

# Zone Heating Loads by Component

3 Interior ducted units

ZONE\_UNIT 1

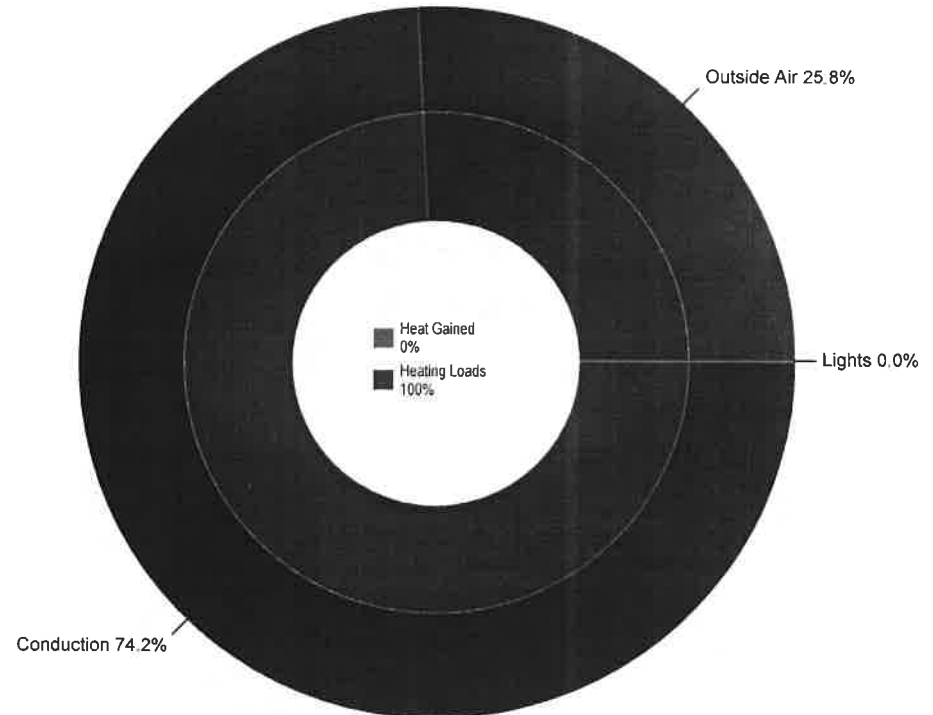
1/21 19:00:00

## Conditions at Time of Peak

Outside DB / WB / HR -16.0 °F / -16.0 °F / 2.9 gr/lb

Zone DB / RH / HR 72.0 °F / 3.4 % / 3.9 gr/lb

	Instant Sensible (Btu/h)	Time Delay Sensible (Btu/h)	Latent (Btu/h)	Total (Btu/h)	Percent of Total (%)
Roof	0	-2955	0	-2955	6.7
Other Roof	0	0	0	0	0.0
Glass	-16548	0	0	-16548	37.8
Door	0	-1319	0	-1319	3.0
Wall	0	-8745	0	-8745	20.0
Below-Grade Wall	0	0	0	0	0.0
Other Wall	0	0	0	0	0.0
Partition	0	-2260	0	-2260	5.2
Exterior Floor	0	-2608	0	-2608	6.0
Interior Floor	0	-2035	0	-2035	4.6
Slab	0	0	0	0	0.0
Other Floor	0	0	0	0	0.0
Infiltration	-6996	0	-46	-7042	16.1
<b>Envelope Subtotal</b>	<b>-23544</b>	<b>-19924</b>	<b>-46</b>	<b>-43514</b>	<b>-</b>
People	0	0	0	0	0.0
Lights	0	8	0	8	0.0
RA Sensible (Lights)	0	0	0	0	0.0
Miscellaneous Loads	0	0	0	0	0.0
<b>Internal Subtotal</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>8</b>	<b>-</b>
RA (All Other)	0	0	0	0	0.0
DOA Direct to Zone	0	0	0	0	0.0
Ceiling	0	-305	0	-305	0.7
Refrigeration	0	0	0	0	0.0
Service Water	0	0	0	0	0.0
HVAC Equipment Losses	0	0	0	0	0.0
Adj Air Transfer Heat	0	0	0	0	0.0
Sizing Factor Correction	0	0	0	0	0.0
Time Delay Correction	0	-1	0	-1	0.0
<b>Grand Total</b>	<b>-23544</b>	<b>-20222</b>	<b>-46</b>	<b>-43811</b>	<b>100.0</b>



\*Does not reflect Time Delay and Sizing Factor Correction effects

## Engineering Checks

Heating Mbh	-43.81	Conditioned ft²	1412.3	ft²/Mbh	-32.24	Number of People	4.00
Heating cfm	2233	Ventilation cfm	0	cfm/Mbh	-50.98	People per 1000 ft²	3

