

24

# Florida Energy Efficiency Code For Building Construction

EnergyGauge Summit® Fla/Com-2010, Effective Date: March 15, 2012 -- Form 506-2010  
Total Building Performance Method for Commercial Buildings

## PROJECT SUMMARY

**Short Desc:** 1429

**Description:** Walks Exxon

**Owner:** Enter Owner's name here

**Address1:** 3221 W US Highway 90

**City:** Lake City

**Address2:** Enter Address here

**State:** FL

**Zip:** 0

**Type:** Retail

**Class:** Addition to existing Building

**Jurisdiction:** LAKE CITY, COLUMBIA COUNTY, FL (221200)

**Conditioned Area:** 3360 SF

**Conditioned & UnConditioned Area:** 3360 SF

**No of Stories:** 1

**Area entered from Plans** 3300 SF

**Permit No:** 0

**Max Tonnage** 4

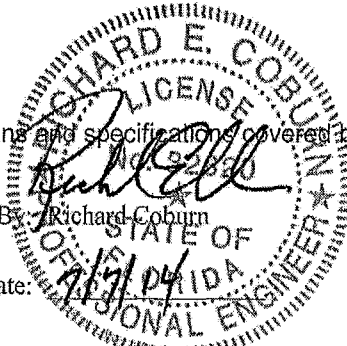
**If different, write in:** \_\_\_\_\_

| Compliance Summary                                                                                                                             |         |          |                         |
|------------------------------------------------------------------------------------------------------------------------------------------------|---------|----------|-------------------------|
| Component                                                                                                                                      | Design  | Criteria | Result                  |
| Gross Energy Cost (in \$)                                                                                                                      | 2,866.0 | 3,793.0  | PASSED                  |
| LIGHTING CONTROLS                                                                                                                              |         |          | PASSES                  |
| EXTERNAL LIGHTING                                                                                                                              |         | EXISTING | <del>None Entered</del> |
| HVAC SYSTEM                                                                                                                                    |         |          | PASSES                  |
| PLANT                                                                                                                                          |         |          | None Entered            |
| WATER HEATING SYSTEMS                                                                                                                          |         |          | PASSES                  |
| PIPING SYSTEMS                                                                                                                                 |         |          | PASSES                  |
| Met all required compliance from Check List?                                                                                                   |         |          | Yes/No/NA               |
| <p>IMPORTANT MESSAGE</p> <p>Info 5009 -- -- -- An input report of this design building must be submitted along with this Compliance Report</p> |         |          |                         |

# CERTIFICATIONS

**Richard E  
Coburn**

Digitally signed by Richard E  
Coburn  
DN: c=US, o=IdenTrust ACES  
Unaffiliated Individual,  
cn=Richard E Coburn,  
0.9.2342.19200300.100.1.1=A010  
97C00000144B67660FB00009B0  
E  
Date: 2014.07.07 12:07:31 -04'00'



I hereby certify that the plans and specifications covered by this calculation are in compliance with the Florida Energy Code

Prepared By: Richard Coburn

Building Official: \_\_\_\_\_

Date: 7/7/14

Date: \_\_\_\_\_

I certify that this building is in compliance with the Florida Energy Efficiency Code

Owner Agent: \_\_\_\_\_

Date: \_\_\_\_\_

If Required by Florida law, I hereby certify (\*) that the system design is in compliance with the Florida Energy Efficiency Code

Architect: Roy Daniel Kail Jr

Reg No: AR0017039

Electrical Designer: UNKNOWN

Reg No: \_\_\_\_\_

Lighting Designer: UNKNOWN

Reg No: \_\_\_\_\_

Mechanical Designer: UNKNOWN

Reg No: \_\_\_\_\_

Plumbing Designer: \_\_\_\_\_

Reg No. \_\_\_\_\_

(\*) Signature is required where Florida Law requires design to be performed by registered design professionals

Project: 1429  
 Title: Walks Exxon  
 Type: Retail  
 (WEA File: FL\_JACKSONVILLE\_INTL\_ARPT.tn3)

### Building End Uses

|                          | 1) Proposed    | 2) Baseline    |
|--------------------------|----------------|----------------|
| <b>Total</b>             | <b>185.70</b>  | <b>307.70</b>  |
|                          | <b>\$2,866</b> | <b>\$4,741</b> |
| ELECTRICITY(MBtu/kWh/\$) | 185.70         | 307.70         |
|                          | 54392          | 90137          |
|                          | <b>\$2,866</b> | <b>\$4,741</b> |
| AREA LIGHTS              | 35.40          | 92.90          |
|                          | 10371          | 27228          |
|                          | <b>\$547</b>   | <b>\$1,432</b> |
| MISC EQUIPMT             | 40.00          | 40.00          |
|                          | 11717          | 11717          |
|                          | <b>\$617</b>   | <b>\$616</b>   |
| PUMPS & MISC             | 0.10           | 0.10           |
|                          | 16             | 24             |
|                          | <b>\$1</b>     | <b>\$1</b>     |
| SPACE COOL               | 66.70          | 83.20          |
|                          | 19555          | 24365          |
|                          | <b>\$1,031</b> | <b>\$1,282</b> |
| SPACE HEAT               | 3.60           | 11.50          |
|                          | 1052           | 3363           |
|                          | <b>\$55</b>    | <b>\$177</b>   |
| VENT FANS                | 39.90          | 80.00          |
|                          | 11681          | 23440          |
|                          | <b>\$616</b>   | <b>\$1,233</b> |

Credits Applied: None

Passing Criteria = 3793

Design (including any credits) = 2866

Passing requires Proposed Building cost to be at most 80% of  
 Baseline cost. This Proposed Building is at 60.5%

PASSES

| External Lighting Compliance |          |           |                       |                                                   |             |            |
|------------------------------|----------|-----------|-----------------------|---------------------------------------------------|-------------|------------|
| Description                  | Category | Tradable? | Allowance<br>(W/Unit) | Area or Length<br>or No. of Units<br>(Sqft or ft) | ELPA<br>(W) | CLP<br>(W) |
|                              |          |           |                       |                                                   |             | None       |

