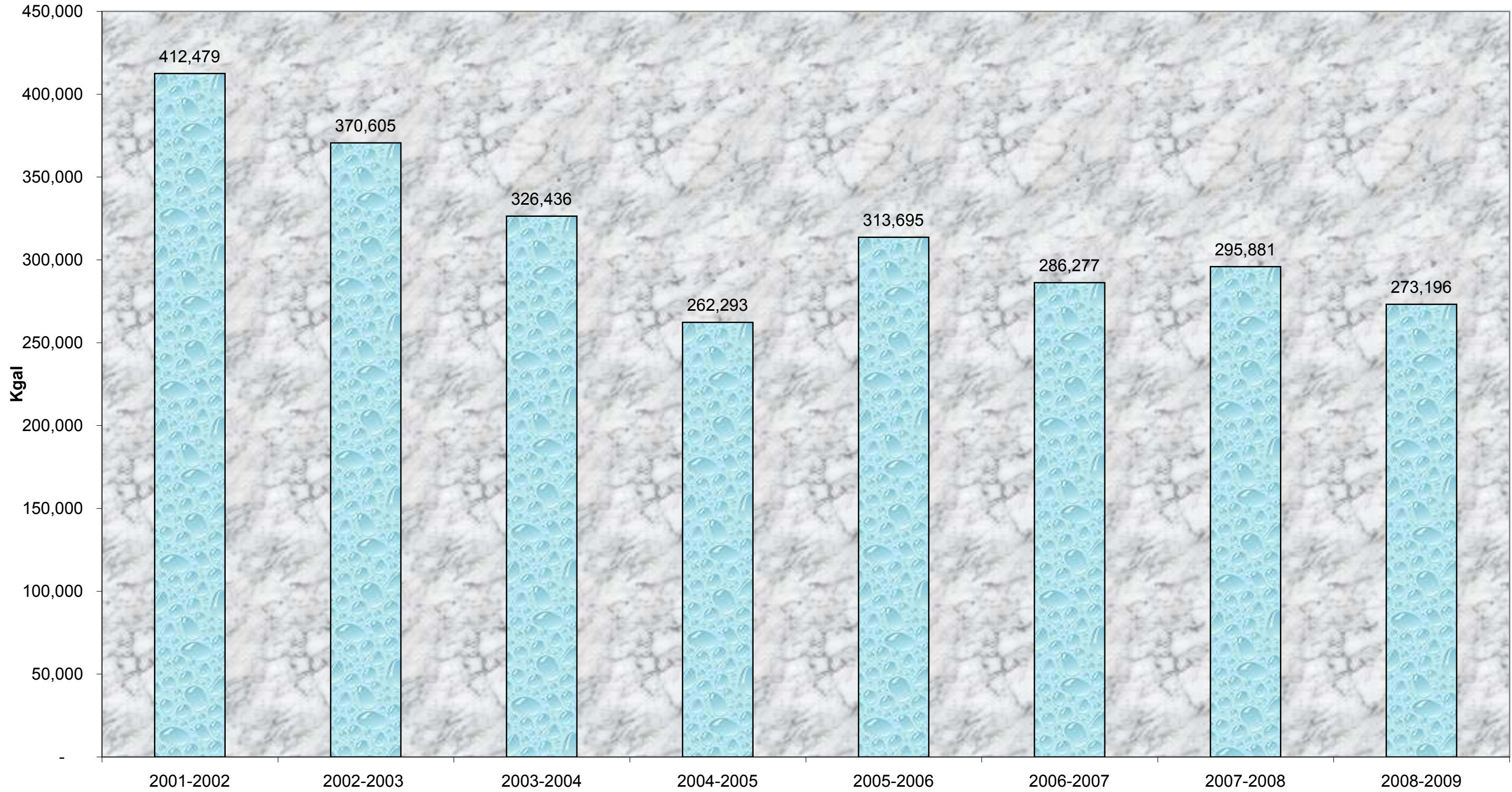
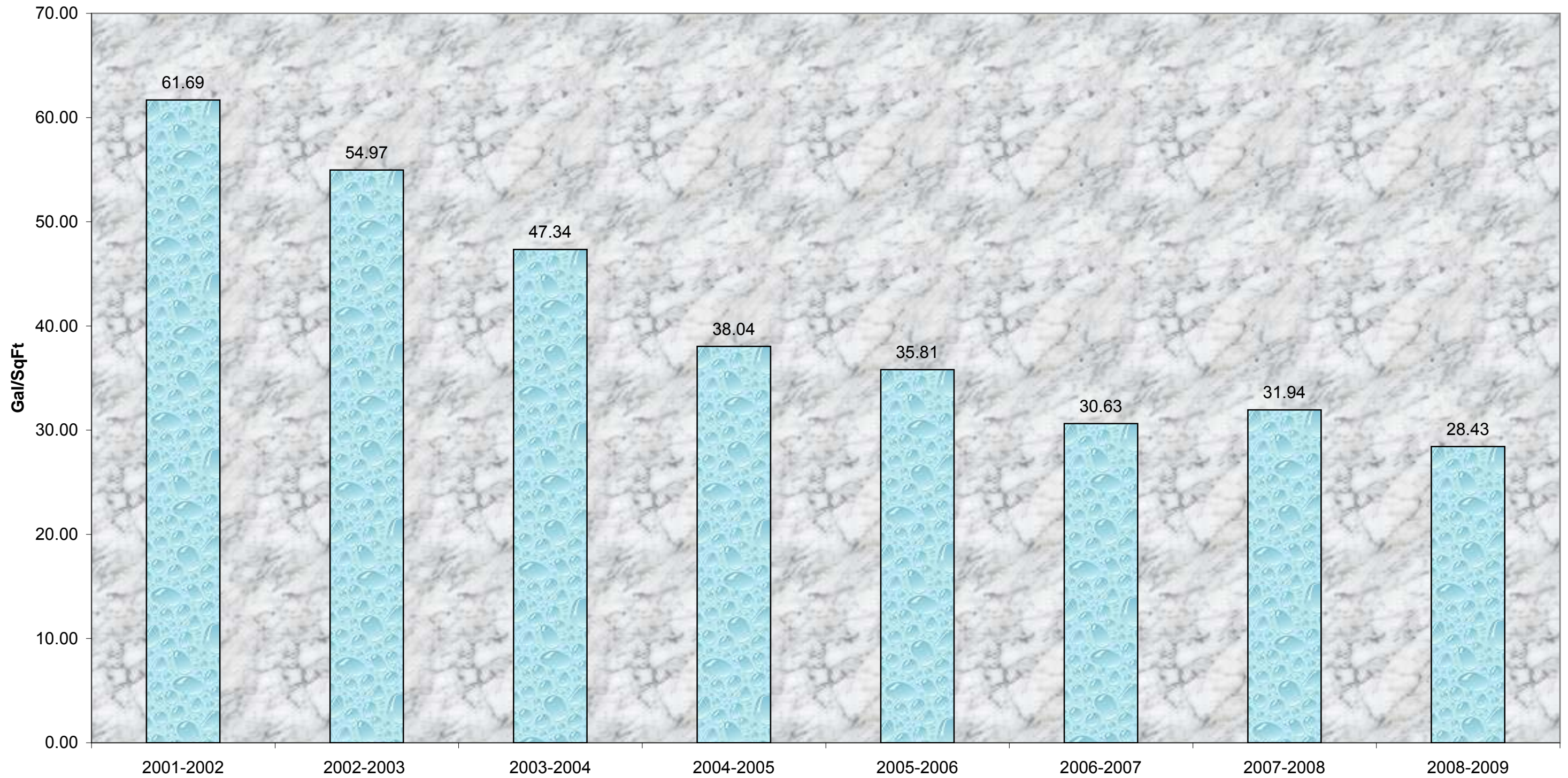


	FY 2002-2003	FY 2003-2004	FY 2004-2005	FY 2005-2006	FY 2006-2007	FY 2007-2008	FY 2008-2009	Delta	
<b>Campus Square Footage</b>	8,470,643	8,648,728	8,648,728	9,007,607	9,647,416	9,685,160	10,141,285	↑	
<b>Research Dollars Spent</b>	223,381,935	246,317,656	255,000,000	269,440,000	258,747,734	\$ 258,657,674	\$ 282,530,437	↑	
<b>Research Dollars Granted</b>	250,436,110	259,000,000	285,000,000	257,000,000	266,181,974	\$ 280,009,342	\$ 339,684,760	↑	
<b>Campus Population</b>	30,950	31,889	32,024	31,450	31,570	31460	32177	↑	
<b>Climate:</b>									
	<b>HDD</b>	5401	5125	5391	5913	6649	6525	5845	↓
	<b>CDD</b>	716	708	422	552	426	502	452	↓

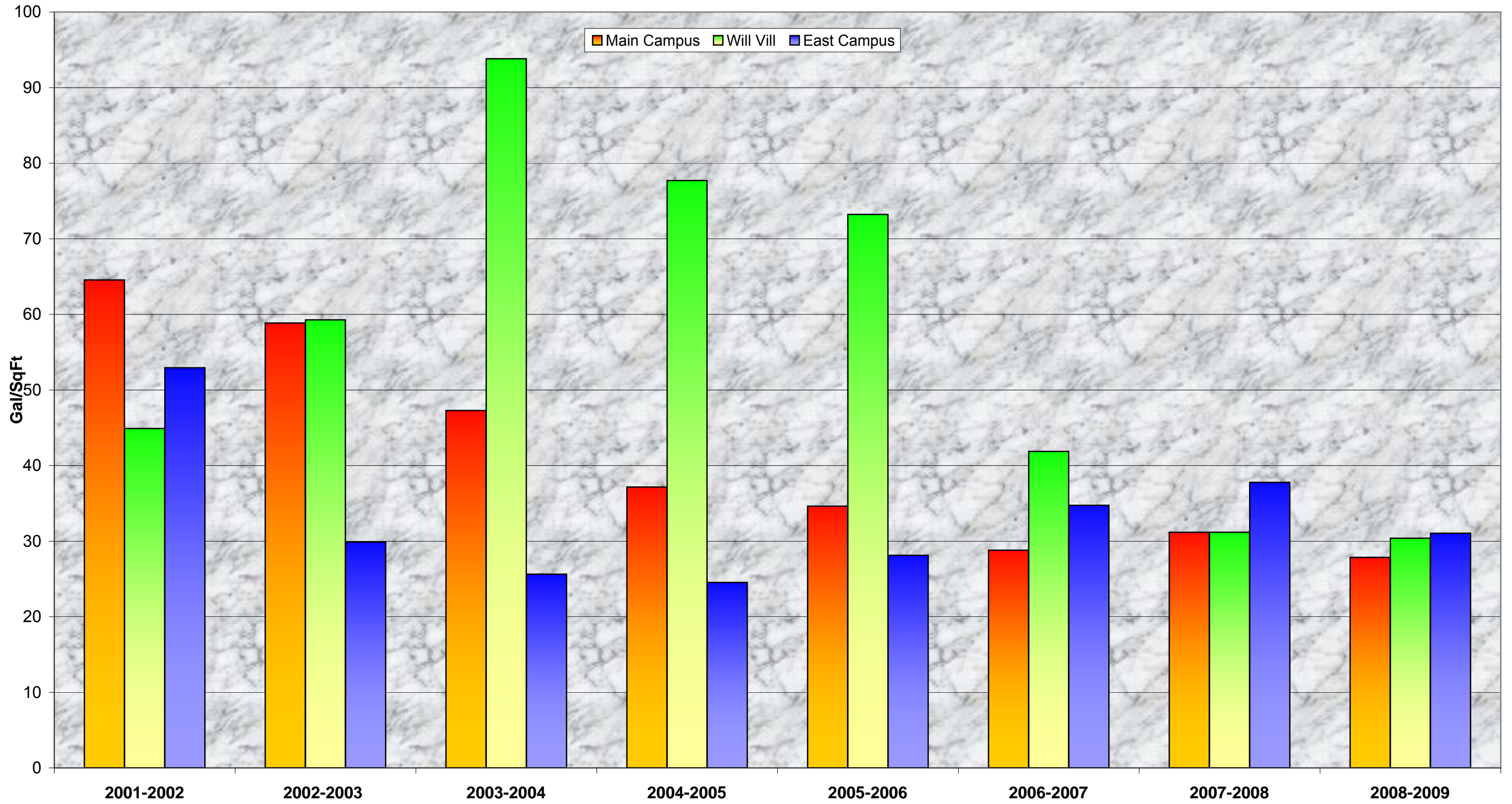
### Total Potable Water Usage (Main Campus, East Campus & Will. Vill.)



