

Utility/Energy Consumption by Fiscal Year 2011

Main Campus: Electricity

Description	July	August	September	October	November	December	January	February	March	April	May	June	Total
Period	7/21/2010	8/19/2010	9/29/2010	10/28/2010	11/30/2010	12/28/2010	1/28/2011	2/28/2011	3/29/2011	4/26/2011	5/27/2011	6/28/2011	
Consumption (mwhr)	1027	1013	1375	1123	1219	1063	1279	1248	1150	1138	1217	1085	13,937
Prior year	1152	1135	1195	1157	1243	1301	1346	1298	1344	1200	1231	1075	14,678
percent increase	-11	-11	15	-3	-2	-18	-5	-4	-14	-5	-1	1	-5
Cum incr or (decr)	(125)	(247)	(67)	(101)	(125)	(362)	(430)	(480)	(674)	(737)	(751)	(742)	(742)
Demand (kW)	2935	3324	3120	3005	2465	2095	2506	2446	2302	2441	2352	2794	
Energy cost	\$61,709	\$60,844	\$82,615	\$67,408	\$67,173	\$63,805	\$76,767	\$74,895	\$68,990	\$68,270	\$73,022	\$65,101	\$830,598
Demand cost	\$16,349	\$18,515	\$23,751	\$24,831.07	\$19,607	\$17,516	\$20,947	\$20,445	\$19,241	\$13,830	\$13,101	\$15,560	\$223,692
Green power cost	\$6,163	\$6,077	\$8,251	\$6,739.20	\$7,315	\$6,379	\$7,675	\$7,488	\$6,898	\$6,826	\$7,301	\$6,509	\$83,621
Other costs	\$6,143	\$6,488	\$8,799	\$7,088	\$11,881	\$4,068	\$4,417	\$4,311	\$4,032	\$3,465	\$6,136	\$5,607	\$72,435
Total cost	\$90,364	\$91,924	\$123,416	\$106,066	\$105,976	\$91,768	\$109,806	\$107,140	\$99,161	\$92,391	\$99,559	\$92,777	\$1,210,346
Total cost (prior year)	\$94,891	\$95,305	\$99,305	\$103,602	\$104,995	\$109,703	\$111,294	\$108,506	\$111,966	\$98,975	\$101,302	\$89,241	\$1,229,085
Total cost per kWhr	\$0.088	\$0.091	\$0.090	\$0.094	\$0.087	\$0.086	\$0.086	\$0.086	\$0.086	\$0.081	\$0.082	\$0.086	\$0.087
Demand charge/kw	\$5.57	\$5.57	\$7.61	\$8.26	\$7.95	\$8.36	\$8.36	\$8.36	\$8.36	\$5.67	\$5.57	\$5.57	
Energy cost per kWhr	\$0.060	\$0.060	\$0.060	\$0.060	\$0.055	\$0.060	\$0.060	\$0.060	\$0.060	\$0.060	\$0.060	\$0.060	\$0.060

Natural Gas

Description	July	August	September	October	November	December	January	February	March	April	May	June	Total
Period	7/26/2010	8/25/2010	9/24/2010	10/25/2010	11/30/2010	12/27/2010	1/27/2011	2/28/2011	3/28/2011	4/27/2011	5/26/2011	6/25/2011	
Consumption (therms)	37,218	32,590	36,543	61,779	105,534	89,365	108,332	111,605	92,008	90,228	70,185	52,576	887,962
Prior year	32,639	33,332	37,427	60,721	86,640	114,767	105,248	85,335	90,038	89,754	64,988	47,974	848,862
Percent increase	14	-2	-2	2	22	-22	3	31	2	1	8	10	5
Cum incr or (decr)	4,578	3,836	2,951	4,009	22,904	(2,498)	586	26,856	28,827	29,301	34,498	39,100	39,100
Total cost	\$29,428	\$26,053	\$28,935	\$46,983	\$66,191	\$79,772	\$80,774	\$83,047	\$69,314	\$68,248	\$26,029	\$41,653	\$646,429
Total cost (prior year)	\$32,202	\$32,202	\$36,594	\$44,769	\$61,644	\$80,162	\$73,979	\$60,772	\$63,914	\$64,251	\$47,670	\$37,079	\$635,239
Cost per therm	\$0.79	\$0.80	\$0.79	\$0.76	\$0.63	\$0.89	\$0.75	\$0.74	\$0.75	\$0.76	\$0.37	\$0.79	
Avg. cost per therm	\$0.791	\$0.799	\$0.792	\$0.760	\$0.627	\$0.893	\$0.746	\$0.744	\$0.753	\$0.756	\$0.371	\$0.792	\$0.728
Firm demand, therms	180	180	180	180	180	180	180	180	180	180	180	180	
Firm demand, cost	\$389.00	\$388.90	\$388.80	\$388.80	\$388.80	\$388.80	\$388.80	\$388.80	\$388.80	\$394	\$394	\$394	\$4,681

Water

Description	July	August	September	October	November	December	January	February	March	April	May	June	Total
Period	7/30/2010	8/27/2010	9/24/2010	11/3/2010	11/29/2010	12/29/2010	2/2/2011	2/28/2011	3/25/2011	5/2/2011	5/31/2011	6/27/2011	
Reported (CF)	687,000	547,000	357,500	663,500	719,215	383,000	507,500	385,500	338,000	504,500	379,500	401,500	5,873,715
Calculated	738,853	451,050	265,600	206,585	312,691	243,656	395,355	332,450	274,670	332,450	294,410	267,250	4,115,021
Percent deduction	-8%	18%	26%	69%	57%	36%	22%	14%	19%	34%	22%	33%	30%
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	34%	38%	4%	2%	0%	0%	0%	0%	0%	0%	0%	9%	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	\$14,163	\$8,340	\$6,487	\$4,722	\$3,679	\$5,970	\$5,020	\$4,148	\$5,020	\$4,446	\$4,035	\$89,229
Total cost	\$23,452	\$14,415	\$8,592	\$6,739	\$4,974	\$3,932	\$6,222	\$5,272	\$4,400	\$5,272	\$4,698	\$4,288	\$92,259
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	\$2.17

Sewer

Description	July	August	September	October	November	December	January	February	March	April	May	June	Total
Period	7/30/2010	8/27/2010	9/24/2010	11/3/2010	11/29/2010	12/29/2010	2/2/2011	2/28/2011	3/25/2011	5/2/2011	5/31/2011	6/27/2011	
Amount (CF)	687,000	547,000	357,500	663,500	719,215	383,000	507,500	385,500	338,000	504,500	379,500	401,500	5,873,715
Olympia costs	\$17,938	\$11,367	\$6,693	\$9,997	\$7,277	\$5,670	\$9,983	\$8,378	\$6,922	\$8,378	\$7,419	\$6,735	\$106,756
LOTT costs	\$25,273	\$15,020	\$8,845	\$14,084	\$10,252	\$7,988	\$13,192	\$11,071	\$9,147	\$11,071	\$9,804	\$8,899	\$144,645
Total cost	\$36,736	\$22,436	\$13,214	\$20,476	\$14,906	\$11,616	\$19,706	\$16,538	\$13,665	\$16,538	\$14,647	\$13,296	\$213,774
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	\$5.35	\$4.10	\$3.70	\$3.09	\$2.07	\$3.03	\$3.88	\$4.29	\$4.04	\$3.28	\$3.86	\$3.31	\$3.64