Project: 1429

Title: Walks Exxon

Type: Retail

(WEA File: FL JACKSONVILLE INTL ARPT.tm3)

| Lighting Controls Compliance |              |                                                   |                 |              |           |                 |
|------------------------------|--------------|---------------------------------------------------|-----------------|--------------|-----------|-----------------|
| Acronym                      | Ashrae<br>ID | Description                                       | Area<br>(sq.ft) | Design<br>CP | Min<br>CP | Compli-<br>ance |
| 001                          | 25,001       | Sales Area                                        | 2,575           | 2            | 2         | PASSES          |
| 002                          | 6            | Toilet and Washroom                               | 46              | 1            | 1         | PASSES          |
| 003                          | 6            | Toilet and Washroom                               | 262             | 1            | 1         | PASSES          |
| 004                          | 6            | Toilet and Washroom                               | 262             | 1            | 1         | PASSES          |
| 005                          | 5            | Corridor                                          | 173             | 1            | 1         | PASSES          |
| 006                          | 1            | Electrical Mechanical Equipment<br>Room - General | 42              | 1            | 1         | PASSES          |
|                              |              |                                                   |                 |              |           | PASSES          |

Project: 1429  
 Title: Walks Exxon  
 Type: Retail  
 (WEA File: FL\_JACKSONVILLE\_INTL\_ARPT.tm3)

### System Report Compliance

RTUs      System 1      Constant Volume Packaged      No. of Units  
                                          System--902      2

| Component                     | Category                                                            | Capacity | Design Eff | Eff Criteria | Design IPLV | IPLV Criteria | Compliance |
|-------------------------------|---------------------------------------------------------------------|----------|------------|--------------|-------------|---------------|------------|
| Cooling System                | Air Conditioners Air Cooled < 65000 Btu/h Cooling Capacity          |          | 13.00      | 12.23        |             |               | PASSES     |
| Heating System                | Heat Pumps Air Cooled (Heating Mode) < 65000 Btu/h Cooling Capacity |          | 3.30       | 2.25         |             |               | PASSES     |
| Air Handling System -Supply   | Air Handler (Supply) - Constant Volume                              |          | 0.62       | 0.82         |             |               | PASSES     |
| Air Distribution System (Sup) | ADS System                                                          |          | 6.00       | 6.00         |             |               | PASSES     |
| Air Distribution System (Ret) | ADS System (Ret)                                                    |          | 6.00       | 4.20         |             |               | PASSES     |

PASSES

### Plant Compliance

| Description | Installed No | Size | Design Eff | Min Eff | Design IPLV | Min IPLV | Category | Compliance |
|-------------|--------------|------|------------|---------|-------------|----------|----------|------------|
|-------------|--------------|------|------------|---------|-------------|----------|----------|------------|

None

Project: 1429  
 Title: Walks Exxon  
 Type: Retail  
 (WEA File: FL\_JACKSONVILLE\_INTL\_ARPT.tm3)

### Water Heater Compliance

| Description    | Type                  | Category   | Design Eff | Min Eff | Design Loss | Max Loss | Compliance |
|----------------|-----------------------|------------|------------|---------|-------------|----------|------------|
| Water Heater 1 | Electric water heater | <= 12 [kW] | 0.98       | 0.92    |             |          | PASSES     |

PASSES

Project: 1429

Title: Walks Exxon

Type: Retail

(WEA File: FL JACKSONVILLE INTL ARPT,tm3)

### Piping System Compliance

| Category                                  | Pipe Dia<br>[inches] | Is<br>Runout? | Operating<br>Temp<br>[F] | Ins Cond<br>[Btu-in/hr<br>.SF.F] | Ins<br>Thick [in] | Req Ins<br>Thick [in] | Compliance |
|-------------------------------------------|----------------------|---------------|--------------------------|----------------------------------|-------------------|-----------------------|------------|
| Domestic and Service Hot Water<br>Systems | 0.25                 | False         | 105.00                   | 0.28                             | 0.50              | 0.50                  | PASSES     |

PASSES

Project: 1429  
 Title: Walks Exxon  
 Type: Retail  
 (WEA File: FL\_JACKSONVILLE\_INTL\_ARPT.tn3)

### Other Required Compliance

| Category               | Section                             | Requirement (write N/A in box if not applicable)                                                                                                                                                   | Check                    |
|------------------------|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| Report                 | 506.4.2                             | Input Report Print-Out from EnergyGauge FlaCom attached                                                                                                                                            | <input type="checkbox"/> |
| Operations Manual      | 303.3.1,<br>503.2.9.3,<br>505.7.4.2 | Operations manual provided to owner                                                                                                                                                                | <input type="checkbox"/> |
| Windows & Doors        | 502.3.2                             | Glazed swinging entrance & revolving doors: max. 1.0 cfm/ft <sup>2</sup> ; all other products: 0.3 cfm/ft <sup>2</sup>                                                                             | <input type="checkbox"/> |
| Joints/Cracks          | 502.3.3                             | To be caulked, gasketed, weather-stripped or otherwise sealed                                                                                                                                      | <input type="checkbox"/> |
| Dropped Ceiling Cavity | 502.3                               | Vented: seal & insulated ceiling. Unvented seal & insulate roof & side walls                                                                                                                       | <input type="checkbox"/> |
| HVAC Efficiency        | 503.2.3                             | Minimum efficiencies: Tables 503.2.3(1)-(8)                                                                                                                                                        | <input type="checkbox"/> |
| HVAC Controls          | 503.2.4                             | Zone controls prevent reheat (exceptions); separate thermostatic control per zone,                                                                                                                 | <input type="checkbox"/> |
| Ventilation            | 503.2.5                             | Outdoor air supply & exhaust ducts shall have dampers that automatically shut when systems or spaces served are not in use. Exhaust air energy recovery required for cooling systems (Exceptions). | <input type="checkbox"/> |
| ADS                    | 503.2.7.5                           | Duct sizing and Design have been performed                                                                                                                                                         | <input type="checkbox"/> |
| HVAC Ducts             | 503.2.7                             | Air ducts, fittings, mechanical equipment & plenum chambers shall be mechanically attached, sealed, insulated & installed per Table 503.2.7.2. Fan power limitations.                              | <input type="checkbox"/> |
| Balancing              | 503.2.9.1                           | HVAC distribution system(s) tested & balanced. Report in construction documents.                                                                                                                   | <input type="checkbox"/> |
| Piping Insulation      | 503.2.8                             | HAC and service hot water. In accordance with Table 503.2.8.                                                                                                                                       | <input type="checkbox"/> |
| Water Heaters          | 504                                 | Performance requirements in accordance with Table 504.2. Heat trap required.                                                                                                                       | <input type="checkbox"/> |
| Swimming Pools         | 504.7                               | Vapor-retardant or liquid cover or other means proven to reduce heat loss on heated pools; Time switch (exceptions); readily accessible on/off switch.                                             | <input type="checkbox"/> |
| Motors                 | 505.7.5                             | Motor efficiency criteria have been met                                                                                                                                                            | <input type="checkbox"/> |
| Lighting Controls      | 505.2, 502.3                        | Automatic control required for interior lighting in buildings >5,000 s.f., Space control; Exterior photo sensor; Tandom wiring with 1 or 3 linear fluorescent lamps>30W                            | <input type="checkbox"/> |