Alternative: Primary

File name: VILLAGE DRIVE TOWNHOMES.mdf

TRACE™ 3D Plus 3.01.25.0

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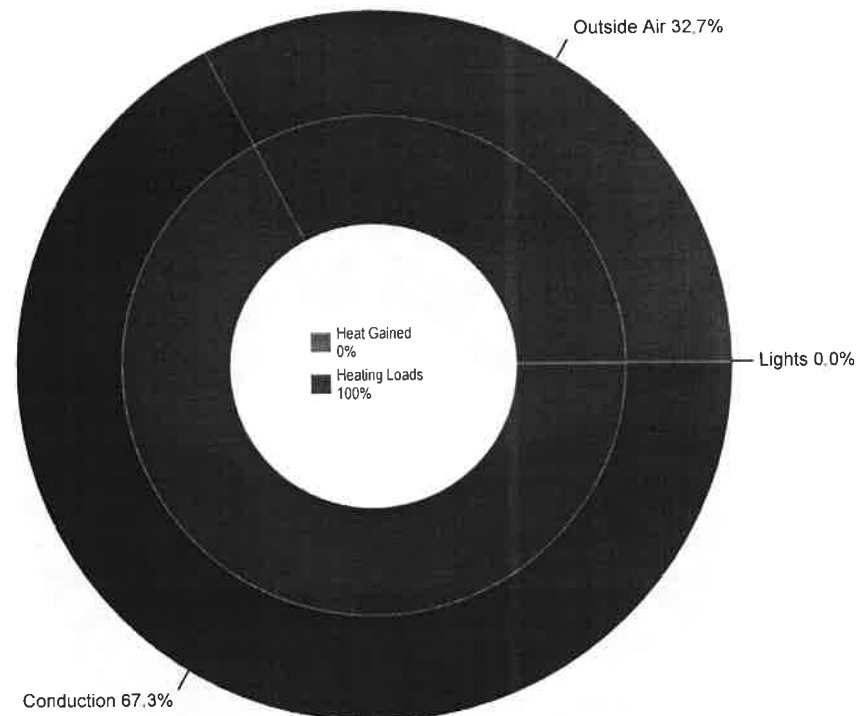
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## Conditions at Time of Peak

Outside DB / WB / HR -16.0 °F / -16.0 °F / 2.9 gr/lb

Zone DB / RH / HR 72.0 °F / 3.3 % / 3.9 gr/lb

	Instant Sensible (Btu/h)	Time Delay Sensible (Btu/h)	Latent (Btu/h)	Total (Btu/h)	Percent of Total (%)
Roof	0	-2452	0	-2452	7.6
Other Roof	0	0	0	0	0.0
Glass	-10128	0	0	-10128	31.3
Door	0	-682	0	-682	2.1
Wall	0	-6369	0	-6369	19.7
Below-Grade Wall	0	0	0	0	0.0
Other Wall	0	0	0	0	0.0
Partition	0	-1768	0	-1768	5.5
Exterior Floor	0	-1793	0	-1793	5.5
Interior Floor	0	-1696	0	-1696	5.2
Slab	0	0	0	0	0.0
Other Floor	0	0	0	0	0.0
Infiltration	-7220	0	-47	-7268	22.5
<b>Envelope Subtotal</b>	<b>-17349</b>	<b>-14760</b>	<b>-47</b>	<b>-32156</b>	<b>-</b>
People	0	0	0	0	0.0
Lights	0	10	0	10	0.0
RA Sensible (Lights)	0	0	0	0	0.0
Miscellaneous Loads	0	0	0	0	0.0
<b>Internal Subtotal</b>	<b>0</b>	<b>10</b>	<b>0</b>	<b>10</b>	<b>-</b>
RA (All Other)	0	0	0	0	0.0
DOA Direct to Zone	0	0	0	0	0.0
Ceiling	0	-217	0	-217	0.7
Refrigeration	0	0	0	0	0.0
Service Water	0	0	0	0	0.0
HVAC Equipment Losses	0	0	0	0	0.0
Adj Air Transfer Heat	0	0	0	0	0.0
Sizing Factor Correction	0	0	0	0	0.0
Time Delay Correction	0	-1	0	-1	0.0
<b>Grand Total</b>	<b>-17349</b>	<b>-14969</b>	<b>-47</b>	<b>-32365</b>	<b>100.0</b>



\*Does not reflect Time Delay and Sizing Factor Correction effects

## Engineering Checks

Heating Mbh	-32.36	Conditioned ft <sup>2</sup>	1457.8	ft <sup>2</sup> /Mbh	-45.05	Number of People	4.00
Heating cfm	1648	Ventilation cfm	0	cfm/Mbh	-50.94	People per 1000 ft <sup>2</sup>	3

Alternative: Primary

File name: VILLAGE DRIVE TOWNHOMES.mdf

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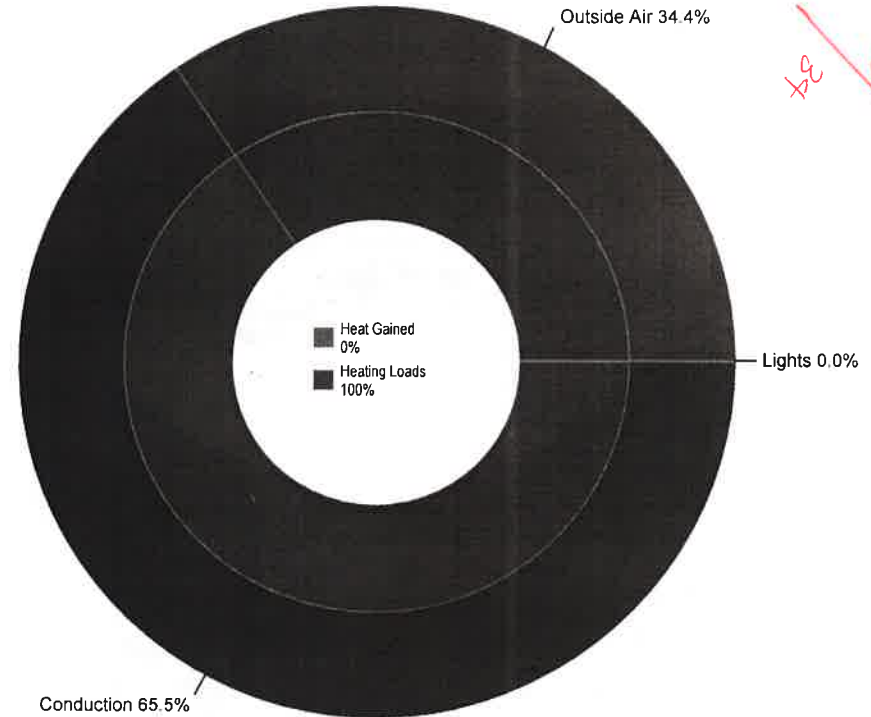
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## Conditions at Time of Peak

