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Program Version: **EnergyPlusDLL-32 8.1.0.009, 2014.10.22. 12:51**

Tabular Output Report in Format: **HTML**

Building: **Building**

Environment: **UNTITLED ** SZOMBATHELY - HUN IWEK Data WMO#=128120**

Simulation Timestamp: **2014-10-22 12:51:59**

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Report: **Annual Building Utility Performance Summary**

For: **Entire Facility**

Timestamp: **2014-10-22 12:51:59**

Values gathered over 8760.00 hours

Site and Source Energy

	Total Energy [kWh]	Energy Per Total Building Area [kWh/m2]	Energy Per Conditioned Building Area [kWh/m2]
Total Site Energy	10893.19	73.67	73.67
Net Site Energy	10893.19	73.67	73.67
Total Source Energy	35469,90	239,88	239,88
Net Source Energy	35469,90	239,88	239,88

Site to Source Energy Conversion Factors

	Site=>Source Conversion Factor
Electricity	3.167

Natural Gas	1.084
District Cooling	1.056
District Heating	3.613
Steam	0.300
Gasoline	1.050
Diesel	1.050
Coal	1.050
Fuel Oil #1	1.050
Fuel Oil #2	1.050
Propane	1.050
Other Fuel 1	1.000
Other Fuel 2	1.000

Building Area

	Area [m2]
Total Building Area	147.86
Net Conditioned Building Area	147.86
Unconditioned Building Area	0.00

End Uses

	Electricity [kWh]	Natural Gas [kWh]	Additional Fuel [kWh]	District Cooling [kWh]	District Heating [kWh]	Water [m3]
Heating	0.00	0.00	0.00	0.00	9079.35	0.00
Cooling	0.00	0.00	0.00	0.00	0.00	0.00
Interior Lighting	566.69	0.00	0.00	0.00	0.00	0.00
Exterior Lighting	0.00	0.00	0.00	0.00	0.00	0.00
Interior Equipment	0.00	0.00	0.00	0.00	0.00	0.00

Exterior Equipment	0.00	0.00	0.00	0.00	0.00	0.00
Fans	0.00	0.00	0.00	0.00	0.00	0.00
Pumps	0.00	0.00	0.00	0.00	0.00	0.00
Heat Rejection	0.00	0.00	0.00	0.00	0.00	0.00
Humidification	0.00	0.00	0.00	0.00	0.00	0.00
Heat Recovery	0.00	0.00	0.00	0.00	0.00	0.00
Water Systems	0.00	0.00	0.00	0.00	1247.15	27.54
Refrigeration	0.00	0.00	0.00	0.00	0.00	0.00
Generators	0.00	0.00	0.00	0.00	0.00	0.00
Total End Uses	566.69	0.00	0.00	0.00	10326.50	27.54

Note: District heat appears to be the principal heating source based on energy usage.

End Uses By Subcategory

	Subcategory	Electricity [kWh]	Natural Gas [kWh]	Additional Fuel [kWh]	District Cooling [kWh]	District Heating [kWh]	
Heating	General	0.00	0.00	0.00	0.00	9079.35	
Cooling	General	0.00	0.00	0.00	0.00	0.00	
Interior Lighting	ELECTRIC EQUIPMENT#4608#GeneralLights	566.69	0.00	0.00	0.00	0.00	
Exterior Lighting	General	0.00	0.00	0.00	0.00	0.00	
Interior Equipment	General	0.00	0.00	0.00	0.00	0.00	
Exterior Equipment	General	0.00	0.00	0.00	0.00	0.00	
Fans	Ventilation (simple)	0.00	0.00	0.00	0.00	0.00	
Pumps	General	0.00	0.00	0.00	0.00	0.00	
Heat Rejection	General	0.00	0.00	0.00	0.00	0.00	
Humidification	General	0.00	0.00	0.00	0.00	0.00	
Heat Recovery	General	0.00	0.00	0.00	0.00	0.00	
Water Systems	DHW 4608	0.00	0.00	0.00	0.00	1247.15	27.54

Refrigeration	General	0.00	0.00	0.00	0.00	0.00
Generators	General	0.00	0.00	0.00	0.00	0.00

Normalized Metrics

Utility Use Per Conditioned Floor Area

	Electricity Intensity [kWh/m2]	Natural Gas Intensity [kWh/m2]	Additional Fuel Intensity [kWh/m2]	District Cooling Intensity [kWh/m2]	District Heating Intensity [kWh/m2]	Water Intensity [m3/m2]
Lighting	3.83	0.00	0.00	0.00	0.00	0.00
HVAC	0.00	0.00	0.00	0.00	69.84	0.19
Other	0.00	0.00	0.00	0.00	0.00	0.00
Total	3.83	0.00	0.00	0.00	69.84	0.19

Utility Use Per Total Floor Area

	Electricity Intensity [kWh/m2]	Natural Gas Intensity [kWh/m2]	Additional Fuel Intensity [kWh/m2]	District Cooling Intensity [kWh/m2]	District Heating Intensity [kWh/m2]	Water Intensity [m3/m2]
Lighting	3.83	0.00	0.00	0.00	0.00	0.00
HVAC	0.00	0.00	0.00	0.00	69.84	0.19
Other	0.00	0.00	0.00	0.00	0.00	0.00
Total	3.83	0.00	0.00	0.00	69.84	0.19

Electric Loads Satisfied

	Electricity [kWh]	Percent Electricity [%]
Fuel-Fired Power Generation	0.00	0.00
High Temperature Geothermal*	0.00	0.00
Photovoltaic Power	0.00	0.00
Wind Power	0.00	0.00

Net Decrease in On-Site Storage	0.00	0.00
Total On-Site Electric Sources	0.00	0.00
Electricity Coming From Utility	566.69	100.00
Surplus Electricity Going To Utility	0.00	0.00
Net Electricity From Utility	566.69	100.00
Total On-Site and Utility Electric Sources	566.69	100.00
Total Electricity End Uses	566.69	100.00

On-Site Thermal Sources

	Heat [kWh]	Percent Heat [%]
Water-Side Heat Recovery	0.00	
Air to Air Heat Recovery for Cooling	0.00	
Air to Air Heat Recovery for Heating	0.00	
High-Temperature Geothermal*	0.00	
Solar Water Thermal	0.00	
Solar Air Thermal	0.00	
Total On-Site Thermal Sources	0.00	

Water Source Summary

	Water [m3]	Percent Water [%]
Rainwater Collection	0.00	0.00
Condensate Collection	0.00	0.00
Groundwater Well	0.00	0.00
Total On Site Water Sources	0.00	0.00
-	-	-
Initial Storage	0.00	0.00
Final Storage	0.00	0.00

Change in Storage	0.00	0.00
-	-	-
Water Supplied by Utility	27.54	100.00
-	-	-
Total On Site, Change in Storage, and Utility Water Sources	27.54	100.00
Total Water End Uses	27.54	100.00

Setpoint Not Met Criteria

	Degrees [deltaC]
Tolerance for Zone Heating Setpoint Not Met Time	0.50
Tolerance for Zone Cooling Setpoint Not Met Time	0.50

Comfort and Setpoint Not Met Summary

	Facility [Hours]
Time Setpoint Not Met During Occupied Heating	0.00
Time Setpoint Not Met During Occupied Cooling	0.00
Time Not Comfortable Based on Simple ASHRAE 55-2004	1975.50

Note 1: An asterisk (*) indicates that the feature is not yet implemented.

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4608 WALL 1 0 0 0 0 0 WIN	4608 WALL 1 0 0 2 0 2 WIN
4608 WALL 2 0 32 0 32 0 WIN	4608 WALL 2 0 33 0 33 1 WIN
4608 WALL 2 0 34 0 34 2 WIN	4608 WALL 2 0 35 0 35 3 WIN
4608 WALL 2 0 36 0 36 4 WIN	4608 WALL 2 0 37 0 37 5 WIN
4608 WALL 2 0 38 0 38 6 WIN	4608 WALL 2 0 39 0 39 7 WIN
4608 WALL 2 0 41 0 41 9 WIN	4608 WALL 3 0 0 0 0 0 WIN
4608 WALL 3 0 0 1 0 1 WIN	4608 WALL 4 0 21 0 21 0 WIN
4608 WALL 4 0 22 0 22 1 WIN	4608 WALL 4 0 23 0 23 2 WIN
4608 WALL 4 0 24 0 24 3 WIN	4608 WALL 6 0 0 0 0 0 WIN
4608 WALL 6 0 0 1 0 1 WIN	4608 WALL 6 0 0 2 0 2 WIN
4608 WALL 8 0 0 1 0 1 WIN	4608 WALL 8 0 0 2 0 2 WIN
4608 WALL 9 0 0 0 0 0 WIN	4608 WALL 9 0 0 1 0 1 WIN

WindowEnergyReportMonthly

4608 WALL 1 0 0 0 0 0 WIN	4608 WALL 1 0 0 2 0 2 WIN
4608 WALL 2 0 32 0 32 0 WIN	4608 WALL 2 0 33 0 33 1 WIN
4608 WALL 2 0 34 0 34 2 WIN	4608 WALL 2 0 35 0 35 3 WIN
4608 WALL 2 0 36 0 36 4 WIN	4608 WALL 2 0 37 0 37 5 WIN
4608 WALL 2 0 38 0 38 6 WIN	4608 WALL 2 0 39 0 39 7 WIN
4608 WALL 2 0 41 0 41 9 WIN	4608 WALL 3 0 0 0 0 0 WIN
4608 WALL 3 0 0 1 0 1 WIN	4608 WALL 4 0 21 0 21 0 WIN
4608 WALL 4 0 22 0 22 1 WIN	4608 WALL 4 0 23 0 23 2 WIN
4608 WALL 4 0 24 0 24 3 WIN	4608 WALL 6 0 0 0 0 0 WIN
4608 WALL 6 0 0 1 0 1 WIN	4608 WALL 6 0 0 2 0 2 WIN
4608 WALL 8 0 0 1 0 1 WIN	4608 WALL 8 0 0 2 0 2 WIN
4608 WALL 9 0 0 0 0 0 WIN	4608 WALL 9 0 0 1 0 1 WIN

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Report: **Input Verification and Results Summary**

For: **Entire Facility**

Timestamp: **2014-10-28 12:51:59**

General

	Value
Program Version and Build	EnergyPlusDLL-32 8.1.0.009, 2014.10.22. 12:51
RunPeriod	UNTITLED
Weather File	SZOMBATHELY - HUN IWEC Data WMO#=128120
Latitude [deg]	47.27
Longitude [deg]	16.63
Elevation [m]	221.00
Time Zone	1.00
North Axis Angle [deg]	0.00
Rotation for Appendix G [deg]	0.00
Hours Simulated [hrs]	8760.00

ENVELOPE

Window-Wall Ratio

	Total	North (315 to 45 deg)	East (45 to 135 deg)	South (135 to 225 deg)	West (225 to 315 deg)
Gross Wall Area [m2]	294.59	19.84	98.67	51.32	124.77
Above Ground Wall Area [m2]	294.59	19.84	98.67	51.32	124.77
Window Opening Area [m2]	52.12	4.49	14.29	8.71	24.64
Gross Window-Wall Ratio [%]	17.69	22.62	14.48	16.96	19.75
Above Ground Window-Wall Ratio [%]	17.69	22.62	14.48	16.96	19.75

Conditioned Window-Wall Ratio

	Total	North (315 to 45 deg)	East (45 to 135 deg)	South (135 to 225 deg)	West (225 to 315 deg)
Gross Wall Area [m2]	294.59	19.84	98.67	51.32	124.77
Above Ground Wall Area [m2]	294.59	19.84	98.67	51.32	124.77
Window Opening Area [m2]	52.12	4.49	14.29	8.71	24.64
Gross Window-Wall Ratio [%]	17.69	22.62	14.48	16.96	19.75
Above Ground Window-Wall Ratio [%]	17.69	22.62	14.48	16.96	19.75

Skylight-Roof Ratio

	Total
Gross Roof Area [m2]	174.54
Skylight Area [m2]	0.00
Skylight-Roof Ratio [%]	0.00

PERFORMANCE

Zone Summary

	Area [m2]	Conditioned (Y/N)	Part of Total Floor Area (Y/N)	Volume [m3]	Multipliers	Gross Wall Area [m2]	Window Glass Area [m2]	Lighting [W/m2]	People [m2 per person]	Pr [V
4608	147.86	Yes	Yes	541.89	1.00	294.59	42.40	1.5000	53.32	0
Total	147.86			541.89		294.59	42.40	1.5000	53.32	0

Conditioned Total	147.86			541.89		294.59	42.40	1.5000	53.32	0
Unconditioned Total	0.00			0.00		0.00	0.00			
Not Part of Total	0.00			0.00		0.00	0.00			

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Report: **Demand End Use Components Summary**

For: **Entire Facility**

Timestamp: **2014-10-22 12:51:59**

End Uses

	Electricity [W]	Natural Gas [W]	Propane [W]	District Cooling [W]	District Heating [W]	Water [m3/s]
Time of Peak	01-JAN-16:30	-	-	-	06-JAN-14:00	01-JAN-18:30
Heating	0.00	0.00	0.00	0.00	12566.56	0.00
Cooling	0.00	0.00	0.00	0.00	0.00	0.00
Interior Lighting	221.80	0.00	0.00	0.00	0.00	0.00
Exterior Lighting	0.00	0.00	0.00	0.00	0.00	0.00
Interior Equipment	0.00	0.00	0.00	0.00	0.00	0.00
Exterior Equipment	0.00	0.00	0.00	0.00	0.00	0.00
Fans	0.00	0.00	0.00	0.00	0.00	0.00
Pumps	0.00	0.00	0.00	0.00	0.00	0.00
Heat Rejection	0.00	0.00	0.00	0.00	0.00	0.00
Humidification	0.00	0.00	0.00	0.00	0.00	0.00
Heat Recovery	0.00	0.00	0.00	0.00	0.00	0.00
Water Systems	0.00	0.00	0.00	0.00	0.00	0.00

Refrigeration	0.00	0.00	0.00	0.00	0.00	0.00
Generators	0.00	0.00	0.00	0.00	0.00	0.00
Total End Uses	221.80	0.00	0.00	0.00	12566.56	0.00

End Uses By Subcategory

	Subcategory	Electricity [W]	Natural Gas [W]	Propane [W]	District Cooling [W]	District Heating [W]	W [m
Heating	General	0.00	0.00	0.00	0.00	12566.56	0
Cooling	General	0.00	0.00	0.00	0.00	0.00	0
Interior Lighting	ELECTRIC EQUIPMENT#4608#GeneralLights	221.80	0.00	0.00	0.00	0.00	0
Exterior Lighting	General	0.00	0.00	0.00	0.00	0.00	0
Interior Equipment	General	0.00	0.00	0.00	0.00	0.00	0
Exterior Equipment	General	0.00	0.00	0.00	0.00	0.00	0
Fans	Ventilation (simple)	0.00	0.00	0.00	0.00	0.00	0
Pumps	General	0.00	0.00	0.00	0.00	0.00	0
Heat Rejection	General	0.00	0.00	0.00	0.00	0.00	0
Humidification	General	0.00	0.00	0.00	0.00	0.00	0
Heat Recovery	General	0.00	0.00	0.00	0.00	0.00	0
Water Systems	DHW 4608	0.00	0.00	0.00	0.00	0.00	0
Refrigeration	General	0.00	0.00	0.00	0.00	0.00	0
Generators	General	0.00	0.00	0.00	0.00	0.00	0

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Report: **Source Energy End Use Components Summary**

For: **Entire Facility**

Timestamp: 2014-10-22 12:51:59

Values gathered over 8760.00 hours

Source Energy End Use Components Summary

	Source Electricity [kWh]	Source Natural Gas [kWh]	Source Additional Fuel [kWh]	Source District Cooling [kWh]	Source District Heating [kWh]
Heating	0.00	0.00	0.00	0.00	32806.72
Cooling	0.00	0.00	0.00	0.00	0.00
Interior Lighting	1794.71	0.00	0.00	0.00	0.00
Exterior Lighting	0.00	0.00	0.00	0.00	0.00
Interior Equipment	0.00	0.00	0.00	0.00	0.00
Exterior Equipment	0.00	0.00	0.00	0.00	0.00
Fans	0.00	0.00	0.00	0.00	0.00
Pumps	0.00	0.00	0.00	0.00	0.00
Heat Rejection	0.00	0.00	0.00	0.00	0.00
Humidification	0.00	0.00	0.00	0.00	0.00
Heat Recovery	0.00	0.00	0.00	0.00	0.00
Water Systems	0.00	0.00	0.00	0.00	4506.38
Refrigeration	0.00	0.00	0.00	0.00	0.00
Generators	0.00	0.00	0.00	0.00	0.00
Total Source Energy End Use Components	1794.71	0.00	0.00	0.00	37313.10

Normalized Metrics

Source Energy End Use Components Per Conditioned Floor Area

	Source Electricity [kWh/m2]	Source Natural Gas [kWh/m2]	Source Additional Fuel [kWh/m2]	Source District Cooling [kWh/m2]	Source District Heating [kWh/m2]
Heating	0.00	0.00	0.00	0.00	221.87
Cooling	0.00	0.00	0.00	0.00	0.00
Interior Lighting	12.14	0.00	0.00	0.00	0.00
Exterior Lighting	0.00	0.00	0.00	0.00	0.00
Interior Equipment	0.00	0.00	0.00	0.00	0.00
Exterior Equipment	0.00	0.00	0.00	0.00	0.00
Fans	0.00	0.00	0.00	0.00	0.00
Pumps	0.00	0.00	0.00	0.00	0.00
Heat Rejection	0.00	0.00	0.00	0.00	0.00
Humidification	0.00	0.00	0.00	0.00	0.00
Heat Recovery	0.00	0.00	0.00	0.00	0.00
Water Systems	0.00	0.00	0.00	0.00	30.48
Refrigeration	0.00	0.00	0.00	0.00	0.00
Generators	0.00	0.00	0.00	0.00	0.00
Total Source Energy End Use Components	12.14	0.00	0.00	0.00	252.35

Source Energy End Use Components Per Total Floor Area

	Source Electricity [kWh/m2]	Source Natural Gas [kWh/m2]	Source Additional Fuel [kWh/m2]	Source District Cooling [kWh/m2]	Source District Heating [kWh/m2]
Heating	0.00	0.00	0.00	0.00	221.87
Cooling	0.00	0.00	0.00	0.00	0.00
Interior Lighting	12.14	0.00	0.00	0.00	0.00
Exterior Lighting	0.00	0.00	0.00	0.00	0.00

Interior Equipment	0.00	0.00	0.00	0.00	0.00
Exterior Equipment	0.00	0.00	0.00	0.00	0.00
Fans	0.00	0.00	0.00	0.00	0.00
Pumps	0.00	0.00	0.00	0.00	0.00
Heat Rejection	0.00	0.00	0.00	0.00	0.00
Humidification	0.00	0.00	0.00	0.00	0.00
Heat Recovery	0.00	0.00	0.00	0.00	0.00
Water Systems	0.00	0.00	0.00	0.00	30.48
Refrigeration	0.00	0.00	0.00	0.00	0.00
Generators	0.00	0.00	0.00	0.00	0.00
Total Source Energy End Use Components	12.14	0.00	0.00	0.00	252.35

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Report: **Climatic Data Summary**

For: **Entire Facility**

Timestamp: **2014-10-22 12:51:59**

SizingPeriod:DesignDay

	Maximum Dry Bulb [C]	Daily Temperature Range [deltaC]	Humidity Value	Humidity Type	Wind Speed [m/s]	Wind Direction
SUMMER DESIGN DAY IN UNTITLED JUL	27.20	9.40	18.70	Wetbulb [C]	0.00	0.00
WINTER DESIGN DAY IN UNTITLED	-4.40	0.00	-4.40	Wetbulb [C]	0.00	0.00

Weather Statistics File

	Value
None	

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Report: **Envelope Summary**

For: **Entire Facility**

Timestamp: **2014-10-22 12:51:59**

Opaque Exterior

	Construction	Reflectance	U-Factor with Film [W/m2-K]	U-Factor no Film [W/m2-K]	Gross Area [m2]	Azimuth [deg]	Tilt [deg]
4608_WALL_1_0_0	3	0.30	0.440	0.471	41.45	225.00	90.00
4608_WALL_2_0_0	3	0.30	0.440	0.471	1.73	315.00	90.00
4608_WALL_2_0_1	3	0.30	0.440	0.471	0.18	315.00	90.00
4608_WALL_2_0_2	3	0.30	0.440	0.471	1.08	315.00	90.00
4608_WALL_2_0_3	3	0.30	0.440	0.471	0.88	315.00	90.00
4608_WALL_2_0_4	3	0.30	0.440	0.471	1.91	315.00	90.00
4608_WALL_2_0_5	3	0.30	0.440	0.471	2.34	315.00	90.00
4608_WALL_2_0_6	3	0.30	0.440	0.471	1.70	315.00	90.00
4608_WALL_2_0_7	3	0.30	0.440	0.471	5.90	315.00	90.00
4608_WALL_2_0_8	3	0.30	0.440	0.471	3.73	315.00	90.00
4608_WALL_2_0_9	3	0.30	0.440	0.471	2.65	315.00	90.00
4608_WALL_2_0_10	3	0.30	0.440	0.471	3.14	315.00	90.00
4608_WALL_2_0_11	3	0.30	0.440	0.471	0.69	315.00	90.00

