### Wholehouse Summary Project Title:

FSEC 111 Anywhere Lane Las Vegas, NV Project Title: HVAC\_TestCase-1a Building Type: User RESNET HVAC test suite

TMY\_City:NV\_LASVEGAS Elec Util: EnergyGauge Default Gas Util: Florida 2012 Run Date: 05/28/2015 11:36:09

End-Use	Energy Consumption	Annual Cost
Cooling Electric	5424 kWh	\$644
Cooling Fan	957 kWh	\$114
Mechanical Vent Fan	0 kWh	\$0
Total Cooling	6381 kWh	\$758
Heating		
Heating Fan/Pump	0 kWh	\$0
Mechanical Vent Fan	0 kWh	\$0
Total Heating		\$0
Hot Water	0 kWh	\$0
Hot Water Pump	0 kWh	\$0
Total Hot Water	0 kWh	\$0
Ceiling Fans	0 kWh	\$0
Clothes Washer	38 kWh	\$4
Dehumidifier	0 kWh	\$0
Dishwasher	0 kWh	\$0
Dryer Electric	524 kWh	\$62
Lighting	1863 kWh	\$221
Miscellaneous	1401 kWh	\$166
Pool Pump	0 kWh	\$0
Range Electric	331 kWh	\$39
Refrigerator	0 kWh	\$0
Television	413 kWh	\$49
Total (kWh)	10951 kWh	\$1301
Total (Therms)	0 Therms	\$0
Total (Oil Gallons)	0 Gallons	\$0
Total (Propane Gallons)	0 Gallons	\$0
PV Produced (kWh) Assumes net metering	0 kWh	\$0
Total Cost		\$1301
Emissions	(Calculated as Total - PV Produced)	
SO2 = 4.70 LI	os NOX = 9.02 Lbs CO2 = 5.81 Tons	

### Wholehouse Summary Project Title:

FSEC 111 Anywhere Lane Las Vegas, NV Project Title: HVAC\_TestCase-1b Building Type: User RESNET HVAC test suite

TMY\_City:NV\_LASVEGAS Elec Util: EnergyGauge Default Gas Util: Florida 2012 Run Date: 05/28/2015 11:36:48

End-Use	Energy Consumption	Annual Cost
Cooling Electric	4171 kWh	\$496
Cooling Fan	957 kWh	\$114
Mechanical Vent Fan	0 kWh	\$0
Total Cooling	5128 kWh	\$609
Heating		
Heating Fan/Pump	0 kWh	\$0
Mechanical Vent Fan	0 kWh	\$0
Total Heating		\$0
Hot Water	0 kWh	\$0
Hot Water Pump	0 kWh	\$0
Total Hot Water	0 kWh	\$0
Ceiling Fans	0 kWh	\$0
Clothes Washer	38 kWh	\$4
Dehumidifier	0 kWh	\$0
Dishwasher	0 kWh	\$0
Dryer Electric	524 kWh	\$62
Lighting	1863 kWh	\$221
Miscellaneous	1401 kWh	\$166
Pool Pump	0 kWh	\$0
Range Electric	331 kWh	\$39
Refrigerator	0 kWh	\$0
Television	413 kWh	\$49
Total (kWh)	9698 kWh	\$1152
Total (Therms)	0 Therms	\$0
Total (Oil Gallons)	0 Gallons	\$0
Total (Propane Gallons)	0 Gallons	\$0
PV Produced (kWh) Assumes net metering	0 kWh	\$0
Total Cost		\$1152
Emissions	(Calculated as Total - PV Produced)	
SO2 = 4.16 L h	NOY = 7.00 lbc $CO2 = 5.14$ Topc	

SO2 = 4.16 Lbs NOX = 7.99 Lbs CO2 = 5.14 Tons

FSEC 111 Anywhere Lane Colorado Springs, CO

### Wholehouse Summary Project Title: TMY\_City:CO\_COLORADOSPRINGS

Project Title: TMY HVAC\_TestCase-2a Building Type: User HERS BESTEST basecase home

Y\_City:CO\_COLORADOSPRINGS Elec Util: EnergyGauge Default Gas Util: Florida 2012 Run Date: 05/28/2015 11:37:15