Outside DB / WB / HR -16.0 °F / -16.0 °F / 2.9 gr/lb

Zone DB / RH / HR 72.0 °F / 3.3 % / 3.8 gr/lb

	Instant Sensible (Btu/h)	Time Delay Sensible (Btu/h)	Latent (Btu/h)	Total (Btu/h)	Percent of Total (%)
Roof	0	-2351	0	-2351	7.8
Other Roof	0	0	0	0	0.0
Glass	-9561	0	0	-9561	31.9
Door	0	-685	0	-685	2.3
Wall	0	-5394	0	-5394	18.0
Below-Grade Wall	0	0	0	0	0.0
Other Wall	0	0	0	0	0.0
Partition	0	-1454	0	-1454	4.8
Exterior Floor	0	-1591	0	-1591	5.3
Interior Floor	0	-1701	0	-1701	5.7
Slab	0	0	0	0	0.0
Other Floor	0	0	0	0	0.0
Infiltration	-7006	0	-46	-7052	23.5
<b>Envelope Subtotal</b>	<b>-16567</b>	<b>-13176</b>	<b>-46</b>	<b>-29789</b>	<b>-</b>
People	0	0	0	0	0.0
Lights	0	10	0	10	0.0
RA Sensible (Lights)	0	0	0	0	0.0
Miscellaneous Loads	0	0	0	0	0.0
<b>Internal Subtotal</b>	<b>0</b>	<b>10</b>	<b>0</b>	<b>10</b>	<b>-</b>
RA (All Other)	0	0	0	0	0.0
DOA Direct to Zone	0	0	0	0	0.0
Ceiling	0	-233	0	-233	0.8
Refrigeration	0	0	0	0	0.0
Service Water	0	0	0	0	0.0
HVAC Equipment Losses	0	0	0	0	0.0
Adj Air Transfer Heat	0	0	0	0	0.0
Sizing Factor Correction	0	0	0	0	0.0
Time Delay Correction	0	-1	0	-1	0.0
<b>Grand Total</b>	<b>-16567</b>	<b>-13401</b>	<b>-46</b>	<b>-30013</b>	<b>100.0</b>



\*Does not reflect Time Delay and Sizing Factor Correction effects

## Engineering Checks

Heating Mbh	-30.01	Conditioned ft <sup>2</sup>	1414.5	ft <sup>2</sup> /Mbh	-47.13	Number of People	4.00
Heating cfm	1528	Ventilation cfm	0	cfm/Mbh	-50.90	People per 1000 ft <sup>2</sup>	3

Alternative: Primary

File name: VILLAGE DRIVE TOWNHOMES.mdf

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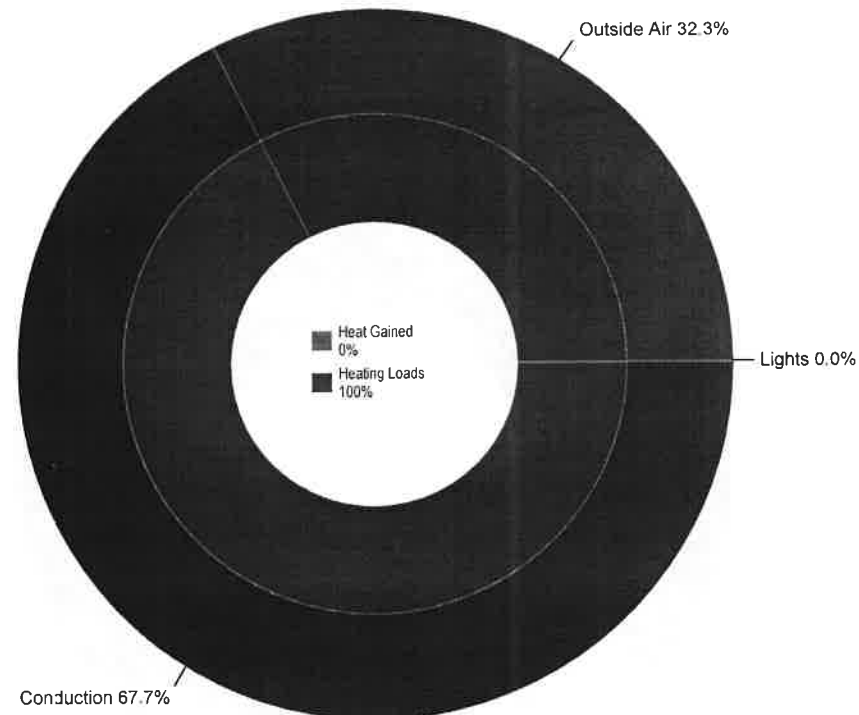
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## Conditions at Time of Peak

