

# Utility/Energy Consumption by Fiscal Year 2012

## Main Campus: Electricity

Description	July	August	September	October	November	December	January	February	March	April	May	June	Total
Period	7/28/2011	8/29/2011	9/28/2011	10/28/2011	11/30/2011	12/29/2011	1/30/2012	2/23/2012	3/26/2012	4/27/2012	5/25/2012	6/19/2012	
Consumption (mwhr)	1020	1090	1039	1164	1298	1138	1202	1238	1142	1106	1176	1238	13,851
Prior year	1013	1375	1123	1219	1063	1279	1248	1150	1138	1217	1085	1394	14,304
percent increase	1	-21	-7	6	22	-11	-4	8	0	-9	8	-11	-3
Cum incr or (decr)	7	(278)	(362)	(418)	(182)	(324)	(370)	(281)	(277)	(388)	(296)	(452)	(452)
Demand (kW)	2604	2698	2669	3002.4	2441	2477	2380	2400	2371	2266	2707	2400	
Energy cost	\$61,212	\$65,389	\$62,364	\$69,842	\$77,905	\$68,257	\$72,145	\$74,305	\$68,545	\$66,385	\$71,721	\$74,905	\$832,977
Demand cost	\$14,504	\$15,026	\$14,865	\$24,542	\$20,405	\$20,706	\$19,903	\$20,064	\$19,823	\$13,055	\$15,336	\$20,064	\$218,293
Green power cost	\$6,120	\$6,538	\$6,235	\$6,984	\$7,790	\$6,826	\$7,214	\$7,430	\$6,854	\$6,638	\$7,056	\$7,430	\$83,115
Other costs	\$5,297	\$5,653	\$5,397	\$6,596	\$6,596	\$5,821	\$4,429	\$4,413	\$4,191	\$4,074	\$4,458	\$3,814	\$60,739
Total cost	\$87,133	\$92,605	\$88,862	\$107,313	\$112,697	\$101,610	\$103,692	\$106,212	\$99,413	\$90,152	\$98,571	\$106,213	\$1,194,473
Total cost (prior year)	\$90,364	\$91,924	\$123,416		\$106,066	\$91,768	\$109,806	\$107,140	\$99,161	\$92,391	\$99,559	\$92,777	\$1,104,370
Total cost per kWhr	\$0.085	\$0.085	\$0.086	\$0.087	\$0.087	\$0.089	\$0.086	\$0.086	\$0.087	\$0.082	\$0.084	\$0.086	\$0.086
Demand charge/kw	\$5.57	\$5.57	\$5.57	\$8.36	\$8.36	\$8.36	\$8.36	\$8.36	\$8.36	\$5.76	\$5.67	\$8.36	
Energy cost per kWhr	\$0.060	\$0.060	\$0.060	\$0.060	\$0.060	\$0.060	\$0.060	\$0.060	\$0.060	\$0.060	\$0.061	\$0.061	\$0.061

## Natural Gas

Description	July	August	September	October	November	December	January	February	March	April	May	June	Total
Period	7/27/2011	8/26/2011	9/26/2011	10/26/2011	11/23/2011	12/23/2011	1/25/2012	2/23/2012	3/26/2012	4/27/2012	5/25/2012	6/19/2012	
Consumption (therms)	34,234	30,367	35,637	62,451	86,922	108,493	101,316	104,401	108,458	80,741	65,976	66,854	885,850
Prior year	37,218	32,590	36,543	61,779	105,534	89,365	108,332	111,605	92,008	90,228	34,581	52,576	852,358
Percent increase	-8	-7	-2	1	-18	21	-6	-6	18	-11	91	27	4
Cum incr or (decr)	(2,984)	(5,207)	(6,112)	(5,440)	(24,052)	(4,924)	(11,940)	(19,144)	(2,694)	(12,182)	19,213	33,492	33,492
Total cost	\$27,992	\$25,095	\$29,043	\$48,738	\$64,120	\$76,507	\$71,838	\$73,849	\$76,493	\$57,606	\$47,821	\$48,574	\$647,675
Total cost (prior year)	\$29,428	\$26,053	\$28,935	\$46,983	\$66,191	\$79,772	\$80,774	\$83,047	\$69,314	\$68,248	\$28,235	\$41,653	\$648,635
Cost per therm	\$0.82	\$0.83	\$0.81	\$0.78	\$0.74	\$0.71	\$0.71	\$0.71	\$0.71	\$0.71	\$0.72	\$0.73	
Avg. cost per therm	\$0.818	\$0.826	\$0.815	\$0.780	\$0.738	\$0.705	\$0.709	\$0.707	\$0.705	\$0.713	\$0.725	\$0.727	\$0.731
Firm demand, therms	180	180	180	180	180	180	180	180	180	180	180	180	
Firm demand, cost	\$394	\$394	\$394	\$394	\$394	\$394	\$394	\$394	\$394	\$394	\$394	\$394	\$4,729

## Water

Description	July	August	September	October	November	December	January	February	March	April	May	June	Total
Period	8/5/2011	9/2/2011	10/3/2011	11/1/2011	11/30/2011	12/28/2011	1/27/2012	2/27/2012	3/30/2012	4/27/2012	5/25/2012	6/19/2012	
Reported (CF)	592,500	535,500	670,000	484,500	395,000	309,000	368,000	435,000	425,500	372,000	410,500	461,000	5,458,500
Calculated	480,700	439,150	536,050	377,700	285,600	224,200	302,820	364,967	349,338	309,503	362,781	386,358	4,419,167
Percent deduction	19%	18%	20%	22%	28%	27%	18%	16%	18%	17%	12%	16%	19%
Irrigation (CF)													0
Percent irrigation													0%
Service cost (fixed)	\$266	\$266	\$266	\$266	\$266	\$266	\$266	\$310	\$310	\$310	\$310	\$310	\$3,413
Consumption cost	\$15,094	\$13,789	\$16,832	\$11,860	\$4,313	\$3,385	\$4,573	\$5,511	\$5,275	\$4,674	\$5,478	\$5,834	\$96,617
Total cost	\$15,360	\$14,056	\$17,098	\$12,126	\$19,516	\$3,652	\$4,839	\$5,821	\$5,585	\$4,984	\$5,788	\$6,144	\$114,968
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	\$2.19

## Sewer

Description	July	August	September	October	November	December	January	February	March	April	May	June	Total
Period	8/5/2011	9/2/2011	10/3/2011	11/1/2011	11/30/2011	12/28/2011	1/27/2012	2/27/2012	3/30/2012	4/27/2012	5/25/2012	6/19/2012	
Amount (CF)	503,625	455,175	569,500	411,825	335,750	262,650	312,800	369,750	361,675	316,200	348,925	391,850	5,458,500
Olympia costs	\$12,739	\$11,637	\$14,205	\$10,009	\$7,568	\$5,941	\$7,350	\$8,745	\$8,370	\$7,411	\$8,693	\$9,258	\$111,927
LOTT costs	\$16,825	\$15,370	\$18,762	\$13,220	\$9,996	\$7,901	\$10,179	\$12,111	\$11,592	\$10,270	\$12,039	\$12,821	\$151,085
Total cost	\$25,136	\$22,964	\$28,030	\$19,752	\$14,937	\$11,774	\$14,907	\$17,735	\$16,975	\$15,037	\$17,631	\$18,775	\$223,652
Total cost (prior year)	\$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
Calculated cost/ccf	\$4.99	\$5.05	\$4.92	\$4.80	\$4.45	\$4.48	\$4.77	\$4.80	\$4.69	\$4.76	\$5.05	\$4.79	\$4.10

[illegible]