End-Use	Energy Consumption	Annual Cost
Cooling		
Cooling Fan	0 kWh	\$C
Mechanical Vent Fan	0 kWh	\$C
Total Cooling	0 kWh	\$0
Heating		
Therms	857 Therms	\$1457
Heating Fan/Pump	668 kWh	\$79
Mechanical Vent Fan	0 kWh	\$0
Total Heating		\$1536
Hot Water	0 kWh	\$0
Hot Water Pump	0 kWh	\$0
Total Hot Water	0 kWh	\$0
Ceiling Fans	0 kWh	\$0
Clothes Washer	38 kWh	\$4
Dehumidifier	0 kWh	\$0
Dishwasher	0 kWh	\$0
Dryer Electric	524 kWh	\$62
Lighting	1863 kWh	\$221
Miscellaneous	1401 kWh	\$166
Pool Pump	0 kWh	\$0
Range Electric	331 kWh	\$39
Refrigerator	0 kWh	\$0
Television	413 kWh	\$49
Total (kWh)	5238 kWh	\$622
Total (Therms)	857 Therms	\$1457
Total (Oil Gallons)	0 Gallons	\$0
Total (Propane Gallons)	0 Gallons	\$0
PV Produced (kWh) Assumes net metering	0 kWh	\$0
Total Cost		\$2079

Emissions(Calculated as Total - PV Produced)SO2 = 9.97 LbsNOX = 7982.43 LbsCO2 = 9.59 Tons

FSEC 111 Anywhere Lane Colorado Springs, CO

### Wholehouse Summary Project Title: TMY\_City:CO\_COLORADOSPRINGS

Project Title: TMY HVAC\_TestCase-2b Building Type: User HERS BESTEST basecase home

Y\_City:CO\_COLORADOSPRINGS Elec Util: EnergyGauge Default Gas Util: Florida 2012 Run Date: 05/28/2015 11:37:47

End-Use	Energy Consumption	Annual Cost
Cooling		
Cooling Fan	0 kWh	\$C
Mechanical Vent Fan	0 kWh	\$C
Total Cooling	0 kWh	\$0
Heating		
Therms	743 Therms	\$1263
Heating Fan/Pump	668 kWh	\$79
Mechanical Vent Fan	0 kWh	\$C
Total Heating		\$1342
Hot Water	0 kWh	\$C
Hot Water Pump	0 kWh	\$C
Total Hot Water	0 kWh	\$0
Ceiling Fans	0 kWh	\$C
Clothes Washer	38 kWh	\$4
Dehumidifier	0 kWh	\$C
Dishwasher	0 kWh	\$C
Dryer Electric	524 kWh	\$62
Lighting	1863 kWh	\$221
Miscellaneous	1401 kWh	\$166
Pool Pump	0 kWh	\$C
Range Electric	331 kWh	\$39
Refrigerator	0 kWh	\$C
Television	413 kWh	\$49
Total (kWh)	5238 kWh	\$622
Total (Therms)	743 Therms	\$1263
Total (Oil Gallons)	0 Gallons	\$C
Total (Propane Gallons)	0 Gallons	\$C
PV Produced (kWh) Assumes net metering	0 kWh	\$C
Total Cost		\$1885

Emissions(Calculated as Total - PV Produced)SO2 = 9.97 LbsNOX = 6920.37 LbsCO2 = 8.92 Tons

FSEC 111 Anywhere Lane Colorado Springs, CO

### Wholehouse Summary Project Title: TMY\_City:CO\_COLORADOSPRINGS

Project Title: TMY HVAC\_TestCase-2c Building Type: User HERS BESTEST basecase home

Y\_City:CO\_COLORADOSPRINGS Elec Util: EnergyGauge Default Gas Util: Florida 2012 Run Date: 05/28/2015 11:39:13

End-Use	Energy Consumption	Annual Cost
Cooling		
Cooling Fan	0 kWh	\$0
Mechanical Vent Fan	0 kWh	\$0
Total Cooling	0 kWh	\$0
Heating Electric	10114 kWh	\$1202
Heating Fan/Pump	1424 kWh	\$169
Mechanical Vent Fan	0 kWh	\$0
Total Heating	11538 kWh	\$1371
Hot Water	0 kWh	\$0
Hot Water Pump	0 kWh	\$0
Total Hot Water	0 kWh	\$0
Ceiling Fans	0 kWh	\$0
Clothes Washer	38 kWh	\$4
Dehumidifier	0 kWh	\$0
Dishwasher	0 kWh	\$0
Dryer Electric	524 kWh	\$62
Lighting	1863 kWh	\$221
Miscellaneous	1401 kWh	\$166
Pool Pump	0 kWh	\$0
Range Electric	331 kWh	\$39
Refrigerator	0 kWh	\$0
Television	413 kWh	\$49
Total (kWh)	16108 kWh	\$1914
Total (Therms)	0 Therms	\$0
Total (Oil Gallons)	0 Gallons	\$0
Total (Propane Gallons)	0 Gallons	\$0
PV Produced (kWh) Assumes net metering	0 kWh	\$0
Total Cost		\$1914
Emissions	(Calculated as Total - PV Produced)	