Outside DB / WB / HR -16.0 °F / -16.0 °F / 2.9 gr/lb

Zone DB / RH / HR 72.0 °F / 3.3 % / 3.9 gr/lb

	Instant Sensible (Btu/h)	Time Delay Sensible (Btu/h)	Latent (Btu/h)	Total (Btu/h)	Percent of Total (%)
Roof	0	-2560	0	-2560	8.0
Other Roof	0	0	0	0	0.0
Glass	-9066	0	0	-9066	28.4
Door	0	-684	0	-684	2.1
Wall	0	-7493	0	-7493	23.5
Below-Grade Wall	0	0	0	0	0.0
Other Wall	0	0	0	0	0.0
Partition	0	-1266	0	-1266	4.0
Exterior Floor	0	-1404	0	-1404	4.4
Interior Floor	0	-1928	0	-1928	6.0
Slab	0	0	0	0	0.0
Other Floor	0	0	0	0	0.0
Infiltration	-7341	0	-48	-7388	23.1
<b>Envelope Subtotal</b>	<b>-16407</b>	<b>-15336</b>	<b>-48</b>	<b>-31791</b>	<b>-</b>
People	0	0	0	0	0.0
Lights	0	10	0	10	0.0
RA Sensible (Lights)	0	0	0	0	0.0
Miscellaneous Loads	0	0	0	0	0.0
<b>Internal Subtotal</b>	<b>0</b>	<b>10</b>	<b>0</b>	<b>10</b>	<b>-</b>
RA (All Other)	0	0	0	0	0.0
DOA Direct to Zone	0	0	0	0	0.0
Ceiling	0	-139	0	-139	0.4
Refrigeration	0	0	0	0	0.0
Service Water	0	0	0	0	0.0
HVAC Equipment Losses	0	0	0	0	0.0
Adj Air Transfer Heat	0	0	0	0	0.0
Sizing Factor Correction	0	0	0	0	0.0
Time Delay Correction	0	-1	0	-1	0.0
<b>Grand Total</b>	<b>-16407</b>	<b>-15466</b>	<b>-48</b>	<b>-31921</b>	<b>100.0</b>



\*Does not reflect Time Delay and Sizing Factor Correction effects

## Engineering Checks

Heating Mbh	-31.92	Conditioned ft <sup>2</sup>	1482.0	ft <sup>2</sup> /Mbh	-46.43	Number of People	4.00
Heating cfm	1625	Ventilation cfm	0	cfm/Mbh	-50.91	People per 1000 ft <sup>2</sup>	3

Alternative: Primary

File name: VILLAGE DRIVE TOWNHOMES.mdf

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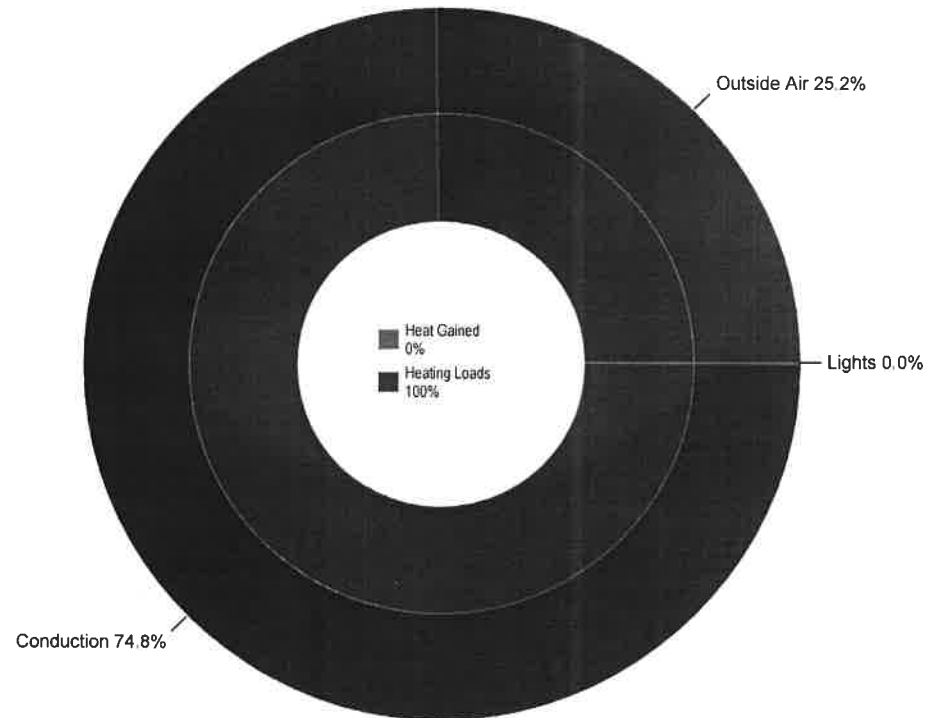
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## Conditions at Time of Peak

