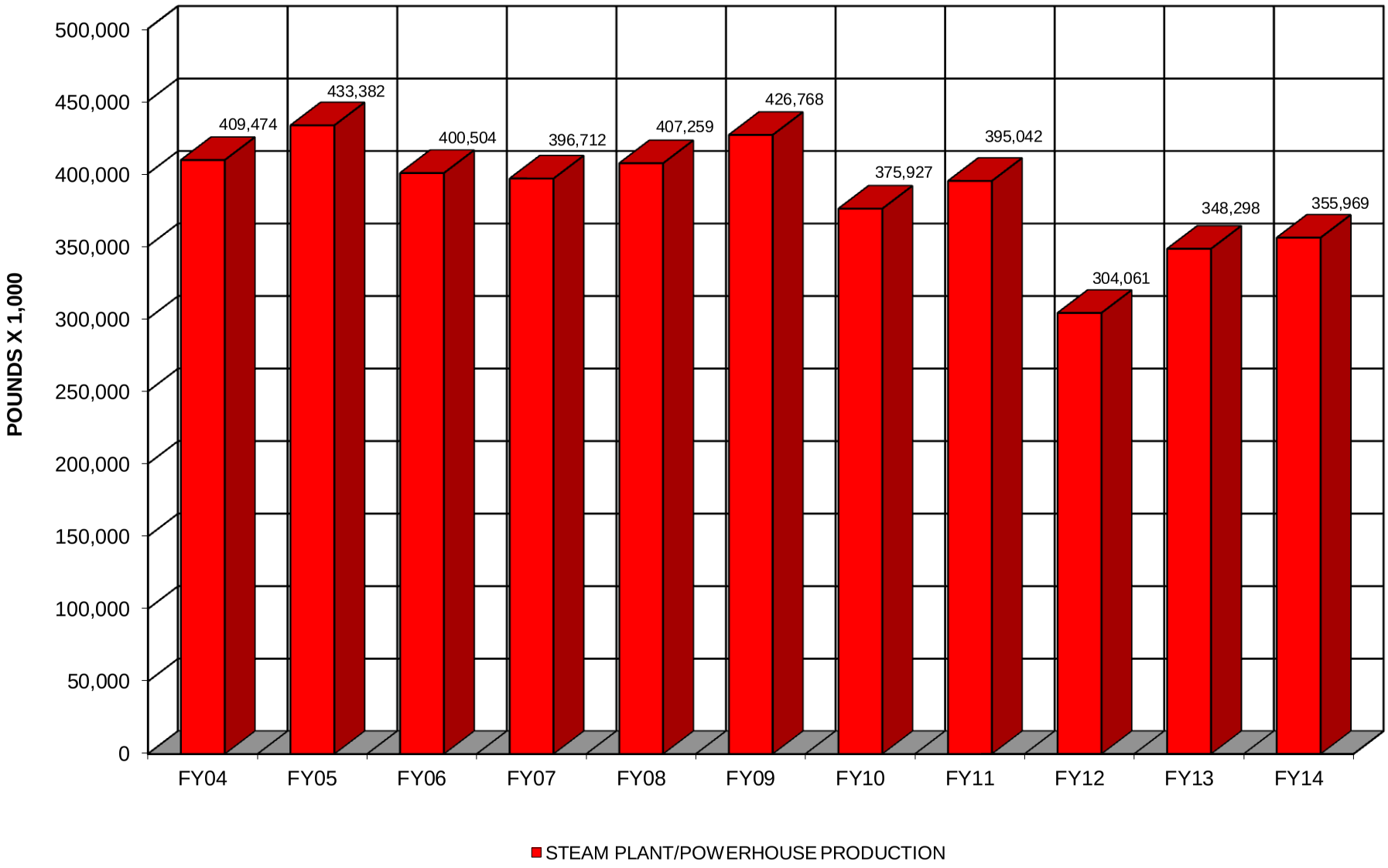
HEALTH SCIENCE CAMPUS YEARLY POWERHOUSE COAL/GAS



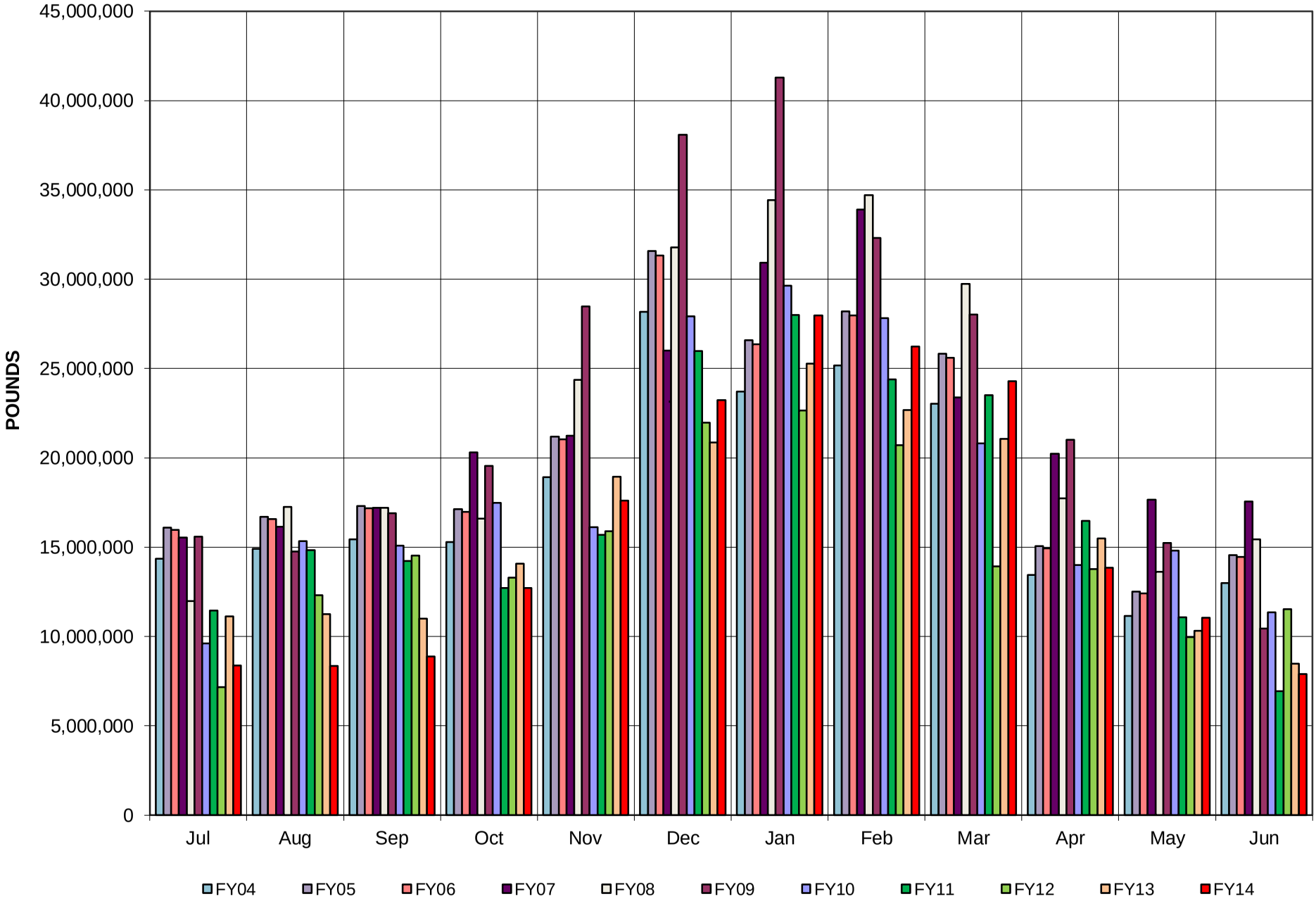
HEALTH SCIENCE CAMPUS MONTHLY POWERHOUSE COAL/GAS



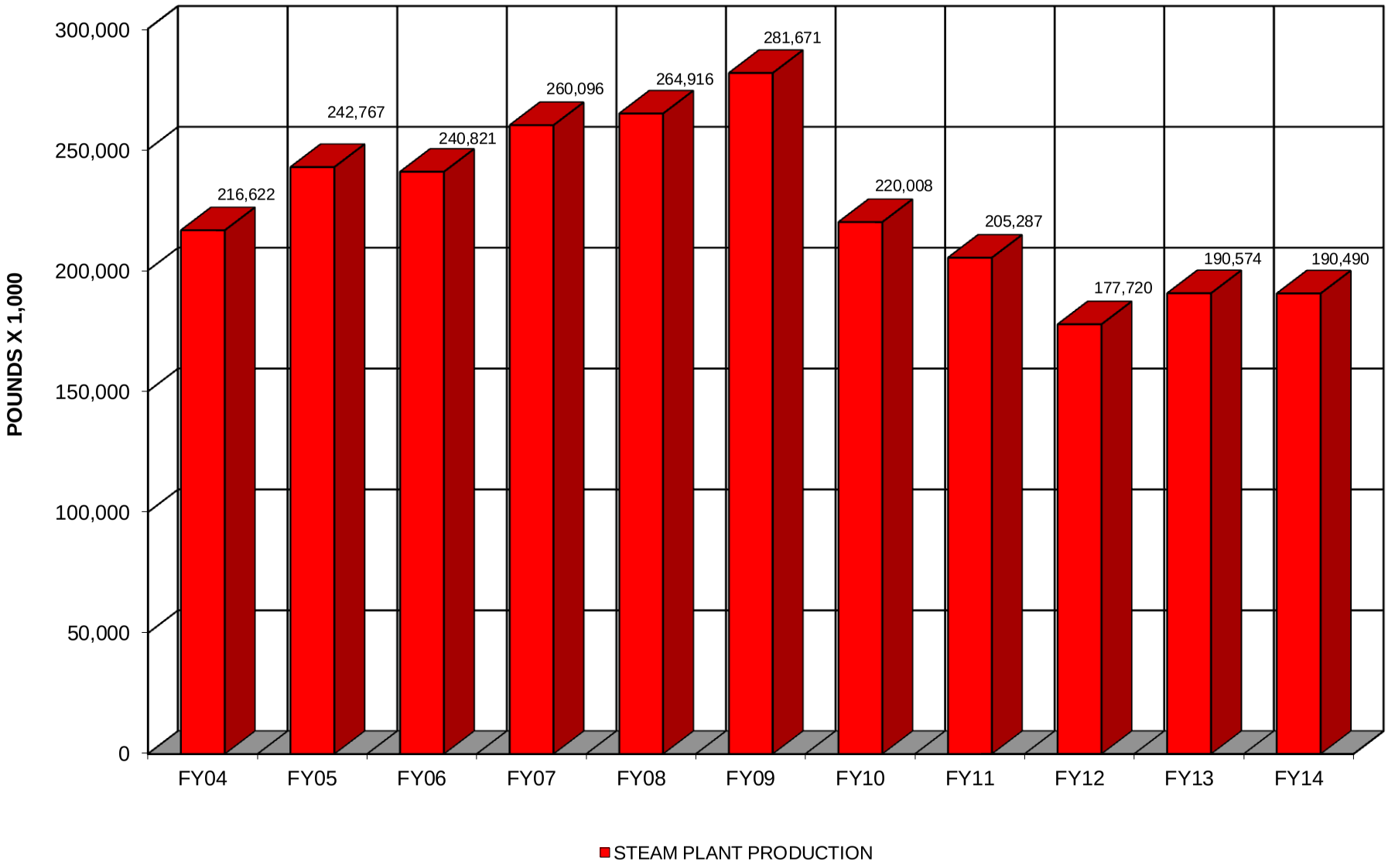
UT ALL CAMPUSES YEARLY STEAM PRODUCTION



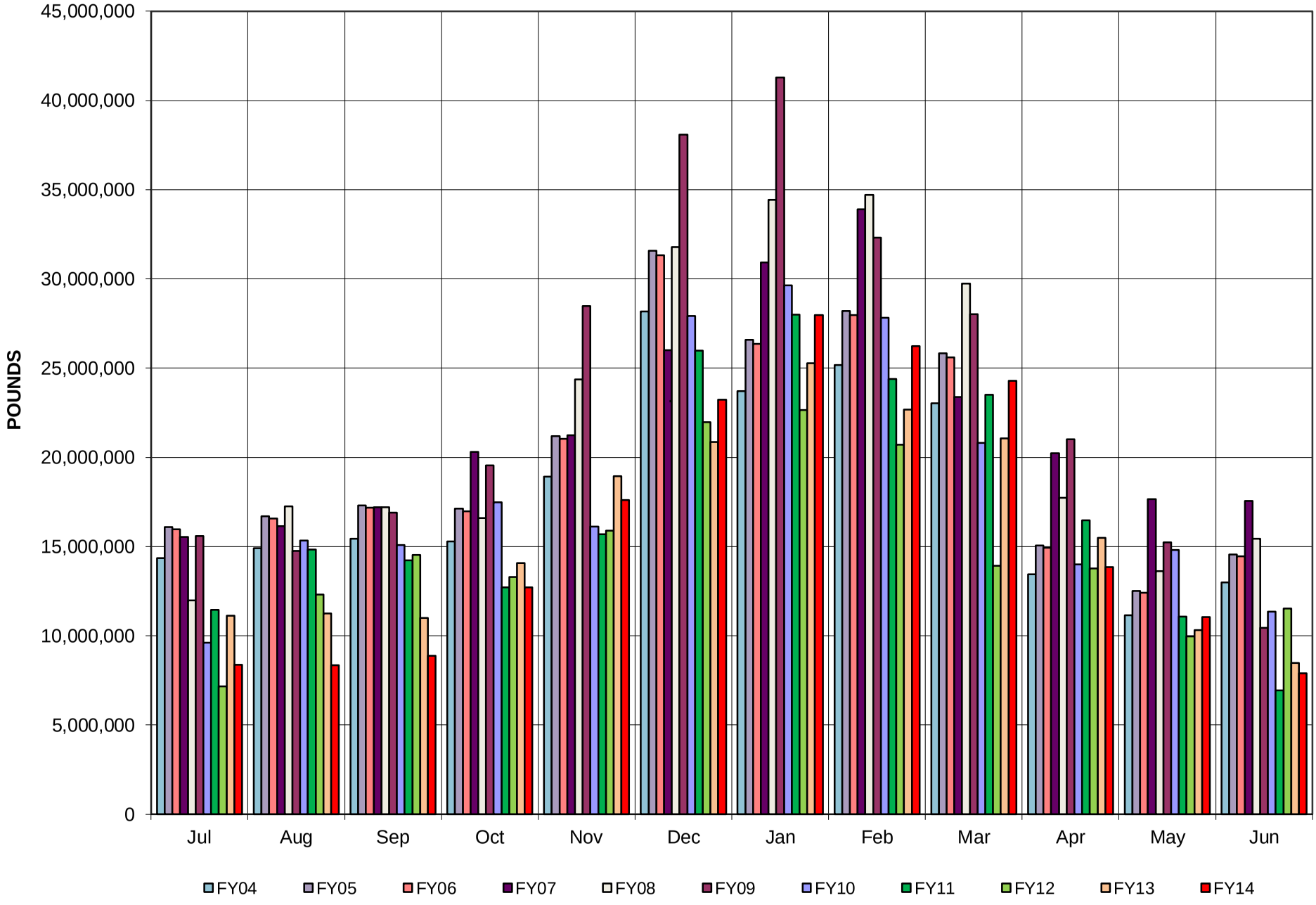
UT ALL CAMPUSES MONTHLY STEAM PRODUCTION



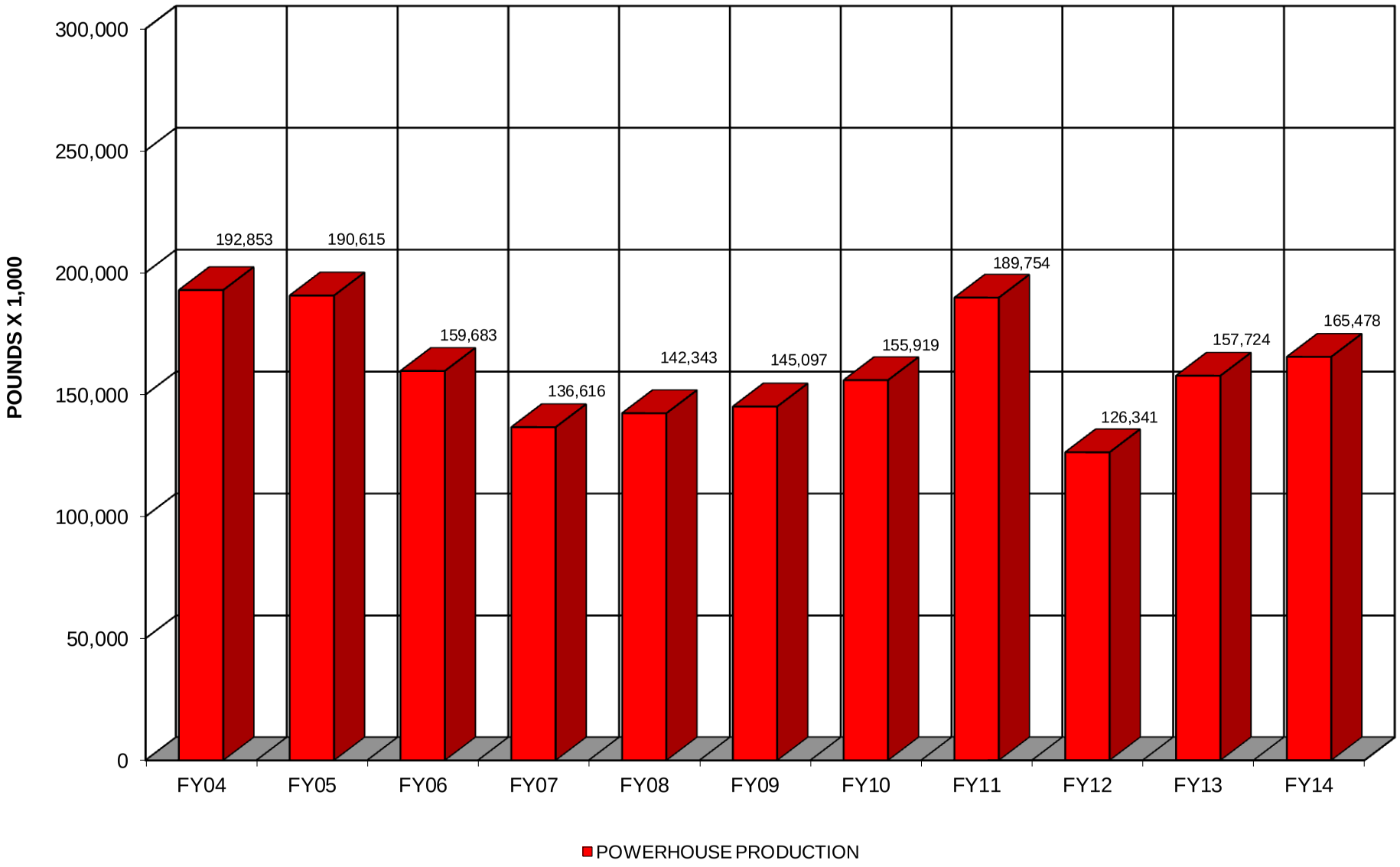
MAIN CAMPUS YEARLY STEAM PRODUCTION



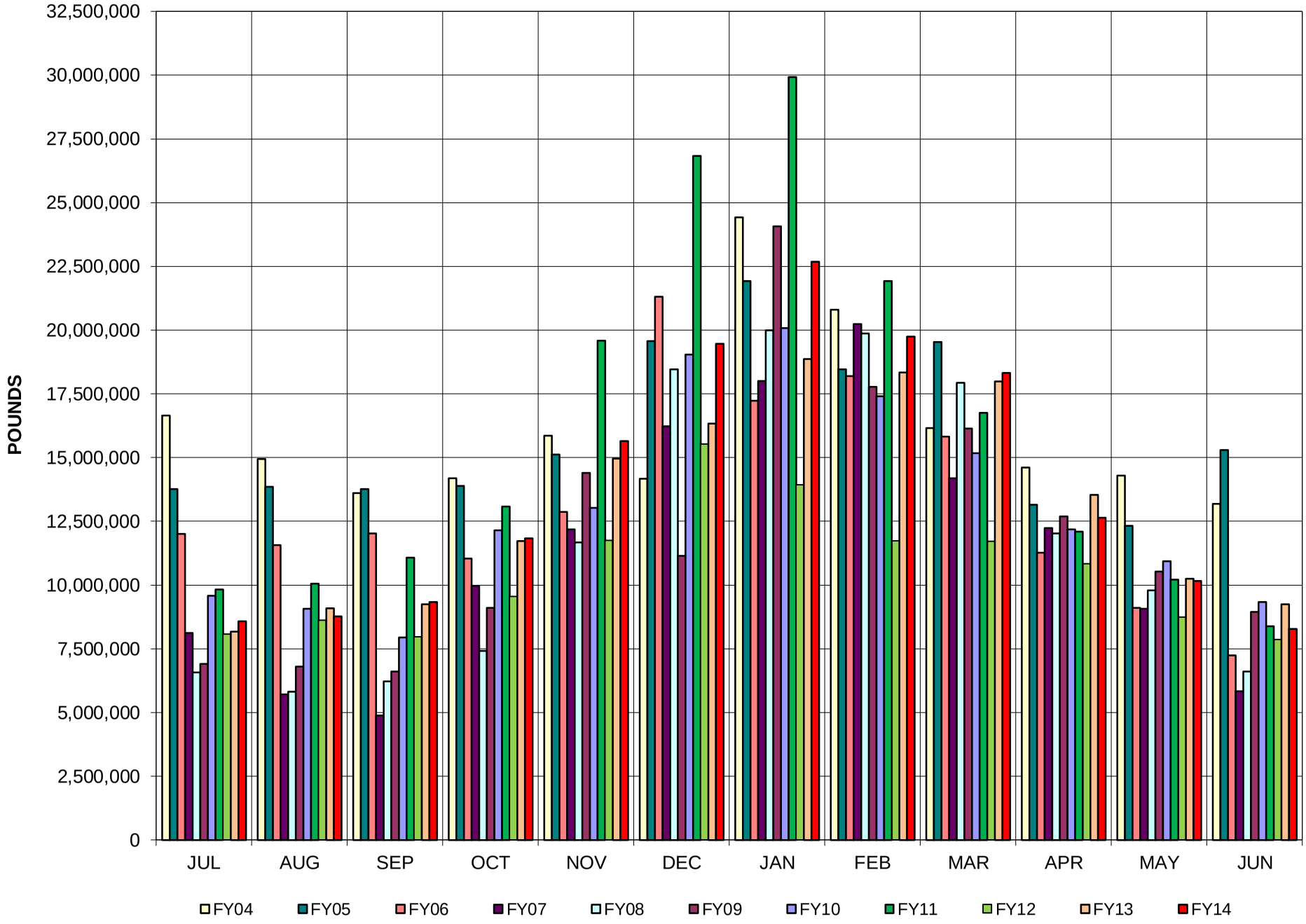
MAIN CAMPUS MONTHLY STEAM PRODUCTION



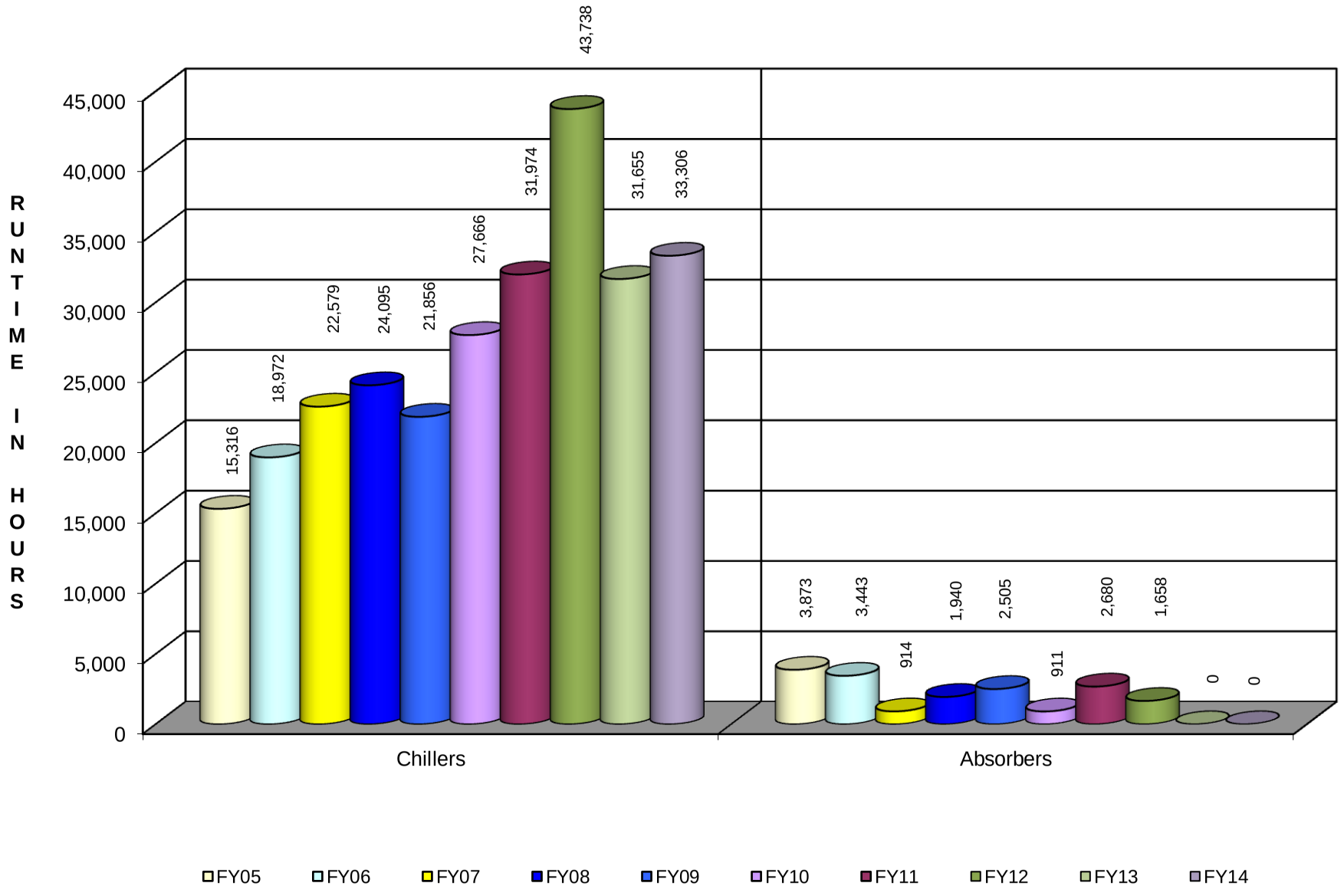
HEALTH SCIENCE CAMPUS YEARLY STEAM PRODUCTION



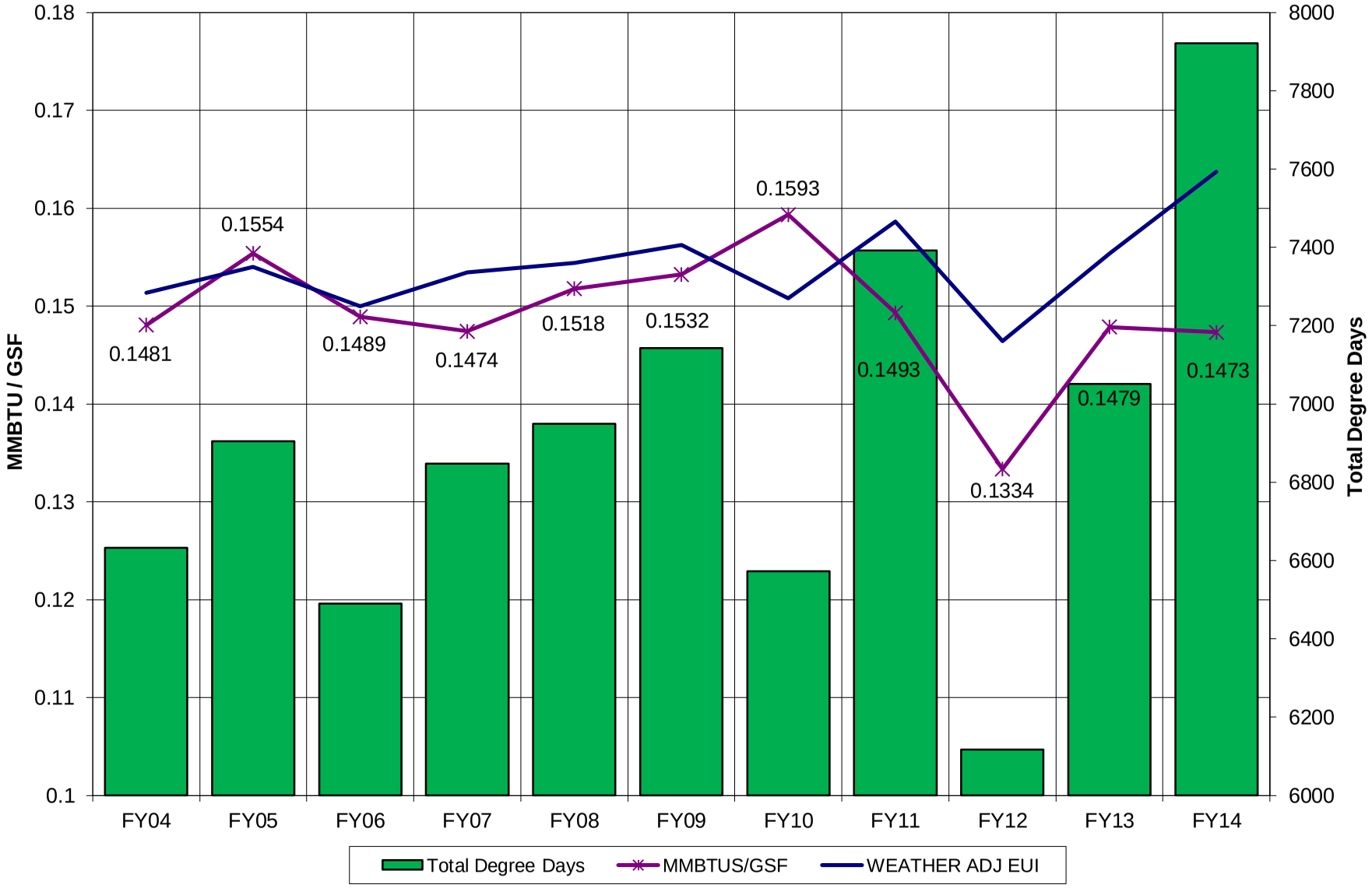
HEALTH SCIENCE CAMPUS MONTHLY STEAM PRODUCTION



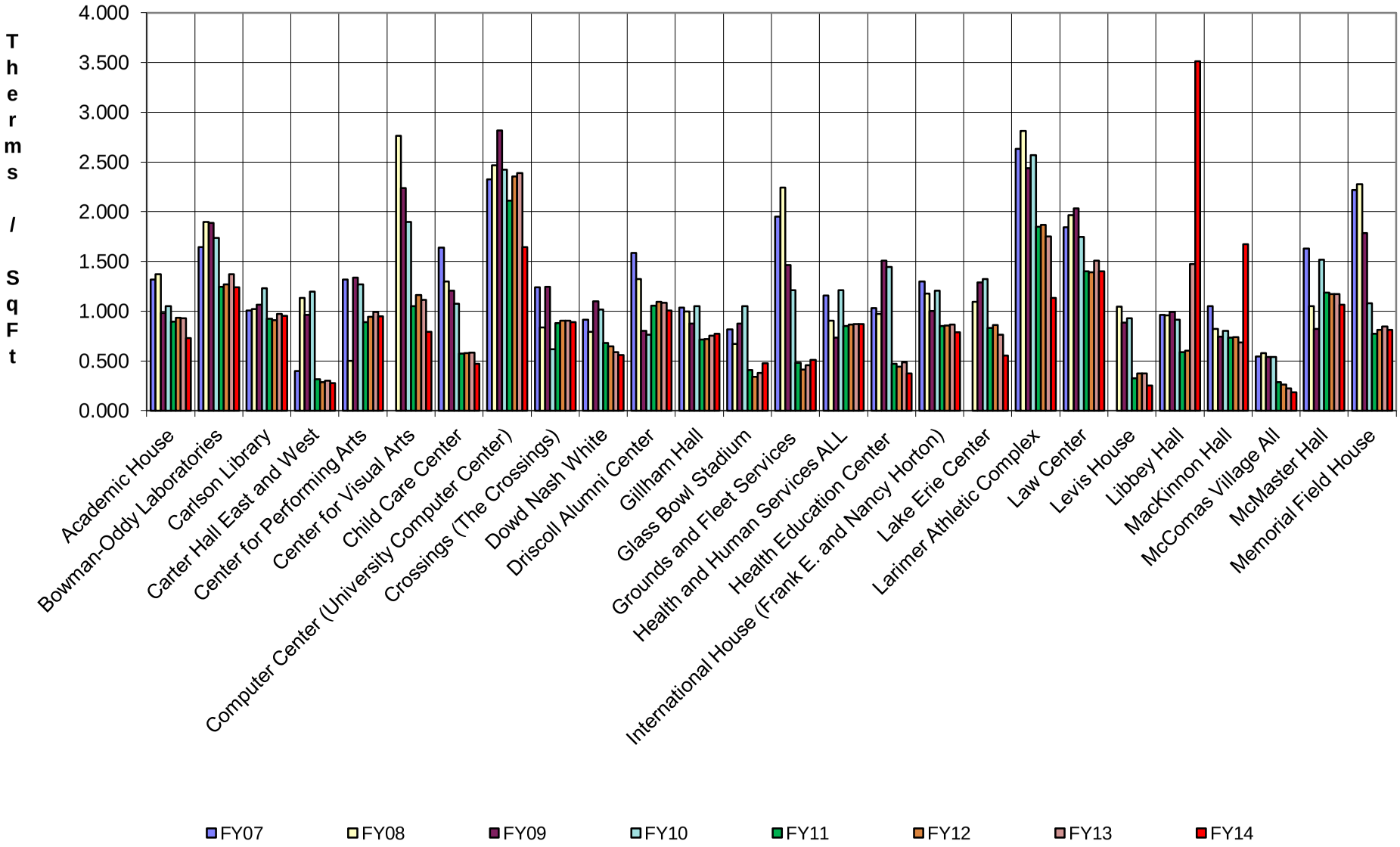
HEALTH SCIENCE CAMPUS MECHANICAL COOLING



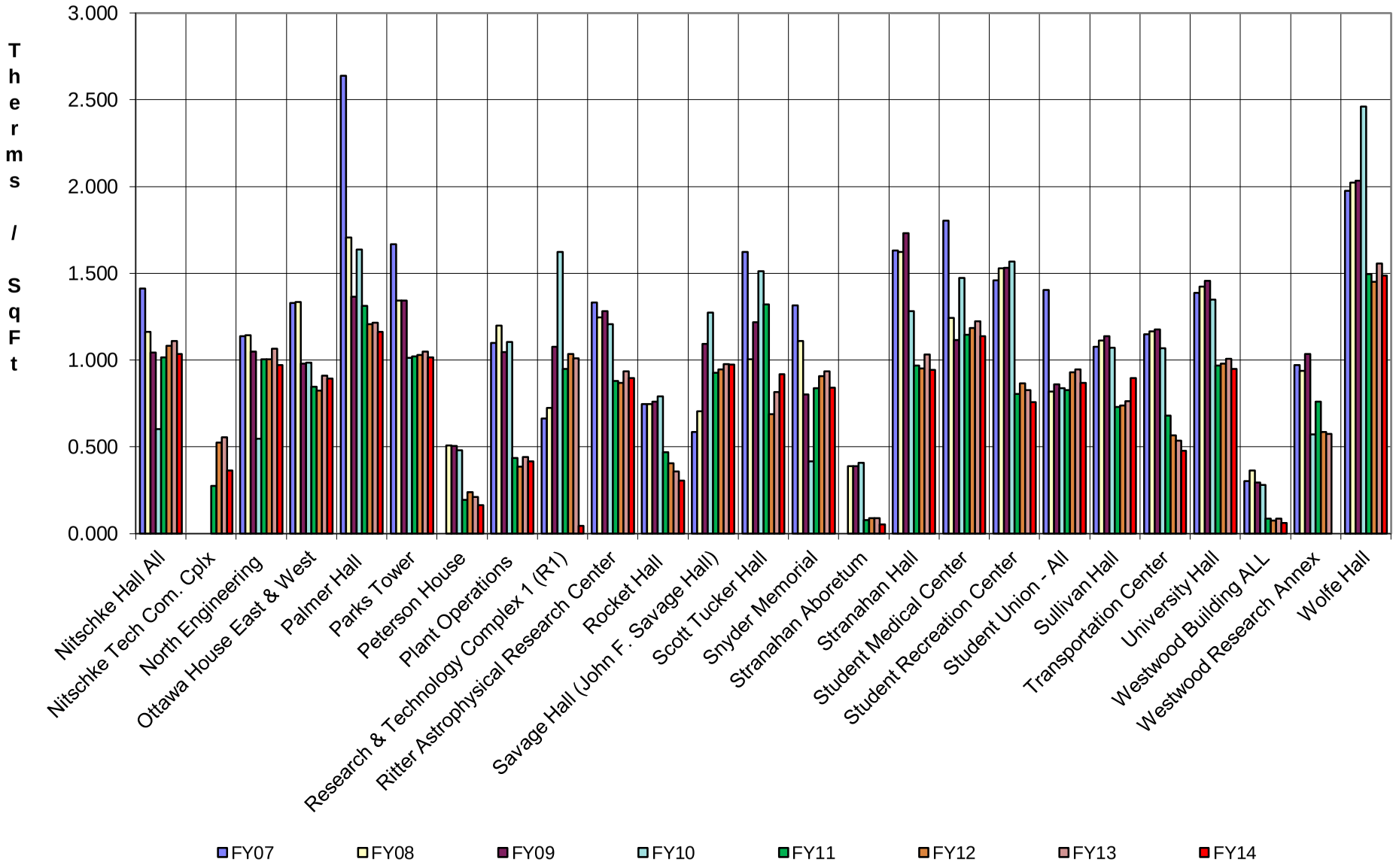
UT CAMPUS WEATHER ADJUSTED ENERGY UTILIZATION INDEX



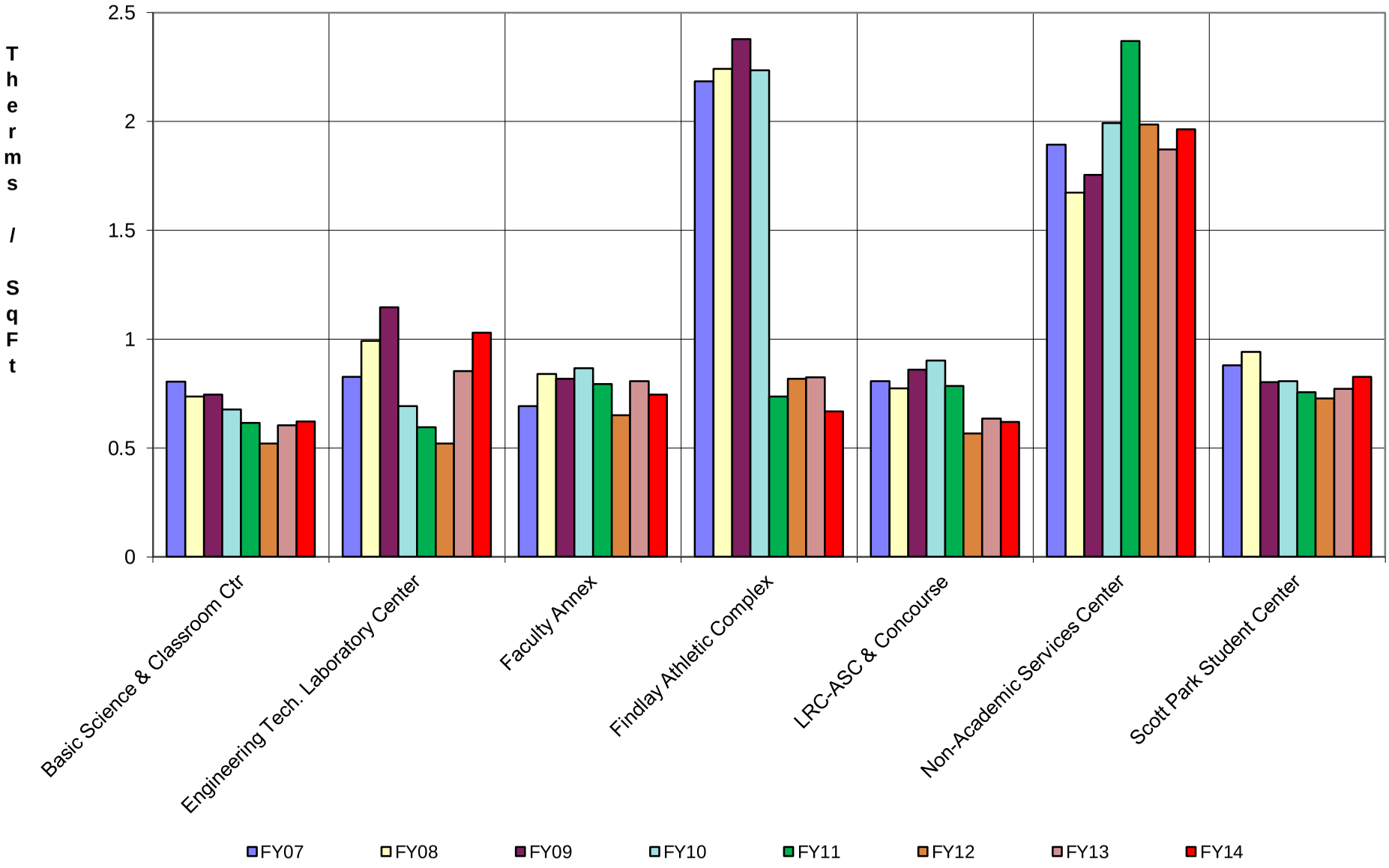
MAIN CAMPUS BUILDING
ENERGY UTILIZATION INDEX



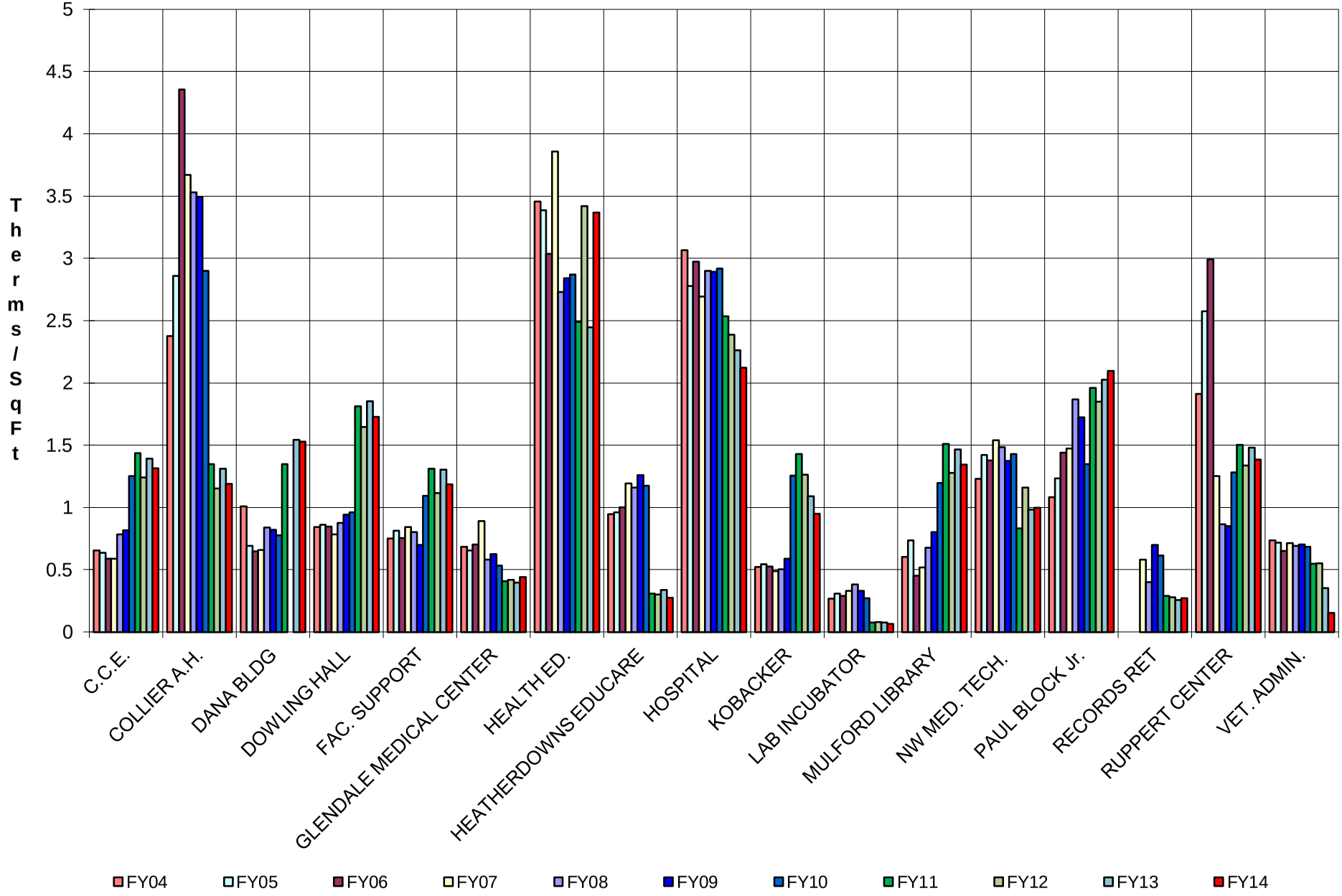
MAIN CAMPUS BUILDING
ENERGY UTILIZATION INDEX



SCOTT PARK CAMPUS BUILDING
ENERGY UTILIZATION INDEX



HEALTH SCIENCE CAMPUS BUILDING
ENERGY UTILIZATION INDEX



UNIVERSITY OF TOLEDO
BUILDING UTILITY USAGE FISCAL YEAR 2014

Main Campus	GSF	Electric kWh	Steam Mlbs	Natural Gas MCF	EUI
Academic House	80,603	576,407	3,905	72	0.7285
Bowman-Oddy Laboratories	178,727	3,859,644	8,658	1,093	1.2278
Carlson Library	256,547	2,957,760	12,428	-	0.8779
Carter Hall East and West	124,889	922,596	-	8,451	0.3215
Center for Performing Arts	64,983	789,586	3,148	-	0.8992
Center for Visual Arts	51,899	1,555,704	-	5,158	1.1249
Child Care Center	15,941	223,858	-	813	0.5315
Computer Center (University Computer Cent	32,872	1,674,642	-	1,639	1.7898
Crossings (The Crossings)	228,990	2,311,908	11,093	82	0.8294
Dowd Nash White	80,030	-	-	-	
Driscoll Alumni Center	38,675	543,008	1,874	-	0.9636
Gillham Hall	92,347	621,313	4,474	-	0.7141
Glass Bowl Stadium	103,578	1,512,740	-	3,822	0.5363
Grounds and Fleet Services	13,009	139,404	-	1,406	0.4766
Health and Human Services ALL	163,006	1,448,374	7,897	-	0.7877
Health Education Center	79,016	772,030	-	11,229	0.4791
International House (Frank E. and Nancy Ho	138,904	999,935	6,729	311	0.7324
Lake Erie Center	34,054	678,900	-	3,654	0.7904
Larimer Athletic Complex	32,139	1,016,062	-	3,177	1.1803
Law Center	125,392	3,392,302	6,075	21	1.4080
Levis House	6,457	52,590	-	327	0.3299
Libbey Hall	16,767	1,607,491	812	136	3.7649
MacKinnon Hall	41,787	1,376,379	2,024	-	1.6086
McComas Village All	124,533	617,620	-	4,502	0.2063
McMaster Hall	67,194	1,068,145	3,255	-	1.0270
Memorial Field House	156,074	1,251,853	7,561	-	0.7582
Nitschke Hall All	132,159	2,074,153	-	6,402	1.0201
Nitschke Tech Commercialization Cplx	39,961	473,648	-	248	0.4109
North Engineering	252,894	3,372,323	-	12,252	0.9396
Ottawa House East & West	271,293	2,708,490	13,143	4,055	0.8405
Palmer Hall	67,040	1,327,649	3,248	-	1.1604
Parks Tower	166,213	2,346,697	8,052	599	0.9700
Peterson House	4,316	21,740	-	247	0.2306
Plant Operations	30,861	336,631	-	3,337	0.4831
Research & Technology Complex 1 (R1)	55,209	1,531,886	-	4,521	1.0309
Ritter Astrophysical Research Center	15,317	167,294	742	-	0.8572
Rocket Hall	109,552	1,009,987	-	2,935	0.3421
Savage Hall (John F. Savage Hall)	199,380	2,414,728	9,659	-	0.8978
Scott Tucker Hall	42,710	496,749	2,069	-	0.8814
Sculptural Studies	7,502	99,300	-	2,062	0.7335
Snyder Memorial	47,947	501,777	2,323	-	0.8416
Stranahan Arboretum	7,386	11,309	-	358	0.1019
Stranahan Hall	121,135	1,630,435	5,868	-	0.9438
Student Medical Center	12,574	240,526	609	-	1.1373
Student Recreation Center	157,446	3,252,670	-	13,362	0.7921
Student Union - All	221,225	2,456,257	10,717	1,657	0.8711
Sullivan Hall	13,401	161,509	649	-	0.8958
Transportation Center	19,826	261,705	-	1,106	0.5077
University Hall	292,633	3,971,266	14,177	617	0.9498
Westwood Building ALL	271,332	436,585	-	9,509	0.0908
Wolfe Hall	188,501	5,525,945	9,132	28	1.4851
SUB TOTALS	**5,096,226**	**68,801,508**	**160,323**	**109,186**	

UNIVERSITY OF TOLEDO
BUILDING UTILITY USAGE FISCAL YEAR 2014

Health Science Campus	**GSF**	**Electric kWh**	**Steam Mlbs**	**Natural Gas MCF**	**EUI**
Center Creative Education	48,810	644,506	4,215	-	1.3142
Collier Allied Health	111,363	1,061,656	9,617	-	1.1889
Dana Center	43,975	856,765	3,798	-	1.5285
Dowling Hall	247,616	6,262,659	21,384	-	1.7268
Facility Support	26,932	255,627	2,326	-	1.1875
Glendale Medical Center	40,516	510,704	-	832	0.4513
Health Education	254,875	18,708,367	22,010	-	3.3688
Heatherdowns Educare Center	36,400	207,072	-	4,388	0.3177
Hospital	378,123	13,959,415	32,654	-	2.1236
Kobacker	41,140	103,656	3,553	-	0.9496
Lab Incubator	20,533	36,529	-	180	0.0697
Mulford Library Bldg	137,930	1,942,459	11,911	-	1.3442
Northwest Medical Tech Center	38,614	1,070,619	-	3,348	1.0352
Paul Block Jr.	168,764	6,090,180	14,574	-	2.0952
Records Retention	32,086	238,458	-	1,291	0.2949
Ruppert Center	114,126	1,749,005	9,856	-	1.3866
Veterans Administration	40,447	171,498	-	942	0.1686
SUB TOTALS	**1,782,250**	**53,869,176**	**135,897**	**10,981**	
Scott Park Campus					
Basic Science Laboratory Center & Allied He	77,096	1,407,903	-	-	0.6233
Engineering Technology Laboratory Center	24,812	748,896	-	-	1.0301
Faculty Annex	8,895	194,209	-	-	0.7452
Findlay Athletic Complex	6,593	100,627	-	1,504	0.7548
Learning Resources Ctr-Academic Services (	127,430	2,318,129	-	-	0.6209
Non-Academic Services Center	14,881	856,557	-	-	1.9645
Scott Park Student Center	30,601	742,528	-	-	0.8282
SUB TOTALS	**290,308**	**6,368,849**	**-**	**1,504**	
GRAND TOTALS	**7,168,784**	**129,039,532**	**296,220**	**121,672**	

UNIVERSITY OF TOLEDO
BUILDING UTILITY COST FISCAL YEAR 2014

Main Campus	Electric Cost	Steam Cost	Natural Gas Cost	Total Cost	EUI
Academic House	$27,366	$48,846	$249	$76,461	0.7285
Bowman-Oddy Laboratories	$194,868	$108,311	$6,286	$309,465	1.2278
Carlson Library	$149,723	$155,471	-	$305,194	0.8779
Carter Hall East and West	$45,786	-	$28,112	$73,897	0.3215
Center for Performing Arts	$39,530	$39,381	-	$78,911	0.8992
Center for Visual Arts	$79,273	-	$19,448	$98,721	1.1249
Child Care Center	$11,408	-	$6,390	$17,798	0.5315
Computer Center (University Computer Cent	$85,458	-	$5,751	$91,209	1.7898
Crossings (The Crossings)	$116,828	$138,771	$269	$255,868	0.8294
Dowd Nash White			-		
Driscoll Alumni Center	$27,258	$23,438	-	$50,695	0.9636
Gillham Hall	$31,201	$55,963	-	$87,164	0.7141
Glass Bowl Stadium	$75,410	$12,296	-	$87,707	0.5363
Grounds and Fleet Services	$6,976	-	$6,075	$13,051	0.4766
Health and Human Services ALL	$72,915	$98,784	-	$171,699	0.7877
Health Education Center	$38,996	-	$38,680	$77,676	0.4791
International House (Frank E. and Nancy Ho	$50,296	$84,178	$1,547	$136,021	0.7324
Lake Erie Center	$34,636	-	$16,344	$50,980	0.7904
Larimer Athletic Complex	$50,923	-	$11,053	$61,976	1.1803
Law Center	$171,212	$75,989	$402	$247,602	1.4080
Levis House	$5,643	-	$2,046	$7,689	0.3299
Libbey Hall	$81,228	$10,161	$888	$92,276	3.7649
MacKinnon Hall	$66,317	$25,323	-	$91,641	1.6086
McComas Village All	$30,941		$24,740	$55,682	0.2063
McMaster Hall	$53,796	$40,720	-	$94,517	1.0270
Memorial Field House	$63,175	$94,583	-	$157,758	0.7582
Nitschke Hall All	$105,923	-	$80,090	$186,013	1.0201
Nitschke Tech Commercialization Cplx	$23,795	-	$2,997	$26,791	0.4109
North Engineering	$170,992	-	$153,257	$324,249	0.9396
Ottawa House East & West	$136,031	$164,407	$26,190	$326,628	0.8405
Palmer Hall	$67,593	$40,627	$14,623	$122,843	1.1604
Parks Tower	$117,919	$100,727	$2,038	$220,684	0.9700
Peterson House	$1,757	-	$1,373	$3,130	0.2306
Plant Operations	$16,852	-	$14,413	$31,265	0.4831
Research & Technology Complex 1 (R1)	$77,352	-	$15,857	$93,210	1.0309
Ritter Astrophysical Research Center	$8,477	$9,282	-	$17,760	0.8572
Rocket Hall	$50,774	-	$13,702	$64,476	0.3421
Savage Hall (John F. Savage Hall)	$121,529	$120,827	-	$242,356	0.8978
Scott Tucker Hall	$25,187	$25,883	-	$51,070	0.8814
Sculptural Studies	$13,640	-	$10,200	$23,840	0.7335
Snyder Memorial	$25,358	$29,056	-	$54,415	0.8416
Stranahan Arboretum	$14,960	-	$2,000	$16,960	0.1019
Stranahan Hall	$82,517	$73,409	-	$155,926	0.9438
Student Medical Center	$12,240	$7,620	-	$19,860	1.1373
