

IDF Settings Report

General Settings

Version

EnergyPlus Version 9.4.0.002

RunPeriod

Location: Baseline Residential - B

Start Date: 1 1, 2002

End Date: 12 31, 2002

Use WeatherFile DaylightSavingPeriod - will use daylight saving time

Apply Weekend Holiday Rule - will reassign weekend holidays to Monday

use weather file rain indicators

use weather file snow indicators

Timestep

6 timesteps per hour

ConvergenceLimits

Min System Time Step: 1

Max HVAC Iterations: 25

SimulationControl

Do the zone sizing calculation: No

Do the system sizing calculation: No

Do the plant sizing calculation: No

Do the design day calculation: No

Do the weather file calculation: Yes

Geometry Settings

Geometry convention template

ASHRAE 90.1

Zone geometry and surface areas

2-Outer

Zone volume calculation method

2-Outer

Zone floor area calculation method

2-Outer

Window to wall ratio method

2-Outer

Location Settings

Site: Location

Location: Baseline Residential - B (01-01:31-12) (01-01:31-12)

Latitude: 31.23°
Longitude: 34.78°
Time Zone: GMT2.0
Elevation: 280.0m

Ground Temperature Settings

Site: GroundTemperature: BuildingSurface

Jan Feb Mar Apr
18.00 18.00 18.00 18.00

May Jun Jul Aug
18.00 18.00 18.00 18.00

Sep Oct Nov Dec
18.00 18.00 18.00 18.00

Site: GroundTemperature: Deep

Jan Feb Mar Apr
14.00 14.00 14.00 14.00

May Jun Jul Aug
14.00 14.00 14.00 14.00

Sep Oct Nov Dec
14.00 14.00 14.00 14.00

Site: GroundTemperature: Shallow

Jan Feb Mar Apr
14.00 14.00 14.00 14.00

May Jun Jul Aug
14.00 14.00 14.00 14.00

Sep Oct Nov Dec
14.00 14.00 14.00 14.00

Site: GroundTemperature: FCfactorMethod

Jan Feb Mar Apr
18.44 15.24 13.28 12.69

May Jun Jul Aug
13.86 16.52 19.81 23.04

Sep Oct Nov Dec
25.20 25.71 24.46 21.85

Ground Reflectance Settings

Site: GroundReflectance

Jan Feb Mar Apr
0.20 0.20 0.20 0.20

May Jun Jul Aug
0.20 0.20 0.20 0.20

Sep Oct Nov Dec

0.20 0.20 0.20 0.20

Site: GroundReflectance: SnowModifier

Jan Feb

2.00 2.00