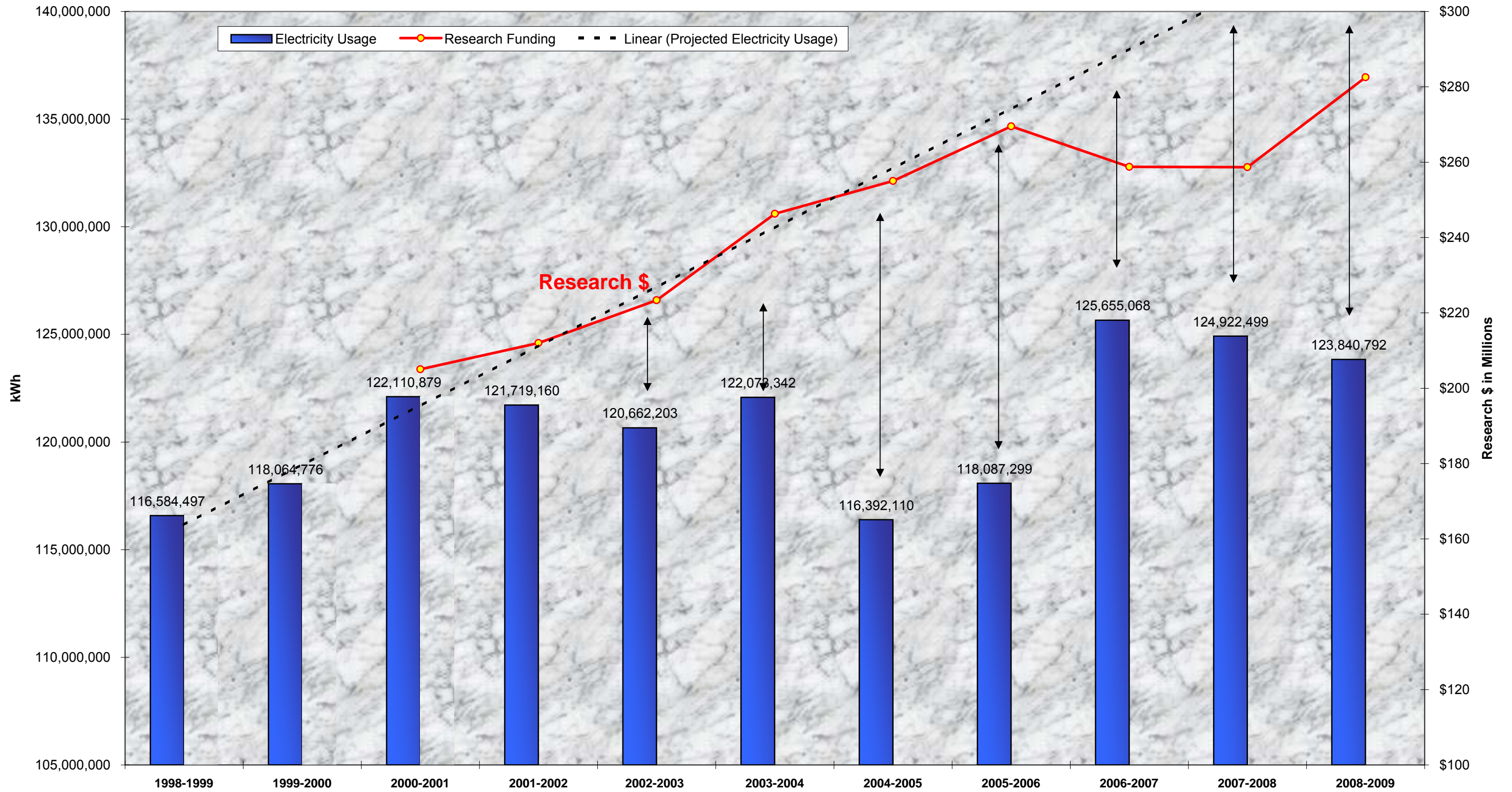
### Total Potable Water Usage per SqFt (Main Campus, East Campus & Will. Vill.)



