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Program Version: **EnergyPlusDLL-32 8.1.0.009, 2014.10.21. 03:41**

Tabular Output Report in Format: **HTML**

Building: **Building**

Environment: **UNTITLED ** LONDON/GATWICK - GBR IVEC Data WMO#=037760**

Simulation Timestamp: **2014-10-21 03:41:26**

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Report: **Annual Building Utility Performance Summary**

For: **Entire Facility**

Timestamp: **2014-10-21 03:41:26**

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	7369.24	49.84	49.84
Net Site Energy	7369.24	49.84	49.84
Total Source Energy	26374.59	178.37	178.37
Net Source Energy	26374.59	178.37	178.37

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	5555.40	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	6802.55	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]	V
Heating	General	0.00	0.00	0.00	0.00	5555.40	
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	2

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	46.01	0.19
Other	0.00	0.00	0.00	0.00	0.00	0.00
Total	3.83	0.00	0.00	0.00	46.01	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	46.01	0.19
Other	0.00	0.00	0.00	0.00	0.00	0.00
Total	3.83	0.00	0.00	0.00	46.01	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	1890.00

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

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WindowReportMonthly

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: **2014-10-21 03:41:26**

General

	Value
Program Version and Build	EnergyPlusDLL-32 8.1.0.009, 2014.10.21. 03:41
RunPeriod	UNTITLED
Weather File	LONDON/GATWICK - GBR IWEC Data WMO#=037760
Latitude [deg]	51.15
Longitude [deg]	-0.2
Elevation [m]	62.00
Time Zone	0.00
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: **2014-10-21 03:41:26**

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	-	-	-	31-JAN-14:00	01-JAN-18:30
Heating	0.00	0.00	0.00	0.00	8574.66	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	8574.66	0.00

End Uses By Subcategory

	Subcategory	Electricity [W]	Natural Gas [W]	Propane [W]	District Cooling [W]	District Heating [W]	Wa [m3]
Heating	General	0.00	0.00	0.00	0.00	8574.66	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: 2014-10-21 03:41:26

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	20073.51
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	24579.89

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	135.76
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	166.23

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	135.76
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	166.23

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Report: **Climatic Data Summary**

For: **Entire Facility**

Timestamp: **2014-10-21 03:41:26**

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: **2014-10-21 03:41:26**

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	0.245	0.255	41.45	225.00	90.00
4608_WALL_2_0_0	3	0.30	0.245	0.255	1.73	315.00	90.00
4608_WALL_2_0_1	3	0.30	0.245	0.255	0.18	315.00	90.00
4608_WALL_2_0_2	3	0.30	0.245	0.255	1.08	315.00	90.00
4608_WALL_2_0_3	3	0.30	0.245	0.255	0.88	315.00	90.00
4608_WALL_2_0_4	3	0.30	0.245	0.255	1.91	315.00	90.00
4608_WALL_2_0_5	3	0.30	0.245	0.255	2.34	315.00	90.00
4608_WALL_2_0_6	3	0.30	0.245	0.255	1.70	315.00	90.00
4608_WALL_2_0_7	3	0.30	0.245	0.255	5.90	315.00	90.00
4608_WALL_2_0_8	3	0.30	0.245	0.255	3.73	315.00	90.00
4608_WALL_2_0_9	3	0.30	0.245	0.255	2.65	315.00	90.00
4608_WALL_2_0_10	3	0.30	0.245	0.255	3.14	315.00	90.00
4608_WALL_2_0_11	3	0.30	0.245	0.255	0.69	315.00	90.00

4608_WALL_2_0_12	3	0.30	0.245	0.255	1.20	315.00	90.00
4608_WALL_2_0_13	3	0.30	0.245	0.255	1.47	315.00	90.00
4608_WALL_2_0_14	3	0.30	0.245	0.255	1.07	315.00	90.00
4608_WALL_2_0_15	3	0.30	0.245	0.255	0.58	315.00	90.00
4608_WALL_2_0_16	3	0.30	0.245	0.255	0.48	315.00	90.00
4608_WALL_2_0_17	3	0.30	0.245	0.255	0.18	315.00	90.00
4608_WALL_2_0_18	3	0.30	0.245	0.255	0.22	315.00	90.00
4608_WALL_2_0_19	3	0.30	0.245	0.255	14.77	315.00	90.00
4608_WALL_2_0_20	3	0.30	0.245	0.255	2.55	315.00	90.00
4608_WALL_2_0_21	3	0.30	0.245	0.255	1.43	315.00	90.00
4608_WALL_2_0_22	3	0.30	0.245	0.255	0.44	315.00	90.00
4608_WALL_2_0_23	3	0.30	0.245	0.255	1.27	315.00	90.00
4608_WALL_2_0_24	3	0.30	0.245	0.255	0.43	315.00	90.00
4608_WALL_2_0_25	3	0.30	0.245	0.255	1.25	315.00	90.00
4608_WALL_2_0_26	3	0.30	0.245	0.255	1.46	315.00	90.00
4608_WALL_2_0_27	3	0.30	0.245	0.255	1.20	315.00	90.00
4608_WALL_2_0_28	3	0.30	0.245	0.255	0.69	315.00	90.00
4608_WALL_2_0_29	3	0.30	0.245	0.255	0.71	315.00	90.00
4608_WALL_2_0_30	3	0.30	0.245	0.255	5.39	315.00	90.00
4608_WALL_2_0_31	3	0.30	0.245	0.255	1.77	315.00	90.00
4608_WALL_2_0_32	3	0.30	0.245	0.255	2.27	315.00	90.00
4608_WALL_2_0_33	3	0.30	0.245	0.255	2.26	315.00	90.00
4608_WALL_2_0_34	3	0.30	0.245	0.255	1.36	315.00	90.00
4608_WALL_2_0_35	3	0.30	0.245	0.255	2.26	315.00	90.00
4608_WALL_2_0_36	3	0.30	0.245	0.255	2.25	315.00	90.00
4608_WALL_2_0_37	3	0.30	0.245	0.255	1.36	315.00	90.00
4608_WALL_2_0_38	3	0.30	0.245	0.255	1.36	315.00	90.00
4608_WALL_2_0_39	3	0.30	0.245	0.255	0.36	315.00	90.00
4608_WALL_2_0_40	3	0.30	0.245	0.255	3.13	315.00	90.00
4608_WALL_2_0_41	3	0.30	0.245	0.255	2.25	315.00	90.00
4608_WALL_3_0_0	3	0.30	0.245	0.255	19.84	45.00	90.00
4608_WALL_4_0_0	3	0.30	0.245	0.255	0.89	135.00	90.00

4608_WALL_4_0_1	3	0.30	0.245	0.255	2.50	135.00	90.00
4608_WALL_4_0_2	3	0.30	0.245	0.255	1.92	135.00	90.00
4608_WALL_4_0_3	3	0.30	0.245	0.255	1.35	135.00	90.00
4608_WALL_4_0_4	3	0.30	0.245	0.255	2.40	135.00	90.00
4608_WALL_4_0_5	3	0.30	0.245	0.255	2.30	135.00	90.00
4608_WALL_4_0_6	3	0.30	0.245	0.255	0.89	135.00	90.00
4608_WALL_4_0_7	3	0.30	0.245	0.255	3.77	135.00	90.00
4608_WALL_4_0_8	3	0.30	0.245	0.255	0.98	135.00	90.00
4608_WALL_4_0_9	3	0.30	0.245	0.255	0.54	135.00	90.00
4608_WALL_4_0_10	3	0.30	0.245	0.255	1.18	135.00	90.00
4608_WALL_4_0_11	3	0.30	0.245	0.255	2.27	135.00	90.00
4608_WALL_4_0_12	3	0.30	0.245	0.255	2.13	135.00	90.00
4608_WALL_4_0_13	3	0.30	0.245	0.255	6.78	135.00	90.00
4608_WALL_4_0_14	3	0.30	0.245	0.255	3.13	135.00	90.00
4608_WALL_4_0_15	3	0.30	0.245	0.255	4.20	135.00	90.00
4608_WALL_4_0_16	3	0.30	0.245	0.255	3.77	135.00	90.00
4608_WALL_4_0_17	3	0.30	0.245	0.255	0.89	135.00	90.00
4608_WALL_4_0_18	3	0.30	0.245	0.255	1.05	135.00	90.00
4608_WALL_4_0_19	3	0.30	0.245	0.255	5.44	135.00	90.00
4608_WALL_4_0_20	3	0.30	0.245	0.255	1.64	135.00	90.00
4608_WALL_4_0_21	3	0.30	0.245	0.255	1.37	135.00	90.00
4608_WALL_4_0_22	3	0.30	0.245	0.255	2.26	135.00	90.00
4608_WALL_4_0_23	3	0.30	0.245	0.255	1.81	135.00	90.00
4608_WALL_4_0_24	3	0.30	0.245	0.255	2.26	135.00	90.00
4608_WALL_4_0_25	3	0.30	0.245	0.255	1.61	135.00	90.00
4608_WALL_6_0_0	3	0.30	0.245	0.255	39.38	45.00	90.00
4608_WALL_8_0_0	3	0.30	0.245	0.255	27.30	225.00	90.00
4608_WALL_9_0_0	3	0.30	0.245	0.255	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	0.165	0.169	85.76	135.00	0.00
4608_ROOF_7_0_0	9	0.30	0.180	0.185	27.56	45.00	6.17