**INPUT DATA REPORT****Project Information**

Project Name: 1429

Project Title: Walks Exxon

Address: 3221 W US Highway 90

Enter Address here

State: FL

Zip: 0

Owner: Enter Owner's name here

Orientation: North

Building Type: Retail

Building Classification: Addition to existing Building

No.of Stories: 1

GrossArea: 3360 SF

**Zones**

| No | Acronym | Description | Type        | Area<br>[sf] | Multiplier | Total Area<br>[sf] |
|----|---------|-------------|-------------|--------------|------------|--------------------|
| 1  | Zone 1  | Entire Bldg | CONDITIONED | 3360.4       | 1          | 3360.4             |

**Spaces**

| No | Acronym | Description | Type | Depth<br>[ft] | Width<br>[ft] | Height<br>[ft] | Multi<br>plier | Total Area<br>[sf] | Total Volume<br>[cf] |
|----|---------|-------------|------|---------------|---------------|----------------|----------------|--------------------|----------------------|
|----|---------|-------------|------|---------------|---------------|----------------|----------------|--------------------|----------------------|

| In Zone: Zone 1 |     |                |                                                |       |       |       |   |        |         |                          |  |
|-----------------|-----|----------------|------------------------------------------------|-------|-------|-------|---|--------|---------|--------------------------|--|
| 1               | 001 | Zo0Sp1         | Sales Area                                     | 51.50 | 50.00 | 10.00 | 1 | 2575.0 | 25750.0 | <input type="checkbox"/> |  |
| 2               | 002 | Small Restroom | Toilet and Washroom                            | 6.50  | 7.00  | 9.00  | 1 | 45.5   | 409.5   | <input type="checkbox"/> |  |
| 3               | 003 | Small Restroom | Toilet and Washroom                            | 16.20 | 16.20 | 9.00  | 1 | 262.4  | 2362.0  | <input type="checkbox"/> |  |
| 4               | 004 | Small Restroom | Toilet and Washroom                            | 16.20 | 16.20 | 9.00  | 1 | 262.4  | 2362.0  | <input type="checkbox"/> |  |
| 5               | 005 | Corridor       | Corridor                                       | 10.00 | 17.30 | 8.00  | 1 | 173.0  | 1384.0  | <input type="checkbox"/> |  |
| 6               | 006 | Jan            | Electrical Mechanical Equipment Room - General | 6.00  | 7.00  | 9.00  | 1 | 42.0   | 378.0   | <input type="checkbox"/> |  |

## Lighting

| No              | Type | Category                       | No. of Luminaires | Watts per Luminaire | Power [W] | Control Type  | No. of Ctrl pts |
|-----------------|------|--------------------------------|-------------------|---------------------|-----------|---------------|-----------------|
| In Zone: Zone 1 |      |                                |                   |                     |           |               |                 |
| In Space: 001   | 1    | LED                            | 24                | 64                  | 1536      | Manual On/Off | 2               |
| In Space: 002   | 1    | Recessed Fluorescent - No vent | 1                 | 32                  | 32        | Manual On/Off | 1               |
| In Space: 003   | 1    | LED                            | 4                 | 32                  | 128       | Manual On/Off | 1               |
| In Space: 004   | 1    | LED                            | 4                 | 32                  | 128       | Manual On/Off | 1               |
| In Space: 005   | 1    | LED                            | 2                 | 32                  | 64        | Manual On/Off | 1               |
| In Space: 006   | 1    | Suspended Fluorescent          | 1                 | 32                  | 32        | Manual On/Off | 1               |

## Walls

| No | Description | Type | Width [ft] | H (Effec) [ft] | Multi plier | Area [sf] | Direction | Conductance [Btu/hr. sf. F] | Heat Capacity [Btu/sf.F] | Dens. [lb/cf] | R-Value [h.s.f.F/Btu] |
|----|-------------|------|------------|----------------|-------------|-----------|-----------|-----------------------------|--------------------------|---------------|-----------------------|
|----|-------------|------|------------|----------------|-------------|-----------|-----------|-----------------------------|--------------------------|---------------|-----------------------|

| In Zone: Zone 1 |            |                                              |       |       |   |       |       |        |       |       |     |                          |
|-----------------|------------|----------------------------------------------|-------|-------|---|-------|-------|--------|-------|-------|-----|--------------------------|
| 1               | North wall | Concrete block with external insulation 1/2" | 44.00 | 11.25 | 1 | 495.0 | North | 0.3016 | 9.389 | 61.69 | 3.3 | <input type="checkbox"/> |
| 2               | North wall | Concrete block with external insulation 1/2" | 31.23 | 8.66  | 1 | 270.5 | North | 0.3016 | 9.389 | 61.69 | 3.3 | <input type="checkbox"/> |
| 3               | North wall | Concrete block with external insulation 1/2" | 61.00 | 11.25 | 1 | 686.3 | South | 0.3016 | 9.389 | 61.69 | 3.3 | <input type="checkbox"/> |
| 4               | North wall | Concrete block with external insulation 1/2" | 16.00 | 8.66  | 1 | 138.6 | South | 0.3016 | 9.389 | 61.69 | 3.3 | <input type="checkbox"/> |
| 5               | East wall  | Concrete block with external insulation 1/2" | 40.00 | 8.66  | 1 | 346.4 | East  | 0.3016 | 9.389 | 61.69 | 3.3 | <input type="checkbox"/> |
| 6               | East wall  | Concrete block with external insulation 1/2" | 10.50 | 11.25 | 1 | 118.1 | East  | 0.3016 | 9.389 | 61.69 | 3.3 | <input type="checkbox"/> |
| 7               | west wall  | Concrete block with external insulation 1/2" | 44.00 | 11.25 | 1 | 495.0 | West  | 0.3016 | 9.389 | 61.69 | 3.3 | <input type="checkbox"/> |