4608_WALL_2_0_12	3	0.30	0.440	0.471	1.20	315.00	90.00
4608_WALL_2_0_13	3	0.30	0.440	0.471	1.47	315.00	90.00
4608_WALL_2_0_14	3	0.30	0.440	0.471	1.07	315.00	90.00
4608_WALL_2_0_15	3	0.30	0.440	0.471	0.58	315.00	90.00
4608_WALL_2_0_16	3	0.30	0.440	0.471	0.48	315.00	90.00
4608_WALL_2_0_17	3	0.30	0.440	0.471	0.18	315.00	90.00
4608_WALL_2_0_18	3	0.30	0.440	0.471	0.22	315.00	90.00
4608_WALL_2_0_19	3	0.30	0.440	0.471	14.77	315.00	90.00
4608_WALL_2_0_20	3	0.30	0.440	0.471	2.55	315.00	90.00
4608_WALL_2_0_21	3	0.30	0.440	0.471	1.43	315.00	90.00
4608_WALL_2_0_22	3	0.30	0.440	0.471	0.44	315.00	90.00
4608_WALL_2_0_23	3	0.30	0.440	0.471	1.27	315.00	90.00
4608_WALL_2_0_24	3	0.30	0.440	0.471	0.43	315.00	90.00
4608_WALL_2_0_25	3	0.30	0.440	0.471	1.25	315.00	90.00
4608_WALL_2_0_26	3	0.30	0.440	0.471	1.46	315.00	90.00
4608_WALL_2_0_27	3	0.30	0.440	0.471	1.20	315.00	90.00
4608_WALL_2_0_28	3	0.30	0.440	0.471	0.69	315.00	90.00
4608_WALL_2_0_29	3	0.30	0.440	0.471	0.71	315.00	90.00
4608_WALL_2_0_30	3	0.30	0.440	0.471	5.39	315.00	90.00
4608_WALL_2_0_31	3	0.30	0.440	0.471	1.77	315.00	90.00
4608_WALL_2_0_32	3	0.30	0.440	0.471	2.27	315.00	90.00
4608_WALL_2_0_33	3	0.30	0.440	0.471	2.26	315.00	90.00
4608_WALL_2_0_34	3	0.30	0.440	0.471	1.36	315.00	90.00
4608_WALL_2_0_35	3	0.30	0.440	0.471	2.26	315.00	90.00
4608_WALL_2_0_36	3	0.30	0.440	0.471	2.25	315.00	90.00
4608_WALL_2_0_37	3	0.30	0.440	0.471	1.36	315.00	90.00
4608_WALL_2_0_38	3	0.30	0.440	0.471	1.36	315.00	90.00
4608_WALL_2_0_39	3	0.30	0.440	0.471	0.36	315.00	90.00
4608_WALL_2_0_40	3	0.30	0.440	0.471	3.13	315.00	90.00
4608_WALL_2_0_41	3	0.30	0.440	0.471	2.25	315.00	90.00
4608_WALL_3_0_0	3	0.30	0.440	0.471	19.84	45.00	90.00
4608_WALL_4_0_0	3	0.30	0.440	0.471	0.89	135.00	90.00

4608_WALL_4_0_1	3	0.30	0.440	0.471	2.50	135.00	90.00
4608_WALL_4_0_2	3	0.30	0.440	0.471	1.92	135.00	90.00
4608_WALL_4_0_3	3	0.30	0.440	0.471	1.35	135.00	90.00
4608_WALL_4_0_4	3	0.30	0.440	0.471	2.40	135.00	90.00
4608_WALL_4_0_5	3	0.30	0.440	0.471	2.30	135.00	90.00
4608_WALL_4_0_6	3	0.30	0.440	0.471	0.89	135.00	90.00
4608_WALL_4_0_7	3	0.30	0.440	0.471	3.77	135.00	90.00
4608_WALL_4_0_8	3	0.30	0.440	0.471	0.98	135.00	90.00
4608_WALL_4_0_9	3	0.30	0.440	0.471	0.54	135.00	90.00
4608_WALL_4_0_10	3	0.30	0.440	0.471	1.18	135.00	90.00
4608_WALL_4_0_11	3	0.30	0.440	0.471	2.27	135.00	90.00
4608_WALL_4_0_12	3	0.30	0.440	0.471	2.13	135.00	90.00
4608_WALL_4_0_13	3	0.30	0.440	0.471	6.78	135.00	90.00
4608_WALL_4_0_14	3	0.30	0.440	0.471	3.13	135.00	90.00
4608_WALL_4_0_15	3	0.30	0.440	0.471	4.20	135.00	90.00
4608_WALL_4_0_16	3	0.30	0.440	0.471	3.77	135.00	90.00
4608_WALL_4_0_17	3	0.30	0.440	0.471	0.89	135.00	90.00
4608_WALL_4_0_18	3	0.30	0.440	0.471	1.05	135.00	90.00
4608_WALL_4_0_19	3	0.30	0.440	0.471	5.44	135.00	90.00
4608_WALL_4_0_20	3	0.30	0.440	0.471	1.64	135.00	90.00
4608_WALL_4_0_21	3	0.30	0.440	0.471	1.37	135.00	90.00
4608_WALL_4_0_22	3	0.30	0.440	0.471	2.26	135.00	90.00
4608_WALL_4_0_23	3	0.30	0.440	0.471	1.81	135.00	90.00
4608_WALL_4_0_24	3	0.30	0.440	0.471	2.26	135.00	90.00
4608_WALL_4_0_25	3	0.30	0.440	0.471	1.61	135.00	90.00
4608_WALL_6_0_0	3	0.30	0.440	0.471	39.38	45.00	90.00
4608_WALL_8_0_0	3	0.30	0.440	0.471	27.30	225.00	90.00
4608_WALL_9_0_0	3	0.30	0.440	0.471	24.02	135.00	90.00
4608_GROUNDFLOOR_5_0_0	7	0.40	0.253	0.264	60.87	45.00	180.00
4608_GROUNDFLOOR_5_0_1	7	0.40	0.253	0.264	113.16	45.00	180.00
4608_ROOF_0_0_0	1	0.30	0.207	0.213	85.76	135.00	0.00
4608_ROOF_7_0_0	9	0.30	0.282	0.293	27.56	45.00	6.17

4608_ROOF_7_0_1	9	0.30	0.282	0.293	61.22	45.00	6.17
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Exterior Fenestration

	Construction	Glass Area [m2]	Frame Area [m2]	Divider Area [m2]	Area of One Opening [m2]	Area of Multiplied Openings [m2]	Glass U-Factor [W/m2-K]
4608_WALL_1_0_0_0_0_0_WIN	1001	1.96	0.23	0.06	2.24	4.49	1.460
4608_WALL_1_0_0_2_0_2_WIN	1001	1.95	0.23	0.06	2.24	4.47	1.460
4608_WALL_2_0_32_0_32_0_WIN	1001	1.97	0.23	0.06	2.26	2.26	1.460
4608_WALL_2_0_33_0_33_1_WIN	1001	1.97	0.23	0.06	2.26	2.26	1.460
4608_WALL_2_0_34_0_34_2_WIN	1001	1.13	0.19	0.04	1.36	1.36	1.460
4608_WALL_2_0_35_0_35_3_WIN	1001	1.96	0.23	0.06	2.25	2.25	1.460
4608_WALL_2_0_36_0_36_4_WIN	1001	1.95	0.23	0.06	2.24	2.24	1.460
4608_WALL_2_0_37_0_37_5_WIN	1001	1.12	0.19	0.04	1.35	1.35	1.460
4608_WALL_2_0_38_0_38_6_WIN	1001	1.12	0.19	0.04	1.35	1.35	1.460
4608_WALL_2_0_39_0_39_7_WIN	1001	0.25	0.09	0.02	0.36	0.36	1.460
4608_WALL_2_0_41_0_41_9_WIN	1001	1.96	0.23	0.06	2.25	2.25	1.460
4608_WALL_3_0_0_0_0_0_WIN	1001	1.96	0.23	0.06	2.25	2.25	1.460
4608_WALL_3_0_0_1_0_1_WIN	1001	1.95	0.23	0.06	2.24	2.24	1.460
4608_WALL_4_0_21_0_21_0_WIN	1001	1.14	0.19	0.04	1.37	1.37	1.460
4608_WALL_4_0_22_0_22_1_WIN	1001	1.97	0.23	0.06	2.26	2.26	1.460
4608_WALL_4_0_23_0_23_2_WIN	1001	1.52	0.23	0.05	1.80	1.80	1.460
4608_WALL_4_0_24_0_24_3_WIN	1001	1.96	0.23	0.06	2.26	2.26	1.460
4608_WALL_6_0_0_0_0_0_WIN	1001	1.96	0.23	0.06	2.25	2.25	1.460
4608_WALL_6_0_0_1_0_1_WIN	1001	1.97	0.23	0.06	2.26	2.26	1.460
4608_WALL_6_0_0_2_0_2_WIN	1001	1.82	0.23	0.05	2.10	2.10	1.460
4608_WALL_8_0_0_1_0_1_WIN	1001	2.66	0.27	0.07	3.00	3.00	1.460
4608_WALL_8_0_0_2_0_2_WIN	1001	2.66	0.27	0.07	3.00	3.00	1.460
4608_WALL_9_0_0_0_0_0_WIN	1001	1.12	0.19	0.04	1.35	1.35	1.460
4608_WALL_9_0_0_1_0_1_WIN	1001	1.12	0.19	0.04	1.35	1.35	1.460

Total or Average						52.12	1.460
North Total or Average						4.49	1.460
Non-North Total or Average						47.63	1.460

Interior Fenestration

	Construction	Area of One Opening [m2]	Area of Openings [m2]	Glass U-Factor [W/m2-K]	Glass SHGC	Glass Visible Transmittance	Parent Surface
Total or Average			0.00	-	-	-	

Exterior Door

	Construction	U-Factor with Film [W/m2-K]	U-Factor no Film [W/m2-K]	Gross Area [m2]	Parent Surface
4608_WALL_2_0_40_0_40_8_DOOR	5	2.995	5.429	3.12	4608_WALL_2_0_40
4608_WALL_4_0_25_0_25_4_DOOR	5	2.995	5.429	1.60	4608_WALL_4_0_25
4608_WALL_8_0_0_0_0_0_DOOR	5	2.995	5.429	3.12	4608_WALL_8_0_0

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Report: **Shading Summary**

For: **Entire Facility**

Timestamp: **2014-10-22 12:51:59**

Sunlit Fraction

	March 21 9am	March 21 noon	March 21 3pm	June 21 9am	June 21 noon	June 21 3pm	December 21 9am	December 21 noon	December 21 3pm
None									

Window Control

	Name	Type	Shaded Construction	Control	Glare Control
None					

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Report: **Lighting Summary**

For: **Entire Facility**

Timestamp: **2014-10-22 12:51:59**

Interior Lighting

	Zone	Lighting Power Density [W/m2]	Zone Area [m2]	Total Power [W]	End Use Subcategory	Schedule Name	Scheduled Hours/Week [hr]
4608 GENERAL LIGHTING	4608	1.5000	147.86	221.80	ELECTRIC EQUIPMENT#4608#GeneralLights	3350	49.00
Interior Lighting Total		1.5000	147.86	221.80			

Daylighting

	Zone	Daylighting Type	Control Type	Fraction Controlled	Lighting Installed in Zone [W]	Lighting Controlled [W]
None						

Exterior Lighting

	Total Watts	Astronomical Clock/Schedule	Schedule Name	Scheduled Hours/Week [hr]	Hours/Week > 1% [hr]	Full Load Hours/Week [hr]	Consumption [GJ]
Exterior Lighting Total	0.00						0.00

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Report: **Equipment Summary**

For: **Entire Facility**

Timestamp: **2014-10-22 12:51:59**

Central Plant

	Type	Nominal Capacity [W]	Nominal Efficiency [W/W]	IPLV in SI Units [W/W]	IPLV in IP Units [Btu/W-h]
None					

Cooling Coils

	Type	Design Coil Load [W]	Nominal Total Capacity [W]	Nominal Sensible Capacity [W]	Nominal Latent Capacity [W]	Nominal Sensible Heat Ratio	Nominal Efficiency [W/W]	Nominal Coil UA Value [W/C]	Nominal Coil Surface Area [m2]
None									

DX Cooling Coils

	DX Cooling Coil Type	Standard Rated Net Cooling Capacity [W]	Standard Rated Net COP [W/W]	EER [Btu/W-h]	SEER [Btu/W-h]	IEER [Btu/W-h]
None						

DX Heating Coils

	DX Heating Coil Type	High Temperature Heating (net) Rating Capacity [W]	Low Temperature Heating (net) Rating Capacity [W]	HSPF [Btu/W-h]	Region Number
None					

Heating Coils

	Type	Design Coil Load [W]	Nominal Total Capacity [W]	Nominal Efficiency [W/W]
None				

Fans

	Type	Total Efficiency [W/W]	Delta Pressure [pa]	Max Air Flow Rate [m3/s]	Rated Electric Power [W]	Rated Power Per Max Air Flow Rate [W-s/m3]	Motor Heat In Air Fraction	End Use
None								

Pumps

	Type	Control	Head [pa]	Water Flow [m3/s]	Electric Power [W]	Power Per Water Flow Rate [W- s/m3]	Motor Efficiency [W/W]
None							

Service Water Heating

	Type	Storage Volume [m3]	Input [W]	Thermal Efficiency [W/W]	Recovery Efficiency [W/W]	Energy Factor
None						

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Report: **HVAC Sizing Summary**

For: **Entire Facility**

Timestamp: **2014-10-22 12:51:59**

Zone Cooling

	Calculated Design Load [W]	User Design Load [W]	User Design Load per Area [W/m2]	Calculated Design Air Flow [m3/s]	User Design Air Flow [m3/s]	Design Day Name	Date/Time Of Peak	Thermostat Setpoint Temperature at Peak Load [C]	Indoor Temperature at Peak Load [C]	
None										

Zone Heating

	Calculated Design Load [W]	User Design Load [W]	User Design Load per Area [W/m2]	Calculated Design Air Flow [m3/s]	User Design Air Flow [m3/s]	Design Day Name	Date/Time Of Peak	Thermostat Setpoint Temperature at Peak Load [C]	In Temper at Loa
4608	12461.16	15576.45	105.34	0.685	0.856	WINTER DESIGN DAY IN UNTITLED	1/15 16:00:00	0.00	1

System Design Air Flow Rates

	Calculated cooling [m3/s]	User cooling [m3/s]	Calculated heating [m3/s]	User heating [m3/s]
None				

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Report: **System Summary**

For: **Entire Facility**

Timestamp: **2014-10-22 12:51:59**

Economizer

	High Limit Shutoff Control	Minimum Outdoor Air [m3/s]	Maximum Outdoor Air [m3/s]	Return Air Temp Limit	Return Air Enthalpy Limit	Outdoor Air Temperature Limit [C]	Outdoor Air Enthalpy Limit [C]
None							

Demand Controlled Ventilation using Controller:MechanicalVentilation

	Controller:MechanicalVentilation Name	Outdoor Air Per Person [m3/s- person]	Outdoor Air Per Area [m3/s- m2]	Air Distribution Effectiveness in Cooling Mode	Air Distribution Effectiveness in Heating Mode	Air Distribution Effectiveness Schedule
None						

Time Not Comfortable Based on Simple ASHRAE 55-2004

	Winter Clothes [hr]	Summer Clothes [hr]	Summer or Winter Clothes [hr]
4608	2167.50	2315.50	1975.50
Facility	2167.50	2315.50	1975.50

Aggregated over the RunPeriods for Weather

Time Setpoint Not Met

	During Heating [hr]	During Cooling [hr]	During Occupied Heating [hr]	During Occupied Cooling [hr]
4608	41.00	0.00	0.00	0.00
Facility	41.00	0.00	0.00	0.00

Aggregated over the RunPeriods for Weather

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Report: **Outdoor Air Summary**

For: **Entire Facility**

Timestamp: **2014-10-22 12:51:59**

Average Outdoor Air During Occupied Hours

	Average Number of Occupants	Nominal Number of Occupants	Zone Volume [m3]	Mechanical Ventilation [ach]	Infiltration [ach]	AFN Infiltration [ach]	Simple Ventilation [ach]
4608	2.25	2.77	541.89	0.000	0.000	0.000	0.423

Values shown for a single zone without multipliers

Minimum Outdoor Air During Occupied Hours

	Average Number of Occupants	Nominal Number of Occupants	Zone Volume [m3]	Mechanical Ventilation [ach]	Infiltration [ach]	AFN Infiltration [ach]	Simple Ventilation [ach]
4608	2.25	2.77	541.89	0.000	0.000	0.000	0.043

Values shown for a single zone without multipliers

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Report: **Object Count Summary**

For: **Entire Facility**

Timestamp: **2014-10-22 12:51:59**

Surfaces by Class

	Total	Outdoors
Wall	73	73
Floor	2	2
Roof	3	3
Internal Mass	0	0
Building Detached Shading	0	0
Fixed Detached Shading	0	0
Window	24	24
Door	3	3
Glass Door	0	0
Shading	0	0
Overhang	0	0
Fin	0	0
Tubular Daylighting Device Dome	0	0
Tubular Daylighting Device Diffuser	0	0

HVAC

	Count
HVAC Air Loops	0
Conditioned Zones	1
Unconditioned Zones	0
Supply Plenums	0
Return Plenums	0

Input Fields

	Count
IDF Objects	618
Defaulted Fields	25

Fields with Defaults	1622
Autosized Fields	1
Autosizable Fields	4
Autocalculated Fields	2
Autocalculatable Fields	214

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Report: **Energy Meters**

For: **Entire Facility**

Timestamp: **2014-10-22 12:51:59**

Annual and Peak Values - Electricity

	Electricity Annual Value [GJ]	Electricity Minimum Value [W]	Timestamp of Minimum	Electricity Maximum Value [W]
Electricity:Facility	2.04	0.00	01-JAN-00:30	221.5
Electricity:Building	2.04	0.00	01-JAN-00:30	221.5
Electricity:Zone:4608	2.04	0.00	01-JAN-00:30	221.5
InteriorLights:Electricity	2.04	0.00	01-JAN-00:30	221.5
InteriorLights:Electricity:Zone:4608	2.04	0.00	01-JAN-00:30	221.5
ELECTRIC EQUIPMENT#4608#GeneralLights:InteriorLights:Electricity	2.04	0.00	01-JAN-00:30	221.5
Fans:Electricity	0.00	0.00	01-JAN-00:30	0.0
Fans:Electricity:Zone:4608	0.00	0.00	01-JAN-00:30	0.0
Ventilation (simple):Fans:Electricity	0.00	0.00	01-JAN-00:30	0.0

ElectricityPurchased:Facility	2.04	0.00	01-JAN-00:30	221.8
ElectricityPurchased:Plant	2.04	0.00	01-JAN-00:30	221.8
Cogeneration:ElectricityPurchased	2.04	0.00	01-JAN-00:30	221.8
ElectricitySurplusSold:Facility	0.00	0.00	01-JAN-00:30	0.0
ElectricitySurplusSold:Plant	0.00	0.00	01-JAN-00:30	0.0
Cogeneration:ElectricitySurplusSold	0.00	0.00	01-JAN-00:30	0.0
ElectricityNet:Facility	2.04	0.00	01-JAN-00:30	221.8
ElectricityNet:Plant	2.04	0.00	01-JAN-00:30	221.8
Cogeneration:ElectricityNet	2.04	0.00	01-JAN-00:30	221.8

Annual and Peak Values - Gas

	Gas Annual Value [GJ]	Gas Minimum Value [W]	Timestamp of Minimum	Gas Maximum Value [W]	Timestamp of Maximum
None					

Annual and Peak Values - Cooling

	Cooling Annual Value [GJ]	Cooling Minimum Value [W]	Timestamp of Minimum	Cooling Maximum Value [W]	Timestamp of Maximum
DistrictCooling:Facility	0.00	0.00	01-JAN-00:30	0.00	01-JAN-00:30
DistrictCooling:HVAC	0.00	0.00	01-JAN-00:30	0.00	01-JAN-00:30
Cooling:DistrictCooling	0.00	0.00	01-JAN-00:30	0.00	01-JAN-00:30

Annual and Peak Values - Water

	Annual Value [m3]	Minimum Value [m3/s]	Timestamp of Minimum	Maximum Value [m3/s]	Timestamp of Maximum
Water:Facility	27.54	0.00	01-JAN-00:30	0.00	01-JAN-18:30
Water:Plant	27.54	0.00	01-JAN-00:30	0.00	01-JAN-18:30
WaterSystems:Water	27.54	0.00	01-JAN-00:30	0.00	01-JAN-18:30
DHW 4608:WaterSystems:Water	27.54	0.00	01-JAN-00:30	0.00	01-JAN-18:30
MainsWater:Facility	27.54	0.00	01-JAN-00:30	0.00	01-JAN-18:30
MainsWater:Plant	27.54	0.00	01-JAN-00:30	0.00	01-JAN-18:30
WaterSystems:MainsWater	27.54	0.00	01-JAN-00:30	0.00	01-JAN-18:30
DHW 4608:WaterSystems:MainsWater	27.54	0.00	01-JAN-00:30	0.00	01-JAN-18:30

Annual and Peak Values - Other by Weight/Mass

	Annual Value [kg]	Minimum Value [kg/s]	Timestamp of Minimum	Maximum Value [kg/s]	Timestamp of Maximum
Carbon Equivalent:Facility	0.00	0.000	01-JAN-00:30	0.000	01-JAN-00:30
CarbonEquivalentEmissions:Carbon Equivalent	0.00	0.000	01-JAN-00:30	0.000	01-JAN-00:30

Annual and Peak Values - Other Volumetric

	Annual Value [m3]	Minimum Value [m3/s]	Timestamp of Minimum	Maximum Value [m3/s]	Timestamp of Maximum
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None					
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Annual and Peak Values - Other Liquid/Gas

	Annual Value [L]	Minimum Value [L]	Timestamp of Minimum	Maximum Value [L]	Timestamp of Maximum
None					

