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Project Name: TRACE® 700 v6.3.5 calculated at: 10:20 AM on 05/19/2022
Dataset Name: SOWMET220519.TRC Alternative - 1 System Checksums Report Page 224 of 768

Zone Checksum
by WSP USA INC.

CZ02 Unit LFCU Bedroom 2

COOLING COIL PEAK

Outdoor Air Time:
Packed Air

MkH: 8 / 13
CACWVW87: 87 / 12 / 13

CLG SPACE PEAK

MkH: 8 / 12
CACB3: 63

HEATING COIL PEAK

MkHr: Heating Design

TEMPERATURES

GASB

AS Return

AS Room

AS Outdoor

AS BtFD

AS First

GASB

AS Return

AS Room

AS Outdoor

AS BtFD

AS First

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Envelope Loads

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Shyde Heat

Gasr Cool

Gasr Heat

Water Cool

Perfor Cool

Floor Cool

Water Heat

Infiltration

Internal Loads

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Dataset Name: SOMMET220519.TRC Alternative - 1 System Checksums Report Page 248 of 788

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Project Name: SOMMET220519.TRC Alternative - 1 System Checksums Report Page 324 of 768

Zone Checksums

by NISP USA INC.

C70 Unit M/FCU bedroom/FCU 5

| COOLING COIL SPACE | Gross Total | CLG SPACE PEAK | Gross Total | HEATING COIL PEAK | Gross Total | TEMPERATURES | Cooling | Heating | |
|------------------------|-----------------|------------------------|---------------------|------------------------|-----------------|------------------------|-----------------|------------------------|-------------|
| Peak at Time: | Outside Air: | MoHy: 7/14 | CAGW/WHYR: 92/99/13 | MoHy: 8/12 | CAGW: -7 | MoHy: Heating Design | CAGW: -7 | CAGW: -7 | |
| Sens. Lat. Lat. | Sens. Lat. Lat. | Percent Total | Sens. Lat. Lat. | Percent Total | Sens. Lat. Lat. | Percent Total | Sens. Lat. Lat. | Percent Total | |
| Spa | Slu | Spa | Slu | Spa | Slu | Spa | Slu | Spa | |
| Envelope Loads | Gross Total | Envelope Loads | Gross Total | Envelope Loads | Gross Total | Airflows | Cooling | Heating | |
| StyleCode | 0 | StyleCode | 0 | StyleCode | 0 | StyleCode | 0 | StyleCode | 0 |
| StyleCode | 0 | StyleCode | 0 | StyleCode | 0 | StyleCode | 0 | StyleCode | 0 |
| StyleCode | 0 | StyleCode | 0 | StyleCode | 0 | StyleCode | 0 | StyleCode | 0 |
| Clear Sky | 0 | Clear Sky | 0 | Clear Sky | 0 | Clear Sky | 0 | Clear Sky | 0 |
| Clear Sky | 0 | Clear Sky | 0 | Clear Sky | 0 | Clear Sky | 0 | Clear Sky | 0 |
| Clear Sky | 0 | Clear Sky | 0 | Clear Sky | 0 | Clear Sky | 0 | Clear Sky | 0 |
| Wind Cond | 244 | Wind Cond | 244 | Wind Cond | 244 | Wind Cond | 244 | Wind Cond | 244 |
| Particulate Dir | 0 | Particulate Dir | 0 | Particulate Dir | 0 | Particulate Dir | 0 | Particulate Dir | 0 |
| Floor | 0 | Floor | 0 | Floor | 0 | Floor | 0 | Floor | 0 |
| Infiltration | 0.00 | Infiltration | 0.00 | Infiltration | 0.00 | Infiltration | 0.00 | Infiltration | 0.00 |
| Plenum | 98 | Plenum | 98 | Plenum | 98 | Plenum | 98 | Plenum | 98 |
| Load Total *** | 0 | Load Total *** | 0 | Load Total *** | 0 | Load Total *** | 0 | Load Total *** | 0 |
| Internal Loads | Gross Total | Internal Loads | Gross Total | Internal Loads | Gross Total | Internal Loads | Gross Total | Internal Loads | Gross Total |
| Lights | 466 | Lights | 466 | Lights | 466 | Lights | 466 | Lights | 466 |
| People | 800 | People | 800 | People | 800 | People | 800 | People | 800 |
| Music | 0 | Music | 0 | Music | 0 | Music | 0 | Music | 0 |
| Load Total *** | 1,266 | Load Total *** | 1,266 | Load Total *** | 1,266 | Load Total *** | 1,266 | Load Total *** | 1,266 |
| Cooling Load | Gross Total | Cooling Load | Gross Total | Cooling Load | Gross Total | Cooling Load | Gross Total | Cooling Load | Gross Total |
| Latent | 0 | Latent | 0 | Latent | 0 | Latent | 0 | Latent | 0 |
| Dehumidification | 0 | Dehumidification | 0 | Dehumidification | 0 | Dehumidification | 0 | Dehumidification | 0 |
| Air Flow Return Heat | 0 | Air Flow Return Heat | 0 | Air Flow Return Heat | 0 | Air Flow Return Heat | 0 | Air Flow Return Heat | 0 |
| Outdoor - Draining | 0 | Outdoor - Draining | 0 | Outdoor - Draining | 0 | Outdoor - Draining | 0 | Outdoor - Draining | 0 |
| Outdoor - Sensing | 0 | Outdoor - Sensing | 0 | Outdoor - Sensing | 0 | Outdoor - Sensing | 0 | Outdoor - Sensing | 0 |
| Exhaust Heat | -19 | Exhaust Heat | -19 | Exhaust Heat | -19 | Exhaust Heat | -19 | Exhaust Heat | -19 |