4608_ROOF_7_0_1	9	0.30	0.180	0.185	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	1.149
4608_WALL_1_0_0_2_0_2_WIN	1001	1.95	0.23	0.06	2.24	4.47	1.149
4608_WALL_2_0_32_0_32_0_WIN	1001	1.97	0.23	0.06	2.26	2.26	1.149
4608_WALL_2_0_33_0_33_1_WIN	1001	1.97	0.23	0.06	2.26	2.26	1.149
4608_WALL_2_0_34_0_34_2_WIN	1001	1.13	0.19	0.04	1.36	1.36	1.149
4608_WALL_2_0_35_0_35_3_WIN	1001	1.96	0.23	0.06	2.25	2.25	1.149
4608_WALL_2_0_36_0_36_4_WIN	1001	1.95	0.23	0.06	2.24	2.24	1.149
4608_WALL_2_0_37_0_37_5_WIN	1001	1.12	0.19	0.04	1.35	1.35	1.149
4608_WALL_2_0_38_0_38_6_WIN	1001	1.12	0.19	0.04	1.35	1.35	1.149
4608_WALL_2_0_39_0_39_7_WIN	1001	0.25	0.09	0.02	0.36	0.36	1.149
4608_WALL_2_0_41_0_41_9_WIN	1001	1.96	0.23	0.06	2.25	2.25	1.149
4608_WALL_3_0_0_0_0_0_WIN	1001	1.96	0.23	0.06	2.25	2.25	1.149
4608_WALL_3_0_0_1_0_1_WIN	1001	1.95	0.23	0.06	2.24	2.24	1.149
4608_WALL_4_0_21_0_21_0_WIN	1001	1.14	0.19	0.04	1.37	1.37	1.149
4608_WALL_4_0_22_0_22_1_WIN	1001	1.97	0.23	0.06	2.26	2.26	1.149
4608_WALL_4_0_23_0_23_2_WIN	1001	1.52	0.23	0.05	1.80	1.80	1.149
4608_WALL_4_0_24_0_24_3_WIN	1001	1.96	0.23	0.06	2.26	2.26	1.149
4608_WALL_6_0_0_0_0_0_WIN	1001	1.96	0.23	0.06	2.25	2.25	1.149
4608_WALL_6_0_0_1_0_1_WIN	1001	1.97	0.23	0.06	2.26	2.26	1.149
4608_WALL_6_0_0_2_0_2_WIN	1001	1.82	0.23	0.05	2.10	2.10	1.149
4608_WALL_8_0_0_1_0_1_WIN	1001	2.66	0.27	0.07	3.00	3.00	1.149
4608_WALL_8_0_0_2_0_2_WIN	1001	2.66	0.27	0.07	3.00	3.00	1.149
4608_WALL_9_0_0_0_0_0_WIN	1001	1.12	0.19	0.04	1.35	1.35	1.149
4608_WALL_9_0_0_1_0_1_WIN	1001	1.12	0.19	0.04	1.35	1.35	1.149

Total or Average						52.12	1.149
North Total or Average						4.49	1.149
Non-North Total or Average						47.63	1.149

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: **2014-10-21 03:41:26**

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: **2014-10-21 03:41:26**

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: **2014-10-21 03:41:26**

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: **2014-10-21 03:41:26**

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	10654.57	13318.21	90.07	0.574	0.718	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: **2014-10-21 03:41:26**

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	2123.50	2261.00	1890.00
Facility	2123.50	2261.00	1890.00

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	12.50	0.00	0.00	0.00
Facility	12.50	0.00	0.00	0.00

Aggregated over the RunPeriods for Weather

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Report: **Outdoor Air Summary**

For: **Entire Facility**

Timestamp: **2014-10-21 03:41:26**

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	0.422

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	0.044

Values shown for a single zone without multipliers

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Report: **Object Count Summary**

For: **Entire Facility**

Timestamp: **2014-10-21 03:41:26**

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: **2014-10-21 03:41:26**

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	221.8
Electricity:Building	2.04	0.00	01-JAN-00:30	221.8
Electricity:Zone:4608	2.04	0.00	01-JAN-00:30	221.8
InteriorLights:Electricity	2.04	0.00	01-JAN-00:30	221.8
InteriorLights:Electricity:Zone:4608	2.04	0.00	01-JAN-00:30	221.8
ELECTRIC EQUIPMENT#4608#GeneralLights:InteriorLights:Electricity	2.04	0.00	01-JAN-00:30	221.8
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	19.89	0.00	01-JAN-00:30	8405.92	31-JAN-15:00
EnergyTransfer:Building	19.89	0.00	01-JAN-00:30	8405.92	31-JAN-15:00
EnergyTransfer:Zone:4608	19.89	0.00	01-JAN-00:30	8405.92	31-JAN-15:00
Heating:EnergyTransfer	19.89	0.00	01-JAN-00:30	8405.92	31-JAN-15:00
Heating:EnergyTransfer:Zone:4608	19.89	0.00	01-JAN-00:30	8405.92	31-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	24.49	0.00	01-JAN-00:30	8574.66	31-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	20.00	0.00	01-JAN-00:30	8574.66	31-JAN-15:00

Heating:DistrictHeating	20.00	0.00	01-JAN-00:30	8574.66	31-JAN-15:00
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Report: **Sensible Heat Gain Summary**

For: **Entire Facility**

Timestamp: **2014-10-21 03:41:26**

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	19.893	0.000	0.000	0.000	1.475	2.040	0.000	32.864	0.000	
Total Facility	19.893	0.000	0.000	0.000	1.475	2.040	0.000	32.864	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	30-JAN-14:09	12155.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Facility	30-JAN-14:09	12155.96	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: **2014-10-21 03:41:26**

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: 2014-10-21 03:41:26

Sec1.1A-General Information

	Data
Weather File	UNTITLED ** LONDON/GATWICK - GBR IWE C Data WMO#=037760
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	20.00	8574.66
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		24.49	

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	24.49
Total	0.00	26.53

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	7.69
Space Heating	75.39
Space Cooling	0.00
Fans-Interior	0.00
Service Water Heating	16.92
Receptacle Equipment	0.00
Miscellaneous	-0.00

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Report: **Component Sizing Summary**

For: **Entire Facility**

Timestamp: **2014-10-21 03:41:26**

ZoneHVAC:IdealLoadsAirSystem

	Design Size Maximum Sensible Heating Capacity [W]
4608 IDEAL LOADS AIR	13318.67

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: **2014-10-21 03:41:26**

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: **2014-10-21 03:41:26**

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: **2014-10-21 03:41:26**

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-00:15	6.15	5.71	
February	0.00	0.00	01-FEB-00:15	3.95	3.07	
March	0.00	0.00	01-MAR-00:15	3.60	1.60	
April	0.00	0.00	01-APR-00:30	1.35	1.02	
May	0.00	0.00	01-MAY-00:30	8.15	7.24	
June	0.00	0.00	01-JUN-00:30	12.35	9.72	
July	0.00	0.00	01-JUL-00:30	16.05	14.28	
August	0.00	0.00	01-AUG-00:30	12.70	11.91	
September	0.00	0.00	01-SEP-00:30	10.20	9.65	
October	0.00	0.00	01-OCT-00:30	7.40	7.09	
November	0.00	0.00	01-NOV-00:15	6.90	6.75	
December	0.00	0.00	01-DEC-00:15	4.00	3.36	
Annual Sum or Average	0.00					1
Minimum of Months	0.00	0.00		1.35	1.02	
Maximum of Months	0.00	0.00		16.05	14.28	

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Report: **ZoneHeatingSummaryMonthly**

For: **Environment**

Timestamp: **2014-10-21 03:41:26**

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	1242.58	12155.96	30-JAN-14:09	1.50
February	1078.87	11606.29	01-FEB-14:08	8.15
March	661.29	11699.64	28-MAR-14:04	8.50
April	167.82	11650.51	09-APR-13:04	4.15
May	2.54	619.50	08-MAY-21:00	8.00
June	0.00	0.00	01-JUN-00:30	12.35
July	0.00	0.00	01-JUL-00:30	16.05
August	0.00	0.00	01-AUG-00:30	12.70
September	20.11	1989.08	30-SEP-13:10	14.10
October	313.67	11699.39	26-OCT-13:04	12.10
November	774.45	11677.69	01-NOV-14:04	13.45
December	1264.64	12134.00	12-DEC-14:09	2.15
Annual Sum or Average	5525.97			
Minimum of Months	0.00	0.00		1.50
Maximum of Months	1264.64	12155.96		16.05

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Report: **ZoneElectricSummaryMonthly**

For: **4608**

Timestamp: **2014-10-21 03:41:26**

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: **2014-10-21 03:41:26**

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 HOT WATER EQUIPMENT 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: **2014-10-21 03:41:26**

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: **2014-10-21 03:41:26**

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-00:15	0.00	0.00	0.00	
February	0.00	01-FEB-00:15	0.00	0.00	0.00	
March	0.00	01-MAR-00:15	0.00	0.00	0.00	
April	0.00	01-APR-00:30	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-00:15	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: **2014-10-21 03:41:26**

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: **2014-10-21 03:41:26**

Custom Monthly Report

	DISTRICTCOOLING:FACILITY [kWh]	DISTRICTCOOLING:FACILITY {Maximum}[W]	DISTRICTCOOLING:FACILITY {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: **2014-10-21 03:41:26**

Custom Monthly Report

	INTERIORLIGHTS:EL ECTRICITY [kWh]	EXTERIORLIGHTS:EL ECTRICITY [Invalid/Undefined]	INTERIOREQUIPMENT:E LECTRICITY [Invalid/Undefined]	EXTERIOREQ [Invalid/Undefined]
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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: **2014-10-21 03:41:26**

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: **2014-10-21 03:41:26**

Custom Monthly Report

	ELECTRICITY:FACILITY {Maximum}[W]	ELECTRICITY:FACILITY {TIMESTAMP}	INTERIORLIGHTS:ELECTRICITY {AT MAX/MIN} [W]	INTERIORELECTRICITY
January	221.80	01-JAN-16:30	221.80	
February	221.80	01-FEB-16:30	221.80	
March	221.80	01-MAR-16:30	221.80	
April	221.80	01-APR-15:30	221.80	
May	221.80	01-MAY-15:30	221.80	
June	221.80	01-JUN-15:30	221.80	
July	221.80	01-JUL-15:30	221.80	
August	221.80	01-AUG-15:30	221.80	
September	221.80	01-SEP-15:30	221.80	
October	221.80	01-OCT-15:30	221.80	
November	221.80	01-NOV-16:30	221.80	
December	221.80	01-DEC-16:30	221.80	
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: 2014-10-21 03:41:26

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	4.50	19.24	0.00	0.00	0.00	0.00
February	4.00	19.41	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	0.00	0.00	0.00	0.00	0.00	0.00
December	4.00	19.37	0.00	0.00	0.00	0.00
Annual Sum or Average	12.50	19.34	0.00		0.00	
Minimum of Months	0.00	0.00	0.00	0.00	0.00	0.00
Maximum of Months	4.50	19.41	0.00	0.00	0.00	0.00

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Report: **ComfortReportSimple55Monthly**

For: **4608**

Timestamp: **2014-10-21 03:41:26**

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	20.01	216.50	20.00	216.50
April	210.00	20.40	154.00	20.03	154.00
May	166.50	22.98	74.00	25.61	40.00
June	119.00	26.17	139.00	27.44	60.00
July	209.00	29.77	217.00	29.64	209.00
August	160.50	28.58	200.00	28.18	149.00
September	122.00	21.85	103.50	23.80	41.00
October	217.00	20.15	179.50	20.00	179.00
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	2261.00	22.21	2123.50	22.63	1890.00
Minimum of Months	119.00	20.00	74.00	20.00	40.00
Maximum of Months	217.00	29.77	217.00	29.64	217.00

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Report: **OccupantComfortDataSummaryMonthly**