Annual and Peak Values - Other

	Annual Value [GJ]	Minimum Value [W]	Timestamp of Minimum	Maximum Value [W]	Timestamp of Maximum
EnergyTransfer:Facility	32.47	0.00	01-JAN-00:30	12326.86	06-JAN-15:00
EnergyTransfer:Building	32.47	0.00	01-JAN-00:30	12326.86	06-JAN-15:00
EnergyTransfer:Zone:4608	32.47	0.00	01-JAN-00:30	12326.86	06-JAN-15:00
Heating:EnergyTransfer	32.47	0.00	01-JAN-00:30	12326.86	06-JAN-15:00
Heating:EnergyTransfer:Zone:4608	32.47	0.00	01-JAN-00:30	12326.86	06-JAN-15:00
Cooling:EnergyTransfer	0.00	0.00	01-JAN-00:30	0.00	01-JAN-00:30
Cooling:EnergyTransfer:Zone:4608	0.00	0.00	01-JAN-00:30	0.00	01-JAN-00:30
DistrictHeating:Facility	37.18	0.00	01-JAN-00:30	12566.56	06-JAN-15:00
DistrictHeating:Plant	4.49	0.00	01-JAN-00:30	602.62	01-JAN-18:30
WaterSystems:DistrictHeating	4.49	0.00	01-JAN-00:30	602.62	01-JAN-18:30
DHW 4608:WaterSystems:DistrictHeating	4.49	0.00	01-JAN-00:30	602.62	01-JAN-18:30
DistrictHeating:HVAC	32.69	0.00	01-JAN-00:30	12566.56	06-JAN-15:00

Heating:DistrictHeating	32.69	0.00	01-JAN-00:30	12566.56	06-JAN-15:00
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Report: **Sensible Heat Gain Summary**

For: **Entire Facility**

Timestamp: **2014-10-22 12:51:59**

Annual Building Sensible Heat Gain Components

	HVAC Input Sensible Air Heating [GJ]	HVAC Input Sensible Air Cooling [GJ]	HVAC Input Heated Surface Heating [GJ]	HVAC Input Cooled Surface Cooling [GJ]	People Sensible Heat Addition [GJ]	Lights Sensible Heat Addition [GJ]	Equipment Sensible Heat Addition [GJ]	Window Heat Addition [GJ]	Interzone Air Transfer Heat Addition [GJ]	Infiltration Heat Addition [GJ]
4608	32.468	0.000	0.000	0.000	1.389	2.040	0.000	37.914	0.000	
Total Facility	32.468	0.000	0.000	0.000	1.389	2.040	0.000	37.914	0.000	

Peak Cooling Sensible Heat Gain Components

	Time of Peak	HVAC Input Sensible Air Heating [W]	HVAC Input Sensible Air Cooling [W]	HVAC Input Heated Surface Heating [W]	HVAC Input Cooled Surface Cooling [W]	People Sensible Heat Addition [W]	Lights Sensible Heat Addition [W]	Equipment Sensible Heat Addition [W]	Window Heat Addition [W]	Interzone Air Transfer Heat Addition [W]
4608	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Facility	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Peak Heating Sensible Heat Gain Components

	Time of Peak	HVAC Input Sensible Air Heating [W]	HVAC Input Sensible Air Cooling [W]	HVAC Input Heated Surface Heating [W]	HVAC Input Cooled Surface Cooling [W]	People Sensible Heat Addition [W]	Lights Sensible Heat Addition [W]	Equipment Sensible Heat Addition [W]	Window Heat Addition [W]	Interzone Air Transfer Heat Addition [W]
4608	06-JAN-14:36	14930.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Facility	06-JAN-14:36	14930.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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Report: **Standard 62.1 Summary**

For: **Entire Facility**

Timestamp: **2014-10-22 12:51:59**

System Ventilation Requirements for Cooling

	Sum of Zone Primary Air Flow - Vpz-sum [m3/s]	System Population - Ps	Sum of Zone Population - Pz-sum	Occupant Diversity - D	Uncorrected Outdoor Air Intake Airflow - Vou [m3/s]	System Primary Airflow - Vps [m3/s]	Average Outdoor Air Fraction - Xs	System Ventilation Efficiency - Ev	Outdoor Air Intake Flow - Vot [m3/s]
None									

System Ventilation Requirements for Heating

	Sum of Zone Primary	System Population - Ps	Sum of Zone	Occupant Diversity - D	Uncorrected Outdoor Air Intake	System Primary Airflow	Average Outdoor Air	System Ventilation	Outdoor Air Intake
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	Air Flow - Vpz- sum [m3/s]		Population - Pz-sum		Airflow - Vou [m3/s]	- Vps [m3/s]	Fraction - Xs	Efficiency - Ev	Flow Vot [m3/s]
None									

Zone Ventilation Parameters

[illegible]

System Ventilation Parameters

	People Outdoor Air Rate - Rp [m3/s- person]	Sum of Zone Population - Pz-sum	Area Outdoor Air Rate - Ra [m3/s- m2]	Sum of Zone Floor Area - Az- sum [m2]	Breathing Zone Outdoor Airflow - Vbz [m3/s]	Cooling Zone Outdoor Airflow - Voz-clg [m3/s]	Heating Zone Outdoor Airflow - Voz-htg [m3/s]
None							

Zone Ventilation Calculations for Cooling Design

[illegible]

System Ventilation Calculations for Cooling Design

	Sum of Zone Primary Airflow - Vpz-sum [m3/s]	System Primary Airflow - Vps [m3/s]	Sum of Zone Discharge Airflow - Vdz-sum [m3/s]	Sum of Min Zone Primary Airflow - Vpz-min [m3/s]	Zone Outdoor Airflow Cooling - Voz-clg [m3/s]	Zone Ventilation Efficiency - Evz-min
None						

Zone Ventilation Calculations for Heating Design

	AirLoop Name	Box Type	Zone Primary Airflow - Vpz [m3/s]	Zone Discharge Airflow - Vdz [m3/s]	Minimum Zone Primary Airflow - Vpz-min [m3/s]	Zone Outdoor Airflow Heating - Voz- htg [m3/s]	Primary Outdoor Air Fraction - Zpz	Primary Air Fraction - Ep	Secondary Recirculation Fraction- Er	Supply Air Fraction - Es
None										

System Ventilation Calculations for Heating Design

	Sum of Zone Primary Airflow - Vpz-sum [m3/s]	System Primary Airflow - Vps [m3/s]	Sum of Zone Discharge Airflow - Vdz-sum [m3/s]	Sum of Min Zone Primary Airflow - Vpz-min [m3/s]	Zone Outdoor Airflow Heating - Voz-htg [m3/s]	Zone Ventilation Efficiency - Evz-min
None						

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Report: **LEED Summary**

For: **Entire Facility**

Timestamp: 2014-10-22 12:51:59

Sec1.1A-General Information

	Data
Weather File	UNTITLED ** SZOMBATHELY - HUN IWECC Data WMO#=128120
HDD and CDD data source	Weather File Stat
Total gross floor area [m2]	147.86
Principal Heating Source	District Heat

EAp2-1. Space Usage Type

	Space Area [m2]	Regularly Occupied Area [m2]	Unconditioned Area [m2]	Typical Hours/Week in Operation [hr/wk]
4608	147.86	147.86	0.00	49.00
Totals	147.86	147.86	0.00	

EAp2-2. Advisory Messages

	Data
Number of hours heating loads not met	0.00
Number of hours cooling loads not met	0.00
Number of hours not met	0.00

EAp2-3. Energy Type Summary

	Utility Rate	Virtual Rate [\$/unit energy]	Units of Energy	Units of Demand
None				

EAp2-4/5. Performance Rating Method Compliance

	Electric Energy Use [GJ]	Electric Demand [W]	Natural Gas Energy Use [GJ]	Natural Gas Demand [W]	Additional Energy Use [GJ]	Additional Demand [W]
Interior Lighting	2.04	221.80	0.00	0.00	0.00	0.00
Exterior Lighting	0.00	0.00	0.00	0.00	0.00	0.00
Space Heating	0.00	0.00	0.00	0.00	32.69	12566.56
Space Cooling	0.00	0.00	0.00	0.00	0.00	0.00
Pumps	0.00	0.00	0.00	0.00	0.00	0.00
Heat Rejection	0.00	0.00	0.00	0.00	0.00	0.00
Fans-Interior	0.00	0.00	0.00	0.00	0.00	0.00
Fans-Parking Garage	0.00	0.00	0.00	0.00	0.00	0.00
Service Water Heating	0.00	0.00	0.00	0.00	4.49	0.00
Receptacle Equipment	0.00	0.00	0.00	0.00	0.00	0.00
Interior Lighting (process)	0.00	0.00	0.00	0.00	0.00	0.00
Refrigeration Equipment	0.00	0.00	0.00	0.00	0.00	0.00
Cooking	0.00	0.00	0.00	0.00	0.00	0.00
Industrial Process	0.00	0.00	0.00	0.00	0.00	0.00
Elevators and Escalators	0.00	0.00	0.00	0.00	0.00	0.00
Total Line	2.04		0.00		37.18	

EAp2-6. Energy Use Summary

	Process Subtotal [GJ]	Total Energy Use [GJ]
Electricity	0.00	2.04

Natural Gas	0.00	0.00
Additional	0.00	37.18
Total	0.00	39.22

EAp2-7. Energy Cost Summary

	Process Subtotal [\$]	Total Energy Cost [\$]
Electricity	0.00	
Natural Gas	0.00	
Additional	0.00	
Total	0.00	

Process energy cost based on ratio of process to total energy.

L-1. Renewable Energy Source Summary

	Rated Capacity [kW]	Annual Energy Generated [GJ]
Photovoltaic	0.00	0.00
Wind	0.00	0.00

EAp2-17a. Energy Use Intensity - Electricity

	Electricity [MJ/m2]
Interior Lighting	13.80
Space Heating	0.00
Space Cooling	0.00
Fans-Interior	0.00
Service Water Heating	0.00
Receptacle Equipment	0.00
Miscellaneous	0.00
Subtotal	13.80

EAp2-17b. Energy Use Intensity - Natural Gas

	Natural Gas [MJ/m2]
Space Heating	0.00
Service Water Heating	0.00
Miscellaneous	0.00
Subtotal	0.00

EAp2-17c. Energy Use Intensity - Additional

	Additional [MJ/m2]
Miscellaneous	0.00
Subtotal	0.00

EAp2-18. End Use Percentage

	Percent [%]
Interior Lighting	5.20
Space Heating	83.35
Space Cooling	0.00
Fans-Interior	0.00
Service Water Heating	11.45
Receptacle Equipment	0.00
Miscellaneous	0.00

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Report: **Component Sizing Summary**

For: **Entire Facility**

Timestamp: **2014-10-22 12:51:59**

ZoneHVAC:IdealLoadsAirSystem

	Design Size Maximum Sensible Heating Capacity [W]
4608 IDEAL LOADS AIR	15577.73

User-Specified values were used. Design Size values were used if no User-Specified values were provided.

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Report: **Surface Shadowing Summary**

For: **Entire Facility**

Timestamp: **2014-10-22 12:51:59**

Surfaces (Walls, Roofs, etc) that may be Shadowed by Other Surfaces

	Possible Shadow Receivers
4608_WALL_3_0_0	4608_ROOF_7_0_0 4608_ROOF_7_0_1
4608_WALL_4_0_0	4608_WALL_8_0_0
4608_WALL_4_0_1	4608_WALL_8_0_0
4608_WALL_4_0_2	4608_WALL_8_0_0
4608_WALL_4_0_3	4608_WALL_8_0_0
4608_WALL_4_0_4	4608_WALL_8_0_0
4608_WALL_4_0_5	4608_WALL_8_0_0
4608_WALL_4_0_9	4608_WALL_8_0_0
4608_WALL_4_0_10	4608_WALL_8_0_0
4608_WALL_4_0_11	4608_WALL_8_0_0
4608_WALL_4_0_12	4608_WALL_8_0_0
4608_WALL_4_0_13	4608_WALL_8_0_0
4608_WALL_4_0_14	4608_WALL_8_0_0 4608_ROOF_7_0_1
4608_WALL_4_0_15	4608_WALL_8_0_0 4608_ROOF_7_0_1
4608_WALL_4_0_23	4608_WALL_8_0_0 4608_ROOF_7_0_1
4608_WALL_4_0_24	4608_WALL_8_0_0
4608_WALL_4_0_25	4608_WALL_8_0_0

4608_WALL_8_0_0	4608_WALL_4_0_0 4608_WALL_4_0_1 4608_WALL_4_0_2 4608_WALL_4_0_3 4608_WALL_4_0_4 4608_WALL_4_0_5 4608_WALL_4_0_6 4608_WALL_4_0_7 4608_WALL_4_0_9 4608_WALL_4_0_10 4608_WALL_4_0_11 4608_WALL_4_0_12 4608_WALL_4_0_13 4608_WALL_4_0_14 4608_WALL_4_0_15 4608_WALL_4_0_16 4608_WALL_4_0_17 4608_WALL_4_0_18 4608_WALL_4_0_19 4608_WALL_4_0_22 4608_WALL_4_0_23 4608_WALL_4_0_24 4608_WALL_4_0_25
4608_ROOF_7_0_0	4608_WALL_3_0_0
4608_ROOF_7_0_1	4608_WALL_3_0_0 4608_WALL_4_0_6 4608_WALL_4_0_7 4608_WALL_4_0_8 4608_WALL_4_0_14 4608_WALL_4_0_15 4608_WALL_4_0_16 4608_WALL_4_0_17 4608_WALL_4_0_18 4608_WALL_4_0_19 4608_WALL_4_0_20 4608_WALL_4_0_21 4608_WALL_4_0_22 4608_WALL_4_0_23

Subsurfaces (Windows and Doors) that may be Shadowed by Surfaces

	Possible Shadow Receivers
4608_WALL_1_0_0	4608_WALL_1_0_0_0_0_0_WIN 4608_WALL_1_0_0_2_0_2_WIN
4608_WALL_2_0_32	4608_WALL_2_0_32_0_32_0_WIN
4608_WALL_2_0_33	4608_WALL_2_0_33_0_33_1_WIN
4608_WALL_2_0_34	4608_WALL_2_0_34_0_34_2_WIN
4608_WALL_2_0_35	4608_WALL_2_0_35_0_35_3_WIN
4608_WALL_2_0_36	4608_WALL_2_0_36_0_36_4_WIN
4608_WALL_2_0_37	4608_WALL_2_0_37_0_37_5_WIN
4608_WALL_2_0_38	4608_WALL_2_0_38_0_38_6_WIN
4608_WALL_2_0_39	4608_WALL_2_0_39_0_39_7_WIN
4608_WALL_2_0_40	4608_WALL_2_0_40_0_40_8_DOOR
4608_WALL_2_0_41	4608_WALL_2_0_41_0_41_9_WIN
4608_WALL_3_0_0	4608_WALL_3_0_0_0_0_0_WIN 4608_WALL_3_0_0_1_0_1_WIN
4608_WALL_4_0_21	4608_WALL_4_0_21_0_21_0_WIN
4608_WALL_4_0_22	4608_WALL_4_0_22_0_22_1_WIN
4608_WALL_4_0_23	4608_WALL_4_0_23_0_23_2_WIN

4608_WALL_4_0_24	4608_WALL_4_0_24_0_24_3_WIN
4608_WALL_4_0_25	4608_WALL_4_0_25_0_25_4_DOOR
4608_WALL_6_0_0	4608_WALL_6_0_0_0_0_0_WIN 4608_WALL_6_0_0_1_0_1_WIN 4608_WALL_6_0_0_2_0_2_WIN
4608_WALL_8_0_0	4608_WALL_8_0_0_0_0_0_DOOR 4608_WALL_8_0_0_1_0_1_WIN 4608_WALL_8_0_0_2_0_2_WIN
4608_WALL_9_0_0	4608_WALL_9_0_0_0_0_0_WIN 4608_WALL_9_0_0_1_0_1_WIN

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Report: **Adaptive Comfort Summary**

For: **Entire Facility**

Timestamp: **2014-10-22 12:51:59**

Time Not Meeting the Adaptive Comfort Models during Occupied Hours

ASHRAE55 90% Acceptability Limits [Hours]	ASHRAE55 80% Acceptability Limits [Hours]	CEN15251 Category I Acceptability Limits [Hours]	CEN15251 Category II Acceptability Limits [Hours]	CEN15251 Category III Acceptability Limits [Hours]
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Report: **ZoneCoolingSummaryMonthly**

For: **Environment**

Timestamp: **2014-10-22 12:51:59**

Custom Monthly Report

	ZONE AIR SYSTEM	ZONE AIR SYSTEM	ZONE AIR SYSTEM	SITE OUTDOOR AIR DRYBULB	SITE OUTDOOR AIR WETBULB	Z TO
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	SENSIBLE COOLING ENERGY [kWh]	SENSIBLE COOLING RATE {Maximum}[W]	SENSIBLE COOLING RATE {TIMESTAMP}	TEMPERATURE {AT MAX/MIN} [C]	TEMPERATURE {AT MAX/MIN} [C]	INTER LAT C ENE [
January	0.00	0.00	01-JAN-00:10	2.30	0.80	
February	0.00	0.00	01-FEB-00:10	-7.4	-8.0	
March	0.00	0.00	01-MAR-00:10	3.55	2.41	
April	0.00	0.00	01-APR-00:15	10.70	8.17	
May	0.00	0.00	01-MAY-00:30	7.70	6.02	
June	0.00	0.00	01-JUN-00:30	14.65	13.56	
July	0.00	0.00	01-JUL-00:30	16.45	14.38	
August	0.00	0.00	01-AUG-00:30	18.60	15.99	
September	0.00	0.00	01-SEP-00:30	10.55	9.51	
October	0.00	0.00	01-OCT-00:30	15.15	14.04	
November	0.00	0.00	01-NOV-00:15	3.30	2.71	
December	0.00	0.00	01-DEC-00:10	-0.8	-1.0	
Annual Sum or Average	0.00					1
Minimum of Months	0.00	0.00		-7.4	-8.0	
Maximum of Months	0.00	0.00		18.60	15.99	

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Report: **ZoneHeatingSummaryMonthly**

For: **Environment**

Timestamp: **2014-10-22 12:51:59**

Custom Monthly Report

	ZONE AIR SYSTEM SENSIBLE HEATING ENERGY [kWh]	ZONE AIR SYSTEM SENSIBLE HEATING RATE {Maximum}[W]	ZONE AIR SYSTEM SENSIBLE HEATING RATE {TIMESTAMP}	SITE OUTDOOR AIR DRYBULB TEMPERATURE {AT MAX/MIN} [C]
January	2160.09	14930.39	06-JAN-14:36	-0.7
February	1730.08	14902.99	02-FEB-14:36	-4.4
March	984.55	13576.08	12-MAR-14:04	10.25
April	178.99	12868.20	18-APR-13:04	9.15
May	5.27	833.20	09-MAY-21:00	10.20
June	0.00	0.00	01-JUN-00:30	14.65
July	0.00	0.00	01-JUL-00:30	16.45
August	0.00	0.00	01-AUG-00:30	18.60
September	0.00	0.00	01-SEP-00:30	10.55
October	422.08	13613.78	27-OCT-13:04	7.15
November	1449.22	14351.42	16-NOV-14:38	1.10
December	2088.64	14879.68	31-DEC-14:36	2.50
Annual Sum or Average	9018.92			
Minimum of Months	0.00	0.00		-4.4
Maximum of Months	2160.09	14930.39		18.60

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Report: **ZoneElectricSummaryMonthly**

For: **4608**

Timestamp: **2014-10-22 12:51:59**

Custom Monthly Report

	ZONE LIGHTS ELECTRIC ENERGY [kWh]	ZONE LIGHTS ELECTRIC ENERGY {Maximum}[W]	ZONE LIGHTS ELECTRIC ENERGY {TIMESTAMP}	ZONE ELECTRIC EQUIPMENT ELECTRIC ENERGY [Invalid/Undefined]	ZONE ELECTRIC EQUIPMENT ELECTRIC ENERGY [Invalid/Undefined]
January	48.13	221.80	01-JAN-16:30	0.00	0.00
February	43.47	221.80	01-FEB-16:30	0.00	0.00
March	48.13	221.80	01-MAR-16:30	0.00	0.00
April	46.58	221.80	01-APR-15:30	0.00	0.00
May	48.13	221.80	01-MAY-15:30	0.00	0.00
June	46.58	221.80	01-JUN-15:30	0.00	0.00
July	48.13	221.80	01-JUL-15:30	0.00	0.00
August	48.13	221.80	01-AUG-15:30	0.00	0.00
September	46.58	221.80	01-SEP-15:30	0.00	0.00
October	48.13	221.80	01-OCT-15:30	0.00	0.00
November	46.58	221.80	01-NOV-16:30	0.00	0.00
December	48.13	221.80	01-DEC-16:30	0.00	0.00
Annual Sum or Average	566.69			0.00	0.00
Minimum of Months	43.47	221.80		0.00	0.00
Maximum of Months	48.13	221.80		0.00	0.00

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Report: **SpaceGainsMonthly**

For: **4608**

Timestamp: **2014-10-22 12:51:59**

Custom Monthly Report

	ZONE PEOPLE TOTAL HEATING ENERGY [kWh]	ZONE LIGHTS TOTAL HEATING ENERGY [kWh]	ZONE ELECTRIC EQUIPMENT TOTAL HEATING ENERGY [Invalid/Undefined]	ZONE GAS EQUIPMENT TOTAL HEATING ENERGY [Invalid/Undefined]	ZONE HOT WATER EQUIPMENT TOTAL HEATING ENERGY [Invalid/Undefined]	ZONE TOTAL HEATING ENERGY [Invalid/Undefined]
January	48.26	48.13	0.00	0.00	0.00	
February	43.59	43.47	0.00	0.00	0.00	
March	48.26	48.13	0.00	0.00	0.00	
April	46.70	46.58	0.00	0.00	0.00	
May	48.26	48.13	0.00	0.00	0.00	
June	46.70	46.58	0.00	0.00	0.00	
July	48.26	48.13	0.00	0.00	0.00	
August	48.26	48.13	0.00	0.00	0.00	
September	46.70	46.58	0.00	0.00	0.00	
October	48.26	48.13	0.00	0.00	0.00	
November	46.70	46.58	0.00	0.00	0.00	
December	48.26	48.13	0.00	0.00	0.00	
Annual Sum or Average	568.23	566.69	0.00	0.00	0.00	
Minimum of Months	43.59	43.47	0.00	0.00	0.00	
Maximum of Months	48.26	48.13	0.00	0.00	0.00	