Student Recreation Center	$164,887	-	$48,830	$213,717	0.7921
Student Union - All	$123,901	$134,065	$5,883	$263,849	0.8711
Sullivan Hall	$8,462	$8,121	-	$16,583	0.8958
Transportation Center	$13,283	-	$3,607	$16,890	0.5077
University Hall	$199,890	$177,339	$2,176	$379,405	0.9498
Westwood Building ALL	$39,891	-	$40,733	$80,624	0.0908
Wolfe Hall	$278,935	$114,234	$420	$393,589	1.4851
SUB TOTALS	**$3,513,311**	**$2,017,812**	**$606,666**	**$6,137,789**	

UNIVERSITY OF TOLEDO
BUILDING UTILITY COST FISCAL YEAR 2014

Health Science Campus	Electric Cost	Steam Cost	Natural Gas Cost	Total Cost	EUI
Center Creative Education	$31,543	$51,392	-	$82,935	1.3142
Collier Allied Health	$51,921	$117,254	-	$169,175	1.1889
Dana Center	$42,645	$46,301	-	$88,946	1.5285
Dowling Hall	$309,427	$260,716	-	$570,143	1.7268
Facility Support	$12,606	$28,357	-	$40,963	1.1875
Glendale Medical Center	$25,124	-	$4,315	$29,439	0.4513
Health Education	$928,015	$268,359	-	$1,196,374	3.3688
Heatherdowns Educare Center	$23,465	-	$17,880	$41,345	0.3177
Hospital	$690,123	$398,127	-	$1,088,250	2.1236
Kobacker	$5,099	$43,316	-	$48,416	0.9496
Lab Incubator	$1,794	-	$830	$2,624	0.0697
Mulford Library Bldg	$95,400	$145,227	-	$240,627	1.3442
Northwest Medical Tech Center	$53,080	-	$14,524	$67,604	1.0352
Paul Block Jr.	$300,838	$177,692	-	$478,530	2.0952
Records Retention	$11,697	-	$5,046	$16,743	0.2949
Ruppert Center	$85,996	$120,164	-	$206,159	1.3866
Veterans Administration	$8,326	-	$4,119	$12,445	0.1686
SUB TOTALS	**$2,677,099**	**$1,656,906**	**$46,714**	**$4,380,718**	
Scott Park Campus					
Basic Science Laboratory Center & Allied He	$128,029	-	-	$128,029	0.6233
Engineering Technology Laboratory Center	$66,776	-	-	$66,776	1.0301
Faculty Annex	$17,829	-	-	$17,829	0.7452
Findlay Athletic Complex	$9,737	-	$9,190	$18,927	0.7548
Learning Resources Ctr-Academic Services (	$208,593	-	-	$208,593	0.6209
Non-Academic Services Center	$85,700	-	-	$85,700	1.9645
Scott Park Student Center	$67,293	-	-	$67,293	0.8282
SUB TOTALS	**$583,957**		**$9,190**	**$593,146**	
GRAND TOTALS	**$6,774,367**	**$3,674,718**	**$662,569**	**$11,111,654**	

BUILDING: Academic House
FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					PURCHASED STEAM				NATURAL GAS			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	M (LBS)	M (Lbs) per DD	Cost per M(Lbs)	TOTAL	100 cubic feet (Mcf)	Cost per McF	TOTAL	
July	3	265	100%	53,231	199	$0.051	$2,696	2	0.01	$12.51	$24	0	$3.45	5	$2,725
August	11	214	100%	66,389	295	$0.051	$3,406	7	0.03	$12.51	$87	1	$3.45	0	$3,493
September	110	82	100%	74,302	387	$0.054	$4,016	70	0.36	$12.51	$874	8	$3.45	5	$4,896
October	402	9	100%	55,971	136	$0.051	$2,863	255	0.62	$12.51	$3,195	12	$3.45	20	$6,078
November	707	0	100%	0	0	$0.047	$0	449	0.64	$12.51	$5,620	10	$3.45	45	$5,665
December	1092	0	100%	50,611	46	$0.047	$2,380	694	0.64	$12.51	$8,680	7	$3.45	46	$11,106
1st half yr	2325	570		300,504	104	$0.051	$15,362	1,477	0.51	$12.51	$18,481	38	$3.17	$120	$33,963
January	1224	0	100%	0	0	$0.047	$0	778	0.64	$12.51	$9,730	1	$3.45	23	$9,752
February	1027	0	100%	204,257	199	$0.048	$9,758	653	0.64	$12.51	$8,164	11	$3.45	3	$17,925
March	850	0	100%	56,654	67	$0.047	$2,650	540	0.64	$12.51	$6,757	7	$3.45	34	$9,442
April	476	8	100%	(20,525)	(42)	$0.053	($1,093)	302	0.62	$12.51	$3,784	10	$3.45	21	$2,712
May	208	45	100%	217,328	859	$0.051	$11,155	132	0.52	$12.51	$1,653	4	$3.45	31	$12,839
June	35	170	100%	(181,811)	(887)	$0.058	($10,466)	22	0.11	$12.51	$278	1	$3.45	16	($10,171)
2nd half yr	3820	223		275,903	68	$0.044	$12,005	2,427	0.60	$12.51	$30,365	34	$3.77	$128	$42,498
TOTAL/YEAR	6145	793		576,407	83	$0.047	$27,366	3,905	0.56	$12.51	$48,846	72	$3.45	$249	$76,461

Building Data: 1991

Gross Area (ft)2 80,603

Gross Volume (ft)3 644,824

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	1,967,276
Steam = M (lbs) X 1,000,000	3,904,836
Natural Gas = MCF X 102,500	7,380
Other Fuel	0
TOTAL BTU's x 1,000	5,872,112

15.52778

Energy Utilization Index =

Total BTU Consumption/Yr	5,872,111,796	
Gross Area (ft) 2	80,603	
Divided by 100,000 =	0.7285	THERMS

COST / SQ. FT. / YEAR $0.95

WATER / SQ. FT. / YEAR $0.20

BUILDING: Bowman Oddy
FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					PURCHASED STEAM				NATURAL GAS			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	M (LBS)	M (Lbs) per DD	Cost per M(Lbs)	TOTAL	100 cubic feet (Mcf)	Cost per McF	TOTAL	
July	3	265	100%	303,862	1,134	$0.051	$15,392	4	0.02	$12.51	$53	0	$5.75	202	$15,646
August	11	214	100%	292,861	1,302	$0.051	$15,023	15	0.07	$12.51	$194	0	$5.75	203	$15,420
September	110	82	100%	326,080	1,698	$0.054	$17,626	155	0.81	$12.51	$1,939	1	$5.75	206	$19,771
October	402	9	100%	353,213	859	$0.051	$18,070	566	1.38	$12.51	$7,086	35	$5.75	341	$25,496
November	707	0	100%	326,859	462	$0.047	$15,490	996	1.41	$12.51	$12,461	54	$5.75	478	$28,430
December	1092	0	100%	327,795	300	$0.047	$15,413	1,539	1.41	$12.51	$19,247	267	$5.75	1,198	$35,859
1st half yr	2325	570		1,930,670	667	$0.050	$97,015	3,276	1.13	$12.51	$40,980	357	$7.36	2,627	$140,622
January	1224	0	100%	279,074	228	$0.047	$13,198	1,725	1.41	$12.51	$21,574	467	$5.75	1,728	$36,500
February	1027	0	100%	303,783	296	$0.048	$14,513	1,447	1.41	$12.51	$18,102	204	$5.75	941	$33,556
March	850	0	100%	353,696	416	$0.047	$16,547	1,198	1.41	$12.51	$14,982	0	$5.75	164	$31,693
April	476	8	100%	320,428	662	$0.053	$17,071	671	1.39	$12.51	$8,390	1	$5.75	167	$25,628
May	208	45	100%	346,091	1,368	$0.051	$17,764	293	1.16	$12.51	$3,666	21	$5.75	262	$21,692
June	35	170	100%	325,901	1,590	$0.058	$18,760	49	0.24	$12.51	$617	43	$5.75	397	$19,774
2nd half yr	3820	223		1,928,974	477	$0.051	$97,853	5,382	1.33	$12.51	$67,331	736	$4.97	$3,659	$168,843
TOTAL/YEAR	6145	793		3,859,644	556	$0.050	$194,868	8,658	1.25	$12.51	$108,311	1,093	$5.75	$6,286	$309,465

Building Data: 1966

Gross Area (ft)2 178,727

Gross Volume (ft)3 1,429,816

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	13,172,964
Steam = M (lbs) X 1,000,000	8,658,481
Natural Gas = MCF X 102,500	112,033
Other Fuel	0
TOTAL BTU's x 1,000	21,943,478

Energy Utilization Index =

Total BTU Consumption/Yr	21,943,478,176	
Gross Area (ft) 2	178,727	
Divided by 100,000 =	1.2278	THERMS

COST / SQ. FT. / YEAR $1.73

WATER / SQ. FT. / YEAR $0.45

BUILDING: Carlson Library
FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					PURCHASED STEAM				FUEL OIL			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	M (LBS)	M (Lbs) per DD	Cost per M(Lbs)	TOTAL	Load-shed Hours	Cost per Gal	@20 Gal/Hr TOTAL	
July	3	265	100%	*204,216*	762	$0.051	$10,344	6	0.02	$12.51	$76	0	$4.50	$0	$10,420
August	11	214	100%	*196,200*	872	$0.051	$10,065	22	0.10	$12.51	$278	0	$4.50	$0	$10,343
September	110	82	100%	*293,184*	1,527	$0.054	$15,848	222	1.16	$12.51	$2,783	0	$4.50	$0	$18,631
October	402	9	100%	*345,240*	840	$0.051	$17,662	813	1.98	$12.51	$10,171	0	$4.50	$0	$27,833
November	707	0	100%	*251,692*	356	$0.047	$11,928	1,430	2.02	$12.51	$17,887	0	$4.50	$0	$29,815
December	1092	0	100%	*205,296*	188	$0.047	$9,653	2,209	2.02	$12.51	$27,628	0	$4.50	$0	$37,281
1st half yr	2325	570		1,495,828	517	$0.050	$75,500	4,702	1.62	$12.51	$58,823	0	$4.50	$0	$134,324
January	1224	0	100%	*212,976*	174	$0.047	$10,072	2,476	2.02	$12.51	$30,968	0	$4.50	$0	$41,040
February	1027	0	100%	*238,264*	232	$0.048	$11,383	2,077	2.02	$12.51	$25,983	0	$4.50	$0	$37,366
March	850	0	100%	*256,700*	302	$0.047	$12,009	1,719	2.02	$12.51	$21,505	0	$4.50	$0	$33,515
April	476	8	100%	*271,040*	560	$0.053	$14,440	963	1.99	$12.51	$12,043	0	$4.50	$0	$26,483
May	208	45	100%	*237,567*	939	$0.051	$12,194	421	1.66	$12.51	$5,262	0	$4.50	$0	$17,456
June	35	170	100%	*245,385*	1,197	$0.058	$14,125	71	0.35	$12.51	$886	0	$4.50	$0	$15,011
2nd half yr	3820	223		1,461,932	362	$0.051	$74,223	7,726	1.91	$12.51	$96,647	0	$4.50	$0	$170,870
TOTAL/YEAR	6145	793		2,957,760	426	$0.051	$149,723	12,428	1.79	$12.51	$155,471	0	$4.50	$0	$305,194

Building Data: 1973

Gross Area (ft)2 256,547

Gross Volume (ft)3 2,052,376

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	10,094,835
Steam = M (lbs) X 1,000,000	12,428,494
Fuel Oil = Gallons X 138,690	0
Other Fuel	0
TOTAL BTU's x 1,000	22,523,329

Energy Utilization Index =

Total BTU Consumption/Yr	22,523,328,753
Gross Area (ft) 2	256,547
Divided by 100,000 =	0.8779 THERMS

