

4 Melnotte Lane
Electric Utility Usage Analysis

	2010			2011			2012			2013			Comparison Since Power Saver Install						
	KWH	TDD	KWH/DD	KWH	TDD	KWH/DD	KWH	TDD	KWH/DD	KWH	TDD	KWH/DD	2010			2011			% Change
													KWH	TDD	KWH/DD	KWH	TDD	KWH/DD	
Jan	4943	1104	4.48	5271	1176	4.48			#DIV/0!			#DIV/0!							
Feb	4559	958	4.76	4517	985	4.59			#DIV/0!			#DIV/0!							
Mar	3445	615	5.60	3919	805	4.87			#DIV/0!			#DIV/0!	3445	615	5.60	3919	805	4.87	13.1%
Apr	1699	278	6.11	1964	427	4.60			#DIV/0!			#DIV/0!	1699	278	6.11	1964	427	4.60	24.7%
May	1439	286	5.03			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!	#DIV/0!
Jun	1311	230	5.70			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!	#DIV/0!
Jul	1629	431	3.78			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!	#DIV/0!
Aug	894	349	2.56			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!	#DIV/0!
Sep	1055	160	6.59			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!	#DIV/0!
Oct	1812	290	6.25			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!	#DIV/0!
Nov	3098	592	5.23			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!	#DIV/0!
Dec	5570	1043	5.34			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!	#DIV/0!
Total	31454	6336	4.96	15671	3393	4.62	0	0	#DIV/0!	0	0	#DIV/0!	5144	893	5.76	5883	1232	4.78	17.1%

- Notes:** PFC/PS installed 3/11/2011
Degree Days source www.weatherdatadepot.com
KWH source - Fairport Electric
Vacation last half of August
- Factors:** Age of House 22 yrs.
Occupants 2 (seniors)
Style of House Ranch with finished lower level. Cathedral ceilings upper level.
Square Feet 2800 (1800 Upper level; 1000 lower level)
A/C Trane heat pump - installed 1988
Heat source Trane electric hot air - installed 1988 / 5qty. 4' 220 amp electric baseboard (Lower level)
Hot Water 80 gal. AO Smith ProMax electric heater - installed 7/2010
- Electric Appliances
- | | | | |
|-------------|--------------------|----------------|--------------------|
| Refrig. (4) | Washer | Stereo | Router |
| Microwave | Dryer | Computer (2) | Tile saw |
| Icemaker | Iron | Ceiling Fan | Miter saw |
| TV (4) | Toaster | Vacuum (2) | Coffee maker |
| Oven | Hairdryers | Table saw | Leaf blower |
| Mixer | Electric fireplace | Sewing machine | Garage door opener |

**34 Kirkles Road
Electric Utility Usage Analysis**

	2010									2011									2012									2013									Comparison Since Power Saver Install						
	2010			2011			2012			2013			2010			2011			% Change																								
	KWH	TDD	KWH/DD	KWH	TDD	KWH/DD	KWH	TDD	KWH/DD	KWH	TDD	KWH/DD	KWH	TDD	KWH/DD	KWH	TDD	KWH/DD																									
Jan	65	1104	0.06	951	1176	0.81			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!													
Feb	887	958	0.93	1161	985	1.18			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!													
Mar	711	615	1.16	757	805	0.94			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!													
Apr	895	278	3.22	860	427	2.01			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!													
May	663	286	2.32			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!													
Jun	1075	230	4.67			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!													
Jul	989	431	2.29			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!													
Aug	1473	349	4.22			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!													
Sep	864	160	5.40			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!													
Oct	931	290	3.21			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!													
Nov	860	592	1.45			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!													
Dec	1207	1043	1.16			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!													
Total	10620	6336	1.68	3729	3393	1.10	0	0	#DIV/0!	0	0	#DIV/0!	1606	893	1.80	1617	1232	1.31	27.0%																								

Notes: PFC/PS installed 2/27/2011
Degree Days source - www.weatherdatadepot.com
KWH source - RG&E

Factors: Age of House
Occupants
Style of House
Square Feet
A/C
Heat source
Hot Water
Appliances Refrig.
Microwave
Icemaker
TV
Stove/oven
Other

**404 Beechwood Drive
Electric Utility Usage Analysis**

	2010			2011			2012			2013			Comparison Since Power Saver Install						
	KWH	TDD	KWH/DD	KWH	TDD	KWH/DD	KWH	TDD	KWH/DD	KWH	TDD	KWH/DD	2010			2011			% Change
													KWH	TDD	KWH/DD	KWH	TDD	KWH/DD	
Jan	419	1104	0.38	419	1176	0.36			#DIV/0!			#DIV/0!							
Feb	419	958	0.44	382	985	0.39			#DIV/0!			#DIV/0!							
Mar	298	615	0.48	324	805	0.40			#DIV/0!			#DIV/0!	298	615	0.48	324	805	0.40	16.9%
Apr	329	278	1.18	425	427	1.00			#DIV/0!			#DIV/0!	329	278	1.18	425	427	1.00	15.9%
May	366	286	1.28			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!	#DIV/0!
Jun	655	230	2.85			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!	#DIV/0!
Jul	525	431	1.22			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!	#DIV/0!
Aug	849	349	2.43			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!	#DIV/0!
Sep	351	160	2.19			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!	#DIV/0!
Oct	581	290	2.00			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!	#DIV/0!
Nov	358	592	0.60			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!	#DIV/0!
Dec	387	1043	0.37			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!	#DIV/0!
Total	5537	6336	0.87	1550	3393	0.46	0	0	#DIV/0!	0	0	#DIV/0!	627	893	0.70	749	1232	0.61	13.4%

- Notes:** PFC/PS installed 3/7/2011
Degree Days source www.weatherdatadepot.com
KWH source - RG&E
- Factors:** Age of House
Occupants
Style of House
Square Feet
A/C
Heat source
Hot Water
Appliances Refrig.
 Microwave
 Icemaker
 TV
 Stove/oven
 Other