## **ENERGY CONSUMPTION SUMMARY**

By MFIA Inc.

	Elect Cons. (kWh)	P.Stm Cons. (kBtu)	% of Total Building Energy	Total Building Energy (kBtu/yr)	Total Source Energy* (kBtu/yr)
Alternative 1					
Primary heating					
Primary heating		114,344	10.1 %	114,344	152,458
Other Htg Accessories	100		0.0 %	342	1,026
Heating Subtotal	100	114,344	10.2 %	114,686	153,485
Primary cooling					
Cooling Compressor	34,031		10.3 %	116,146	348,474
Tower/Cond Fans	6,622		2.0 %	22,599	67,805
Condenser Pump			0.0 %	0	0
Other Clg Accessories	658		0.2 %	2,247	6,741
Cooling Subtotal	41,310		12.5 %	140,992	423,020
Auxiliary					
Supply Fans	38,949		11.8 %	132,931	398,834
Pumps	16,849		5.1 %	57,505	172,532
Stand-alone Base Utilities	8,930	53,031	7.4 %	83,509	162,152
Aux Subtotal	64,727	53,031	24.2 %	273,946	733,518
Lighting					
Lighting	75,949		22.9 %	259,215	777,724
Receptacle					
Receptacles	99,934		30.2 %	341,075	1,023,326
Cogeneration					
Cogeneration			0.0 %	0	0
Totals					
Totals**	282,021	167,375	100.0 %	1,129,914	3,111,073

Project Name: VA SORCC 207 Dataset Name: 9134GRE.TRC

<sup>\*</sup> Note: Resource Utilization factors are included in the Total Source Energy value .

<sup>\*\*</sup> Note: This report can display a maximum of 7 utilities. If additional utilities are used, they will be included in the total.

## **ENERGY CONSUMPTION SUMMARY**

By MFIA Inc.

	Elect Cons. (kWh)	P.Stm Cons. (kBtu)	% of Total Building Energy	Total Building Energy (kBtu/yr)	Total Source Energy* (kBtu/yr)
Alternative 2					
Primary heating					
Primary heating		59,705	4.7 %	59,705	79,606
Other Htg Accessories			0.0 %	0	0
Heating Subtotal		59,705	4.7 %	59,705	79,606
Primary cooling					
Cooling Compressor	45,843		12.2 %	156,461	469,429
Tower/Cond Fans	3,772		1.0 %	12,874	38,625
Condenser Pump			0.0 %	0	0
Other Clg Accessories	1,861		0.5 %	6,352	19,057
Cooling Subtotal	51,476		13.7 %	175,686	527,112
Auxiliary					
Supply Fans	87,501		23.4 %	298,641	896,014
Pumps			0.0 %	0	0
Stand-alone Base Utilities	12,683	53,031	7.5 %	96,319	200,586
Aux Subtotal	100,185	53,031	30.9 %	394,961	1,096,600
Lighting					
Lighting	89,941		24.0 %	306,967	920,993
Receptacle					
Receptacles	99,934		26.7 %	341,075	1,023,326
Cogeneration					
Cogeneration			0.0 %	0	0
Totals					
Totals**	341,535	112,736	100.0 %	1,278,394	3,647,638

Project Name: VA SORCC 207 Dataset Name: 9134GRE.TRC

<sup>\*</sup> Note: Resource Utilization factors are included in the Total Source Energy value .

<sup>\*\*</sup> Note: This report can display a maximum of 7 utilities. If additional utilities are used, they will be included in the total.