COST / SQ. FT. / YEAR $1.19

WATER / SQ. FT. / YEAR $0.08

BUILDING: Carter Hall East and West

FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					NATURAL GAS				FUEL OIL			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	1000 cubic feet (Mcf)	Mcf per DD	Cost per Mcf	TOTAL	Load-shed Hours	Cost per Gal	@20 Gal/Hr TOTAL	
July	3	265	100%	34,833	130	$0.051	$1,764	32	0.12	$5.54	177	0	$4.50	$0	$1,942
August	11	214	100%	62,948	280	$0.051	$3,229	34	0.15	$5.30	180	0	$4.50	$0	$3,409
September	110	82	100%	72,320	377	$0.054	$3,909	102	0.53	$2.45	250	0	$4.50	$0	$4,159
October	402	9	100%	88,272	215	$0.051	$4,516	171	0.42	$3.74	639	0	$4.50	$0	$5,155
November	707	0	100%	99,036	140	$0.047	$4,693	890	1.26	$4.56	4,059	0	$4.50	$0	$8,752
December	1092	0	100%	87,778	80	$0.047	$4,127	1,246	1.14	$3.27	4,078	0	$4.50	$0	$8,206
1st half yr	2325	570		445,187	154	$0.050	$22,240	2,475	0.85	$3.79	9,384	0	$4.50	$0	$31,623
January	1224	0	100%	104,791	86	$0.047	$4,956	1,376	1.12	$2.89	3,970	0	$4.50	$0	$8,926
February	1027	0	100%	110,303	107	$0.048	$5,270	1,628	1.59	$3.13	5,093	0	$4.50	$0	$10,362
March	850	0	100%	110,133	130	$0.047	$5,152	1,239	1.46	$3.07	3,800	0	$4.50	$0	$8,952
April	476	8	100%	78,923	163	$0.053	$4,205	1,181	2.44	$3.07	3,623	0	$4.50	$0	$7,828
May	208	45	100%	40,611	161	$0.051	$2,084	511	2.02	$3.99	2,040	0	$4.50	$0	$4,125
June	35	170	100%	32,648	159	$0.058	$1,879	41	0.20	$4.92	202	0	$4.50	$0	$2,081
2nd half yr	3820	223		477,409	118	$0.049	$23,546	5,976	1.48	$3.13	$18,728	0	$4.50	$0	$42,274
TOTAL/YEAR	6145	793		922,596	133	$0.050	$45,786	8,451	1.22	$3.33	$28,112	0	$4.50	$0	$73,897

Building Data: 1964

Gross Area (ft)2 124,889

Gross Volume (ft)3 999,112

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	3,148,820
Natural Gas = MCF X 102,500	866,228
Fuel Oil = Gallons X 138,690	0
Other Fuel	0
TOTAL BTU's x 1,000	4,015,048

Energy Utilization Index =

Total BTU Consumption/Yr	4,015,047,989	
Gross Area (ft) 2	124,889	
Divided by 100,000 =	0.3215	THERMS

COST / SQ. FT. / YEAR $0.59

WATER / SQ. FT. / YEAR $0.27

BUILDING: Center for Performing Arts
FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					PURCHASED STEAM				FUEL OIL			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	M (LBS)	M (Lbs) per DD	Cost per M(Lbs)	TOTAL	Load-shed Hours	Cost per Gal	@20 Gal/Hr TOTAL	
July	3	265	100%	56,954	213	$0.051	$2,885	2	0.01	$12.51	$19	0	$4.50	$0	$2,904
August	11	214	100%	58,299	259	$0.051	$2,991	6	0.03	$12.51	$70	0	$4.50	$0	$3,061
September	110	82	100%	59,837	312	$0.054	$3,234	56	0.29	$12.51	$705	0	$4.50	$0	$3,939
October	402	9	100%	69,254	169	$0.051	$3,543	206	0.50	$12.51	$2,576	0	$4.50	$0	$6,119
November	707	0	100%	70,736	100	$0.047	$3,352	362	0.51	$12.51	$4,531	0	$4.50	$0	$7,883
December	1092	0	100%	70,086	64	$0.047	$3,296	559	0.51	$12.51	$6,998	0	$4.50	$0	$10,294
1st half yr	2325	570		385,166	133	$0.050	$19,301	1,191	0.41	$12.51	$14,900	0	$4.50	$0	$34,201
January	1224	0	100%	80,754	66	$0.047	$3,819	627	0.51	$12.51	$7,844	0	$4.50	$0	$11,663
February	1027	0	100%	79,661	78	$0.048	$3,806	526	0.51	$12.51	$6,582	0	$4.50	$0	$10,387
March	850	0	100%	77,794	92	$0.047	$3,640	435	0.51	$12.51	$5,447	0	$4.50	$0	$9,087
April	476	8	100%	57,827	119	$0.053	$3,081	244	0.50	$12.51	$3,050	0	$4.50	$0	$6,131
May	208	45	100%	56,829	225	$0.051	$2,917	107	0.42	$12.51	$1,333	0	$4.50	$0	$4,250
June	35	170	100%	51,554	251	$0.058	$2,968	18	0.09	$12.51	$224	0	$4.50	$0	$3,192
2nd half yr	3820	223		404,420	100	$0.050	$20,230	1,957	0.48	$12.51	$24,481	0	$4.50	$0	$44,710
TOTAL/YEAR	6145	793		789,586	114	$0.050	$39,530	3,148	0.45	$12.51	$39,381	0	$4.50	$0	$78,911

Building Data: 1976

Gross Area (ft)2 64,983

Gross Volume (ft)3 519,864

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	2,694,857
Steam = M (lbs) X 1,000,000	3,148,120
Fuel Oil = Gallons X 138,690	0
Other Fuel	0
TOTAL BTU's x 1,000	5,842,978

Energy Utilization Index =

Total BTU Consumption/Yr	5,842,977,654	
Gross Area (ft) 2	64,983	
Divided by 100,000 =	0.8992	THERMS

COST / SQ. FT. / YEAR $1.21

WATER / SQ. FT. / YEAR $0.05

BUILDING: Center for Visual Arts
FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					NATURAL GAS				FUEL OIL			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	1000 cubic feet (Mcf)	Mcf per DD	Cost per Mcf	TOTAL	Load-shed Hours	Cost per Gal	@20 Gal/Hr TOTAL	
July	3	265	100%	178,092	665	$0.051	$9,021	311	1.16	$4.71	1,465	0	$4.50	$0	$10,486
August	11	214	100%	133,926	595	$0.051	$6,870	133	0.59	$4.64	617	0	$4.50	$0	$7,487
September	110	82	100%	141,984	740	$0.054	$7,675	196	1.02	$1.70	334	0	$4.50	$0	$8,009
October	402	9	100%	123,930	302	$0.051	$6,340	243	0.59	$3.65	887	0	$4.50	$0	$7,227
November	707	0	100%	123,930	175	$0.047	$5,873	478	0.68	$4.74	2,266	0	$4.50	$0	$8,139
December	1092	0	100%	122,298	112	$0.047	$5,751	739	0.68	$3.69	2,727	0	$4.50	$0	$8,478
1st half yr	2325	570		824,160	285	$0.050	$41,530	2,100	0.73	$3.95	8,295	0	$4.50	$0	$49,825
January	1224	0	100%	87,346	71	$0.047	$4,131	739	0.60	$3.40	2,512	0	$4.50	$0	$6,643
February	1027	0	100%	87,346	85	$0.048	$4,173	573	0.56	$3.77	2,157	0	$4.50	$0	$6,330
March	850	0	100%	87,346	103	$0.047	$4,086	558	0.66	$3.59	2,005	0	$4.50	$0	$6,091
April	476	8	100%	158,967	328	$0.053	$8,469	477	0.99	$3.57	1,702	0	$4.50	$0	$10,171
May	208	45	100%	158,967	628	$0.051	$8,159	393	1.55	$3.58	1,407	0	$4.50	$0	$9,567
June	35	170	100%	151,572	739	$0.058	$8,725	318	1.55	$4.30	1,369	0	$4.50	$0	$10,094
2nd half yr	3820	223		731,544	181	$0.052	$37,743	3,058	0.76	$3.65	$11,152	0	$4.50	$0	$48,896
TOTAL/YEAR	6145	793		1,555,704	224	$0.051	$79,273	5,158	0.74	$3.77	$19,448	0	$4.50	$0	$98,721

Building Data: 1991

Gross Area (ft)2 51,899

Gross Volume (ft)3 415,192

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	5,309,618
Natural Gas = MCF X 102,500	528,695
Fuel Oil = Gallons X 138,690	0
Other Fuel	0
TOTAL BTU's x 1,000	5,838,313

Energy Utilization Index =

Total BTU Consumption/Yr	5,838,312,752	
Gross Area (ft) 2	51,899	
Divided by 100,000 =	1.1249	THERMS

COST / SQ. FT. / YEAR $1.90

WATER / SQ. FT. / YEAR $0.35

BUILDING: Child Care Center
FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					NATURAL GAS				FUEL OIL			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	1000 cubic feet (Mcf)	Mcf per DD	Cost per Mcf	TOTAL	Load-shed Hours	Cost per Gal	@20 Gal/Hr TOTAL	
July	3	265	100%	27,977	104	$0.051	$1,417	9	0.03	$41.26	380	0	$4.50	$0	$1,797
August	11	214	100%	25,454	113	$0.051	$1,306	19	0.08	$4.10	78	0	$4.50	$0	$1,383
September	110	82	100%	20,735	108	$0.054	$1,121	66	0.34	$2.02	134	0	$4.50	$0	$1,255
October	402	9	100%	17,884	44	$0.051	$915	51	0.12	$10.19	522	0	$4.50	$0	$1,436
November	707	0	100%	14,371	20	$0.047	$681	109	0.15	$4.05	441	0	$4.50	$0	$1,122
December	1092	0	100%	13,312	12	$0.047	$626	168	0.15	$5.12	859	0	$4.50	$0	$1,485
1st half yr	2325	570		119,732	41	$0.051	$6,066	422	0.15	$5.71	$2,413	0	$4.50	$0	$8,478
January	1224	0	100%	13,707	11	$0.047	$648	182	0.15	$7.13	1,295	0	$4.50	$0	$1,943
February	1027	0	100%	14,586	14	$0.048	$697	0	0.00		1,393	0	$4.50	$0	$2,089
March	850	0	100%	16,584	20	$0.047	$776	96	0.11	$0.00	0	0	$4.50	$0	$776
April	476	8	100%	15,368	32	$0.053	$819	41	0.08	$19.02	772	0	$4.50	$0	$1,591
May	208	45	100%	19,740	78	$0.051	$1,013	18	0.07	$20.73	377	0	$4.50	$0	$1,391
June	35	170	100%	24,141	118	$0.058	$1,390	54	0.26	$2.58	140	0	$4.50	$0	$1,530
2nd half yr	3820	223		104,126	26	$0.051	$5,343	390	0.10	$10.19	$3,977	0	$4.50	$0	$9,320
TOTAL/YEAR	6145	793		223,858	32	$0.051	$11,408	813	0.12	$7.86	$6,390	0	$4.50	$0	$17,798

Building Data: 1996

Gross Area (ft)2 15,941

Gross Volume (ft)3 127,528

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	764,027
Natural Gas = MCF X 102,500	83,292
Fuel Oil = Gallons X 138,690	0
Other Fuel	0
TOTAL BTU's x 1,000	847,319

Energy Utilization Index =

Total BTU Consumption/Yr	847,318,854	
Gross Area (ft) 2	15,941	
Divided by 100,000 =	0.5315	THERMS

COST / SQ. FT. / YEAR $1.12

WATER / SQ. FT. / YEAR $0.30

BUILDING: Computer Center
FY YEAR: 2014

DATE : 10/31/14

MONTg	DEGREE DAYS (DD)		ELECTRICITY					NATURAL GAS				FUEL OIL			TOTAL ENERGY COST
	geating	Cooling	% P.F.	kWg	kWg per DD	Cost per kWg	TOTAL	1000 cubic feet (Mcf)	Mcf per DD	Cost per Mcf	TOTAL	Load-sged gours	Cost per Gal	@20 Gal/Hr TOTAL	
July	3	265	100%	220,997	825	$0.051	$11,194	61	0.23	$6.21	379	0	$4.50	$0	$11,573
August	11	214	100%	218,469	971	$0.051	$11,207	56	0.25	$6.03	338	0	$4.50	$0	$11,545
September	110	82	100%	207,455	1,080	$0.054	$11,214	47	0.24	$6.32	297	0	$4.50	$0	$11,511
October	402	9	100%	213,491	519	$0.051	$10,922	78	0.19	$1.48	115	0	$4.50	$0	$11,037
November	707	0	100%	92,798	131	$0.047	$4,398	111	0.16	$2.63	292	0	$4.50	$0	$4,689
December	1092	0	100%	89,420	82	$0.047	$4,205	181	0.17	$2.80	506	0	$4.50	$0	$4,711
1st half yr	2325	570		1,042,629	360	$0.051	$53,140	534	0.18	$3.61	$1,927	0	$4.50	$0	$55,066
January	1224	0	100%	78,427	64	$0.047	$3,709	229	0.19	$2.59	592	0	$4.50	$0	$4,301
February	1027	0	100%	79,475	77	$0.048	$3,797	255	0.25	$2.59	661	0	$4.50	$0	$4,458
March	850	0	100%	103,800	122	$0.047	$4,856	222	0.26	$3.59	798	0	$4.50	$0	$5,654
April	476	8	100%	115,729	239	$0.053	$6,166	209	0.43	$3.26	681	0	$4.50	$0	$6,846
May	208	45	100%	138,413	547	$0.051	$7,104	113	0.45	$5.67	641	0	$4.50	$0	$7,746
June	35	170	100%	116,169	567	$0.058	$6,687	77	0.38	$5.86	451	0	$4.50	$0	$7,138
2nd half yr	3820	223		632,012	156	$0.051	$32,319	1,105	0.27	$3.46	$3,824	0	$4.50	$0	$36,143
TOTAL/YEAR	6145	793		1,674,642	241	$0.051	$85,458	1,639	0.24	$3.51	$5,751	0	$4.50	$0	$91,209

Building Data: 1966

Gross Area (ft)2 32,872

Gross Volume (ft)3 262,976

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	5,715,552
Natural Gas = MCF X 102,500	167,998
Fuel Oil = Gallons X 138,690	0
Other Fuel	0
TOTAL BTU's x 1,000	5,883,550

Energy Utilization Index =

Total BTU Consumption/Yr	5,883,549,622	
Gross Area (ft) 2	32,872	
Divided by 100,000 =	1.7898	THERMS

COST / SQ. FT. / YEAR $2.77

WATER / SQ. FT. / YEAR $0.18

BUILDING: Crossings
FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					PURCHASED STEAM				NATURAL GAS			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	M (LBS)	M (Lbs) per DD	Cost per M(Lbs)	TOTAL	100 cubic feet (Mcf)	Cost per McF	TOTAL	
July	3	265	100%	185,492	692	$0.051	$9,396	5	0.02	$12.51	$68	0		0	$9,464
August	11	214	100%	253,194	1,125	$0.051	$12,988	20	0.09	$12.51	$248	1	$0.00	0	$13,237
September	110	82	100%	358,595	1,868	$0.054	$19,384	199	1.03	$12.51	$2,484	11	$0.48	5	$21,873
October	402	9	100%	208,745	508	$0.051	$10,679	726	1.77	$12.51	$9,078	14	$1.93	27	$19,784
November	707	0	100%	199,837	283	$0.047	$9,471	1,276	1.81	$12.51	$15,966	4	$13.09	52	$25,489
December	1092	0	100%	159,141	146	$0.047	$7,483	1,971	1.81	$12.51	$24,660	14	$1.30	18	$32,162
1st half yr	2325	570		1,365,003	472	$0.051	$69,401	4,197	1.45	$12.51	$52,505	44	$2.34	$103	$122,008
January	1224	0	100%	181,320	148	$0.047	$8,575	2,210	1.81	$12.51	$27,641	3	$15.28	46	$36,262
February	1027	0	100%	173,124	169	$0.048	$8,271	1,854	1.81	$12.51	$23,192	12	$0.72	9	$31,472
March	850	0	100%	183,137	215	$0.047	$8,568	1,534	1.81	$12.51	$19,195	7	$5.36	38	$27,801
April	476	8	100%	183,091	378	$0.053	$9,754	859	1.78	$12.51	$10,749	12	$1.79	21	$20,525
May	208	45	100%	122,342	484	$0.051	$6,280	375	1.48	$12.51	$4,697	4	$9.20	37	$11,014
June	35	170	100%	103,892	507	$0.058	$5,980	63	0.31	$12.51	$790	0		16	$6,787
2nd half yr	3820	223		946,905	234	$0.050	$47,428	6,896	1.71	$12.51	$86,266	38	$4.38	$166	$133,860
TOTAL/YEAR	6145	793		2,311,908	333	$0.051	$116,828	11,093	1.60	$12.51	$138,771	82	$3.28	$269	$255,868

Building Data: 2002

Gross Area (ft)2 228,990

Gross Volume (ft)3 1,831,920

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	7,890,542
Steam = M (lbs) X 1,000,000	11,093,487
Natural Gas = MCF X 102,500	8,405
Other Fuel	0
TOTAL BTU's x 1,000	18,992,434

Energy Utilization Index =

Total BTU Consumption/Yr	18,992,434,014	
Gross Area (ft) 2	228,990	
Divided by 100,000 =	0.8294	THERMS

COST / SQ. FT. / YEAR $1.12

WATER / SQ. FT. / YEAR $0.20

BUILDING: Dowd Nash White
FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					PURCHASED STEAM				FUEL OIL			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	M (LBS)	M (Lbs) per DD	Cost per M(Lbs)	TOTAL	Load-shed Hours	Cost per Gal	@20 Gal/Hr TOTAL	
July	3	265	100%		0	$0.051	$0		0.00	$12.51	$0	0	$4.50	$0	$0
August	11	214	100%		0	$0.051	$0		0.00	$12.51	$0	0	$4.50	$0	$0
September	110	82	100%		0	$0.054	$0		0.00	$12.51	$0	0	$4.50	$0	$0
October	402	9	100%		0	$0.051	$0		0.00	$12.51	$0	0	$4.50	$0	$0
November	707	0	100%		0	$0.047	$0		0.00	$12.51	$0	0	$4.50	$0	$0
December	1092	0	100%		0	$0.047	$0		0.00	$12.51	$0	0	$4.50	$0	$0
1st half yr	2325	570		0	0		$0	0	0.00	$12.51	$0	0	$4.50	$0	$0
January	1224	0	100%		0	$0.047	$0		0.00	$12.51	$0	0	$4.50	$0	$0
February	1027	0	100%		0	$0.048	$0		0.00	$12.51	$0	0	$4.50	$0	$0
March	850	0	100%		0	$0.047	$0		0.00	$12.51	$0	0	$4.50	$0	$0
April	476	8	100%		0	$0.053	$0		0.00	$12.51	$0	0	$4.50	$0	$0
May	208	45	100%		0	$0.051	$0		0.00	$12.51	$0	0	$4.50	$0	$0
June	35	170	100%		0	$0.058	$0		0.00	$12.51	$0	0	$4.50	$0	$0
2nd half yr	3820	223		0	0		$0	0	0.00	$12.51	$0	0	$4.50	$0	$0
TOTAL/YEAR	6145	793		0	0		$0	0	0.00	$12.51	$0	0	$4.50	$0	$0

Building Data: 1952

Gross Area (ft)2 80,030

Gross Volume (ft)3 640,240

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	0
Steam = M (lbs) X 1,000,000	0
Fuel Oil = Gallons X 138,690	0
Other Fuel	0
TOTAL BTU's x 1,000	0

Energy Utilization Index =

Total BTU Consumption/Yr	0	
Gross Area (ft) 2	80,030	
Divided by 100,000 =	0.0000	THERMS

COST / SQ. FT. / YEAR $0.00

WATER / SQ. FT. / YEAR

BUILDING: Driscoll Center
FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					PURCHASED STEAM				FUEL OIL			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	M (LBS)	M (Lbs) per DD	Cost per M(Lbs)	TOTAL	Load-shed Hours	Cost per Gal	@20 Gal/Hr TOTAL	
July	3	265	100%	42,309	158	$0.051	$2,143	1	0.00	$12.51	$11	0	$4.50	$0	$2,155
August	11	214	100%	42,751	190	$0.051	$2,193	3	0.01	$12.51	$42	0	$4.50	$0	$2,235
September	110	82	100%	42,130	219	$0.054	$2,277	34	0.17	$12.51	$420	0	$4.50	$0	$2,697
October	402	9	100%	49,705	121	$0.051	$2,543	123	0.30	$12.51	$1,533	0	$4.50	$0	$4,076
November	707	0	100%	48,918	69	$0.047	$2,318	216	0.30	$12.51	$2,697	0	$4.50	$0	$5,015
December	1092	0	100%	51,038	47	$0.047	$2,400	333	0.30	$12.51	$4,165	0	$4.50	$0	$6,565
1st half yr	2325	570		276,852	96	$0.050	$13,875	709	0.24	$12.51	$8,868	0	$4.50	$0	$22,742
January	1224	0	100%	45,532	37	$0.047	$2,153	373	0.30	$12.51	$4,668	0	$4.50	$0	$6,822
February	1027	0	100%	51,288	50	$0.048	$2,450	313	0.30	$12.51	$3,917	0	$4.50	$0	$6,367
March	850	0	100%	49,320	58	$0.047	$2,307	259	0.30	$12.51	$3,242	0	$4.50	$0	$5,549
April	476	8	100%	38,944	80	$0.053	$2,075	145	0.30	$12.51	$1,816	0	$4.50	$0	$3,890
May	208	45	100%	43,137	171	$0.051	$2,214	63	0.25	$12.51	$793	0	$4.50	$0	$3,007
June	35	170	100%	37,934	185	$0.058	$2,184	11	0.05	$12.51	$133	0	$4.50	$0	$2,317
2nd half yr	3820	223		266,156	66	$0.050	$13,383	1,165	0.29	$12.51	$14,570	0	$4.50	$0	$27,953
TOTAL/YEAR	6145	793		543,008	78	$0.050	$27,258	1,874	0.27	$12.51	$23,438	0	$4.50	$0	$50,695

Building Data: 1977

Gross Area (ft)2 38,675

Gross Volume (ft)3 309,400

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	1,853,285
Steam = M (lbs) X 1,000,000	1,873,622
Fuel Oil = Gallons X 138,690	0
Other Fuel	0
TOTAL BTU's x 1,000	3,726,907

Energy Utilization Index =

Total BTU Consumption/Yr	3,726,906,538	
Gross Area (ft) 2	38,675	
Divided by 100,000 =	0.9636	THERMS

COST / SQ. FT. / YEAR $1.31

WATER / SQ. FT. / YEAR $0.15

BUILDING: Gilham Hall
FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					PURCHASED STEAM				FUEL OIL			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	M (LBS)	M (Lbs) per DD	Cost per M(Lbs)	TOTAL	Load-shed Hours	Cost per Gal	@20 Gal/Hr TOTAL	
July	3	265	100%	52,712	197	$0.051	$2,670	2	0.01	$12.51	$27	0	$4.50	$0	$2,697
August	11	214	100%	52,260	232	$0.051	$2,681	8	0.04	$12.51	$100	0	$4.50	$0	$2,781
September	110	82	100%	51,504	268	$0.054	$2,784	80	0.42	$12.51	$1,002	0	$4.50	$0	$3,786
October	402	9	100%	56,632	138	$0.051	$2,897	293	0.71	$12.51	$3,661	0	$4.50	$0	$6,558
November	707	0	100%	52,420	74	$0.047	$2,484	515	0.73	$12.51	$6,439	0	$4.50	$0	$8,923
December	1092	0	100%	49,894	46	$0.047	$2,346	795	0.73	$12.51	$9,945	0	$4.50	$0	$12,291
1st half yr	2325	570		315,421	109	$0.050	$15,862	1,693	0.58	$12.51	$21,174	0	$4.50	$0	$37,037
January	1224	0	100%	57,687	47	$0.047	$2,728	891	0.73	$12.51	$11,147	0	$4.50	$0	$13,875
February	1027	0	100%	60,003	58	$0.048	$2,867	748	0.73	$12.51	$9,353	0	$4.50	$0	$12,220
March	850	0	100%	58,112	68	$0.047	$2,719	619	0.73	$12.51	$7,741	0	$4.50	$0	$10,460
April	476	8	100%	49,935	103	$0.053	$2,660	347	0.72	$12.51	$4,335	0	$4.50	$0	$6,995
May	208	45	100%	*39,974*	158	$0.051	$2,052	151	0.60	$12.51	$1,894	0	$4.50	$0	$3,946
June	35	170	100%	*40,180*	196	$0.058	$2,313	25	0.12	$12.51	$319	0	$4.50	$0	$2,632
2nd half yr	3820	223		305,892	76	$0.050	$15,338	2,781	0.69	$12.51	$34,789	0	$4.50	$0	$50,128
TOTAL/YEAR	6145	793		621,313	90	$0.050	$31,201	4,474	0.64	$12.51	$55,963	0	$4.50	$0	$87,164

Building Data: 1953

Gross Area (ft)2 92,347

Gross Volume (ft)3 738,776

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	2,120,540
Steam = M (lbs) X 1,000,000	4,473,777
Fuel Oil = Gallons X 138,690	0
Other Fuel	0
TOTAL BTU's x 1,000	6,594,317

Energy Utilization Index =

Total BTU Consumption/Yr	6,594,317,121	
Gross Area (ft) 2	92,347	
Divided by 100,000 =	0.7141	THERMS

COST / SQ. FT. / YEAR $0.94

WATER / SQ. FT. / YEAR $0.09

BUILDING: Glass Bowl Stadium
FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					NATURAL GAS				FUEL OIL			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	1000 cubic feet (Mcf)	Mcf per DD	Cost per Mcf	TOTAL	Load-shed Hours	Cost per Gal	@20 Gal/Hr TOTAL	
July	3	265	100%	52,810	197	$0.051	$2,675	8	0.03	$11.08	89	0	$4.50	$0	$2,764
August	11	214	100%	62,613	278	$0.051	$3,212	7	0.03	$6.33	44	0	$4.50	$0	$3,256
September	110	82	100%	73,294	382	$0.054	$3,962	7	0.04	$5.30	37	0	$4.50	$0	$3,999
October	402	9	100%	101,330	247	$0.051	$5,184	17	0.04	$1.01	17	0	$4.50	$0	$5,201
November	707	0	100%	133,956	189	$0.047	$6,348	211	0.30	$0.30	64	0	$4.50	$0	$6,412
December	1092	0	100%	169,304	155	$0.047	$7,961	634	0.58	$1.52	962	0	$4.50	$0	$8,923
1st half yr	2325	570		593,307	205	$0.049	$29,342	884	0.31	$1.37	$1,213	0	$4.50	$0	$30,555
January	1224	0	100%	204,131	167	$0.047	$9,654	704	0.58	$2.95	2,075	0	$4.50	$0	$11,729
February	1027	0	100%	164,703	160	$0.048	$7,869	831	0.81	$2.44	2,031	0	$4.50	$0	$9,900
March	850	0	100%	164,851	194	$0.047	$7,712	684	0.80	$3.80	2,600	0	$4.50	$0	$10,312
April	476	8	100%	149,552	309	$0.053	$7,967	562	1.16	$3.73	2,098	0	$4.50	$0	$10,065
May	208	45	100%	117,048	463	$0.051	$6,008	139	0.55	$12.40	1,724	0	$4.50	$0	$7,732
June	35	170	100%	119,147	581	$0.058	$6,858	18	0.09	$30.83	555	0	$4.50	$0	$7,413
2nd half yr	3820	223		919,432	227	$0.050	$46,068	2,938	0.73	$3.77	$11,083	0	$4.50	$0	$57,152
TOTAL/YEAR	6145	793		1,512,740	218	$0.050	$75,410	3,822	0.55	$3.22	$12,296	0	$4.50	$0	$87,707

Building Data: 1937

Gross Area (ft)2 103,578

Gross Volume (ft)3 828,624

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	5,162,980
Natural Gas = MCF X 102,500	391,755
Fuel Oil = Gallons X 138,690	0
Other Fuel	0
TOTAL BTU's x 1,000	5,554,735

Energy Utilization Index =

Total BTU Consumption/Yr	5,554,734,914
Gross Area (ft) 2	103,578
Divided by 100,000 =	0.5363 THERMS

COST / SQ. FT. / YEAR $0.85

WATER / SQ. FT. / YEAR $0.19

BUILDING: Grounds
FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					NATURAL GAS				FUEL OIL			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	1000 cubic feet (Mcf)	Mcf per DD	Cost per Mcf	TOTAL	Load-shed Hours	Cost per Gal	@20 Gal/Hr TOTAL	
July	3	265	100%	11,781	44	$0.051	$597	*3*	0.01	$38.14	101.80	0	$4.50	$0	$699
August	11	214	100%	10,632	47	$0.051	$545	*2*	0.01	$41.99	99.61	0	$4.50	$0	$645
September	110	82	100%	9,440	49	$0.054	$510	*3*	0.02	$32.05	95.04	0	$4.50	$0	$605
October	402	9	100%	10,479	25	$0.051	$536	*4*	0.01	$24.13	107.32	0	$4.50	$0	$643
November	707	0	100%	12,554	18	$0.047	$595	*69*	0.10	$6.01	416.70	0	$4.50	$0	$1,012
December	1092	0	100%	13,183	12	$0.047	$620	*200*	0.18	$4.06	811.16	0	$4.50	$0	$1,431
1st half yr	2325	570		68,068	24	$0.050	$3,403	*281*	0.10	$5.80	$1,632	0	$4.50	$0	$5,035
January	1224	0	100%	14,641	12	$0.047	$692	*342*	0.28	$3.55	1,215.48	0	$4.50	$0	$1,908
February	1027	0	100%	14,035	14	$0.048	$671	*315*	0.31	$3.91	1,232.32	0	$4.50	$0	$1,903
March	850	0	100%	13,396	16	$0.047	$627	*277*	0.33	$3.78	1,045.78	0	$4.50	$0	$1,672
April	476	8	100%	9,759	20	$0.053	$520	*146*	0.30	$4.05	592.99	0	$4.50	$0	$1,113
May	208	45	100%	9,601	38	$0.051	$493	*31*	0.12	$6.73	211.52	0	$4.50	$0	$704
June	35	170	100%	9,904	48	$0.058	$570	*13*	0.06	$11.43	145.77	0	$4.50	$0	$716
2nd half yr	3820	223		71,336	18	$0.050	$3,572	*1,125*	4,443.86	$3.95	$4,444	0	$4.50	$0	$8,016
TOTAL/YEAR	6145	793		139,404	20	$0.050	$6,976	1,406	4,443.96	$4.32	$6,075	0	$4.50	$0	$13,051

Building Data: 1995

Gross Area (ft)2 13,009

Gross Volume (ft)3 104,072

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	475,785
Natural Gas = MCF X 102,500	144,163
Fuel Oil = Gallons X 138,690	0
Other Fuel	0
TOTAL BTU's x 1,000	619,948

Energy Utilization Index =

Total BTU Consumption/Yr	619,947,648	
Gross Area (ft) 2	13,009	
Divided by 100,000 =	0.4766	THERMS

COST / SQ. FT. / YEAR $1.00

WATER / SQ. FT. / YEAR $0.16

BUILDING: Health Human Services

FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					PURCHASED STEAM				NATURAL GAS			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	M (LBS)	M (Lbs) per DD	Cost per M(Lbs)	TOTAL	1000 cubic feet (Mcf)	Cost per McF	TOTAL	
July	3	265	100%	115,772	432	$0.051	$5,864	4	0.01	$12.51	$48	0	$0.00	$0	$5,913
August	11	214	100%	114,867	511	$0.051	$5,892	14	0.06	$12.51	$177	0	$0.00	$0	$6,069
September	110	82	100%	112,358	585	$0.054	$6,073	141	0.74	$12.51	$1,768	0	$0.00	$0	$7,842
October	402	9	100%	126,439	308	$0.051	$6,468	517	1.26	$12.51	$6,462	0	$0.00	$0	$12,931
November	707	0	100%	119,193	169	$0.047	$5,649	909	1.29	$12.51	$11,365	0	$0.00	$0	$17,014
December	1092	0	100%	114,799	105	$0.047	$5,398	1,403	1.29	$12.51	$17,554	0	$0.00	$0	$22,952
1st half yr	2325	570		703,429	243	$0.050	$35,345	2,988	1.03	$12.51	$37,375	0	$0.00	$0	$72,721
January	1224	0	100%	127,377	104	$0.047	$6,024	1,573	1.29	$12.51	$19,676	0	$0.00	$0	$25,700
February	1027	0	100%	131,225	128	$0.048	$6,269	1,320	1.29	$12.51	$16,509	0	$0.00	$0	$22,779
March	850	0	100%	134,096	158	$0.047	$6,274	1,092	1.29	$12.51	$13,664	0	$0.00	$0	$19,938
April	476	8	100%	120,334	249	$0.053	$6,411	612	1.26	$12.51	$7,652	0	$0.00	$0	$14,063
May	208	45	100%	121,421	480	$0.051	$6,232	267	1.06	$12.51	$3,344	0	$0.00	$0	$9,576
June	35	170	100%	110,492	539	$0.058	$6,360	45	0.22	$12.51	$563	0	$0.00	$0	$6,923
2nd half yr	3820	223		744,946	184	$0.050	$37,570	4,909	1.21	$12.51	$61,408	0	$0.00	$0	$98,978
TOTAL/YEAR	6145	793		1,448,374	209	$0.050	$72,915	7,897	1.14	$12.51	$98,784	0	$0.00	$0	$171,699

Building Data: 1961

Gross Area (ft)2 163,006

Gross Volume (ft)3 1,304,048

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	4,943,300
Steam = M (lbs) X 1,000,000	7,896,873
Natural Gas = MCF X 102,500	0
Other Fuel	0
TOTAL BTU's x 1,000	12,840,173

Energy Utilization Index =

Total BTU Consumption/Yr	12,840,173,441	
Gross Area (ft) 2	163,006	
Divided by 100,000 =	0.7877	THERMS