For: **PEOPLE 4608**

Timestamp: **2014-10-21 03:41:26**

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: **2014-10-21 03:41:26**

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	68.22	41.94	26.28	61.21	51.22	
February	83.17	41.51	41.66	71.71	48.01	
March	118.61	42.05	76.56	106.33	37.39	
April	185.67	75.86	109.81	174.06	33.14	
May	210.92	70.41	140.51	193.63	28.41	
June	190.94	49.54	141.40	169.02	25.88	
July	206.31	60.95	145.36	183.75	31.33	
August	205.01	77.27	127.74	192.17	31.27	
September	164.29	68.36	95.93	157.90	29.59	
October	118.85	57.79	61.06	113.82	31.20	
November	76.23	35.21	41.01	69.73	39.86	
December	47.59	21.96	25.64	40.22	49.65	

Annual Sum or Average	139.95	53.63	86.32	128.09	36.36	
Minimum of Months	47.59	21.96	25.64	40.22	25.88	
Maximum of Months	210.92	77.27	145.36	193.63	51.22	

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Report: **WindowReportMonthly**

For: **4608_WALL_1_0_0_2_0_2_WIN**

Timestamp: **2014-10-21 03:41:26**

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	67.95	41.78	26.17	60.91	51.18	
February	82.84	41.35	41.49	71.34	47.98	
March	118.15	41.88	76.27	105.80	37.36	
April	184.94	75.56	109.38	173.21	33.09	
May	210.09	70.13	139.96	192.78	28.35	
June	190.19	49.35	140.85	168.28	25.84	
July	205.50	60.72	144.79	182.90	31.29	
August	204.20	76.96	127.24	191.28	31.21	
September	163.64	68.09	95.55	157.17	29.51	
October	118.38	57.56	60.82	113.31	31.09	
November	75.93	35.08	40.85	69.41	39.77	

December	47.41	21.87	25.54	40.03	49.57	
Annual Sum or Average	139.41	53.42	85.99	127.50	36.31	
Minimum of Months	47.41	21.87	25.54	40.03	25.84	
Maximum of Months	210.09	76.96	144.79	192.78	51.18	

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Report: **WindowReportMonthly**

For: **4608_WALL_2_0_32_0_32_0_WIN**

Timestamp: **2014-10-21 03:41:26**

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	7.91	0.01	7.90	1.76	26.42	
February	15.02	0.16	14.86	6.36	24.50	
March	32.05	1.47	30.58	22.36	18.90	
April	53.06	6.16	46.91	41.69	16.73	
May	79.02	14.92	64.10	68.34	14.29	
June	77.00	10.99	66.01	65.89	13.03	
July	77.88	11.85	66.03	65.13	15.79	
August	64.19	8.72	55.47	52.70	15.74	
September	43.24	3.82	39.43	34.41	14.92	

October	23.73	0.67	23.05	16.88	15.75	
November	14.11	0.02	14.09	8.26	20.25	
December	8.35	0.00	8.35	3.01	25.29	
Annual Sum or Average	41.45	4.93	36.52	32.39	18.44	
Minimum of Months	7.91	0.00	7.90	1.76	13.03	
Maximum of Months	79.02	14.92	66.03	68.34	26.42	

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Report: **WindowReportMonthly**

For: **4608_WALL_2_0_33_0_33_1_WIN**

Timestamp: **2014-10-21 03:41:26**

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	7.89	0.01	7.88	1.75	26.36	
February	14.98	0.16	14.82	6.34	24.45	
March	31.98	1.47	30.52	22.31	18.86	
April	52.95	6.14	46.81	41.60	16.70	
May	78.85	14.89	63.96	68.20	14.27	
June	76.83	10.96	65.87	65.75	13.00	
July	77.71	11.82	65.89	64.99	15.75	

August	64.05	8.70	55.35	52.58	15.71	
September	43.15	3.81	39.34	34.33	14.89	
October	23.67	0.67	23.00	16.84	15.72	
November	14.08	0.02	14.06	8.24	20.21	
December	8.34	0.00	8.34	3.01	25.24	
Annual Sum or Average	41.36	4.92	36.44	32.32	18.40	
Minimum of Months	7.89	0.00	7.88	1.75	13.00	
Maximum of Months	78.85	14.89	65.89	68.20	26.36	

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Report: **WindowReportMonthly**

For: **4608_WALL_2_0_34_0_34_2_WIN**

Timestamp: **2014-10-21 03:41:26**

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	4.52	0.01	4.51	0.91	16.08	
February	8.58	0.09	8.49	3.44	14.89	
March	18.31	0.84	17.47	12.49	11.45	
April	30.32	3.52	26.80	23.49	10.08	
May	45.15	8.53	36.62	38.69	8.59	

June	43.99	6.28	37.71	37.29	7.83	
July	44.49	6.77	37.72	36.82	9.48	
August	36.67	4.98	31.69	29.78	9.45	
September	24.71	2.18	22.52	19.42	8.95	
October	13.55	0.38	13.17	9.46	9.49	
November	8.06	0.01	8.05	4.58	12.26	
December	4.77	0.00	4.77	1.62	15.35	
Annual Sum or Average	23.68	2.82	20.86	18.25	11.14	
Minimum of Months	4.52	0.00	4.51	0.91	7.83	
Maximum of Months	45.15	8.53	37.72	38.69	16.08	

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Report: **WindowReportMonthly**

For: **4608_WALL_2_0_35_0_35_3_WIN**

Timestamp: **2014-10-21 03:41:26**

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	7.87	0.01	7.86	1.75	26.28	
February	14.93	0.16	14.77	6.32	24.37	
March	31.87	1.46	30.41	22.23	18.80	

April	52.77	6.12	46.65	41.45	16.64	
May	78.58	14.84	63.74	67.96	14.22	
June	76.57	10.93	65.64	65.52	12.96	
July	77.44	11.78	65.66	64.76	15.70	
August	63.83	8.67	55.16	52.40	15.66	
September	43.00	3.80	39.21	34.21	14.84	
October	23.59	0.67	22.92	16.78	15.67	
November	14.03	0.02	14.01	8.21	20.15	
December	8.31	0.00	8.31	3.00	25.16	
Annual Sum or Average	41.22	4.91	36.31	32.20	18.35	
Minimum of Months	7.87	0.00	7.86	1.75	12.96	
Maximum of Months	78.58	14.84	65.66	67.96	26.28	

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Report: **WindowReportMonthly**

For: **4608_WALL_2_0_36_0_36_4_WIN**

Timestamp: **2014-10-21 03:41:26**

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	7.85	0.01	7.83	1.74	26.14	

February	14.89	0.16	14.73	6.31	24.24	
March	31.78	1.46	30.32	22.18	18.70	
April	52.61	6.10	46.51	41.36	16.56	
May	78.35	14.80	63.56	67.79	14.16	
June	76.35	10.89	65.45	65.37	12.89	
July	77.22	11.75	65.47	64.62	15.62	
August	63.64	8.64	55.00	52.27	15.59	
September	42.88	3.78	39.09	34.12	14.79	
October	23.53	0.67	22.86	16.72	15.62	
November	13.99	0.02	13.97	8.19	20.07	
December	8.28	0.00	8.28	2.99	25.05	
Annual Sum or Average	41.10	4.89	36.21	32.12	18.26	
Minimum of Months	7.85	0.00	7.83	1.74	12.89	
Maximum of Months	78.35	14.80	65.47	67.79	26.14	

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Report: **WindowReportMonthly**

For: **4608_WALL_2_0_37_0_37_5_WIN**

Timestamp: **2014-10-21 03:41:26**

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	4.51	0.01	4.50	0.91	15.99	
February	8.55	0.09	8.46	3.43	14.81	
March	18.26	0.84	17.42	12.46	11.39	
April	30.23	3.51	26.72	23.44	10.03	
May	45.02	8.50	36.51	38.59	8.55	
June	43.86	6.26	37.60	37.21	7.79	
July	44.36	6.75	37.61	36.74	9.43	
August	36.57	4.97	31.60	29.70	9.40	
September	24.63	2.17	22.46	19.37	8.92	
October	13.52	0.38	13.13	9.42	9.46	
November	8.04	0.01	8.02	4.57	12.21	
December	4.76	0.00	4.76	1.61	15.28	
Annual Sum or Average	23.61	2.81	20.80	18.21	11.09	
Minimum of Months	4.51	0.00	4.50	0.91	7.79	
Maximum of Months	45.02	8.50	37.61	38.59	15.99	

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Report: **WindowReportMonthly**

For: **4608_WALL_2_0_38_0_38_6_WIN**

Timestamp: **2014-10-21 03:41:26**

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	4.51	0.01	4.50	0.91	15.98	
February	8.55	0.09	8.46	3.43	14.80	
March	18.25	0.84	17.42	12.46	11.38	
April	30.22	3.51	26.71	23.43	10.03	
May	45.00	8.50	36.50	38.58	8.55	
June	43.85	6.26	37.59	37.19	7.79	
July	44.35	6.75	37.60	36.73	9.43	
August	36.55	4.97	31.59	29.69	9.40	
September	24.63	2.17	22.45	19.36	8.92	
October	13.51	0.38	13.13	9.42	9.46	
November	8.04	0.01	8.02	4.57	12.21	
December	4.76	0.00	4.76	1.61	15.28	
Annual Sum or Average	23.61	2.81	20.80	18.20	11.09	
Minimum of Months	4.51	0.00	4.50	0.91	7.79	
Maximum of Months	45.00	8.50	37.60	38.58	15.98	

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Report: **WindowReportMonthly**

For: **4608_WALL_2_0_39_0_39_7_WIN**

Timestamp: **2014-10-21 03:41:26**

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	1.00	0.00	0.99	0.12	4.78	
February	1.89	0.02	1.87	0.56	4.43	
March	4.03	0.18	3.85	2.43	3.33	
April	6.67	0.77	5.90	4.80	2.85	
May	9.94	1.88	8.06	8.12	2.39	
June	9.68	1.38	8.30	7.82	2.19	
July	9.79	1.49	8.30	7.68	2.64	
August	8.07	1.10	6.98	6.19	2.61	
September	5.44	0.48	4.96	4.01	2.48	
October	2.98	0.08	2.90	1.87	2.70	
November	1.77	0.00	1.77	0.86	3.57	
December	1.05	0.00	1.05	0.25	4.53	
Annual Sum or Average	5.21	0.62	4.59	3.74	3.20	
Minimum of Months	1.00	0.00	0.99	0.12	2.19	
Maximum of Months	9.94	1.88	8.30	8.12	4.78	

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Report: **WindowReportMonthly**