SO2 = 30.67 Lbs NOX = 40.78 Lbs CO2 = 13.99 Tons

FSEC 111 Anywhere Lane Colorado Springs, CO

### Wholehouse Summary Project Title: TMY\_City:CO\_COLORADOSPRINGS

Project Title: TMY HVAC\_TestCase-2d Building Type: User HERS BESTEST basecase home

Y\_City:CO\_COLORADOSPRINGS Elec Util: EnergyGauge Default Gas Util: Florida 2012 Run Date: 05/28/2015 11:39:38

End-Use	Energy Consumption	Annual Cost
Cooling		
Cooling Fan	0 kWh	\$0
Mechanical Vent Fan	0 kWh	\$0
Total Cooling	0 kWh	\$0
Heating Electric	8002 kWh	\$951
Heating Fan/Pump	1089 kWh	\$129
Mechanical Vent Fan	0 kWh	\$0
Total Heating	9091 kWh	\$1080
Hot Water	0 kWh	\$0
Hot Water Pump	0 kWh	\$0
Total Hot Water	0 kWh	\$0
Ceiling Fans	0 kWh	\$0
Clothes Washer	38 kWh	\$4
Dehumidifier	0 kWh	\$0
Dishwasher	0 kWh	\$0
Dryer Electric	524 kWh	\$62
Lighting	1863 kWh	\$221
Miscellaneous	1401 kWh	\$166
Pool Pump	0 kWh	\$0
Range Electric	331 kWh	\$39
Refrigerator	0 kWh	\$0
Television	413 kWh	\$49
Total (kWh)	13661 kWh	\$1623
Total (Therms)	0 Therms	\$0
Total (Oil Gallons)	0 Gallons	\$0
Total (Propane Gallons)	0 Gallons	\$0
PV Produced (kWh) Assumes net metering	0 kWh	\$0
Total Cost		\$1623
Emissions	(Calculated as Total - PV Produced)	

SO2 = 26.01 Lbs NOX = 34.59 Lbs CO2 = 11.86 Tons

FSEC 111 Anywhere Lane Colorado Springs, CO

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 Wholehouse Summary
 Project Title:

 Project Title:
 TMY\_City:CO\_COLORADOSPRINGS

 HVAC\_TestCase-2e
 Elec Util: EnergyGauge Default

 Building Type: User
 Gas Util: Elerida 2012

 Electron
 Run Date: 06/01/2015

 TestCase home
 Run Date: 06/01/2015

End-Use	Energy Consumption	AnnualCost
Cooling	0 J J M //	
Cooling Fan	0 kWh	
Mechanical Vent Fan	0 kWh	
Total Cooling	<sup>0</sup> kWh	\$0
Heating Electric	18337 kWh	\$2178
Heating Fan/Pump	1002 kWh	\$119
Mechanical Vent Fan	0 kWh	\$C
Total Heating	19339 kWh	\$2297
Hot Water		\$C
Hot Water Pump	0 LWIN	\$C
Total Hot Water	ky here a	\$0
Ceiling Fans	0 kWh	\$C
Clothes Washer	38 kWh	\$4 \$4
Dehumidifier	0 kWh	\$C
Dishwasher	0 kWh	\$C
Dryer Electric	524 kWh	\$62
Lighting	1863 kWh	\$221
Miscellaneous	1401 kWh	\$166
Pool Pump	0 kWh	\$C
Range Electric	331 kWh	\$39
Refrigerator	0 kWh	\$C
Television	413 kWh	\$49
Total (kWh)	23909 kWh	\$2840
Total (Therms)	0 Therms	\$0
Total (Oil Gallo s	0 Gallons	\$C
Total (Propane Gallons)	0 Gallons	\$C
PV Produces (Kvvh)	0 kWh	\$C
Assumes nermstering		
Total tost		\$2840
Emissions	(Calculated as Total - PV Produced)	
SO2 = 45.52 L	bs NOX = $60.53$ Lbs CO2 = $20.76$ T	ons
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### Wholehouse Summary Project Title:

FSEC 111 Anywhere Lane Las Vegas, NV Project Title: HVAC\_TestCase-1a Building Type: User RESNET HVAC test suite

TMY\_City:NV\_LASVEGAS Elec Util: EnergyGauge Default Gas Util: Florida 2012 Run Date: 05/28/2015 11:36:09

End-Use	Energy Consumption	Annual Cost
Cooling Electric	5424 kWh	\$644
Cooling Fan	957 kWh	\$114
Mechanical Vent Fan	0 kWh	\$0
Total Cooling	6381 kWh	\$758
Heating		
Heating Fan/Pump	0 kWh	\$0
Mechanical Vent Fan	0 kWh	\$0
Total Heating		\$0
Hot Water	0 kWh	\$0
Hot Water Pump	0 kWh	\$0
Total Hot Water	0 kWh	\$0
Ceiling Fans	0 kWh	\$0
Clothes Washer	38 kWh	\$4
Dehumidifier	0 kWh	\$0
Dishwasher	0 kWh	\$0
Dryer Electric	524 kWh	\$62
Lighting	1863 kWh	\$221
Miscellaneous	1401 kWh	\$166
Pool Pump	0 kWh	\$0
Range Electric	331 kWh	\$39
Refrigerator	0 kWh	\$0
Television	413 kWh	\$49
Total (kWh)	10951 kWh	\$1301
Total (Therms)	0 Therms	\$0
Total (Oil Gallons)	0 Gallons	\$0
Total (Propane Gallons)	0 Gallons	\$0
PV Produced (kWh) Assumes net metering	0 kWh	\$0
Total Cost		\$1301
Emissions	(Calculated as Total - PV Produced)	
SO2 = 4.70 LI	os NOX = 9.02 Lbs CO2 = 5.81 Tons	

### Wholehouse Summary Project Title:

FSEC 111 Anywhere Lane Las Vegas, NV Project Title: HVAC\_TestCase-1b Building Type: User RESNET HVAC test suite

TMY\_City:NV\_LASVEGAS Elec Util: EnergyGauge Default Gas Util: Florida 2012 Run Date: 05/28/2015 11:36:48

End-Use	Energy Consumption	Annual Cost
Cooling Electric	4171 kWh	\$496
Cooling Fan	957 kWh	\$114
Mechanical Vent Fan	0 kWh	\$0
Total Cooling	5128 kWh	\$609
Heating		
Heating Fan/Pump	0 kWh	\$0
Mechanical Vent Fan	0 kWh	\$0
Total Heating		\$0
Hot Water	0 kWh	\$0
Hot Water Pump	0 kWh	\$0
Total Hot Water	0 kWh	\$0
Ceiling Fans	0 kWh	\$0
Clothes Washer	38 kWh	\$4
Dehumidifier	0 kWh	\$0
Dishwasher	0 kWh	\$0
Dryer Electric	524 kWh	\$62
Lighting	1863 kWh	\$221
Miscellaneous	1401 kWh	\$166
Pool Pump	0 kWh	\$0
Range Electric	331 kWh	\$39
Refrigerator	0 kWh	\$0
Television	413 kWh	\$49
Total (kWh)	9698 kWh	\$1152
Total (Therms)	0 Therms	\$0
Total (Oil Gallons)	0 Gallons	\$0
Total (Propane Gallons)	0 Gallons	\$0
PV Produced (kWh) Assumes net metering	0 kWh	\$0
Total Cost		\$1152
Emissions	(Calculated as Total - PV Produced)	
SO2 = 4.16 L h	NOY = 7.00 lbc $CO2 = 5.14$ Topc	

SO2 = 4.16 Lbs NOX = 7.99 Lbs CO2 = 5.14 Tons

FSEC 111 Anywhere Lane Colorado Springs, CO

### Wholehouse Summary Project Title: TMY\_City:CO\_COLORADOSPRINGS

Project Title: TMY HVAC\_TestCase-2a Building Type: User HERS BESTEST basecase home

Y\_City:CO\_COLORADOSPRINGS Elec Util: EnergyGauge Default Gas Util: Florida 2012 Run Date: 05/28/2015 11:37:15