COST / SQ. FT. / YEAR $1.05

WATER / SQ. FT. / YEAR $0.18

BUILDING: Health Education Center
FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					NATURAL GAS				FUEL OIL			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	1000 cubic feet (Mcf)	Mcf per DD	Cost per Mcf	TOTAL	Load-shed Hours	Cost per Gal	@20 Gal/Hr TOTAL	
July	3	265	100%	80,802	301	$0.051	$4,093	342	1.28	$5.77	1,974	0	$4.50	$0	$6,067
August	11	214	100%	90,594	403	$0.051	$4,647	237	1.05	$7.99	1,893	0	$4.50	$0	$6,540
September	110	82	100%	76,909	401	$0.054	$4,157	215	1.12	$5.85	1,257	0	$4.50	$0	$5,414
October	402	9	100%	72,055	175	$0.051	$3,686	425	1.03	$1.24	527	0	$4.50	$0	$4,213
November	707	0	100%	53,315	75	$0.047	$2,527	831	1.18	$1.91	1,589	0	$4.50	$0	$4,116
December	1092	0	100%	56,739	52	$0.047	$2,668	1,227	1.12	$3.09	3,790	0	$4.50	$0	$6,458
1st half yr	2325	570		430,413	149	$0.051	$21,778	3,277	1.13	$3.37	$11,029	0	$4.50	$0	$32,808
January	1224	0	100%	60,992	50	$0.047	$2,884	1,512	1.24	$2.66	4,016	0	$4.50	$0	$6,901
February	1027	0	100%	59,386	58	$0.048	$2,837	1,996	1.94	$2.19	4,362	0	$4.50	$0	$7,200
March	850	0	100%	61,932	73	$0.047	$2,897	1,683	1.98	$3.71	6,244	0	$4.50	$0	$9,141
April	476	8	100%	52,198	108	$0.053	$2,781	1,682	3.48	$3.07	5,161	0	$4.50	$0	$7,942
May	208	45	100%	55,804	221	$0.051	$2,864	678	2.68	$7.61	5,160	0	$4.50	$0	$8,024
June	35	170	100%	51,304	250	$0.058	$2,953	401	1.96	$6.75	2,707	0	$4.50	$0	$5,660
2nd half yr	3820	223		341,616	84	$0.050	$17,217	7,952	1.97	$3.48	$27,651	0	$4.50	$0	$44,868
TOTAL/YEAR	6145	793		772,030	111	$0.051	$38,996	11,229	1.62	$3.44	$38,680	0	$4.50	$0	$77,676

Building Data: 1967

Gross Area (ft)2 79,016

Gross Volume (ft)3 632,128

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	2,634,937
Natural Gas = MCF X 102,500	1,150,973
Fuel Oil = Gallons X 138,690	0
Other Fuel	0
TOTAL BTU's x 1,000	3,785,910

Energy Utilization Index =

Total BTU Consumption/Yr	3,785,909,525	
Gross Area (ft) 2	79,016	
Divided by 100,000 =	0.4791	THERMS

COST / SQ. FT. / YEAR $0.98

WATER / SQ. FT. / YEAR $0.18

BUILDING: International House
FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					PURCHASED STEAM				NATURAL GAS			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	M (LBS)	M (Lbs) per DD	Cost per M(Lbs)	TOTAL	1000 cubic feet (Mcf)	Cost per McF	TOTAL	
July	3	265	100%	76,388	285	$0.051	$3,869	3	0.01	$12.51	$41	7	$4.97	332	$4,242
August	11	214	100%	75,712	336	$0.051	$3,884	12	0.05	$12.51	$151	23	$4.97	27	$4,061
September	110	82	100%	83,265	434	$0.054	$4,501	120	0.63	$12.51	$1,507	48	$4.97	89	$6,096
October	402	9	100%	94,038	229	$0.051	$4,811	440	1.07	$12.51	$5,507	18	$4.97	328	$10,646
November	707	0	100%	89,205	126	$0.047	$4,228	774	1.10	$12.51	$9,685	16	$4.97	133	$14,045
December	1092	0	100%	79,753	73	$0.047	$3,750	1,196	1.10	$12.51	$14,959	10	$4.97	118	$18,827
1st half yr	2325	570		498,361	172	$0.050	$25,043	2,546	0.88	$12.51	$31,849	122	$8.44	$1,027	$57,918
January	1224	0	100%	87,703	72	$0.047	$4,148	1,340	1.10	$12.51	$16,767	19	$4.97	87	$21,002
February	1027	0	100%	90,454	88	$0.048	$4,321	1,125	1.10	$12.51	$14,068	0	$4.97	144	$18,534
March	850	0	100%	92,060	108	$0.047	$4,307	931	1.10	$12.51	$11,644	15	$4.97	0	$15,951
April	476	8	100%	80,739	167	$0.053	$4,301	521	1.08	$12.51	$6,521	118	$4.97	114	$10,936
May	208	45	100%	79,164	313	$0.051	$4,063	228	0.90	$12.51	$2,849	8	$4.97	97	$7,010
June	35	170	100%	71,454	349	$0.058	$4,113	38	0.19	$12.51	$479	29	$4.97	78	$4,670
2nd half yr	3820	223		501,575	124	$0.050	$25,254	4,183	1.03	$12.51	$52,328	189	$2.75	$520	$78,102
TOTAL/YEAR	6145	793		999,935	144	$0.050	$50,296	6,729	0.97	$12.51	$84,178	311	$4.97	$1,547	$136,021

Building Data: 1994

Gross Area (ft)2 138,904

Gross Volume (ft)3 1,111,232

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	3,412,780
Steam = M (lbs) X 1,000,000	6,729,245
Natural Gas = MCF X 102,500	31,878
Other Fuel	0
TOTAL BTU's x 1,000	10,173,902

Energy Utilization Index =

Total BTU Consumption/Yr	10,173,901,614	
Gross Area (ft) 2	138,904	
Divided by 100,000 =	0.7324	THERMS

COST / SQ. FT. / YEAR $0.98

WATER / SQ. FT. / YEAR $0.29

BUILDING: Lake Erie Center
FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					NATURAL GAS				FUEL OIL			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	1000 cubic feet (Mcf)	Mcf per DD	Cost per Mcf	TOTAL	Load-shed Hours	Cost per Gal	@20 Gal/Hr TOTAL	
July	3	265	100%	62,900	235	$0.051	$3,186	26	0.10	$38.05	989	0	$4.50	$0	$4,175
August	11	214	100%	84,700	376	$0.051	$4,345	131	0.58	$2.92	383	0	$4.50	$0	$4,728
September	110	82	100%	75,600	394	$0.054	$4,087	136	0.71	$5.89	801	0	$4.50	$0	$4,888
October	402	9	100%	49,700	121	$0.051	$2,543	216	0.53	$2.12	458	0	$4.50	$0	$3,000
November	707	0	100%	44,000	62	$0.047	$2,085	423	0.60	$2.35	994	0	$4.50	$0	$3,080
December	1092	0	100%	52,100	48	$0.047	$2,450	508	0.47	$4.35	2,211	0	$4.50	$0	$4,661
1st half yr	2325	570		369,000	127	$0.051	$18,695	1,440	0.50	$4.05	$5,837	0	$4.50	$0	$24,532
January	1224	0	100%	29,700	24	$0.047	$1,405	550	0.45	$3.82	2,102	0	$4.50	$0	$3,506
February	1027	0	100%	47,600	46	$0.048	$2,274	470	0.46	$4.44	2,085	0	$4.50	$0	$4,359
March	850	0	100%	44,000	52	$0.047	$2,058	461	0.54	$4.30	1,983	0	$4.50	$0	$4,042
April	476	8	100%	62,000	128	$0.053	$3,303	370	0.76	$5.05	1,868	0	$4.50	$0	$5,171
May	208	45	100%	62,000	245	$0.051	$3,182	188	0.74	$8.17	1,536	0	$4.50	$0	$4,719
June	35	170	100%	64,600	315	$0.058	$3,719	175	0.85	$5.33	933	0	$4.50	$0	$4,652
2nd half yr	3820	223		309,900	77	$0.051	$15,941	2,214	0.55	$4.75	$10,507	0	$4.50	$0	$26,448
TOTAL/YEAR	6145	793		678,900	98	$0.051	$34,636	3,654	0.53	$4.47	$16,344	0	$4.50	$0	$50,980

Building Data: 1997

Gross Area (ft)2 34,054

Gross Volume (ft)3 272,432

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	2,317,086
Natural Gas = MCF X 102,500	374,535
Fuel Oil = Gallons X 138,690	0
Other Fuel	0
TOTAL BTU's x 1,000	2,691,621

Energy Utilization Index =

Total BTU Consumption/Yr	2,691,620,700	
Gross Area (ft) 2	34,054	
Divided by 100,000 =	0.7904	THERMS

COST / SQ. FT. / YEAR $1.50

WATER / SQ. FT. / YEAR $0.11

BUILDING: Larimer Athletic Complex

FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					NATURAL GAS				FUEL OIL			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	1000 cubic feet (Mcf)	Mcf per DD	Cost per Mcf	TOTAL	Load-shed Hours	Cost per Gal	@20 Gal/Hr TOTAL	
July	3	265	100%	174,259	650	$0.051	$8,827	116	0.43	$5.52	640	0	$4.50	$0	$9,467
August	11	214	100%	172,239	766	$0.051	$8,835	110	0.49	$5.84	642	0	$4.50	$0	$9,478
September	110	82	100%	155,402	809	$0.054	$8,400	101	0.53	$5.78	583	0	$4.50	$0	$8,984
October	402	9	100%	141,538	344	$0.051	$7,241	153	0.37	$1.62	247	0	$4.50	$0	$7,488
November	707	0	100%	101,317	143	$0.047	$4,802	262	0.37	$2.18	572	0	$4.50	$0	$5,374
December	1092	0	100%	86,500	79	$0.047	$4,067	414	0.38	$2.89	1,195	0	$4.50	$0	$5,262
1st half yr	2325	570		831,254	287	$0.051	$42,172	1,156	0.40	$3.36	$3,880	0	$4.50	$0	$46,052
January	1224	0	100%	78,480	64	$0.047	$3,711	463	0.38	$2.93	1,355	0	$4.50	$0	$5,067
February	1027	0	100%	65,542	64	$0.048	$3,131	496	0.48	$2.69	1,336	0	$4.50	$0	$4,467
March	850	0	100%	40,786	48	$0.047	$1,908	412	0.48	$3.77	1,552	0	$4.50	$0	$3,460
April	476	8	100%	0	0	$0.053	$0	442	0.91	$2.86	1,263	0	$4.50	$0	$1,263
May	208	45	100%	0	0	$0.051	$0	78	0.31	$17.38	1,356	0	$4.50	$0	$1,356
June	35	170	100%	0	0	$0.058	$0	130	0.63	$2.40	311	0	$4.50	$0	$311
2nd half yr	3820	223		184,808	46	$0.047	$8,751	2,021	0.50	$3.55	$7,173	0	$4.50	$0	$15,924
TOTAL/YEAR	6145	793		1,016,062	146	$0.050	$50,923	3,177	0.46	$3.48	$11,053	0	$4.50	$0	$61,976

Building Data: 1990

Gross Area (ft)2 32,139

Gross Volume (ft)3 257,112

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	3,467,821
Natural Gas = MCF X 102,500	325,643
Fuel Oil = Gallons X 138,700	0
Other Fuel	0
TOTAL BTU's x 1,000	3,793,463

Energy Utilization Index =

Total BTU Consumption/Yr	3,793,463,130	
Gross Area (ft) 2	32,139	
Divided by 100,000 =	1.1803	THERMS

COST / SQ. FT. / YEAR $1.93

WATER / SQ. FT. / YEAR $0.39

BUILDING: Law Center
FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					PURCHASED STEAM				NATURAL GAS			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	M (LBS)	M (Lbs) per DD	Cost per M(Lbs)	TOTAL	1000 cubic feet (Mcf)	Cost per McF	TOTAL	
July	3	265	100%	272,961	1,019	$0.051	$13,826	3	0.01	$12.51	$37	1	$18.76	87	$13,950
August	11	214	100%	266,626	1,185	$0.051	$13,677	11	0.05	$12.51	$136	2	$18.76	24	$13,837
September	110	82	100%	264,740	1,379	$0.054	$14,310	109	0.57	$12.51	$1,360	3	$18.76	30	$15,701
October	402	9	100%	298,995	727	$0.051	$15,296	397	0.97	$12.51	$4,971	1	$18.76	46	$20,313
November	707	0	100%	286,705	406	$0.047	$13,587	699	0.99	$12.51	$8,743	1	$18.76	27	$22,357
December	1092	0	100%	269,659	247	$0.047	$12,680	1,079	0.99	$12.51	$13,504	1	$18.76	27	$26,210
1st half yr	2325	570		1,659,687	573	$0.050	$83,378	2,298	0.79	$12.51	$28,751	7	$34.32	$240	$112,369
January	1224	0	100%	287,583	235	$0.047	$13,600	1,210	0.99	$12.51	$15,136	4	$18.76	27	$28,764
February	1027	0	100%	292,308	285	$0.048	$13,965	1,015	0.99	$12.51	$12,700	2	$18.76	26	$26,691
March	850	0	100%	283,152	333	$0.047	$13,247	840	0.99	$12.51	$10,511	0	$18.76	25	$23,783
April	476	8	100%	251,633	520	$0.053	$13,406	471	0.97	$12.51	$5,886	6	$18.76	26	$19,318
May	208	45	100%	313,448	1,239	$0.051	$16,089	206	0.81	$12.51	$2,572	0	$18.76	29	$18,690
June	35	170	100%	304,492	1,485	$0.058	$17,527	35	0.17	$12.51	$433	2	$18.76	28	$17,988
2nd half yr	3820	223		1,732,616	429	$0.051	$87,834	3,776	0.93	$12.51	$47,238	14	$11.20	$161	$135,233
TOTAL/YEAR	6145	793		3,392,302	489	$0.050	$171,212	6,075	0.88	$12.51	$75,989	21	$18.76	$402	$247,602

Building Data: 1972

Gross Area (ft)2 125,392

Gross Volume (ft)3 1,003,136

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	11,577,928
Steam = M (lbs) X 1,000,000	6,074,652
Natural Gas = MCF X 102,500	2,194
Other Fuel	0
TOTAL BTU's x 1,000	17,654,773

Energy Utilization Index =

Total BTU Consumption/Yr	17,654,773,424	
Gross Area (ft) 2	125,392	
Divided by 100,000 =	1.4080	THERMS

COST / SQ. FT. / YEAR $1.97

WATER / SQ. FT. / YEAR $0.06

BUILDING: Levis House
FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					NATURAL GAS				FUEL OIL			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	1000 cubic feet (Mcf)	Mcf per DD	Cost per Mcf	TOTAL	Load-shed Hours	Cost per Gal	@20 Gal/Hr TOTAL	
July	3	265	100%	5,022	19	$0.051	$254	19	0.07	$8.07	156	0	$4.50	$0	$411
August	11	214	100%	4,551	20	$0.051	$233	33	0.15	$0.94	31	0	$4.50	$0	$265
September	110	82	100%	2,913	15	$0.054	$157	74	0.38	$2.02	149	0	$4.50	$0	$306
October	402	9	100%	3,190	8	$0.051	$163	11	0.03	$45.78	499	0	$4.50	$0	$662
November	707	0	100%	3,190	5	$0.047	$151	16	0.02	$5.52	89	0	$4.50	$0	$241
December	1092	0	100%	5,178	5	$0.047	$243	30	0.03	$4.06	121	0	$4.50	$0	$365
1st half yr	2325	570		24,044	8	$0.050	$1,203	183	0.06	$5.71	$1,046	0	$4.50	$0	$2,250
January	1224	0	100%	5,176	4	$0.047	$245	33	0.03	$6.33	210	0	$4.50	$0	$454
February	1027	0	100%	5,177	5	$0.048	$247	22	0.02	$10.34	230	0	$4.50	$0	$477
March	850	0	100%	3,047	4	$0.047	$143	16	0.02	$10.30	162	0	$4.50	$0	$304
April	476	8	100%	3,962	8	$0.053	$211	12	0.03	$9.83	120	0	$4.50	$0	$331
May	208	45	100%	5,648	22	$0.051	$290	23	0.09	$4.30	100	0	$4.50	$0	$390
June	35	170	100%	5,535	27	$0.058	$319	37	0.18	$4.78	178	0	$4.50	$0	$497
2nd half yr	3820	223		28,546	7	$0.051	$1,454	144	0.04	$6.95	$999	0	$4.50	$0	$2,453
TOTAL/YEAR	6145	793		52,590	8	$0.107	$5,643	327	0.05	$6.26	$2,046	0	$4.50	$0	$7,689

Building Data: 1920

Gross Area (ft)2 6,457

Gross Volume (ft)3 51,656

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	179,490
Natural Gas = MCF X 102,500	33,518
Fuel Oil = Gallons X 138,690	0
Other Fuel	0
TOTAL BTU's x 1,000	213,007

Energy Utilization Index =

Total BTU Consumption/Yr	213,007,170	
Gross Area (ft) 2	6,457	
Divided by 100,000 =	0.3299	THERMS

COST / SQ. FT. / YEAR $1.19

WATER / SQ. FT. / YEAR $0.48

BUILDING: Libby Hall
FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					PURCHASED STEAM				NATURAL GAS			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	M (LBS)	M (Lbs) per DD	Cost per M(Lbs)	TOTAL	1000 cubic feet (Mcf)	Cost per McF	TOTAL	
July	3	265	100%	123,664	461	$0.051	$6,264	0	0.00	$12.51	$5	0		161	$6,430
August	11	214	100%	109,832	488	$0.051	$5,634	1	0.01	$12.51	$18	0		0	$5,652
September	110	82	100%	119,648	623	$0.054	$6,468	15	0.08	$12.51	$182	0		0	$6,649
October	402	9	100%	129,819	316	$0.051	$6,641	53	0.13	$12.51	$665	8	$0.00	0	$7,306
November	707	0	100%	131,206	186	$0.047	$6,218	93	0.13	$12.51	$1,169	10	$0.00	0	$7,387
December	1092	0	100%	131,401	120	$0.047	$6,179	144	0.13	$12.51	$1,806	8	$35.05	287	$8,272
1st half yr	2325	570		745,570	258	$0.050	$37,404	307	0.11	$12.51	$3,844	26	$17.38	$448	$41,697
January	1224	0	100%	134,975	110	$0.047	$6,383	162	0.13	$12.51	$2,024	7	$11.05	81	$8,488
February	1027	0	100%	129,578	126	$0.048	$6,190	136	0.13	$12.51	$1,698	0		83	$7,972
March	850	0	100%	148,675	175	$0.047	$6,956	112	0.13	$12.51	$1,406	12	$0.00	0	$8,361
April	476	8	100%	148,257	306	$0.053	$7,898	63	0.13	$12.51	$787	84	$1.29	108	$8,794
May	208	45	100%	144,027	569	$0.051	$7,393	27	0.11	$12.51	$344	7	$12.08	87	$7,823
June	35	170	100%	156,409	763	$0.058	$9,003	5	0.02	$12.51	$58	0		80	$9,141
2nd half yr	3820	223		861,921	213	$0.051	$43,824	505	0.12	$12.51	$6,317	110	$3.98	$439	$50,579
TOTAL/YEAR	6145	793		1,607,491	232	$0.051	$81,228	812	0.12	$12.51	$10,161	136	$6.52	$888	$92,276

Building Data: 1935

Gross Area (ft)2 16,767

Gross Volume (ft)3 134,136

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	5,486,367
Steam = M (lbs) X 1,000,000	812,282
Natural Gas = MCF X 102,500	13,950
Other Fuel	0
TOTAL BTU's x 1,000	6,312,599

Energy Utilization Index =

Total BTU Consumption/Yr	6,312,599,214	
Gross Area (ft) 2	16,767	
Divided by 100,000 =	3.7649	THERMS

COST / SQ. FT. / YEAR $5.50

WATER / SQ. FT. / YEAR $0.11

BUILDING: MacKinnon Hall
FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					PURCHASED STEAM				FUEL OIL			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	M (LBS)	M (Lbs) per DD	Cost per M(Lbs)	TOTAL	Load-shed Hours	Cost per Gal	@20 Gal/Hr TOTAL	
July	3	265	100%	14,509	54	$0.051	$735	1	0.00	$12.51	$12	0	$4.50	$0	$747
August	11	214	100%	18,901	84	$0.051	$970	4	0.02	$12.51	$45	0	$4.50	$0	$1,015
September	110	82	100%	18,622	97	$0.054	$1,007	36	0.19	$12.51	$453	0	$4.50	$0	$1,460
October	402	9	100%	20,227	49	$0.051	$1,035	132	0.32	$12.51	$1,657	0	$4.50	$0	$2,691
November	707	0	100%	21,861	31	$0.047	$1,036	233	0.33	$12.51	$2,914	0	$4.50	$0	$3,950
December	1092	0	100%	20,006	18	$0.047	$941	360	0.33	$12.51	$4,500	0	$4.50	$0	$5,441
1st half yr	2325	570		114,125	39	$0.050	$5,723	766	0.26	$12.51	$9,581	0	$4.50	$0	$15,304
January	1224	0	100%	0	0	$0.047	$0	403	0.33	$12.51	$5,044	0	$4.50	$0	$5,044
February	1027	0	100%	1,197,985	1,166	$0.048	$57,233	338	0.33	$12.51	$4,232	0	$4.50	$0	$61,465
March	850	0	100%	15,148	18	$0.047	$709	280	0.33	$12.51	$3,503	0	$4.50	$0	$4,212
April	476	8	100%	20,453	42	$0.053	$1,090	157	0.32	$12.51	$1,962	0	$4.50	$0	$3,051
May	208	45	100%	13,864	55	$0.051	$712	69	0.27	$12.51	$857	0	$4.50	$0	$1,569
June	35	170	100%	14,804	72	$0.058	$852	12	0.06	$12.51	$144	0	$4.50	$0	$996
2nd half yr	3820	223		1,262,254	312	$0.048	$60,595	1,258	0.31	$12.51	$15,742	0	$4.50	$0	$76,337
TOTAL/YEAR	6145	793		1,376,379	198	$0.048	$66,317	2,024	0.29	$12.51	$25,323	0	$4.50	$0	$91,641

Building Data: 1938

Gross Area (ft)2 41,787

Gross Volume (ft)3 334,296

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	4,697,580
Steam = M (lbs) X 1,000,000	2,024,383
Fuel Oil = Gallons X 138,690	0
Other Fuel	0
TOTAL BTU's x 1,000	6,721,964

Energy Utilization Index =

Total BTU Consumption/Yr	6,721,963,505
Gross Area (ft) 2	41,787
Divided by 100,000 =	1.6086 THERMS

COST / SQ. FT. / YEAR $2.19

WATER / SQ. FT. / YEAR $0.20

BUILDING: McComas Village
FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					NATURAL GAS				FUEL OIL			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	1000 cubic feet (Mcf)	Mcf per DD	Cost per Mcf	TOTAL	Load-shed Hours	Cost per Gal	@20 Gal/Hr TOTAL	
July	3	265	100%	20,732	77	$0.051	$1,050	13	0.05	$188.39	2,506	0	$4.50	$0	$3,556
August	11	214	100%	68,678	305	$0.051	$3,523	93	0.41	$4.04	375	0	$4.50	$0	$3,898
September	110	82	100%	73,051	380	$0.054	$3,949	208	1.08	$2.39	496	0	$4.50	$0	$4,445
October	402	9	100%	69,773	170	$0.051	$3,569	164	0.40	$11.18	1,832	0	$4.50	$0	$5,402
November	707	0	100%	60,040	85	$0.047	$2,845	393	0.56	$3.89	1,529	0	$4.50	$0	$4,374
December	1092	0	100%	39,914	37	$0.047	$1,877	591	0.54	$5.05	2,984	0	$4.50	$0	$4,861
1st half yr	2325	570		332,188	115	$0.051	$16,814	1,462	0.51	$6.65	$9,722	0	$4.50	$0	$26,535
January	1224	0	100%	62,680	51	$0.047	$2,964	690	0.56	$6.28	4,331	0	$4.50	$0	$7,295
February	1027	0	100%	60,861	59	$0.048	$2,908	34	0.03	$148.55	5,021	0	$4.50	$0	$7,928
March	850	0	100%	59,724	70	$0.047	$2,794	415	0.49	$0.56	234	0	$4.50	$0	$3,028
April	476	8	100%	57,966	120	$0.053	$3,088	1,696	3.50	$1.88	3,187	0	$4.50	$0	$6,275
May	208	45	100%	27,362	108	$0.051	$1,404	19	0.07	$86.89	1,634	0	$4.50	$0	$3,038
June	35	170	100%	16,840	82	$0.058	$969	185	0.90	$3.30	612	0	$4.50	$0	$1,581
2nd half yr	3820	223		285,432	71	$0.049	$14,128	3,039	0.75	$4.94	$15,018	0	$4.50	$0	$29,146
TOTAL/YEAR	6145	793		617,620	89	$0.050	$30,941	4,502	0.65	$5.50	$24,740	0	$4.50	$0	$55,682

Building Data: 1990

Gross Area (ft)2 124,533

Gross Volume (ft)3 996,264

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	2,107,937
Natural Gas = MCF X 102,500	461,414
Fuel Oil = Gallons X 138,690	0
Other Fuel	0
TOTAL BTU's x 1,000	2,569,351

Energy Utilization Index =

Total BTU Consumption/Yr	2,569,350,719	
Gross Area (ft) 2	124,533	
Divided by 100,000 =	0.2063	THERMS

COST / SQ. FT. / YEAR $0.45

WATER / SQ. FT. / YEAR $0.30

BUILDING: McMaster Hall
FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					PURCHASED STEAM				FUEL OIL			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	M (LBS)	M (Lbs) per DD	Cost per M(Lbs)	TOTAL	Load-shed Hours	Cost per Gal	@20 Gal/Hr TOTAL	
July	3	265	100%	91,392	341	$0.051	$4,629	2	0.01	$12.51	$20	0	$4.50	$0	$4,649
August	11	214	100%	90,724	403	$0.051	$4,654	6	0.03	$12.51	$73	0	$4.50	$0	$4,727
September	110	82	100%	89,961	469	$0.054	$4,863	58	0.30	$12.51	$729	0	$4.50	$0	$5,592
October	402	9	100%	88,002	214	$0.051	$4,502	213	0.52	$12.51	$2,664	0	$4.50	$0	$7,166
November	707	0	100%	91,129	129	$0.047	$4,319	375	0.53	$12.51	$4,685	0	$4.50	$0	$9,004
December	1092	0	100%	88,718	81	$0.047	$4,172	578	0.53	$12.51	$7,236	0	$4.50	$0	$11,408
1st half yr	2325	570		539,926	187	$0.050	$27,139	1,232	0.43	$12.51	$15,407	0	$4.50	$0	$42,545
January	1224	0	100%	90,835	74	$0.047	$4,296	648	0.53	$12.51	$8,111	0	$4.50	$0	$12,407
February	1027	0	100%	86,860	85	$0.048	$4,150	544	0.53	$12.51	$6,806	0	$4.50	$0	$10,955
March	850	0	100%	96,181	113	$0.047	$4,500	450	0.53	$12.51	$5,633	0	$4.50	$0	$10,132
April	476	8	100%	88,688	183	$0.053	$4,725	252	0.52	$12.51	$3,154	0	$4.50	$0	$7,879
May	208	45	100%	87,894	347	$0.051	$4,511	110	0.44	$12.51	$1,378	0	$4.50	$0	$5,890
June	35	170	100%	77,762	379	$0.058	$4,476	19	0.09	$12.51	$232	0	$4.50	$0	$4,708
2nd half yr	3820	223		528,220	131	$0.050	$26,658	2,024	0.50	$12.51	$25,314	0	$4.50	$0	$51,971
TOTAL/YEAR	6145	793		1,068,145	154	$0.050	$53,796	3,255	0.47	$12.51	$40,720	0	$4.50	$0	$94,517

Building Data: 1987

Gross Area (ft)2 67,194

Gross Volume (ft)3 537,552

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	3,645,580
Steam = M (lbs) X 1,000,000	3,255,233
Fuel Oil = Gallons X 138,690	0
Other Fuel	0
TOTAL BTU's x 1,000	6,900,813

Energy Utilization Index =

Total BTU Consumption/Yr	6,900,813,082	
Gross Area (ft) 2	67,194	
Divided by 100,000 =	1.0270	THERMS

COST / SQ. FT. / YEAR $1.41

WATER / SQ. FT. / YEAR $0.09

BUILDING: Memorial Field House
FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					PURCHASED STEAM				FUEL OIL			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	M (LBS)	M (Lbs) per DD	Cost per M(Lbs)	TOTAL	Load-shed Hours	Cost per Gal	@20 Gal/Hr TOTAL	
July	3	265	100%	104,393	390	$0.051	$5,288	4	0.01	$12.51	$46	0	$4.50	$0	$5,334
August	11	214	100%	108,135	481	$0.051	$5,547	14	0.06	$12.51	$169	0	$4.50	$0	$5,716
September	110	82	100%	103,214	538	$0.054	$5,579	135	0.70	$12.51	$1,693	0	$4.50	$0	$7,272
October	402	9	100%	108,545	264	$0.051	$5,553	495	1.20	$12.51	$6,188	0	$4.50	$0	$11,741
November	707	0	100%	99,519	141	$0.047	$4,716	870	1.23	$12.51	$10,882	0	$4.50	$0	$15,598
December	1092	0	100%	94,151	86	$0.047	$4,427	1,344	1.23	$12.51	$16,808	0	$4.50	$0	$21,235
1st half yr	2325	570		617,958	213	$0.050	$31,111	2,861	0.99	$12.51	$35,786	0	$4.50	$0	$66,897
January	1224	0	100%	115,793	95	$0.047	$5,476	1,506	1.23	$12.51	$18,840	0	$4.50	$0	$24,316
February	1027	0	100%	106,586	104	$0.048	$5,092	1,264	1.23	$12.51	$15,807	0	$4.50	$0	$20,899
March	850	0	100%	104,846	123	$0.047	$4,905	1,046	1.23	$12.51	$13,083	0	$4.50	$0	$17,988
April	476	8	100%	103,843	215	$0.053	$5,532	586	1.21	$12.51	$7,327	0	$4.50	$0	$12,859
May	208	45	100%	98,874	391	$0.051	$5,075	256	1.01	$12.51	$3,201	0	$4.50	$0	$8,276
June	35	170	100%	103,954	507	$0.058	$5,984	43	0.21	$12.51	$539	0	$4.50	$0	$6,523
2nd half yr	3820	223		633,896	157	$0.051	$32,064	4,700	1.16	$12.51	$58,797	0	$4.50	$0	$90,861
TOTAL/YEAR	6145	793		1,251,853	180	$0.050	$63,175	7,561	1.09	$12.51	$94,583	0	$4.50	$0	$157,758

Building Data: 1931

Gross Area (ft)2 156,074

Gross Volume (ft)3 1,248,592

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	4,272,575
Steam = M (lbs) X 1,000,000	7,561,050
Fuel Oil = Gallons X 138,690	0
Other Fuel	0
TOTAL BTU's x 1,000	11,833,625

Energy Utilization Index =

Total BTU Consumption/Yr	11,833,625,199	
Gross Area (ft) 2	156,074	
Divided by 100,000 =	0.7582	THERMS

COST / SQ. FT. / YEAR $1.01

WATER / SQ. FT. / YEAR $0.07

BUILDING: Nitschke Hall
FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					PURCHASED STEAM				FUEL OIL			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	M (LBS)	M (Lbs) per DD	Cost per M(Lbs)	TOTAL	Load-shed Hours	Cost per Gal	@20 Gal/Hr TOTAL	
July	3	265	100%	245,686	917	$0.051	$12,445	3	0.01	$12.51	$39	0	$4.50	$0	$12,484
August	11	214	100%	243,891	1,084	$0.051	$12,511	11	0.05	$12.51	$143	0	$4.50	$0	$12,654
September	110	82	100%	193,312	1,007	$0.054	$10,449	115	0.60	$12.51	$1,434	0	$4.50	$0	$11,883
October	402	9	100%	169,335	412	$0.051	$8,663	419	1.02	$12.51	$5,239	0	$4.50	$0	$13,902
November	707	0	100%	132,690	188	$0.047	$6,288	737	1.04	$12.51	$9,215	0	$4.50	$0	$15,503
December	1092	0	100%	122,808	112	$0.047	$5,775	1,138	1.04	$12.51	$14,232	0	$4.50	$0	$20,007
1st half yr	2325	570		1,107,722	383	$0.051	$56,131	2,422	0.84	$12.51	$30,303	0	$4.50	$0	$86,434
January	1224	0	100%	122,595	100	$0.047	$5,798	1,275	1.04	$12.51	$15,953	0	$4.50	$0	$21,751
February	1027	0	100%	122,834	120	$0.048	$5,868	1,070	1.04	$12.51	$13,385	0	$4.50	$0	$19,254
March	850	0	100%	134,452	158	$0.047	$6,290	886	1.04	$12.51	$11,078	0	$4.50	$0	$17,369
April	476	8	100%	143,369	296	$0.053	$7,638	496	1.02	$12.51	$6,204	0	$4.50	$0	$13,842
May	208	45	100%	210,588	832	$0.051	$10,809	217	0.86	$12.51	$2,711	0	$4.50	$0	$13,520
June	35	170	100%	232,593	1,135	$0.058	$13,389	36	0.18	$12.51	$456	0	$4.50	$0	$13,845
2nd half yr	3820	223		966,431	239	$0.052	$49,792	3,980	0.98	$12.51	$49,787	0	$4.50	$0	$99,579
TOTAL/YEAR	6145	793		2,074,153	299	$0.051	$105,923	6,402	0.92	$12.51	$80,090	0	$4.50	$0	$186,013

Building Data: 1993

Gross Area (ft)2 132,159

Gross Volume (ft)3 1,057,272

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	7,079,084
Steam = M (lbs) X 1,000,000	6,402,481
Fuel Oil = Gallons X 138,690	0
Other Fuel	0
TOTAL BTU's x 1,000	13,481,565

Energy Utilization Index =

Total BTU Consumption/Yr	13,481,564,959	
Gross Area (ft) 2	132,159	
Divided by 100,000 =	1.0201	THERMS