For: **4608_WALL_2_0_41_0_41_9_WIN**

Timestamp: **2014-10-21 03:41:26**

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	7.86	0.01	7.85	1.74	26.18	
February	14.91	0.16	14.75	6.32	24.28	
March	31.83	1.46	30.37	22.22	18.73	
April	52.70	6.11	46.58	41.43	16.59	
May	78.47	14.82	63.65	67.89	14.18	
June	76.46	10.91	65.55	65.47	12.91	
July	77.34	11.76	65.57	64.72	15.65	
August	63.74	8.66	55.08	52.35	15.62	
September	42.94	3.79	39.15	34.18	14.81	
October	23.56	0.67	22.89	16.75	15.65	
November	14.01	0.02	13.99	8.20	20.10	
December	8.30	0.00	8.30	2.99	25.09	
Annual Sum or Average	41.16	4.90	36.26	32.17	18.29	
Minimum of Months	7.86	0.00	7.85	1.74	12.91	
Maximum of Months	78.47	14.82	65.57	67.89	26.18	

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Report: **WindowReportMonthly**

For: **4608_WALL_3_0_0_0_0_0_WIN**

Timestamp: 2014-10-21 03:41:26

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	7.86	0.01	7.85	1.74	26.27	
February	14.91	0.14	14.77	6.31	24.39	
March	30.96	0.74	30.22	21.34	18.74	
April	50.93	4.65	46.28	39.51	16.47	
May	74.96	11.83	63.13	64.09	14.12	
June	72.29	7.29	64.99	60.97	12.89	
July	75.10	10.03	65.06	62.15	15.54	
August	62.76	7.85	54.90	51.56	15.55	
September	41.81	2.86	38.95	33.10	14.71	
October	23.62	0.64	22.98	16.76	15.60	
November	14.04	0.02	14.02	8.21	20.11	
December	8.31	0.00	8.31	3.00	25.13	
Annual Sum or Average	39.95	3.87	36.07	30.88	18.27	
Minimum of Months	7.86	0.00	7.85	1.74	12.89	
Maximum of Months	75.10	11.83	65.06	64.09	26.27	

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Report: **WindowReportMonthly**

For: **4608_WALL_3_0_0_1_0_1_WIN**

Timestamp: **2014-10-21 03:41:26**

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	7.81	0.01	7.80	1.73	26.12	
February	14.82	0.13	14.68	6.27	24.26	
March	30.77	0.74	30.03	21.21	18.64	
April	50.62	4.63	46.00	39.26	16.37	
May	74.50	11.76	62.74	63.69	14.04	
June	71.85	7.25	64.60	60.59	12.82	
July	74.64	9.97	64.67	61.76	15.45	
August	62.37	7.81	54.57	51.24	15.46	
September	41.56	2.85	38.71	32.90	14.62	
October	23.47	0.64	22.84	16.66	15.51	
November	13.96	0.02	13.93	8.16	19.99	
December	8.26	0.00	8.26	2.98	24.99	
Annual Sum or Average	39.70	3.85	35.85	30.69	18.16	
Minimum of Months	7.81	0.00	7.80	1.73	12.82	
Maximum of Months	74.64	11.76	64.67	63.69	26.12	

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Report: **WindowReportMonthly**

For: **4608_WALL_4_0_21_0_21_0_WIN**

Timestamp: **2014-10-21 03:41:26**

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	18.45	10.87	7.57	15.96	15.84	
February	25.43	13.35	12.08	22.38	14.89	
March	32.97	10.83	22.14	28.76	11.47	
April	50.29	19.15	31.15	45.93	10.06	
May	58.25	17.78	40.47	52.54	8.62	
June	53.58	12.64	40.94	46.72	7.86	
July	57.61	15.99	41.62	50.39	9.50	
August	55.75	19.19	36.56	51.08	9.49	
September	44.63	17.02	27.61	41.88	8.93	
October	35.85	17.71	18.14	34.51	9.48	
November	21.93	9.99	11.93	19.86	12.18	
December	13.21	5.82	7.39	10.68	15.21	
Annual Sum or Average	39.07	14.20	24.87	35.12	11.11	
Minimum of Months	13.21	5.82	7.39	10.68	7.86	
Maximum of Months	58.25	19.19	41.62	52.54	15.84	

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Report: **WindowReportMonthly**

For: **4608_WALL_4_0_22_0_22_1_WIN**

Timestamp: **2014-10-21 03:41:26**

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	31.95	18.84	13.12	27.87	25.83	
February	44.05	23.13	20.92	39.13	24.30	
March	57.12	18.76	38.35	50.31	18.76	
April	87.13	33.17	53.96	80.15	16.54	
May	100.91	30.80	70.11	91.64	14.22	
June	92.82	21.90	70.92	81.53	12.96	
July	99.80	27.71	72.09	87.97	15.68	
August	96.57	33.24	63.34	89.05	15.67	
September	77.31	29.48	47.83	72.98	14.75	
October	62.09	30.68	31.42	60.12	15.60	
November	37.99	17.31	20.67	34.66	19.95	
December	22.88	10.08	12.80	18.70	24.84	
Annual Sum or Average	67.68	24.59	43.08	61.29	18.23	
Minimum of Months	22.88	10.08	12.80	18.70	12.96	
Maximum of Months	100.91	33.24	72.09	91.64	25.83	

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Report: **WindowReportMonthly**

For: **4608_WALL_4_0_23_0_23_2_WIN**

Timestamp: **2014-10-21 03:41:26**

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	24.72	14.57	10.15	21.47	20.52	
February	34.07	17.89	16.18	30.13	19.30	
March	44.18	14.51	29.67	38.73	14.89	
April	67.39	25.66	41.74	61.77	13.11	
May	78.06	23.83	54.23	70.64	11.27	
June	71.80	16.94	54.86	62.83	10.27	
July	77.20	21.43	55.77	67.78	12.42	
August	74.70	25.71	48.99	68.65	12.41	
September	59.80	22.81	37.00	56.28	11.68	
October	48.03	23.73	24.30	46.37	12.36	
November	29.38	13.39	15.99	26.71	15.82	
December	17.70	7.80	9.90	14.39	19.72	
Annual Sum or Average	52.35	19.02	33.33	47.23	14.46	
Minimum of Months	17.70	7.80	9.90	14.39	10.27	

Maximum of Months	78.06	25.71	55.77	70.64	20.52	
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Report: **WindowReportMonthly**

For: **4608_WALL_4_0_24_0_24_3_WIN**

Timestamp: **2014-10-21 03:41:26**

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	31.55	18.82	12.73	27.59	25.64	
February	43.41	23.11	20.30	38.63	24.10	
March	55.99	18.73	37.26	49.29	18.66	
April	84.43	32.52	51.91	77.64	16.61	
May	97.53	30.03	67.50	88.60	14.31	
June	90.21	21.63	68.58	79.10	12.93	
July	96.69	27.18	69.51	85.17	15.70	
August	93.57	32.54	61.03	86.17	15.65	
September	75.25	29.08	46.17	71.07	14.79	
October	61.18	30.65	30.53	59.27	15.46	
November	37.45	17.30	20.15	34.19	19.75	
December	22.56	10.07	12.49	18.46	24.62	

Annual Sum or Average	65.94	24.30	41.63	59.71	18.16	
Minimum of Months	22.56	10.07	12.49	18.46	12.93	
Maximum of Months	97.53	32.54	69.51	88.60	25.64	

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Report: **WindowReportMonthly**

For: **4608_WALL_6_0_0_0_0_0_WIN**

Timestamp: **2014-10-21 03:41:26**

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	7.85	0.01	7.84	1.74	26.16	
February	14.89	0.14	14.76	6.32	24.28	
March	30.93	0.74	30.19	21.34	18.67	
April	50.88	4.65	46.23	39.51	16.41	
May	74.89	11.82	63.07	64.06	14.08	
June	72.22	7.29	64.93	60.95	12.85	
July	75.03	10.03	65.00	62.13	15.49	
August	62.70	7.85	54.85	51.54	15.51	
September	41.77	2.86	38.91	33.09	14.68	
October	23.60	0.64	22.96	16.74	15.58	
November	14.03	0.02	14.00	8.20	20.06	

December	8.30	0.00	8.30	3.00	25.06	
Annual Sum or Average	39.91	3.87	36.04	30.87	18.21	
Minimum of Months	7.85	0.00	7.84	1.74	12.85	
Maximum of Months	75.03	11.82	65.00	64.06	26.16	

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Report: **WindowReportMonthly**

For: **4608_WALL_6_0_0_1_0_1_WIN**

Timestamp: **2014-10-21 03:41:26**

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	7.89	0.01	7.88	1.75	26.27	
February	14.96	0.14	14.83	6.35	24.38	
March	31.07	0.75	30.33	21.44	18.75	
April	51.12	4.67	46.45	39.69	16.48	
May	75.23	11.88	63.36	64.35	14.14	
June	72.55	7.32	65.23	61.23	12.90	
July	75.37	10.07	65.30	62.42	15.56	
August	62.98	7.88	55.10	51.78	15.58	
September	41.96	2.87	39.09	33.24	14.74	

October	23.70	0.64	23.06	16.82	15.64	
November	14.09	0.02	14.07	8.24	20.14	
December	8.34	0.00	8.34	3.01	25.16	
Annual Sum or Average	40.09	3.89	36.20	31.01	18.29	
Minimum of Months	7.89	0.00	7.88	1.75	12.90	
Maximum of Months	75.37	11.88	65.30	64.35	26.27	

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Report: **WindowReportMonthly**

For: **4608_WALL_6_0_0_2_0_2_WIN**

Timestamp: **2014-10-21 03:41:26**

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	7.31	0.01	7.30	1.61	24.52	
February	13.87	0.13	13.75	5.86	22.76	
March	28.81	0.69	28.12	19.83	17.49	
April	47.40	4.33	43.06	36.74	15.37	
May	69.75	11.01	58.74	59.61	13.18	
June	67.27	6.79	60.48	56.71	12.03	
July	69.88	9.34	60.54	57.81	14.50	

August	58.40	7.31	51.09	47.95	14.52	
September	38.91	2.67	36.24	30.78	13.74	
October	21.98	0.60	21.38	15.56	14.59	
November	13.07	0.02	13.04	7.61	18.79	
December	7.73	0.00	7.73	2.77	23.48	
Annual Sum or Average	37.17	3.60	33.57	28.71	17.06	
Minimum of Months	7.31	0.00	7.30	1.61	12.03	
Maximum of Months	69.88	11.01	60.54	59.61	24.52	

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Report: **WindowReportMonthly**

For: **4608_WALL_8_0_0_1_0_1_WIN**

Timestamp: **2014-10-21 03:41:26**

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	45.50	28.55	16.95	41.19	33.55	
February	55.08	28.26	26.82	47.80	31.40	
March	77.22	28.13	49.09	69.27	24.62	
April	117.40	48.00	69.40	109.43	21.89	
May	127.98	40.18	87.80	116.43	18.89	