Outside DB / WB / HR -16.0 °F / -16.0 °F / 2.9 gr/lb

Zone DB / RH / HR 72.0 °F / 3.3 % / 3.9 gr/lb

	Instant Sensible (Btu/h)	Time Delay Sensible (Btu/h)	Latent (Btu/h)	Total (Btu/h)	Percent of Total (%)
Roof	0	-3063	0	-3063	7.0
Other Roof	0	0	0	0	0.0
Glass	-15196	0	0	-15196	34.8
Door	0	-1343	0	-1343	3.1
Wall	0	-9057	0	-9057	20.8
Below-Grade Wall	0	0	0	0	0.0
Other Wall	0	0	0	0	0.0
Partition	0	-2828	0	-2828	6.5
Exterior Floor	0	-2761	0	-2761	6.3
Interior Floor	0	-1843	0	-1843	4.2
Slab	0	0	0	0	0.0
Other Floor	0	0	0	0	0.0
Infiltration	-7120	0	-47	-7167	16.4
<b>Envelope Subtotal</b>	<b>-22316</b>	<b>-20895</b>	<b>-47</b>	<b>-43258</b>	<b>-</b>
People	0	0	0	0	0.0
Lights	0	8	0	8	0.0
RA Sensible (Lights)	0	0	0	0	0.0
Miscellaneous Loads	0	0	0	0	0.0
<b>Internal Subtotal</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>8</b>	<b>-</b>
RA (All Other)	0	0	0	0	0.0
DOA Direct to Zone	0	0	0	0	0.0
Ceiling	0	-362	0	-362	0.8
Refrigeration	0	0	0	0	0.0
Service Water	0	0	0	0	0.0
HVAC Equipment Losses	0	0	0	0	0.0
Adj Air Transfer Heat	0	0	0	0	0.0
Sizing Factor Correction	0	0	0	0	0.0
Time Delay Correction	0	-1	0	-1	0.0
<b>Grand Total</b>	<b>-22316</b>	<b>-21250</b>	<b>-47</b>	<b>-43613</b>	<b>100.0</b>



\*Does not reflect Time Delay and Sizing Factor Correction effects

## Engineering Checks

Heating Mbh	-43.61	Conditioned ft²	1437.4	ft²/Mbh	-32.96	Number of People	4.00
Heating cfm	2223	Ventilation cfm	0	cfm/Mbh	-50.96	People per 1000 ft²	3

Alternative: Primary

File name: VILLAGE DRIVE TOWNHOMES.mdf

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## Zone Cooling Loads by Component

ZONE\_UNIT 1

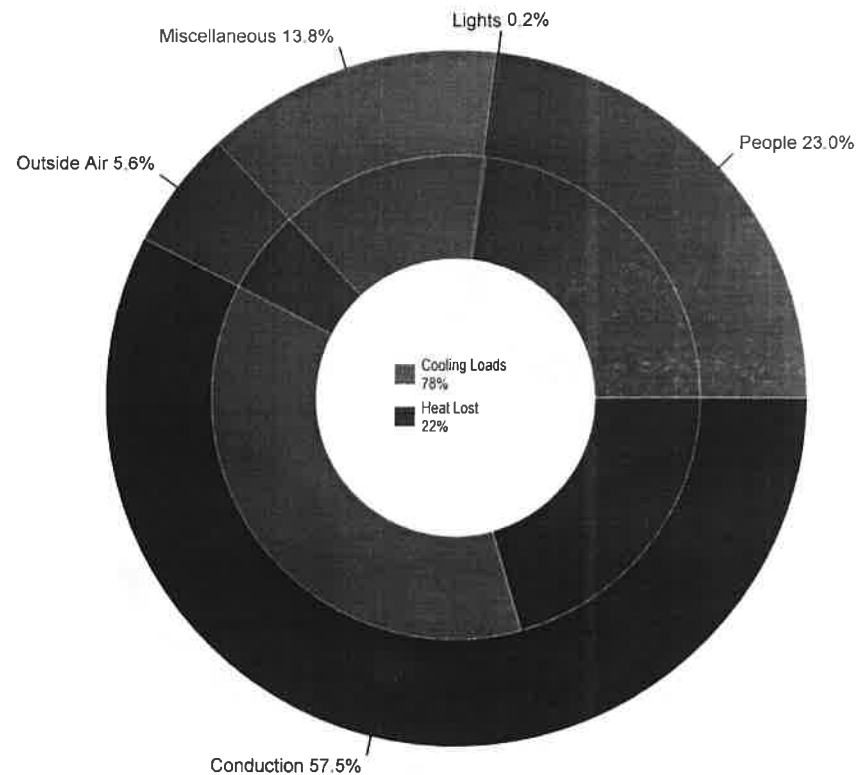
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### Conditions at Time of Peak

Outside DB / WB / HR 75.3 °F / 56.7 °F / 57.5 gr/lb

Zone DB / RH / HR 75.0 °F / 51.4 % / 66.4 gr/lb

	Instant Sensible (Btu/h)	Time Delay Sensible (Btu/h)	Latent (Btu/h)	Total (Btu/h)	Percent of Total (%)
Roof	0	1036	0	1036	5.9
Other Roof	0	0	0	0	0.0
Glass	2928	6133	0	9061	51.4
Door	0	128	0	128	0.7
Wall	0	1124	0	1124	6.4
Below-Grade Wall	0	0	0	0	0.0
Other Wall	0	0	0	0	0.0
Partition	0	66	0	66	0.4
Exterior Floor	0	-80	0	-80	-0.5
Interior Floor	0	37	0	37	0.2
Slab	0	0	0	0	0.0
Other Floor	0	0	0	0	0.0
Infiltration	16	0	-378	-362	-2.1
<b>Envelope Subtotal</b>	<b>2944</b>	<b>8443</b>	<b>-378</b>	<b>11010</b>	<b>-</b>
People	352	479	656	1486	8.4
Lights	0	12	0	12	0.1
RA Sensible (Lights)	0	0	0	0	0.0
Miscellaneous Loads	351	466	75	892	5.1
<b>Internal Subtotal</b>	<b>703</b>	<b>957</b>	<b>731</b>	<b>2390</b>	<b>-</b>
RA (All Other)	0	0	0	0	0.0
DOA Direct to Zone	0	0	0	0	0.0
Ceiling	0	-1250	0	-1250	-7.1
Refrigeration	0	0	0	0	0.0
Service Water	0	0	0	0	0.0
HVAC Equipment Losses	0	0	0	0	0.0
Adj Air Transfer Heat	0	0	0	0	0.0
Sizing Factor Correction	2776	0	0	2776	15.7
Time Delay Correction	0	-32	0	-32	-0.2
<b>Grand Total</b>	<b>9198</b>	<b>8086</b>	<b>353</b>	<b>17638</b>	<b>100.0</b>