## Windows

| No                   | Description  | Type         | Shaded | U<br>[Btu/hr sf F] | SHGC | Vis.Tra | W<br>[ft] | H (Effec)<br>[ft] | Multi<br>plier | Total Area<br>[sf]       |
|----------------------|--------------|--------------|--------|--------------------|------|---------|-----------|-------------------|----------------|--------------------------|
| In Zone: Zone 1      |              |              |        |                    |      |         |           |                   |                |                          |
| In Wall: south exist |              |              |        |                    |      |         |           |                   |                |                          |
| 1                    | PrOZo1Wa3W1l | User Defined | Yes    | 1.2500             | 0.82 | 0.76    | 42.00     | 8.00              | 1              | 336.0                    |
|                      |              |              |        |                    |      |         |           |                   |                | <input type="checkbox"/> |

## Doors

| No                           | Description | Type | Shaded? | Width<br>[ft] | H (Effec)<br>[ft] | Multi<br>plier | Area<br>[sf] | Cond.<br>[Btu/hr. sf. F] | Dens.<br>[lb/cf] | Heat Cap.<br>[Btu/sf. F] | R-Value<br>[h.s.f.F/Btu] |
|------------------------------|-------------|------|---------|---------------|-------------------|----------------|--------------|--------------------------|------------------|--------------------------|--------------------------|
| <b>In Zone:<br/>In Wall:</b> |             |      |         |               |                   |                |              |                          |                  |                          |                          |

| Roofs                |             |                                                         |                    |                   |                |              |                          |                                |                                |                          |
|----------------------|-------------|---------------------------------------------------------|--------------------|-------------------|----------------|--------------|--------------------------|--------------------------------|--------------------------------|--------------------------|
| No                   | Description | Type                                                    | Width<br>[ft]      | H (Effec)<br>[ft] | Multi<br>plier | Area<br>[sf] | Tilt<br>[deg]            | Cond.<br>[Btu/hr. Sf. F]       | Heat Cap. Dens.<br>[Btu/sf. F] | R-Value<br>[h.s.f.F/Btu] |
| In Zone: Zone 1      |             |                                                         |                    |                   |                |              |                          |                                |                                |                          |
| 1                    | Pr0Zo1RF1   | Shngl/1/2"WD<br>Deck/WD<br>Truss/6"Batt/Gyp Brd         | 50.00              | 67.00             | 1              | 3350.0       | 0.00                     | 0.0471                         | 1.40                           | 21.2                     |
| In Zone:<br>In Roof: |             |                                                         |                    |                   |                |              |                          |                                |                                |                          |
| Skylights            |             |                                                         |                    |                   |                |              |                          |                                |                                |                          |
| No                   | Description | Type                                                    | U<br>[Btu/hr sf F] | SHGC              | Vis.Trans      | W<br>[ft]    | H (Effec)<br>[ft]        | Multiplier                     | Area<br>[Sf]                   | Total Area<br>[Sf]       |
| In Zone:<br>In Roof: |             |                                                         |                    |                   |                |              |                          |                                |                                |                          |
| Floors               |             |                                                         |                    |                   |                |              |                          |                                |                                |                          |
| No                   | Description | Type                                                    | Width<br>[ft]      | H (Effec)<br>[ft] | Multi<br>plier | Area<br>[sf] | Cond.<br>[Btu/hr. sf. F] | Heat Cap. Dens.<br>[Btu/sf. F] | R-Value<br>[h.s.f.F/Btu]       |                          |
| In Zone: Zone 1      |             |                                                         |                    |                   |                |              |                          |                                |                                |                          |
| 1                    | Pr0Zo1FI1   | 1 ft. soil, concrete<br>floor, carpet and<br>rubber pad | 50.00              | 67.00             | 1              | 3350.0       | 0.2681                   | 34.00                          | 113.33                         | 3.73                     |
| Systems              |             |                                                         |                    |                   |                |              |                          |                                |                                |                          |



## Fenestration Used

| Name                  | Glass Type   | No. of<br>Panels | Glass<br>Conductance<br>[Btu/h.s.f.F] | SHGC   | VLT    |                          |
|-----------------------|--------------|------------------|---------------------------------------|--------|--------|--------------------------|
| ASHULSglChrAll<br>Frm | User Defined | 1                | 1.2500                                | 0.8200 | 0.7600 | <input type="checkbox"/> |

## Materials Used

| Mat No | Acronym | Description                 | Only R-Value<br>Used | RValue<br>[h.s.f.F/Btu] | Thickness<br>[ft] | Conductivity<br>[Btu/h.ft.F] | Density<br>[lb/cf] | Specific Heat<br>[Btu/lb.F] |                          |
|--------|---------|-----------------------------|----------------------|-------------------------|-------------------|------------------------------|--------------------|-----------------------------|--------------------------|
| 187    | Matl187 | GYP OR PLAS<br>BOARD, 1/2IN | No                   | 0.4533                  | 0.0417            | 0.0920                       | 50.00              | 0.2000                      | <input type="checkbox"/> |
| 178    | Matl178 | CARPET W/RUBBER PAD         | Yes                  | 1.2300                  |                   |                              |                    |                             | <input type="checkbox"/> |
| 265    | Matl265 | Soil, 1 ft                  | No                   | 2.0000                  | 1.0000            | 0.5000                       | 100.00             | 0.2000                      | <input type="checkbox"/> |
| 48     | Matl48  | 6 in. Heavyweight concrete  | No                   | 0.5000                  | 0.5000            | 1.0000                       | 140.00             | 0.2000                      | <input type="checkbox"/> |
| 105    | Matl105 | CONC BLK HW, 8IN,<br>HOLLOW | No                   | 1.1002                  | 0.6667            | 0.6060                       | 69.00              | 0.2000                      | <input type="checkbox"/> |
| 268    | Matl268 | 0.625" stucco               | No                   | 0.1302                  | 0.0521            | 0.4000                       | 16.00              | 0.2000                      | <input type="checkbox"/> |
| 211    | Matl211 | POLYSTYRENE, EXP, 1/2IN     | No                   | 2.0850                  | 0.0417            | 0.0200                       | 1.80               | 0.2900                      | <input type="checkbox"/> |
| 23     | Matl23  | 6 in. Insulation            | No                   | 20.0000                 | 0.5000            | 0.0250                       | 5.70               | 0.2000                      | <input type="checkbox"/> |
| 81     | Matl81  | ASPHALT-ROOFING,<br>ROLL    | Yes                  | 0.1500                  |                   |                              |                    |                             | <input type="checkbox"/> |
| 244    | Matl244 | PLYWOOD, 1/2IN              | No                   | 0.6318                  | 0.0417            | 0.0660                       | 34.00              | 0.2900                      | <input type="checkbox"/> |