End-Use	Energy Consumption	Annual Cost
Cooling		
Cooling Fan	0 kWh	\$C
Mechanical Vent Fan	0 kWh	\$C
Total Cooling	0 kWh	\$0
Heating		
Therms	857 Therms	\$1457
Heating Fan/Pump	668 kWh	\$79
Mechanical Vent Fan	0 kWh	\$0
Total Heating		\$1536
Hot Water	0 kWh	\$0
Hot Water Pump	0 kWh	\$0
Total Hot Water	0 kWh	\$0
Ceiling Fans	0 kWh	\$0
Clothes Washer	38 kWh	\$4
Dehumidifier	0 kWh	\$0
Dishwasher	0 kWh	\$0
Dryer Electric	524 kWh	\$62
Lighting	1863 kWh	\$221
Miscellaneous	1401 kWh	\$166
Pool Pump	0 kWh	\$0
Range Electric	331 kWh	\$39
Refrigerator	0 kWh	\$0
Television	413 kWh	\$49
Total (kWh)	5238 kWh	\$622
Total (Therms)	857 Therms	\$1457
Total (Oil Gallons)	0 Gallons	\$0
Total (Propane Gallons)	0 Gallons	\$0
PV Produced (kWh) Assumes net metering	0 kWh	\$0
Total Cost		\$2079

Emissions(Calculated as Total - PV Produced)SO2 = 9.97 LbsNOX = 7982.43 LbsCO2 = 9.59 Tons

FSEC 111 Anywhere Lane Colorado Springs, CO

### Wholehouse Summary Project Title: TMY\_City:CO\_COLORADOSPRINGS

Project Title: TMY HVAC\_TestCase-2b Building Type: User HERS BESTEST basecase home

Y\_City:CO\_COLORADOSPRINGS Elec Util: EnergyGauge Default Gas Util: Florida 2012 Run Date: 05/28/2015 11:37:47

End-Use	Energy Consumption	Annual Cost
Cooling		
Cooling Fan	0 kWh	\$C
Mechanical Vent Fan	0 kWh	\$C
Total Cooling	0 kWh	\$0
Heating		
Therms	743 Therms	\$1263
Heating Fan/Pump	668 kWh	\$79
Mechanical Vent Fan	0 kWh	\$C
Total Heating		\$1342
Hot Water	0 kWh	\$C
Hot Water Pump	0 kWh	\$C
Total Hot Water	0 kWh	\$0
Ceiling Fans	0 kWh	\$C
Clothes Washer	38 kWh	\$4
Dehumidifier	0 kWh	\$C
Dishwasher	0 kWh	\$C
Dryer Electric	524 kWh	\$62
Lighting	1863 kWh	\$221
Miscellaneous	1401 kWh	\$166
Pool Pump	0 kWh	\$C
Range Electric	331 kWh	\$39
Refrigerator	0 kWh	\$C
Television	413 kWh	\$49
Total (kWh)	5238 kWh	\$622
Total (Therms)	743 Therms	\$1263
Total (Oil Gallons)	0 Gallons	\$C
Total (Propane Gallons)	0 Gallons	\$C
PV Produced (kWh) Assumes net metering	0 kWh	\$C
Total Cost		\$1885

Emissions(Calculated as Total - PV Produced)SO2 = 9.97 LbsNOX = 6920.37 LbsCO2 = 8.92 Tons

FSEC 111 Anywhere Lane Colorado Springs, CO

### Wholehouse Summary Project Title: TMY\_City:CO\_COLORADOSPRINGS

Project Title: TMY HVAC\_TestCase-2c Building Type: User HERS BESTEST basecase home

Y\_City:CO\_COLORADOSPRINGS Elec Util: EnergyGauge Default Gas Util: Florida 2012 Run Date: 05/28/2015 11:39:13

End-Use	Energy Consumption	Annual Cost
Cooling		
Cooling Fan	0 kWh	\$0
Mechanical Vent Fan	0 kWh	\$0
Total Cooling	0 kWh	\$0
Heating Electric	10114 kWh	\$1202
Heating Fan/Pump	1424 kWh	\$169
Mechanical Vent Fan	0 kWh	\$0
Total Heating	11538 kWh	\$1371
Hot Water	0 kWh	\$0
Hot Water Pump	0 kWh	\$0
Total Hot Water	0 kWh	\$0
Ceiling Fans	0 kWh	\$0
Clothes Washer	38 kWh	\$4
Dehumidifier	0 kWh	\$0
Dishwasher	0 kWh	\$0
Dryer Electric	524 kWh	\$62
Lighting	1863 kWh	\$221
Miscellaneous	1401 kWh	\$166
Pool Pump	0 kWh	\$0
Range Electric	331 kWh	\$39
Refrigerator	0 kWh	\$0
Television	413 kWh	\$49
Total (kWh)	16108 kWh	\$1914
Total (Therms)	0 Therms	\$0
Total (Oil Gallons)	0 Gallons	\$0
Total (Propane Gallons)	0 Gallons	\$0
PV Produced (kWh) Assumes net metering	0 kWh	\$0
Total Cost		\$1914
Emissions	(Calculated as Total - PV Produced)	