COST / SQ. FT. / YEAR $1.41

WATER / SQ. FT. / YEAR $0.18

BUILDING: Nitschke Technology Commercialization Complex

FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					NATURAL GAS				FUEL OIL			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	1000 cubic feet (Mcf)	Mcf per DD	Cost per Mcf	TOTAL	Load-shed Hours	Cost per Gal	@20 Gal/Hr TOTAL	
July	3	265	100%	31,014	116	$0.051	$1,571	0	0.00		24	0	$4.50	$0	$1,595
August	11	214	100%	32,434	144	$0.051	$1,664	0	0.00		24	0	$4.50	$0	$1,687
September	110	82	100%	23,000	120	$0.054	$1,243	0	0.00		24	0	$4.50	$0	$1,267
October	402	9	100%	24,000	58	$0.051	$1,228	0	0.00		24	0	$4.50	$0	$1,252
November	707	0	100%	45,400	64	$0.047	$2,152	0	0.00		24	0	$4.50	$0	$2,175
December	1092	0	100%	45,400	42	$0.047	$2,135	23	0.02	$1.02	24	0	$4.50	$0	$2,158
1st half yr	2325	570		201,248	70	$0.050	$9,992	23	0.01	$6.14	$142	0	$4.50	$0	$10,135
January	1224	0	100%	45,400	37	$0.047	$2,147	204	0.17	$0.00	0	0	$4.50	$0	$2,147
February	1027	0	100%	45,400	44	$0.048	$2,169	0	0.00		2,760	0	$4.50	$0	$4,929
March	850	0	100%	45,400	53	$0.047	$2,124	0	0.00		0	0	$4.50	$0	$2,124
April	476	8	100%	45,400	94	$0.053	$2,419	20	0.04	$0.00	0	0	$4.50	$0	$2,419
May	208	45	100%	45,400	179	$0.051	$2,330	1	0.00	$70.74	64	0	$4.50	$0	$2,394
June	35	170	100%	45,400	221	$0.058	$2,613	0	0.00		31	0	$4.50	$0	$2,644
2nd half yr	3820	223		272,400	67	$0.051	$13,802	225	0.06	$12.70	$2,854	0	$4.50	$0	$16,657
TOTAL/YEAR	6145	793		473,648	68	$0.050	$23,795	248	0.04	$12.09	$2,997	0	$4.50	$0	$26,791

Building Data: 2010

Gross Area (ft)2 39,961

Gross Volume (ft)3 319,688

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	1,616,561
Natural Gas = MCF X 102,500	25,409
Fuel Oil = Gallons X 138,690	0
Other Fuel	0
TOTAL BTU's x 1,000	1,641,969

Energy Utilization Index =

Total BTU Consumption/Yr	1,641,969,349	
Gross Area (ft) 2	39,961	
Divided by 100,000 =	0.4109	THERMS

COST / SQ. FT. / YEAR $0.67

WATER / SQ. FT. / YEAR $0.11

BUILDING: North Engineering
FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					PURCHASED STEAM				FUEL OIL			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	M (LBS)	M (Lbs) per DD	Cost per M(Lbs)	TOTAL	Load-shed Hours	Cost per Gal	@20 Gal/Hr TOTAL	
July	3	265	100%	442,688	1,652	$0.051	$22,424	6	0.02	$12.51	$75	0	$4.50	$0	$22,499
August	11	214	100%	99,365	442	$0.051	$5,097	22	0.10	$12.51	$274	0	$4.50	$0	$5,372
September	110	82	100%	342,166	1,782	$0.054	$18,496	219	1.14	$12.51	$2,743	0	$4.50	$0	$21,239
October	402	9	100%	312,207	760	$0.051	$15,972	801	1.95	$12.51	$10,026	0	$4.50	$0	$25,998
November	707	0	100%	266,743	377	$0.047	$12,641	1,410	1.99	$12.51	$17,633	0	$4.50	$0	$30,274
December	1092	0	100%	244,614	224	$0.047	$11,502	2,177	1.99	$12.51	$27,235	0	$4.50	$0	$38,737
1st half yr	2325	570		1,707,783	590	$0.050	$86,132	4,635	1.60	$12.51	$57,986	0	$4.50	$0	$144,118
January	1224	0	100%	242,472	198	$0.047	$11,467	2,440	1.99	$12.51	$30,527	0	$4.50	$0	$41,994
February	1027	0	100%	251,443	245	$0.048	$12,012	2,048	1.99	$12.51	$25,613	0	$4.50	$0	$37,626
March	850	0	100%	272,614	321	$0.047	$12,754	1,695	1.99	$12.51	$21,199	0	$4.50	$0	$33,953
April	476	8	100%	263,516	544	$0.053	$14,039	949	1.96	$12.51	$11,871	0	$4.50	$0	$25,910
May	208	45	100%	310,423	1,227	$0.051	$15,933	415	1.64	$12.51	$5,188	0	$4.50	$0	$21,121
June	35	170	100%	324,074	1,581	$0.058	$18,655	70	0.34	$12.51	$873	0	$4.50	$0	$19,528
2nd half yr	3820	223		1,664,540	412	$0.051	$84,860	7,616	1.88	$12.51	$95,271	0	$4.50	$0	$180,131
TOTAL/YEAR	6145	793		3,372,323	486	$0.051	$170,992	12,252	1.77	$12.51	$153,257	0	$4.50	$0	$324,249

Building Data: 1954

Gross Area (ft)2 252,894

Gross Volume (ft)3 2,023,152

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	11,509,739
Steam = M (lbs) X 1,000,000	12,251,523
Fuel Oil = Gallons X 138,690	0
Other Fuel	0
TOTAL BTU's x 1,000	23,761,262

Energy Utilization Index =

Total BTU Consumption/Yr	23,761,262,423
Gross Area (ft) 2	252,894
Divided by 100,000 =	0.9396 THERMS

COST / SQ. FT. / YEAR $1.28

WATER / SQ. FT. / YEAR $0.18

BUILDING: Ottawa House E&W

FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					PURCHASED STEAM				NATURAL GAS			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	M (LBS)	M (Lbs) per DD	Cost per M(Lbs)	TOTAL	1000 cubic feet (Mcf)	Cost per McF	TOTAL	
July	3	265	100%	201,898	753	$0.051	$10,227	6	0.02	$12.51	$80	109	$6.46	2,385	$12,692
August	11	214	100%	210,778	937	$0.051	$10,812	24	0.10	$12.51	$294	410	$6.46	242	$11,349
September	110	82	100%	246,242	1,283	$0.054	$13,311	235	1.23	$12.51	$2,943	751	$6.46	1,205	$17,459
October	402	9	100%	278,166	677	$0.051	$14,231	860	2.09	$12.51	$10,755	375	$6.46	5,155	$30,141
November	707	0	100%	254,024	359	$0.047	$12,039	1,512	2.14	$12.51	$18,915	427	$6.46	2,696	$33,650
December	1092	0	100%	208,921	191	$0.047	$9,824	2,336	2.14	$12.51	$29,216	218	$6.46	3,052	$42,092
1st half yr	2325	570		1,400,029	484	$0.050	$70,443	4,973	1.72	$12.51	$62,204	2,289	$6.44	$14,735	$147,382
January	1224	0	100%	365,870	299	$0.047	$17,303	2,618	2.14	$12.51	$32,748	469	$6.46	1,648	$51,698
February	1027	0	100%	123,878	121	$0.048	$5,918	2,197	2.14	$12.51	$27,477	0	$6.46	3,428	$36,823
March	850	0	100%	256,648	302	$0.047	$12,007	1,818	2.14	$12.51	$22,741	547	$6.46	0	$34,748
April	476	8	100%	270,412	559	$0.053	$14,406	1,018	2.10	$12.51	$12,735	265	$6.46	3,928	$31,069
May	208	45	100%	133,874	529	$0.051	$6,871	445	1.76	$12.51	$5,565	52	$6.46	1,969	$14,406
June	35	170	100%	157,779	770	$0.058	$9,082	75	0.37	$12.51	$936	433	$6.46	483	$10,501
2nd half yr	3820	223		1,308,461	324	$0.050	$65,588	8,170	2.02	$12.51	$102,203	1,765	$6.49	$11,455	$179,246
TOTAL/YEAR	6145	793		2,708,490	390	$0.050	$136,031	13,143	1.89	$12.51	$164,407	4,055	$6.46	$26,190	$326,628

Building Data: 2005

Gross Area (ft)2 271,293

Gross Volume (ft)3 2,170,344

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	9,244,076
Steam = M (lbs) X 1,000,000	13,142,868
Natural Gas = MCF X 102,500	415,586
Other Fuel	0
TOTAL BTU's x 1,000	22,802,531

Energy Utilization Index =

Total BTU Consumption/Yr	22,802,530,743	
Gross Area (ft) 2	271,293	
Divided by 100,000 =	0.8405	THERMS

COST / SQ. FT. / YEAR $1.20

WATER / SQ. FT. / YEAR $0.21

BUILDING: Palmer Hall
FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					PURCHASED STEAM				FUEL OIL			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	M (LBS)	M (Lbs) per DD	Cost per M(Lbs)	TOTAL	Load-shed Hours	Cost per Gal	@20 Gal/Hr TOTAL	
July	3	265	100%	139,923	522	$0.051	$7,088	2	0.01	$12.51	$20	0	$4.50	$0	$7,107
August	11	214	100%	129,393	575	$0.051	$6,638	6	0.03	$12.51	$73	0	$4.50	$0	$6,710
September	110	82	100%	127,246	663	$0.054	$6,878	58	0.30	$12.51	$727	0	$4.50	$0	$7,606
October	402	9	100%	122,015	297	$0.051	$6,242	212	0.52	$12.51	$2,658	0	$4.50	$0	$8,900
November	707	0	100%	92,601	131	$0.047	$4,388	374	0.53	$12.51	$4,674	0	$4.50	$0	$9,063
December	1092	0	100%	81,585	75	$0.047	$3,836	577	0.53	$12.51	$7,220	0	$4.50	$0	$11,056
1st half yr	2325	570		692,763	239	$0.051	$35,070	1,229	0.42	$12.51	$15,372	0	$4.50	$0	$50,442
January	1224	0	100%	87,389	71	$0.047	$4,133	647	0.53	$12.51	$8,092	0	$4.50	$0	$12,225
February	1027	0	100%	102,851	100	$0.048	$4,914	543	0.53	$12.51	$6,790	0	$4.50	$0	$11,704
March	850	0	100%	93,981	111	$0.047	$4,397	449	0.53	$12.51	$5,620	0	$4.50	$0	$10,016
April	476	8	100%	87,005	180	$0.053	$4,635	252	0.52	$12.51	$3,147	0	$4.50	$0	$7,782
May	208	45	100%	117,528	465	$0.051	$6,032	110	0.43	$12.51	$1,375	0	$4.50	$0	$7,408
June	35	170	100%	146,132	713	$0.058	$8,412	18	0.09	$12.51	$231	0	$4.50	$0	$8,643
2nd half yr	3820	223		634,885	157	$0.051	$32,523	2,019	0.50	$12.51	$25,256	0	$4.50	$0	$57,778
TOTAL/YEAR	6145	793		1,327,649	191	$0.051	$67,593	3,248	0.47	$12.51	$40,627	0	$4.50	$14,623	$122,843

Building Data: 1971

Gross Area (ft)2 67,040

Gross Volume (ft)3 536,320

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	4,531,265
Steam = M (lbs) X 1,000,000	3,247,772
Fuel Oil = Gallons X 138,690	0
Other Fuel	0
TOTAL BTU's x 1,000	7,779,037

Energy Utilization Index =

Total BTU Consumption/Yr	7,779,036,929	
Gross Area (ft) 2	67,040	
Divided by 100,000 =	1.1604	THERMS

COST / SQ. FT. / YEAR $1.83

WATER / SQ. FT. / YEAR $0.18

BUILDING: Parks Tower
FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					PURCHASED STEAM				NATURAL GAS			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	M (LBS)	M (Lbs) per DD	Cost per M(Lbs)	TOTAL	1000 cubic feet (Mcf)	Cost per McF	TOTAL	
July	3	265	100%	147,999	552	$0.051	$7,497	4	0.01	$12.51	$49	8	$3.40	0	$7,546
August	11	214	100%	210,103	934	$0.051	$10,778	14	0.06	$12.51	$180	18	$3.40	44	$11,002
September	110	82	100%	210,103	1,094	$0.054	$11,357	144	0.75	$12.51	$1,803	60	$3.40	95	$13,256
October	402	9	100%	238,846	581	$0.051	$12,219	527	1.28	$12.51	$6,589	92	$3.40	147	$18,956
November	707	0	100%	222,002	314	$0.047	$10,521	926	1.31	$12.51	$11,589	37	$3.40	344	$22,454
December	1092	0	100%	180,792	166	$0.047	$8,501	1,431	1.31	$12.51	$17,900	101	$3.40	169	$26,570
1st half yr	2325	570		1,209,845	418	$0.050	$60,873	3,047	1.05	$12.51	$38,111	316	$2.53	$799	$99,783
January	1224	0	100%	232,968	190	$0.047	$11,018	1,604	1.31	$12.51	$20,063	21	$3.40	331	$31,412
February	1027	0	100%	180,942	176	$0.048	$8,644	1,346	1.31	$12.51	$16,834	90	$3.40	61	$25,539
March	850	0	100%	224,773	264	$0.047	$10,516	1,114	1.31	$12.51	$13,933	47	$3.40	282	$24,730
April	476	8	100%	221,211	457	$0.053	$11,785	624	1.29	$12.51	$7,802	84	$3.40	144	$19,732
May	208	45	100%	137,706	544	$0.051	$7,068	273	1.08	$12.51	$3,409	41	$3.40	258	$10,735
June	35	170	100%	139,253	679	$0.058	$8,016	46	0.22	$12.51	$574	0	$3.40	164	$8,753
2nd half yr	3820	223		1,136,851	281	$0.050	$57,047	5,006	1.24	$12.51	$62,616	283	$4.38	$1,238	$120,901
TOTAL/YEAR	6145	793		2,346,697	338	$0.050	$117,919	8,052	1.16	$12.51	$100,727	599	$3.40	$2,038	$220,684

Building Data: 1971

Gross Area (ft)2 166,213

Gross Volume (ft)3 1,329,704

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	8,009,275
Steam = M (lbs) X 1,000,000	8,052,237
Natural Gas = MCF X 102,500	61,398
Other Fuel	0
TOTAL BTU's x 1,000	16,122,910

Energy Utilization Index =

Total BTU Consumption/Yr	16,122,909,680	
Gross Area (ft) 2	166,213	
Divided by 100,000 =	0.9700	THERMS

COST / SQ. FT. / YEAR $1.33

WATER / SQ. FT. / YEAR $0.49

BUILDING: Peterson House
FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					NATURAL GAS				FUEL OIL			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	1000 cubic feet (Mcf)	Mcf per DD	Cost per Mcf	TOTAL	Load-shed Hours	Cost per Gal	@20 Gal/Hr TOTAL	
July	3	265	100%	1,770	7	$0.051	$90	0	0.00	$316.70	127	0	$4.50	$0	$216
August	11	214	100%	1,500	7	$0.051	$77	1	0.01	$16.99	24	0	$4.50	$0	$101
September	110	82	100%	690	4	$0.054	$37	4	0.02	$8.44	30	0	$4.50	$0	$68
October	402	9	100%	1,520	4	$0.051	$78	11	0.03	$4.22	46	0	$4.50	$0	$124
November	707	0	100%	1,520	2	$0.047	$72	27	0.04	$3.33	89	0	$4.50	$0	$162
December	1092	0	100%	2,345	2	$0.047	$110	45	0.04	$4.17	186	0	$4.50	$0	$296
1st half yr	2325	570		9,345	3	$0.050	$464	88	0.03	$5.72	$502	0	$4.50	$0	$966
January	1224	0	100%	2,345	2	$0.047	$111	46	0.04	$6.55	301	0	$4.50	$0	$412
February	1027	0	100%	2,570	3	$0.048	$123	0	0.00	#DIV/0!	310	0	$4.50	$0	$433
March	850	0	100%	1,870	2	$0.047	$87	20	0.02	$0.00	0	0	$4.50	$0	$87
April	476	8	100%	1,480	3	$0.053	$79	85	0.18	$1.73	147	0	$4.50	$0	$226
May	208	45	100%	2,030	8	$0.051	$104	2	0.01	$48.13	77	0	$4.50	$0	$181
June	35	170	100%	2,100	10	$0.058	$121	7	0.03	$5.43	35	0	$4.50	$0	$156
2nd half yr	3820	223		12,395	3	$0.050	$625	159	0.04	$5.47	$871	0	$4.50	$0	$1,496
TOTAL/YEAR	6145	793		21,740	3	$0.081	$1,757	247	0.04	$5.56	$1,373	0	$4.50	$0	$3,130

Building Data: 1936

Gross Area (ft)2 4,316

Gross Volume (ft)3 34,528

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	74,199
Natural Gas = MCF X 102,500	25,328
Fuel Oil = Gallons X 138,690	0
Other Fuel	0
TOTAL BTU's x 1,000	99,526

Energy Utilization Index =

Total BTU Consumption/Yr	99,526,370	
Gross Area (ft) 2	4,316	
Divided by 100,000 =	0.2306	THERMS

COST / SQ. FT. / YEAR $0.73

WATER / SQ. FT. / YEAR $0.07

BUILDING: Plant Operations
FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					NATURAL GAS				FUEL OIL			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	1000 cubic feet (Mcf)	Mcf per DD	Cost per Mcf	TOTAL	Load-shed Hours	Cost per Gal	@20 Gal/Hr TOTAL	
July	3	265	100%	27,259	102	$0.051	$1,381	6	0.02	$38.14	242	0	$4.50	$0	$1,622
August	11	214	100%	24,370	108	$0.051	$1,250	6	0.03	$41.99	236	0	$4.50	$0	$1,486
September	110	82	100%	22,646	118	$0.054	$1,224	7	0.04	$32.05	225	0	$4.50	$0	$1,450
October	402	9	100%	25,092	61	$0.051	$1,284	11	0.03	$24.13	255	0	$4.50	$0	$1,538
November	707	0	100%	28,136	40	$0.047	$1,333	165	0.23	$6.01	989	0	$4.50	$0	$2,322
December	1092	0	100%	33,675	31	$0.047	$1,583	473	0.43	$4.06	1,924	0	$4.50	$0	$3,508
1st half yr	2325	570		161,177	56	$0.050	$8,056	668	0.23	$5.80	3,871	0	$4.50	$0	$11,926
January	1224	0	100%	35,153	29	$0.047	$1,662	812	0.66	$3.55	2,883	0	$4.50	$0	$4,546
February	1027	0	100%	33,336	32	$0.048	$1,593	748	0.73	$3.91	2,923	0	$4.50	$0	$4,516
March	850	0	100%	34,002	40	$0.047	$1,591	657	0.77	$3.78	2,481	0	$4.50	$0	$4,072
April	476	8	100%	24,320	50	$0.053	$1,296	348	0.72	$4.05	1,407	0	$4.50	$0	$2,702
May	208	45	100%	23,280	92	$0.051	$1,195	75	0.29	$6.73	502	0	$4.50	$0	$1,697
June	35	170	100%	25,364	124	$0.058	$1,460	30	0.15	$11.43	346	0	$4.50	$0	$1,806
2nd half yr	3820	223		175,454	43	$0.050	$8,796	2,669	0.66	$3.95	10,542	0	$4.50	$0	$19,338
TOTAL/YEAR	6145	793		336,631	49	$0.050	$16,852	3,337	1	$4.32	$14,413	0	$4.50	$0	$31,265

Building Data: 1995

Gross Area (ft)2 30,861

Gross Volume (ft)3 246,888

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	1,148,921
Natural Gas = MCF X 102,500	341,995
Fuel Oil = Gallons X 138,690	0
Other Fuel	0
TOTAL BTU's x 1,000	1,490,916

Energy Utilization Index =

Total BTU Consumption/Yr	1,490,915,942	
Gross Area (ft) 2	30,861	
Divided by 100,000 =	0.4831	THERMS

COST / SQ. FT. / YEAR $1.01

WATER / SQ. FT. / YEAR $0.16

BUILDING: Research and Technology 1 DATE : 10/31/14
FY YEAR: 2014

MONTH	DEGREE DAYS (DD)		ELECTRICITY					NATURAL GAS				FUEL OIL			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	1000 cubic feet (Mcf)	Mcf per DD	Cost per Mcf	TOTAL	Load-shed Hours	Cost per Gal	@20 Gal/Hr TOTAL	
July	3	265	100%	178,447	666	$0.051	$9,039	222	0.83	$5.54	1,229	0	$4.50	$0	$10,268
August	11	214	100%	160,167	712	$0.051	$8,216	167	0.74	$5.30	886	0	$4.50	$0	$9,102
September	110	82	100%	120,312	627	$0.054	$6,503	180	0.94	$2.45	441	0	$4.50	$0	$6,944
October	402	9	100%	115,483	281	$0.051	$5,908	231	0.56	$3.74	864	0	$4.50	$0	$6,772
November	707	0	100%	119,685	169	$0.047	$5,672	238	0.34	$4.56	1,085	0	$4.50	$0	$6,757
December	1092	0	100%	119,685	110	$0.047	$5,628	537	0.49	$3.27	1,758	0	$4.50	$0	$7,386
1st half yr	2325	570		813,778	281	$0.050	$40,966	1,575	0.54	$3.98	6,262	0	$4.50	$0	$47,229
January	1224	0	100%	119,685	98	$0.047	$5,660	703	0.57	$2.89	2,028	0	$4.50	$0	$7,688
February	1027	0	100%	119,685	117	$0.048	$5,718	735	0.72	$3.13	2,299	0	$4.50	$0	$8,017
March	850	0	100%	119,685	141	$0.047	$5,599	607	0.71	$3.07	1,861	0	$4.50	$0	$7,461
April	476	8	100%	119,685	247	$0.053	$6,376	439	0.91	$3.07	1,347	0	$4.50	$0	$7,723
May	208	45	100%	119,685	473	$0.051	$6,143	231	0.91	$3.99	922	0	$4.50	$0	$7,066
June	35	170	100%	119,685	584	$0.058	$6,889	231	1.13	$4.92	1,137	0	$4.50	$0	$8,026
2nd half yr	3820	223		718,108	178	$0.051	$36,386	2,946	0.73	$3.26	$9,595	0	$4.50	$0	$45,981
TOTAL/YEAR	6145	793		1,531,886	221	$0.050	$77,352	4,521	0.65	$3.51	$15,857	0	$4.50	$0	$93,210

Building Data: 1992

Gross Area (ft)2 55,209

Gross Volume (ft)3 441,672

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	5,228,326
Natural Gas = MCF X 102,500	463,403
Fuel Oil = Gallons X 138,690	0
Other Fuel	0
TOTAL BTU's x 1,000	5,691,729

Energy Utilization Index =

Total BTU Consumption/Yr	5,691,728,735	
Gross Area (ft) 2	55,209	
Divided by 100,000 =	1.0309	THERMS

COST / SQ. FT. / YEAR $1.69

WATER / SQ. FT. / YEAR $0.05

BUILDING: Ritter
FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					PURCHASED STEAM				FUEL OIL			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	M (LBS)	M (Lbs) per DD	Cost per M(Lbs)	TOTAL	Load-shed Hours	Cost per Gal	@20 Gal/Hr TOTAL	
July	3	265	100%	18,056	67	$0.051	$915	0	0.00	$12.51	$5	0	$4.50	$0	$919
August	11	214	100%	16,451	73	$0.051	$844	1	0.01	$12.51	$17	0	$4.50	$0	$861
September	110	82	100%	13,831	72	$0.054	$748	13	0.07	$12.51	$166	0	$4.50	$0	$914
October	402	9	100%	13,029	32	$0.051	$667	49	0.12	$12.51	$607	0	$4.50	$0	$1,274
November	707	0	100%	12,422	18	$0.047	$589	85	0.12	$12.51	$1,068	0	$4.50	$0	$1,657
December	1092	0	100%	12,639	12	$0.047	$594	132	0.12	$12.51	$1,650	0	$4.50	$0	$2,244
1st half yr	2325	570		86,430	30	$0.050	$4,356	281	0.10	$12.51	$3,512	0	$4.50	$0	$7,868
January	1224	0	100%	12,669	10	$0.047	$599	148	0.12	$12.51	$1,849	0	$4.50	$0	$2,448
February	1027	0	100%	12,514	12	$0.048	$598	124	0.12	$12.51	$1,551	0	$4.50	$0	$2,149
March	850	0	100%	12,422	15	$0.047	$581	103	0.12	$12.51	$1,284	0	$4.50	$0	$1,865
April	476	8	100%	11,672	24	$0.053	$622	57	0.12	$12.51	$719	0	$4.50	$0	$1,341
May	208	45	100%	15,512	61	$0.051	$796	25	0.10	$12.51	$314	0	$4.50	$0	$1,110
June	35	170	100%	16,075	78	$0.058	$925	4	0.02	$12.51	$53	0	$4.50	$0	$978
2nd half yr	3820	223		80,864	20	$0.051	$4,121	461	0.11	$12.51	$5,770	0	$4.50	$0	$9,892
TOTAL/YEAR	6145	793		167,294	24	$0.051	$8,477	742	0.11	$12.51	$9,282	0	$4.50	$0	$17,760

Building Data: 1965

Gross Area (ft)2 15,317

Gross Volume (ft)3 122,536

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	570,973
Steam = M (lbs) X 1,000,000	742,037
Fuel Oil = Gallons X 138,690	0
Other Fuel	0
TOTAL BTU's x 1,000	1,313,010

Energy Utilization Index =

Total BTU Consumption/Yr	1,313,009,567
Gross Area (ft) 2	15,317
Divided by 100,000 =	0.8572 THERMS

COST / SQ. FT. / YEAR $1.16

WATER / SQ. FT. / YEAR $0.09

BUILDING: Rocket Hall
FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					NATURAL GAS				FUEL OIL			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	1000 cubic feet (Mcf)	Mcf per DD	Cost per Mcf	TOTAL	Load-shed Hours	Cost per Gal	@20 Gal/Hr TOTAL	
July	3	265	100%	78,122	291	$0.051	$3,957	67	0.25	$8.61	577	0	$4.50	$0	$4,534
August	11	214	100%	80,016	356	$0.051	$4,105	70	0.31	$7.94	556	0	$4.50	$0	$4,660
September	110	82	100%	77,830	405	$0.054	$4,207	57	0.30	$6.14	350	0	$4.50	$0	$4,557
October	402	9	100%	94,397	230	$0.051	$4,829	30	0.07	$12.38	371	0	$4.50	$0	$5,200
November	707	0	100%	90,720	128	$0.047	$4,299	185	0.26	$6.14	1,135	0	$4.50	$0	$5,435
December	1092	0	100%	107,553	98	$0.047	$5,057	384	0.35	$4.33	1,662	0	$4.50	$0	$6,719
1st half yr	2325	570		528,637	183	$0.050	$26,455	793	0.27	$5.87	4,651	0	$4.50	$0	$31,106
January	1224	0	100%	63,174	52	$0.047	$2,988	556	0.45	$3.77	2,097	0	$4.50	$0	$5,084
February	1027	0	100%	90,913	89	$0.048	$4,343	528	0.51	$4.13	2,183	0	$4.50	$0	$6,526
March	850	0	100%	95,234	112	$0.047	$4,455	535	0.63	$3.95	2,112	0	$4.50	$0	$6,567
April	476	8	100%	91,350	189	$0.053	$4,867	316	0.65	$4.26	1,348	0	$4.50	$0	$6,214
May	208	45	100%	69,300	274	$0.051	$3,557	143	0.57	$5.43	777	0	$4.50	$0	$4,334
June	35	170	100%	71,380	348	$0.058	$4,109	64	0.31	$8.36	535	0	$4.50	$0	$4,644
2nd half yr	3820	223		481,350	119	$0.051	$24,319	2,142	0.53	$4.23	$9,051	0	$4.50	$0	$33,370
TOTAL/YEAR	6145	793		1,009,987	146	$0.050	$50,774	2,935	0.42	$4.67	$13,702	0	$4.50	$0	$64,476

Building Data: 1961

Gross Area (ft)2 109,552

Gross Volume (ft)3 876,416

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	3,447,085
Natural Gas = MCF X 102,500	300,838
Fuel Oil = Gallons X 138,690	0
Other Fuel	0
TOTAL BTU's x 1,000	3,747,922

Energy Utilization Index =

Total BTU Consumption/Yr	3,747,922,448	
Gross Area (ft) 2	109,552	
Divided by 100,000 =	0.3421	THERMS

COST / SQ. FT. / YEAR $0.59

WATER / SQ. FT. / YEAR $0.12

BUILDING: Savage Hall
FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					PURCHASED STEAM				FUEL OIL			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	M (LBS)	M (Lbs) per DD	Cost per M(Lbs)	TOTAL	Load-shed Hours	Cost per Gal	@20 Gal/Hr TOTAL	
July	3	265	100%	255,131	952	$0.051	$12,923	5	0.02	$12.51	$59	0	$4.50	$0	$12,982
August	11	214	100%	199,840	888	$0.051	$10,251	17	0.08	$12.51	$216	0	$4.50	$0	$10,468
September	110	82	100%	183,560	956	$0.054	$9,922	173	0.90	$12.51	$2,163	0	$4.50	$0	$12,085
October	402	9	100%	179,664	437	$0.051	$9,191	632	1.54	$12.51	$7,904	0	$4.50	$0	$17,096
November	707	0	100%	182,159	258	$0.047	$8,633	1,111	1.57	$12.51	$13,901	0	$4.50	$0	$22,534
December	1092	0	100%	207,522	190	$0.047	$9,758	1,716	1.57	$12.51	$21,472	0	$4.50	$0	$31,230
1st half yr	2325	570		1,207,876	417	$0.050	$60,679	3,655	1.26	$12.51	$45,716	0	$4.50	$0	$106,395
January	1224	0	100%	200,635	164	$0.047	$9,488	1,924	1.57	$12.51	$24,067	0	$4.50	$0	$33,555
February	1027	0	100%	233,431	227	$0.048	$11,152	1,614	1.57	$12.51	$20,194	0	$4.50	$0	$31,345
March	850	0	100%	220,356	259	$0.047	$10,309	1,336	1.57	$12.51	$16,713	0	$4.50	$0	$27,022
April	476	8	100%	198,557	410	$0.053	$10,578	748	1.55	$12.51	$9,359	0	$4.50	$0	$19,938
May	208	45	100%	168,041	664	$0.051	$8,625	327	1.29	$12.51	$4,090	0	$4.50	$0	$12,715
June	35	170	100%	185,832	906	$0.058	$10,697	55	0.27	$12.51	$688	0	$4.50	$0	$11,385
2nd half yr	3820	223		1,206,852	299	$0.050	$60,850	6,004	1.49	$12.51	$75,111	0	$4.50	$0	$135,961
TOTAL/YEAR	6145	793		2,414,728	348	$0.050	$121,529	9,659	1.39	$12.51	$120,827	0	$4.50	$0	$242,356

Building Data: 1975

Gross Area (ft)2 199,380

Gross Volume (ft)3 1,595,040

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	8,241,467
Steam = M (lbs) X 1,000,000	9,659,022
Fuel Oil = Gallons X 138,690	0
Other Fuel	0
TOTAL BTU's x 1,000	17,900,489

Energy Utilization Index =

Total BTU Consumption/Yr	17,900,488,630
Gross Area (ft) 2	199,380
Divided by 100,000 =	0.8978 THERMS

COST / SQ. FT. / YEAR $1.22

WATER / SQ. FT. / YEAR $0.02

BUILDING: Scott Tucker Hall
FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					PURCHASED STEAM				FUEL OIL			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	M (LBS)	M (Lbs) per DD	Cost per M(Lbs)	TOTAL	Load-shed Hours	Cost per Gal	@20 Gal/Hr TOTAL	
July	3	265	100%	20,000	75	$0.051	$1,013	1	0.00	$12.51	$13	0	$4.50	$0	$1,026
August	11	214	100%	20,000	89	$0.051	$1,026	4	0.02	$12.51	$46	0	$4.50	$0	$1,072
September	110	82	100%	49,009	255	$0.054	$2,649	37	0.19	$12.51	$463	0	$4.50	$0	$3,112
October	402	9	100%	56,390	137	$0.051	$2,885	135	0.33	$12.51	$1,693	0	$4.50	$0	$4,578
November	707	0	100%	57,795	82	$0.047	$2,739	238	0.34	$12.51	$2,978	0	$4.50	$0	$5,717
December	1092	0	100%	20,000	18	$0.047	$940	368	0.34	$12.51	$4,600	0	$4.50	$0	$5,540
1st half yr	2325	570		223,194	77	$0.050	$11,252	783	0.27	$12.51	$9,793	0	$4.50	$0	$21,045
January	1224	0	100%	20,000	16	$0.047	$946	412	0.34	$12.51	$5,155	0	$4.50	$0	$6,101
February	1027	0	100%	48,673	47	$0.048	$2,325	346	0.34	$12.51	$4,326	0	$4.50	$0	$6,651
March	850	0	100%	57,663	68	$0.047	$2,698	286	0.34	$12.51	$3,580	0	$4.50	$0	$6,278
April	476	8	100%	53,291	110	$0.053	$2,839	160	0.33	$12.51	$2,005	0	$4.50	$0	$4,844
May	208	45	100%	44,922	178	$0.051	$2,306	70	0.28	$12.51	$876	0	$4.50	$0	$3,182
June	35	170	100%	49,006	239	$0.058	$2,821	12	0.06	$12.51	$147	0	$4.50	$0	$2,968
2nd half yr	3820	223		273,555	68	$0.051	$13,935	1,286	0.32	$12.51	$16,090	0	$4.50	$0	$30,024
TOTAL/YEAR	6145	793		496,749	72	$0.051	$25,187	2,069	0.30	$12.51	$25,883	0	$4.50	$0	$51,070

Building Data: 1935

Gross Area (ft)2 42,710

Gross Volume (ft)3 341,680

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	1,695,404
Steam = M (lbs) X 1,000,000	2,069,098
Fuel Oil = Gallons X 138,690	0
Other Fuel	0
TOTAL BTU's x 1,000	3,764,503

Energy Utilization Index =

Total BTU Consumption/Yr	3,764,502,683	
Gross Area (ft) 2	42,710	
Divided by 100,000 =	0.8814	THERMS