\*Does not reflect Time Delay and Sizing Factor Correction effects

### Engineering Checks

Cooling tons	1.47	Conditioned ft²	1412.3	ft²/ton	960.98	Number of People	4.00
Cooling cfm	839	Ventilation cfm	0	cfm/ton	570.76	People per 1000 ft²	3

Alternative: Primary

File VILLAGE DRIVE TOWNHOMES.mdf  
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TRACE™ 3D Plus 3.01.25.0

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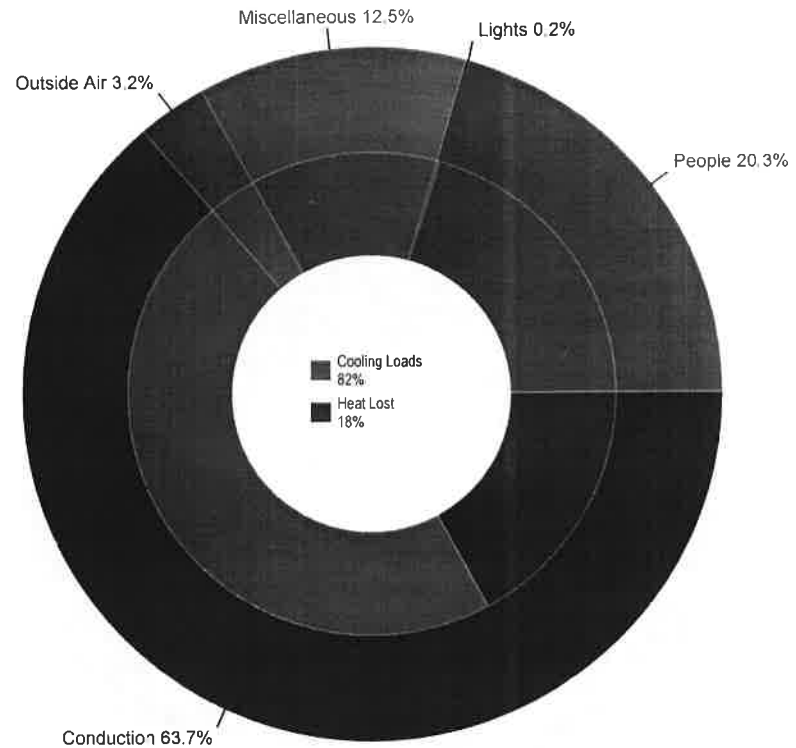
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Conditions at Time of Peak

Outside DB / WB / HR 79.3 °F / 59.7 °F / 65.8 gr/lb

Zone DB / RH / HR 75.0 °F / 52.0 % / 67.2 gr/lb

	Instant Sensible (Btu/h)	Time Delay Sensible (Btu/h)	Latent (Btu/h)	Total (Btu/h)	Percent of Total (%)
Roof	0	1047	0	1047	6.1
Other Roof	0	0	0	0	0.0
Glass	3588	5062	0	8650	50.5
Door	0	433	0	433	2.5
Wall	0	1705	0	1705	10.0
Below-Grade Wall	0	0	0	0	0.0
Other Wall	0	0	0	0	0.0
Partition	0	-23	0	-23	-0.1
Exterior Floor	0	122	0	122	0.7
Interior Floor	0	53	0	53	0.3
Slab	0	0	0	0	0.0
Other Floor	0	0	0	0	0.0
Infiltration	289	0	-56	234	1.4
<b>Envelope Subtotal</b>	<b>3877</b>	<b>8399</b>	<b>-56</b>	<b>12221</b>	<b>-</b>
People	352	457	656	1465	8.6
Lights	0	14	0	14	0.1
RA Sensible (Lights)	0	0	0	0	0.0
Miscellaneous Loads	362	459	78	899	5.3
<b>Internal Subtotal</b>	<b>714</b>	<b>931</b>	<b>733</b>	<b>2378</b>	<b>-</b>
RA (All Other)	0	0	0	0	0.0
DOA Direct to Zone	0	0	0	0	0.0
Ceiling	0	-1209	0	-1209	-7.1
Refrigeration	0	0	0	0	0.0
Service Water	0	0	0	0	0.0
HVAC Equipment Losses	0	0	0	0	0.0
Adj Air Transfer Heat	0	0	0	0	0.0
Sizing Factor Correction	1890	0	0	1890	11.0
Time Delay Correction	0	-29	0	-29	-0.2
<b>Grand Total</b>	<b>8372</b>	<b>8064</b>	<b>678</b>	<b>17113</b>	<b>100.0</b>



\*Does not reflect Time Delay and Sizing Factor Correction effects

Engineering Checks

Cooling tons	1.43	Conditioned ft²	1457.8	ft²/ton	1022.30	Number of People	4.00
Cooling cfm	841	Ventilation cfm	0	cfm/ton	589.74	People per 1000 ft²	3

Alternative: Primary

File VILLAGE DRIVE TOWNHOMES.mdf  
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TRACE™ 3D Plus 3.01.25.0