SO2 = 30.67 Lbs NOX = 40.78 Lbs CO2 = 13.99 Tons

FSEC 111 Anywhere Lane Colorado Springs, CO

### Wholehouse Summary Project Title: TMY\_City:CO\_COLORADOSPRINGS

Project Title: TMY HVAC\_TestCase-2d Building Type: User HERS BESTEST basecase home

Y\_City:CO\_COLORADOSPRINGS Elec Util: EnergyGauge Default Gas Util: Florida 2012 Run Date: 05/28/2015 11:39:38

End-Use	Energy Consumption	Annual Cost
Cooling		
Cooling Fan	0 kWh	\$0
Mechanical Vent Fan	0 kWh	\$0
Total Cooling	0 kWh	\$0
Heating Electric	8002 kWh	\$951
Heating Fan/Pump	1089 kWh	\$129
Mechanical Vent Fan	0 kWh	\$0
Total Heating	9091 kWh	\$1080
Hot Water	0 kWh	\$0
Hot Water Pump	0 kWh	\$0
Total Hot Water	0 kWh	\$0
Ceiling Fans	0 kWh	\$0
Clothes Washer	38 kWh	\$4
Dehumidifier	0 kWh	\$0
Dishwasher	0 kWh	\$0
Dryer Electric	524 kWh	\$62
Lighting	1863 kWh	\$221
Miscellaneous	1401 kWh	\$166
Pool Pump	0 kWh	\$0
Range Electric	331 kWh	\$39
Refrigerator	0 kWh	\$0
Television	413 kWh	\$49
Total (kWh)	13661 kWh	\$1623
Total (Therms)	0 Therms	\$0
Total (Oil Gallons)	0 Gallons	\$0
Total (Propane Gallons)	0 Gallons	\$0
PV Produced (kWh) Assumes net metering	0 kWh	\$0
Total Cost		\$1623
Emissions	(Calculated as Total - PV Produced)	

SO2 = 26.01 Lbs NOX = 34.59 Lbs CO2 = 11.86 Tons

FSEC 111 Anywhere Lane Colorado Springs, CO

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 Wholehouse Summary
 Project Title:

 Project Title:
 TMY\_City:CO\_COLORADOSPRINGS

 HVAC\_TestCase-2e
 Elec Util: EnergyGauge Default

 Building Type: User
 Gas Util: Elerida 2012

 Electron
 Run Date: 06/01/2015

 TestCase home
 Run Date: 06/01/2015

End-Use	Energy Consumption	Annual Cost
Cooling	0.114/	
Cooling Fan	0 kWh	
Mechanical Vent Fan	0 kWh	
Total Cooling	0 kWh	<sup>\$0</sup>
Heating Electric	18337 kWh	\$2178
Heating Fan/Pump	1002 kWh	\$119
Mechanical Vent Fan	0 kWh	\$C
Total Heating	19339 kWh	\$2297
Hot Water		\$C
Hot Water Pump	0.400	\$C
Total Hot Water	kan-	\$0
Ceiling Fans	0 Wh	\$C
Clothes Washer	38 kWh	\$4 \$4
Dehumidifier	0 kWh	\$C
Dishwasher	0 kWh	\$C
Dryer Electric	524 kWh	\$62
Lighting	1863 kWh	\$221
Miscellaneous	1401 kWh	\$166
Pool Pump	0 kWh	\$C
Range Electric	331 kWh	\$39
Refrigerator	0 kWh	\$C
Television	413 kWh	\$49
Total (kWh)	23909 kWh	\$2840
Total (Therms)	0 Therms	\$0
Total (Oil Gallo s	0 Gallons	\$C
Total (Propane Gallons)	0 Gallons	\$C
PV Produces (Kvvh)	0 kWh	\$C
Assumes normalening		
Total tost		\$2840
Emissions	(Calculated as Total - PV Produced)	
SO2 = 45.52 L	bs NOX = $60.53$ Lbs CO2 = $20.76^{-1}$	Ions
$\sim$		
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