COST / SQ. FT. / YEAR $1.20

WATER / SQ. FT. / YEAR $0.11

BUILDING: Scuptural Studies
FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					NATURAL GAS				FUEL OIL			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	1000 cubic feet (Mcf)	Mcf per DD	Cost per Mcf	TOTAL	Load-shed Hours	Cost per Gal	@20 Gal/Hr TOTAL	
July	3	265	100%	6,200	23	$0.051	$314	3	0.01	$194.21	583	0	$4.50	$0	$897
August	11	214	100%	4,700	21	$0.051	$241	2	0.01	$112.48	225	0	$4.50	$0	$466
September	110	82	100%	9,500	49	$0.054	$514	2	0.01	$109.99	220	0	$4.50	$0	$734
October	402	9	100%	6,900	17	$0.051	$353	20	0.05	$10.80	216	0	$4.50	$0	$569
November	707	0	100%	6,900	10	$0.047	$327	191	0.27	$1.53	293	0	$4.50	$0	$620
December	1092	0	100%	17,500	16	$0.047	$823	345	0.32	$3.25	1,122	0	$4.50	$0	$1,945
1st half yr	2325	570		51,700	18	$0.050	$2,572	563	0.19	$4.72	$2,658	0	$4.50	$0	$5,230
January	1224	0	100%	4,300	4	$0.047	$203	404	0.33	$3.67	1,483	0	$4.50	$0	$1,686
February	1027	0	100%	4,600	4	$0.048	$220	380	0.37	$4.11	1,562	0	$4.50	$0	$1,782
March	850	0	100%	4,300	5	$0.047	$201	354	0.42	$4.55	1,612	0	$4.50	$0	$1,813
April	476	8	100%	7,900	16	$0.053	$421	200	0.41	$7.28	1,455	0	$4.50	$0	$1,876
May	208	45	100%	13,500	53	$0.051	$693	77	0.30	$11.94	919	0	$4.50	$0	$1,612
June	35	170	100%	13,000	63	$0.058	$748	84	0.41	$6.07	510	0	$4.50	$0	$1,258
2nd half yr	3820	223		47,600	12	$0.052	$2,486	1,499	0.37	$5.03	$7,542	0	$4.50	$0	$10,028
TOTAL/YEAR	6145	793		99,300	14	$0.137	$13,640	2,062	0.30	$4.95	$10,200	0	$4.50	$0	$23,840

Building Data: 1994

Gross Area (ft)2 7,502

Gross Volume (ft)3 60,016

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	338,911
Natural Gas = MCF X 102,500	211,355
Fuel Oil = Gallons X 138,690	0
Other Fuel	0
TOTAL BTU's x 1,000	550,266

Energy Utilization Index =

Total BTU Consumption/Yr	550,265,900	
Gross Area (ft) 2	7,502	
Divided by 100,000 =	0.7335	THERMS

COST / SQ. FT. / YEAR $3.18

WATER / SQ. FT. / YEAR $0.93

BUILDING: Snyder Memorial
FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					PURCHASED STEAM				FUEL OIL			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	M (LBS)	M (Lbs) per DD	Cost per M(Lbs)	TOTAL	Load-shed Hours	Cost per Gal	@20 Gal/Hr TOTAL	
July	3	265	100%	49,348	184	$0.051	$2,500	1	0.00	$12.51	$14	0	$4.50	$0	$2,514
August	11	214	100%	36,707	163	$0.051	$1,883	4	0.02	$12.51	$52	0	$4.50	$0	$1,935
September	110	82	100%	39,581	206	$0.054	$2,140	42	0.22	$12.51	$520	0	$4.50	$0	$2,660
October	402	9	100%	44,403	108	$0.051	$2,272	152	0.37	$12.51	$1,901	0	$4.50	$0	$4,172
November	707	0	100%	42,579	60	$0.047	$2,018	267	0.38	$12.51	$3,343	0	$4.50	$0	$5,361
December	1092	0	100%	40,891	37	$0.047	$1,923	413	0.38	$12.51	$5,163	0	$4.50	$0	$7,086
1st half yr	2325	570		253,509	88	$0.050	$12,734	879	0.30	$12.51	$10,994	0	$4.50	$0	$23,728
January	1224	0	100%	40,176	33	$0.047	$1,900	463	0.38	$12.51	$5,788	0	$4.50	$0	$7,688
February	1027	0	100%	35,124	34	$0.048	$1,678	388	0.38	$12.51	$4,856	0	$4.50	$0	$6,534
March	850	0	100%	41,928	49	$0.047	$1,962	321	0.38	$12.51	$4,019	0	$4.50	$0	$5,981
April	476	8	100%	43,040	89	$0.053	$2,293	180	0.37	$12.51	$2,251	0	$4.50	$0	$4,544
May	208	45	100%	44,000	174	$0.051	$2,258	79	0.31	$12.51	$984	0	$4.50	$0	$3,242
June	35	170	100%	44,000	215	$0.058	$2,533	13	0.06	$12.51	$165	0	$4.50	$0	$2,698
2nd half yr	3820	223		248,268	61	$0.051	$12,624	1,444	0.36	$12.51	$18,063	0	$4.50	$0	$30,687
TOTAL/YEAR	6145	793		501,777	72	$0.051	$25,358	2,323	0.33	$12.51	$29,056	0	$4.50	$0	$54,415

Building Data: 1959

Gross Area (ft)2 47,947

Gross Volume (ft)3 383,576

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	1,712,565
Steam = M (lbs) X 1,000,000	2,322,806
Fuel Oil = Gallons X 138,690	0
Other Fuel	0
TOTAL BTU's x 1,000	4,035,371

Energy Utilization Index =

Total BTU Consumption/Yr	4,035,371,232
Gross Area (ft) 2	47,947
Divided by 100,000 =	0.8416 THERMS

COST / SQ. FT. / YEAR $1.13

WATER / SQ. FT. / YEAR $0.09

BUILDING: Stranahan Arboretum

FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					NATURAL GAS				FUEL OIL			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	1000 cubic feet (Mcf)	Mcf per DD	Cost per Mcf	TOTAL	Load-shed Hours	Cost per Gal	@20 Gal/Hr TOTAL	
July	3	265	100%	174	1	$0.051	$9	1	0.00	$130.06	130	0	$4.50	$0	$139
August	11	214	100%	488	2	$0.051	$25	3	0.01	$9.25	24	0	$4.50	$0	$49
September	110	82	100%	74	0	$0.054	$4	6	0.03	$6.74	37	0	$4.50	$0	$41
October	402	9	100%	559	1	$0.051	$29	20	0.05	$3.03	59	0	$4.50	$0	$88
November	707	0	100%	559	1	$0.047	$26	40	0.06	$3.57	141	0	$4.50	$0	$168
December	1092	0	100%	1,719	2	$0.047	$81	51	0.05	$5.11	263	0	$4.50	$0	$344
1st half yr	2325	570		3,573	1	$0.049	$174	120	0.04	$5.47	$655	0	$4.50	$0	$828
January	1224	0	100%	1,947	2	$0.047	$92	50	0.04	$6.93	344	0	$4.50	$0	$436
February	1027	0	100%	1,134	1	$0.048	$54	46	0.04	$7.21	332	0	$4.50	$0	$386
March	850	0	100%	1,947	2	$0.047	$91	36	0.04	$8.70	311	0	$4.50	$0	$402
April	476	8	100%	1,132	2	$0.053	$60	87	0.18	$2.79	242	0	$4.50	$0	$303
May	208	45	100%	1,186	5	$0.051	$61	2	0.01	$0.00	0	0	$4.50	$0	$61
June	35	170	100%	391	2	$0.058	$23	18	0.09	$6.60	117	0	$4.50	$0	$139
2nd half yr	3820	223		7,736	2	$0.049	$381	238	0.06	$5.65	$1,345	0	$4.50	$0	$1,726
TOTAL/YEAR	6145	793		11,309	2	$1.323	$14,960	358	0.05	$5.59	$2,000	0	$4.50	$0	$16,960

Building Data: 1932 est

Gross Area (ft)2 7,386

Gross Volume (ft)3 59,088

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	38,598
Natural Gas = MCF X 102,500	36,654
Fuel Oil = Gallons X 138,690	0
Other Fuel	0
TOTAL BTU's x 1,000	75,252

Energy Utilization Index =

Total BTU Consumption/Yr	75,251,617	
Gross Area (ft) 2	7,386	
Divided by 100,000 =	0.1019	THERMS

COST / SQ. FT. / YEAR $2.30

WATER / SQ. FT. / YEAR $0.07

BUILDING: Stranahan Hall
FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					PURCHASED STEAM				FUEL OIL			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	M (LBS)	M (Lbs) per DD	Cost per M(Lbs)	TOTAL	Load-shed Hours	Cost per Gal	@20 Gal/Hr TOTAL	
July	3	265	100%	142,929	533	$0.051	$7,240	3	0.01	$12.51	$36	0	$4.50	$0	$7,276
August	11	214	100%	143,295	637	$0.051	$7,351	11	0.05	$12.51	$131	0	$4.50	$0	$7,482
September	110	82	100%	145,400	757	$0.054	$7,860	105	0.55	$12.51	$1,314	0	$4.50	$0	$9,174
October	402	9	100%	157,275	383	$0.051	$8,046	384	0.93	$12.51	$4,802	0	$4.50	$0	$12,848
November	707	0	100%	149,083	211	$0.047	$7,065	675	0.95	$12.51	$8,446	0	$4.50	$0	$15,511
December	1092	0	100%	121,250	111	$0.047	$5,701	1,043	0.95	$12.51	$13,045	0	$4.50	$0	$18,747
1st half yr	2325	570		859,233	297	$0.050	$43,263	2,220	0.77	$12.51	$27,775	0	$4.50	$0	$71,038
January	1224	0	100%	117,393	96	$0.047	$5,552	1,169	0.95	$12.51	$14,622	0	$4.50	$0	$20,174
February	1027	0	100%	114,719	112	$0.048	$5,481	981	0.95	$12.51	$12,269	0	$4.50	$0	$17,749
March	850	0	100%	120,081	141	$0.047	$5,618	812	0.95	$12.51	$10,154	0	$4.50	$0	$15,772
April	476	8	100%	145,358	300	$0.053	$7,744	455	0.94	$12.51	$5,686	0	$4.50	$0	$13,430
May	208	45	100%	143,143	566	$0.051	$7,347	199	0.79	$12.51	$2,485	0	$4.50	$0	$9,832
June	35	170	100%	130,509	637	$0.058	$7,513	33	0.16	$12.51	$418	0	$4.50	$0	$7,931
2nd half yr	3820	223		771,203	191	$0.051	$39,254	3,648	0.90	$12.51	$45,634	0	$4.50	$0	$84,888
TOTAL/YEAR	6145	793		1,630,435	235	$0.051	$82,517	5,868	0.85	$12.51	$73,409	0	$4.50	$0	$155,926

Building Data: 1984

Gross Area (ft)2 121,135

Gross Volume (ft)3 969,080

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	5,564,676
Steam = M (lbs) X 1,000,000	5,868,420
Fuel Oil = Gallons X 138,690	0
Other Fuel	0
TOTAL BTU's x 1,000	11,433,096

Energy Utilization Index =

Total BTU Consumption/Yr	11,433,095,911	
Gross Area (ft) 2	121,135	
Divided by 100,000 =	0.9438	THERMS

COST / SQ. FT. / YEAR $1.29

WATER / SQ. FT. / YEAR $0.09

BUILDING: Student Medical Center
FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					PURCHASED STEAM				FUEL OIL			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	M (LBS)	M (Lbs) per DD	Cost per M(Lbs)	TOTAL	Load-shed Hours	Cost per Gal	@20 Gal/Hr TOTAL	
July	3	265	100%	27,916	104	$0.051	$1,414	0	0.00	$12.51	$4	0	$4.50	$0	$1,418
August	11	214	100%	27,472	122	$0.051	$1,409	1	0.00	$12.51	$14	0	$4.50	$0	$1,423
September	110	82	100%	23,027	120	$0.054	$1,245	11	0.06	$12.51	$136	0	$4.50	$0	$1,381
October	402	9	100%	20,418	50	$0.051	$1,045	40	0.10	$12.51	$498	0	$4.50	$0	$1,543
November	707	0	100%	16,159	23	$0.047	$766	70	0.10	$12.51	$877	0	$4.50	$0	$1,643
December	1092	0	100%	15,682	14	$0.047	$737	108	0.10	$12.51	$1,354	0	$4.50	$0	$2,092
1st half yr	2325	570		130,675	45	$0.051	$6,616	230	0.08	$12.51	$2,883	0	$4.50	$0	$9,499
January	1224	0	100%	17,391	14	$0.047	$822	121	0.10	$12.51	$1,518	0	$4.50	$0	$2,340
February	1027	0	100%	13,610	13	$0.048	$650	102	0.10	$12.51	$1,274	0	$4.50	$0	$1,924
March	850	0	100%	16,942	20	$0.047	$793	84	0.10	$12.51	$1,054	0	$4.50	$0	$1,847
April	476	8	100%	16,233	34	$0.053	$865	47	0.10	$12.51	$590	0	$4.50	$0	$1,455
May	208	45	100%	21,679	86	$0.051	$1,113	21	0.08	$12.51	$258	0	$4.50	$0	$1,371
June	35	170	100%	23,998	117	$0.058	$1,381	3	0.02	$12.51	$43	0	$4.50	$0	$1,425
2nd half yr	3820	223		109,851	27	$0.051	$5,624	379	0.09	$12.51	$4,737	0	$4.50	$0	$10,361
TOTAL/YEAR	6145	793		240,526	35	$0.051	$12,240	609	0.09	$12.51	$7,620	0	$4.50	$0	$19,860

Building Data: 1991

Gross Area (ft)2 12,574

Gross Volume (ft)3 100,592

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	820,914
Steam = M (lbs) X 1,000,000	609,151
Fuel Oil = Gallons X 138,690	0
Other Fuel	0
TOTAL BTU's x 1,000	1,430,065

Energy Utilization Index =

Total BTU Consumption/Yr	1,430,064,952
Gross Area (ft) 2	12,574
Divided by 100,000 =	1.1373 THERMS

COST / SQ. FT. / YEAR $1.58

WATER / SQ. FT. / YEAR $0.61

BUILDING: Student Rec Center
FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					NATURAL GAS				FUEL OIL			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	1000 cubic feet (Mcf)	Mcf per DD	Cost per Mcf	TOTAL	Load-shed Hours	Cost per Gal	@20 Gal/Hr TOTAL	
July	3	265	100%	422,650	1,577	$0.051	$21,409	840	3.13	$5.34	4,489	0	$4.50	$0	$25,898
August	11	214	100%	365,444	1,624	$0.051	$18,746	764	3.40	$6.09	4,650	0	$4.50	$0	$23,396
September	110	82	100%	360,730	1,879	$0.054	$19,499	706	3.68	$5.74	4,051	0	$4.50	$0	$23,551
October	402	9	100%	317,440	772	$0.051	$16,240	1,120	2.73	$1.54	1,730	0	$4.50	$0	$17,970
November	707	0	100%	226,374	320	$0.047	$10,728	1,070	1.51	$3.91	4,188	0	$4.50	$0	$14,916
December	1092	0	100%	220,246	202	$0.047	$10,356	1,352	1.24	$3.61	4,880	0	$4.50	$0	$15,236
1st half yr	2325	570		1,912,884	661	$0.051	$96,979	5,852	2.02	$4.10	$23,987	0	$4.50	$0	$120,966
January	1224	0	100%	216,805	177	$0.047	$10,253	1,818	1.49	$2.43	4,425	0	$4.50	$0	$14,679
February	1027	0	100%	213,511	208	$0.048	$10,200	1,723	1.68	$3.04	5,245	0	$4.50	$0	$15,446
March	850	0	100%	231,816	273	$0.047	$10,845	1,505	1.77	$3.58	5,390	0	$4.50	$0	$16,235
April	476	8	100%	213,321	441	$0.053	$11,365	1,114	2.30	$4.14	4,615	0	$4.50	$0	$15,980
May	208	45	100%	237,903	940	$0.051	$12,211	438	1.73	$7.80	3,418	0	$4.50	$0	$15,629
June	35	170	100%	226,431	1,105	$0.058	$13,034	912	4.45	$1.92	1,749	0	$4.50	$0	$14,783
2nd half yr	3820	223		1,339,787	331	$0.051	$67,909	7,510	1.86	$3.31	$24,842	0	$4.50	$0	$92,751
TOTAL/YEAR	6145	793		3,252,670	469	$0.051	$164,887	13,362	1.93	$3.65	$48,830	0	$4.50	$0	$213,717

Building Data: 1990

Gross Area (ft)2 157,446

Gross Volume (ft)3 1,259,568

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	11,101,364
Natural Gas = MCF X 102,500	1,369,605
Fuel Oil = Gallons X 138,690	0
Other Fuel	0
TOTAL BTU's x 1,000	12,470,969

Energy Utilization Index =

Total BTU Consumption/Yr	12,470,969,075	
Gross Area (ft) 2	157,446	
Divided by 100,000 =	0.7921	THERMS

COST / SQ. FT. / YEAR $1.36

WATER / SQ. FT. / YEAR $0.13

BUILDING: Student Union
FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					PURCHASED STEAM				NATURAL GAS			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	M (LBS)	M (Lbs) per DD	Cost per M(Lbs)	TOTAL	1000 cubic feet (Mcf)	Cost per McF	TOTAL	
July	3	265	100%	166,060	620	$0.051	$8,412	5	0.00	$12.51	$65	45	$3.55	271	$8,748
August	11	214	100%	202,710	901	$0.051	$10,399	19	0.09	$12.51	$240	50	$3.55	249	$10,888
September	110	82	100%	222,518	1,159	$0.054	$12,028	192	1.00	$12.51	$2,400	153	$3.55	265	$14,693
October	402	9	100%	239,591	583	$0.051	$12,257	701	1.71	$12.51	$8,770	219	$3.55	375	$21,402
November	707	0	100%	242,213	343	$0.047	$11,479	1,233	1.74	$12.51	$15,425	169	$3.55	819	$27,722
December	1092	0	100%	192,988	177	$0.047	$9,075	1,905	1.74	$12.51	$23,824	178	$3.55	771	$33,669
1st half yr	2325	570		1,266,080	437	$0.050	$63,649	4,055	1.40	$12.51	$50,724	814	$3.38	$2,749	$117,123
January	1224	0	100%	175,748	144	$0.047	$8,311	2,135	1.74	$12.51	$26,704	71	$3.55	583	$35,598
February	1027	0	100%	304,385	296	$0.048	$14,542	1,791	1.74	$12.51	$22,406	201	$3.55	205	$37,153
March	850	0	100%	131,419	155	$0.047	$6,148	1,482	1.74	$12.51	$18,544	167	$3.55	629	$25,321
April	476	8	100%	237,759	491	$0.053	$12,667	830	1.72	$12.51	$10,385	204	$3.55	512	$23,564
May	208	45	100%	166,305	657	$0.051	$8,536	363	1.43	$12.51	$4,538	145	$3.55	626	$13,700
June	35	170	100%	174,561	852	$0.058	$10,048	61	0.30	$12.51	$764	55	$3.55	579	$11,391
2nd half yr	3820	223		1,190,177	294	$0.051	$60,253	6,662	1.65	$12.51	$83,341	843	$3.72	$3,133	$146,726
TOTAL/YEAR	6145	793		2,456,257	354	$0.050	$123,901	10,717	1.54	$12.51	$134,065	1,657	$3.55	$5,883	$263,849

Building Data: 1959

Gross Area (ft)2 221,225

Gross Volume (ft)3 1,769,800

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	8,383,205
Steam = M (lbs) X 1,000,000	10,717,309
Natural Gas = MCF X 102,500	169,843
Other Fuel	0
TOTAL BTU's x 1,000	19,270,357

Energy Utilization Index =

Total BTU Consumption/Yr	19,270,357,314
Gross Area (ft) 2	221,225
Divided by 100,000 =	0.8711 THERMS

COST / SQ. FT. / YEAR $1.19

WATER / SQ. FT. / YEAR $0.51

BUILDING: Sullivan Hall
FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					PURCHASED STEAM				FUEL OIL			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	M (LBS)	M (Lbs) per DD	Cost per M(Lbs)	TOTAL	Load-shed Hours	Cost per Gal	@20 Gal/Hr TOTAL	
July	3	265	100%	0	0	$0.051	$0	0	0.00	$12.51	$4	0	$4.50	$0	$4
August	11	214	100%	0	0	$0.051	$0	1	0.01	$12.51	$15	0	$4.50	$0	$15
September	110	82	100%	0	0	$0.054	$0	12	0.06	$12.51	$145	0	$4.50	$0	$145
October	402	9	100%	0	0	$0.051	$0	42	0.10	$12.51	$531	0	$4.50	$0	$531
November	707	0	100%	0	0	$0.047	$0	75	0.11	$12.51	$934	0	$4.50	$0	$934
December	1092	0	100%	5,649	5	$0.047	$266	115	0.11	$12.51	$1,443	0	$4.50	$0	$1,709
1st half yr	2325	570		5,649	2	$0.047	$266	246	0.08	$12.51	$3,073	0	$4.50	$0	$3,338
January	1224	0	100%	8,046	7	$0.047	$381	129	0.11	$12.51	$1,618	0	$4.50	$0	$1,998
February	1027	0	100%	12,494	12	$0.048	$597	109	0.11	$12.51	$1,357	0	$4.50	$0	$1,954
March	850	0	100%	3,317	4	$0.047	$155	90	0.11	$12.51	$1,123	0	$4.50	$0	$1,279
April	476	8	100%	98,039	203	$0.053	$5,223	50	0.10	$12.51	$629	0	$4.50	$0	$5,852
May	208	45	100%	18,387	73	$0.051	$944	22	0.09	$12.51	$275	0	$4.50	$0	$1,219
June	35	170	100%	15,577	76	$0.058	$897	4	0.02	$12.51	$46	0	$4.50	$0	$943
2nd half yr	3820	223		155,860	39	$0.053	$8,196	404	0.10	$12.51	$5,048	0	$4.50	$0	$13,245
TOTAL/YEAR	6145	793		161,509	23	$0.052	$8,462	649	0.09	$12.51	$8,121	0	$4.50	$0	$16,583

Building Data: 1994

Gross Area (ft)2 13,401

Gross Volume (ft)3 107,208

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	551,230
Steam = M (lbs) X 1,000,000	649,215
Fuel Oil = Gallons X 138,690	0
Other Fuel	0
TOTAL BTU's x 1,000	1,200,446

Energy Utilization Index =

Total BTU Consumption/Yr	1,200,445,551	
Gross Area (ft) 2	13,401	
Divided by 100,000 =	0.8958	THERMS

COST / SQ. FT. / YEAR $1.24

WATER / SQ. FT. / YEAR $0.20

BUILDING: Transportation Center
FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					NATURAL GAS				FUEL OIL			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	1000 cubic feet (Mcf)	Mcf per DD	Cost per Mcf	TOTAL	Load-shed Hours	Cost per Gal	@20 Gal/Hr TOTAL	
July	3	265	100%	33,067	123	$0.051	$1,675	0	0.00	#DIV/0!	94	0	$4.50	$0	$1,769
August	11	214	100%	28,111	125	$0.051	$1,442	0	0.00	#DIV/0!	0	0	$4.50	$0	$1,442
September	110	82	100%	21,814	114	$0.054	$1,179	1	0.01	$0.00	0	0	$4.50	$0	$1,179
October	402	9	100%	20,838	51	$0.051	$1,066	7	0.02	$0.35	2	0	$4.50	$0	$1,069
November	707	0	100%	18,031	26	$0.047	$855	79	0.11	$0.33	26	0	$4.50	$0	$881
December	1092	0	100%	18,374	17	$0.047	$864	163	0.15	$2.21	360	0	$4.50	$0	$1,224
1st half yr	2325	570		140,235	48	$0.050	$7,081	250	0.09	$1.93	$482	0	$4.50	$0	$7,563
January	1224	0	100%	18,931	15	$0.047	$895	225	0.18	$2.37	534	0	$4.50	$0	$1,429
February	1027	0	100%	17,697	17	$0.048	$845	236	0.23	$2.75	649	0	$4.50	$0	$1,495
March	850	0	100%	20,045	24	$0.047	$938	182	0.21	$4.06	738	0	$4.50	$0	$1,676
April	476	8	100%	16,851	35	$0.053	$898	140	0.29	$3.99	558	0	$4.50	$0	$1,456
May	208	45	100%	21,468	85	$0.051	$1,102	54	0.21	$7.95	430	0	$4.50	$0	$1,531
June	35	170	100%	26,477	129	$0.058	$1,524	19	0.09	$11.35	216	0	$4.50	$0	$1,740
2nd half yr	3820	223		121,470	30	$0.051	$6,202	856	0.21	$3.65	$3,124	0	$4.50	$0	$9,327
TOTAL/YEAR	6145	793		261,705	38	$0.051	$13,283	1,106	0.16	$3.26	$3,607	0	$4.50	$0	$16,890

Building Data: 1959

Gross Area (ft)2 19,826

Gross Volume (ft)3 158,608

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	893,200
Natural Gas = MCF X 102,500	113,365
Fuel Oil = Gallons X 138,690	0
Other Fuel	0
TOTAL BTU's x 1,000	1,006,565

Energy Utilization Index =

Total BTU Consumption/Yr	1,006,564,506
Gross Area (ft) 2	19,826
Divided by 100,000 =	0.5077 THERMS

COST / SQ. FT. / YEAR $0.85

WATER / SQ. FT. / YEAR $0.10

BUILDING: University Hall
FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					PURCHASED STEAM				NATURAL GAS			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	M (LBS)	M (Lbs) per DD	Cost per M(Lbs)	TOTAL	1000 cubic feet (Mcf)	Cost per McF	TOTAL	
July	3	265	100%	329,105	1,228	$0.051	$16,670	7	0.03	$12.51	$87	26	$3.53	162	$16,919
August	11	214	100%	336,305	1,495	$0.051	$17,252	25	0.11	$12.51	$317	25	$3.53	144	$17,713
September	110	82	100%	322,748	1,681	$0.054	$17,446	254	1.32	$12.51	$3,175	20	$3.53	133	$20,753
October	402	9	100%	344,254	838	$0.051	$17,612	927	2.26	$12.51	$11,601	30	$3.53	49	$29,262
November	707	0	100%	350,403	496	$0.047	$16,606	1,631	2.31	$12.51	$20,403	41	$3.53	112	$37,122
December	1092	0	100%	337,668	309	$0.047	$15,878	2,519	2.31	$12.51	$31,514	53	$3.53	187	$47,579
1st half yr	2325	570		2,020,484	698	$0.050	$101,463	5,364	1.85	$12.51	$67,097	195	$4.04	$787	$169,348
January	1224	0	100%	316,074	258	$0.047	$14,948	2,824	2.31	$12.51	$35,324	97	$3.53	173	$50,445
February	1027	0	100%	327,544	319	$0.048	$15,648	2,369	2.31	$12.51	$29,638	105	$3.53	280	$45,566
March	850	0	100%	368,480	434	$0.047	$17,239	1,961	2.31	$12.51	$24,530	84	$3.53	328	$42,098
April	476	8	100%	330,450	683	$0.053	$17,605	1,098	2.27	$12.51	$13,737	67	$3.53	258	$31,599
May	208	45	100%	324,819	1,284	$0.051	$16,672	480	1.90	$12.51	$6,003	36	$3.53	206	$22,881
June	35	170	100%	283,416	1,383	$0.058	$16,314	81	0.39	$12.51	$1,010	33	$3.53	144	$17,468
2nd half yr	3820	223		1,950,783	483	$0.050	$98,426	8,813	2.18	$12.51	$110,242	422	$3.29	$1,389	$210,057
TOTAL/YEAR	6145	793		3,971,266	572	$0.050	$199,890	14,177	2.04	$12.51	$177,339	617	$3.53	$2,176	$379,405

Building Data: 1931

Gross Area (ft)2 292,633

Gross Volume (ft)3 2,341,064

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	13,553,932
Steam = M (lbs) X 1,000,000	14,176,691
Natural Gas = MCF X 102,500	63,243
Other Fuel	0
TOTAL BTU's x 1,000	27,793,865

Energy Utilization Index =

Total BTU Consumption/Yr	27,793,865,339	
Gross Area (ft) 2	292,633	
Divided by 100,000 =	0.9498	THERMS

COST / SQ. FT. / YEAR $1.30

WATER / SQ. FT. / YEAR $0.09

BUILDING: Westwood Building
FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					NATURAL GAS				FUEL OIL			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	1000 cubic feet (Mcf)	Mcf per DD	Cost per Mcf	TOTAL	Load-shed Hours	Cost per Gal	@20 Gal/Hr TOTAL	
July	3	265	100%	33,780	126	$0.051	$1,711	48	0.18	$25.91	1,244	0	$4.50	$0	$2,955
August	11	214	100%	34,980	155	$0.051	$1,794	20	0.09	$39.59	792	0	$4.50	$0	$2,586
September	110	82	100%	37,080	193	$0.054	$2,004	12	0.06	$54.19	650	0	$4.50	$0	$2,655
October	402	9	100%	34,700	84	$0.051	$1,775	42	0.10	$13.93	585	0	$4.50	$0	$2,360
November	707	0	100%	34,700	49	$0.047	$1,644	440	0.62	$1.66	729	0	$4.50	$0	$2,373
December	1092	0	100%	41,000	38	$0.047	$1,928	1,418	1.30	$1.86	2,643	0	$4.50	$0	$4,571
1st half yr	2325	570		216,240	75	$0.050	$10,857	1,980	0.68	$3.36	$6,643	0	$4.50	$0	$17,501
January	1224	0	100%	41,000	33	$0.047	$1,939	2,057	1.68	$2.76	5,686	0	$4.50	$0	$7,625
February	1027	0	100%	48,520	47	$0.048	$2,318	1,849	1.80	$3.98	7,365	0	$4.50	$0	$9,683
March	850	0	100%	43,280	51	$0.047	$2,025	1,770	2.08	$4.13	7,303	0	$4.50	$0	$9,328
April	476	8	100%	27,363	57	$0.053	$1,458	1,229	2.54	$5.45	6,704	0	$4.50	$0	$8,161
May	208	45	100%	26,243	104	$0.051	$1,347	465	1.84	$10.30	4,790	0	$4.50	$0	$6,137
June	35	170	100%	33,940	166	$0.058	$1,954	159	0.78	$14.10	2,242	0	$4.50	$0	$4,196
2nd half yr	3820	223		220,345	55	$0.050	$11,040	7,529	1.86	$4.53	$34,090	0	$4.50	$0	$45,130
TOTAL/YEAR	6145	793		436,585	63	$0.091	$39,891	9,509	1.37	$4.28	$40,733	0	$4.50	$0	$80,624

Building Data: 1946

Gross Area (ft)2 271,332

Gross Volume (ft)3 2,170,656

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	1,490,065
Natural Gas = MCF X 102,500	974,673
Fuel Oil = Gallons X 138,690	0
Other Fuel	0
TOTAL BTU's x 1,000	2,464,737

Energy Utilization Index =

Total BTU Consumption/Yr	2,464,737,105	
Gross Area (ft) 2	271,332	
Divided by 100,000 =	0.0908	THERMS

COST / SQ. FT. / YEAR $0.30

WATER / SQ. FT. / YEAR $0.03

BUILDING: Wolfe Hall
FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					PURCHASED STEAM				NATURAL GAS			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	M (LBS)	M (Lbs) per DD	Cost per M(Lbs)	TOTAL	1000 cubic feet (Mcf)	Cost per McF	TOTAL	
July	3	265	100%	574,462	2,144	$0.051	$29,099	4	0.02	$12.51	$56	1	$15.18	116	$29,270
August	11	214	100%	463,443	2,060	$0.051	$23,774	16	0.07	$12.51	$204	2	$15.18	24	$24,002
September	110	82	100%	552,350	2,877	$0.054	$29,857	163	0.85	$12.51	$2,045	4	$15.18	31	$31,933
October	402	9	100%	457,901	1,114	$0.051	$23,426	597	1.45	$12.51	$7,473	1	$15.18	48	$30,946
November	707	0	100%	494,406	699	$0.047	$23,431	1,051	1.49	$12.51	$13,143	1	$15.18	27	$36,601
December	1092	0	100%	471,872	432	$0.047	$22,188	1,623	1.49	$12.51	$20,300	1	$15.18	27	$42,515
1st half yr	2325	570		3,014,434	1,041	$0.050	$151,774	3,455	1.19	$12.51	$43,221	8	$34.97	$273	$195,268
January	1224	0	100%	395,033	323	$0.047	$18,682	1,819	1.49	$12.51	$22,754	8	$15.18	27	$41,463
February	1027	0	100%	406,471	396	$0.048	$19,419	1,526	1.49	$12.51	$19,092	0	$15.18	29	$38,539
March	850	0	100%	452,764	533	$0.047	$21,182	1,263	1.49	$12.51	$15,801	1	$15.18	0	$36,983
April	476	8	100%	427,346	883	$0.053	$22,767	707	1.46	$12.51	$8,849	6	$15.18	27	$31,643
May	208	45	100%	426,565	1,686	$0.051	$21,895	309	1.22	$12.51	$3,867	2	$15.18	28	$25,790
June	35	170	100%	403,332	1,967	$0.058	$23,217	52	0.25	$12.51	$651	4	$15.18	36	$23,904
2nd half yr	3820	223		2,511,511	621	$0.051	$127,161	5,677	1.40	$12.51	$71,013	20	$7.42	$148	$198,322
TOTAL/YEAR	6145	793		5,525,945	796	$0.050	$278,935	9,132	1.32	$12.51	$114,234	28	$15.18	$420	$393,589

Building Data: 1997

Gross Area (ft)2 188,501

Gross Volume (ft)3 1,508,008

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	18,860,051
Steam = M (lbs) X 1,000,000	9,131,986
Natural Gas = MCF X 102,500	2,839
Other Fuel	0
TOTAL BTU's x 1,000	27,994,876

Energy Utilization Index =

Total BTU Consumption/Yr	27,994,876,213	
Gross Area (ft) 2	188,501	
Divided by 100,000 =	1.4851	THERMS