June	118.56	29.42	89.14	104.20	17.07	
July	127.45	35.99	91.46	112.50	20.74	
August	128.36	47.73	80.63	119.45	20.69	
September	106.51	45.20	61.31	102.43	19.61	
October	78.85	39.33	39.51	75.76	20.37	
November	50.56	23.97	26.59	46.49	25.95	
December	31.59	14.95	16.64	26.91	32.36	
Annual Sum or Average	88.93	34.16	54.76	81.16	23.90	
Minimum of Months	31.59	14.95	16.64	26.91	17.07	
Maximum of Months	128.36	48.00	91.46	119.45	33.55	

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Report: **WindowReportMonthly**

For: **4608_WALL_8_0_0_2_0_2_WIN**

Timestamp: **2014-10-21 03:41:26**

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	43.74	28.56	15.18	40.11	33.37	
February	50.79	27.39	23.40	44.29	31.52	
March	64.78	23.15	41.62	56.12	24.64	

April	93.85	34.92	58.93	83.44	21.63	
May	100.37	25.65	74.72	86.62	18.63	
June	94.79	19.10	75.68	79.14	16.92	
July	102.05	24.07	77.98	85.42	20.60	
August	102.11	33.33	68.78	90.64	20.37	
September	84.93	33.12	51.81	78.49	19.24	
October	70.19	35.81	34.39	66.75	20.09	
November	47.81	23.87	23.94	44.11	25.37	
December	30.01	14.95	15.06	25.77	31.82	
Annual Sum or Average	73.90	26.98	46.92	65.18	23.65	
Minimum of Months	30.01	14.95	15.06	25.77	16.92	
Maximum of Months	102.11	35.81	77.98	90.64	33.37	

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Report: **WindowReportMonthly**

For: **4608_WALL_9_0_0_0_0_0_WIN**

Timestamp: **2014-10-21 03:41:26**

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	18.26	10.76	7.50	15.81	15.65	

February	25.17	13.22	11.95	22.17	14.71	
March	32.64	10.72	21.92	28.49	11.34	
April	49.78	18.95	30.83	45.50	9.94	
May	57.66	17.60	40.06	52.02	8.53	
June	53.04	12.51	40.52	46.25	7.78	
July	57.02	15.83	41.19	49.90	9.39	
August	55.18	18.99	36.19	50.58	9.39	
September	44.17	16.85	27.33	41.48	8.84	
October	35.48	17.53	17.95	34.17	9.39	
November	21.70	9.89	11.81	19.66	12.05	
December	13.07	5.76	7.31	10.57	15.05	
Annual Sum or Average	38.67	14.05	24.62	34.78	10.99	
Minimum of Months	13.07	5.76	7.31	10.57	7.78	
Maximum of Months	57.66	18.99	41.19	52.02	15.65	

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Report: **WindowReportMonthly**

For: **4608_WALL_9_0_0_1_0_1_WIN**

Timestamp: **2014-10-21 03:41:26**

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 RATE [W]
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						{HOURS ZERO} [HC
January	18.16	10.70	7.45	15.72	15.58	
February	25.03	13.14	11.89	22.04	14.64	
March	32.46	10.66	21.79	28.33	11.28	
April	49.51	18.85	30.66	45.24	9.89	
May	57.34	17.50	39.84	51.73	8.49	
June	52.74	12.45	40.30	45.99	7.74	
July	56.71	15.74	40.97	49.62	9.35	
August	54.88	18.89	35.99	50.30	9.34	
September	43.93	16.75	27.18	41.24	8.79	
October	35.28	17.43	17.85	33.98	9.35	
November	21.59	9.84	11.75	19.55	12.00	
December	13.00	5.73	7.27	10.51	14.98	
Annual Sum or Average	38.46	13.98	24.48	34.59	10.94	
Minimum of Months	13.00	5.73	7.27	10.51	7.74	
Maximum of Months	57.34	18.89	40.97	51.73	15.58	

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Report: **WindowEnergyReportMonthly**

For: **4608_WALL_1_0_0_0_0_0_WIN**

Timestamp: **2014-10-21 03:41:26**

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	50.75	31.20	19.55	45.54	38.11
February	55.89	27.90	27.99	48.19	32.26
March	88.25	31.28	56.96	79.11	27.82
April	133.68	54.62	79.06	125.32	23.86
May	156.93	52.39	104.54	144.06	21.14
June	137.48	35.67	101.81	121.70	18.63
July	153.50	45.35	108.15	136.71	23.31
August	152.53	57.49	95.04	142.98	23.26
September	118.29	49.22	69.07	113.69	21.30
October	88.42	43.00	45.43	84.68	23.21
November	54.88	25.35	29.53	50.21	28.70
December	35.41	16.34	19.07	29.92	36.94
Annual Sum or Average	1226.00	469.80	756.20	1122.11	318.53
Minimum of Months	35.41	16.34	19.07	29.92	18.63
Maximum of Months	156.93	57.49	108.15	144.06	38.11

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Report: **WindowEnergyReportMonthly**

For: **4608_WALL_1_0_0_2_0_2_WIN**

Timestamp: **2014-10-21 03:41:26**

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	50.56	31.08	19.47	45.31	38.08
February	55.67	27.79	27.88	47.94	32.24
March	87.90	31.16	56.74	78.71	27.80
April	133.16	54.41	78.75	124.71	23.82
May	156.31	52.18	104.13	143.43	21.09
June	136.94	35.53	101.41	121.16	18.61
July	152.89	45.17	107.72	136.08	23.28
August	151.93	57.26	94.67	142.31	23.22
September	117.82	49.02	68.80	113.16	21.25
October	88.08	42.83	45.25	84.30	23.13
November	54.67	25.25	29.41	49.97	28.63
December	35.27	16.27	19.00	29.78	36.88
Annual Sum or Average	1221.20	467.95	753.24	1116.87	318.04
Minimum of Months	35.27	16.27	19.00	29.78	18.61
Maximum of Months	156.31	57.26	107.72	143.43	38.08

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Report: **WindowEnergyReportMonthly**

For: **4608_WALL_2_0_32_0_32_0_WIN**

Timestamp: **2014-10-21 03:41:26**

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	5.89	0.01	5.88	1.31	19.65
February	10.09	0.11	9.98	4.27	16.46
March	23.85	1.09	22.75	16.64	14.06
April	38.21	4.43	33.77	30.02	12.05
May	58.79	11.10	47.69	50.85	10.64
June	55.44	7.91	47.53	47.44	9.38
July	57.94	8.81	49.13	48.46	11.74
August	47.76	6.49	41.27	39.21	11.71
September	31.13	2.75	28.39	24.77	10.74
October	17.65	0.50	17.15	12.56	11.72
November	10.16	0.02	10.14	5.95	14.58
December	6.22	0.00	6.22	2.24	18.81
Annual Sum or Average	363.12	43.22	319.89	283.71	161.55
Minimum of Months	5.89	0.00	5.88	1.31	9.38
Maximum of Months	58.79	11.10	49.13	50.85	19.65

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Report: **WindowEnergyReportMonthly**

For: **4608_WALL_2_0_33_0_33_1_WIN**

Timestamp: **2014-10-21 03:41:26**

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	5.87	0.01	5.87	1.30	19.61
February	10.07	0.11	9.96	4.26	16.43
March	23.80	1.09	22.70	16.60	14.03
April	38.12	4.42	33.70	29.95	12.02
May	58.67	11.08	47.59	50.74	10.61
June	55.32	7.89	47.42	47.34	9.36
July	57.81	8.79	49.02	48.35	11.72
August	47.65	6.47	41.18	39.12	11.69
September	31.07	2.74	28.33	24.72	10.72
October	17.61	0.50	17.11	12.53	11.70
November	10.14	0.02	10.12	5.94	14.55
December	6.20	0.00	6.20	2.24	18.78
Annual Sum or Average	362.33	43.13	319.20	283.09	161.23
Minimum of Months	5.87	0.00	5.87	1.30	9.36
Maximum of Months	58.67	11.08	49.02	50.74	19.61

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Report: **WindowEnergyReportMonthly**

For: **4608_WALL_2_0_34_0_34_2_WIN**

Timestamp: **2014-10-21 03:41:26**

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	3.36	0.00	3.36	0.68	11.96
February	5.76	0.06	5.70	2.31	10.01
March	13.62	0.63	13.00	9.29	8.52
April	21.83	2.53	19.30	16.91	7.26
May	33.59	6.34	27.25	28.78	6.39
June	31.67	4.52	27.15	26.85	5.64
July	33.10	5.04	28.07	27.39	7.05
August	27.28	3.71	23.58	22.15	7.03
September	17.79	1.57	16.22	13.98	6.45
October	10.08	0.29	9.80	7.04	7.06
November	5.80	0.01	5.79	3.30	8.83
December	3.55	0.00	3.55	1.20	11.42
Annual Sum or Average	207.45	24.69	182.76	159.90	97.62
Minimum of Months	3.36	0.00	3.36	0.68	5.64
Maximum of Months	33.59	6.34	28.07	28.78	11.96

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Report: **WindowEnergyReportMonthly**

For: **4608_WALL_2_0_35_0_35_3_WIN**

Timestamp: **2014-10-21 03:41:26**

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	5.85	0.01	5.85	1.30	19.55
February	10.03	0.11	9.93	4.25	16.38
March	23.71	1.09	22.63	16.54	13.99
April	37.99	4.41	33.59	29.85	11.98
May	58.46	11.04	47.42	50.56	10.58
June	55.13	7.87	47.26	47.17	9.33
July	57.62	8.76	48.85	48.18	11.68
August	47.49	6.45	41.04	38.99	11.65
September	30.96	2.73	28.23	24.63	10.69
October	17.55	0.50	17.06	12.49	11.66
November	10.10	0.02	10.09	5.91	14.50
December	6.18	0.00	6.18	2.23	18.72
Annual Sum or Average	361.10	42.98	318.11	282.10	160.72
Minimum of Months	5.85	0.00	5.85	1.30	9.33
Maximum of Months	58.46	11.04	48.85	50.56	19.55

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Report: **WindowEnergyReportMonthly**