### Potable Water Usage per SqFt

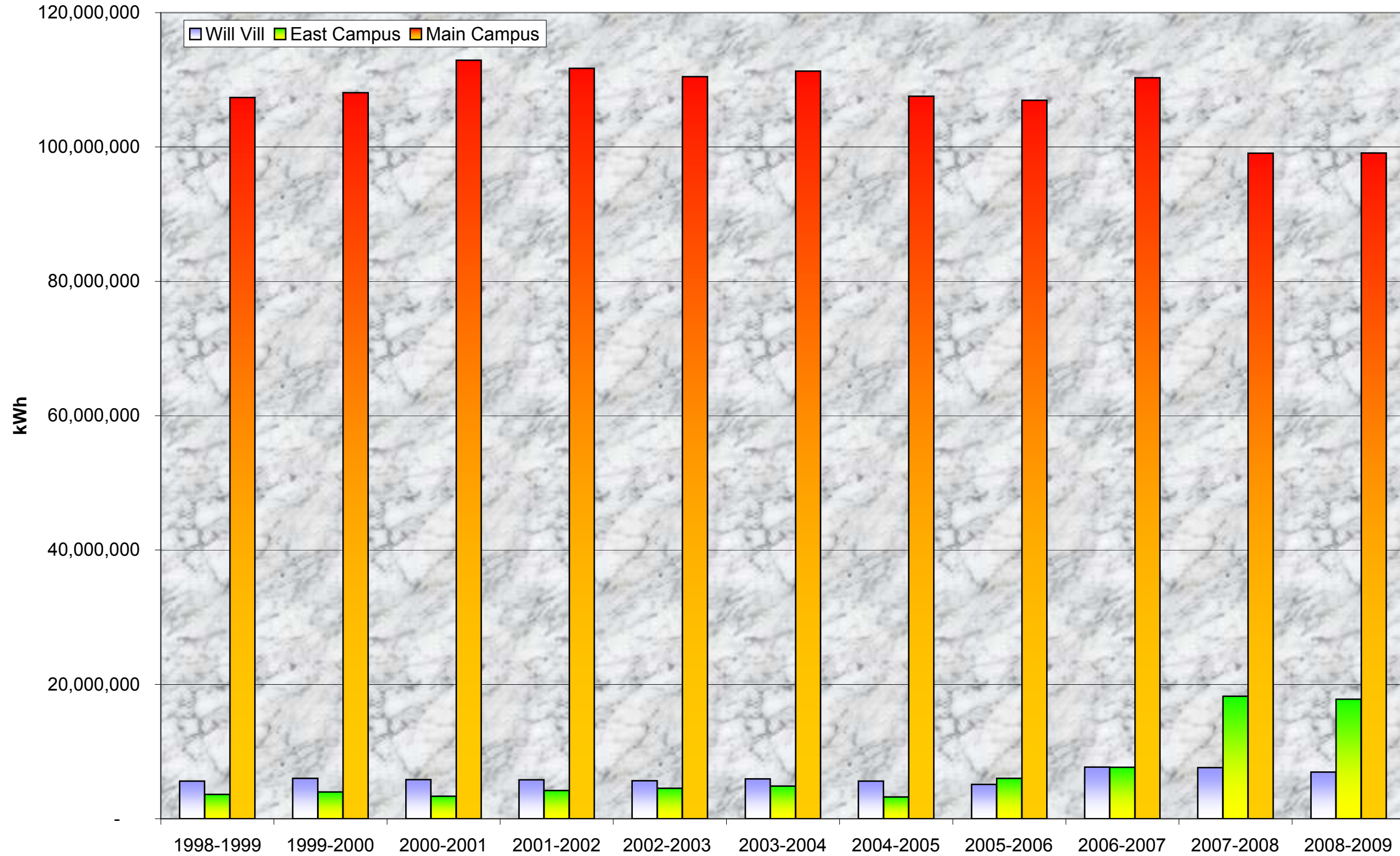


### Total Electricity Usage

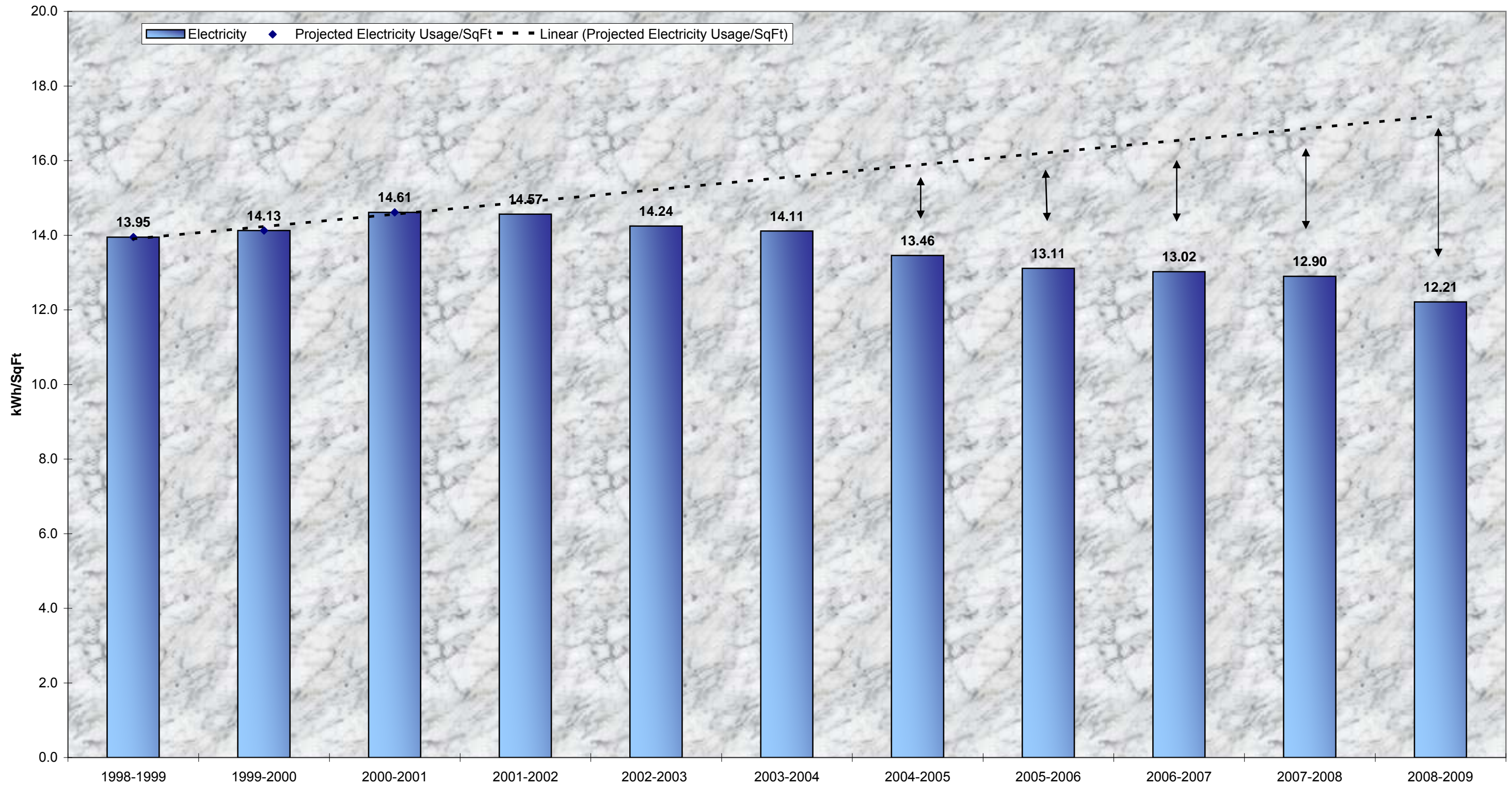


# Electricity Usage

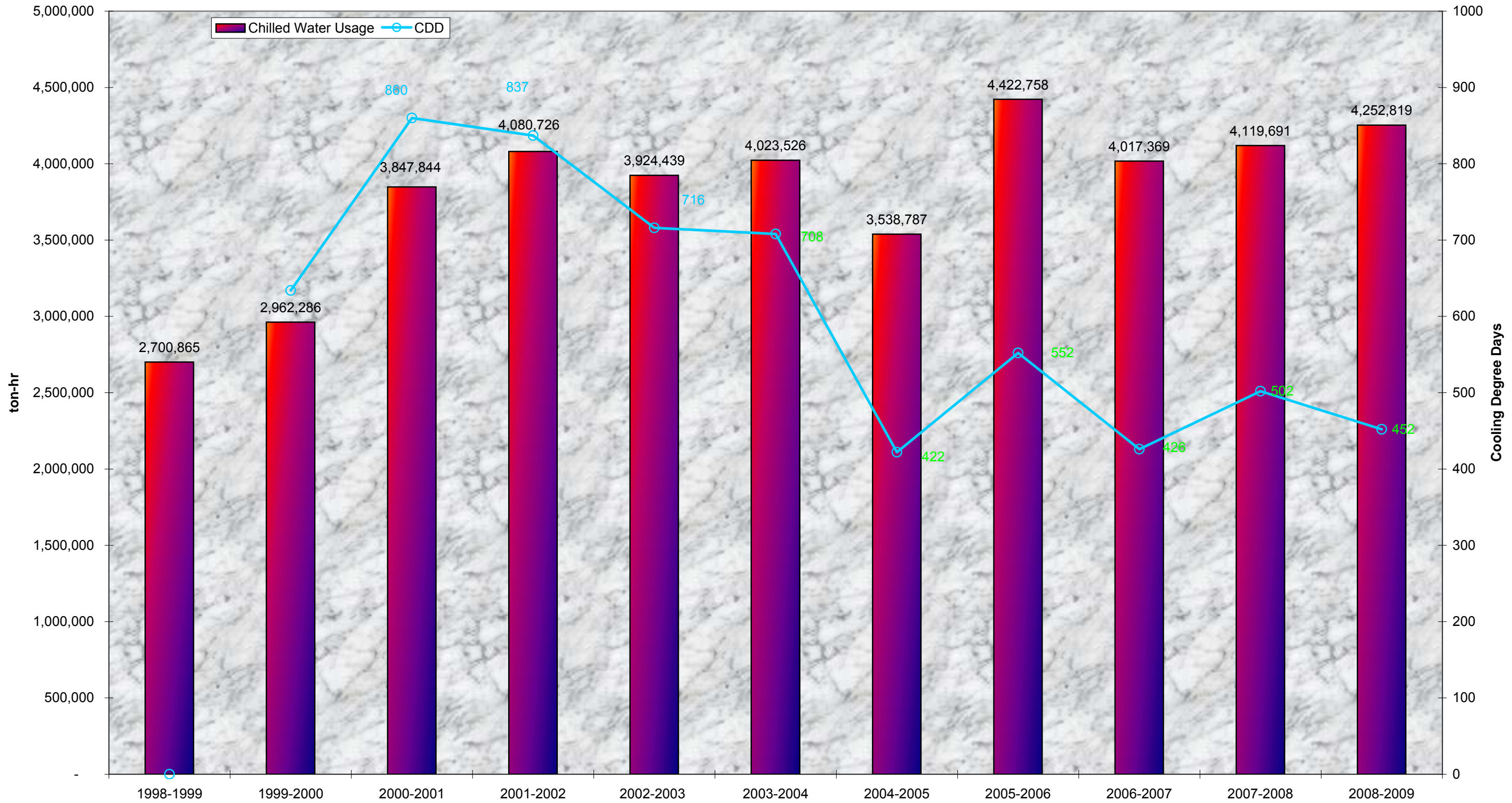
Post 2007 Cogen categories become Will Vill, East Campus and Main Campus