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Report: **PeakSpaceGainsMonthly**

For: **4608**

Timestamp: **2014-10-22 12:51:59**

Custom Monthly Report

	ZONE PEOPLE TOTAL HEATING ENERGY {Maximum}[W]	ZONE PEOPLE TOTAL HEATING ENERGY {TIMESTAMP}	ZONE LIGHTS TOTAL HEATING ENERGY {Maximum}[W]	ZONE LIGHTS TOTAL HEATING ENERGY {TIMESTAMP}	ZONE ELECTRIC EQUIPMENT TOTAL HEATING ENERGY [Invalid/Undefined]	T
January	274.57	01-JAN-18:30	221.80	01-JAN-16:30	0.00	
February	274.57	01-FEB-18:30	221.80	01-FEB-16:30	0.00	
March	274.57	01-MAR-18:30	221.80	01-MAR-16:30	0.00	
April	274.57	01-APR-17:30	221.80	01-APR-15:30	0.00	
May	274.57	01-MAY-17:30	221.80	01-MAY-15:30	0.00	
June	274.57	01-JUN-17:30	221.80	01-JUN-15:30	0.00	
July	274.57	01-JUL-17:30	221.80	01-JUL-15:30	0.00	
August	274.57	01-AUG-17:30	221.80	01-AUG-15:30	0.00	
September	274.57	01-SEP-17:30	221.80	01-SEP-15:30	0.00	
October	274.57	01-OCT-17:30	221.80	01-OCT-15:30	0.00	
November	274.57	01-NOV-18:30	221.80	01-NOV-16:30	0.00	
December	274.57	01-DEC-18:30	221.80	01-DEC-16:30	0.00	
Annual Sum or Average					0.00	
Minimum of Months	274.57		221.80		0.00	
Maximum of Months	274.57		221.80		0.00	

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Report: **SpaceGainComponentsAtCoolingPeakMonthly**

For: **4608**

Timestamp: **2014-10-22 12:51:59**

Custom Monthly Report

	ZONE AIR SYSTEM SENSIBLE COOLING RATE {Maximum}[W]	ZONE AIR SYSTEM SENSIBLE COOLING RATE {TIMESTAMP}	ZONE PEOPLE TOTAL HEATING ENERGY {AT MAX/MIN} [W]	ZONE LIGHTS TOTAL HEATING ENERGY {AT MAX/MIN} [W]	ZONE ELECTRIC EQUIPMENT TOTAL HEATING ENERGY [Invalid/Undefined]	Z EQU TOTAL I [Invalid/U
January	0.00	01-JAN-00:10	0.00	0.00	0.00	
February	0.00	01-FEB-00:10	0.00	0.00	0.00	
March	0.00	01-MAR-00:10	0.00	0.00	0.00	
April	0.00	01-APR-00:15	0.00	0.00	0.00	
May	0.00	01-MAY-00:30	0.00	0.00	0.00	
June	0.00	01-JUN-00:30	0.00	0.00	0.00	
July	0.00	01-JUL-00:30	0.00	0.00	0.00	
August	0.00	01-AUG-00:30	0.00	0.00	0.00	
September	0.00	01-SEP-00:30	0.00	0.00	0.00	
October	0.00	01-OCT-00:30	0.00	0.00	0.00	
November	0.00	01-NOV-00:15	0.00	0.00	0.00	
December	0.00	01-DEC-00:10	0.00	0.00	0.00	
Annual Sum or Average					0.00	
Minimum of Months	0.00		0.00	0.00	0.00	
Maximum of Months	0.00		0.00	0.00	0.00	

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Report: **EnergyConsumptionElectricityNaturalGasMonthly**

For: **Meter**

Timestamp: **2014-10-22 12:51:59**

Custom Monthly Report

	ELECTRICITY:FACILITY [kWh]	ELECTRICITY:FACILITY {Maximum}[W]	ELECTRICITY:FACILITY {TIMESTAMP}	GAS [Invalid]
January	48.13	221.80	01-JAN-16:30	
February	43.47	221.80	01-FEB-16:30	
March	48.13	221.80	01-MAR-16:30	
April	46.58	221.80	01-APR-15:30	
May	48.13	221.80	01-MAY-15:30	
June	46.58	221.80	01-JUN-15:30	
July	48.13	221.80	01-JUL-15:30	
August	48.13	221.80	01-AUG-15:30	
September	46.58	221.80	01-SEP-15:30	
October	48.13	221.80	01-OCT-15:30	
November	46.58	221.80	01-NOV-16:30	
December	48.13	221.80	01-DEC-16:30	
Annual Sum or Average	566.69			
Minimum of Months	43.47	221.80		
Maximum of Months	48.13	221.80		

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Report: EnergyConsumptionDistrictHeatingCoolingMonthly

For: **Meter**

Timestamp: **2014-10-22 12:51:59**

Custom Monthly Report

	DISTRICTCOOLING:FACILITY [kWh]	DISTRICTCOOLING:FACILITY {Maximum}[W]	DISTRICTCOOLING:F {TIME}
January	0.00	0.00	01-J
February	0.00	0.00	01-F
March	0.00	0.00	01-M
April	0.00	0.00	01-A
May	0.00	0.00	01-M
June	0.00	0.00	01-J
July	0.00	0.00	01-J
August	0.00	0.00	01-A
September	0.00	0.00	01-S
October	0.00	0.00	01-O
November	0.00	0.00	01-N
December	0.00	0.00	01-D
Annual Sum or Average	0.00		
Minimum of Months	0.00	0.00	
Maximum of Months	0.00	0.00	

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Report: **EndUseEnergyConsumptionElectricityMonthly**

For: **Meter**

Timestamp: **2014-10-22 12:51:59**

Custom Monthly Report

	INTERIORLIGHTS:EL ECTRICITY [kWh]	EXTERIORLIGHTS:EL ECTRICITY [Invalid/Undefined]	INTERIOREQUIPMENT:E LECTRICITY [Invalid/Undefined]	EXTERIOREQ [Inva
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January	48.13	0.00	0.00	
February	43.47	0.00	0.00	
March	48.13	0.00	0.00	
April	46.58	0.00	0.00	
May	48.13	0.00	0.00	
June	46.58	0.00	0.00	
July	48.13	0.00	0.00	
August	48.13	0.00	0.00	
September	46.58	0.00	0.00	
October	48.13	0.00	0.00	
November	46.58	0.00	0.00	
December	48.13	0.00	0.00	
Annual Sum or Average	566.69	0.00	0.00	
Minimum of Months	43.47	0.00	0.00	
Maximum of Months	48.13	0.00	0.00	

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Report: **PeakEnergyEndUseElectricityPart1Monthly**

For: **Meter**

Timestamp: **2014-10-22 12:51:59**

Custom Monthly Report

	INTERIORLIGHTS:ELECTRICITY {Maximum}[W]	INTERIORLIGHTS:ELECTRICITY {TIMESTAMP}	EXTERIORLIGHTS:ELECTRICITY {TIMESTAMP}
January	221.80	01-JAN-16:30	
February	221.80	01-FEB-16:30	
March	221.80	01-MAR-16:30	
April	221.80	01-APR-15:30	
May	221.80	01-MAY-15:30	
June	221.80	01-JUN-15:30	
July	221.80	01-JUL-15:30	
August	221.80	01-AUG-15:30	
September	221.80	01-SEP-15:30	
October	221.80	01-OCT-15:30	
November	221.80	01-NOV-16:30	
December	221.80	01-DEC-16:30	
Annual Sum or Average			
Minimum of Months	221.80		
Maximum of Months	221.80		

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Report: **ElectricComponentsOfPeakDemandMonthly**

For: **Meter**

Timestamp: **2014-10-22 12:51:59**

Custom Monthly Report

	ELECTRICITY:FACILITY {Maximum}[W]	ELECTRICITY:FACILITY {TIMESTAMP}	INTERIORLIGHTS:ELECTRICITY {AT MAX/MIN} [W]	INTERIORLIGHTS:ELECTRICITY {TIMESTAMP}
January	221.80	01-JAN-16:30	221.80	01-JAN-16:30
February	221.80	01-FEB-16:30	221.80	01-FEB-16:30
March	221.80	01-MAR-16:30	221.80	01-MAR-16:30
April	221.80	01-APR-15:30	221.80	01-APR-15:30
May	221.80	01-MAY-15:30	221.80	01-MAY-15:30
June	221.80	01-JUN-15:30	221.80	01-JUN-15:30
July	221.80	01-JUL-15:30	221.80	01-JUL-15:30
August	221.80	01-AUG-15:30	221.80	01-AUG-15:30
September	221.80	01-SEP-15:30	221.80	01-SEP-15:30
October	221.80	01-OCT-15:30	221.80	01-OCT-15:30
November	221.80	01-NOV-16:30	221.80	01-NOV-16:30
December	221.80	01-DEC-16:30	221.80	01-DEC-16:30
Annual Sum or Average				
Minimum of Months	221.80		221.80	
Maximum of Months	221.80		221.80	

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Report: **SetpointsNotMetWithTemperaturesMonthly**

For: **4608**

Timestamp: 2014-10-22 12:51:59

Custom Monthly Report

	ZONE HEATING SETPOINT NOT MET TIME {HOURS NON- ZERO} [HOURS]	ZONE MEAN AIR TEMPERATURE {FOR HOURS SHOWN} [C]	ZONE HEATING SETPOINT NOT MET WHILE OCCUPIED TIME {HOURS NON- ZERO} [HOURS]	ZONE MEAN AIR TEMPERATURE {FOR HOURS SHOWN} [C]	ZONE COOLING SETPOINT NOT MET TIME {HOURS NON- ZERO} [HOURS]	ZONE MEAN AIR TEMPERATURE {FOR HOURS SHOWN} [C]
January	12.50	18.98	0.00	0.00	0.00	0.00
February	9.50	19.22	0.00	0.00	0.00	0.00
March	0.00	0.00	0.00	0.00	0.00	0.00
April	0.00	0.00	0.00	0.00	0.00	0.00
May	0.00	0.00	0.00	0.00	0.00	0.00
June	0.00	0.00	0.00	0.00	0.00	0.00
July	0.00	0.00	0.00	0.00	0.00	0.00
August	0.00	0.00	0.00	0.00	0.00	0.00
September	0.00	0.00	0.00	0.00	0.00	0.00
October	0.00	0.00	0.00	0.00	0.00	0.00
November	5.50	19.14	0.00	0.00	0.00	0.00
December	13.50	19.07	0.00	0.00	0.00	0.00
Annual Sum or Average	41.00	19.09	0.00		0.00	
Minimum of Months	0.00	0.00	0.00	0.00	0.00	0.00
Maximum of Months	13.50	19.22	0.00	0.00	0.00	0.00

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Report: **ComfortReportSimple55Monthly**

For: **4608**

Timestamp: **2014-10-22 12:51:59**

Custom Monthly Report

	ZONE THERMAL COMFORT ASHRAE 55 SIMPLE MODEL SUMMER CLOTHES NOT COMFORTABLE TIME {HOURS NON-ZERO} [HOURS]	ZONE MEAN AIR TEMPERATURE {FOR HOURS SHOWN} [C]	ZONE THERMAL COMFORT ASHRAE 55 SIMPLE MODEL WINTER CLOTHES NOT COMFORTABLE TIME {HOURS NON-ZERO} [HOURS]	ZONE MEAN AIR TEMPERATURE {FOR HOURS SHOWN} [C]	ZONE THERMAL COMFORT ASHRAE 55 SIMPLE MODEL SUMMER C WINTER CLOTHES NO COMFORTABLE TIME {HOURS NON-ZERO} [HOURS]
January	217.00	20.00	217.00	20.00	217.00
February	196.00	20.00	196.00	20.00	196.00
March	217.00	20.00	217.00	20.00	217.00
April	208.50	20.72	129.00	20.02	129.00
May	163.50	24.48	128.50	26.44	83.50
June	175.50	28.18	182.00	28.43	154.00
July	211.00	31.27	217.00	31.14	211.00
August	187.00	31.66	201.00	31.38	174.00
September	106.50	23.87	115.50	25.52	36.50
October	206.50	20.52	137.50	20.26	130.00
November	210.00	20.00	210.00	20.00	210.00
December	217.00	20.00	217.00	20.00	217.00
Annual Sum or Average	2315.50	23.19	2167.50	23.57	1975.00
Minimum of Months	106.50	20.00	115.50	20.00	36.50
Maximum of Months	217.00	31.66	217.00	31.38	217.00

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Report: **OccupantComfortDataSummaryMonthly**

For: **PEOPLE 4608**

Timestamp: **2014-10-22 12:51:59**

Custom Monthly Report

	PEOPLE OCCUPANT COUNT {HOURS NON- ZERO} [HOURS]	PEOPLE AIR TEMPERATURE {FOR HOURS SHOWN} [C]	PEOPLE AIR RELATIVE HUMIDITY {FOR HOURS SHOWN} [%]	ZONE THERMAL COMFORT FANGER MODEL PMV [Invalid/Undefined]	ZONE THERMAL COMFORT FANGER MODEL PPD [Invalid/Undefined]
January	217.00000	0.00000	0.00000	0.00000	0.00000
February	196.00000	0.00000	0.00000	0.00000	0.00000
March	217.00000	0.00000	0.00000	0.00000	0.00000
April	210.00000	0.00000	0.00000	0.00000	0.00000
May	217.00000	0.00000	0.00000	0.00000	0.00000
June	210.00000	0.00000	0.00000	0.00000	0.00000
July	217.00000	0.00000	0.00000	0.00000	0.00000
August	217.00000	0.00000	0.00000	0.00000	0.00000
September	210.00000	0.00000	0.00000	0.00000	0.00000
October	217.00000	0.00000	0.00000	0.00000	0.00000
November	210.00000	0.00000	0.00000	0.00000	0.00000
December	217.00000	0.00000	0.00000	0.00000	0.00000
Annual Sum or Average	2555.00000	0.00000	0.00000	0.00000	0.00000
Minimum of Months	196.00000	0.00000	0.00000	0.00000	0.00000

Maximum of Months	217.00000	0.00000	0.00000	0.00000	0.00000
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Report: **WindowReportMonthly**

For: **4608_WALL_1_0_0_0_0_0_WIN**

Timestamp: **2014-10-22 12:51:59**

Custom Monthly Report

	SURFACE WINDOW TRANSMITTED SOLAR RADIATION RATE [W]	SURFACE WINDOW TRANSMITTED BEAM SOLAR RADIATION RATE [W]	SURFACE WINDOW TRANSMITTED DIFFUSE SOLAR RADIATION RATE [W]	SURFACE WINDOW HEAT GAIN RATE [W]	SURFACE WINDOW HEAT LOSS RATE [W]	SUR WIN INSIDE GLA CONDENSA ST {HOURS ZERO} [H]
January	82.31	41.63	40.68	68.43	72.47	
February	125.55	61.94	63.61	109.30	68.49	
March	147.25	52.86	94.38	134.45	49.44	
April	193.48	64.18	129.30	181.53	37.62	
May	195.77	46.68	149.09	180.91	30.59	
June	202.83	47.37	155.46	181.76	32.09	
July	230.81	72.42	158.39	212.66	34.38	
August	219.00	75.59	143.41	202.47	40.02	
September	190.06	74.75	115.30	186.63	32.80	
October	153.51	74.90	78.61	148.56	43.00	
November	88.54	41.92	46.63	79.85	56.29	
December	61.95	24.99	36.96	49.05	69.31	

Annual Sum or Average	157.73	56.55	101.18	144.78	47.12	
Minimum of Months	61.95	24.99	36.96	49.05	30.59	
Maximum of Months	230.81	75.59	158.39	212.66	72.47	

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Report: **WindowReportMonthly**

For: **4608_WALL_1_0_0_2_0_2_WIN**

Timestamp: **2014-10-22 12:51:59**

Custom Monthly Report

	SURFACE WINDOW TRANSMITTED SOLAR RADIATION RATE [W]	SURFACE WINDOW TRANSMITTED BEAM SOLAR RADIATION RATE [W]	SURFACE WINDOW TRANSMITTED DIFFUSE SOLAR RADIATION RATE [W]	SURFACE WINDOW HEAT GAIN RATE [W]	SURFACE WINDOW HEAT LOSS RATE [W]	SURFACE WINDOW INSIDE GLASS CONDENSATION ST {HOURS ZERO} [HOURS]
January	81.98	41.46	40.52	68.00	72.69	
February	125.05	61.70	63.36	108.61	68.63	
March	146.67	52.65	94.01	133.76	49.42	
April	192.72	63.93	128.79	180.64	37.52	
May	195.00	46.49	148.51	180.10	30.48	
June	202.03	47.18	154.85	180.93	32.03	
July	229.91	72.14	157.77	211.71	34.30	
August	218.14	75.29	142.85	201.48	39.98	
September	189.31	74.46	114.85	185.77	32.70	
October	152.91	74.61	78.30	147.80	42.89	
November	88.19	41.75	46.44	79.38	56.37	

December	61.70	24.89	36.82	48.74	69.44	
Annual Sum or Average	157.11	56.33	100.78	144.06	47.11	
Minimum of Months	61.70	24.89	36.82	48.74	30.48	
Maximum of Months	229.91	75.29	157.77	211.71	72.69	

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Report: **WindowReportMonthly**

For: **4608_WALL_2_0_32_0_32_0_WIN**

Timestamp: **2014-10-22 12:51:59**

Custom Monthly Report

	SURFACE WINDOW TRANSMITTED SOLAR RADIATION RATE [W]	SURFACE WINDOW TRANSMITTED BEAM SOLAR RADIATION RATE [W]	SURFACE WINDOW TRANSMITTED DIFFUSE SOLAR RADIATION RATE [W]	SURFACE WINDOW HEAT GAIN RATE [W]	SURFACE WINDOW HEAT LOSS RATE [W]	SURFACE WINDOW INSIDE GLASS CONDENSATION {HOURS ZERO} [HOURS]
January	14.05	0.03	14.02	4.15	37.47	
February	24.04	0.23	23.81	11.01	35.21	
March	38.26	0.78	37.48	27.35	25.02	
April	60.25	5.12	55.13	49.35	18.98	
May	73.87	7.03	66.84	64.21	15.39	
June	81.89	9.79	72.10	70.47	16.15	
July	87.53	14.54	72.99	76.18	17.24	
August	71.71	9.40	62.31	59.17	20.17	
September	49.52	3.10	46.42	41.63	16.55	

October	30.69	1.06	29.63	21.44	21.74	
November	16.58	0.06	16.52	8.50	28.72	
December	12.75	0.00	12.75	4.27	35.54	
Annual Sum or Average	46.89	4.29	42.60	36.62	23.97	
Minimum of Months	12.75	0.00	12.75	4.15	15.39	
Maximum of Months	87.53	14.54	72.99	76.18	37.47	

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Report: **WindowReportMonthly**

For: **4608_WALL_2_0_33_0_33_1_WIN**

Timestamp: **2014-10-22 12:51:59**

Custom Monthly Report

	SURFACE WINDOW TRANSMITTED SOLAR RADIATION RATE [W]	SURFACE WINDOW TRANSMITTED BEAM SOLAR RADIATION RATE [W]	SURFACE WINDOW TRANSMITTED DIFFUSE SOLAR RADIATION RATE [W]	SURFACE WINDOW HEAT GAIN RATE [W]	SURFACE WINDOW HEAT LOSS RATE [W]	SURFACE WINDOW INSIDE GLASS CONDENSATION {HOURS ZERO} [HOURS]
January	14.02	0.03	13.99	4.14	37.40	
February	23.99	0.23	23.75	10.98	35.14	
March	38.18	0.78	37.40	27.29	24.97	
April	60.12	5.10	55.01	49.24	18.94	
May	73.71	7.01	66.69	64.07	15.36	
June	81.72	9.77	71.95	70.32	16.11	
July	87.34	14.51	72.83	76.02	17.20	

August	71.55	9.38	62.17	59.04	20.13	
September	49.41	3.09	46.32	41.53	16.51	
October	30.63	1.06	29.57	21.39	21.69	
November	16.54	0.06	16.48	8.48	28.66	
December	12.73	0.00	12.73	4.26	35.47	
Annual Sum or Average	46.79	4.28	42.51	36.54	23.92	
Minimum of Months	12.73	0.00	12.73	4.14	15.36	
Maximum of Months	87.34	14.51	72.83	76.02	37.40	

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Report: **WindowReportMonthly**

For: **4608_WALL_2_0_34_0_34_2_WIN**

Timestamp: **2014-10-22 12:51:59**

Custom Monthly Report

	SURFACE WINDOW TRANSMITTED SOLAR RADIATION RATE [W]	SURFACE WINDOW TRANSMITTED BEAM SOLAR RADIATION RATE [W]	SURFACE WINDOW TRANSMITTED DIFFUSE SOLAR RADIATION RATE [W]	SURFACE WINDOW HEAT GAIN RATE [W]	SURFACE WINDOW HEAT LOSS RATE [W]	SURFACE WINDOW INSIDE GLASS CONDENSATION {HOURS ZERO} [HOURS]
January	8.03	0.02	8.01	2.21	22.65	
February	13.73	0.13	13.60	6.01	21.26	
March	21.86	0.45	21.41	15.34	15.03	
April	34.42	2.92	31.50	27.90	11.34	
May	42.20	4.02	38.18	36.41	9.17	