For: **4608_WALL_2_0_36_0_36_4_WIN**

Timestamp: **2014-10-21 03:41:26**

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	5.84	0.01	5.83	1.29	19.45
February	10.01	0.11	9.90	4.24	16.29
March	23.65	1.09	22.56	16.50	13.92
April	37.88	4.39	33.49	29.78	11.93
May	58.29	11.01	47.29	50.43	10.54
June	54.97	7.84	47.12	47.06	9.28
July	57.45	8.74	48.71	48.08	11.62
August	47.35	6.43	40.92	38.89	11.60
September	30.87	2.72	28.15	24.57	10.65
October	17.50	0.50	17.01	12.44	11.62
November	10.07	0.02	10.06	5.90	14.45
December	6.16	0.00	6.16	2.22	18.63
Annual Sum or Average	360.04	42.86	317.19	281.41	159.98
Minimum of Months	5.84	0.00	5.83	1.29	9.28
Maximum of Months	58.29	11.01	48.71	50.43	19.45

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Report: **WindowEnergyReportMonthly**

For: **4608_WALL_2_0_37_0_37_5_WIN**

Timestamp: **2014-10-21 03:41:26**

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	3.35	0.00	3.35	0.68	11.89
February	5.75	0.06	5.69	2.31	9.95
March	13.58	0.62	12.96	9.27	8.47
April	21.76	2.52	19.24	16.88	7.22
May	33.49	6.33	27.17	28.71	6.36
June	31.58	4.51	27.07	26.79	5.61
July	33.01	5.02	27.99	27.34	7.02
August	27.20	3.70	23.51	22.10	7.00
September	17.74	1.57	16.17	13.94	6.42
October	10.06	0.29	9.77	7.01	7.04
November	5.79	0.01	5.78	3.29	8.79
December	3.54	0.00	3.54	1.20	11.37
Annual Sum or Average	206.85	24.62	182.23	159.52	97.14
Minimum of Months	3.35	0.00	3.35	0.68	5.61
Maximum of Months	33.49	6.33	27.99	28.71	11.89

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Report: **WindowEnergyReportMonthly**

For: **4608_WALL_2_0_38_0_38_6_WIN**

Timestamp: **2014-10-21 03:41:26**

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	3.35	0.00	3.35	0.68	11.89
February	5.75	0.06	5.69	2.31	9.95
March	13.58	0.62	12.96	9.27	8.47
April	21.76	2.52	19.23	16.87	7.22
May	33.48	6.32	27.16	28.70	6.36
June	31.57	4.51	27.07	26.78	5.61
July	33.00	5.02	27.98	27.33	7.01
August	27.20	3.69	23.50	22.09	6.99
September	17.73	1.56	16.17	13.94	6.42
October	10.05	0.29	9.77	7.01	7.04
November	5.79	0.01	5.78	3.29	8.79
December	3.54	0.00	3.54	1.20	11.37
Annual Sum or Average	206.79	24.61	182.17	159.47	97.11
Minimum of Months	3.35	0.00	3.35	0.68	5.61
Maximum of Months	33.48	6.32	27.98	28.70	11.89

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Report: **WindowEnergyReportMonthly**

For: **4608_WALL_2_0_39_0_39_7_WIN**

Timestamp: **2014-10-21 03:41:26**

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	0.74	0.00	0.74	0.09	3.56
February	1.27	0.01	1.26	0.38	2.97
March	3.00	0.14	2.86	1.81	2.48
April	4.80	0.56	4.25	3.46	2.05
May	7.39	1.40	6.00	6.04	1.78
June	6.97	0.99	5.98	5.63	1.57
July	7.29	1.11	6.18	5.72	1.96
August	6.01	0.82	5.19	4.61	1.94
September	3.92	0.35	3.57	2.89	1.79
October	2.22	0.06	2.16	1.39	2.01
November	1.28	0.00	1.28	0.62	2.57
December	0.78	0.00	0.78	0.18	3.37
Annual Sum or Average	45.67	5.44	40.23	32.80	28.06
Minimum of Months	0.74	0.00	0.74	0.09	1.57
Maximum of Months	7.39	1.40	6.18	6.04	3.56

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Report: **WindowEnergyReportMonthly**

For: **4608_WALL_2_0_41_0_41_9_WIN**

Timestamp: **2014-10-21 03:41:26**

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	5.85	0.01	5.84	1.30	19.48
February	10.02	0.11	9.91	4.25	16.31
March	23.68	1.09	22.60	16.53	13.94
April	37.94	4.40	33.54	29.83	11.94
May	58.38	11.03	47.36	50.51	10.55
June	55.05	7.86	47.20	47.14	9.30
July	57.54	8.75	48.79	48.15	11.64
August	47.42	6.44	40.98	38.95	11.62
September	30.92	2.73	28.19	24.61	10.66
October	17.53	0.50	17.03	12.46	11.64
November	10.09	0.02	10.07	5.90	14.47
December	6.17	0.00	6.17	2.22	18.66
Annual Sum or Average	360.60	42.92	317.68	281.84	160.23
Minimum of Months	5.85	0.00	5.84	1.30	9.30
Maximum of Months	58.38	11.03	48.79	50.51	19.48

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Report: **WindowEnergyReportMonthly**

For: **4608_WALL_3_0_0_0_0_0_WIN**

Timestamp: **2014-10-21 03:41:26**

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	5.85	0.01	5.84	1.30	19.54
February	10.02	0.09	9.93	4.24	16.39
March	23.04	0.55	22.48	15.88	13.94
April	36.67	3.35	33.32	28.45	11.86
May	55.77	8.80	46.97	47.68	10.50
June	52.05	5.25	46.80	43.90	9.28
July	55.87	7.47	48.41	46.24	11.56
August	46.69	5.84	40.85	38.36	11.57
September	30.11	2.06	28.04	23.83	10.59
October	17.57	0.48	17.10	12.47	11.61
November	10.11	0.02	10.09	5.91	14.48
December	6.18	0.00	6.18	2.23	18.70
Annual Sum or Average	349.92	33.92	316.00	270.49	160.02
Minimum of Months	5.85	0.00	5.84	1.30	9.28
Maximum of Months	55.87	8.80	48.41	47.68	19.54

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Report: **WindowEnergyReportMonthly**

For: **4608_WALL_3_0_0_1_0_1_WIN**

Timestamp: **2014-10-21 03:41:26**

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	5.81	0.01	5.80	1.29	19.43
February	9.96	0.09	9.87	4.21	16.30
March	22.89	0.55	22.34	15.78	13.86
April	36.45	3.33	33.12	28.27	11.79
May	55.43	8.75	46.68	47.39	10.44
June	51.73	5.22	46.51	43.63	9.23
July	55.53	7.42	48.11	45.95	11.50
August	46.40	5.81	40.60	38.13	11.50
September	29.92	2.05	27.87	23.69	10.53
October	17.46	0.47	16.99	12.39	11.54
November	10.05	0.02	10.03	5.87	14.40
December	6.15	0.00	6.15	2.22	18.59
Annual Sum or Average	347.78	33.71	314.07	268.81	159.11
Minimum of Months	5.81	0.00	5.80	1.29	9.23
Maximum of Months	55.53	8.75	48.11	47.39	19.43

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Report: **WindowEnergyReportMonthly**

For: **4608_WALL_4_0_21_0_21_0_WIN**

Timestamp: **2014-10-21 03:41:26**

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	13.72	8.09	5.63	11.87	11.79
February	17.09	8.97	8.11	15.04	10.01
March	24.53	8.06	16.47	21.40	8.54
April	36.21	13.79	22.43	33.07	7.24
May	43.34	13.23	30.11	39.09	6.42
June	38.58	9.10	29.48	33.64	5.66
July	42.86	11.90	30.96	37.49	7.07
August	41.48	14.27	27.20	38.00	7.06
September	32.13	12.25	19.88	30.15	6.43
October	26.67	13.18	13.49	25.67	7.06
November	15.79	7.20	8.59	14.30	8.77
December	9.83	4.33	5.50	7.94	11.32
Annual Sum or Average	342.23	124.37	217.86	307.67	97.35
Minimum of Months	9.83	4.33	5.50	7.94	5.66
Maximum of Months	43.34	14.27	30.96	39.09	11.79

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Report: **WindowEnergyReportMonthly**

For: **4608_WALL_4_0_22_0_22_1_WIN**

Timestamp: **2014-10-21 03:41:26**

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	23.77	14.01	9.76	20.73	19.22
February	29.60	15.54	14.06	26.29	16.33
March	42.49	13.96	28.54	37.43	13.96
April	62.73	23.88	38.85	57.71	11.91
May	75.08	22.92	52.16	68.18	10.58
June	66.83	15.77	51.06	58.70	9.33
July	74.25	20.61	53.64	65.45	11.66
August	71.85	24.73	47.12	66.25	11.66
September	55.66	21.23	34.44	52.55	10.62
October	46.20	22.82	23.38	44.73	11.61
November	27.35	12.47	14.89	24.95	14.36
December	17.02	7.50	9.52	13.92	18.48
Annual Sum or Average	592.84	215.44	377.40	536.89	159.71
Minimum of Months	17.02	7.50	9.52	13.92	9.33
Maximum of Months	75.08	24.73	53.64	68.18	19.22

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Report: **WindowEnergyReportMonthly**

For: **4608_WALL_4_0_23_0_23_2_WIN**

Timestamp: **2014-10-21 03:41:26**

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	18.39	10.84	7.55	15.97	15.26
February	22.90	12.02	10.87	20.24	12.97
March	32.87	10.80	22.07	28.82	11.08
April	48.52	18.47	30.05	44.47	9.44
May	58.08	17.73	40.35	52.56	8.38
June	51.70	12.20	39.50	45.24	7.40
July	57.44	15.95	41.49	50.43	9.24
August	55.58	19.13	36.45	51.08	9.23
September	43.06	16.42	26.64	40.52	8.41
October	35.74	17.65	18.08	34.50	9.20
November	21.16	9.64	11.51	19.23	11.39
December	13.17	5.80	7.37	10.70	14.67
Annual Sum or Average	458.59	166.65	291.93	413.76	126.67
Minimum of Months	13.17	5.80	7.37	10.70	7.40
Maximum of Months	58.08	19.13	41.49	52.56	15.26

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Report: **WindowEnergyReportMonthly**

For: **4608_WALL_4_0_24_0_24_3_WIN**

Timestamp: **2014-10-21 03:41:26**

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	23.47	14.00	9.47	20.53	19.07
February	29.17	15.53	13.64	25.96	16.19
March	41.65	13.93	27.72	36.67	13.89
April	60.79	23.41	37.38	55.90	11.96
May	72.56	22.34	50.22	65.92	10.65
June	64.95	15.57	49.38	56.95	9.31
July	71.94	20.22	51.72	63.37	11.68
August	69.61	24.21	45.41	64.11	11.64
September	54.18	20.94	33.24	51.17	10.65
October	45.52	22.80	22.71	44.09	11.50
November	26.96	12.45	14.51	24.62	14.22
December	16.78	7.49	9.29	13.73	18.32
Annual Sum or Average	577.59	212.91	364.69	523.02	159.09
Minimum of Months	16.78	7.49	9.29	13.73	9.31
Maximum of Months	72.56	24.21	51.72	65.92	19.07