## Constructs Used

| No   | Name                                              | Simple<br>Construct | Massless<br>Construct | Conductance<br>[Btu/h.s.f.F] | Heat Capacity<br>[Btu/sf.F] | Density<br>[lb/cf] | RValue<br>[h.s.f.F/Btu] |
|------|---------------------------------------------------|---------------------|-----------------------|------------------------------|-----------------------------|--------------------|-------------------------|
| 1057 | 1 ft. soil, concrete floor, carpet and rubber pad | No                  | No                    | 0.27                         | 34.00                       | 113.33             | 3.7                     |

| Layer | Material No.                                 | Material                   | Thickness [ft] | Framing Factor | Simple Construct | Massless Construct | Conductance [Btu/h.s.f.F] | Heat Capacity [Btu/sf.F] | Density [lb/cf] | RValue [h.s.f.F/Btu]          |
|-------|----------------------------------------------|----------------------------|----------------|----------------|------------------|--------------------|---------------------------|--------------------------|-----------------|-------------------------------|
| 1     | 265                                          | Soil, 1 ft                 | 1.0000         | 0.000          |                  |                    |                           | 0.000                    |                 | <input type="checkbox"/>      |
| 2     | 48                                           | 6 in. Heavyweight concrete | 0.5000         | 0.000          |                  |                    |                           | 0.000                    |                 | <input type="checkbox"/>      |
| 3     | 178                                          | CARPET W/RUBBER PAD        |                | 0.000          |                  |                    |                           |                          |                 | <input type="checkbox"/>      |
| No    | Name                                         |                            |                |                |                  |                    |                           |                          |                 |                               |
| 1060  | Concrete block with external insulation 1/2" |                            |                |                | No               | No                 | 0.30                      | 9.39                     | 61.69           | 3.3 <input type="checkbox"/>  |
| Layer | Material No.                                 | Material                   | Thickness [ft] | Framing Factor | Simple Construct | Massless Construct | Conductance [Btu/h.s.f.F] | Heat Capacity [Btu/sf.F] | Density [lb/cf] | RValue [h.s.f.F/Btu]          |
| 1     | 268                                          | 0 625" stucco              | 0.0521         | 0.000          |                  |                    |                           |                          |                 | <input type="checkbox"/>      |
| 2     | 211                                          | POLYSTYRENE, EXP., 1/2IN,  | 0.0417         | 0.000          |                  |                    |                           |                          |                 | <input type="checkbox"/>      |
| 3     | 105                                          | CONC BLK HW, 8IN, HOLLOW   | 0.6667         | 0.000          |                  |                    |                           |                          |                 | <input type="checkbox"/>      |
| No    | Name                                         |                            |                |                |                  |                    |                           |                          |                 |                               |
| 1061  | Shngl/1/2"WD Deck/WD Truss/6"Batt/Gyp Brd    |                            |                |                | No               | No                 | 0.05                      | 1.40                     | 10.89           | 21.2 <input type="checkbox"/> |
| Layer | Material No.                                 | Material                   | Thickness [ft] | Framing Factor | Simple Construct | Massless Construct | Conductance [Btu/h.s.f.F] | Heat Capacity [Btu/sf.F] | Density [lb/cf] | RValue [h.s.f.F/Btu]          |
| 1     | 81                                           | ASPHALT-ROOFING, ROLL      |                | 0.000          |                  |                    |                           |                          |                 | <input type="checkbox"/>      |
| 2     | 244                                          | PLYWOOD 1/2IN              | 0.0417         | 0.000          |                  |                    |                           |                          |                 | <input type="checkbox"/>      |
| 3     | 23                                           | 6 in. Insulation           | 0.5000         | 0.000          |                  |                    |                           |                          |                 | <input type="checkbox"/>      |
| 4     | 187                                          | GYP OR PLAS BOARD, 1/2IN   | 0.0417         | 0.000          |                  |                    |                           |                          |                 | <input type="checkbox"/>      |

## Profiles

| 0     | No Classification  | No Classification           |
|-------|--------------------|-----------------------------|
| 201   | People             | 2 Fractional Null Schedule  |
| 202   | Lighting           | 2 Fractional Null Schedule  |
| 203   | Infiltration       | 2 Fractional Null Schedule  |
| 204   | Equipment          | 2 Fractional Null Schedule  |
| 205   | Sources            | 2 Fractional Null Schedule  |
| 206   | HeatTemp           | 202 Set Point 55            |
| 207   | CoolTemp           | 201 Set Point 99            |
| 208   | Hot Water Schedule | 2 Fractional Null Schedule  |
| 1,001 | Heating Schedule   | 1 ON-OFF Null Schedule      |
| 1,002 | Cooling Schedule   | 1 ON-OFF Null Schedule      |
| 1,003 | Fan Operation Sche | 1 ON-OFF Null Schedule      |
| 597   | ACM-Retail         | ACM Retail                  |
| 201   | People             | 615 ACM Retail People       |
| 202   | Lighting           | 603 ACM Retail Lights       |
| 203   | Infiltration       | 612 ACM Retail Infiltration |
| 204   | Equipment          | 606 ACM Retail Equipment    |
| 205   | Sources            | 2 Fractional Null Schedule  |
| 206   | HeatTemp           | 597 ACM Retail Heating      |
| 207   | CoolTemp           | 600 ACM Retail Cooling      |
| 208   | Hot Water Schedule | 618 ACM Retail Hot Water    |
| 1,001 | Heating Schedule   | 410 Always ON               |
| 1,002 | Cooling Schedule   | 410 Always ON               |
| 1,003 | Fan Operation Sche | 609 ACM Retail Fans         |

