# Block Load v4.0 Screen Snapshots

## Weather Data View

**Block Load 4.00 [Manufacturing Office]**

Project   Edit   View   Reports   Help

- Manufacturing Office
  - Weather
  - Unattached Zones
  - Systems
    - VAV Rooftop System
  - Libraries
    - Walls
    - Roofs
    - Windows
    - Doors
    - External Shades

| | |
|---|---|
| Region | U.S.A. |
| Location | Missouri |
| City | St. Louis IAP |

| | | | |
|---|---|---|---|
| Latitude | 42.0 deg | Longitude | 87.9 deg |
| Elevation | 673.0 ft | | |

| | |
|---|---|
| Summer Design DB | 99.0 F |
| Summer Coincident WB | Min = 50.0, Max = 140.0 |
| Summer Daily Range | 19.6 F |
| Winter Design DB | -6.0 F |
| Winter Coincident WB | -7.2 F |

| | |
|---|---|
| Atmospheric Clearness Number | 1.00 |
| Design Clg Calculation Months | May thru Nov |

Data Source: 2001 ASHRAE Handbook

Select Region        10/20/2005    7:16 AM

## Zone Data View

**Block Load 4.00 [Manufacturing Office]**

Project   Edit   View   Reports   Help

- Manufacturing Office
  - Weather
  - Unattached Zones
  - Systems
    - VAV Rooftop System
      - 1 Conference Room
      - 2 Assistant manager
      - 3 Manager
      - 4 General Perimeter
      - 5 Chief Engineer
      - 6 Engineering
      - 7 General Core
  - Libraries
    - Walls
      - Office Wall
    - Roofs
      - Office Roof
    - Windows
      - Office Window (6' x 2')
    - Doors
      - Double Doors (7'x3.5') Glass
    - External Shades
      - Office Window Shade

Tabs: General | Internals | Walls, Windows, Doors | Roofs, Skylights | Outdoor Airflow | Floors | Partitions

**Overhead Lighting**

| | |
|---|---|
| Fixture Type | Recessed , Unvented |
| Wattage | 1.50 W/sqft |
| Unocc. Use | 10.0 % |

**People**

| | |
|---|---|
| Occupancy | 12.0 People |
| Activity Level | Office Work |
| Sensible | 245.0 BTU/hr/person |
| Latent | 205.0 BTU/hr/person |
| Unocc. Use | 0.0 % |

**Electrical Equipment**

| | |
|---|---|
| Wattage | 0.35 W/sqft |
| Unocc. Use | 10.0 % |

**Miscellaneous Loads**

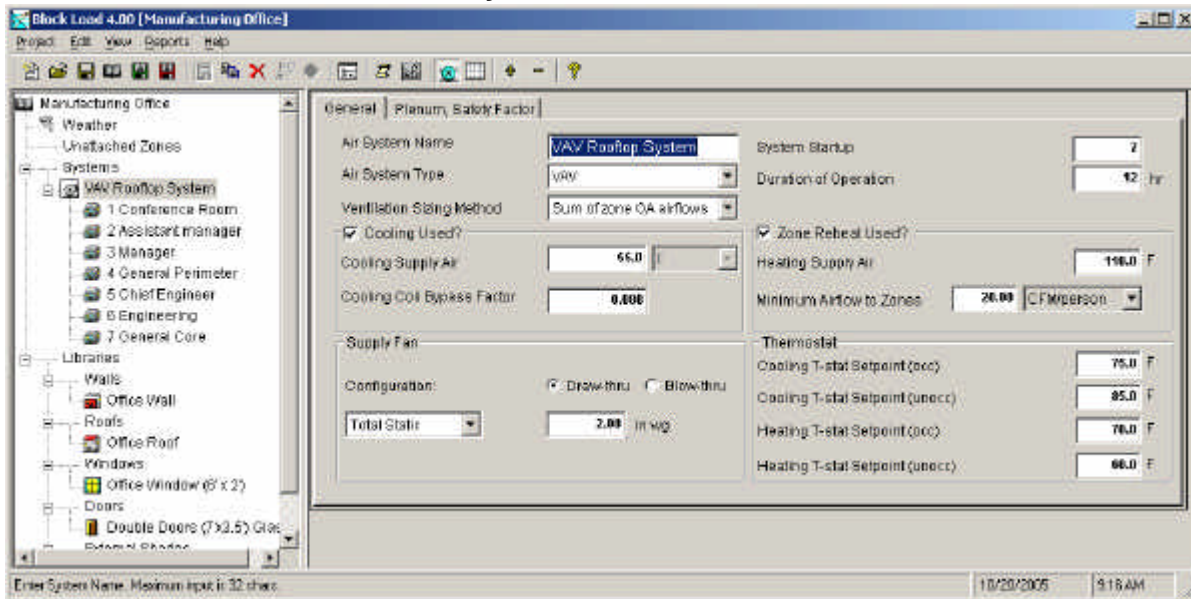| | |
|---|---|
| Sensible | 0.0 BTU/hr |
| Unocc. Sensible Use | 0.0 % |
| Latent | 0.0 BTU/hr |
| Unocc. Latent Use | 0.0 % |

Ready        10/20/2005    9:14 AM

# System Data View



# Spreadsheet Style Data Editing