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Report: **WindowEnergyReportMonthly**

For: **4608_WALL_6_0_0_0_0_0_WIN**

Timestamp: **2014-10-21 03:41:26**

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	5.84	0.01	5.83	1.30	19.46
February	10.01	0.09	9.92	4.25	16.32
March	23.01	0.55	22.46	15.88	13.89
April	36.64	3.35	33.29	28.44	11.82
May	55.72	8.80	46.92	47.66	10.48
June	52.00	5.25	46.75	43.88	9.25
July	55.82	7.46	48.36	46.23	11.53
August	46.65	5.84	40.81	38.34	11.54
September	30.08	2.06	28.02	23.82	10.57
October	17.56	0.48	17.08	12.45	11.59
November	10.10	0.02	10.08	5.90	14.44
December	6.18	0.00	6.18	2.23	18.64
Annual Sum or Average	349.59	33.89	315.69	270.39	159.52
Minimum of Months	5.84	0.00	5.83	1.30	9.25
Maximum of Months	55.82	8.80	48.36	47.66	19.46

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Report: **WindowEnergyReportMonthly**

For: **4608_WALL_6_0_0_1_0_1_WIN**

Timestamp: **2014-10-21 03:41:26**

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	5.87	0.01	5.86	1.30	19.54
February	10.05	0.09	9.96	4.27	16.39
March	23.12	0.56	22.56	15.95	13.95
April	36.80	3.36	33.44	28.58	11.87
May	55.97	8.84	47.14	47.88	10.52
June	52.24	5.27	46.96	44.09	9.29
July	56.07	7.49	48.58	46.44	11.57
August	46.86	5.87	40.99	38.52	11.59
September	30.21	2.07	28.14	23.93	10.61
October	17.64	0.48	17.16	12.51	11.64
November	10.15	0.02	10.13	5.93	14.50
December	6.21	0.00	6.21	2.24	18.72
Annual Sum or Average	351.19	34.05	317.14	271.65	160.19
Minimum of Months	5.87	0.00	5.86	1.30	9.29
Maximum of Months	56.07	8.84	48.58	47.88	19.54

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Report: **WindowEnergyReportMonthly**

For: **4608_WALL_6_0_0_2_0_2_WIN**

Timestamp: **2014-10-21 03:41:26**

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	5.44	0.01	5.43	1.20	18.24
February	9.32	0.08	9.24	3.94	15.29
March	21.44	0.52	20.92	14.76	13.02
April	34.12	3.12	31.01	26.46	11.06
May	51.90	8.19	43.70	44.35	9.81
June	48.43	4.89	43.54	40.83	8.66
July	51.99	6.95	45.04	43.01	10.79
August	43.45	5.44	38.01	35.68	10.80
September	28.01	1.92	26.10	22.16	9.89
October	16.35	0.44	15.91	11.58	10.85
November	9.41	0.02	9.39	5.48	13.53
December	5.75	0.00	5.75	2.06	17.47
Annual Sum or Average	325.62	31.57	294.05	251.49	149.42
Minimum of Months	5.44	0.00	5.43	1.20	8.66
Maximum of Months	51.99	8.19	45.04	44.35	18.24

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Report: **WindowEnergyReportMonthly**

For: **4608_WALL_8_0_0_1_0_1_WIN**

Timestamp: **2014-10-21 03:41:26**

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	33.85	21.24	12.61	30.65	24.96
February	37.01	18.99	18.03	32.12	21.10
March	57.45	20.93	36.53	51.53	18.31
April	84.53	34.56	49.97	78.79	15.76
May	95.22	29.90	65.32	86.62	14.05
June	85.37	21.19	64.18	75.03	12.29
July	94.82	26.78	68.04	83.70	15.43
August	95.50	35.51	59.99	88.87	15.39
September	76.69	32.55	44.14	73.75	14.12
October	58.66	29.26	29.40	56.36	15.16
November	36.40	17.26	19.15	33.47	18.69
December	23.50	11.12	12.38	20.02	24.08
Annual Sum or Average	779.01	299.28	479.73	710.92	209.34
Minimum of Months	23.50	11.12	12.38	20.02	12.29
Maximum of Months	95.50	35.51	68.04	88.87	24.96

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Report: **WindowEnergyReportMonthly**

For: **4608_WALL_8_0_0_2_0_2_WIN**

Timestamp: **2014-10-21 03:41:26**

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	32.54	21.25	11.29	29.84	24.82
February	34.13	18.41	15.73	29.76	21.18
March	48.19	17.23	30.97	41.75	18.33
April	67.57	25.14	42.43	60.08	15.57
May	74.67	19.08	55.59	64.45	13.86
June	68.25	13.75	54.49	56.98	12.19
July	75.92	17.90	58.02	63.55	15.33
August	75.97	24.80	51.17	67.44	15.16
September	61.15	23.85	37.30	56.51	13.85
October	52.22	26.64	25.59	49.66	14.95
November	34.42	17.18	17.24	31.76	18.27
December	22.33	11.12	11.21	19.17	23.67
Annual Sum or Average	647.38	236.36	411.02	570.96	207.18
Minimum of Months	22.33	11.12	11.21	19.17	12.19
Maximum of Months	75.97	26.64	58.02	67.44	24.82

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Report: **WindowEnergyReportMonthly**

For: **4608_WALL_9_0_0_0_0_0_WIN**

Timestamp: **2014-10-21 03:41:26**

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	13.58	8.01	5.58	11.76	11.64
February	16.91	8.88	8.03	14.90	9.89
March	24.28	7.98	16.31	21.20	8.44
April	35.84	13.65	22.20	32.76	7.16
May	42.90	13.09	29.80	38.70	6.35
June	38.19	9.01	29.18	33.30	5.60
July	42.43	11.78	30.65	37.13	6.99
August	41.05	14.13	26.92	37.63	6.99
September	31.81	12.13	19.68	29.86	6.36
October	26.40	13.04	13.36	25.42	6.99
November	15.63	7.12	8.51	14.15	8.68
December	9.73	4.29	5.44	7.86	11.20
Annual Sum or Average	338.74	123.10	215.64	304.67	96.27
Minimum of Months	9.73	4.29	5.44	7.86	5.60
Maximum of Months	42.90	14.13	30.65	38.70	11.64

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Report: **WindowEnergyReportMonthly**

For: **4608_WALL_9_0_0_1_0_1_WIN**

Timestamp: **2014-10-21 03:41:26**

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	13.51	7.96	5.55	11.70	11.59
February	16.82	8.83	7.99	14.81	9.84
March	24.15	7.93	16.22	21.08	8.40
April	35.65	13.57	22.08	32.57	7.12
May	42.66	13.02	29.64	38.49	6.32
June	37.98	8.96	29.02	33.11	5.57
July	42.19	11.71	30.48	36.92	6.95
August	40.83	14.05	26.78	37.42	6.95
September	31.63	12.06	19.57	29.70	6.33
October	26.25	12.97	13.28	25.28	6.96
November	15.54	7.08	8.46	14.08	8.64
December	9.67	4.26	5.41	7.82	11.14
Annual Sum or Average	336.88	122.42	214.46	302.97	95.80
Minimum of Months	9.67	4.26	5.41	7.82	5.57
Maximum of Months	42.66	14.05	30.48	38.49	11.59

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Report: **WindowZoneSummaryMonthly**

For: **4608**

Timestamp: **2014-10-21 03:41:26**

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 TRANSMI DIF S RADIAT RATE
January	337.32	591.24	461.11	225.51	235.60	
February	474.84	553.31	644.79	244.09	400.70	
March	814.74	431.28	1005.04	233.12	771.92	
April	1370.53	379.97	1582.88	447.52	1135.36	
May	1771.56	323.45	2006.84	503.90	1502.93	
June	1629.68	297.79	1889.43	356.28	1533.14	
July	1700.48	358.64	1986.94	435.77	1551.17	
August	1598.51	358.68	1816.85	481.94	1334.91	
September	1213.89	338.19	1365.10	386.87	978.23	
October	831.86	357.96	942.20	335.95	606.25	
November	476.31	458.65	585.88	196.14	389.75	
December	247.58	574.40	356.89	118.99	237.90	
Annual Sum or Average	1042.11	418.07	1223.58	331.04	892.54	
Minimum of Months	247.58	297.79	356.89	118.99	235.60	
Maximum of Months	1771.56	591.24	2006.84	503.90	1551.17	

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Report: **WindowEnergyZoneSummaryMonthly**

For: **4608**

Timestamp: 2014-10-21 03:41:26

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	250.96	439.88	343.07	167.78	175.29	
February	319.10	371.82	433.30	164.03	269.27	
March	606.17	320.87	747.75	173.44	574.31	
April	986.78	273.58	1139.67	322.21	817.46	
May	1318.04	240.65	1493.09	374.90	1118.18	
June	1173.37	214.41	1360.39	256.52	1103.86	
July	1265.16	266.83	1478.29	324.22	1154.07	
August	1189.29	266.86	1351.74	358.56	993.17	
September	874.00	243.50	982.87	278.55	704.33	
October	618.91	266.33	701.00	249.95	451.05	
November	342.94	330.23	421.84	141.22	280.62	
December	184.20	427.36	265.53	88.53	177.00	
Annual Sum or Average	9128.92	3662.31	10718.52	2899.91	7818.61	
Minimum of Months	184.20	214.41	265.53	88.53	175.29	
Maximum of Months	1318.04	439.88	1493.09	374.90	1154.07	

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Report: **AverageOutdoorConditionsMonthly**

For: **Environment**

Timestamp: **2014-10-21 03:41:26**

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 RADIAT RATE [W/m ²]
January	4.40	3.14	1.53	3.74	-5.9	
February	3.94	2.87	1.48	2.95	-6.4	
March	6.84	5.12	3.08	4.41	-3.0	
April	8.32	6.25	3.96	3.72	-2.3	
May	12.47	9.70	7.31	3.43	1.22	1
June	15.01	11.73	9.21	3.34	4.98	1
July	17.31	14.35	12.44	2.64	7.21	1
August	16.72	13.82	11.91	2.85	6.27	
September	13.85	11.24	9.18	3.43	3.99	
October	10.56	9.28	8.20	2.89	0.44	
November	7.82	6.76	5.71	2.31	-2.5	
December	5.11	4.27	3.33	3.18	-5.4	
Annual Sum or Average	10.24	8.25	6.48	3.24	-0.1	
Minimum of Months	3.94	2.87	1.48	2.31	-6.4	
Maximum of Months	17.31	14.35	12.44	4.41	7.21	1