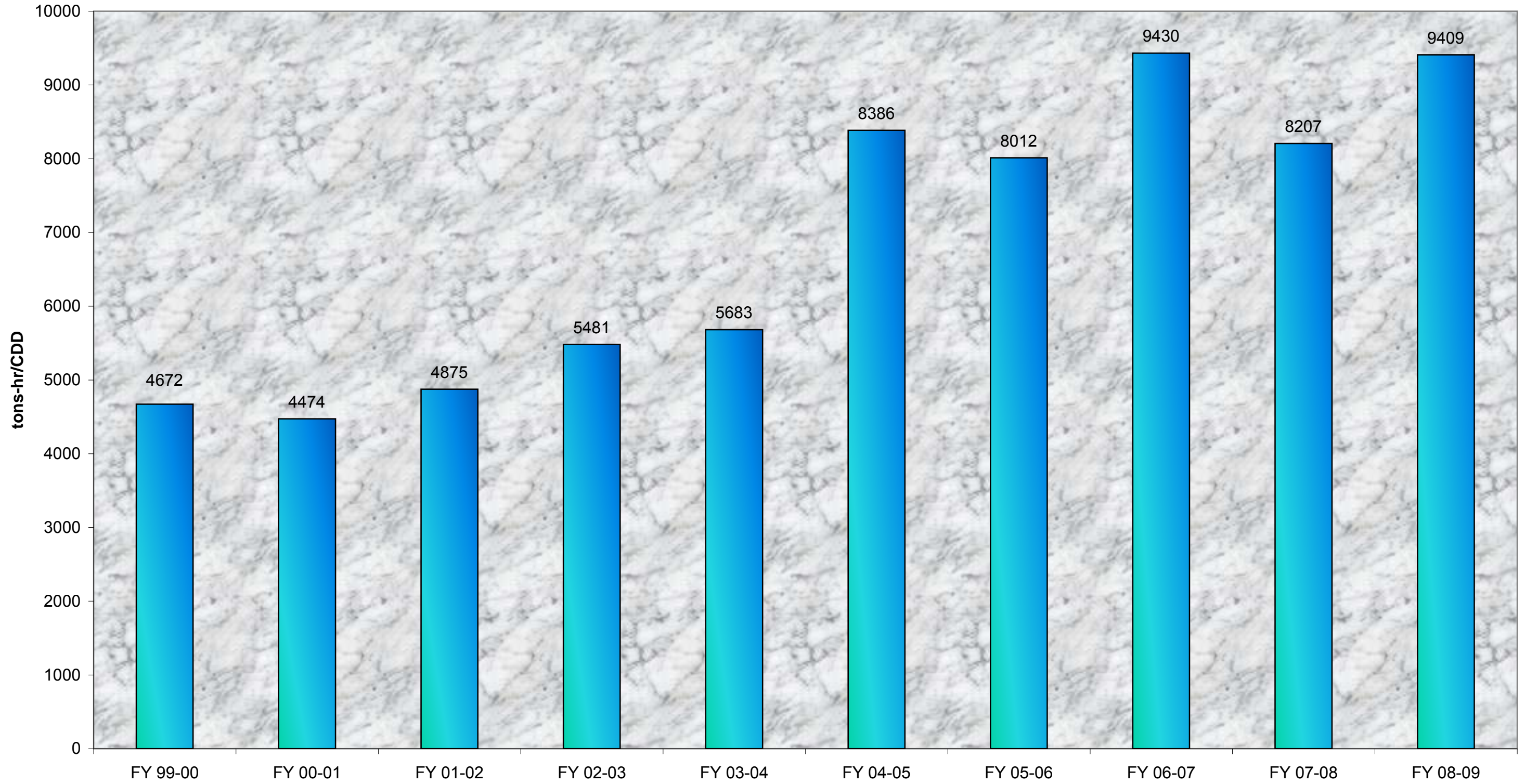
### Total Electricity Usage per SqFt



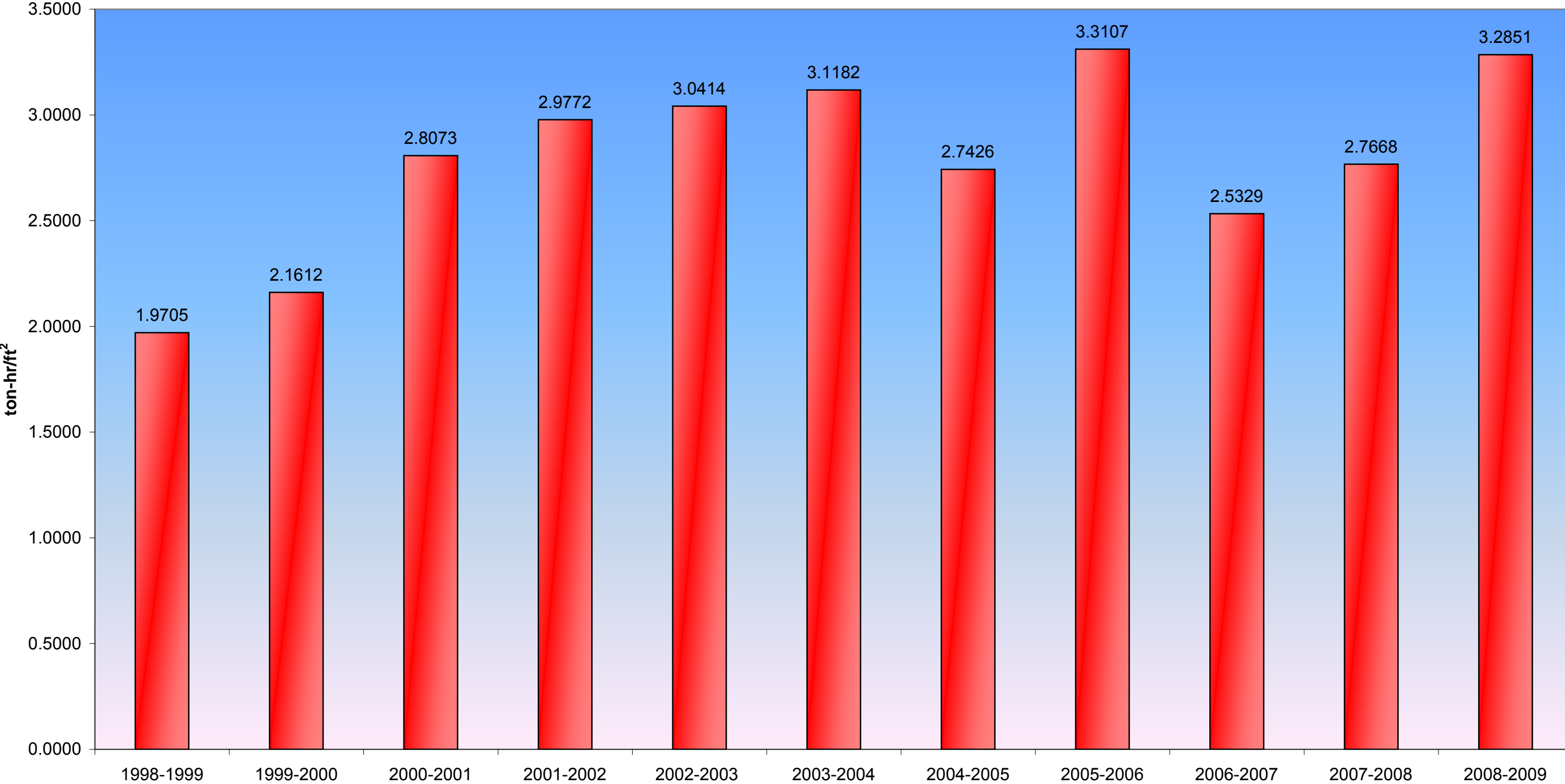
### Chilled Water Usage from Campus Central Plant



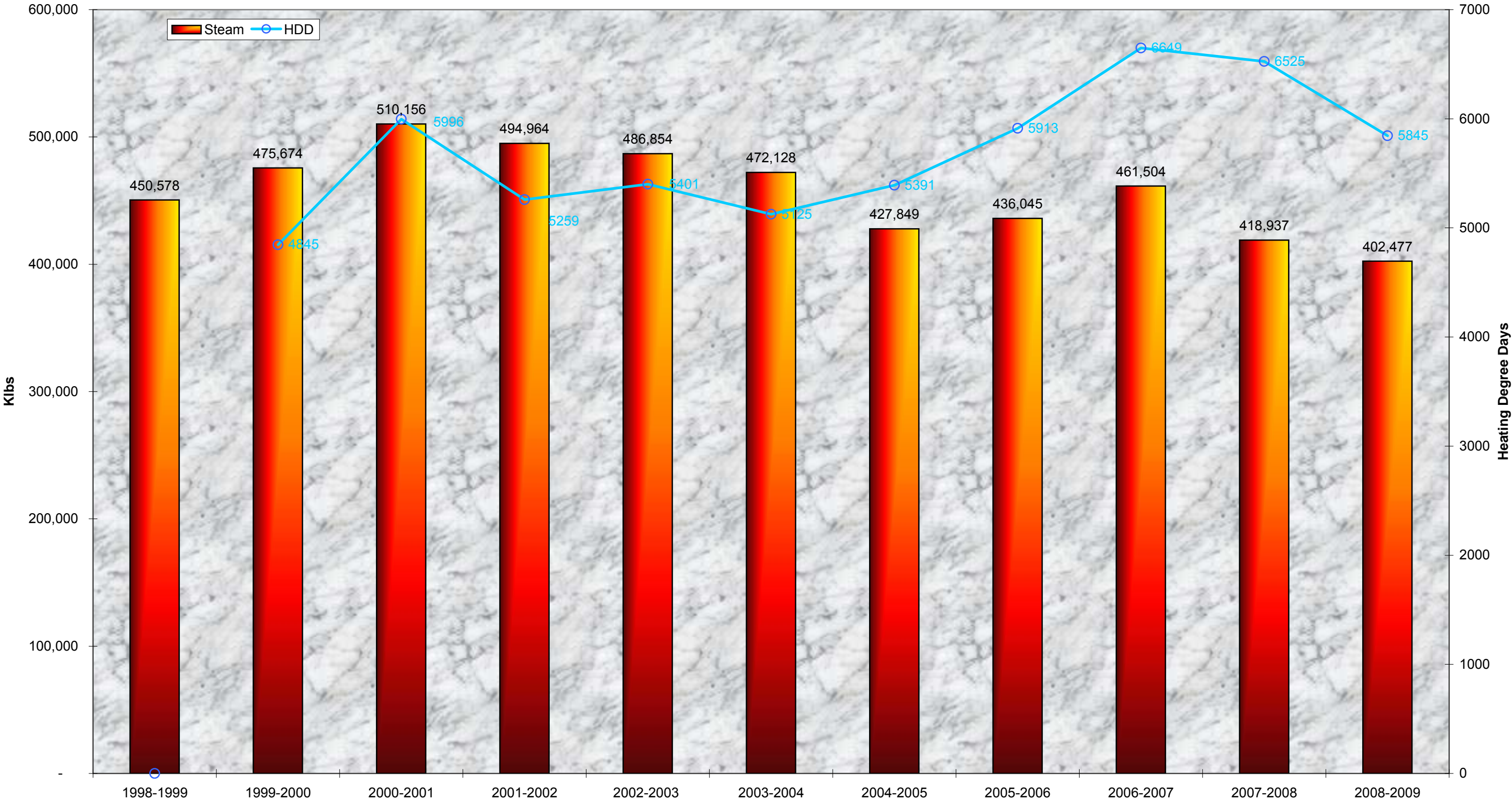
### Chilled Water Usage per Cooling Degree Days



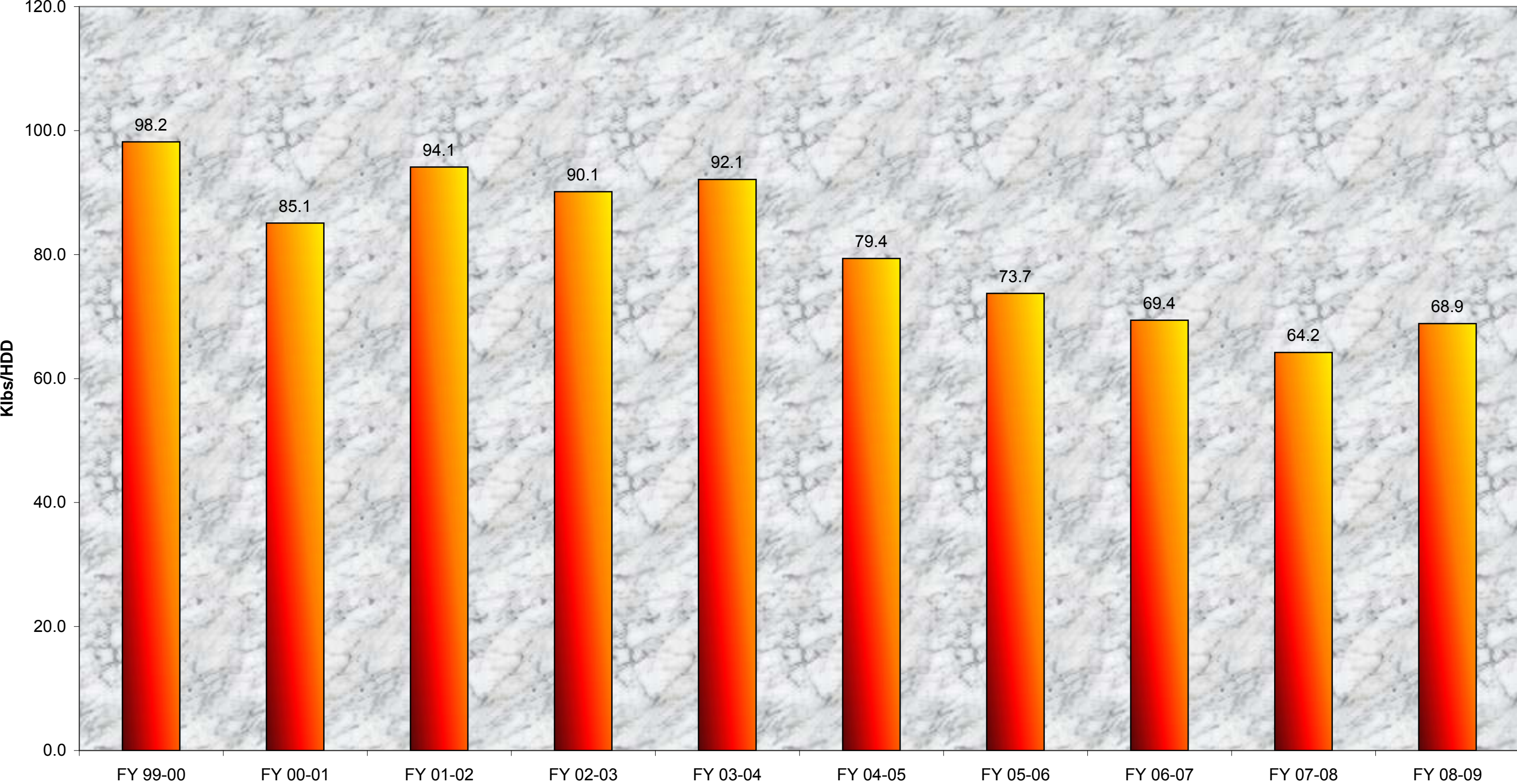
### Chilled Water Usage per SqFt from Campus Central Plant