## Schedules

| <u>1</u>                              | 1       | On/Off             |                      |                     |                   |                     |                   |                    | ON-OFF Null Schedule     |
|---------------------------------------|---------|--------------------|----------------------|---------------------|-------------------|---------------------|-------------------|--------------------|--------------------------|
| Hourly Sch. for: Monday<br>12/31/1989 | ShHr1   | Tuesday<br>ShHr1   | Wednesday<br>ShHr1   | Thursday<br>ShHr1   | Friday<br>ShHr1   | Saturday<br>ShHr1   | Sunday<br>ShHr1   | Holiday<br>ShHr1   |                          |
| <u>2</u>                              | 2       | Fraction           |                      |                     |                   |                     |                   |                    | Fractional Null Schedule |
| Hourly Sch. for: Monday<br>12/31/1989 | ShHr2   | Tuesday<br>ShHr2   | Wednesday<br>ShHr2   | Thursday<br>ShHr2   | Friday<br>ShHr2   | Saturday<br>ShHr2   | Sunday<br>ShHr2   | Holiday<br>ShHr2   |                          |
| <u>44</u>                             | 44      | Absolute           |                      |                     |                   |                     |                   |                    | SetPt78                  |
| Hourly Sch. for: Monday<br>12/31/1989 | ShHr179 | Tuesday<br>ShHr179 | Wednesday<br>ShHr179 | Thursday<br>ShHr179 | Friday<br>ShHr179 | Saturday<br>ShHr179 | Sunday<br>ShHr179 | Holiday<br>ShHr179 |                          |
| <u>45</u>                             | 45      | Absolute           |                      |                     |                   |                     |                   |                    | Set Point 70             |
| Hourly Sch. for: Monday<br>12/31/1989 | ShHr180 | Tuesday<br>ShHr180 | Wednesday<br>ShHr180 | Thursday<br>ShHr180 | Friday<br>ShHr180 | Saturday<br>ShHr180 | Sunday<br>ShHr180 | Holiday<br>ShHr180 |                          |
| <u>201</u>                            | 201     | Absolute           |                      |                     |                   |                     |                   |                    | Set Point 99             |
| Hourly Sch. for: Monday<br>12/31/1989 | ShHr201 | Tuesday<br>ShHr201 | Wednesday<br>ShHr201 | Thursday<br>ShHr201 | Friday<br>ShHr201 | Saturday<br>ShHr201 | Sunday<br>ShHr201 | Holiday<br>ShHr201 |                          |
| <u>202</u>                            | 202     | Absolute           |                      |                     |                   |                     |                   |                    | Set Point 55             |
| Hourly Sch. for: Monday<br>12/31/1989 | ShHr202 | Tuesday<br>ShHr202 | Wednesday<br>ShHr202 | Thursday<br>ShHr202 | Friday<br>ShHr202 | Saturday<br>ShHr202 | Sunday<br>ShHr202 | Holiday<br>ShHr202 |                          |

|                                       |         |                                  |                      |                     |                   |                     |                   |                    |
|---------------------------------------|---------|----------------------------------|----------------------|---------------------|-------------------|---------------------|-------------------|--------------------|
| <b>410</b>                            | 410     | Always ON                        |                      |                     |                   |                     |                   |                    |
| Hourly Sch. for: Monday<br>12/31/1989 | ShHr410 | Tuesday<br>ShHr410               | Wednesday<br>ShHr410 | Thursday<br>ShHr410 | Friday<br>ShHr410 | Saturday<br>ShHr410 | Sunday<br>ShHr410 | Holiday<br>ShHr410 |
| <b>597</b>                            | 597     | Absolute ACM Retail Heating      |                      |                     |                   |                     |                   |                    |
| Hourly Sch. for: Monday<br>12/31/1989 | ShHr597 | Tuesday<br>ShHr597               | Wednesday<br>ShHr597 | Thursday<br>ShHr597 | Friday<br>ShHr597 | Saturday<br>ShHr598 | Sunday<br>ShHr599 | Holiday<br>ShHr599 |
| <b>600</b>                            | 600     | Absolute ACM Retail Cooling      |                      |                     |                   |                     |                   |                    |
| Hourly Sch. for: Monday<br>12/31/1989 | ShHr600 | Tuesday<br>ShHr600               | Wednesday<br>ShHr600 | Thursday<br>ShHr600 | Friday<br>ShHr600 | Saturday<br>ShHr601 | Sunday<br>ShHr602 | Holiday<br>ShHr602 |
| <b>603</b>                            | 603     | Fraction ACM Retail Lights       |                      |                     |                   |                     |                   |                    |
| Hourly Sch. for: Monday<br>12/31/1989 | ShHr603 | Tuesday<br>ShHr603               | Wednesday<br>ShHr603 | Thursday<br>ShHr603 | Friday<br>ShHr603 | Saturday<br>ShHr604 | Sunday<br>ShHr605 | Holiday<br>ShHr605 |
| <b>606</b>                            | 606     | Fraction ACM Retail Equipment    |                      |                     |                   |                     |                   |                    |
| Hourly Sch. for: Monday<br>12/31/1989 | ShHr606 | Tuesday<br>ShHr606               | Wednesday<br>ShHr606 | Thursday<br>ShHr606 | Friday<br>ShHr606 | Saturday<br>ShHr607 | Sunday<br>ShHr608 | Holiday<br>ShHr608 |
| <b>609</b>                            | 609     | On/Off ACM Retail Fans           |                      |                     |                   |                     |                   |                    |
| Hourly Sch. for: Monday<br>12/31/1989 | ShHr609 | Tuesday<br>ShHr609               | Wednesday<br>ShHr609 | Thursday<br>ShHr609 | Friday<br>ShHr609 | Saturday<br>ShHr610 | Sunday<br>ShHr611 | Holiday<br>ShHr611 |
| <b>612</b>                            | 612     | Fraction ACM Retail Infiltration |                      |                     |                   |                     |                   |                    |
| Hourly Sch. for: Monday<br>12/31/1989 | ShHr612 | Tuesday<br>ShHr612               | Wednesday<br>ShHr612 | Thursday<br>ShHr612 | Friday<br>ShHr612 | Saturday<br>ShHr613 | Sunday<br>ShHr614 | Holiday<br>ShHr614 |

