

# Utility/Energy Consumption by Fiscal Year 2010

## Main Campus: Electricity

Description	July	August	September	October	November	December	January	February	March	April	May	June	Total
Period	7/21/2009	8/19/2009	9/21/2009	10/20/2009	11/18/2009	12/18/2009	1/20/2010	2/19/2010	3/22/2010	4/20/2010	5/20/2010	6/21/2010	
Consumption (mwhr)	1152	1135	1195	1157	1243	1301	1346	1298	1344	1200	1231	1075	<b>14,678</b>
Prior year	1174	1426	1334	1390	1622	1289	1668	1500	1320	1250	1248	1174	16,395
<b>percent increase</b>	<b>-2</b>	<b>-20</b>	<b>-10</b>	<b>-17</b>	<b>-23</b>	<b>1</b>	<b>-19</b>	<b>-13</b>	<b>2</b>	<b>-4</b>	<b>-1</b>	<b>-8</b>	<b>-10</b>
Cum incr or (decr)	(22)	(313)	(452)	(685)	(1064)	(1052)	(1373)	(1575)	(1551)	(1601)	(1618)	(1717)	(1717)
Demand (kW)	3310	3588	3588	3588	2690	2798	2618	2668.8	2714.4	2539.2	2503.2	2311.2	
Energy cost	\$68,333	\$67,337	\$70,896	\$68,701	\$73,872	\$77,295	\$80,004	\$77,152	\$79,862	\$72,793	\$74,831	\$64,593	\$875,669
Demand cost	\$18,236	\$19,770	\$19,770	\$26,599.50	\$22,250	\$23,143	\$21,654	\$22,071	\$22,448	\$16,234	\$13,943	\$12,873	\$238,991
Green power cost	\$6,912	\$6,811	\$7,171	\$6,940.80	\$7,459	\$7,805	\$8,078	\$7,790	\$8,064	\$7,200	\$7,387	\$6,451	\$88,070
Other costs	\$1,410	\$1,387	\$1,468	\$1,361	\$1,414	\$1,460	\$1,557	\$1,492	\$1,592	\$2,748	\$5,141	\$5,324	\$26,355
Total cost	\$94,891	\$95,305	\$99,305	\$103,602	\$104,995	\$109,703	\$111,294	\$108,506	\$111,966	\$98,975	\$101,302	\$89,241	<b>\$1,229,085</b>
Total cost (prior year)	\$89,375	\$106,348	\$101,158	\$108,170	\$131,437	\$110,021	\$135,227	\$125,800	\$111,247	\$100,757	\$97,475	\$95,926	\$1,312,940
Total cost per kWhr	\$0.082	\$0.084	\$0.083	\$0.090	\$0.084	\$0.084	\$0.083	\$0.084	\$0.083	\$0.082	\$0.082	\$0.083	\$0.084
Demand charge/kw	\$5.51	\$5.51	\$5.51	\$7.41	\$8.27	\$8.27	\$8.27	\$8.27	\$8.27	\$6.39	\$5.57	\$5.57	
Energy cost per kWhr	\$0.059	\$0.059	\$0.059	\$0.059	\$0.059	\$0.059	\$0.059	\$0.059	\$0.059	\$0.061	\$0.061	\$0.060	\$0.060

## Natural Gas

Description	July	August	September	October	November	December	January	February	March	April	May	June	Total
Period	7/29/2009	8/29/2009	9/29/2009	10/29/2009	11/28/2009	12/28/2009	1/28/2010	2/24/2010	3/26/2010	4/26/2010	5/26/2010	6/25/2010	
Consumption (therms)	32,639	33,332	37,427	60,721	86,640	114,767	105,248	85,335	90,038	89,754	64,988	47,974	<b>848,862</b>
Prior year	51,745	48,804	58,227	93,023	100,576	244,876	148,865	133,742	102,859	89,481	65,398	38,538	1,176,134
<b>Percent increase</b>	<b>-37</b>	<b>-32</b>	<b>-36</b>	<b>-35</b>	<b>-14</b>	<b>-53</b>	<b>-29</b>	<b>-36</b>	<b>-12</b>	<b>0</b>	<b>-1</b>	<b>24</b>	<b>-28</b>
Cum incr or (decr)	(19,106)	(34,577)	(55,377)	(87,679)	(101,616)	(231,725)	(275,342)	(323,750)	(336,571)	(336,298)	(336,708)	(327,272)	(327,272)
Total cost	\$32,202	\$32,838	\$36,594	\$44,769	\$61,644	\$80,162	\$73,979	\$60,772	\$63,914	\$64,251	\$47,670	\$37,079	<b>\$635,874</b>
Total cost (prior year)	\$47,061	\$42,025	\$51,672	\$109,009	\$94,907	\$133,719	\$137,772	\$124,299	\$96,863	\$85,265	\$63,351	\$37,672	\$1,023,614
Cost per therm	\$0.99	\$0.99	\$0.98	\$0.74	\$0.71	\$0.70	\$0.70	\$0.71	\$0.71	\$0.72	\$0.73	\$0.77	
Avg. cost per therm	\$0.987	\$0.985	\$0.978	\$0.737	\$0.711	\$0.698	\$0.703	\$0.712	\$0.710	\$0.716	\$0.734	\$0.773	<b>\$0.749</b>
Firm demand, therms	180	180	180	180	180	180	180	180	180	180	180	180	
Firm demand, cost	\$387.00	\$387.00	\$387.00	\$387.00	\$387.00	\$387.00	\$387.00	\$387.00	\$387	\$388	\$389	\$388	<b>\$4,648</b>