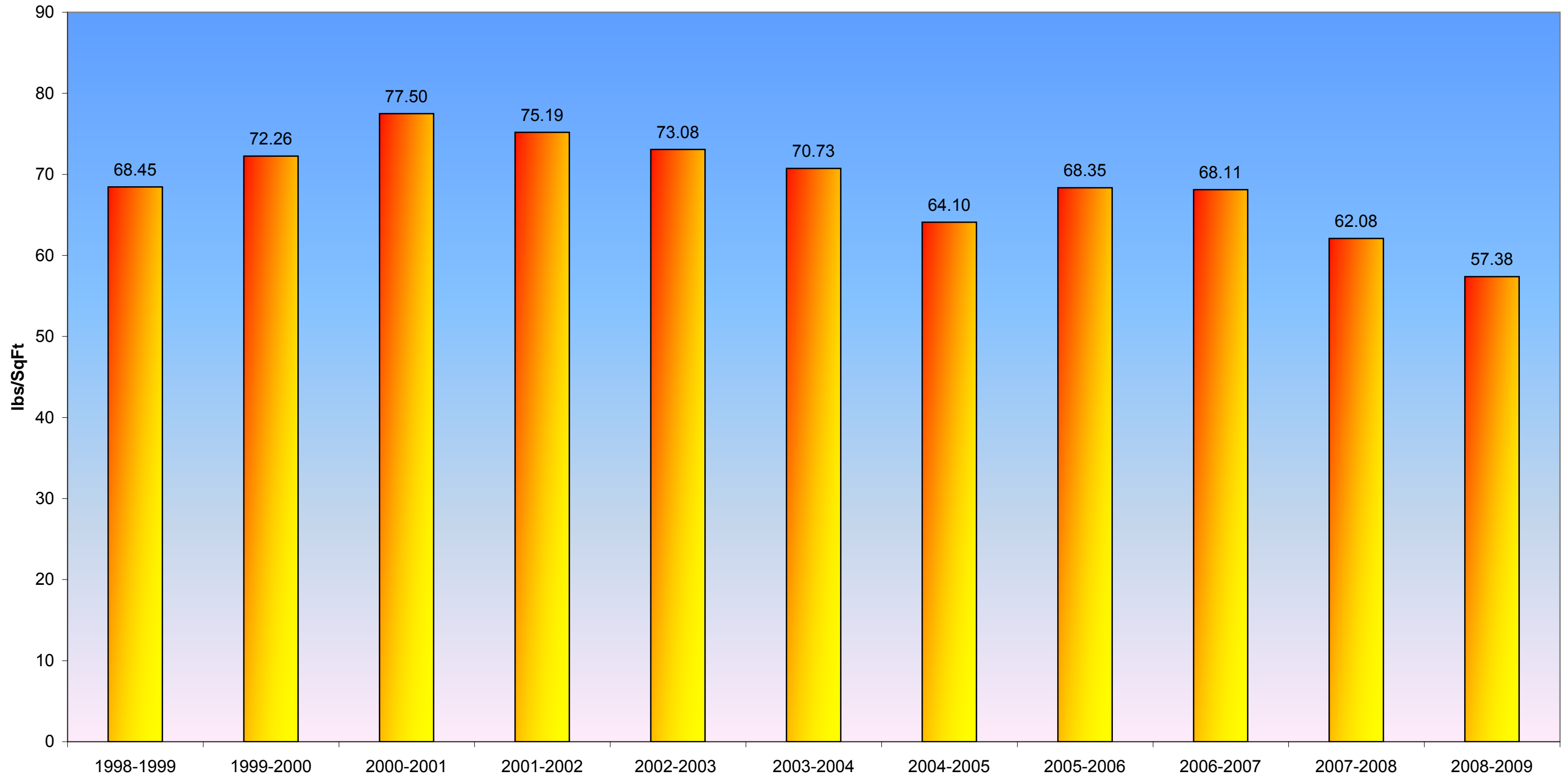
### Steam Usage from Campus Central Plant



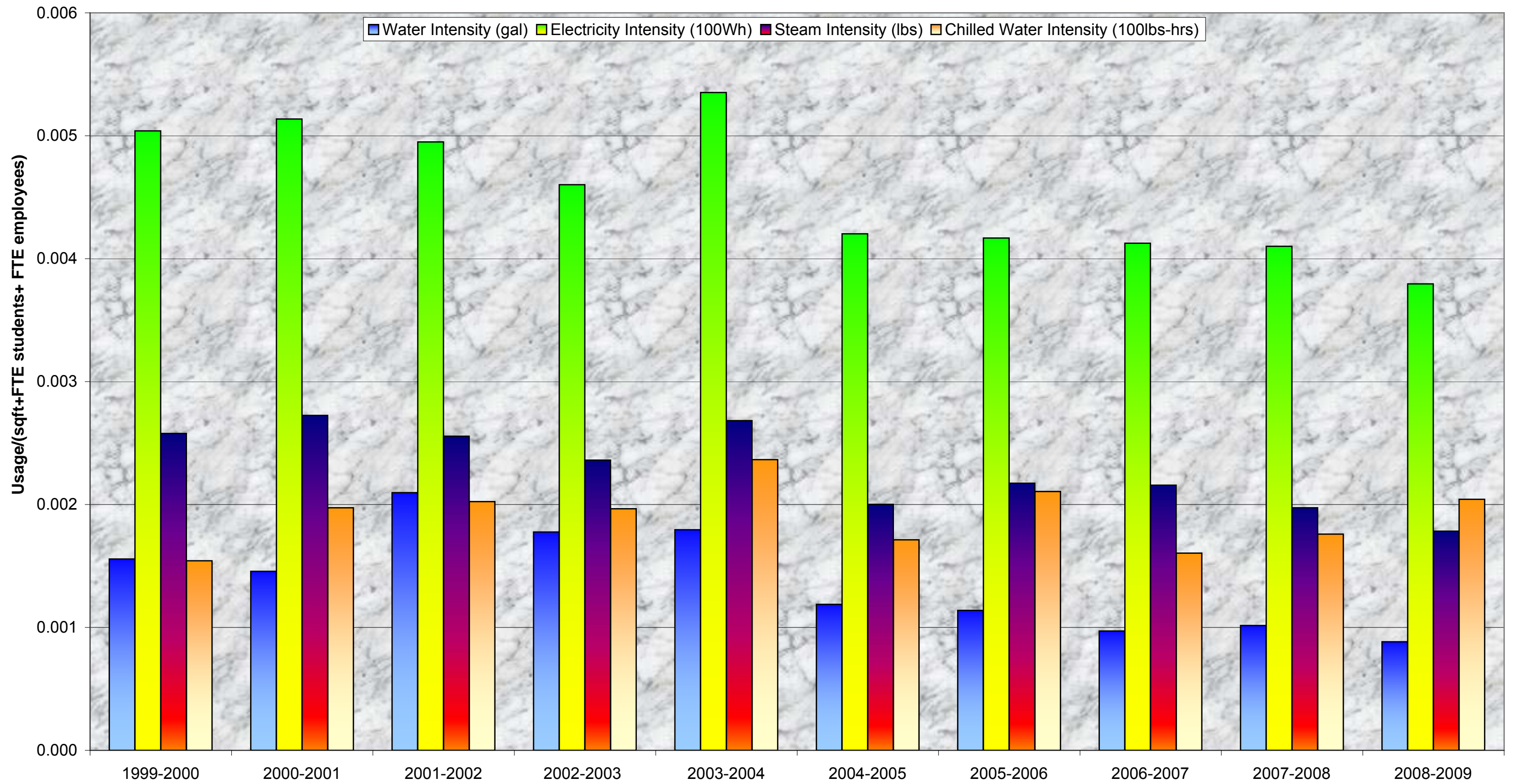
### Steam Usage per Heating Degree Days



### Steam Usage per SqFt from Campus Central Plant



## Intensity of Energy Demand



## Overall Summary

Utility	Units	Difference in Consumption per sq. ft from Last Year	% Difference per sq. ft	Delta Cost (including rate changes)	Net Savings
Electricity <sup>1</sup>	kWh	-0.69	-5.32%	-\$1,249,237	-\$113,677
Water (Potable) <sup>2</sup>	kgal	-3.51	-10.99%	-\$213,020	-\$142,008
Steam <sup>3</sup>	Klbs	-4.71	-7.58%	\$374,745	-\$364,469
Chilled Water <sup>4</sup>	tons-hr	0.52	18.73%	\$430,540	\$48,645
<b>Total</b>				<b>-\$656,971</b>	<b>-\$571,509</b>