June	46.79	5.59	41.19	39.94	9.62	
July	50.01	8.31	41.70	43.20	10.26	
August	40.97	5.37	35.60	33.48	12.00	
September	28.29	1.77	26.52	23.58	9.84	
October	17.54	0.60	16.93	12.03	12.99	
November	9.47	0.03	9.44	4.70	17.32	
December	7.29	0.00	7.29	2.29	21.46	
Annual Sum or Average	26.79	2.45	24.34	20.67	14.38	
Minimum of Months	7.29	0.00	7.29	2.21	9.17	
Maximum of Months	50.01	8.31	41.70	43.20	22.65	

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Report: **WindowReportMonthly**

For: **4608_WALL_2_0_35_0_35_3_WIN**

Timestamp: **2014-10-22 12:51:59**

Custom Monthly Report

	SURFACE WINDOW TRANSMITTED SOLAR RADIATION RATE [W]	SURFACE WINDOW TRANSMITTED BEAM SOLAR RADIATION RATE [W]	SURFACE WINDOW TRANSMITTED DIFFUSE SOLAR RADIATION RATE [W]	SURFACE WINDOW HEAT GAIN RATE [W]	SURFACE WINDOW HEAT LOSS RATE [W]	SURFACE WINDOW INSIDE GLASS CONDENSATION {HOURS ZERO} [HOURS]
January	13.97	0.03	13.94	4.12	37.28	
February	23.90	0.23	23.67	10.94	35.03	
March	38.05	0.78	37.27	27.20	24.89	

April	59.91	5.09	54.82	49.07	18.88	
May	73.45	6.99	66.46	63.85	15.31	
June	81.44	9.74	71.70	70.07	16.06	
July	87.04	14.46	72.58	75.76	17.15	
August	71.31	9.35	61.96	58.83	20.07	
September	49.24	3.08	46.16	41.39	16.46	
October	30.52	1.05	29.47	21.32	21.62	
November	16.49	0.06	16.43	8.45	28.57	
December	12.68	0.00	12.68	4.24	35.36	
Annual Sum or Average	46.63	4.27	42.36	36.41	23.84	
Minimum of Months	12.68	0.00	12.68	4.12	15.31	
Maximum of Months	87.04	14.46	72.58	75.76	37.28	

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Report: **WindowReportMonthly**

For: **4608_WALL_2_0_36_0_36_4_WIN**

Timestamp: **2014-10-22 12:51:59**

Custom Monthly Report

	SURFACE WINDOW TRANSMITTED SOLAR RADIATION RATE [W]	SURFACE WINDOW TRANSMITTED BEAM SOLAR RADIATION RATE [W]	SURFACE WINDOW TRANSMITTED DIFFUSE SOLAR RADIATION RATE [W]	SURFACE WINDOW HEAT GAIN RATE [W]	SURFACE WINDOW HEAT LOSS RATE [W]	SUR WIN INSIDE GLA CONDENSA ST {HOURS ZERO} [H]
January	13.93	0.03	13.90	4.14	36.94	

February	23.83	0.23	23.60	10.97	34.75	
March	37.94	0.77	37.17	27.15	24.74	
April	59.74	5.07	54.66	48.95	18.81	
May	73.24	6.97	66.27	63.69	15.26	
June	81.20	9.71	71.49	69.92	15.99	
July	86.79	14.42	72.37	75.57	17.07	
August	71.10	9.32	61.78	58.72	19.96	
September	49.10	3.07	46.03	41.27	16.40	
October	30.43	1.05	29.38	21.26	21.54	
November	16.44	0.06	16.38	8.44	28.38	
December	12.65	0.00	12.65	4.25	35.09	
Annual Sum or Average	46.49	4.26	42.24	36.34	23.70	
Minimum of Months	12.65	0.00	12.65	4.14	15.26	
Maximum of Months	86.79	14.42	72.37	75.57	36.94	

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Report: **WindowReportMonthly**

For: **4608_WALL_2_0_37_0_37_5_WIN**

Timestamp: **2014-10-22 12:51:59**

Custom Monthly Report

	SURFACE WINDOW TRANSMITTED SOLAR RADIATION RATE [W]	SURFACE WINDOW TRANSMITTED BEAM SOLAR RADIATION RATE [W]	SURFACE WINDOW TRANSMITTED DIFFUSE SOLAR RADIATION RATE [W]	SURFACE WINDOW HEAT GAIN RATE [W]	SURFACE WINDOW HEAT LOSS RATE [W]	SUR WIN INSIDE GLA CONDENSA ST
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						{HOURS ZERO} [HC
January	8.00	0.02	7.99	2.23	22.44	
February	13.69	0.13	13.56	6.02	21.09	
March	21.80	0.44	21.35	15.31	14.93	
April	34.32	2.91	31.41	27.84	11.29	
May	42.08	4.00	38.07	36.32	9.13	
June	46.65	5.58	41.07	39.85	9.57	
July	49.86	8.29	41.58	43.10	10.21	
August	40.85	5.36	35.49	33.42	11.93	
September	28.21	1.77	26.44	23.51	9.81	
October	17.48	0.60	16.88	12.00	12.94	
November	9.44	0.03	9.41	4.69	17.20	
December	7.27	0.00	7.27	2.29	21.29	
Annual Sum or Average	26.71	2.45	24.27	20.63	14.29	
Minimum of Months	7.27	0.00	7.27	2.23	9.13	
Maximum of Months	49.86	8.29	41.58	43.10	22.44	

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Report: **WindowReportMonthly**

For: **4608_WALL_2_0_38_0_38_6_WIN**

Timestamp: **2014-10-22 12:51:59**

Custom Monthly Report

	SURFACE WINDOW TRANSMITTED	SURFACE WINDOW TRANSMITTED	SURFACE WINDOW TRANSMITTED	SURFACE WINDOW HEAT	SURFACE WINDOW HEAT	SUR WIN INSIDE
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	SOLAR RADIATION RATE [W]	BEAM SOLAR RADIATION RATE [W]	DIFFUSE SOLAR RADIATION RATE [W]	GAIN RATE [W]	LOSS RATE [W]	GLA CONDENSA ST {HOURS ZERO} [H]
January	8.00	0.02	7.98	2.22	22.43	
February	13.69	0.13	13.56	6.02	21.08	
March	21.79	0.44	21.35	15.31	14.93	
April	34.31	2.91	31.40	27.83	11.29	
May	42.06	4.00	38.06	36.31	9.13	
June	46.64	5.58	41.06	39.84	9.57	
July	49.85	8.28	41.56	43.08	10.21	
August	40.84	5.35	35.48	33.41	11.93	
September	28.20	1.77	26.43	23.50	9.80	
October	17.48	0.60	16.88	12.00	12.93	
November	9.44	0.03	9.41	4.69	17.19	
December	7.26	0.00	7.26	2.29	21.28	
Annual Sum or Average	26.70	2.44	24.26	20.62	14.29	
Minimum of Months	7.26	0.00	7.26	2.22	9.13	
Maximum of Months	49.85	8.28	41.56	43.08	22.43	

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Report: **WindowReportMonthly**

For: **4608_WALL_2_0_39_0_39_7_WIN**

Timestamp: **2014-10-22 12:51:59**

Custom Monthly Report

	SURFACE WINDOW TRANSMITTED SOLAR RADIATION RATE [W]	SURFACE WINDOW TRANSMITTED BEAM SOLAR RADIATION RATE [W]	SURFACE WINDOW TRANSMITTED DIFFUSE SOLAR RADIATION RATE [W]	SURFACE WINDOW HEAT GAIN RATE [W]	SURFACE WINDOW HEAT LOSS RATE [W]	SUR WIN INSIDE GLA CONDENSA ST {HOURS ZERO} [H]
January	1.77	0.00	1.76	0.33	6.59	
February	3.02	0.03	2.99	1.02	6.18	
March	4.81	0.10	4.71	3.05	4.25	
April	7.58	0.64	6.93	5.81	3.11	
May	9.29	0.88	8.41	7.71	2.47	
June	10.30	1.23	9.07	8.44	2.59	
July	11.01	1.83	9.18	9.15	2.75	
August	9.02	1.18	7.84	7.02	3.21	
September	6.23	0.39	5.84	4.97	2.63	
October	3.86	0.13	3.73	2.40	3.58	
November	2.08	0.01	2.08	0.87	4.99	
December	1.60	0.00	1.60	0.35	6.22	
Annual Sum or Average	5.90	0.54	5.36	4.28	4.04	
Minimum of Months	1.60	0.00	1.60	0.33	2.47	
Maximum of Months	11.01	1.83	9.18	9.15	6.59	

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Report: **WindowReportMonthly**

For: **4608_WALL_2_0_41_0_41_9_WIN**

Timestamp: **2014-10-22 12:51:59**

Custom Monthly Report

	SURFACE WINDOW TRANSMITTED SOLAR RADIATION RATE [W]	SURFACE WINDOW TRANSMITTED BEAM SOLAR RADIATION RATE [W]	SURFACE WINDOW TRANSMITTED DIFFUSE SOLAR RADIATION RATE [W]	SURFACE WINDOW HEAT GAIN RATE [W]	SURFACE WINDOW HEAT LOSS RATE [W]	SUR WIN INSIDE GLA CONDENSA ST {HOURS ZERO} [H]
January	13.95	0.03	13.92	4.15	37.00	
February	23.87	0.23	23.64	10.98	34.81	
March	38.00	0.78	37.22	27.19	24.78	
April	59.83	5.08	54.75	49.03	18.84	
May	73.35	6.98	66.37	63.79	15.28	
June	81.32	9.72	71.60	70.03	16.01	
July	86.92	14.44	72.48	75.68	17.10	
August	71.21	9.34	61.88	58.81	19.99	
September	49.18	3.08	46.10	41.33	16.43	
October	30.48	1.05	29.43	21.30	21.58	
November	16.46	0.06	16.40	8.45	28.42	
December	12.67	0.00	12.67	4.26	35.14	
Annual Sum or Average	46.56	4.26	42.30	36.39	23.73	
Minimum of Months	12.67	0.00	12.67	4.15	15.28	
Maximum of Months	86.92	14.44	72.48	75.68	37.00	

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Report: **WindowReportMonthly**

For: **4608_WALL_3_0_0_0_0_0_WIN**

Timestamp: 2014-10-22 12:51:59

Custom Monthly Report

	SURFACE WINDOW TRANSMITTED SOLAR RADIATION RATE [W]	SURFACE WINDOW TRANSMITTED BEAM SOLAR RADIATION RATE [W]	SURFACE WINDOW TRANSMITTED DIFFUSE SOLAR RADIATION RATE [W]	SURFACE WINDOW HEAT GAIN RATE [W]	SURFACE WINDOW HEAT LOSS RATE [W]	SUR WIN INSIDE GLA CONDENSA ST {HOURS ZERO} [H]
January	13.96	0.02	13.94	4.13	37.27	
February	23.99	0.29	23.71	11.06	35.01	
March	38.17	0.91	37.26	27.09	24.64	
April	60.13	5.41	54.71	49.26	18.76	
May	75.14	8.60	66.54	65.40	15.10	
June	84.20	12.36	71.84	73.00	15.90	
July	88.61	15.80	72.81	77.16	16.81	
August	72.15	10.16	61.99	59.40	19.78	
September	49.15	3.11	46.04	41.10	16.25	
October	29.70	0.50	29.20	20.66	21.59	
November	16.36	0.02	16.34	8.40	28.60	
December	12.69	0.00	12.69	4.25	35.31	
Annual Sum or Average	47.15	4.80	42.35	36.89	23.70	
Minimum of Months	12.69	0.00	12.69	4.13	15.10	
Maximum of Months	88.61	15.80	72.81	77.16	37.27	

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Report: **WindowReportMonthly**

For: 4608_WALL_3_0_0_1_0_1_WIN

Timestamp: 2014-10-22 12:51:59

Custom Monthly Report

	SURFACE WINDOW TRANSMITTED SOLAR RADIATION RATE [W]	SURFACE WINDOW TRANSMITTED BEAM SOLAR RADIATION RATE [W]	SURFACE WINDOW TRANSMITTED DIFFUSE SOLAR RADIATION RATE [W]	SURFACE WINDOW HEAT GAIN RATE [W]	SURFACE WINDOW HEAT LOSS RATE [W]	SUR WIN INSIDE GLA CONDENSA ST {HOURS ZERO} [H]
January	13.87	0.02	13.85	4.10	37.06	
February	23.85	0.29	23.56	10.98	34.81	
March	37.94	0.91	37.03	26.92	24.50	
April	59.76	5.38	54.38	48.96	18.65	
May	74.68	8.55	66.13	65.00	15.01	
June	83.69	12.29	71.40	72.54	15.81	
July	88.07	15.71	72.36	76.69	16.71	
August	71.70	10.10	61.61	59.03	19.67	
September	48.85	3.09	45.76	40.85	16.15	
October	29.52	0.49	29.02	20.53	21.47	
November	16.26	0.02	16.24	8.34	28.44	
December	12.62	0.00	12.62	4.23	35.11	
Annual Sum or Average	46.86	4.77	42.09	36.66	23.57	
Minimum of Months	12.62	0.00	12.62	4.10	15.01	
Maximum of Months	88.07	15.71	72.36	76.69	37.06	

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Report: **WindowReportMonthly**

For: **4608_WALL_4_0_21_0_21_0_WIN**

Timestamp: **2014-10-22 12:51:59**

Custom Monthly Report

	SURFACE WINDOW TRANSMITTED SOLAR RADIATION RATE [W]	SURFACE WINDOW TRANSMITTED BEAM SOLAR RADIATION RATE [W]	SURFACE WINDOW TRANSMITTED DIFFUSE SOLAR RADIATION RATE [W]	SURFACE WINDOW HEAT GAIN RATE [W]	SURFACE WINDOW HEAT LOSS RATE [W]	SUR WIN INSIDE GLA CONDENSA ST {HOURS ZERO} [H]
January	23.32	11.75	11.57	19.02	22.36	
February	35.70	17.32	18.38	30.50	21.15	
March	42.27	14.91	27.36	37.99	14.94	
April	56.00	18.76	37.24	52.27	11.33	
May	59.15	15.90	43.25	54.80	9.16	
June	60.83	15.83	44.99	54.41	9.64	
July	68.60	22.59	46.01	62.97	10.29	
August	65.25	23.83	41.42	60.39	12.01	
September	55.19	22.13	33.06	53.98	9.76	
October	39.00	16.88	22.12	36.03	13.00	
November	21.42	8.63	12.79	17.69	17.35	
December	17.45	6.68	10.76	13.25	21.25	
Annual Sum or Average	45.39	16.26	29.14	41.16	14.32	
Minimum of Months	17.45	6.68	10.76	13.25	9.16	
Maximum of Months	68.60	23.83	46.01	62.97	22.36	

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Report: **WindowReportMonthly**

For: **4608_WALL_4_0_22_0_22_1_WIN**

Timestamp: **2014-10-22 12:51:59**

Custom Monthly Report

	SURFACE WINDOW TRANSMITTED SOLAR RADIATION RATE [W]	SURFACE WINDOW TRANSMITTED BEAM SOLAR RADIATION RATE [W]	SURFACE WINDOW TRANSMITTED DIFFUSE SOLAR RADIATION RATE [W]	SURFACE WINDOW HEAT GAIN RATE [W]	SURFACE WINDOW HEAT LOSS RATE [W]	SUR WIN INSIDE GLA CONDENSA ST {HOURS ZERO} [H]
January	40.40	20.36	20.04	33.30	36.70	
February	61.84	30.00	31.84	53.36	34.72	
March	73.22	25.83	47.40	66.31	24.65	
April	97.01	32.50	64.52	91.06	18.80	
May	102.46	27.54	74.93	95.42	15.24	
June	105.37	27.43	77.94	94.81	16.03	
July	118.83	39.13	79.70	109.65	17.13	
August	113.03	41.29	71.75	105.17	19.99	
September	95.60	38.33	57.27	93.88	16.26	
October	67.56	29.24	38.32	62.81	21.54	
November	37.11	14.95	22.16	30.93	28.52	
December	30.22	11.58	18.64	23.24	34.90	
Annual Sum or Average	78.64	28.16	50.47	71.75	23.66	
Minimum of Months	30.22	11.58	18.64	23.24	15.24	
Maximum of Months	118.83	41.29	79.70	109.65	36.70	

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Report: **WindowReportMonthly**

For: **4608_WALL_4_0_23_0_23_2_WIN**

Timestamp: **2014-10-22 12:51:59**

Custom Monthly Report

	SURFACE WINDOW TRANSMITTED SOLAR RADIATION RATE [W]	SURFACE WINDOW TRANSMITTED BEAM SOLAR RADIATION RATE [W]	SURFACE WINDOW TRANSMITTED DIFFUSE SOLAR RADIATION RATE [W]	SURFACE WINDOW HEAT GAIN RATE [W]	SURFACE WINDOW HEAT LOSS RATE [W]	SUR WIN INSIDE GLA CONDENSA ST {HOURS ZERO} [H]
January	31.25	15.75	15.50	25.63	28.99	
February	47.83	23.21	24.63	41.09	27.43	
March	56.64	19.98	36.66	51.11	19.45	
April	75.04	25.14	49.91	70.23	14.82	
May	79.26	21.30	57.96	73.62	12.01	
June	81.51	21.22	60.29	73.13	12.64	
July	91.92	30.27	61.65	84.59	13.50	
August	87.43	31.94	55.50	81.13	15.75	
September	73.95	29.65	44.30	72.47	12.81	
October	52.26	22.62	29.64	48.44	16.98	
November	28.71	11.56	17.14	23.82	22.52	
December	23.38	8.96	14.42	17.87	27.56	
Annual Sum or Average	60.83	21.79	39.04	55.33	18.67	
Minimum of Months	23.38	8.96	14.42	17.87	12.01	

Maximum of Months	91.92	31.94	61.65	84.59	28.99	
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Report: **WindowReportMonthly**

For: **4608_WALL_4_0_24_0_24_3_WIN**

Timestamp: **2014-10-22 12:51:59**

Custom Monthly Report

	SURFACE WINDOW TRANSMITTED SOLAR RADIATION RATE [W]	SURFACE WINDOW TRANSMITTED BEAM SOLAR RADIATION RATE [W]	SURFACE WINDOW TRANSMITTED DIFFUSE SOLAR RADIATION RATE [W]	SURFACE WINDOW HEAT GAIN RATE [W]	SURFACE WINDOW HEAT LOSS RATE [W]	SUR WIN INSIDE GLA CONDENSA ST {HOURS ZERO} [HC
January	39.83	20.34	19.49	32.92	36.28	
February	60.93	29.97	30.96	52.67	34.34	
March	71.84	25.80	46.05	65.07	24.39	
April	94.09	31.90	62.19	88.21	18.72	
May	99.50	27.19	72.32	92.65	15.21	
June	102.20	27.04	75.16	91.90	16.00	
July	115.17	38.48	76.69	106.36	17.20	
August	109.76	40.66	69.11	102.11	19.96	
September	93.28	38.02	55.26	91.77	16.27	
October	66.41	29.21	37.20	61.78	21.29	
November	36.48	14.93	21.54	30.42	28.20	
December	29.75	11.57	18.18	22.92	34.49	

Annual Sum or Average	76.68	27.91	48.77	69.98	23.48	
Minimum of Months	29.75	11.57	18.18	22.92	15.21	
Maximum of Months	115.17	40.66	76.69	106.36	36.28	

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Report: **WindowReportMonthly**

For: **4608_WALL_6_0_0_0_0_0_WIN**

Timestamp: **2014-10-22 12:51:59**

Custom Monthly Report

	SURFACE WINDOW TRANSMITTED SOLAR RADIATION RATE [W]	SURFACE WINDOW TRANSMITTED BEAM SOLAR RADIATION RATE [W]	SURFACE WINDOW TRANSMITTED DIFFUSE SOLAR RADIATION RATE [W]	SURFACE WINDOW HEAT GAIN RATE [W]	SURFACE WINDOW HEAT LOSS RATE [W]	SURFACE WINDOW INSIDE GLASS CONDENSATION {HOURS ZERO} [HOURS]
January	13.95	0.02	13.92	4.16	37.02	
February	23.97	0.29	23.68	11.10	34.79	
March	38.13	0.91	37.22	27.09	24.53	
April	60.07	5.41	54.66	49.24	18.72	
May	75.07	8.59	66.48	65.37	15.07	
June	84.12	12.35	71.77	72.98	15.86	
July	88.53	15.79	72.74	77.13	16.77	
August	72.08	10.15	61.93	59.40	19.71	
September	49.10	3.11	46.00	41.07	16.22	
October	29.67	0.50	29.17	20.65	21.55	
November	16.34	0.02	16.33	8.41	28.45	

December	12.68	0.00	12.68	4.27	35.10	
Annual Sum or Average	47.11	4.79	42.31	36.88	23.60	
Minimum of Months	12.68	0.00	12.68	4.16	15.07	
Maximum of Months	88.53	15.79	72.74	77.13	37.02	

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Report: **WindowReportMonthly**

For: **4608_WALL_6_0_0_1_0_1_WIN**

Timestamp: **2014-10-22 12:51:59**

Custom Monthly Report

	SURFACE WINDOW TRANSMITTED SOLAR RADIATION RATE [W]	SURFACE WINDOW TRANSMITTED BEAM SOLAR RADIATION RATE [W]	SURFACE WINDOW TRANSMITTED DIFFUSE SOLAR RADIATION RATE [W]	SURFACE WINDOW HEAT GAIN RATE [W]	SURFACE WINDOW HEAT LOSS RATE [W]	SURFACE WINDOW INSIDE GLASS CONDENSATION {HOURS ZERO} [HOURS]
January	14.01	0.02	13.99	4.18	37.18	
February	24.08	0.29	23.79	11.15	34.94	
March	38.31	0.92	37.39	27.22	24.63	
April	60.35	5.43	54.91	49.47	18.80	
May	75.42	8.63	66.78	65.67	15.14	
June	84.51	12.41	72.10	73.32	15.92	
July	88.93	15.86	73.07	77.49	16.84	
August	72.41	10.20	62.21	59.67	19.79	
September	49.33	3.12	46.21	41.26	16.29	