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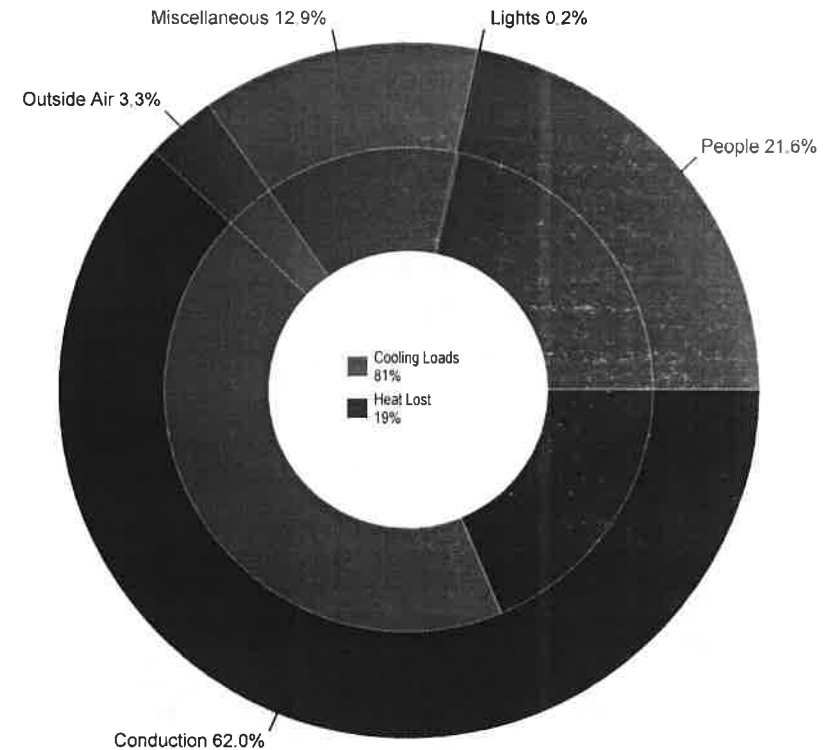
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## Conditions at Time of Peak

Outside DB / WB / HR 79.3 °F / 59.7 °F / 65.8 gr/lb

Zone DB / RH / HR 75.0 °F / 52.0 % / 67.3 gr/lb

	Instant Sensible (Btu/h)	Time Delay Sensible (Btu/h)	Latent (Btu/h)	Total (Btu/h)	Percent of Total (%)
Roof	0	942	0	942	5.3
Other Roof	0	0	0	0	0.0
Glass	3564	5082	0	8646	49.0
Door	0	433	0	433	2.5
Wall	0	1395	0	1395	7.9
Below-Grade Wall	0	0	0	0	0.0
Other Wall	0	0	0	0	0.0
Partition	0	-115	0	-115	-0.7
Exterior Floor	0	107	0	107	0.6
Interior Floor	0	73	0	73	0.4
Slab	0	0	0	0	0.0
Other Floor	0	0	0	0	0.0
Infiltration	281	0	-56	224	1.3
<b>Envelope Subtotal</b>	<b>3845</b>	<b>7916</b>	<b>-56</b>	<b>11704</b>	<b>-</b>
People	352	463	656	1470	8.3
Lights	0	14	0	14	0.1
RA Sensible (Lights)	0	0	0	0	0.0
Miscellaneous Loads	351	451	75	878	5.0
<b>Internal Subtotal</b>	<b>703</b>	<b>928</b>	<b>731</b>	<b>2362</b>	<b>-</b>
RA (All Other)	0	0	0	0	0.0
DOA Direct to Zone	0	0	0	0	0.0
Ceiling	0	-1154	0	-1154	-6.5
Refrigeration	0	0	0	0	0.0
Service Water	0	0	0	0	0.0
HVAC Equipment Losses	0	0	0	0	0.0
Adj Air Transfer Heat	0	0	0	0	0.0
Sizing Factor Correction	2398	0	0	2398	13.6
Time Delay Correction	0	-27	0	-27	-0.2
<b>Grand Total</b>	<b>9344</b>	<b>7634</b>	<b>675</b>	<b>17653</b>	<b>100.0</b>



\*Does not reflect Time Delay and Sizing Factor Correction effects

## Engineering Checks

Cooling tons	1.47	Conditioned ft²	1414.5	ft²/ton	961.65	Number of People	4.00
Cooling cfm	843	Ventilation cfm	0	cfm/ton	573.16	People per 1000 ft²	3

Alternative: Primary

File VILLAGE DRIVE TOWNHOMES.mdf  
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TRACE™ 3D Plus 3.01.25.0

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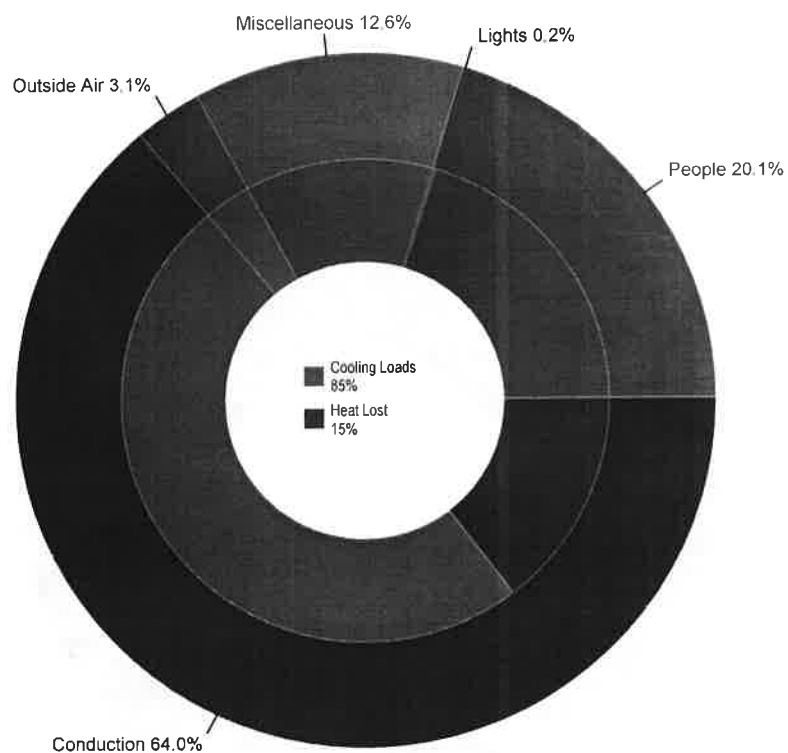