|                                                |              |                                        |                        |                       |                     |                       |                     |                      |
|------------------------------------------------|--------------|----------------------------------------|------------------------|-----------------------|---------------------|-----------------------|---------------------|----------------------|
| <b>615</b>                                     | <b>615</b>   | <b>ACM Retail People</b>               |                        |                       |                     |                       |                     |                      |
| Hourly Sch. for Monday<br>12/31/1989 ShHr615   |              | Tuesday<br>ShHr615                     | Wednesday<br>ShHr615   | Thursday<br>ShHr615   | Friday<br>ShHr615   | Saturday<br>ShHr616   | Sunday<br>ShHr617   | Holiday<br>ShHr617   |
| <b>618</b>                                     | <b>618</b>   | <b>ACM Retail Hot Water</b>            |                        |                       |                     |                       |                     |                      |
| Hourly Sch. for Monday<br>12/31/1989 ShHr618   |              | Tuesday<br>ShHr618                     | Wednesday<br>ShHr618   | Thursday<br>ShHr618   | Friday<br>ShHr618   | Saturday<br>ShHr619   | Sunday<br>ShHr620   | Holiday<br>ShHr620   |
| <b>1,001</b>                                   | <b>1,001</b> | <b>Absolute Absolute null schedule</b> |                        |                       |                     |                       |                     |                      |
| Hourly Sch. for Monday<br>12/31/1989 ShHr10001 |              | Tuesday<br>ShHr10001                   | Wednesday<br>ShHr10001 | Thursday<br>ShHr10001 | Friday<br>ShHr10001 | Saturday<br>ShHr10001 | Sunday<br>ShHr10001 | Holiday<br>ShHr10001 |
| <b>1,002</b>                                   | <b>1,002</b> | <b>Absolute Absolute null schedule</b> |                        |                       |                     |                       |                     |                      |
| Hourly Sch. for Monday<br>12/31/1989 ShHr10002 |              | Tuesday<br>ShHr10002                   | Wednesday<br>ShHr10002 | Thursday<br>ShHr10002 | Friday<br>ShHr10002 | Saturday<br>ShHr10002 | Sunday<br>ShHr10002 | Holiday<br>ShHr10002 |
| <b>1,003</b>                                   | <b>1,003</b> | <b>Absolute Absolute null schedule</b> |                        |                       |                     |                       |                     |                      |
| Hourly Sch. for Monday<br>12/31/1989 ShHr10003 |              | Tuesday<br>ShHr10003                   | Wednesday<br>ShHr10003 | Thursday<br>ShHr10003 | Friday<br>ShHr10003 | Saturday<br>ShHr10003 | Sunday<br>ShHr10003 | Holiday<br>ShHr10003 |

## Hourly Schedules

| Id                         | Acronym | Type     | Values  | Hours 1 thru 8<br>Hours 9 - 16<br>Hours 17 - 24 |         |         |         |         |         |         |         |         |         |         |         |
|----------------------------|---------|----------|---------|-------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|                            |         |          |         |                                                 |         |         |         |         |         |         |         |         |         |         |         |
| 1                          | ShHr1   | On/Off   | OFF     | OFF                                             | OFF     | OFF     | OFF     | OFF     | OFF     | OFF     | OFF     | OFF     | OFF     | OFF     | OFF     |
| On-Off Null Schedule       |         |          |         | OFF                                             | OFF     | OFF     | OFF     | OFF     | OFF     | OFF     | OFF     | OFF     | OFF     | OFF     | OFF     |
| 2                          | ShHr2   | Fraction | 0       | 0                                               | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| Fraction Null Schedule     |         |          |         | 0                                               | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| 3                          | ShHr3   | Absolute | 0       | 0                                               | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| Absolute Null Schedule     |         |          |         | 0                                               | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| 179                        | ShHr179 | Absolute | 78      | 78                                              | 78      | 78      | 78      | 78      | 78      | 78      | 78      | 78      | 78      | 78      | 78      |
| Set point 78 F All Day     |         |          |         | 78                                              | 78      | 78      | 78      | 78      | 78      | 78      | 78      | 78      | 78      | 78      | 78      |
| 180                        | ShHr180 | Absolute | 70      | 70                                              | 70      | 70      | 70      | 70      | 70      | 70      | 70      | 70      | 70      | 70      | 70      |
| Set Point 70 F All Day     |         |          |         | 70                                              | 70      | 70      | 70      | 70      | 70      | 70      | 70      | 70      | 70      | 70      | 70      |
| 201                        | ShHr201 | Absolute | 99      | 99                                              | 99      | 99      | 99      | 99      | 99      | 99      | 99      | 99      | 99      | 99      | 99      |
| Set point 99               |         |          |         | 99                                              | 99      | 99      | 99      | 99      | 99      | 99      | 99      | 99      | 99      | 99      | 99      |
| 202                        | ShHr202 | Absolute | 45      | 45                                              | 45      | 45      | 45      | 45      | 45      | 45      | 45      | 45      | 45      | 45      | 45      |
| Set Point 55               |         |          |         | 45                                              | 45      | 45      | 45      | 45      | 45      | 45      | 45      | 45      | 45      | 45      | 45      |
| 410                        | ShHr410 | On/Off   | ON      | ON                                              | ON      | ON      | ON      | ON      | ON      | ON      | ON      | ON      | ON      | ON      | ON      |
| Always On schedule         |         |          |         | ON                                              | ON      | ON      | ON      | ON      | ON      | ON      | ON      | ON      | ON      | ON      | ON      |
| 411                        | ShHr411 | On/Off   | OFF     | OFF                                             | OFF     | OFF     | OFF     | OFF     | OFF     | OFF     | OFF     | OFF     | OFF     | OFF     | OFF     |
| Always Off Schedule        |         |          |         | OFF                                             | OFF     | OFF     | OFF     | OFF     | OFF     | OFF     | OFF     | OFF     | OFF     | OFF     | OFF     |
| 412                        | ShHr412 | Absolute | 0.03804 | 0.03804                                         | 0.03804 | 0.03804 | 0.03804 | 0.03804 | 0.03804 | 0.03804 | 0.03804 | 0.03804 | 0.03804 | 0.03804 | 0.03804 |
| Florida Avg. Week Day Summ |         |          |         | 0.03804                                         | 0.03804 | 0.03804 | 0.03804 | 0.03804 | 0.03804 | 0.03804 | 0.03804 | 0.03804 | 0.03804 | 0.03804 | 0.03804 |
|                            |         |          |         | 0.0686                                          | 0.0686  | 0.0686  | 0.0686  | 0.0686  | 0.0686  | 0.0686  | 0.0686  | 0.0686  | 0.0686  | 0.0686  | 0.0686  |