## Water

Description	July	August	September	October	November	December	January	February	March	April	May	June	Total
Period	8/5/2009	8/28/2009	9/25/2009	11/2/2009	12/2/2009	12/30/2009	2/1/2010	3/1/2010	3/29/2010	5/3/2010	6/2/2010	7/2/2010	
Reported (CF)	941,000	442,000	401,000	569,000	421,000	339,000	495,000	431,500	359,000	511,500	400,000	357,000	5,667,000
Calculated	738,853	332,824	288,609	206,585	312,691	243,656	395,355	332,450	274,670	332,450	294,410	267,250	4,019,804
<b>Percent deduction</b>	<b>21%</b>	<b>25%</b>	<b>28%</b>	<b>64%</b>	<b>26%</b>	<b>28%</b>	<b>20%</b>	<b>23%</b>	<b>23%</b>	<b>35%</b>	<b>26%</b>	<b>25%</b>	<b>29%</b>
Irrigation (CF)	234,240	208,000	13,040	14,480	70	1,620	40	1,770	910	170	170	34,540	509,050
Percent irrigation	25%	47%	3%	3%	0%	0%	0%	0%	0%	0%	0%	10%	9%
Service cost (fixed)	\$252.48	\$252.48	\$252.48	\$252.48	\$252.48	\$252.48	\$252.48	\$252.48	\$252.48	\$252.48	\$252.48	\$252.48	\$3,030
Consumption cost	\$23,200	\$10,451	\$9,062	\$6,487	\$4,722	\$3,679	\$5,970	\$5,020	\$4,148	\$5,020	\$4,446	\$4,035	\$86,239
Total cost	\$23,452	\$10,703	\$9,315	\$6,739	\$4,974	\$3,932	\$6,222	\$5,272	\$4,400	\$5,272	\$4,698	\$4,288	<b>\$89,269</b>
Cost/ccf	\$3.14	\$3.14	\$3.14	\$3.14	\$1.51	\$1.51	\$1.51	\$1.51	\$1.51	\$1.51	\$1.51	\$1.51	\$2.15

## Sewer

Description	July	August	September	October	November	December	January	February	March	April	May	June	Total
Period	8/5/2009	8/28/2009	9/25/2009	11/2/2009	12/2/2009	12/30/2009	2/1/2010	3/1/2010	3/29/2010	5/3/2010	6/2/2010	7/2/2010	
Amount (CF)	941,000	442,000	401,000	569,000	421,000	339,000	495,000	431,500	359,000	511,500	400,000	357,000	5,667,000
Olympia costs	\$17,938	\$8,080	\$7,007	\$9,997	\$7,277	\$5,670	\$9,983	\$8,378	\$6,922	\$8,378	\$7,419	\$6,735	\$103,783
LOTT costs	\$25,273	\$11,384	\$9,872	\$14,084	\$10,252	\$7,988	\$13,192	\$11,071	\$9,147	\$11,071	\$9,804	\$8,899	\$142,037
Total cost	\$36,736	\$16,552	\$14,354	\$20,476	\$14,906	\$11,616	\$19,706	\$16,538	\$13,665	\$16,538	\$14,647	\$13,296	<b>\$209,029</b>
Total cost (prior year)	\$23,803	\$35,371	\$15,456	\$23,556	\$16,127	\$15,441	\$21,669	\$15,441	\$14,881	\$18,357	\$29,175	\$24,726	\$254,003
Calculated cost/ccf	\$3.90	\$3.74	\$3.58	\$3.60	\$3.54	\$3.43	\$3.98	\$3.83	\$3.81	\$3.23	\$3.66	\$3.72	\$3.69