October	29.81	0.50	29.31	20.75	21.64	
November	16.42	0.02	16.40	8.45	28.57	
December	12.74	0.00	12.74	4.29	35.25	
Annual Sum or Average	47.32	4.82	42.51	37.05	23.70	
Minimum of Months	12.74	0.00	12.74	4.18	15.14	
Maximum of Months	88.93	15.86	73.07	77.49	37.18	

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Report: **WindowReportMonthly**

For: **4608_WALL_6_0_0_2_0_2_WIN**

Timestamp: **2014-10-22 12:51:59**

Custom Monthly Report

	SURFACE WINDOW TRANSMITTED SOLAR RADIATION RATE [W]	SURFACE WINDOW TRANSMITTED BEAM SOLAR RADIATION RATE [W]	SURFACE WINDOW TRANSMITTED DIFFUSE SOLAR RADIATION RATE [W]	SURFACE WINDOW HEAT GAIN RATE [W]	SURFACE WINDOW HEAT LOSS RATE [W]	SURFACE WINDOW INSIDE GLASS CONDENSATION {HOURS ZERO} [HOURS]
January	12.99	0.02	12.97	3.85	34.68	
February	22.33	0.27	22.06	10.30	32.59	
March	35.52	0.85	34.67	25.19	22.96	
April	55.95	5.04	50.91	45.82	17.51	
May	69.92	8.01	61.92	60.84	14.10	
June	78.35	11.50	66.85	67.93	14.83	
July	82.46	14.71	67.75	71.79	15.68	

August	67.13	9.45	57.68	55.27	18.43	
September	45.74	2.89	42.84	38.22	15.16	
October	27.63	0.46	27.17	19.20	20.16	
November	15.22	0.02	15.21	7.81	26.65	
December	11.81	0.00	11.81	3.95	32.87	
Annual Sum or Average	43.88	4.47	39.41	34.31	22.09	
Minimum of Months	11.81	0.00	11.81	3.85	14.10	
Maximum of Months	82.46	14.71	67.75	71.79	34.68	

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Report: **WindowReportMonthly**

For: **4608_WALL_8_0_0_1_0_1_WIN**

Timestamp: **2014-10-22 12:51:59**

Custom Monthly Report

	SURFACE WINDOW TRANSMITTED SOLAR RADIATION RATE [W]	SURFACE WINDOW TRANSMITTED BEAM SOLAR RADIATION RATE [W]	SURFACE WINDOW TRANSMITTED DIFFUSE SOLAR RADIATION RATE [W]	SURFACE WINDOW HEAT GAIN RATE [W]	SURFACE WINDOW HEAT LOSS RATE [W]	SURFACE WINDOW INSIDE GLASS CONDENSATION {HOURS ZERO} [HOURS]
January	54.66	28.33	26.33	45.84	47.38	
February	83.34	42.16	41.18	72.97	44.78	
March	96.86	35.96	60.90	88.69	32.31	
April	123.02	41.02	81.99	114.88	24.76	
May	123.02	28.78	94.24	112.88	20.09	

June	127.45	29.20	98.25	113.44	21.16	
July	143.19	43.54	99.65	130.98	22.77	
August	137.37	46.74	90.63	125.97	26.52	
September	123.95	49.97	73.98	121.84	21.56	
October	101.83	50.93	50.90	98.91	28.03	
November	58.72	28.53	30.19	53.25	36.77	
December	40.95	17.01	23.94	32.67	45.21	
Annual Sum or Average	101.27	36.80	64.46	92.77	30.89	
Minimum of Months	40.95	17.01	23.94	32.67	20.09	
Maximum of Months	143.19	50.93	99.65	130.98	47.38	

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Report: **WindowReportMonthly**

For: **4608_WALL_8_0_0_2_0_2_WIN**

Timestamp: **2014-10-22 12:51:59**

Custom Monthly Report

	SURFACE WINDOW TRANSMITTED SOLAR RADIATION RATE [W]	SURFACE WINDOW TRANSMITTED BEAM SOLAR RADIATION RATE [W]	SURFACE WINDOW TRANSMITTED DIFFUSE SOLAR RADIATION RATE [W]	SURFACE WINDOW HEAT GAIN RATE [W]	SURFACE WINDOW HEAT LOSS RATE [W]	SURFACE WINDOW INSIDE GLASS CONDENSATION {HOURS ZERO} [HOURS]
January	51.94	28.27	23.67	43.91	46.88	
February	77.43	40.94	36.48	67.85	44.71	
March	83.98	31.91	52.07	75.38	31.87	

April	99.08	29.63	69.45	88.76	24.19	
May	99.51	19.42	80.09	87.73	19.55	
June	101.67	18.35	83.32	86.19	20.73	
July	112.29	27.26	85.04	97.61	22.25	
August	110.18	32.62	77.56	96.26	26.02	
September	102.19	39.31	62.88	97.89	20.88	
October	89.53	45.33	44.21	85.93	27.33	
November	55.12	28.19	26.93	50.23	36.36	
December	38.54	17.02	21.53	30.90	44.50	
Annual Sum or Average	85.14	29.77	55.36	75.73	30.38	
Minimum of Months	38.54	17.02	21.53	30.90	19.55	
Maximum of Months	112.29	45.33	85.04	97.89	46.88	

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Report: **WindowReportMonthly**

For: **4608_WALL_9_0_0_0_0_0_WIN**

Timestamp: **2014-10-22 12:51:59**

Custom Monthly Report

	SURFACE WINDOW TRANSMITTED SOLAR RADIATION RATE [W]	SURFACE WINDOW TRANSMITTED BEAM SOLAR RADIATION RATE [W]	SURFACE WINDOW TRANSMITTED DIFFUSE SOLAR RADIATION RATE [W]	SURFACE WINDOW HEAT GAIN RATE [W]	SURFACE WINDOW HEAT LOSS RATE [W]	SUR WIN INSIDE GLA CONDENSA ST {HOURS ZERO} [H]
January	23.08	11.63	11.45	18.86	22.02	

February	35.33	17.14	18.19	30.25	20.83	
March	41.84	14.76	27.08	37.64	14.76	
April	55.43	18.57	36.87	51.77	11.22	
May	58.55	15.73	42.81	54.26	9.07	
June	60.21	15.67	44.54	53.88	9.54	
July	67.90	22.36	45.54	62.35	10.18	
August	64.58	23.59	41.00	59.82	11.86	
September	54.62	21.90	32.72	53.46	9.66	
October	38.60	16.71	21.90	35.69	12.86	
November	21.20	8.54	12.66	17.53	17.11	
December	17.27	6.62	10.65	13.13	20.95	
Annual Sum or Average	44.93	16.09	28.84	40.77	14.14	
Minimum of Months	17.27	6.62	10.65	13.13	9.07	
Maximum of Months	67.90	23.59	45.54	62.35	22.02	

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Report: **WindowReportMonthly**

For: **4608_WALL_9_0_0_1_0_1_WIN**

Timestamp: **2014-10-22 12:51:59**

Custom Monthly Report

	SURFACE WINDOW TRANSMITTED SOLAR RADIATION RATE [W]	SURFACE WINDOW TRANSMITTED BEAM SOLAR RADIATION RATE [W]	SURFACE WINDOW TRANSMITTED DIFFUSE SOLAR RADIATION RATE [W]	SURFACE WINDOW HEAT GAIN RATE [W]	SURFACE WINDOW HEAT LOSS RATE [W]	SUR WIN INSIDE GLA CONDENSA ST
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						{HOURS ZERO} [HOURS]
January	22.95	11.57	11.39	18.75	21.92	
February	35.14	17.05	18.09	30.08	20.73	
March	41.61	14.68	26.93	37.42	14.69	
April	55.13	18.47	36.66	51.48	11.16	
May	58.22	15.65	42.58	53.96	9.03	
June	59.88	15.59	44.29	53.58	9.49	
July	67.52	22.24	45.29	62.01	10.13	
August	64.23	23.46	40.77	59.49	11.80	
September	54.32	21.78	32.54	53.16	9.61	
October	38.39	16.61	21.78	35.49	12.80	
November	21.09	8.49	12.59	17.43	17.02	
December	17.17	6.58	10.59	13.06	20.85	
Annual Sum or Average	44.68	16.00	28.68	40.54	14.07	
Minimum of Months	17.17	6.58	10.59	13.06	9.03	
Maximum of Months	67.52	23.46	45.29	62.01	21.92	

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Report: **WindowEnergyReportMonthly**

For: **4608_WALL_1_0_0_0_0_0_WIN**

Timestamp: **2014-10-22 12:51:59**

Custom Monthly Report

	SURFACE WINDOW TRANSMITTED	SURFACE WINDOW TRANSMITTED	SURFACE WINDOW TRANSMITTED	SURFACE WINDOW HEAT	SURFACE WINDOW HEAT
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	SOLAR RADIATION ENERGY [kWh]	BEAM SOLAR RADIATION ENERGY [kWh]	DIFFUSE SOLAR RADIATION ENERGY [kWh]	GAIN ENERGY [kWh]	LOSS ENERGY [kWh]
January	61.24	30.97	30.27	50.91	53.92
February	84.37	41.62	42.74	73.45	46.02
March	109.55	39.33	70.22	100.03	36.78
April	139.30	46.21	93.09	130.70	27.08
May	145.65	34.73	110.92	134.59	22.76
June	146.04	34.10	111.93	130.86	23.10
July	171.73	53.88	117.84	158.22	25.58
August	162.94	56.24	106.70	150.64	29.77
September	136.84	53.82	83.02	134.37	23.62
October	114.21	55.73	58.49	110.53	32.00
November	63.75	30.18	33.57	57.49	40.53
December	46.09	18.59	27.50	36.49	51.56
Annual Sum or Average	1381.70	495.40	886.29	1268.30	412.73
Minimum of Months	46.09	18.59	27.50	36.49	22.76
Maximum of Months	171.73	56.24	117.84	158.22	53.92

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Report: **WindowEnergyReportMonthly**

For: **4608_WALL_1_0_0_2_0_2_WIN**

Timestamp: **2014-10-22 12:51:59**

Custom Monthly Report

	SURFACE WINDOW TRANSMITTED SOLAR RADIATION ENERGY [kWh]	SURFACE WINDOW TRANSMITTED BEAM SOLAR RADIATION ENERGY [kWh]	SURFACE WINDOW TRANSMITTED DIFFUSE SOLAR RADIATION ENERGY [kWh]	SURFACE WINDOW HEAT GAIN ENERGY [kWh]	SURFACE WINDOW HEAT LOSS ENERGY [kWh]
January	61.00	30.85	30.15	50.59	54.08
February	84.04	41.46	42.58	72.99	46.12
March	109.12	39.17	69.95	99.52	36.77
April	138.76	46.03	92.73	130.06	27.02
May	145.08	34.59	110.49	133.99	22.68
June	145.46	33.97	111.49	130.27	23.06
July	171.05	53.67	117.38	157.51	25.52
August	162.30	56.02	106.28	149.90	29.74
September	136.30	53.61	82.69	133.75	23.55
October	113.76	55.51	58.26	109.96	31.91
November	63.50	30.06	33.44	57.15	40.59
December	45.91	18.52	27.39	36.26	51.66
Annual Sum or Average	1376.28	493.46	882.82	1261.96	412.70
Minimum of Months	45.91	18.52	27.39	36.26	22.68
Maximum of Months	171.05	56.02	117.38	157.51	54.08

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Report: **WindowEnergyReportMonthly**

For: **4608_WALL_2_0_32_0_32_0_WIN**

Timestamp: **2014-10-22 12:51:59**

Custom Monthly Report

	SURFACE WINDOW TRANSMITTED SOLAR RADIATION ENERGY [kWh]	SURFACE WINDOW TRANSMITTED BEAM SOLAR RADIATION ENERGY [kWh]	SURFACE WINDOW TRANSMITTED DIFFUSE SOLAR RADIATION ENERGY [kWh]	SURFACE WINDOW HEAT GAIN ENERGY [kWh]	SURFACE WINDOW HEAT LOSS ENERGY [kWh]
January	10.45	0.02	10.43	3.09	27.88
February	16.15	0.16	16.00	7.40	23.66
March	28.47	0.58	27.89	20.35	18.61
April	43.38	3.68	39.69	35.53	13.66
May	54.96	5.23	49.73	47.77	11.45
June	58.96	7.05	51.91	50.74	11.63
July	65.12	10.82	54.30	56.68	12.83
August	53.35	6.99	46.36	44.02	15.01
September	35.65	2.23	33.42	29.97	11.91
October	22.84	0.79	22.05	15.95	16.17
November	11.94	0.04	11.89	6.12	20.68
December	9.49	0.00	9.49	3.18	26.44
Annual Sum or Average	410.76	37.60	373.16	320.80	209.93
Minimum of Months	9.49	0.00	9.49	3.09	11.45
Maximum of Months	65.12	10.82	54.30	56.68	27.88

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Report: **WindowEnergyReportMonthly**

For: **4608_WALL_2_0_33_0_33_1_WIN**

Timestamp: **2014-10-22 12:51:59**

Custom Monthly Report

	SURFACE WINDOW TRANSMITTED SOLAR RADIATION ENERGY [kWh]	SURFACE WINDOW TRANSMITTED BEAM SOLAR RADIATION ENERGY [kWh]	SURFACE WINDOW TRANSMITTED DIFFUSE SOLAR RADIATION ENERGY [kWh]	SURFACE WINDOW HEAT GAIN ENERGY [kWh]	SURFACE WINDOW HEAT LOSS ENERGY [kWh]
January	10.43	0.02	10.41	3.08	27.82
February	16.12	0.16	15.96	7.38	23.61
March	28.41	0.58	27.83	20.31	18.58
April	43.28	3.68	39.61	35.45	13.64
May	54.84	5.22	49.62	47.67	11.43
June	58.83	7.03	51.80	50.63	11.60
July	64.98	10.80	54.18	56.56	12.80
August	53.24	6.98	46.26	43.92	14.98
September	35.58	2.23	33.35	29.90	11.89
October	22.79	0.79	22.00	15.92	16.14
November	11.91	0.04	11.87	6.10	20.64
December	9.47	0.00	9.47	3.17	26.39
Annual Sum or Average	409.87	37.52	372.35	320.09	209.51
Minimum of Months	9.47	0.00	9.47	3.08	11.43
Maximum of Months	64.98	10.80	54.18	56.56	27.82

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Report: **WindowEnergyReportMonthly**

For: **4608_WALL_2_0_34_0_34_2_WIN**

Timestamp: **2014-10-22 12:51:59**

Custom Monthly Report

	SURFACE WINDOW TRANSMITTED SOLAR RADIATION ENERGY [kWh]	SURFACE WINDOW TRANSMITTED BEAM SOLAR RADIATION ENERGY [kWh]	SURFACE WINDOW TRANSMITTED DIFFUSE SOLAR RADIATION ENERGY [kWh]	SURFACE WINDOW HEAT GAIN ENERGY [kWh]	SURFACE WINDOW HEAT LOSS ENERGY [kWh]
January	5.97	0.01	5.96	1.65	16.85
February	9.23	0.09	9.14	4.04	14.29
March	16.26	0.33	15.93	11.41	11.18
April	24.78	2.10	22.68	20.09	8.16
May	31.40	2.99	28.41	27.09	6.82
June	33.69	4.03	29.66	28.76	6.93
July	37.21	6.18	31.02	32.14	7.63
August	30.48	4.00	26.48	24.91	8.93
September	20.37	1.28	19.09	16.98	7.09
October	13.05	0.45	12.60	8.95	9.66
November	6.82	0.02	6.79	3.38	12.47
December	5.42	0.00	5.42	1.70	15.97
Annual Sum or Average	234.67	21.48	213.19	181.10	125.98
Minimum of Months	5.42	0.00	5.42	1.65	6.82
Maximum of Months	37.21	6.18	31.02	32.14	16.85

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Report: **WindowEnergyReportMonthly**

For: **4608_WALL_2_0_35_0_35_3_WIN**

Timestamp: **2014-10-22 12:51:59**

Custom Monthly Report

	SURFACE WINDOW TRANSMITTED SOLAR RADIATION ENERGY [kWh]	SURFACE WINDOW TRANSMITTED BEAM SOLAR RADIATION ENERGY [kWh]	SURFACE WINDOW TRANSMITTED DIFFUSE SOLAR RADIATION ENERGY [kWh]	SURFACE WINDOW HEAT GAIN ENERGY [kWh]	SURFACE WINDOW HEAT LOSS ENERGY [kWh]
January	10.39	0.02	10.37	3.07	27.74
February	16.06	0.16	15.91	7.35	23.54
March	28.31	0.58	27.73	20.24	18.52
April	43.14	3.66	39.47	35.33	13.59
May	54.65	5.20	49.45	47.50	11.39
June	58.63	7.01	51.62	50.45	11.56
July	64.76	10.76	54.00	56.36	12.76
August	53.05	6.96	46.10	43.77	14.93
September	35.46	2.22	33.24	29.80	11.85
October	22.71	0.78	21.93	15.86	16.09
November	11.87	0.04	11.83	6.08	20.57
December	9.44	0.00	9.44	3.16	26.31
Annual Sum or Average	408.47	37.39	371.08	318.98	208.84
Minimum of Months	9.44	0.00	9.44	3.07	11.39
Maximum of Months	64.76	10.76	54.00	56.36	27.74

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Report: **WindowEnergyReportMonthly**

For: **4608_WALL_2_0_36_0_36_4_WIN**

Timestamp: **2014-10-22 12:51:59**

Custom Monthly Report

	SURFACE WINDOW TRANSMITTED SOLAR RADIATION ENERGY [kWh]	SURFACE WINDOW TRANSMITTED BEAM SOLAR RADIATION ENERGY [kWh]	SURFACE WINDOW TRANSMITTED DIFFUSE SOLAR RADIATION ENERGY [kWh]	SURFACE WINDOW HEAT GAIN ENERGY [kWh]	SURFACE WINDOW HEAT LOSS ENERGY [kWh]
January	10.36	0.02	10.34	3.08	27.48
February	16.02	0.16	15.86	7.37	23.35
March	28.23	0.58	27.65	20.20	18.40
April	43.01	3.65	39.36	35.25	13.54
May	54.49	5.19	49.30	47.39	11.35
June	58.46	6.99	51.47	50.34	11.51
July	64.57	10.73	53.84	56.22	12.70
August	52.90	6.94	45.96	43.68	14.85
September	35.35	2.21	33.14	29.71	11.81
October	22.64	0.78	21.86	15.82	16.03
November	11.83	0.04	11.79	6.08	20.43
December	9.41	0.00	9.41	3.16	26.11
Annual Sum or Average	407.28	37.28	370.00	318.30	207.57
Minimum of Months	9.41	0.00	9.41	3.08	11.35
Maximum of Months	64.57	10.73	53.84	56.22	27.48

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Report: **WindowEnergyReportMonthly**

For: **4608_WALL_2_0_37_0_37_5_WIN**

Timestamp: **2014-10-22 12:51:59**

Custom Monthly Report

	SURFACE WINDOW TRANSMITTED SOLAR RADIATION ENERGY [kWh]	SURFACE WINDOW TRANSMITTED BEAM SOLAR RADIATION ENERGY [kWh]	SURFACE WINDOW TRANSMITTED DIFFUSE SOLAR RADIATION ENERGY [kWh]	SURFACE WINDOW HEAT GAIN ENERGY [kWh]	SURFACE WINDOW HEAT LOSS ENERGY [kWh]
January	5.95	0.01	5.94	1.66	16.70
February	9.20	0.09	9.11	4.05	14.17
March	16.22	0.33	15.89	11.39	11.11
April	24.71	2.10	22.61	20.04	8.13
May	31.31	2.98	28.33	27.02	6.80
June	33.59	4.02	29.57	28.70	6.89
July	37.10	6.16	30.93	32.07	7.60
August	30.39	3.98	26.41	24.87	8.88
September	20.31	1.27	19.04	16.93	7.06
October	13.01	0.45	12.56	8.93	9.63
November	6.80	0.02	6.77	3.38	12.38
December	5.41	0.00	5.41	1.71	15.84
Annual Sum or Average	233.99	21.42	212.57	180.73	125.18
Minimum of Months	5.41	0.00	5.41	1.66	6.80
Maximum of Months	37.10	6.16	30.93	32.07	16.70

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Report: **WindowEnergyReportMonthly**

For: **4608_WALL_2_0_38_0_38_6_WIN**

Timestamp: **2014-10-22 12:51:59**

Custom Monthly Report

	SURFACE WINDOW TRANSMITTED SOLAR RADIATION ENERGY [kWh]	SURFACE WINDOW TRANSMITTED BEAM SOLAR RADIATION ENERGY [kWh]	SURFACE WINDOW TRANSMITTED DIFFUSE SOLAR RADIATION ENERGY [kWh]	SURFACE WINDOW HEAT GAIN ENERGY [kWh]	SURFACE WINDOW HEAT LOSS ENERGY [kWh]
January	5.95	0.01	5.94	1.66	16.69
February	9.20	0.09	9.11	4.04	14.17
March	16.21	0.33	15.88	11.39	11.10
April	24.70	2.10	22.60	20.04	8.13
May	31.30	2.98	28.32	27.01	6.79
June	33.58	4.01	29.56	28.69	6.89
July	37.09	6.16	30.92	32.06	7.60
August	30.38	3.98	26.40	24.86	8.88
September	20.30	1.27	19.03	16.92	7.06
October	13.00	0.45	12.56	8.92	9.62
November	6.80	0.02	6.77	3.38	12.38
December	5.40	0.00	5.40	1.71	15.84
Annual Sum or Average	233.92	21.41	212.50	180.67	125.14
Minimum of Months	5.40	0.00	5.40	1.66	6.79
Maximum of Months	37.09	6.16	30.92	32.06	16.69

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Report: **WindowEnergyReportMonthly**