|     |                            |      |      |      |      |      |      |      |      |      |      |      |
|-----|----------------------------|------|------|------|------|------|------|------|------|------|------|------|
| 607 | ShHr607 Fraction           | 0.2  | 0.2  | 0.2  | 0.2  | 0.2  | 0.2  | 0.2  | 0.2  | 0.25 | 0.3  | 0.45 |
|     | ACM Retail Equip Saturday  | 0.6  | 0.75 | 0.75 | 0.75 | 0.65 | 0.55 | 0.45 | 0.75 | 0.75 | 0.75 | 0.75 |
| 608 | ShHr608 Fraction           | 0.75 | 0.75 | 0.75 | 0.75 | 0.65 | 0.55 | 0.45 | 0.75 | 0.35 | 0.25 | 0.2  |
|     | ACM Retail Equip Sunday    | 0.2  | 0.2  | 0.2  | 0.2  | 0.2  | 0.2  | 0.2  | 0.2  | 0.25 | 0.3  | 0.45 |
|     | ACM Retail Equip Sunday    | 0.6  | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.7  | 0.75 | 0.75 | 0.75 | 0.75 |
| 609 | ShHr609 On/Off             | 0.75 | 0.75 | 0.75 | 0.75 | 0.65 | 0.55 | 0.45 | 0.75 | 0.35 | 0.25 | 0.2  |
|     | ACM Retail Fans Weekday    | OFF  | OFF  | OFF  | OFF  | OFF  | OFF  | OFF  | ON   | OFF  | ON   | ON   |
|     | ACM Retail Fans Weekday    | ON   | ON   | ON   | ON   | ON   | ON   | ON   | ON   | ON   | ON   | ON   |
| 610 | ShHr610 On/Off             | ON   | ON   | ON   | ON   | ON   | ON   | ON   | ON   | OFF  | OFF  | OFF  |
|     | ACM Retail Fans Saturday   | OFF  | OFF  | OFF  | OFF  | OFF  | OFF  | OFF  | ON   | ON   | ON   | ON   |
|     | ACM Retail Fans Saturday   | ON   | ON   | ON   | ON   | ON   | ON   | ON   | ON   | ON   | ON   | ON   |
| 611 | ShHr611 On/Off             | ON   | ON   | ON   | ON   | ON   | ON   | ON   | ON   | OFF  | OFF  | OFF  |
|     | ACM Retail Fans Sunday     | OFF  | OFF  | OFF  | OFF  | OFF  | OFF  | OFF  | ON   | ON   | ON   | ON   |
|     | ACM Retail Fans Sunday     | ON   | ON   | ON   | ON   | ON   | ON   | ON   | ON   | ON   | ON   | ON   |
| 612 | ShHr612 Fraction           | ON   | ON   | ON   | ON   | ON   | ON   | ON   | ON   | OFF  | OFF  | OFF  |
|     | ACM Retail Infil Weekday   | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 0    | 0    |
|     | ACM Retail Infil Weekday   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| 613 | ShHr613 Fraction           | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 1    | 1    |
|     | ACM Retail Infil Saturday  | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 0    | 0    |
|     | ACM Retail Infil Saturday  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| 614 | ShHr614 Fraction           | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 1    | 1    |
|     | ACM Retail Infil Sunday    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 0    | 0    | 0    |
|     | ACM Retail Infil Sunday    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| 615 | ShHr615 Fraction           | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 1    | 1    |
|     | ACM Retail People Weekday  | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.15 | 0.25 |
|     | ACM Retail People Weekday  | 0.4  | 0.55 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 |
| 616 | ShHr616 Fraction           | 0.75 | 0.75 | 0.75 | 0.75 | 0.65 | 0.5  | 0.35 | 0.75 | 0.2  | 0.1  | 0.05 |
|     | ACM Retail People Saturday | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.15 | 0.25 |
|     | ACM Retail People Saturday | 0.4  | 0.55 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 |
| 617 | ShHr617 Fraction           | 0.75 | 0.75 | 0.75 | 0.75 | 0.65 | 0.5  | 0.35 | 0.75 | 0.2  | 0.1  | 0.05 |
|     | ACM Retail People Sunday   | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.15 | 0.25 |
|     | ACM Retail People Sunday   | 0.4  | 0.55 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 |
| 618 | ShHr618 Fraction           | 0.75 | 0.75 | 0.75 | 0.75 | 0.65 | 0.5  | 0.35 | 0.75 | 0.2  | 0.1  | 0.05 |
|     | ACM Retail SWH Weekday     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0.1  | 0.1  |
|     | ACM Retail SWH Weekday     | 0.5  | 0.5  | 0.5  | 0.5  | 0.7  | 0.9  | 0.9  | 0.5  | 0.5  | 0.5  | 0.7  |
| 619 | ShHr619 Fraction           | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 0.1  | 0.1  | 0    | 0    | 0    | 0    |
|     | ACM Retail SWH Saturday    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0.1  | 0.1  |
|     | ACM Retail SWH Saturday    | 0.5  | 0.5  | 0.5  | 0.5  | 0.7  | 0.9  | 0.9  | 0.5  | 0.5  | 0.5  | 0.7  |
|     | ACM Retail SWH Saturday    | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 0.1  | 0.1  | 0    | 0    | 0    | 0    |