### Comments

<sup>1,2</sup> The sum of Main Campus, East Campus and Will Vill

<sup>3</sup> Steam from Campus Central Plant

<sup>4</sup> Chilled Water from Campus Central Plant

### Rates

<sup>1</sup> \$0.10509/kWh

<sup>2</sup> \$6.26/kgal

<sup>3</sup> \$22.1427/Klbs

<sup>4</sup> \$0.3654/ton-hr

Year	Location	Total GSF	Electricity Sq. Footage	Steam Sq. Footage	Chilled Water Sq. Footage	# FTE Students	# FTE Employees	Electricity Usage (kWh)	Electricity Usage per sq. ft. (kWh/ft <sup>2</sup> )	Intensity of Energy Demand (100Wh/(sqft.students.staff))	Chilled Water Usage (ton-hr)	Chilled Water Usage per sq. ft. (tons/ft <sup>2</sup> )	Intensity of Energy Demand (100lbs/(sqft.students.staff))	Steam Usage (Klbs)	Steam Usage per sq.ft. (lbs/ft <sup>2</sup> )	Intensity of Energy Demand (lbs/(sqft.students.staff))
1998-1999	Cogen	7,648,312	7,648,312	6,582,626	1,370,664			107,363,305	14.0375		2,700,865	1.9705		450,578	68.4496	
	Non-Cogen	274,941	274,941					3,612,394	13.1388							
	Will VIII	433,355	433,355					5,608,798	12.9427							
	<b>subtotal</b>	<b>8,356,608</b>	<b>8,356,608</b>	<b>6,582,626</b>	<b>1,370,664</b>	<b>22,445</b>	<b>5,048</b>	<b>116,584,497</b>	<b>13.9512</b>	<b>0.0051</b>	<b>2,700,865</b>	<b>1.9705</b>	<b>0.00143</b>	<b>450,578</b>	<b>68.4496</b>	<b>0.002490</b>
1999-2000	Cogen	7,648,312	7,648,312	6,582,626	1,370,664			108,088,263	14.1323		2,962,286	2.1612		475,674	72.2620	
	Non-Cogen	274,941	274,941					3,971,104	14.4435							
	Will VIII	433,355	433,355					6,005,409	13.8579							
	<b>subtotal</b>	<b>8,356,608</b>	<b>8,356,608</b>	<b>6,582,626</b>	<b>1,370,664</b>	<b>22,881</b>	<b>5,154</b>	<b>118,064,776</b>	<b>14.1283</b>	<b>0.0050</b>	<b>2,962,286</b>	<b>2.1612</b>	<b>0.00154</b>	<b>475,674</b>	<b>72.2620</b>	<b>0.002578</b>
2000-2001	Cogen	7,648,312	7,648,312	6,582,626	1,370,664			112,923,723	14.7645		3,847,844	2.8073		510,156	77.5004	
	Non-Cogen	274,941	274,941					3,363,133	12.2322							
	Will VIII	433,355	433,355					5,824,023	13.4394							
	<b>subtotal</b>	<b>8,356,608</b>	<b>8,356,608</b>	<b>6,582,626</b>	<b>1,370,664</b>	<b>23,213</b>	<b>5,236</b>	<b>122,110,879</b>	<b>14.6125</b>	<b>0.0051</b>	<b>3,847,844</b>	<b>2.8073</b>	<b>0.00197</b>	<b>510,156</b>	<b>77.5004</b>	<b>0.002724</b>
2001-2002	Cogen	7,648,312	7,648,312	6,582,626	1,370,664			111,702,011	14.6048		4,080,726	2.9772		494,964	75.1925	
	Non-Cogen	274,941	274,941					4,211,815	15.3190							
	Will VIII	433,355	433,355					5,805,334	13.3963							
	<b>subtotal</b>	<b>8,356,608</b>	<b>8,356,608</b>	<b>6,582,626</b>	<b>1,370,664</b>	<b>23,920</b>	<b>5,506</b>	<b>121,719,160</b>	<b>14.5656</b>	<b>0.0049</b>	<b>4,080,726</b>	<b>2.9772</b>	<b>0.00202</b>	<b>494,964</b>	<b>75.1925</b>	<b>0.002555</b>
2002-2003	Cogen	7,675,607	7,675,607	6,662,370	1,290,322			110,469,485	14.3923		3,924,439	3.0414		486,854	73.0752	
	Non-Cogen	361,681	361,681					4,534,078	12.5361							
	Will VIII	433,355	433,355					5,658,640	13.0577							
	<b>subtotal</b>	<b>8,470,643</b>	<b>8,470,643</b>	<b>6,662,370</b>	<b>1,290,322</b>	<b>25,254</b>	<b>5,696</b>	<b>120,662,203</b>	<b>14.2448</b>	<b>0.0046</b>	<b>3,924,439</b>	<b>3.0414</b>	<b>0.00197</b>	<b>486,854</b>	<b>73.0752</b>	<b>0.002361</b>
2003-2004	Cogen	7,828,988	7,828,988	6,674,820	1,290,322			111,294,537	14.2157		4,023,526	3.1182		472,128	70.7327	
	Non-Cogen	386,385	386,385					4,850,163	12.5527							
	Will VIII	433,355	433,355					5,928,642	13.6808							
	<b>subtotal</b>	<b>8,648,728</b>	<b>8,648,728</b>	<b>6,674,820</b>	<b>1,290,322</b>	<b>26,373</b>		<b>122,073,342</b>	<b>14.1146</b>	<b>0.0054</b>	<b>4,023,526</b>	<b>3.1182</b>	<b>0.00236</b>	<b>472,128</b>	<b>70.7327</b>	<b>0.002682</b>
2004-2005	Cogen	7,828,988	7,828,988	6,674,821	1,290,323			107,548,245	13.7372		3,538,787	2.7426		427,849	64.0989	
	Non-Cogen	386,385	386,385					3,235,454	8.3737							
	Will VIII	433,355	433,355					5,608,411	12.9418							
	<b>subtotal</b>	<b>8,648,728</b>	<b>8,648,729</b>	<b>6,674,821</b>	<b>1,290,323</b>	<b>26,508</b>	<b>5,516</b>	<b>116,392,110</b>	<b>13.4577</b>	<b>0.0042</b>	<b>3,538,787</b>	<b>2.7426</b>	<b>0.00171</b>	<b>427,849</b>	<b>64.0989</b>	<b>0.002002</b>
2005-2006	Cogen	8,006,133	8,006,133	6,379,226	1,335,897			106,952,769	13.3589		4,422,758	3.3107		436,045	68.3539	
	Non-Cogen	555,492	555,492					6,021,644	10.8402							
	Will VIII	445,982	445,982					5,112,886	11.4643							
	<b>subtotal</b>	<b>9,007,607</b>	<b>9,007,607</b>	<b>6,379,226</b>	<b>1,335,897</b>	<b>25,916</b>	<b>5,534</b>	<b>118,087,299</b>	<b>13.1097</b>	<b>0.0042</b>	<b>4,422,758</b>	<b>3.3107</b>	<b>0.00211</b>	<b>436,045</b>	<b>68.3539</b>	<b>0.002173</b>
2006-2007	Cogen	8,264,448	8,264,448	6,775,402	1,586,069			110,304,159	13.3468		4,017,369	2.5329		461,504	68.1146	
	Non-Cogen	555,492	555,492					7,651,622	13.7745							
	Will VIII	827,476	827,476					7,699,287	9.3045							
	<b>subtotal</b>	<b>9,647,416</b>	<b>9,647,416</b>	<b>6,775,402</b>	<b>1,586,069</b>	<b>25,960</b>	<b>5,610</b>	<b>125,655,068</b>	<b>13.0247</b>	<b>0.0041</b>	<b>4,017,369</b>	<b>2.5329</b>	<b>0.00160</b>	<b>461,504</b>	<b>68.1146</b>	<b>0.002158</b>
2007-2008	Main Campus	7,757,343	7,757,343	6,747,993	1,488,975			99,982,507	12.7727		4,119,691	2.7668		418,937	62.0832	
	East Campus	1,083,501	1,083,501					18,230,661	16.8257							
	Will VIII	844,316	844,316					7,609,331	9.0124							
	<b>subtotal</b>	<b>9,685,160</b>	<b>9,685,160</b>	<b>6,747,993</b>	<b>1,488,975</b>	<b>26,102</b>	<b>5,358</b>	<b>124,922,499</b>	<b>12.8983</b>	<b>0.0041</b>	<b>4,119,691</b>	<b>2.7668</b>	<b>0.00176</b>	<b>418,937</b>	<b>62.0832</b>	<b>0.001973</b>
2008-2009	Main Campus	8,213,136	8,213,136	7,014,798	1,294,584			99,090,969	12.0649		4,252,819	3.2851		402,477	57.3754	
	East Campus	1,081,903	1,081,903					17,806,745	16.4587							
	Will VIII	846,246	846,246					6,943,078	8.2046							
	<b>subtotal</b>	<b>10,141,285</b>	<b>10,141,285</b>	<b>7,014,798</b>	<b>1,294,584</b>	<b>26,815</b>	<b>5,362</b>	<b>123,840,792</b>	<b>12.2115</b>	<b>0.0038</b>	<b>4,252,819</b>	<b>3.2851</b>	<b>0.00204</b>	<b>402,477</b>	<b>57.3754</b>	<b>0.001783</b>

Year	Location	Water GSF	Water Usage (Kgal)	Water per sq. ft. (gal/ft <sup>2</sup> )	Intensity of Energy Demand (gal/(sqft.students.staff))
1998-1999	Main Campus	5,339,648	270,092	50.5824	
	East Campus	913,322	42,366	46.3867	
	Will VIII	433,355	18,196	41.9886	
	<b>subtotal</b>	<b>6,686,325</b>	<b>330,654</b>	<b>49.4523</b>	<b>0.001799</b>
1999-2000	Main Campus	5,339,648	227,868	42.6747	
	East Campus	913,322	35,938	39.3487	
	Will VIII	433,355	27,956	64.5106	
	<b>subtotal</b>	<b>6,686,325</b>	<b>291,762</b>	<b>43.6356</b>	<b>0.001556</b>
2000-2001	Main Campus	5,339,648	220,848	41.3600	
	East Campus	913,322	30,583	33.4855	
	Will VIII	433,355	25,580	59.0278	
	<b>subtotal</b>	<b>6,686,325</b>	<b>277,011</b>	<b>41.4295</b>	<b>0.001456</b>
2001-2002	Main Campus	5,339,648	344,673	64.5498	
	East Campus	913,322	48,342	52.9299	
	Will VIII	433,355	19,464	44.9147	
	<b>subtotal</b>	<b>6,686,325</b>	<b>412,479</b>	<b>61.6899</b>	<b>0.002096</b>
2002-2003	Main Campus	5,395,733	317,616	58.8642	
	East Campus	913,322	27,298	29.8887	
	Will VIII	433,355	25,691	59.2840	
	<b>subtotal</b>	<b>6,742,410</b>	<b>370,605</b>	<b>54.9662</b>	<b>0.001776</b>
2003-2004	Main Campus	5,549,114	262,377	47.2827	
	East Campus	913,322	23,402	25.6229	
	Will VIII	433,355	40,657	93.8192	
	<b>subtotal</b>	<b>6,895,791</b>	<b>326,436</b>	<b>47.3385</b>	<b>0.001795</b>
2004-2005	Main Campus	5,549,114	206,205	37.1600	
	East Campus	913,322	22,414	24.5412	
	Will VIII	433,355	33,674	77.7053	
	<b>subtotal</b>	<b>6,895,791</b>	<b>262,293</b>	<b>38.0367</b>	<b>0.001188</b>
2005-2006	Main Campus	7,246,582	251,012	34.6387	
	East Campus	1,067,646	30,026	28.1236	
	Will VIII	445,982	32,657	73.2249	
	<b>subtotal</b>	<b>8,760,210</b>	<b>313,695</b>	<b>35.8091</b>	<b>0.001139</b>
2006-2007	Main Campus	7,448,472	214,493	28.7969	
	East Campus	1,068,933	37,136	34.7411	
	Will VIII	827,476	34,648	41.8719	
	<b>subtotal</b>	<b>9,344,881</b>	<b>286,277</b>	<b>30.6346</b>	<b>0.000970</b>
2007-2008	Main Campus	7,369,401	229,788	31.1814	
	East Campus	1,066,325	40,279	37.7737	
	Will VIII	827,713	25,814	31.1871	
	<b>subtotal</b>	<b>9,263,439</b>	<b>295,881</b>	<b>31.9407</b>	<b>0.001015</b>