For: **4608_WALL_2_0_39_0_39_7_WIN**

Timestamp: **2014-10-22 12:51:59**

Custom Monthly Report

	SURFACE WINDOW TRANSMITTED SOLAR RADIATION ENERGY [kWh]	SURFACE WINDOW TRANSMITTED BEAM SOLAR RADIATION ENERGY [kWh]	SURFACE WINDOW TRANSMITTED DIFFUSE SOLAR RADIATION ENERGY [kWh]	SURFACE WINDOW HEAT GAIN ENERGY [kWh]	SURFACE WINDOW HEAT LOSS ENERGY [kWh]
January	1.31	0.00	1.31	0.24	4.90
February	2.03	0.02	2.01	0.69	4.15
March	3.58	0.07	3.51	2.27	3.16
April	5.46	0.46	4.99	4.19	2.24
May	6.91	0.66	6.25	5.74	1.84
June	7.42	0.89	6.53	6.07	1.87
July	8.19	1.36	6.83	6.81	2.05
August	6.71	0.88	5.83	5.22	2.39
September	4.48	0.28	4.20	3.58	1.90
October	2.87	0.10	2.77	1.78	2.66
November	1.50	0.01	1.50	0.62	3.59
December	1.19	0.00	1.19	0.26	4.63
Annual Sum or Average	51.66	4.73	46.93	37.47	35.37
Minimum of Months	1.19	0.00	1.19	0.24	1.84
Maximum of Months	8.19	1.36	6.83	6.81	4.90

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Report: **WindowEnergyReportMonthly**

For: **4608_WALL_2_0_41_0_41_9_WIN**

Timestamp: **2014-10-22 12:51:59**

Custom Monthly Report

	SURFACE WINDOW TRANSMITTED SOLAR RADIATION ENERGY [kWh]	SURFACE WINDOW TRANSMITTED BEAM SOLAR RADIATION ENERGY [kWh]	SURFACE WINDOW TRANSMITTED DIFFUSE SOLAR RADIATION ENERGY [kWh]	SURFACE WINDOW HEAT GAIN ENERGY [kWh]	SURFACE WINDOW HEAT LOSS ENERGY [kWh]
January	10.38	0.02	10.36	3.09	27.53
February	16.04	0.16	15.89	7.38	23.39
March	28.27	0.58	27.69	20.23	18.43
April	43.08	3.66	39.42	35.30	13.56
May	54.57	5.19	49.38	47.46	11.37
June	58.55	7.00	51.55	50.42	11.53
July	64.67	10.75	53.93	56.31	12.72
August	52.98	6.95	46.04	43.75	14.87
September	35.41	2.22	33.19	29.76	11.83
October	22.68	0.78	21.90	15.85	16.05
November	11.85	0.04	11.81	6.08	20.47
December	9.42	0.00	9.42	3.17	26.15
Annual Sum or Average	407.91	37.34	370.57	318.79	207.90
Minimum of Months	9.42	0.00	9.42	3.09	11.37
Maximum of Months	64.67	10.75	53.93	56.31	27.53

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Report: **WindowEnergyReportMonthly**

For: **4608_WALL_3_0_0_0_0_0_WIN**

Timestamp: **2014-10-22 12:51:59**

Custom Monthly Report

	SURFACE WINDOW TRANSMITTED SOLAR RADIATION ENERGY [kWh]	SURFACE WINDOW TRANSMITTED BEAM SOLAR RADIATION ENERGY [kWh]	SURFACE WINDOW TRANSMITTED DIFFUSE SOLAR RADIATION ENERGY [kWh]	SURFACE WINDOW HEAT GAIN ENERGY [kWh]	SURFACE WINDOW HEAT LOSS ENERGY [kWh]
January	10.39	0.02	10.37	3.07	27.73
February	16.12	0.19	15.93	7.43	23.53
March	28.40	0.68	27.72	20.15	18.33
April	43.29	3.90	39.39	35.47	13.50
May	55.91	6.40	49.51	48.66	11.23
June	60.62	8.90	51.72	52.56	11.45
July	65.93	11.76	54.17	57.41	12.51
August	53.68	7.56	46.12	44.19	14.72
September	35.39	2.24	33.15	29.59	11.70
October	22.10	0.37	21.73	15.37	16.06
November	11.78	0.01	11.77	6.05	20.59
December	9.45	0.00	9.44	3.17	26.27
Annual Sum or Average	413.05	42.03	371.02	323.12	207.63
Minimum of Months	9.45	0.00	9.44	3.07	11.23
Maximum of Months	65.93	11.76	54.17	57.41	27.73

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Report: **WindowEnergyReportMonthly**

For: **4608_WALL_3_0_0_1_0_1_WIN**

Timestamp: **2014-10-22 12:51:59**

Custom Monthly Report

	SURFACE WINDOW TRANSMITTED SOLAR RADIATION ENERGY [kWh]	SURFACE WINDOW TRANSMITTED BEAM SOLAR RADIATION ENERGY [kWh]	SURFACE WINDOW TRANSMITTED DIFFUSE SOLAR RADIATION ENERGY [kWh]	SURFACE WINDOW HEAT GAIN ENERGY [kWh]	SURFACE WINDOW HEAT LOSS ENERGY [kWh]
January	10.32	0.02	10.31	3.05	27.57
February	16.02	0.19	15.83	7.38	23.39
March	28.22	0.67	27.55	20.02	18.23
April	43.03	3.87	39.15	35.25	13.43
May	55.56	6.36	49.20	48.36	11.17
June	60.25	8.85	51.41	52.23	11.38
July	65.53	11.69	53.84	57.05	12.44
August	53.35	7.51	45.84	43.92	14.63
September	35.17	2.22	32.95	29.41	11.63
October	21.96	0.37	21.59	15.28	15.97
November	11.71	0.01	11.70	6.01	20.48
December	9.39	0.00	9.39	3.14	26.12
Annual Sum or Average	410.52	41.77	368.75	321.11	206.44
Minimum of Months	9.39	0.00	9.39	3.05	11.17
Maximum of Months	65.53	11.69	53.84	57.05	27.57

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Report: **WindowEnergyReportMonthly**

For: **4608_WALL_4_0_21_0_21_0_WIN**

Timestamp: **2014-10-22 12:51:59**

Custom Monthly Report

	SURFACE WINDOW TRANSMITTED SOLAR RADIATION ENERGY [kWh]	SURFACE WINDOW TRANSMITTED BEAM SOLAR RADIATION ENERGY [kWh]	SURFACE WINDOW TRANSMITTED DIFFUSE SOLAR RADIATION ENERGY [kWh]	SURFACE WINDOW HEAT GAIN ENERGY [kWh]	SURFACE WINDOW HEAT LOSS ENERGY [kWh]
January	17.35	8.74	8.61	14.15	16.64
February	23.99	11.64	12.35	20.50	14.21
March	31.45	11.09	20.36	28.26	11.12
April	40.32	13.51	26.82	37.63	8.16
May	44.01	11.83	32.18	40.77	6.82
June	43.80	11.40	32.40	39.18	6.94
July	51.04	16.81	34.23	46.85	7.66
August	48.55	17.73	30.81	44.93	8.93
September	39.73	15.93	23.80	38.87	7.03
October	29.02	12.56	16.46	26.81	9.67
November	15.42	6.21	9.21	12.73	12.49
December	12.98	4.97	8.01	9.86	15.81
Annual Sum or Average	397.65	142.42	255.23	360.54	125.47
Minimum of Months	12.98	4.97	8.01	9.86	6.82
Maximum of Months	51.04	17.73	34.23	46.85	16.64

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Report: **WindowEnergyReportMonthly**

For: **4608_WALL_4_0_22_0_22_1_WIN**

Timestamp: **2014-10-22 12:51:59**

Custom Monthly Report

	SURFACE WINDOW TRANSMITTED SOLAR RADIATION ENERGY [kWh]	SURFACE WINDOW TRANSMITTED BEAM SOLAR RADIATION ENERGY [kWh]	SURFACE WINDOW TRANSMITTED DIFFUSE SOLAR RADIATION ENERGY [kWh]	SURFACE WINDOW HEAT GAIN ENERGY [kWh]	SURFACE WINDOW HEAT LOSS ENERGY [kWh]
January	30.05	15.15	14.91	24.77	27.30
February	41.56	20.16	21.40	35.86	23.33
March	54.48	19.22	35.26	49.34	18.34
April	69.85	23.40	46.45	65.56	13.54
May	76.23	20.49	55.74	70.99	11.34
June	75.87	19.75	56.12	68.27	11.54
July	88.41	29.11	59.30	81.58	12.74
August	84.10	30.72	53.38	78.25	14.87
September	68.83	27.60	41.23	67.60	11.71
October	50.26	21.75	28.51	46.73	16.03
November	26.72	10.76	15.96	22.27	20.53
December	22.49	8.62	13.87	17.29	25.96
Annual Sum or Average	688.85	246.72	442.13	628.50	207.23
Minimum of Months	22.49	8.62	13.87	17.29	11.34
Maximum of Months	88.41	30.72	59.30	81.58	27.30

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Report: **WindowEnergyReportMonthly**

For: **4608_WALL_4_0_23_0_23_2_WIN**

Timestamp: **2014-10-22 12:51:59**

Custom Monthly Report

	SURFACE WINDOW TRANSMITTED SOLAR RADIATION ENERGY [kWh]	SURFACE WINDOW TRANSMITTED BEAM SOLAR RADIATION ENERGY [kWh]	SURFACE WINDOW TRANSMITTED DIFFUSE SOLAR RADIATION ENERGY [kWh]	SURFACE WINDOW HEAT GAIN ENERGY [kWh]	SURFACE WINDOW HEAT LOSS ENERGY [kWh]
January	23.25	11.72	11.53	19.07	21.57
February	32.15	15.59	16.55	27.61	18.43
March	42.14	14.86	27.28	38.03	14.47
April	54.03	18.10	35.93	50.57	10.67
May	58.97	15.85	43.12	54.77	8.93
June	58.69	15.28	43.41	52.65	9.10
July	68.39	22.52	45.87	62.94	10.04
August	65.05	23.76	41.29	60.36	11.72
September	53.24	21.35	31.89	52.18	9.22
October	38.88	16.83	22.05	36.04	12.64
November	20.67	8.33	12.34	17.15	16.21
December	17.39	6.66	10.73	13.30	20.50
Annual Sum or Average	532.85	190.85	342.00	484.66	163.51
Minimum of Months	17.39	6.66	10.73	13.30	8.93
Maximum of Months	68.39	23.76	45.87	62.94	21.57

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Report: **WindowEnergyReportMonthly**

For: **4608_WALL_4_0_24_0_24_3_WIN**

Timestamp: **2014-10-22 12:51:59**

Custom Monthly Report

	SURFACE WINDOW TRANSMITTED SOLAR RADIATION ENERGY [kWh]	SURFACE WINDOW TRANSMITTED BEAM SOLAR RADIATION ENERGY [kWh]	SURFACE WINDOW TRANSMITTED DIFFUSE SOLAR RADIATION ENERGY [kWh]	SURFACE WINDOW HEAT GAIN ENERGY [kWh]	SURFACE WINDOW HEAT LOSS ENERGY [kWh]
January	29.63	15.13	14.50	24.49	26.99
February	40.95	20.14	20.80	35.40	23.08
March	53.45	19.19	34.26	48.42	18.14
April	67.74	22.96	44.78	63.51	13.48
May	74.03	20.23	53.80	68.93	11.32
June	73.58	19.47	54.11	66.17	11.52
July	85.68	28.63	57.06	79.13	12.80
August	81.66	30.25	51.42	75.97	14.85
September	67.16	27.37	39.79	66.08	11.71
October	49.41	21.73	27.67	45.97	15.84
November	26.26	10.75	15.51	21.90	20.30
December	22.14	8.61	13.53	17.05	25.66
Annual Sum or Average	671.71	244.47	427.24	613.02	205.69
Minimum of Months	22.14	8.61	13.53	17.05	11.32
Maximum of Months	85.68	30.25	57.06	79.13	26.99

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Report: **WindowEnergyReportMonthly**

For: **4608_WALL_6_0_0_0_0_0_WIN**

Timestamp: **2014-10-22 12:51:59**

Custom Monthly Report

	SURFACE WINDOW TRANSMITTED SOLAR RADIATION ENERGY [kWh]	SURFACE WINDOW TRANSMITTED BEAM SOLAR RADIATION ENERGY [kWh]	SURFACE WINDOW TRANSMITTED DIFFUSE SOLAR RADIATION ENERGY [kWh]	SURFACE WINDOW HEAT GAIN ENERGY [kWh]	SURFACE WINDOW HEAT LOSS ENERGY [kWh]
January	10.38	0.02	10.36	3.09	27.54
February	16.11	0.19	15.91	7.46	23.38
March	28.37	0.68	27.69	20.15	18.25
April	43.25	3.90	39.36	35.46	13.48
May	55.85	6.39	49.46	48.63	11.21
June	60.57	8.89	51.67	52.55	11.42
July	65.87	11.75	54.12	57.38	12.48
August	53.63	7.55	46.07	44.19	14.66
September	35.36	2.24	33.12	29.57	11.68
October	22.07	0.37	21.70	15.37	16.03
November	11.77	0.01	11.76	6.05	20.49
December	9.44	0.00	9.43	3.18	26.11
Annual Sum or Average	412.65	41.99	370.66	323.09	206.73
Minimum of Months	9.44	0.00	9.43	3.09	11.21
Maximum of Months	65.87	11.75	54.12	57.38	27.54

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Report: **WindowEnergyReportMonthly**

For: **4608_WALL_6_0_0_1_0_1_WIN**

Timestamp: **2014-10-22 12:51:59**

Custom Monthly Report

	SURFACE WINDOW TRANSMITTED SOLAR RADIATION ENERGY [kWh]	SURFACE WINDOW TRANSMITTED BEAM SOLAR RADIATION ENERGY [kWh]	SURFACE WINDOW TRANSMITTED DIFFUSE SOLAR RADIATION ENERGY [kWh]	SURFACE WINDOW HEAT GAIN ENERGY [kWh]	SURFACE WINDOW HEAT LOSS ENERGY [kWh]
January	10.42	0.02	10.41	3.11	27.66
February	16.18	0.19	15.99	7.50	23.48
March	28.50	0.68	27.82	20.25	18.33
April	43.45	3.91	39.54	35.62	13.53
May	56.11	6.42	49.69	48.86	11.26
June	60.84	8.93	51.91	52.79	11.47
July	66.17	11.80	54.36	57.65	12.53
August	53.87	7.59	46.28	44.40	14.73
September	35.52	2.25	33.27	29.70	11.73
October	22.18	0.37	21.80	15.44	16.10
November	11.82	0.01	11.81	6.08	20.57
December	9.48	0.00	9.48	3.19	26.22
Annual Sum or Average	414.54	42.19	372.35	324.59	207.61
Minimum of Months	9.48	0.00	9.48	3.11	11.26
Maximum of Months	66.17	11.80	54.36	57.65	27.66

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Report: **WindowEnergyReportMonthly**

For: **4608_WALL_6_0_0_2_0_2_WIN**

Timestamp: **2014-10-22 12:51:59**

Custom Monthly Report

	SURFACE WINDOW TRANSMITTED SOLAR RADIATION ENERGY [kWh]	SURFACE WINDOW TRANSMITTED BEAM SOLAR RADIATION ENERGY [kWh]	SURFACE WINDOW TRANSMITTED DIFFUSE SOLAR RADIATION ENERGY [kWh]	SURFACE WINDOW HEAT GAIN ENERGY [kWh]	SURFACE WINDOW HEAT LOSS ENERGY [kWh]
January	9.66	0.02	9.65	2.86	25.80
February	15.00	0.18	14.82	6.92	21.90
March	26.42	0.63	25.79	18.74	17.08
April	40.29	3.63	36.66	32.99	12.61
May	52.02	5.96	46.07	45.27	10.49
June	56.41	8.28	48.13	48.91	10.68
July	61.35	10.94	50.41	53.41	11.67
August	49.95	7.03	42.91	41.12	13.71
September	32.93	2.08	30.85	27.52	10.92
October	20.56	0.34	20.22	14.29	15.00
November	10.96	0.01	10.95	5.62	19.18
December	8.79	0.00	8.79	2.94	24.46
Annual Sum or Average	384.35	39.11	345.24	300.58	193.50
Minimum of Months	8.79	0.00	8.79	2.86	10.49
Maximum of Months	61.35	10.94	50.41	53.41	25.80

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Report: **WindowEnergyReportMonthly**

For: **4608_WALL_8_0_0_1_0_1_WIN**

Timestamp: **2014-10-22 12:51:59**

Custom Monthly Report

	SURFACE WINDOW TRANSMITTED SOLAR RADIATION ENERGY [kWh]	SURFACE WINDOW TRANSMITTED BEAM SOLAR RADIATION ENERGY [kWh]	SURFACE WINDOW TRANSMITTED DIFFUSE SOLAR RADIATION ENERGY [kWh]	SURFACE WINDOW HEAT GAIN ENERGY [kWh]	SURFACE WINDOW HEAT LOSS ENERGY [kWh]
January	40.67	21.08	19.59	34.11	35.25
February	56.01	28.33	27.67	49.03	30.09
March	72.06	26.75	45.31	65.99	24.04
April	88.57	29.54	59.03	82.71	17.83
May	91.53	21.41	70.11	83.98	14.94
June	91.77	21.03	70.74	81.68	15.23
July	106.53	32.39	74.14	97.45	16.94
August	102.20	34.77	67.43	93.72	19.73
September	89.24	35.98	53.27	87.72	15.52
October	75.76	37.90	37.87	73.59	20.85
November	42.28	20.54	21.74	38.34	26.48
December	30.46	12.65	17.81	24.30	33.64
Annual Sum or Average	887.09	322.38	564.71	812.62	270.55
Minimum of Months	30.46	12.65	17.81	24.30	14.94
Maximum of Months	106.53	37.90	74.14	97.45	35.25

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Report: **WindowEnergyReportMonthly**

For: **4608_WALL_8_0_0_2_0_2_WIN**

Timestamp: **2014-10-22 12:51:59**

Custom Monthly Report

	SURFACE WINDOW TRANSMITTED SOLAR RADIATION ENERGY [kWh]	SURFACE WINDOW TRANSMITTED BEAM SOLAR RADIATION ENERGY [kWh]	SURFACE WINDOW TRANSMITTED DIFFUSE SOLAR RADIATION ENERGY [kWh]	SURFACE WINDOW HEAT GAIN ENERGY [kWh]	SURFACE WINDOW HEAT LOSS ENERGY [kWh]
January	38.64	21.03	17.61	32.67	34.88
February	52.03	27.51	24.52	45.59	30.05
March	62.48	23.74	38.74	56.08	23.71
April	71.34	21.33	50.00	63.91	17.42
May	74.03	14.45	59.59	65.27	14.55
June	73.20	13.21	59.99	62.06	14.93
July	83.55	20.28	63.27	72.62	16.55
August	81.97	24.27	57.70	71.62	19.36
September	73.58	28.30	45.27	70.48	15.03
October	66.61	33.72	32.89	63.93	20.34
November	39.69	20.29	19.39	36.16	26.18
December	28.68	12.66	16.02	22.99	33.11
Annual Sum or Average	745.79	260.81	484.98	663.38	266.09
Minimum of Months	28.68	12.66	16.02	22.99	14.55
Maximum of Months	83.55	33.72	63.27	72.62	34.88

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Report: **WindowEnergyReportMonthly**

For: **4608_WALL_9_0_0_0_0_0_WIN**

Timestamp: **2014-10-22 12:51:59**

Custom Monthly Report

	SURFACE WINDOW TRANSMITTED SOLAR RADIATION ENERGY [kWh]	SURFACE WINDOW TRANSMITTED BEAM SOLAR RADIATION ENERGY [kWh]	SURFACE WINDOW TRANSMITTED DIFFUSE SOLAR RADIATION ENERGY [kWh]	SURFACE WINDOW HEAT GAIN ENERGY [kWh]	SURFACE WINDOW HEAT LOSS ENERGY [kWh]
January	17.17	8.65	8.52	14.03	16.39
February	23.74	11.52	12.23	20.33	14.00
March	31.13	10.98	20.15	28.00	10.98
April	39.91	13.37	26.54	37.28	8.08
May	43.56	11.71	31.85	40.37	6.75
June	43.35	11.28	32.07	38.79	6.87
July	50.52	16.64	33.88	46.39	7.58
August	48.05	17.55	30.50	44.51	8.83
September	39.33	15.77	23.56	38.49	6.96
October	28.72	12.43	16.29	26.56	9.57
November	15.27	6.15	9.12	12.62	12.32
December	12.85	4.92	7.93	9.77	15.59
Annual Sum or Average	393.59	140.97	252.63	357.13	123.90
Minimum of Months	12.85	4.92	7.93	9.77	6.75
Maximum of Months	50.52	17.55	33.88	46.39	16.39

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Report: **WindowEnergyReportMonthly**

For: **4608_WALL_9_0_0_1_0_1_WIN**

Timestamp: **2014-10-22 12:51:59**

Custom Monthly Report

	SURFACE WINDOW TRANSMITTED SOLAR RADIATION ENERGY [kWh]	SURFACE WINDOW TRANSMITTED BEAM SOLAR RADIATION ENERGY [kWh]	SURFACE WINDOW TRANSMITTED DIFFUSE SOLAR RADIATION ENERGY [kWh]	SURFACE WINDOW HEAT GAIN ENERGY [kWh]	SURFACE WINDOW HEAT LOSS ENERGY [kWh]
January	17.08	8.61	8.47	13.95	16.31
February	23.61	11.46	12.16	20.21	13.93
March	30.96	10.92	20.04	27.84	10.93
April	39.69	13.30	26.40	37.07	8.04
May	43.32	11.64	31.68	40.15	6.72
June	43.11	11.22	31.89	38.58	6.83
July	50.24	16.54	33.69	46.13	7.54
August	47.79	17.45	30.33	44.26	8.78
September	39.11	15.68	23.43	38.28	6.92
October	28.56	12.36	16.20	26.41	9.52
November	15.18	6.12	9.07	12.55	12.26
December	12.78	4.90	7.88	9.72	15.51
Annual Sum or Average	391.43	140.19	251.24	355.14	123.28
Minimum of Months	12.78	4.90	7.88	9.72	6.72
Maximum of Months	50.24	17.45	33.69	46.13	16.31