COST / SQ. FT. / YEAR $2.09

WATER / SQ. FT. / YEAR $0.23

BUILDING: Center for Creative Education

FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					PURCHASED STEAM				FUEL OIL			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	M (LBS)	M (Lbs) per DD	Cost per M(Lbs)	TOTAL	Load-shed Hours	Cost per Gal	@20 Gal/Hr TOTAL	
July	3	265	100%	54,357	203	$0.050	$2,705	2	0.01	$12.19	$25	0	$4.50	$0	$2,730
August	11	214	100%	54,478	242	$0.046	$2,516	8	0.03	$12.19	$92	0	$4.50	$0	$2,608
September	110	82	100%	51,733	269	$0.053	$2,736	75	0.39	$12.19	$920	0	$4.50	$0	$3,656
October	402	9	100%	53,483	130	$0.047	$2,529	276	0.67	$12.19	$3,362	0	$4.50	$0	$5,891
November	707	0	100%	62,271	88	$0.044	$2,741	485	0.69	$12.19	$5,913	0	$4.50	$0	$8,654
December	1092	0	100%	44,779	41	$0.049	$2,184	749	0.69	$12.19	$9,133	0	$4.50	$0	$11,317
1st half yr	2325	570		321,101	111	$0.048	$15,412	1,595	0.55	$12.19	$19,445	0	$4.50	$0	$34,857
January	1224	0	100%	67,564	55	$0.048	$3,212	840	0.69	$12.19	$10,237	0	$4.50	$0	$13,448
February	1027	0	100%	50,483	49	$0.043	$2,192	704	0.69	$12.19	$8,589	0	$4.50	$0	$10,781
March	850	0	100%	58,425	69	$0.050	$2,915	583	0.69	$12.19	$7,109	0	$4.50	$0	$10,024
April	476	8	100%	47,749	99	$0.052	$2,497	327	0.67	$12.19	$3,981	0	$4.50	$0	$6,478
May	208	45	100%	49,637	196	$0.051	$2,537	143	0.56	$12.19	$1,740	0	$4.50	$0	$4,276
June	35	170	100%	49,547	242	$0.056	$2,778	24	0.12	$12.19	$293	0	$4.50	$0	$3,071
2nd half yr	3820	223		323,405	80	$0.050	$16,131	2,620	0.65	$12.19	$31,948	0	$4.50	$0	$48,078
TOTAL/YEAR	6145	793		644,506	93	$0.049	$31,543	4,215	0.61	$12.19	$51,392	0	$4.50	$0	$82,935

Building Data: 2003

Gross Area (ft)2 48,810

Gross Volume (ft)3 390,480

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	2,199,699
Steam = M (lbs) X 1,000,000	4,215,111
Fuel Oil = Gallons X 138,690	0
Other Fuel	0
TOTAL BTU's x 1,000	6,414,810

Energy Utilization Index =

Total BTU Consumption/Yr	6,414,809,770	
Gross Area (ft) 2	48,810	
Divided by 100,000 =	1.3142	THERMS

COST / SQ. FT. / YEAR $1.70

WATER / SQ. FT. / YEAR $0.05

BUILDING: Collier Allied Health Building

FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					PURCHASED STEAM				FUEL OIL			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	M (LBS)	M (Lbs) per DD	Cost per M(Lbs)	TOTAL	Load-shed Hours	Cost per Gal	@20 Gal/Hr TOTAL	
July	3	265	100%	47,751	178	$0.050	$2,376	5	0.02	$12.19	$57	0	$4.50	$0	$2,434
August	11	214	100%	88,613	394	$0.046	$4,093	17	0.08	$12.19	$210	0	$4.50	$0	$4,303
September	110	82	100%	90,491	471	$0.053	$4,786	172	0.90	$12.19	$2,099	0	$4.50	$0	$6,885
October	402	9	100%	88,857	216	$0.047	$4,202	629	1.53	$12.19	$7,671	0	$4.50	$0	$11,873
November	707	0	100%	103,927	147	$0.044	$4,574	1,106	1.57	$12.19	$13,490	0	$4.50	$0	$18,065
December	1092	0	100%	86,824	80	$0.049	$4,235	1,709	1.57	$12.19	$20,837	0	$4.50	$0	$25,072
1st half yr	2325	570		506,463	175	$0.048	$24,267	3,639	1.26	$12.19	$44,364	0	$4.50	$0	$68,631
January	1224	0	100%	126,746	104	$0.048	$6,025	1,916	1.57	$12.19	$23,355	0	$4.50	$0	$29,381
February	1027	0	100%	79,943	78	$0.043	$3,472	1,607	1.57	$12.19	$19,596	0	$4.50	$0	$23,068
March	850	0	100%	110,148	130	$0.050	$5,495	1,330	1.57	$12.19	$16,219	0	$4.50	$0	$21,714
April	476	8	100%	83,282	172	$0.052	$4,355	745	1.54	$12.19	$9,083	0	$4.50	$0	$13,438
May	208	45	100%	78,225	309	$0.051	$3,998	326	1.29	$12.19	$3,969	0	$4.50	$0	$7,967
June	35	170	100%	76,849	375	$0.056	$4,308	55	0.27	$12.19	$668	0	$4.50	$0	$4,976
2nd half yr	3820	223		555,193	137	$0.050	$27,654	5,978	1.48	$12.19	$72,890	0	$4.50	$0	$100,544
TOTAL/YEAR	6145	793		1,061,656	153	$0.049	$51,921	9,617	1.39	$12.19	$117,254	0	$4.50	$0	$169,175

Building Data: 1996

Gross Area (ft)2 111,363

Gross Volume (ft)3 890,904

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	3,623,432
Steam = M (lbs) X 1,000,000	9,617,033
Fuel Oil = Gallons X 138,690	0
Other Fuel	0
TOTAL BTU's x 1,000	13,240,465

Energy Utilization Index =

Total BTU Consumption/Yr	13,240,465,166	
Gross Area (ft) 2	111,363	
Divided by 100,000 =	1.1889	THERMS

COST / SQ. FT. / YEAR $1.52

WATER / SQ. FT. / YEAR $0.07

BUILDING: Dana Center
FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					PURCHASED STEAM				FUEL OIL			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	M (LBS)	M (Lbs) per DD	Cost per M(Lbs)	TOTAL	Load-shed Hours	Cost per Gal	@20 Gal/Hr TOTAL	
July	3	265	100%	98,540	368	$0.050	$4,904	2	0.01	$12.19	$23	0	$4.50	$0	$4,927
August	11	214	100%	*18,000*	80	$0.046	$831	7	0.03	$12.19	$83	0	$4.50	$0	$914
September	110	82	100%	*18,000*	94	$0.053	$952	68	0.35	$12.19	$829	0	$4.50	$0	$1,781
October	402	9	100%	*18,000*	44	$0.047	$851	248	0.60	$12.19	$3,029	0	$4.50	$0	$3,880
November	707	0	100%	*18,000*	25	$0.044	$792	437	0.62	$12.19	$5,327	0	$4.50	$0	$6,119
December	1092	0	100%	90,826	83	$0.049	$4,430	675	0.62	$12.19	$8,228	0	$4.50	$0	$12,658
1st half yr	2325	570		261,366	90	$0.048	$12,761	1,437	0.50	$12.19	$17,518	0	$4.50	$0	$30,280
January	1224	0	100%	126,301	103	$0.048	$6,004	756	0.62	$12.19	$9,223	0	$4.50	$0	$15,227
February	1027	0	100%	73,357	71	$0.043	$3,186	635	0.62	$12.19	$7,738	0	$4.50	$0	$10,924
March	850	0	100%	109,954	129	$0.050	$5,486	525	0.62	$12.19	$6,405	0	$4.50	$0	$11,890
April	476	8	100%	91,159	188	$0.052	$4,767	294	0.61	$12.19	$3,587	0	$4.50	$0	$8,353
May	208	45	100%	94,984	375	$0.051	$4,855	129	0.51	$12.19	$1,567	0	$4.50	$0	$6,422
June	35	170	100%	99,644	486	$0.056	$5,586	22	0.11	$12.19	$264	0	$4.50	$0	$5,850
2nd half yr	3820	223		595,399	147	$0.050	$29,883	2,361	0.58	$12.19	$28,783	0	$4.50	$0	$58,666
TOTAL/YEAR	6145	793		856,765	123	$0.049	$42,645	3,798	0.55	$12.19	$46,301	0	$4.50	$0	$88,946

Building Data: 1981

Gross Area (ft)2 43,975

Gross Volume (ft)3 351,800

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	2,924,139
Steam = M (lbs) X 1,000,000	3,797,572
Fuel Oil = Gallons X 138,690	0
Other Fuel	0
TOTAL BTU's x 1,000	6,721,711

Energy Utilization Index =

Total BTU Consumption/Yr	6,721,711,104	
Gross Area (ft) 2	43,975	
Divided by 100,000 =	1.5285	THERMS

COST / SQ. FT. / YEAR $2.02

WATER / SQ. FT. / YEAR $0.07

BUILDING: Dowling Hall and Morse Center

FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					PURCHASED STEAM				FUEL OIL			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	M (LBS)	M (Lbs) per DD	Cost per M(Lbs)	TOTAL	Load-shed Hours	Cost per Gal	@20 Gal/Hr TOTAL	
July	3	265	100%	666,641	2,487	$0.050	$33,176	10	0.04	$12.19	$127	0	$4.50	$0	$33,303
August	11	214	100%	602,448	2,678	$0.046	$27,828	38	0.17	$12.19	$467	0	$4.50	$0	$28,295
September	110	82	100%	575,164	2,996	$0.053	$30,422	383	1.99	$12.19	$4,667	0	$4.50	$0	$35,089
October	402	9	100%	508,128	1,236	$0.047	$24,029	1,399	3.40	$12.19	$17,056	0	$4.50	$0	$41,084
November	707	0	100%	478,319	677	$0.044	$21,053	2,460	3.48	$12.19	$29,996	0	$4.50	$0	$51,049
December	1092	0	100%	393,974	361	$0.049	$19,218	3,800	3.48	$12.19	$46,331	0	$4.50	$0	$65,548
1st half yr	2325	570		3,224,674	1,114	$0.048	$155,726	8,091	2.79	$12.19	$98,643	0	$4.50	$0	$254,369
January	1224	0	100%	560,150	458	$0.048	$26,628	4,259	3.48	$12.19	$51,931	0	$4.50	$0	$78,559
February	1027	0	100%	338,633	330	$0.043	$14,706	3,574	3.48	$12.19	$43,573	0	$4.50	$0	$58,279
March	850	0	100%	514,739	606	$0.050	$25,680	2,958	3.48	$12.19	$36,063	0	$4.50	$0	$61,743
April	476	8	100%	466,543	964	$0.052	$24,397	1,656	3.42	$12.19	$20,195	0	$4.50	$0	$44,592
May	208	45	100%	530,228	2,096	$0.051	$27,100	724	2.86	$12.19	$8,825	0	$4.50	$0	$35,924
June	35	170	100%	627,692	3,062	$0.056	$35,191	122	0.59	$12.19	$1,485	0	$4.50	$0	$36,676
2nd half yr	3820	223		3,037,985	751	$0.050	$153,701	13,293	3.29	$12.19	$162,072	0	$4.50	$0	$315,774
TOTAL/YEAR	6145	793		6,262,659	903	$0.049	$309,427	21,384	3.08	$12.19	$260,716	0	$4.50	$0	$570,143

Building Data: 1977

Gross Area (ft)2 247,616

Gross Volume (ft)3 1,980,928

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	21,374,455
Steam = M (lbs) X 1,000,000	21,383,505
Fuel Oil = Gallons X 138,690	0
Other Fuel	0
TOTAL BTU's x 1,000	42,757,960

Energy Utilization Index =

Total BTU Consumption/Yr	42,757,960,063	
Gross Area (ft) 2	247,616	
Divided by 100,000 =	1.7268	THERMS

COST / SQ. FT. / YEAR $2.30

WATER / SQ. FT. / YEAR $0.25

BUILDING: Facilities Support
FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					PURCHASED STEAM				FUEL OIL			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	M (LBS)	M (Lbs) per DD	Cost per M(Lbs)	TOTAL	Load-shed Hours	Cost per Gal	@20 Gal/Hr TOTAL	
July	3	265	100%	28,163	105	$0.050	$1,402	1	0.00	$12.19	$14	0	$4.50	$0	$1,415
August	11	214	100%	25,241	112	$0.046	$1,166	4	0.02	$12.19	$51	0	$4.50	$0	$1,217
September	110	82	100%	21,285	111	$0.053	$1,126	42	0.22	$12.19	$508	0	$4.50	$0	$1,633
October	402	9	100%	22,041	54	$0.047	$1,042	152	0.37	$12.19	$1,855	0	$4.50	$0	$2,897
November	707	0	100%	20,391	29	$0.044	$898	268	0.38	$12.19	$3,263	0	$4.50	$0	$4,160
December	1092	0	100%	16,718	15	$0.049	$815	413	0.38	$12.19	$5,039	0	$4.50	$0	$5,855
1st half yr	2325	570		133,839	46	$0.048	$6,449	880	0.30	$12.19	$10,729	0	$4.50	$0	$17,178
January	1224	0	100%	23,352	19	$0.048	$1,110	463	0.38	$12.19	$5,648	0	$4.50	$0	$6,758
February	1027	0	100%	13,666	13	$0.043	$593	389	0.38	$12.19	$4,739	0	$4.50	$0	$5,333
March	850	0	100%	21,012	25	$0.050	$1,048	322	0.38	$12.19	$3,922	0	$4.50	$0	$4,971
April	476	8	100%	18,336	38	$0.052	$959	180	0.37	$12.19	$2,197	0	$4.50	$0	$3,155
May	208	45	100%	20,132	80	$0.051	$1,029	79	0.31	$12.19	$960	0	$4.50	$0	$1,989
June	35	170	100%	25,290	123	$0.056	$1,418	13	0.06	$12.19	$162	0	$4.50	$0	$1,579
2nd half yr	3820	223		121,788	30	$0.050	$6,157	1,446	0.36	$12.19	$17,628	0	$4.50	$0	$23,785
TOTAL/YEAR	6145	793		255,627	37	$0.049	$12,606	2,326	0.34	$12.19	$28,357	0	$4.50	$0	$40,963

Building Data: 1983

Gross Area (ft)2 26,932

Gross Volume (ft)3 215,456

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	872,455
Steam = M (lbs) X 1,000,000	2,325,781
Fuel Oil = Gallons X 138,690	0
Other Fuel	0
TOTAL BTU's x 1,000	3,198,236

Energy Utilization Index =

Total BTU Consumption/Yr	3,198,235,813
Gross Area (ft) 2	26,932
Divided by 100,000 =	1.1875 THERMS

COST / SQ. FT. / YEAR $1.52

WATER / SQ. FT. / YEAR $0.04

BUILDING: Glendale Medical Center
FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					NATURAL GAS				FUEL OIL			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	1000 cubic feet (Mcf)	Mcf per DD	Cost per Mcf	TOTAL	Load-shed Hours	Cost per Gal	@20 Gal/Hr TOTAL	
July	3	265	100%	*47,757*	178	$0.050	$2,377	25	0.09	$8.89	222	0	$4.50	$0	$2,599
August	11	214	100%	*47,757*	212	$0.046	$2,206	31	0.14	$7.86	244	0	$4.50	$0	$2,450
September	110	82	100%	*47,757*	249	$0.053	$2,526	30	0.16	$8.81	264	0	$4.50	$0	$2,790
October	402	9	100%	*47,757*	116	$0.047	$2,258	29	0.07	$7.48	217	0	$4.50	$0	$2,475
November	707	0	100%	*47,757*	68	$0.044	$2,102	37	0.05	$7.58	281	0	$4.50	$0	$2,383
December	1092	0	100%	*47,757*	44	$0.049	$2,330	80	0.07	$4.12	330	0	$4.50	$0	$2,659
1st half yr	2325	570		286,541	99	$0.048	$13,799	232	0.08	$6.71	$1,558	0	$4.50	$0	$15,356
January	1224	0	100%	30,333	25	$0.048	$1,442	143	0.12	$2.98	426	0	$4.50	$0	$1,868
February	1027	0	100%	33,920	33	$0.043	$1,473	117	0.11	$4.74	554	0	$4.50	$0	$2,027
March	850	0	100%	35,253	41	$0.050	$1,759	154	0.18	$3.00	462	0	$4.50	$0	$2,221
April	476	8	100%	36,087	75	$0.052	$1,887	100	0.21	$6.09	609	0	$4.50	$0	$2,496
May	208	45	100%	40,542	160	$0.051	$2,072	59	0.23	$7.08	418	0	$4.50	$0	$2,490
June	35	170	100%	48,028	234	$0.056	$2,693	27	0.13	$10.67	288	0	$4.50	$0	$2,981
2nd half yr	3820	223		224,163	55	$0.050	$11,326	600	0.15	$4.60	$2,758	0	$4.50	$0	$14,083
TOTAL/YEAR	6145	793		510,704	74	$0.049	$25,124	832	0.12	$5.19	$4,315	0	$4.50	$0	$29,439

Building Data: 1989

Gross Area (ft)2 40,516

Gross Volume (ft)3 324,127

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	1,743,033
Natural Gas = MCF X 102,500	85,280
Fuel Oil = Gallons X 138,690	0
Other Fuel	0
TOTAL BTU's x 1,000	1,828,313

Energy Utilization Index =

Total BTU Consumption/Yr	1,828,313,240	
Gross Area (ft) 2	40,516	
Divided by 100,000 =	0.4513	THERMS

COST / SQ. FT. / YEAR $0.73

WATER / SQ. FT. / YEAR $0.07

BUILDING: Health Education Building
FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					PURCHASED STEAM				FUEL OIL			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	M (LBS)	M (Lbs) per DD	Cost per M(Lbs)	TOTAL	Load-shed Hours	Cost per Gal	@20 Gal/Hr TOTAL	
July	3	265	100%	2,220,894	8,287	$0.050	$110,525	11	0.04	$12.19	$131	0	$4.50	$0	$110,656
August	11	214	100%	1,965,772	8,737	$0.046	$90,802	39	0.18	$12.19	$480	0	$4.50	$0	$91,282
September	110	82	100%	1,734,396	9,033	$0.053	$91,738	394	2.05	$12.19	$4,804	0	$4.50	$0	$96,542
October	402	9	100%	1,457,813	3,547	$0.047	$68,938	1,440	3.50	$12.19	$17,556	0	$4.50	$0	$86,494
November	707	0	100%	1,265,195	1,790	$0.044	$55,688	2,532	3.58	$12.19	$30,875	0	$4.50	$0	$86,563
December	1092	0	100%	1,047,232	959	$0.049	$51,083	3,911	3.58	$12.19	$47,689	0	$4.50	$0	$98,771
1st half yr	2325	570		9,691,302	3,348	$0.048	$468,774	8,328	2.88	$12.19	$101,535	0	$4.50	$0	$570,309
January	1224	0	100%	1,489,762	1,217	$0.048	$70,819	4,384	3.58	$12.19	$53,453	0	$4.50	$0	$124,273
February	1027	0	100%	882,125	859	$0.043	$38,308	3,679	3.58	$12.19	$44,850	0	$4.50	$0	$83,158
March	850	0	100%	1,339,156	1,575	$0.050	$66,810	3,045	3.58	$12.19	$37,120	0	$4.50	$0	$103,931
April	476	8	100%	1,377,440	2,846	$0.052	$72,030	1,705	3.52	$12.19	$20,787	0	$4.50	$0	$92,817
May	208	45	100%	1,812,080	7,162	$0.051	$92,614	745	2.94	$12.19	$9,084	0	$4.50	$0	$101,698
June	35	170	100%	2,116,502	10,324	$0.056	$118,660	125	0.61	$12.19	$1,528	0	$4.50	$0	$120,189
2nd half yr	3820	223		9,017,065	2,230	$0.050	$459,241	13,683	3.38	$12.19	$166,823	0	$4.50	$0	$626,065
TOTAL/YEAR	6145	793		18,708,367	2,697	$0.049	$928,015	22,010	3.17	$12.19	$268,359	0	$4.50	$0	$1,196,374

Building Data: 1973

Gross Area (ft)2 254,875

Gross Volume (ft)3 2,039,000

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	63,851,657
Steam = M (lbs) X 1,000,000	22,010,374
Fuel Oil = Gallons X 138,690	0
Other Fuel	0
TOTAL BTU's x 1,000	85,862,031

Energy Utilization Index =

Total BTU Consumption/Yr	85,862,030,740	
Gross Area (ft) 2	254,875	
Divided by 100,000 =	3.3688	THERMS

COST / SQ. FT. / YEAR $4.69

WATER / SQ. FT. / YEAR $0.00

BUILDING: Heatherdowns Educare Center

FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					NATURAL GAS				FUEL OIL			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	1000 cubic feet (Mcf)	Mcf per DD	Cost per Mcf	TOTAL	Load-shed Hours	Cost per Gal	@20 Gal/Hr TOTAL	
July	3	265	100%	*18,770*	70	$0.050	$934	408	1.52	$3.64	1,486	0	$4.50	$0	$2,420
August	11	214	100%	*18,770*	83	$0.046	$867	522	2.32	$3.92	2,048	0	$4.50	$0	$2,915
September	110	82	100%	*18,770*	98	$0.053	$993	456	2.38	$4.98	2,273	0	$4.50	$0	$3,266
October	402	9	100%	19,765	48	$0.047	$935	228	0.55	$3.50	799	0	$4.50	$0	$1,733
November	707	0	100%	14,784	21	$0.044	$651	180	0.25	$5.56	1,001	0	$4.50	$0	$1,651
December	1092	0	100%	*18,770*	17	$0.049	$916	319	0.29	$3.39	1,080	0	$4.50	$0	$1,996
1st half yr	2325	570		109,628	38	$0.048	$5,295	2,113	0.73	$4.11	$8,686	0	$4.50	$0	$13,981
January	1224	0	100%	14,999	12	$0.048	$713	488	0.40	$2.87	1,399	0	$4.50	$0	$2,112
February	1027	0	100%	16,655	16	$0.043	$723	398	0.39	$4.61	1,836	0	$4.50	$0	$2,559
March	850	0	100%	14,785	17	$0.050	$738	488	0.57	$3.20	1,562	0	$4.50	$0	$2,300
April	476	8	100%	13,756	28	$0.052	$719	339	0.70	$5.64	1,912	0	$4.50	$0	$2,631
May	208	45	100%	17,355	69	$0.051	$887	254	1.00	$5.45	1,385	0	$4.50	$0	$2,272
June	35	170	100%	19,894	97	$0.056	$1,115	308	1.50	$3.57	1,100	0	$4.50	$0	$2,215
2nd half yr	3820	223		97,444	24	$0.050	$4,896	2,275	0.56	$4.04	$9,193	0	$4.50	$0	$14,089
TOTAL/YEAR	6145	793		207,072	30	$0.049	$23,465	4,388	0.63	$4.07	$17,880	0	$4.50	$0	$41,345

Building Data: 1965

Gross Area (ft)2 36,400

Gross Volume (ft)3 291,200

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	706,738
Natural Gas = MCF X 102,500	449,770
Fuel Oil = Gallons X 138,700	0
Other Fuel	0
TOTAL BTU's x 1,000	1,156,508

Energy Utilization Index =

Total BTU Consumption/Yr	1,156,508,199	
Gross Area (ft) 2	36,400	
Divided by 100,000 =	0.3177	THERMS

COST / SQ. FT. / YEAR $1.14

WATER / SQ. FT. / YEAR $0.17

BUILDING: Hospital
FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					PURCHASED STEAM				FUEL OIL			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	M (LBS)	M (Lbs) per DD	Cost per M(Lbs)	TOTAL	Load-shed Hours	Cost per Gal	@20 Gal/Hr TOTAL	
July	3	265	100%	1,536,124	5,732	$0.050	$76,447	16	0.06	$12.19	$194	0	$4.50	$0	$76,641
August	11	214	100%	1,445,148	6,423	$0.046	$66,754	58	0.26	$12.19	$713	0	$4.50	$0	$67,466
September	110	82	100%	1,314,558	6,847	$0.053	$69,531	585	3.04	$12.19	$7,127	0	$4.50	$0	$76,658
October	402	9	100%	1,144,342	2,784	$0.047	$54,114	2,136	5.20	$12.19	$26,045	0	$4.50	$0	$80,159
November	707	0	100%	1,064,405	1,506	$0.044	$46,850	3,757	5.31	$12.19	$45,806	0	$4.50	$0	$92,656
December	1092	0	100%	846,384	775	$0.049	$41,286	5,803	5.31	$12.19	$70,749	0	$4.50	$0	$112,035
1st half yr	2325	570		7,350,961	2,539	$0.048	$354,982	12,355	4.27	$12.19	$150,634	0	$4.50	$0	$505,616
January	1224	0	100%	1,194,424	976	$0.048	$56,780	6,504	5.31	$12.19	$79,301	0	$4.50	$0	$136,081
February	1027	0	100%	674,140	656	$0.043	$29,276	5,457	5.31	$12.19	$66,538	0	$4.50	$0	$95,814
March	850	0	100%	1,060,427	1,248	$0.050	$52,905	4,517	5.31	$12.19	$55,070	0	$4.50	$0	$107,975
April	476	8	100%	1,017,779	2,103	$0.052	$53,222	2,529	5.23	$12.19	$30,839	0	$4.50	$0	$84,061
May	208	45	100%	1,264,729	4,999	$0.051	$64,639	1,105	4.37	$12.19	$13,476	0	$4.50	$0	$78,115
June	35	170	100%	1,396,955	6,814	$0.056	$78,319	186	0.91	$12.19	$2,268	0	$4.50	$0	$80,587
2nd half yr	3820	223		6,608,454	1,635	$0.050	$335,141	20,299	5.02	$12.19	$247,493	0	$4.50	$0	$582,634
TOTAL/YEAR	6145	793		13,959,415	2,012	$0.049	$690,123	32,654	4.71	$12.19	$398,127	0	$4.50	$0	$1,088,250

Building Data: 1976

Gross Area (ft)2 378,123

Gross Volume (ft)3 3,024,984

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	47,643,483
Steam = M (lbs) X 1,000,000	32,653,766
Fuel Oil = Gallons X 138,690	0
Other Fuel	0
TOTAL BTU's x 1,000	80,297,250

Energy Utilization Index =

Total BTU Consumption/Yr	80,297,249,798	
Gross Area (ft) 2	378,123	
Divided by 100,000 =	2.1236	THERMS

COST / SQ. FT. / YEAR $2.88

WATER / SQ. FT. / YEAR $0.68

BUILDING: Kobacker Hall
FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					PURCHASED STEAM				FUEL OIL			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	M (LBS)	M (Lbs) per DD	Cost per M(Lbs)	TOTAL	Load-shed Hours	Cost per Gal	@20 Gal/Hr TOTAL	
July	3	265	100%	9,429	35	$0.050	$469	2	0.01	$12.19	$21	0	$4.50	$0	$490
August	11	214	100%	8,834	39	$0.046	$408	6	0.03	$12.19	$78	0	$4.50	$0	$486
September	110	82	100%	8,419	44	$0.053	$445	64	0.33	$12.19	$775	0	$4.50	$0	$1,221
October	402	9	100%	8,572	21	$0.047	$405	232	0.57	$12.19	$2,834	0	$4.50	$0	$3,239
November	707	0	100%	9,533	13	$0.044	$420	409	0.58	$12.19	$4,984	0	$4.50	$0	$5,403
December	1092	0	100%	7,967	7	$0.049	$389	631	0.58	$12.19	$7,698	0	$4.50	$0	$8,086
1st half yr	2325	570		52,754	18	$0.048	$2,536	1,344	0.46	$12.19	$16,389	0	$4.50	$0	$18,925
January	1224	0	100%	9,741	8	$0.048	$463	708	0.58	$12.19	$8,628	0	$4.50	$0	$9,091
February	1027	0	100%	5,709	6	$0.043	$248	594	0.58	$12.19	$7,239	0	$4.50	$0	$7,487
March	850	0	100%	9,761	11	$0.050	$487	491	0.58	$12.19	$5,992	0	$4.50	$0	$6,479
April	476	8	100%	8,269	17	$0.052	$432	275	0.57	$12.19	$3,355	0	$4.50	$0	$3,788
May	208	45	100%	8,871	35	$0.051	$453	120	0.48	$12.19	$1,466	0	$4.50	$0	$1,920
June	35	170	100%	8,551	42	$0.056	$479	20	0.10	$12.19	$247	0	$4.50	$0	$726
2nd half yr	3820	223		50,902	13	$0.050	$2,563	2,209	0.55	$12.19	$26,927	0	$4.50	$0	$29,491
TOTAL/YEAR	6145	793		103,656	15	$0.049	$5,099	3,553	0.51	$12.19	$43,316	0	$4.50	$0	$48,416

Building Data: 1982

Gross Area (ft)2 41,140

Gross Volume (ft)3 329,120

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	353,778
Steam = M (lbs) X 1,000,000	3,552,749
Fuel Oil = Gallons X 138,690	0
Other Fuel	0
TOTAL BTU's x 1,000	3,906,527

Energy Utilization Index =

Total BTU Consumption/Yr	3,906,526,504
Gross Area (ft) 2	41,140
Divided by 100,000 =	0.9496 THERMS

COST / SQ. FT. / YEAR $1.18

WATER / SQ. FT. / YEAR $0.13

BUILDING: Lab Incubator
FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					NATURAL GAS				FUEL OIL			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	1000 cubic feet (Mcf)	Mcf per DD	Cost per Mcf	TOTAL	Load-shed Hours	Cost per Gal	@20 Gal/Hr TOTAL	
July	3	265	100%	4,446	17	$0.050	$221	16	0.06	$5.07	81	0	$4.50	$0	$302
August	11	214	100%	2,885	13	$0.046	$133	17	0.08	$5.52	94	0	$4.50	$0	$227
September	110	82	100%	4,319	22	$0.053	$228	19	0.10	$5.57	106	0	$4.50	$0	$334
October	402	9	100%	3,357	8	$0.047	$159	16	0.04	$3.72	59	0	$4.50	$0	$218
November	707	0	100%	2,924	4	$0.044	$129	16	0.02	$5.02	80	0	$4.50	$0	$209
December	1092	0	100%	3,600	3	$0.049	$176	13	0.01	$7.21	94	0	$4.50	$0	$269
1st half yr	2325	570		21,531	7	$0.048	$1,046	97	0.03	$5.30	$514	0	$4.50	$0	$1,560
January	1224	0	100%	2,663	2	$0.048	$127	9	0.01	$6.11	55	0	$4.50	$0	$182
February	1027	0	100%	3,134	3	$0.043	$136	10	0.01	$3.27	33	0	$4.50	$0	$169
March	850	0	100%	2,206	3	$0.050	$110	16	0.02	$2.35	38	0	$4.50	$0	$148
April	476	8	100%	2,062	4	$0.052	$108	15	0.03	$4.09	61	0	$4.50	$0	$169
May	208	45	100%	1,842	7	$0.051	$94	17	0.07	$3.44	58	0	$4.50	$0	$153
June	35	170	100%	3,091	15	$0.056	$173	16	0.08	$4.41	71	0	$4.50	$0	$244
2nd half yr	3820	223		14,998	4	$0.050	$748	83	0.02	$3.80	$316	0	$4.50	$0	$1,064
TOTAL/YEAR	6145	793		36,529	5	$0.049	$1,794	180	0.03	$4.61	$830	0	$4.50	$0	$2,624

Building Data: 1955

Gross Area (ft)2 20,533

Gross Volume (ft)3 164,264

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	124,673
Natural Gas = MCF X 102,500	18,450
Fuel Oil = Gallons X 138,690	0
Other Fuel	0
TOTAL BTU's x 1,000	143,123

Energy Utilization Index =

Total BTU Consumption/Yr	143,123,477	
Gross Area (ft) 2	20,533	
Divided by 100,000 =	0.0697	THERMS

COST / SQ. FT. / YEAR $0.13

WATER / SQ. FT. / YEAR $0.04

BUILDING: Mulford Library
FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					PURCHASED STEAM				FUEL OIL			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	M (LBS)	M (Lbs) per DD	Cost per M(Lbs)	TOTAL	Load-shed Hours	Cost per Gal	@20 Gal/Hr TOTAL	
July	3	265	100%	172,217	643	$0.050	$8,571	6	0.02	$12.19	$71	0	$4.50	$0	$8,641
August	11	214	100%	164,055	729	$0.046	$7,578	21	0.09	$12.19	$260	0	$4.50	$0	$7,838
September	110	82	100%	162,032	844	$0.053	$8,570	213	1.11	$12.19	$2,600	0	$4.50	$0	$11,170
October	402	9	100%	154,618	376	$0.047	$7,312	779	1.90	$12.19	$9,501	0	$4.50	$0	$16,812
November	707	0	100%	165,950	235	$0.044	$7,304	1,370	1.94	$12.19	$16,709	0	$4.50	$0	$24,013
December	1092	0	100%	141,363	129	$0.049	$6,896	2,117	1.94	$12.19	$25,808	0	$4.50	$0	$32,703
1st half yr	2325	570		960,235	332	$0.048	$46,230	4,507	1.56	$12.19	$54,948	0	$4.50	$0	$101,178
January	1224	0	100%	210,798	172	$0.048	$10,021	2,373	1.94	$12.19	$28,927	0	$4.50	$0	$38,948
February	1027	0	100%	127,592	124	$0.043	$5,541	1,991	1.94	$12.19	$24,271	0	$4.50	$0	$29,812
March	850	0	100%	185,118	218	$0.050	$9,236	1,648	1.94	$12.19	$20,088	0	$4.50	$0	$29,324
April	476	8	100%	151,073	312	$0.052	$7,900	923	1.91	$12.19	$11,249	0	$4.50	$0	$19,149
May	208	45	100%	156,417	618	$0.051	$7,994	403	1.59	$12.19	$4,916	0	$4.50	$0	$12,910
June	35	170	100%	151,226	738	$0.056	$8,478	68	0.33	$12.19	$827	0	$4.50	$0	$9,306
2nd half yr	3820	223		982,224	243	$0.050	$49,170	7,405	1.83	$12.19	$90,279	0	$4.50	$0	$139,449
TOTAL/YEAR	6145	793		1,942,459	280	$0.049	$95,400	11,911	1.72	$12.19	$145,227	0	$4.50	$0	$240,627

Building Data: 1973

Gross Area (ft)2 137,930

Gross Volume (ft)3 1,103,440

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	6,629,613
Steam = M (lbs) X 1,000,000	11,911,293
Fuel Oil = Gallons X 138,690	0
Other Fuel	0
TOTAL BTU's x 1,000	18,540,906

Energy Utilization Index =

Total BTU Consumption/Yr	18,540,905,982
Gross Area (ft) 2	137,930
Divided by 100,000 =	1.3442 THERMS