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Report: **OutdoorConditionsMaximumDryBulbMonthly**

For: **Environment**

Timestamp: **2014-10-21 03:41:26**

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	12.00	02-JAN-12:00	11.27	10.70	9.80	
February	11.00	27-FEB-15:00	9.48	8.20	4.60	
March	13.10	24-MAR-13:00	7.07	0.20	9.80	
April	17.80	18-APR-12:00	14.55	12.50	4.60	
May	24.80	17-MAY-12:00	18.33	14.90	3.10	
June	31.30	30-JUN-14:00	19.07	12.40	1.50	
July	26.50	23-JUL-14:00	16.03	8.90	3.10	
August	28.80	19-AUG-13:00	18.50	12.80	4.10	
September	21.40	15-SEP-13:00	13.73	8.10	1.00	
October	19.50	02-OCT-13:00	15.35	12.80	4.10	
November	14.80	11-NOV-13:00	13.09	11.90	3.10	
December	12.40	24-DEC-12:00	10.14	8.20	9.80	
Annual Sum or Average						
Minimum of Months	11.00		7.07	0.20	1.00	
Maximum of Months	31.30		19.07	14.90	9.80	

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Report: **OutdoorConditionsMinimumDryBulbMonthly**

For: **Environment**

Timestamp: **2014-10-21 03:41:26**

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	-3.4	14-JAN-06:00	-3.9	-4.8	0.00	
February	-4.7	14-FEB-08:00	-6.0	-9.0	5.70	
March	-5.1	05-MAR-05:00	-5.5	-6.5	0.50	
April	-3.4	10-APR-04:00	-3.5	-3.8	0.00	
May	-0.9	07-MAY-02:00	-1.3	-1.8	1.00	
June	6.10	08-JUN-04:00	5.66	5.20	0.00	
July	9.50	20-JUL-03:00	9.42	9.30	0.00	
August	7.00	28-AUG-04:00	6.92	6.80	1.00	
September	3.40	24-SEP-04:00	3.33	3.20	0.00	
October	-1.0	25-OCT-04:00	-1.1	-1.2	0.00	
November	-5.0	06-NOV-06:00	-5.2	-5.6	0.00	
December	-5.9	07-DEC-07:00	-6.1	-6.6	0.00	
Annual Sum or Average						
Minimum of Months	-5.9		-6.1	-9.0	0.00	
Maximum of Months	9.50		9.42	9.30	5.70	

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Report: **OutdoorConditionsMaximumWetBulbMonthly**

For: **Environment**

Timestamp: **2014-10-21 03:41:26**

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	11.27	02-JAN-12:00	12.00	10.70	9.80	
February	9.57	26-FEB-13:00	10.90	8.50	2.10	
March	10.12	19-MAR-11:00	10.20	10.00	5.10	
April	14.69	18-APR-14:00	17.70	12.90	4.10	
May	18.43	17-MAY-10:00	23.00	16.00	3.60	
June	19.80	30-JUN-13:00	30.80	13.90	1.50	
July	19.36	08-JUL-13:00	24.70	16.70	4.10	
August	20.16	19-AUG-09:00	26.00	17.30	2.10	
September	16.28	29-SEP-13:00	16.80	16.00	7.20	
October	16.33	05-OCT-12:00	19.10	14.70	3.60	
November	13.09	11-NOV-13:00	14.80	11.90	3.10	
December	11.25	24-DEC-04:00	11.70	10.90	5.10	
Annual Sum or Average						
Minimum of Months	9.57		10.20	8.50	1.50	
Maximum of Months	20.16		30.80	17.30	9.80	

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Report: **OutdoorConditionsMaximumDewPointMonthly**

For: **Environment**

Timestamp: **2014-10-21 03:41:26**

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	10.80	02-JAN-02:00	11.60	11.15	8.70	
February	8.60	26-FEB-12:00	10.80	9.57	2.60	
March	10.00	19-MAR-11:00	10.20	10.12	5.10	
April	13.80	18-APR-18:00	15.30	14.40	2.60	
May	16.20	16-MAY-19:00	17.70	16.73	4.10	
June	17.50	18-JUN-15:00	20.70	18.57	4.60	
July	18.00	08-JUL-19:00	19.40	18.51	1.00	
August	17.30	19-AUG-09:00	26.00	20.16	2.10	
September	16.00	29-SEP-13:00	16.80	16.28	7.20	
October	15.70	15-OCT-21:00	16.40	15.98	6.20	
November	12.10	11-NOV-12:00	13.90	12.83	2.60	
December	10.90	24-DEC-04:00	11.70	11.25	5.10	
Annual Sum or Average						
Minimum of Months	8.60		10.20	9.57	1.00	
Maximum of Months	18.00		26.00	20.16	8.70	

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Report: **OutdoorGroundConditionsMonthly**

For: **Environment**

Timestamp: **2014-10-21 03:41:26**

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	5.86	
February	18.00	14.00	14.00	10.00	14.40	
March	18.00	14.00	14.00	10.00	35.06	
April	18.00	14.00	14.00	10.00	60.27	
May	18.00	14.00	14.00	10.00	81.69	
June	18.00	14.00	14.00	10.00	81.68	
July	18.00	14.00	14.00	10.00	83.53	
August	18.00	14.00	14.00	10.00	72.55	
September	18.00	14.00	14.00	10.00	49.59	
October	18.00	14.00	14.00	10.00	28.98	
November	18.00	14.00	14.00	10.00	16.05	
December	18.00	14.00	14.00	10.00	9.06	
Annual Sum or Average	18.00	14.00	14.00	10.00	45.07	
Minimum of Months	18.00	14.00	14.00	10.00	5.86	

Maximum of Months	18.00	14.00	14.00	10.00	83.53
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Report: **DaylightingReportMonthly**

For: **Environment**

Timestamp: **2014-10-21 03:41:26**

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	137.50	0.00	0.00	0.00	
February	150.00	0.00	0.00	0.00	
March	226.50	0.00	0.00	0.00	
April	273.50	0.00	0.00	0.00	
May	385.50	0.00	0.00	0.00	
June	358.00	0.00	0.00	0.00	
July	386.00	0.00	0.00	0.00	
August	341.50	0.00	0.00	0.00	
September	281.00	0.00	0.00	0.00	
October	199.50	0.00	0.00	0.00	
November	185.00	0.00	0.00	0.00	
December	128.00	0.00	0.00	0.00	
Annual Sum or Average	3052.00	0.00	0.00	0.00	

Minimum of Months	128.00	0.00	0.00	0.00	
Maximum of Months	386.00	0.00	0.00	0.00	

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Report: **ZoneTemperatureOscillationReportMonthly**

For: **4608**

Timestamp: **2014-10-21 03:41:26**

Custom Monthly Report

	ZONE OSCILLATING TEMPERATURES TIME {HOURS NON-ZERO} [HOURS]	ZONE PEOPLE OCCUPANT COUNT {FOR HOURS SHOWN} []
January	7.83	0.00
February	5.58	0.00
March	5.42	0.00
April	0.67	0.00
May	0.00	0.00
June	0.00	0.00
July	0.25	2.77
August	0.25	2.77
September	0.25	0.00
October	4.67	0.00
November	6.33	0.00
December	5.83	0.00
Annual Sum or Average	37.08	0.04
Minimum of Months	0.00	0.00

Maximum of Months	7.83	2.77
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Report: **MechanicalVentilationLoadsMonthly**

For: **4608**

Timestamp: **2014-10-21 03:41:26**

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	78.00	145.00
7:01 to 8:00 pm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	84.00	143.00
8:01 to 9:00 pm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	81.50	149.50
9:01 to 10:00 pm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	52.00	180.00
10:01 to 11:00 pm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28.00	122.00
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	0.00	0.00	0.00	488.00	1032.00

Statistics

	Statistic
Minimum	20.00
Mean minus two standard deviations	15.16
Mean	22.57
Mean plus two standard deviations	29.98
Maximum	34.82
Standard deviation	3.70

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

For: **4608**

Timestamp: **2014-10-21 03:41:26**

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	0.00	1.00	9.50	20.50	13.50
4:01 to 5:00 pm	0.00	0.00	0.00	0.00	10.50	47.50	62.00	35.00	28.50	12.00
5:01 to 6:00 pm	0.00	0.00	0.00	0.00	2.50	49.50	69.50	38.50	27.00	13.50
6:01 to 7:00 pm	0.00	0.00	0.00	0.00	0.00	45.00	77.50	44.00	24.00	19.00
7:01 to 8:00 pm	0.00	0.00	0.00	0.00	0.00	38.50	84.00	47.50	24.00	22.50
8:01 to 9:00 pm	0.00	0.00	0.00	0.00	0.00	35.00	90.00	46.50	27.50	23.50
9:01 to 10:00 pm	0.00	0.00	0.00	0.00	0.00	28.50	96.50	50.50	29.00	21.00
10:01 to 11:00 pm	0.00	0.00	0.00	0.00	0.00	25.50	99.50	24.00	1.00	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	13.00	269.50	580.00	295.50	181.50	125.00

Statistics

	Statistic
Minimum	15.50
Mean minus two standard deviations	11.88

Mean	21.71
Mean plus two standard deviations	31.55
Maximum	35.01
Standard deviation	4.92

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

For: **4608**

Timestamp: **2014-10-21 03:41:26**

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	0.00	8.50	208.50	0.00	0.00
February	0.00	0.00	0.00	0.00	0.00	0.00	1.00	193.00	2.00	0.00
March	0.00	0.00	0.00	0.00	0.00	0.00	0.00	84.50	127.00	5.50
April	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	102.00	63.00
May	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.50
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	23.00	28.00
October	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00	160.00	37.50
November	0.00	0.00	0.00	0.00	0.00	0.00	0.00	147.00	63.00	0.00
December	0.00	0.00	0.00	0.00	0.00	0.00	3.50	213.50	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	1.00	30.00	13.50
4:01 to 5:00 pm	0.00	0.00	0.00	0.00	0.00	0.00	10.50	109.50	63.50	15.00
5:01 to 6:00 pm	0.00	0.00	0.00	0.00	0.00	0.00	2.50	119.00	65.50	19.00
6:01 to 7:00 pm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	122.50	68.00	25.00

7:01 to 8:00 pm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	122.50	71.50	29.00
8:01 to 9:00 pm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	125.00	74.00	27.50
9:01 to 10:00 pm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	125.00	79.50	23.50
10:01 to 11:00 pm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	125.00	25.00	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	0.00	13.00	849.50	477.00	152.50

Statistics

	Statistic
Minimum	17.75
Mean minus two standard deviations	13.58
Mean	22.14
Mean plus two standard deviations	30.70
Maximum	34.92
Standard deviation	4.28