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Report: **WindowZoneSummaryMonthly**

For: **4608**

Timestamp: **2014-10-22 12:51:59**

Custom Monthly Report

	ZONE WINDOWS TOTAL HEAT GAIN RATE [W]	ZONE WINDOWS TOTAL HEAT LOSS RATE [W]	ZONE WINDOWS TOTAL TRANSMITTED SOLAR RADIATION RATE [W]	ZONE EXTERIOR WINDOWS TOTAL TRANSMITTED BEAM SOLAR RADIATION RATE [W]	ZONE EXTERIOR WINDOWS TOTAL TRANSMITTED DIFFUSE SOLAR RADIATION RATE [W]	INT WIN T TRANSM DIF S RADI RAT
January	409.40	837.74	616.21	231.40	384.80	
February	714.21	791.48	970.14	344.44	625.70	
March	1043.07	567.24	1250.94	299.14	951.79	
April	1545.60	431.03	1747.72	405.61	1342.11	
May	1743.44	349.83	1943.92	354.95	1588.97	
June	1819.76	366.40	2076.78	392.50	1684.28	
July	2033.83	389.09	2279.11	567.41	1711.71	
August	1785.32	457.05	2033.01	529.11	1503.90	
September	1493.80	374.59	1612.03	446.74	1165.29	
October	1004.49	492.85	1155.44	386.70	768.74	
November	495.74	653.23	650.13	207.98	442.15	
December	308.68	803.29	487.83	135.90	351.93	
Annual Sum or Average	1202.25	541.72	1404.17	358.55	1045.62	
Minimum of Months	308.68	349.83	487.83	135.90	351.93	
Maximum of Months	2033.83	837.74	2279.11	567.41	1711.71	

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Report: **WindowEnergyZoneSummaryMonthly**

For: **4608**

Timestamp: 2014-10-22 12:51:59

Custom Monthly Report

	ZONE WINDOWS TOTAL HEAT GAIN ENERGY [kWh]	ZONE WINDOWS TOTAL HEAT LOSS ENERGY [kWh]	ZONE WINDOWS TOTAL TRANSMITTED SOLAR RADIATION ENERGY [kWh]	ZONE EXTERIOR WINDOWS TOTAL TRANSMITTED BEAM SOLAR RADIATION ENERGY [kWh]	ZONE EXTERIOR WINDOWS TOTAL TRANSMITTED DIFFUSE SOLAR RADIATION ENERGY [kWh]	INT WIN T TRANSM DI S RADI ENERGY
January	304.59	623.28	458.46	172.16	286.29	
February	479.95	531.88	651.93	231.46	420.47	
March	776.04	422.03	930.70	222.56	708.13	
April	1112.83	310.34	1258.36	292.04	966.32	
May	1297.12	260.27	1446.28	264.08	1182.19	
June	1310.23	263.81	1495.28	282.60	1212.68	
July	1513.17	289.48	1695.66	422.15	1273.51	
August	1328.27	340.04	1512.56	393.66	1118.90	
September	1075.54	269.71	1160.66	321.65	839.01	
October	747.34	366.68	859.65	287.70	571.95	
November	356.93	470.32	468.09	149.75	318.35	
December	229.66	597.65	362.95	101.11	261.84	
Annual Sum or Average	10531.69	4745.49	12300.57	3140.93	9159.64	
Minimum of Months	229.66	260.27	362.95	101.11	261.84	
Maximum of Months	1513.17	623.28	1695.66	422.15	1273.51	

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Report: **AverageOutdoorConditionsMonthly**

For: **Environment**

Timestamp: **2014-10-22 12:51:59**

Custom Monthly Report

	SITE OUTDOOR AIR DRYBULB TEMPERATURE [C]	SITE OUTDOOR AIR WETBULB TEMPERATURE [C]	SITE OUTDOOR AIR DEWPOINT TEMPERATURE [C]	SITE WIND SPEED [m/s]	SITE SKY TEMPERATURE [C]	DIF SC RADIA RATE [W /m ²]
January	-0.5	-1.2	-2.1	2.08	-11.8	
February	-0.3	-1.2	-2.5	2.95	-13.2	
March	5.38	3.06	0.09	3.46	-7.8	
April	9.95	6.95	3.96	4.64	-3.6	1
May	15.58	12.38	10.19	2.70	3.61	1
June	17.78	14.18	11.81	3.61	6.11	1
July	20.76	16.10	13.43	2.84	8.69	1
August	19.64	16.30	14.44	2.71	8.39	1
September	16.32	13.66	11.88	2.57	5.09	
October	9.75	8.30	6.96	2.36	-2.8	
November	4.42	3.57	2.64	3.23	-6.4	
December	0.99	-0.1	-1.7	3.08	-11.0	
Annual Sum or Average	10.04	7.72	5.81	3.01	-2.0	
Minimum of Months	-0.5	-1.2	-2.5	2.08	-13.2	
Maximum of Months	20.76	16.30	14.44	4.64	8.69	1

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Report: **OutdoorConditionsMaximumDryBulbMonthly**

For: **Environment**

Timestamp: **2014-10-22 12:51:59**

Custom Monthly Report

	SITE OUTDOOR AIR DRYBULB TEMPERATURE {Maximum}[C]	SITE OUTDOOR AIR DRYBULB TEMPERATURE {TIMESTAMP}	SITE OUTDOOR AIR WETBULB TEMPERATURE {AT MAX/MIN} [C]	SITE OUTDOOR AIR DEWPOINT TEMPERATURE {AT MAX/MIN} [C]	SITE WIND SPEED {AT MAX/MIN} [m/s]	TE {A
January	10.40	09-JAN-12:00	7.17	3.80	1.00	
February	9.50	12-FEB-12:00	7.08	4.80	8.00	
March	17.70	04-MAR-15:00	10.25	3.30	3.00	
April	22.60	05-APR-15:00	12.89	5.30	9.00	
May	28.70	17-MAY-12:00	20.67	16.80	5.00	
June	29.20	05-JUN-15:00	19.95	15.20	3.00	
July	34.30	24-JUL-15:00	21.39	15.10	5.00	
August	31.10	17-AUG-15:00	19.51	13.20	5.00	
September	27.00	05-SEP-15:00	17.85	12.60	2.00	
October	20.60	14-OCT-12:00	17.47	15.90	3.00	
November	17.10	24-NOV-12:00	12.07	8.30	3.00	
December	10.40	21-DEC-18:00	5.87	0.70	6.00	
Annual Sum or Average						
Minimum of Months	9.50		5.87	0.70	1.00	
Maximum of Months	34.30		21.39	16.80	9.00	

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Report: **OutdoorConditionsMinimumDryBulbMonthly**

For: **Environment**

Timestamp: **2014-10-22 12:51:59**

Custom Monthly Report

	SITE OUTDOOR AIR DRYBULB TEMPERATURE {MINIMUM}[C]	SITE OUTDOOR AIR DRYBULB TEMPERATURE {TIMESTAMP}	SITE OUTDOOR AIR WETBULB TEMPERATURE {AT MAX/MIN} [C]	SITE OUTDOOR AIR DEWPOINT TEMPERATURE {AT MAX/MIN} [C]	SITE WIND SPEED {AT MAX/MIN} [m/s]	TE {A
January	-7.4	31-JAN-06:00	-7.6	-8.2	0.00	
February	-17.0	01-FEB-05:00	-17.2	-18.1	1.70	
March	-4.6	09-MAR-06:00	-4.9	-5.4	1.00	
April	0.50	24-APR-21:00	-0.5	-1.8	4.00	
May	4.60	07-MAY-03:00	4.32	4.00	2.00	
June	6.40	08-JUN-03:00	6.18	6.00	1.00	
July	10.40	16-JUL-03:00	9.80	9.30	1.00	
August	7.40	30-AUG-00:00	7.09	6.80	1.00	
September	8.40	19-SEP-03:00	7.68	7.00	1.00	
October	-1.4	31-OCT-06:00	-1.9	-2.6	1.00	
November	-5.6	13-NOV-06:00	-5.8	-6.2	1.00	
December	-8.8	05-DEC-06:00	-9.0	-9.4	0.00	
Annual Sum or Average						
Minimum of Months	-17.0		-17.2	-18.1	0.00	
Maximum of Months	10.40		9.80	9.30	4.00	

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Report: **OutdoorConditionsMaximumWetBulbMonthly**

For: **Environment**

Timestamp: **2014-10-22 12:51:59**

Custom Monthly Report

	SITE OUTDOOR AIR WETBULB TEMPERATURE {Maximum}[C]	SITE OUTDOOR AIR WETBULB TEMPERATURE {TIMESTAMP}	SITE OUTDOOR AIR DRYBULB TEMPERATURE {AT MAX/MIN} [C]	SITE OUTDOOR AIR DEWPOINT TEMPERATURE {AT MAX/MIN} [C]	SITE WIND SPEED {AT MAX/MIN} [m/s]	TE {A
January	7.17	09-JAN-12:00	10.40	3.80	1.00	
February	7.08	12-FEB-12:00	9.50	4.80	8.00	
March	10.96	24-MAR-14:00	14.50	8.10	9.30	
April	14.28	09-APR-15:00	20.40	10.10	11.00	
May	20.67	17-MAY-12:00	28.70	16.80	5.00	
June	20.76	02-JUN-12:00	25.30	18.70	3.00	
July	22.90	23-JUL-12:00	32.40	18.90	2.00	
August	23.24	04-AUG-12:00	29.40	20.90	5.00	
September	19.10	15-SEP-15:00	21.40	18.10	1.00	
October	17.47	14-OCT-12:00	20.60	15.90	3.00	
November	12.07	24-NOV-12:00	17.10	8.30	3.00	
December	6.85	21-DEC-12:00	8.60	5.10	3.00	
Annual Sum or Average						
Minimum of Months	6.85		8.60	3.80	1.00	
Maximum of Months	23.24		32.40	20.90	11.00	

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Report: **OutdoorConditionsMaximumDewPointMonthly**

For: **Environment**

Timestamp: **2014-10-22 12:51:59**

Custom Monthly Report

	SITE OUTDOOR AIR DEWPOINT TEMPERATURE {Maximum}[C]	SITE OUTDOOR AIR DEWPOINT TEMPERATURE {TIMESTAMP}	SITE OUTDOOR AIR DRYBULB TEMPERATURE {AT MAX/MIN} [C]	SITE OUTDOOR AIR WETBULB TEMPERATURE {AT MAX/MIN} [C]	SITE WIND SPEED {AT MAX/MIN} [m/s]	TE {A
January	3.80	09-JAN-12:00	10.40	7.17	1.00	
February	5.00	20-FEB-18:00	5.60	5.31	3.00	
March	9.40	25-MAR-00:00	11.00	10.11	4.00	
April	12.20	02-APR-18:00	12.90	12.53	0.00	
May	17.40	23-MAY-18:00	21.00	18.59	1.00	
June	18.70	02-JUN-12:00	25.30	20.76	3.00	
July	19.00	23-JUL-09:00	30.10	22.21	1.00	
August	21.20	12-AUG-09:00	25.30	22.36	2.00	
September	18.10	15-SEP-15:00	21.40	19.10	1.00	
October	15.90	14-OCT-12:00	20.60	17.47	3.00	
November	10.50	08-NOV-15:00	14.20	12.00	1.00	
December	5.90	21-DEC-15:00	6.90	6.36	2.00	
Annual Sum or Average						
Minimum of Months	3.80		5.60	5.31	0.00	
Maximum of Months	21.20		30.10	22.36	4.00	

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Report: **OutdoorGroundConditionsMonthly**

For: **Environment**

Timestamp: **2014-10-22 12:51:59**

Custom Monthly Report

	SITE GROUND TEMPERATURE [C]	SITE SURFACE GROUND TEMPERATURE [C]	SITE DEEP GROUND TEMPERATURE [C]	SITE MAINS WATER TEMPERATURE [C]	SITE GROUND REFLECTED SOLAR RADIATION RATE PER AREA [W/m2]	G
January	18.00	14.00	14.00	10.00	15.48	
February	18.00	14.00	14.00	10.00	29.84	
March	18.00	14.00	14.00	10.00	45.46	
April	18.00	14.00	14.00	10.00	69.87	
May	18.00	14.00	14.00	10.00	84.25	
June	18.00	14.00	14.00	10.00	92.75	
July	18.00	14.00	14.00	10.00	100.05	
August	18.00	14.00	14.00	10.00	86.33	
September	18.00	14.00	14.00	10.00	61.18	
October	18.00	14.00	14.00	10.00	38.34	
November	18.00	14.00	14.00	10.00	19.10	
December	18.00	14.00	14.00	10.00	13.96	
Annual Sum or Average	18.00	14.00	14.00	10.00	54.85	
Minimum of Months	18.00	14.00	14.00	10.00	13.96	

Maximum of Months	18.00	14.00	14.00	10.00	100.05
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Report: **DaylightingReportMonthly**

For: **Environment**

Timestamp: **2014-10-22 12:51:59**

Custom Monthly Report

	SITE EXTERIOR BEAM NORMAL ILLUMINANCE {HOURS NON- ZERO} [HOURS]	DAYLIGHTING LIGHTING POWER MULTIPLIER [Invalid/Undefined]	DAYLIGHTING LIGHTING POWER MULTIPLIER [Invalid/Undefined]	DAYLIGHTING REFERENCE POINT 1 ILLUMINANCE [Invalid/Undefined]	DAYLIGHTING REFERENCE POINT 1 ILLUMINANCE [Invalid/Undefined]
January	128.50	0.00	0.00	0.00	
February	190.00	0.00	0.00	0.00	
March	273.50	0.00	0.00	0.00	
April	333.00	0.00	0.00	0.00	
May	376.50	0.00	0.00	0.00	
June	384.00	0.00	0.00	0.00	
July	425.00	0.00	0.00	0.00	
August	372.00	0.00	0.00	0.00	
September	307.00	0.00	0.00	0.00	
October	253.00	0.00	0.00	0.00	
November	125.50	0.00	0.00	0.00	
December	143.00	0.00	0.00	0.00	
Annual Sum or Average	3311.00	0.00	0.00	0.00	

Minimum of Months	125.50	0.00	0.00	0.00	
Maximum of Months	425.00	0.00	0.00	0.00	

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Report: **ZoneTemperatureOscillationReportMonthly**

For: **4608**

Timestamp: **2014-10-22 12:51:59**

Custom Monthly Report

	ZONE OSCILLATING TEMPERATURES TIME {HOURS NON-ZERO} [HOURS]	ZONE PEOPLE OCCUPANT COUNT {FOR HOURS SHOWN} []
January	0.75	0.00
February	2.67	0.00
March	6.25	0.00
April	2.67	0.00
May	0.00	0.00
June	0.25	1.39
July	0.00	0.00
August	0.50	2.77
September	0.00	0.00
October	1.67	0.00
November	3.50	0.00
December	1.42	0.00
Annual Sum or Average	19.67	0.09
Minimum of Months	0.00	0.00

Maximum of Months	6.25	2.77
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Report: **MechanicalVentilationLoadsMonthly**

For: **4608**

Timestamp: **2014-10-22 12:51:59**

Custom Monthly Report

	ZONE MECHANICAL VENTILATION NO LOAD HEAT REMOVAL ENERGY [kWh]	ZONE MECHANICAL VENTILATION COOLING LOAD INCREASE ENERGY [kWh]	ZONE MECHANICAL VENTILATION COOLING LOAD INCREASE DUE TO OVERHEATING ENERGY [kWh]	ZONE MECHANICAL VENTILATION COOLING LOAD DECREASE ENERGY [kWh]	ZONE MECHANICAL VENTILATION NO LOAD HEAT ADDITION ENERGY [kWh]	ME VE
January	0.00	0.00	0.00	0.00	0.00	
February	0.00	0.00	0.00	0.00	0.00	
March	0.00	0.00	0.00	0.00	0.00	
April	0.00	0.00	0.00	0.00	0.00	
May	0.00	0.00	0.00	0.00	0.00	
June	0.00	0.00	0.00	0.00	0.00	
July	0.00	0.00	0.00	0.00	0.00	
August	0.00	0.00	0.00	0.00	0.00	
September	0.00	0.00	0.00	0.00	0.00	
October	0.00	0.00	0.00	0.00	0.00	
November	0.00	0.00	0.00	0.00	0.00	
December	0.00	0.00	0.00	0.00	0.00	

[illegible]

6:01 to 7:00 pm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	117.00	87.00
7:01 to 8:00 pm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	116.00	92.00
8:01 to 9:00 pm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	115.50	96.50
9:01 to 10:00 pm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	103.50	110.50
10:01 to 11:00 pm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	44.50	105.50
11:01 to 12:00 am	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	726.50	677.50

Statistics

	Statistic
Minimum	20.00
Mean minus two standard deviations	14.17
Mean	23.38
Mean plus two standard deviations	32.59
Maximum	36.59
Standard deviation	4.61

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Report: **ZONE MEAN RADIANT TEMPERATURE [C] [3349]**

For: **4608**

Timestamp: **2014-10-22 12:51:59**

Values in table are in hours.

Time Bin Results

[illegible]

9:01 to 10:00 am	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10:01 to 11:00 am	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11:01 to 12:00 pm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12:01 to 1:00 pm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1:01 to 2:00 pm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:01 to 3:00 pm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:01 to 4:00 pm	0.00	0.00	0.00	0.00	0.00	3.50	4.50	6.00	10.00	7.50
4:01 to 5:00 pm	0.00	0.00	1.50	44.00	47.00	30.50	27.00	13.00	13.00	12.00
5:01 to 6:00 pm	0.00	0.00	0.00	32.50	56.00	37.00	28.00	12.00	12.00	12.50
6:01 to 7:00 pm	0.00	0.00	0.00	20.50	61.50	44.50	29.00	14.00	11.00	13.50
7:01 to 8:00 pm	0.00	0.00	0.00	10.50	67.50	48.00	32.00	14.50	14.00	14.50
8:01 to 9:00 pm	0.00	0.00	0.00	6.50	69.50	50.50	31.50	15.50	17.50	14.00
9:01 to 10:00 pm	0.00	0.00	0.00	4.50	68.00	54.50	32.00	15.50	18.50	14.50
10:01 to 11:00 pm	0.00	0.00	0.00	4.00	65.00	54.50	24.50	2.00	0.00	0.00
11:01 to 12:00 am	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	1.50	122.50	434.50	323.00	208.50	92.50	96.00	88.50

Statistics

	Statistic
Minimum	13.88
Mean minus two standard deviations	9.26

Mean	21.91
Mean plus two standard deviations	34.56
Maximum	36.80
Standard deviation	6.32

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Report: **ZONE OPERATIVE TEMPERATURE [C] [3349]**

For: **4608**

Timestamp: **2014-10-22 12:51:59**

Values in table are in hours.

Time Bin Results

	-	1	2	3	4	5	6	7	8	9
Interval Start	less than	12.00<=	13.00<=	14.00<=	15.00<=	16.00<=	17.00<=	18.00<=	19.00<=	20.00<=
Interval End	12.00	13.00>	14.00>	15.00>	16.00>	17.00>	18.00>	19.00>	20.00>	21.00>
January	0.00	0.00	0.00	0.00	0.00	1.00	198.50	17.50	0.00	0.00
February	0.00	0.00	0.00	0.00	0.00	0.50	108.00	87.50	0.00	0.00
March	0.00	0.00	0.00	0.00	0.00	0.00	0.00	184.00	33.00	0.00
April	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00	95.50	44.00
May	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.50	28.00
June	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
July	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
August	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
September	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
October	0.00	0.00	0.00	0.00	0.00	0.00	0.00	63.00	57.00	39.50
November	0.00	0.00	0.00	0.00	0.00	0.00	66.00	144.00	0.00	0.00
December	0.00	0.00	0.00	0.00	0.00	0.00	184.50	32.50	0.00	0.00

12:01 to 1:00 am	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1:01 to 2:00 am	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:01 to 3:00 am	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:01 to 4:00 am	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:01 to 5:00 am	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:01 to 6:00 am	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:01 to 7:00 am	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:01 to 8:00 am	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:01 to 9:00 am	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9:01 to 10:00 am	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10:01 to 11:00 am	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11:01 to 12:00 pm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12:01 to 1:00 pm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1:01 to 2:00 pm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:01 to 3:00 pm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:01 to 4:00 pm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.00	16.00	9.00
4:01 to 5:00 pm	0.00	0.00	0.00	0.00	0.00	1.50	91.00	57.50	26.00	12.50
5:01 to 6:00 pm	0.00	0.00	0.00	0.00	0.00	0.00	88.50	65.00	24.00	14.00
6:01 to 7:00 pm	0.00	0.00	0.00	0.00	0.00	0.00	82.00	73.50	25.00	19.50

7:01 to 8:00 pm	0.00	0.00	0.00	0.00	0.00	0.00	78.00	80.00	28.50	19.00
8:01 to 9:00 pm	0.00	0.00	0.00	0.00	0.00	0.00	76.00	82.00	32.50	18.50
9:01 to 10:00 pm	0.00	0.00	0.00	0.00	0.00	0.00	72.50	86.50	34.00	19.00
10:01 to 11:00 pm	0.00	0.00	0.00	0.00	0.00	0.00	69.00	79.00	2.00	0.00
11:01 to 12:00 am	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	1.50	557.00	531.50	188.00	111.50

Statistics

	Statistic
Minimum	16.94
Mean minus two standard deviations	11.81
Mean	22.64
Mean plus two standard deviations	33.48
Maximum	36.66
Standard deviation	5.42