COST / SQ. FT. / YEAR $1.74

WATER / SQ. FT. / YEAR $0.00

BUILDING: Northwest Ohio Medical Technology Center

FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					NATURAL GAS				FUEL OIL			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	1000 cubic feet (Mcf)	Mcf per DD	Cost per Mcf	TOTAL	Load-shed Hours	Cost per Gal	@20 Gal/Hr TOTAL	
July	3	265	100%	151,138	564	$0.050	$7,522	209	0.78	$6.82	1,425	0	$4.50	$0	$8,946
August	11	214	100%	142,417	633	$0.046	$6,578	125	0.56	$9.80	1,225	0	$4.50	$0	$7,804
September	110	82	100%	116,309	606	$0.053	$6,152	154	0.80	$5.05	778	0	$4.50	$0	$6,930
October	402	9	100%	84,025	204	$0.047	$3,973	173	0.42	$2.78	482	0	$4.50	$0	$4,455
November	707	0	100%	62,312	88	$0.044	$2,743	205	0.29	$4.23	868	0	$4.50	$0	$3,610
December	1092	0	100%	61,369	56	$0.049	$2,994	324	0.30	$3.71	1,202	0	$4.50	$0	$4,195
1st half yr	2325	570		617,570	213	$0.048	$29,962	1,190	0.41	$5.02	$5,979	0	$4.50	$0	$35,940
January	1224	0	100%	57,514	47	$0.048	$2,734	465	0.38	$2.95	1,370	0	$4.50	$0	$4,104
February	1027	0	100%	59,047	57	$0.043	$2,564	389	0.38	$4.34	1,690	0	$4.50	$0	$4,254
March	850	0	100%	55,708	66	$0.050	$2,779	420	0.49	$3.48	1,460	0	$4.50	$0	$4,239
April	476	8	100%	70,895	146	$0.052	$3,707	347	0.72	$4.64	1,611	0	$4.50	$0	$5,318
May	208	45	100%	87,486	346	$0.051	$4,471	256	1.01	$5.28	1,352	0	$4.50	$0	$5,824
June	35	170	100%	122,399	597	$0.056	$6,862	281	1.37	$3.78	1,063	0	$4.50	$0	$7,925
2nd half yr	3820	223		453,049	112	$0.050	$23,118	2,158	0.53	$3.96	$8,545	0	$4.50	$0	$31,664
TOTAL/YEAR	6145	793		1,070,619	154	$0.049	$53,080	3,348	0.48	$4.34	$14,524	0	$4.50	$0	$67,604

Building Data: 1998

Gross Area (ft)2 38,614

Gross Volume (ft)3 308,912

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	3,654,023
Natural Gas = MCF X 102,500	343,170
Fuel Oil = Gallons X 138,690	0
Other Fuel	0
TOTAL BTU's x 1,000	3,997,193

Energy Utilization Index =

Total BTU Consumption/Yr	3,997,192,647	
Gross Area (ft) 2	38,614	
Divided by 100,000 =	1.0352	THERMS

COST / SQ. FT. / YEAR $1.75

WATER / SQ. FT. / YEAR $0.11

BUILDING: Paul Block Jr. Health Science Building

FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					PURCHASED STEAM				FUEL OIL			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	M (LBS)	M (Lbs) per DD	Cost per M(Lbs)	TOTAL	Load-shed Hours	Cost per Gal	@20 Gal/Hr TOTAL	
July	3	265	100%	634,187	2,366	$0.050	$31,561	7	0.03	$12.19	$87	0	$4.50	$0	$31,648
August	11	214	100%	748,960	3,329	$0.046	$34,596	26	0.12	$12.19	$318	0	$4.50	$0	$34,914
September	110	82	100%	617,973	3,219	$0.053	$32,687	261	1.36	$12.19	$3,181	0	$4.50	$0	$35,867
October	402	9	100%	560,409	1,364	$0.047	$26,501	953	2.32	$12.19	$11,624	0	$4.50	$0	$38,125
November	707	0	100%	446,694	632	$0.044	$19,661	1,677	2.37	$12.19	$20,444	0	$4.50	$0	$40,105
December	1092	0	100%	357,602	327	$0.049	$17,443	2,590	2.37	$12.19	$31,577	0	$4.50	$0	$49,020
1st half yr	2325	570		3,365,825	1,163	$0.048	$162,449	5,514	1.90	$12.19	$67,231	0	$4.50	$0	$229,680
January	1224	0	100%	500,178	409	$0.048	$23,777	2,903	2.37	$12.19	$35,394	0	$4.50	$0	$59,171
February	1027	0	100%	294,823	287	$0.043	$12,803	2,436	2.37	$12.19	$29,697	0	$4.50	$0	$42,501
March	850	0	100%	446,001	525	$0.050	$22,251	2,016	2.37	$12.19	$24,579	0	$4.50	$0	$46,830
April	476	8	100%	372,910	770	$0.052	$19,500	1,129	2.33	$12.19	$13,764	0	$4.50	$0	$33,265
May	208	45	100%	443,737	1,754	$0.051	$22,679	493	1.95	$12.19	$6,015	0	$4.50	$0	$28,694
June	35	170	100%	666,706	3,252	$0.056	$37,378	83	0.40	$12.19	$1,012	0	$4.50	$0	$38,391
2nd half yr	3820	223		2,724,355	674	$0.050	$138,389	9,060	2.24	$12.19	$110,461	0	$4.50	$0	$248,850
TOTAL/YEAR	6145	793		6,090,180	878	$0.049	$300,838	14,574	2.10	$12.19	$177,692	0	$4.50	$0	$478,530

Building Data: 1970

Gross Area (ft)2 168,764

Gross Volume (ft)3 1,350,112

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	20,785,784
Steam = M (lbs) X 1,000,000	14,574,041
Fuel Oil = Gallons X 138,690	0
Other Fuel	0
TOTAL BTU's x 1,000	35,359,826

Energy Utilization Index =

Total BTU Consumption/Yr	35,359,825,679	
Gross Area (ft) 2	168,764	
Divided by 100,000 =	2.0952	THERMS

COST / SQ. FT. / YEAR $2.84

WATER / SQ. FT. / YEAR $0.94

BUILDING: Records Retention
FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					NATURAL GAS				FUEL OIL			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	1000 cubic feet (Mcf)	Mcf per DD	Cost per Mcf	TOTAL	Load-shed Hours	Cost per Gal	@20 Gal/Hr TOTAL	
July	3	265	100%	22,416	84	$0.050	$1,116	0	0.00		35	0	$4.50	$0	$1,151
August	11	214	100%	22,186	99	$0.046	$1,025	0	0.00	$0.00	0	0	$4.50	$0	$1,025
September	110	82	100%	22,213	116	$0.053	$1,175	0	0.00	$0.00	0	0	$4.50	$0	$1,175
October	402	9	100%	18,994	46	$0.047	$898	0	0.00	$0.00	0	0	$4.50	$0	$898
November	707	0	100%	18,149	26	$0.044	$799	32	0.05	$0.00	0	0	$4.50	$0	$799
December	1092	0	100%	20,022	18	$0.049	$977	162	0.15	$1.16	188	0	$4.50	$0	$1,164
1st half yr	2325	570		123,980	43	$0.048	$5,989	194	0.07	$1.15	$223	0	$4.50	$0	$6,212
January	1224	0	100%	20,898	17	$0.048	$993	305	0.25	$2.25	685	0	$4.50	$0	$1,678
February	1027	0	100%	21,520	21	$0.043	$935	256	0.25	$4.33	1,108	0	$4.50	$0	$2,043
March	850	0	100%	19,278	23	$0.050	$962	257	0.30	$3.74	961	0	$4.50	$0	$1,922
April	476	8	100%	16,718	35	$0.052	$874	180	0.37	$5.48	986	0	$4.50	$0	$1,860
May	208	45	100%	15,770	62	$0.051	$806	92	0.36	$7.63	702	0	$4.50	$0	$1,508
June	35	170	100%	20,294	99	$0.056	$1,138	7	0.03	$54.56	382	0	$4.50	$0	$1,520
2nd half yr	3820	223		114,478	28	$0.050	$5,708	1,097	0.27	$4.40	$4,823	0	$4.50	$0	$10,531
TOTAL/YEAR	6145	793		238,458	34	$0.049	$11,697	1,291	0.19	$3.91	$5,046	0	$4.50	$0	$16,743

Building Data: 1956

Gross Area (ft)2 32,086

Gross Volume (ft)3 256,688

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	813,857
Natural Gas = MCF X 102,500	132,328
Fuel Oil = Gallons X 138,690	0
Other Fuel	0
TOTAL BTU's x 1,000	946,185

Energy Utilization Index =

Total BTU Consumption/Yr	946,184,654	
Gross Area (ft) 2	32,086	
Divided by 100,000 =	0.2949	THERMS

COST / SQ. FT. / YEAR $0.52

WATER / SQ. FT. / YEAR $0.22

BUILDING: Ruppert Health Center
FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					PURCHASED STEAM				FUEL OIL			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	M (LBS)	M (Lbs) per DD	Cost per M(Lbs)	TOTAL	Load-shed Hours	Cost per Gal	@20 Gal/Hr TOTAL	
July	3	265	100%	146,675	547	$0.050	$7,299	5	0.02	$12.19	$59	0	$4.50	$0	$7,358
August	11	214	100%	154,794	688	$0.046	$7,150	18	0.08	$12.19	$215	0	$4.50	$0	$7,365
September	110	82	100%	156,228	814	$0.053	$8,263	176	0.92	$12.19	$2,151	0	$4.50	$0	$10,414
October	402	9	100%	150,265	366	$0.047	$7,106	645	1.57	$12.19	$7,861	0	$4.50	$0	$14,967
November	707	0	100%	157,187	222	$0.044	$6,919	1,134	1.60	$12.19	$13,825	0	$4.50	$0	$20,744
December	1092	0	100%	126,431	116	$0.049	$6,167	1,751	1.60	$12.19	$21,354	0	$4.50	$0	$27,521
1st half yr	2325	570		891,580	308	$0.048	$42,905	3,729	1.29	$12.19	$45,465	0	$4.50	$0	$88,369
January	1224	0	100%	173,991	142	$0.048	$8,271	1,963	1.60	$12.19	$23,935	0	$4.50	$0	$32,206
February	1027	0	100%	101,912	99	$0.043	$4,426	1,647	1.60	$12.19	$20,083	0	$4.50	$0	$24,508
March	850	0	100%	155,235	183	$0.050	$7,745	1,363	1.60	$12.19	$16,621	0	$4.50	$0	$24,366
April	476	8	100%	137,691	284	$0.052	$7,200	763	1.58	$12.19	$9,308	0	$4.50	$0	$16,508
May	208	45	100%	147,393	583	$0.051	$7,533	334	1.32	$12.19	$4,067	0	$4.50	$0	$11,601
June	35	170	100%	141,203	689	$0.056	$7,916	56	0.27	$12.19	$684	0	$4.50	$0	$8,601
2nd half yr	3820	223		857,425	212	$0.050	$43,091	6,127	1.52	$12.19	$74,699	0	$4.50	$0	$117,790
TOTAL/YEAR	6145	793		1,749,005	252	$0.049	$85,996	9,856	1.42	$12.19	$120,164	0	$4.50	$0	$206,159

Building Data: 1985

Gross Area (ft)2 114,126

Gross Volume (ft)3 913,008

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	5,969,354
Steam = M (lbs) X 1,000,000	9,855,639
Fuel Oil = Gallons X 138,690	0
Other Fuel	0
TOTAL BTU's x 1,000	15,824,993

Energy Utilization Index =

Total BTU Consumption/Yr	15,824,992,956
Gross Area (ft) 2	114,126
Divided by 100,000 =	1.3866 THERMS

COST / SQ. FT. / YEAR $1.81

WATER / SQ. FT. / YEAR $0.35

BUILDING: Veterans Adminstration Bldg.
FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					NATURAL GAS				FUEL OIL			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	1000 cubic feet (Mcf)	Mcf per DD	Cost per Mcf	TOTAL	Load-shed Hours	Cost per Gal	@20 Gal/Hr TOTAL	
July	3	265	100%	21,064	79	$0.050	$1,048	11	0.04	$14.22	156	0	$4.50	$0	$1,205
August	11	214	100%	17,992	80	$0.046	$831	11	0.05	$9.75	107	0	$4.50	$0	$938
September	110	82	100%	14,930	78	$0.053	$790	2	0.01	$46.90	94	0	$4.50	$0	$884
October	402	9	100%	13,376	33	$0.047	$633	1	0.00	$14.46	14	0	$4.50	$0	$647
November	707	0	100%	15,645	22	$0.044	$689	0	0.00	#DIV/0!	10	0	$4.50	$0	$698
December	1092	0	100%	15,226	14	$0.049	$743	43	0.04	$0.78	33	0	$4.50	$0	$776
1st half yr	2325	570		98,233	34	$0.048	$4,733	68	0.02	$6.10	$415	0	$4.50	$0	$5,148
January	1224	0	100%	17,316	14	$0.048	$823	191	0.16	$1.20	229	0	$4.50	$0	$1,052
February	1027	0	100%	16,713	16	$0.043	$726	204	0.20	$3.63	741	0	$4.50	$0	$1,466
March	850	0	100%	12,922	15	$0.050	$645	227	0.27	$3.55	806	0	$4.50	$0	$1,451
April	476	8	100%	9,015	19	$0.052	$471	152	0.31	$5.91	898	0	$4.50	$0	$1,369
May	208	45	100%	8,410	33	$0.051	$430	81	0.32	$7.84	635	0	$4.50	$0	$1,065
June	35	170	100%	8,889	43	$0.056	$498	19	0.09	$20.81	395	0	$4.50	$0	$894
2nd half yr	3820	223		73,265	18	$0.050	$3,593	874	0.22	$4.24	$3,704	0	$4.50	$0	$7,297
TOTAL/YEAR	6145	793		171,498	25	$0.049	$8,326	942	0.14	$4.37	$4,119	0	$4.50	$0	$12,445

Building Data: 1978

Gross Area (ft)2 40,447

Gross Volume (ft)3 323,576

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	585,323
Natural Gas = MCF X 102,500	96,555
Fuel Oil = Gallons X 138,690	0
Other Fuel	0
TOTAL BTU's x 1,000	681,878

Energy Utilization Index =

Total BTU Consumption/Yr	681,877,674	
Gross Area (ft) 2	40,447	
Divided by 100,000 =	0.1686	THERMS

COST / SQ. FT. / YEAR $0.31

WATER / SQ. FT. / YEAR $0.10

BUILDING: Basic Science Lab-Classroom Ctr-Allied Health

FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					NATURAL GAS				FUEL OIL			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	1000 cubic feet (Mcf)	Mcf per DD	Cost per Mcf	TOTAL	Load-shed Hours	Cost per Gal	@20 Gal/Hr TOTAL	
July	3	265	100%	74,832	279	$0.104	$7,778	0	0.00	$0.00	$0	0	$4.50	$0	$7,778
August	11	214	100%	86,351	384	$0.104	$8,961	0	0.00	$0.00	$0	0	$4.50	$0	$8,961
September	110	82	100%	75,274	392	$0.104	$7,852	0	0.00	$0.00	$0	0	$4.50	$0	$7,852
October	402	9	100%	97,286	237	$0.099	$9,654	0	0.00	$0.00	$0	0	$4.50	$0	$9,654
November	707	0	100%	119,691	169	$0.084	$10,003	0	0.00	$0.00	$0	0	$4.50	$0	$10,003
December	1092	0	100%	160,522	147	$0.077	$12,420	0	0.00	$0.00	$0	0	$4.50	$0	$12,420
1st half yr	2325	570		613,956	212	$0.095	$56,668	0	0.00	$0.00	$0	0	$4.50	$0	$56,668
January	1224	0	100%	228,367	187	$0.073	$16,661	0	0.00	$0.00	$0	0	$4.50	$0	$16,661
February	1027	0	100%	151,434	147	$0.079	$11,897	0	0.00	$0.00	$0	0	$4.50	$0	$11,897
March	850	0	100%	148,935	175	$0.088	$13,107	0	0.00	$0.00	$0	0	$4.50	$0	$13,107
April	476	8	100%	92,099	190	$0.110	$10,157	0	0.00	$0.00	$0	0	$4.50	$0	$10,157
May	208	45	100%	88,357	349	$0.113	$10,011	0	0.00	$0.00	$0	0	$4.50	$0	$10,011
June	35	170	100%	84,756	413	$0.112	$9,528	0	0.00	$0.00	$0	0	$4.50	$0	$9,528
2nd half yr	3820	223		793,948	196	$0.096	$71,361	0	0.00	$0.00	$0	0	$4.50	$0	$71,361
TOTAL/YEAR	6145	793		1,407,903	203	$0.096	$128,029	0	0.00	$0.00	$0	0	$4.50	$0	$128,029

Building Data: 1969

Gross Area (ft)2 77,096

Gross Volume (ft)3 616,768

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	4,805,174
Natural Gas = MCF X 102,500	0
Fuel Oil = Gallons X 138,690	0
Other Fuel	0
TOTAL BTU's x 1,000	4,805,174

Energy Utilization Index =

Total BTU Consumption/Yr	4,805,173,963	
Gross Area (ft) 2	77,096	
Divided by 100,000 =	0.6233	THERMS

COST / SQ. FT. / YEAR $1.66

WATER / SQ. FT. / YEAR $0.10

BUILDING: Engineering Tech Lab Center

FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					NATURAL GAS				FUEL OIL			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	1000 cubic feet (Mcf)	Mcf per DD	Cost per Mcf	TOTAL	Load-shed Hours	Cost per Gal	@20 Gal/Hr TOTAL	
July	3	265	100%	31,184	116	$0.104	$3,241	0	0.00	$0.00	$0	0	$4.50	$0	$3,241
August	11	214	100%	39,111	174	$0.104	$4,059	0	0.00	$0.00	$0	0	$4.50	$0	$4,059
September	110	82	100%	33,139	173	$0.104	$3,457	0	0.00	$0.00	$0	0	$4.50	$0	$3,457
October	402	9	100%	51,411	125	$0.099	$5,102	0	0.00	$0.00	$0	0	$4.50	$0	$5,102
November	707	0	100%	85,504	121	$0.084	$7,146	0	0.00	$0.00	$0	0	$4.50	$0	$7,146
December	1092	0	100%	99,467	91	$0.077	$7,696	0	0.00	$0.00	$0	0	$4.50	$0	$7,696
1st half yr	2325	570		339,816	117	$0.095	$30,701	0	0.00	$0.00	$0	0	$4.50	$0	$30,701
January	1224	0	100%	116,889	95	$0.073	$8,528	0	0.00	$0.00	$0	0	$4.50	$0	$8,528
February	1027	0	100%	83,109	81	$0.079	$6,529	0	0.00	$0.00	$0	0	$4.50	$0	$6,529
March	850	0	100%	99,877	118	$0.088	$8,790	0	0.00	$0.00	$0	0	$4.50	$0	$8,790
April	476	8	100%	34,995	72	$0.110	$3,859	0	0.00	$0.00	$0	0	$4.50	$0	$3,859
May	208	45	100%	29,942	118	$0.113	$3,393	0	0.00	$0.00	$0	0	$4.50	$0	$3,393
June	35	170	100%	44,269	216	$0.112	$4,976	0	0.00	$0.00	$0	0	$4.50	$0	$4,976
2nd half yr	3820	223		409,080	101	$0.096	$36,075	0	0.00	$0.00	$0	0	$4.50	$0	$36,075
TOTAL/YEAR	6145	793		748,896	108	$0.096	$66,776	0	0.00	$0.00	$0	0	$4.50	$0	$66,776

Building Data: 1969

Gross Area (ft)2 24,812

Gross Volume (ft)3 198,496

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	2,555,981
Natural Gas = MCF X 102,500	0
Fuel Oil = Gallons X 138,690	0
Other Fuel	0
TOTAL BTU's x 1,000	2,555,981

Energy Utilization Index =

Total BTU Consumption/Yr	2,555,981,365	
Gross Area (ft) 2	24,812	
Divided by 100,000 =	1.0301	THERMS

COST / SQ. FT. / YEAR $2.69

WATER / SQ. FT. / YEAR $0.10

BUILDING: Faculty Annex
FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					NATURAL GAS				FUEL OIL			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	1000 cubic feet (Mcf)	Mcf per DD	Cost per Mcf	TOTAL	Load-shed Hours	Cost per Gal	@20 Gal/Hr TOTAL	
July	3	265	100%	13,391	50	$0.104	$1,392	0	0.00	$0.00	$0	0	$4.50	$0	$1,392
August	11	214	100%	9,825	44	$0.104	$1,020	0	0.00	$0.00	$0	0	$4.50	$0	$1,020
September	110	82	100%	15,450	80	$0.104	$1,612	0	0.00	$0.00	$0	0	$4.50	$0	$1,612
October	402	9	100%	14,661	36	$0.099	$1,455	0	0.00	$0.00	$0	0	$4.50	$0	$1,455
November	707	0	100%	20,573	29	$0.084	$1,719	0	0.00	$0.00	$0	0	$4.50	$0	$1,719
December	1092	0	100%	22,534	21	$0.077	$1,744	0	0.00	$0.00	$0	0	$4.50	$0	$1,744
1st half yr	2325	570		96,432	33	$0.095	$8,941	0	0.00	$0.00	$0	0	$4.50	$0	$8,941
January	1224	0	100%	26,174	21	$0.073	$1,909	0	0.00	$0.00	$0	0	$4.50	$0	$1,909
February	1027	0	100%	18,093	18	$0.079	$1,421	0	0.00	$0.00	$0	0	$4.50	$0	$1,421
March	850	0	100%	18,304	22	$0.088	$1,611	0	0.00	$0.00	$0	0	$4.50	$0	$1,611
April	476	8	100%	10,452	22	$0.110	$1,153	0	0.00	$0.00	$0	0	$4.50	$0	$1,153
May	208	45	100%	12,144	48	$0.113	$1,376	0	0.00	$0.00	$0	0	$4.50	$0	$1,376
June	35	170	100%	12,610	62	$0.112	$1,417	0	0.00	$0.00	$0	0	$4.50	$0	$1,417
2nd half yr	3820	223		97,776	24	$0.096	$8,888	0	0.00	$0.00	$0	0	$4.50	$0	$8,888
TOTAL/YEAR	6145	793		194,209	28	$0.096	$17,829	0	0.00	$0.00	$0	0	$4.50	$0	$17,829

Building Data: 1993

Gross Area (ft)2 8,895

Gross Volume (ft)3 71,160

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	662,834
Natural Gas = MCF X 102,500	0
Fuel Oil = Gallons X 138,690	0
Other Fuel	0
TOTAL BTU's x 1,000	662,834

Energy Utilization Index =

Total BTU Consumption/Yr	662,833,952	
Gross Area (ft) 2	8,895	
Divided by 100,000 =	0.7452	THERMS

COST / SQ. FT. / YEAR $2.00

WATER / SQ. FT. / YEAR $0.10

BUILDING: Findlay Athletic Complex

FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					NATURAL GAS				FUEL OIL			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	1000 cubic feet (Mcf)	Mcf per DD	Cost per Mcf	TOTAL	Load-shed Hours	Cost per Gal	@20 Gal/Hr TOTAL	
July	3	265	100%	7,142	27	$0.104	$742	8	0.03	$74.30	602	0	$4.50	$0	$1,344
August	11	214	100%	8,924	40	$0.104	$926	24	0.11	$3.09	75	0	$4.50	$0	$1,001
September	110	82	100%	8,574	45	$0.104	$894	72	0.38	$1.95	141	0	$4.50	$0	$1,035
October	402	9	100%	8,460	21	$0.099	$839	87	0.21	$6.53	566	0	$4.50	$0	$1,405
November	707	0	100%	7,349	10	$0.084	$614	187	0.26	$3.74	699	0	$4.50	$0	$1,313
December	1092	0	100%	6,758	6	$0.077	$523	261	0.24	$5.35	1,398	0	$4.50	$0	$1,921
1st half yr	2325	570		47,206	16	$0.095	$4,539	640	0.22	$5.44	$3,481	0	$4.50	$0	$8,020
January	1224	0	100%	8,063	7	$0.073	$588	225	0.18	$8.69	1,958	0	$4.50	$0	$2,546
February	1027	0	100%	8,119	8	$0.079	$638	0	0.00	#DIV/0!	1,703	0	$4.50	$0	$2,341
March	850	0	100%	8,119	10	$0.088	$715	167	0.20	$0.00	0	0	$4.50	$0	$715
April	476	8	100%	11,121	23	$0.110	$1,226	75	0.15	$16.99	1,274	0	$4.50	$0	$2,500
May	208	45	100%	8,370	33	$0.113	$948	310	1.23	$2.03	630	0	$4.50	$0	$1,579
June	35	170	100%	9,629	47	$0.112	$1,082	87	0.42	$1.65	144	0	$4.50	$0	$1,226
2nd half yr	3820	223		53,421	13	$0.096	$5,198	865	0.21	$6.60	$5,709	0	$4.50	$0	$10,907
TOTAL/YEAR	6145	793		100,627	15	$0.096	$9,737	1,504	0.22	$6.11	$9,190	0	$4.50	$0	$18,927

Building Data: 2000

Gross Area (ft)2 6,593

Gross Volume (ft)3 52,744

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	343,441
Natural Gas = MCF X 102,500	154,201
Fuel Oil = Gallons X 138,690	0
Other Fuel	0
TOTAL BTU's x 1,000	497,642

Energy Utilization Index =

Total BTU Consumption/Yr	497,642,316
Gross Area (ft) 2	6,593
Divided by 100,000 =	0.7548 THERMS

COST / SQ. FT. / YEAR $2.87

WATER / SQ. FT. / YEAR $0.10

BUILDING: LRC ASC and Concourse

FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					NATURAL GAS				FUEL OIL			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	1000 cubic feet (Mcf)	Mcf per DD	Cost per Mcf	TOTAL	Load-shed Hours	Cost per Gal	@20 Gal/Hr TOTAL	
July	3	265	100%	124,809	466	$0.104	$12,973	0	0.00	$0.00	$0	0	$4.50	$0	$12,973
August	11	214	100%	137,719	612	$0.104	$14,292	0	0.00	$0.00	$0	0	$4.50	$0	$14,292
September	110	82	100%	119,352	622	$0.104	$12,450	0	0.00	$0.00	$0	0	$4.50	$0	$12,450
October	402	9	100%	148,558	361	$0.099	$14,741	0	0.00	$0.00	$0	0	$4.50	$0	$14,741
November	707	0	100%	254,002	359	$0.084	$21,228	0	0.00	$0.00	$0	0	$4.50	$0	$21,228
December	1092	0	100%	291,299	267	$0.077	$22,539	0	0.00	$0.00	$0	0	$4.50	$0	$22,539
1st half yr	2325	570		1,075,737	372	$0.095	$98,223	0	0.00	$0.00	$0	0	$4.50	$0	$98,223
January	1224	0	100%	369,360	302	$0.073	$26,947	0	0.00	$0.00	$0	0	$4.50	$0	$26,947
February	1027	0	100%	251,479	245	$0.079	$19,756	0	0.00	$0.00	$0	0	$4.50	$0	$19,756
March	850	0	100%	247,023	291	$0.088	$21,740	0	0.00	$0.00	$0	0	$4.50	$0	$21,740
April	476	8	100%	138,462	286	$0.110	$15,270	0	0.00	$0.00	$0	0	$4.50	$0	$15,270
May	208	45	100%	134,271	531	$0.113	$15,214	0	0.00	$0.00	$0	0	$4.50	$0	$15,214
June	35	170	100%	101,797	497	$0.112	$11,443	0	0.00	$0.00	$0	0	$4.50	$0	$11,443
2nd half yr	3820	223		1,242,392	307	$0.096	$110,370	0	0.00	$0.00	$0	0	$4.50	$0	$110,370
TOTAL/YEAR	6145	793		2,318,129	334	$0.096	$208,593	0	0.00	$0.00	$0	0	$4.50	$0	$208,593

Building Data: 1969

Gross Area (ft)2 127,430

Gross Volume (ft)3 1,019,440

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	7,911,775
Natural Gas = MCF X 102,500	0
Fuel Oil = Gallons X 138,690	0
Other Fuel	0
TOTAL BTU's x 1,000	7,911,775

Energy Utilization Index =

Total BTU Consumption/Yr	7,911,775,301	
Gross Area (ft) 2	127,430	
Divided by 100,000 =	0.6209	THERMS

COST / SQ. FT. / YEAR $1.64

WATER / SQ. FT. / YEAR $0.10

BUILDING: Non-Academic Services Center

FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					NATURAL GAS				FUEL OIL			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	1000 cubic feet (Mcf)	Mcf per DD	Cost per Mcf	TOTAL	Load-shed Hours	Cost per Gal	@20 Gal/Hr TOTAL	
July	3	265	100%	134,449	502	$0.104	$13,975	0	0.00	$0.00	$0	0	$4.50	$0	$13,975
August	11	214	100%	140,065	623	$0.104	$14,535	0	0.00	$0.00	$0	0	$4.50	$0	$14,535
September	110	82	100%	92,198	480	$0.104	$9,617	0	0.00	$0.00	$0	0	$4.50	$0	$9,617
October	402	9	100%	47,056	114	$0.099	$4,669	0	0.00	$0.00	$0	0	$4.50	$0	$4,669
November	707	0	100%	28,518	40	$0.084	$2,383	0	0.00	$0.00	$0	0	$4.50	$0	$2,383
December	1092	0	100%	46,027	42	$0.077	$3,561	0	0.00	$0.00	$0	0	$4.50	$0	$3,561
1st half yr	2325	570		488,313	169	$0.095	$48,742	0	0.00	$0.00	$0	0	$4.50	$0	$48,742
January	1224	0	100%	49,821	41	$0.073	$3,635	0	0.00	$0.00	$0	0	$4.50	$0	$3,635
February	1027	0	100%	45,011	44	$0.079	$3,536	0	0.00	$0.00	$0	0	$4.50	$0	$3,536
March	850	0	100%	40,153	47	$0.088	$3,534	0	0.00	$0.00	$0	0	$4.50	$0	$3,534
April	476	8	100%	15,858	33	$0.110	$1,749	0	0.00	$0.00	$0	0	$4.50	$0	$1,749
May	208	45	100%	74,140	293	$0.113	$8,401	0	0.00	$0.00	$0	0	$4.50	$0	$8,401
June	35	170	100%	143,261	699	$0.112	$16,104	0	0.00	$0.00	$0	0	$4.50	$0	$16,104
2nd half yr	3820	223		368,243	91	$0.096	$36,958	0	0.00	$0.00	$0	0	$4.50	$0	$36,958
TOTAL/YEAR	6145	793		856,557	123	$0.096	$85,700	0	0.00	$0.00	$0	0	$4.50	$0	$85,700

Building Data: 1969

Gross Area (ft)2 14,881

Gross Volume (ft)3 119,048

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	2,923,428
Natural Gas = MCF X 102,500	0
Fuel Oil = Gallons X 138,690	0
Other Fuel	0
TOTAL BTU's x 1,000	2,923,428

Energy Utilization Index =

Total BTU Consumption/Yr	2,923,428,017	
Gross Area (ft) 2	14,881	
Divided by 100,000 =	1.9645	THERMS

COST / SQ. FT. / YEAR $5.76

WATER / SQ. FT. / YEAR $0.10

BUILDING: Scott Park Student Center
FY YEAR: 2014

DATE : 10/31/14

MONTH	DEGREE DAYS (DD)		ELECTRICITY					NATURAL GAS				FUEL OIL			TOTAL ENERGY COST
	Heating	Cooling	% P.F.	kWh	kWh per DD	Cost per kWh	TOTAL	1000 cubic feet (Mcf)	Mcf per DD	Cost per Mcf	TOTAL	Load-shed Hours	Cost per Gal	@20 Gal/Hr TOTAL	
July	3	265	100%	39,106	146	$0.104	$4,065	0	0.00	$0.00	$0	0	$4.50	$0	$4,065
August	11	214	100%	42,514	189	$0.104	$4,412	0	0.00	$0.00	$0	0	$4.50	$0	$4,412
September	110	82	100%	34,890	182	$0.104	$3,639	0	0.00	$0.00	$0	0	$4.50	$0	$3,639
October	402	9	100%	52,770	128	$0.099	$5,236	0	0.00	$0.00	$0	0	$4.50	$0	$5,236
November	707	0	100%	75,801	107	$0.084	$6,335	0	0.00	$0.00	$0	0	$4.50	$0	$6,335
December	1092	0	100%	121,839	112	$0.077	$9,427	0	0.00	$0.00	$0	0	$4.50	$0	$9,427
1st half yr	2325	570		366,920	127	$0.095	$33,115	0	0.00	$0.00	$0	0	$4.50	$0	$33,115
January	1224	0	100%	81,980	67	$0.073	$5,981	0	0.00	$0.00	$0	0	$4.50	$0	$5,981
February	1027	0	100%	79,900	78	$0.079	$6,277	0	0.00	$0.00	$0	0	$4.50	$0	$6,277
March	850	0	100%	83,857	99	$0.088	$7,380	0	0.00	$0.00	$0	0	$4.50	$0	$7,380
April	476	8	100%	46,174	95	$0.110	$5,092	0	0.00	$0.00	$0	0	$4.50	$0	$5,092
May	208	45	100%	44,397	175	$0.113	$5,030	0	0.00	$0.00	$0	0	$4.50	$0	$5,030
June	35	170	100%	39,300	192	$0.112	$4,418	0	0.00	$0.00	$0	0	$4.50	$0	$4,418
2nd half yr	3820	223		375,608	93	$0.096	$34,178	0	0.00	$0.00	$0	0	$4.50	$0	$34,178
TOTAL/YEAR	6145	793		742,528	107	$0.096	$67,293	0	0.00	$0.00	$0	0	$4.50	$0	$67,293

Building Data: 1974

Gross Area (ft)2 30,601

Gross Volume (ft)3 244,808

General Notes:

Energy Consumption to BTU Conversions

	BTU's x 1,000
Electricity = KWH X 3413	2,534,247
Natural Gas = MCF X 102,500	0
Fuel Oil = Gallons X 138,690	0
Other Fuel	0
TOTAL BTU's x 1,000	2,534,247

Energy Utilization Index =

Total BTU Consumption/Yr	2,534,246,699
Gross Area (ft) 2	30,601
Divided by 100,000 =	0.8282 THERMS

COST / SQ. FT. / YEAR $2.20

WATER / SQ. FT. / YEAR $0.10