

# 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