| Sun - East Heat | 0 | Sun - East Heat | 0 | Sun - East Heat | 0 | Sun - East Heat | 0 | Sun - East Heat | 0 |
| Sun - West Heat | 0 | Sun - West Heat | 0 | Sun - West Heat | 0 | Sun - West Heat | 0 | Sun - West Heat | 0 |
| Direct Heat Plug | 0 | Direct Heat Plug | 0 | Direct Heat Plug | 0 | Direct Heat Plug | 0 | Direct Heat Plug | 0 |
| Supply Air Leakage | 0 | Supply Air Leakage | 0 | Supply Air Leakage | 0 | Supply Air Leakage | 0 | Supply Air Leakage | 0 |
| Grand Total *** | 3,286 | Grand Total *** | 3,286 | Grand Total *** | 3,286 | Grand Total *** | 3,286 | Grand Total *** | 3,286 |
| COOLING COIL SELECTION | Gross Total | COOLING COIL SELECTION | Gross Total | COOLING COIL SELECTION | Gross Total | COOLING COIL SELECTION | Gross Total | COOLING COIL SELECTION | Gross Total |
| Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 |
| Flow | 0.0 | Flow | 0.0 | Flow | 0.0 | Flow | 0.0 | Flow | 0.0 |
| Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 |
| Flow | 0.0 | Flow | 0.0 | Flow | 0.0 | Flow | 0.0 | Flow | 0.0 |
| Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 |
| Flow | 0.0 | Flow | 0.0 | Flow | 0.0 | Flow | 0.0 | Flow | 0.0 |
| Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 |
| Flow | 0.0 | Flow | 0.0 | Flow | 0.0 | Flow | 0.0 | Flow | 0.0 |
| Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 |
| Flow | 0.0 | Flow | 0.0 | Flow | 0.0 | Flow | 0.0 | Flow | 0.0 |
| Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 |
| Flow | 0.0 | Flow | 0.0 | Flow | 0.0 | Flow | 0.0 | Flow | 0.0 |
| Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 |
| Flow | 0.0 | Flow | 0.0 | Flow | 0.0 | Flow | 0.0 | Flow | 0.0 |
| Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 |
| Flow | 0.0 | Flow | 0.0 | Flow | 0.0 | Flow | 0.0 | Flow | 0.0 |
| Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 |
| Flow | 0.0 | Flow | 0.0 | Flow | 0.0 | Flow | 0.0 | Flow | 0.0 |
| Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 |
| Flow | 0.0 | Flow | 0.0 | Flow | 0.0 | Flow | 0.0 | Flow | 0.0 |
| Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 |
| Flow | 0.0 | Flow | 0.0 | Flow | 0.0 | Flow | 0.0 | Flow | 0.0 |
| Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 |
| Flow | 0.0 | Flow | 0.0 | Flow | 0.0 | Flow | 0.0 | Flow | 0.0 |
| Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 |
| Flow | 0.0 | Flow | 0.0 | Flow | 0.0 | Flow | 0.0 | Flow | 0.0 |
| Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 |
| Flow | 0.0 | Flow | 0.0 | Flow | 0.0 | Flow | 0.0 | Flow | 0.0 |
| Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 |
| Flow | 0.0 | Flow | 0.0 | Flow | 0.0 | Flow | 0.0 | Flow | 0.0 |
| Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 |
| Flow | 0.0 | Flow | 0.0 | Flow | 0.0 | Flow | 0.0 | Flow | 0.0 |
| Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 |
| Flow | 0.0 | Flow | 0.0 | Flow | 0.0 | Flow | 0.0 | Flow | 0.0 |
| Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 |
| Flow | 0.0 | Flow | 0.0 | Flow | 0.0 | Flow | 0.0 | Flow | 0.0 |
| Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 |
| Flow | 0.0 | Flow | 0.0 | Flow | 0.0 | Flow | 0.0 | Flow | 0.0 |
| Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 |
| Flow | 0.0 | Flow | 0.0 | Flow | 0.0 | Flow | 0.0 | Flow | 0.0 |
| Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 |
| Flow | 0.0 | Flow | 0.0 | Flow | 0.0 | Flow | 0.0 | Flow | 0.0 |
| Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 |
| Flow | 0.0 | Flow | 0.0 | Flow | 0.0 | Flow | 0.0 | Flow | 0.0 |
| Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 |
| Flow | 0.0 | Flow | 0.0 | Flow | 0.0 | Flow | 0.0 | Flow | 0.0 |
| Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 |
| Flow | 0.0 | Flow | 0.0 | Flow | 0.0 | Flow | 0.0 | Flow | 0.0 |
| Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 |
| Flow | 0.0 | Flow | 0.0 | Flow | 0.0 | Flow | 0.0 | Flow | 0.0 |
| Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 |
| Flow | 0.0 | Flow | 0.0 | Flow | 0.0 | Flow | 0.0 | Flow | 0.0 |
| Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 |
| Flow | 0.0 | Flow | 0.0 | Flow | 0.0 | Flow | 0.0 | Flow | 0.0 |
| Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 |
| Flow | 0.0 | Flow | 0.0 | Flow | 0.0 | Flow | 0.0 | Flow | 0.0 |
| Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap. Cool | 4.0 | Cap | |