\*06-07 Bear Creek Apartments, Wolf Law, and Atlas square footages are included  
\*06-07 Bear Creek Apartments, Wolf Law, and Atlas elec consumptions are included  
\*06-07 Bear Creek Apartments, Wolf Law, and Atlas water consumptions are included  
\*06-07 Bear Creek Apartments & Will VIII irrigation included in total water usage b/c it is potable water  
\*06-07 Wolf Law steam consumption is included  
\*06-07 Atlas chilled water consumptions are included  
\*06-07 JILA conversion to chilled water accounts for ~80% of increase b/w 05 & 07

\*07-08 Electricity Categories of Cogen, Non Cogen, and Will VIII categories have been replaced with Main Campus, East Campus, and Will VIII  
\*07-08 Buildings Codes 569, 354, and 346 are master meters and are not included because they are duplicate readings  
\*07-08 Sibell Wolle square footage not included because of demolition  
\*07-08 Sibell Wolle chilled water reduction extrapolated by multiplying Fy07 chilled water per ft times building sq. footage  
\*07-08 Kobel Addition and Sibell Wolle demolition account for major reductions in sq. footage  
\*07-08 Chilled Water Sq.Ft changes because of minor adjustments to UMC and ATLAS, in addition to, removal of FA  
\*07-08 FTE reduction in Employees due to change in the handling of end dates of employees on sponsored research projects

\*08-09 Chilled Water increase largely due to reassessment of sq footage  
\*08-09 campus sq footage was reassessed resulting in increase

Research Funding	Awarded	Spent
1998-1999	\$ 204,300,000	
1999-2000	\$ 214,221,155	
2000-2001	\$ 219,047,102	\$ 205,050,361
2001-2002	\$ 229,041,590	\$ 211,982,449
2002-2003	\$ 250,436,110	\$ 223,381,935
2003-2004	\$ 259,688,721	\$ 246,300,571
2004-2005	\$ 285,000,000	\$ 255,000,000
2005-2006	\$ 257,000,000	\$ 269,500,000
2006-2007	\$ 266,	

Steam Usage Klbs

	FY 98-99	FY 99-00	FY 00-01	FY 01-02	FY 02-03	FY 03-04	FY 04-05	FY 05-06	FY 06-07		FY 07-08	FY 08-09
Cogen	450577.9	475674	510,156	494964	486853.7	472128	427849	436044.7	461504	Main Campus	418937	402477
<b>subtotal</b>	<b>450,578</b>	<b>475,674</b>	<b>510,156</b>	<b>494,964</b>	<b>486,854</b>	<b>472,128</b>	<b>427,849</b>	<b>436,045</b>	<b>461,504</b>	<b>subtotal</b>	<b>418,937</b>	<b>402,477</b>

Inc. from prev. yr	-	5.57%	7.25%	-2.98%	-1.64%	-3.02%	-9.38%	1.92%	5.84%	Inc. from prev. yr	-9.22%	-3.93%
Usage lb/SqFt	68.45	72.26	77.50	75.19	73.08	70.73	64.10	68.35	68.11	Usage lb/SqFt	62.08	57.38
Inc. lb/sqft %	-	5.57%	7.25%	-2.98%	-2.82%	-3.21%	-9.38%	6.64%	-0.35%	Inc. lb/sqft %	-8.85%	-7.58%
Variable Rate / klb	\$ 4.93740	\$ 5.18400	\$ 5.44320	\$ 4.48242	\$ 5.87957	\$ 6.33354	\$ 9.39177	\$12.50	\$12.25	Variable Rate / klb	\$12.23	\$13.29
Heating Degree Days	-	4845	5996	5259	5401	5125	5391	5913	6649	Heating Degree Days	6525	5845
Usage klbs/HDD		98.2	85.1	94.1	90.1	92.1	79.4	73.7	69.4	Usage klbs/HDD	64.2	68.9

2003-2004	Boulder		2004-2005	Boulder		2005-2006	Boulder		2006-2007	Boulder		2007-2008	Boulder		2008-2009	Boulder	
	HDD	CDD		HDD	CDD		HDD	CDD		HDD	CDD		HDD	CDD		HDD	CDD
July-03	0	343	July-04	18	153	July-05	9	252	July-06	16	225	July-07	1	220	July-08	0	222
August-03	8	260	August-04	35	88	August-05	40	85	August-06	25	131	August-07	5	188	August-08	37	149
September-03	149	20	September-04	111	56	September-05	115	46	September-06	282	0	September-07	149	38	September-08	133	24
October-03	244	15	October-04	402	0	October-05	474	10	October-06	533	3	October-07	428	0	October-08	423	0
November-03	775	0	November-04	754	0	November-05	708	0	November-06	774	1	November-07	747	0	November-08	665	0
December-03	879	0	December-04	878	0	December-05	1099	0	December-06	1038	0	December-07	1199	0	December-08	1139	0
January-04	911	0	January-05	911	0	January-06	861	0	January-07	1313	0	January-08	1152	0	January-09	915	0
February-04	899	0	February-05	755	0	February-06	979	0	February-07	942	0	February-08	936	0	February-09	768	0
March-04	511	0	March-05	711	0	March-06	891	0	March-07	647	0	March-08	849	0	March-09	734	0
April-04	468	0	April-05	489	0	April-06	456	0	April-07	656	0	April-08	623	0	April-09	637	0
May-04	178	28	May-05	254	32	May-06	255	30	May-07	334	0	May-08	360	7	May-09	262	16
June-04	103	42	June-05	73	93	June-06	26	129	June-07	89	66	June-08	76	49	June-09	132	41
	<b>5125</b>	<b>708</b>		<b>5391</b>	<b>422</b>		<b>5913</b>	<b>552</b>		<b>6649</b>	<b>426</b>		<b>6525</b>	<b>502</b>		<b>5845</b>	<b>452</b>

Steam Costs

	FY 98-99	FY 99-00	FY 00-01	FY 01-02	FY 02-03	FY 03-04	FY 04-05	FY 05-06	FY 06-07		FY 07-08	FY 08-09
Cogen	\$3,707,805		\$4,628,137	\$3,831,369	\$4,757,050	\$5,141,443	\$6,995,227	\$9,087,172	\$9,421,743	Main Campus	\$8,537,181.97	\$8,911,927.47
<b>TOTALS</b>	<b>3,707,805</b>	<b>0</b>	<b>4,628,137</b>	<b>3,831,369</b>	<b>4,757,050</b>	<b>5,141,443</b>	<b>6,995,227</b>	<b>\$9,087,172</b>	<b>\$9,421,743</b>	<b>TOTALS</b>	<b>\$8,537,182</b>	<b>\$8,911,927</b>

Chilled Water Usage tons

	FY 98-99	FY 99-00	FY 00-01	FY 01-02	FY 02-03	FY 03-04	FY 04-05	FY 05-06	FY 06-07		FY 07-08	FY 08-09
Cogen	2700865	2962286	3,847,844	4080726	3924439	4023526	3538787	4422758	4017369	Main Campus	4119691	4252819
<b>subtotal</b>	<b>2,700,865</b>	<b>2,962,286</b>	<b>3,847,844</b>	<b>4,080,726</b>	<b>3,924,439</b>	<b>4,023,526</b>	<b>3,538,787</b>	<b>4,422,758</b>	<b>4,017,369</b>	<b>subtotal</b>	<b>4,119,691</b>	<b>4,252,819</b>

Inc. from prev. yr	-	9.68%	29.89%	6.05%	-3.83%	2.52%	-12.05%	24.98%	-9.17%	Inc. from prev. yr	2.55%	3.23%
Usage/SqFt	1.97	2.16	2.81	2.98	3.04	3.12	2.74	3.31	2.53	Usage/SqFt	2.77	3.29
Inc. ton/sqft %	-	9.68%	29.89%	6.05%	2.16%	2.52%	-12.05%	20.72%	-23.49%	Inc. ton/sqft %	9.23%	18.73%
Variable Rate / ton	\$ 0.15540	\$ 0.16320	\$ 0.17160	\$ 0.06648	\$ 0.08670	\$ 0.08734	\$ 0.10399	\$0.15	\$0.24	Variable Rate / ton	\$0.16	\$0.22
Cooling Degree Days	-	634	860	837	716	708	422	552	426	Cooling Degree Days	502	452
Usage/CDD		4672	4474	4875	5481	5683	8386	8012	9430	Usage/CDD	8207	9409

0.402\*0.6

Chilled Water Costs

	FY 98-99	FY 99-00	FY 00-01	FY 01-02	FY 02-03	FY 03-04	FY 04-05	FY 05-06	FY 06-07		FY 07-08	FY 08-09
Cogen	\$699,524		\$1,045,066	\$452,144	\$535,004	\$644,234	\$759,793	\$1,141,072	\$1,614,982	Main Campus	\$1,123,440	\$1,553,980
								* 0.258	* 0.402	Rate	*0.2727	*0.3654

Electricity Usage kWh

	FY 98-99	FY 99-00	FY 00-01	FY 01-02	FY 02-03	FY 03-04	FY 04-05	FY 05-06	FY 06-07		FY 07-08	FY 08-09
Cogen	107363305	108088263	112,923,723	111702011	110469485	111294537	107548245	106952769	110304159	Main Campus	99082507	99090969
Non-Cogen	3612394	3971104	3,363,133	4211815	4534078	4850162.5	3235454	6021644	7651622	East Campus	18230661	17806745
Will Vill	5608798.399	6005409	5,824,023	5805334	5658640	5928642	5608411	5112886	7699287	Will Vill	7609331	6943078
<b>subtotal</b>	<b>116,584,497</b>	<b>118,064,776</b>	<b>122,110,879</b>	<b>121,719,160</b>	<b>120,662,203</b>	<b>122,073,342</b>	<b>116,392,110</b>	<b>118,087,299</b>	<b>125,655,068</b>	<b>subtotal</b>	<b>124,922,499</b>	<b>123,840,792</b>

Inc. from prev. yr	-	1.27%	3.43%	-0.32%	-0.87%	1.17%	-4.65%	1.46%	6.41%	Inc. from prev. yr	-0.58%	-0.87%
Usage/SqFt	13.95	14.13	14.61	14.57	14.24	14.11	13.46	13.11	13.02	Usage/SqFt	12.90	12.21
Inc. kWh/sqft %	-	1.27%	3.43%	-0.32%	-2.20%	-0.91%	-4.65%	-2.59%	-0.65%	Inc. kWh/sqft %	-0.97%	-5.32%
Cogen Inc. %	-	0.68%	4.47%	-1.08%	-1.10%	0.75%	-3.37%	-0.55%	3.13%	Main Campus Inc. %	-10.17%	0.01%
Cogen / sqft	14.04	14.13	14.61	14.60	14.39	14.22	13.74	13.36	13.35	Main Campus / sqft	12.77	12.06
Cogen /sqft Inc %	-	0.68%	3.40%	-0.05%	-1.46%	-1.23%	-3.37%	-2.75%	-0.09%	Main Campus /sqft Inc %	-4.30%	-5.54%
NonCogen Inc. %	-	9.93%	-15.31%	25.23%	7.65%	6.97%	-33.29%	86.11%	27.07%	East Campus Inc. %	138.26%	-2.33%
NonCogen /sqft	13.14	14.44	12.23	15.32	12.54	12.55	8.37	10.84	13.77	East Campus /sqft	16.83	16.46
NonCogen / sqft Inc. %	-	9.93%	-15.31%	25.23%	-18.17%	0.13%	-33.29%	29.46%	27.07%	East Campus / sqft Inc. %	22.15%	-2.18%
Will Vill Inc. %	-	7.07%	-3.02%	-0.32%	-2.53%	4.77%	-5.40%	-8.84%	50.59%	Will Vill Inc. %	-1.17%	-8.76%
Will Vill /sqft	12.94	13.86	13.44	13.40	13.06	13.68	12.94	11.46	9.30	Will Vill /sqft	9.01	8.20
Will Vill /sqft Inc. %	-	7.07%	-3.02%	-0.32%	-2.53%	4.77%	-5.40%	-11.42%	-18.84%	Will Vill /sqft Inc. %	-3.14%	-8.96%
Cogen Variable Rate / kWh	\$ 0.04020	\$ 0.02533	\$ 0.04440	\$ 0.05424	\$ 0.06276	\$ 0.07482	\$ 0.07446	\$ 0.08230	\$ 0.06924	Main Camp. Var. Rate/kWh	\$ 0.06924	\$ 0.06305
NonCogen Rate / kWh			\$ 0.05181	\$ 0.05155	\$ 0.05728	\$ 0.06246	\$ 0.07680	\$ 0.08000	\$ 0.07500	East Campus Rate / kWh	\$ 0.06924	\$ 0.06305
Will Vill Rate / kWh			\$ 0.05181	\$ 0.05155	\$ 0.05728	\$ 0.05125	\$ 0.05957	\$ 0.06000	\$ 0.06000	Will Vill Rate / kWh	\$ 0.06924	\$ 0.06305

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Electricity Costs

	FY 98-99	FY 99-00	FY 00-01	FY 01-02	FY 02-03	FY 03-04	FY 04-05	FY 05-06	FY 06-07		FY 07-08	FY 08-09
Cogen	\$7,193,342		\$8,356,355	\$10,097,862	\$11,519,396	\$13,856,882	\$13,352,685	\$14,973,388	\$12,729,100	Main Campus	\$11,434,121	\$10,413,470
Non-Cogen	\$198,675	\$217,107	\$217,480	\$212,764	\$274,368	\$322,056	\$248,480	\$481,732	\$573,872	East Campus	\$1,262,291	\$1,122,786
Will Vill		\$0	\$301,721	\$299,250	\$324,128	\$303,864	\$334,093	\$306,773	\$461,957	Will Vill	\$526,870	\$437,789
<b>TOTALS</b>	<b>\$7,392,017</b>	<b>\$217,107</b>	<b>\$8,875,557</b>	<b>\$10,609,875</b>	<b>\$12,117,892</b>	<b>\$14,482,802</b>	<b>\$13,935,257</b>	<b>\$15,761,892</b>	<b>\$13,764,929</b>	<b>TOTALS</b>	<b>\$13,223,282</b>	<b>\$11,974,045</b>

\*.14      \*.1154

2003-2004 Overall Electricity Rate

	% composition	var. rate	final combined rate
cogen variable rate	1	0.0688	0.06357
non cogen var. rate	0.03	0.0461	0.00128
will vill variable rate	0.05	0.0357	0.00172
	1		<b>0.06658</b>

Potable Water Usage Kgal

	FY 98-99	FY 99-00	FY 00-01	FY 01-02	FY 02-03	FY 03-04	FY 04-05	FY 05-06	FY 06-07	FY 07-08	FY 08-09
Main Campus	270,092	227,868	220,848	344,673	317,616	262,377	206,205	251,012	214,493	229,788	214,970
East Campus	42,366	35,938	30,583	48,342	27,298	23,402	22,414	30,026	37,136	40,279	33,016
Will Vill	18,196	27,956	25,580	19,464	25,691	40,657	33,674	32,657	34,648	25,814	25,210
<b>subtotal</b>	<b>330,654</b>	<b>291,762</b>	<b>277,011</b>	<b>412,479</b>	<b>370,605</b>	<b>326,436</b>	<b>262,293</b>	<b>313,695.00</b>	<b>286,276.83</b>	<b>295,881.00</b>	<b>273,196.00</b>

Inc. from prev. yr	-	-11.76%	-5.06%	48.90%	-10.15%	-11.92%	-19.65%	19.60%	-8.74%	3.35%	-7.67%
Gal/SqFt	49.45	43.64	41.43	61.69	54.97	47.34	38.04	35.81	30.63	31.94	28.43
Inc. Gal/sqft %	-	-11.76%	-5.06%	48.90%	-10.90%	-13.88%	-19.65%	-5.86%	-14.45%	4.26%	-10.99%
Main Campus Inc %	-	-15.63%	-3.08%	56.07%	-7.85%	-17.39%	-21.41%	21.73%	-14.55%	7.13%	-6.45%
Main Campus Gal /sqft	50.58	42.67	41.36	64.55	58.86	47.28	37.16	34.64	28.80	31.18	27.86
Main Campus Gal/sqft Inc %	-	-15.63%	-3.08%	56.07%	-8.81%	-19.67%	-21.41%	-6.79%	-16.86%	8.28%	-10.66%
East Campus Inc%	-	-15.17%	-14.90%	58.07%	-43.53%	-14.27%	-4.22%	33.96%	23.68%	8.46%	-18.03%
East Campus Gal/sqft	46.39	39.35	33.49	52.93	29.89	25.62	24.54	28.12	34.74	37.77	31.05
East Campus Gal/sqft Inc %	-	-15.17%	-14.90%	58.07%	-43.53%	-14.27%	-4.22%	14.60%	23.53%	8.73%	-17.79%
Will Vill Inc%	-	53.64%	-8.50%	-23.91%	31.99%	58.25%	-17.18%	-3.02%	6.10%	-25.50%	-2.34%
Will Vill Gal/sqft	41.99	64.51	59.03	44.91	59.28	93.82	77.71	73.22	41.87	31.19	30.39
Will Vill Gal/sqft Inc %	-	53.64%	-8.50%	-23.91%	31.99%	58.25%	-17.18%	-5.77%	-42.82%	-25.52%	-2.57%
Water and Sewer Rate / Kgal				\$ 3.36	\$ 4.00	\$ 4.00	\$ 4.00	\$ 5.32	\$ 6.37	\$ 6.50	\$ 6.26

Water Costs

	FY 98-99	FY 99-00	FY 00-01	FY 01-02	FY 02-03	FY 03-04	FY 04-05	FY 05-06	FY 06-07	FY 07-08	FY 08-09
Main Campus		\$377,718	\$375,481	\$1,159,790	\$1,270,462	\$1,049,508	\$824,820	\$1,335,384	\$1,366,320	\$1,493,622	\$1,345,712
East Campus		\$84,579	\$80,343	\$162,666	\$109,192	\$93,608	\$89,656	\$159,738	\$236,556	\$261,814	\$206,680
Will Vill	\$0	\$0	\$0	\$65,494	\$102,764	\$162,628	\$134,696	\$173,735	\$220,708	\$167,791	\$157,815
<b>TOTALS</b>	<b>\$0</b>	<b>\$462,297</b>	<b>\$455,824</b>	<b>\$1,387,951</b>	<b>\$1,482,418</b>	<b>\$1,305,744</b>	<b>\$1,049,172</b>	<b>\$1,668,857</b>	<b>\$1,823,583</b>	<b>\$1,923,227</b>	<b>\$1,710,207</b>

## Student Population Numbers

Jeff Schiel <Jeff.Schiel@colorado.edu>

2003-2004 26,373 students FTE

Source for this information comes from reference: "I:\ir\reports\time\StuAndEmp\FTE.sas"

Use this reference directory when obtaining student population numbers for next year for consistency.

## Research Funding Dollars

Though we do some reports on research funding, we are not the best primary source for the information. We get the data but do not have them as quickly as would others. I suggest contacting the Office of Contracts and Grants (OCG). They provide the majority of the research funding information available for CU. Their website is <http://www.colorado.edu/ocg/>.

Your total research funding number for 2002-03 appears to have come directly from the OCG 2002-03 Annual Report. Unfortunately, that report is not yet available for this year. I would suggest asking OCG if they have a preliminary number available, since it is close to the end of the fiscal year and they may have already compiled some of the data.

Report not usually ready until the fall, possibly August 1st.

## Research Dollars Spent during:

FY 04-05	\$255,000,000
FY 03-04	\$246,317,656
FY 02-03	\$229,381,935
FY 01-02	\$211,982,449
FY 00-01	\$205,050,361

## Williams Village Numbers

1. 426,673	1. Total Gross Square Ft
2. 426,673	2. GSF for Electricity use
3. 5,928,642	3. Electricity Usage (kWh)
4. 40,657	4. Water Usage (kgal)

## Anita's Numbers

Fran Costa

[Frances.Costa@Colorado.edu](mailto:Frances.Costa@Colorado.edu)

Office of Planning, Budget, and Ar  
University of Colorado at Boulder  
(303) 492-8633

James Lei - \$ Spent & Awarded

[James.Lei@Colorado.edu](mailto:James.Lei@Colorado.edu)

Office of Contract and Grants  
University of Colorado at Boulder  
303-735-6435

Lynne Harrahy

Housing-Technology Services  
University of Colorado at Boulder  
4-1487  
[Lynne.Harrahy@housing.colorado.edu](mailto:Lynne.Harrahy@housing.colorado.edu)