Conditions at Time of Peak

Outside DB / WB / HR 79.3 °F / 59.7 °F / 65.8 gr/lb

Zone DB / RH / HR 75.0 °F / 52.1 % / 67.4 gr/lb

	Instant Sensible (Btu/h)	Time Delay Sensible (Btu/h)	Latent (Btu/h)	Total (Btu/h)	Percent of Total (%)
Roof	0	1056	0	1056	6.5
Other Roof	0	0	0	0	0.0
Glass	2771	4047	0	6819	41.9
Door	0	435	0	435	2.7
Wall	0	1966	0	1966	12.1
Below-Grade Wall	0	0	0	0	0.0
Other Wall	0	0	0	0	0.0
Partition	0	67	0	67	0.4
Exterior Floor	0	68	0	68	0.4
Interior Floor	0	-4	0	-4	0.0
Slab	0	0	0	0	0.0
Other Floor	0	0	0	0	0.0
Infiltration	294	0	-65	229	1.4
<b>Envelope Subtotal</b>	<b>3066</b>	<b>7637</b>	<b>-65</b>	<b>10637</b>	<b>-</b>
People	352	458	656	1466	9.0
Lights	0	14	0	14	0.1
RA Sensible (Lights)	0	0	0	0	0.0
Miscellaneous Loads	368	468	79	915	5.6
<b>Internal Subtotal</b>	<b>720</b>	<b>939</b>	<b>735</b>	<b>2394</b>	<b>-</b>
RA (All Other)	0	0	0	0	0.0
DOA Direct to Zone	0	0	0	0	0.0
Ceiling	0	-1062	0	-1062	-6.5
Refrigeration	0	0	0	0	0.0
Service Water	0	0	0	0	0.0
HVAC Equipment Losses	0	0	0	0	0.0
Adj Air Transfer Heat	0	0	0	0	0.0
Sizing Factor Correction	2173	0	0	2173	13.4
Time Delay Correction	0	-26	0	-26	-0.2
<b>Grand Total</b>	<b>8132</b>	<b>7461</b>	<b>670</b>	<b>16263</b>	<b>100.0</b>



\*Does not reflect Time Delay and Sizing Factor Correction effects

Engineering Checks

Cooling tons	1.36	Conditioned ft²	1482.0	ft²/ton	1093.60	Number of People	4.00
Cooling cfm	776	Ventilation cfm	0	cfm/ton	572.11	People per 1000 ft²	3

Alternative: Primary

File VILLAGE DRIVE TOWNHOMES.mdf  
name:

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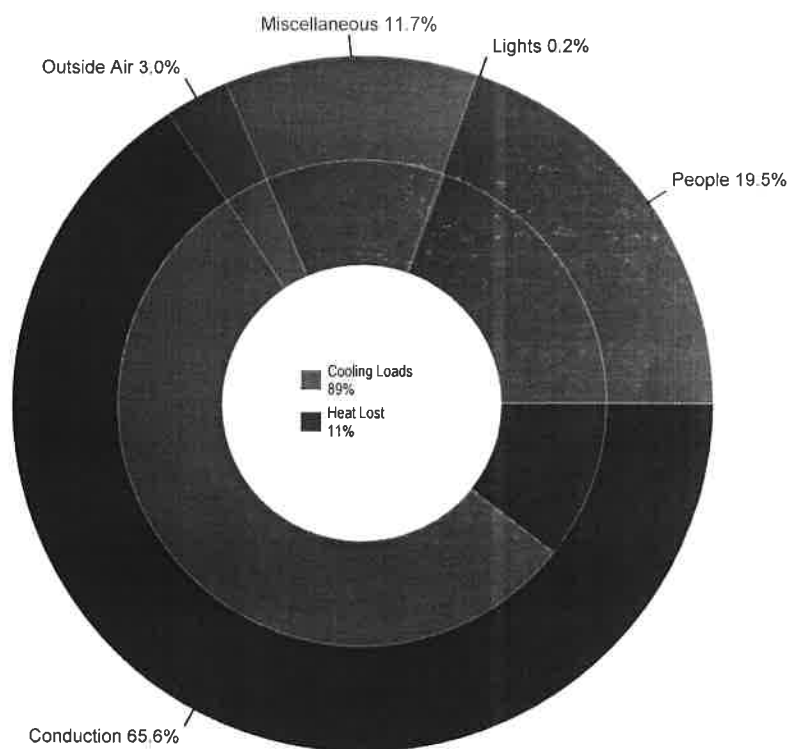
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## Conditions at Time of Peak

Outside DB / WB / HR 79.3 °F / 59.7 °F / 65.8 gr/lb

Zone DB / RH / HR 75.0 °F / 52.1 % / 67.4 gr/lb

	Instant Sensible (Btu/h)	Time Delay Sensible (Btu/h)	Latent (Btu/h)	Total (Btu/h)	Percent of Total (%)
Roof	0	1280	0	1280	7.8
Other Roof	0	0	0	0	0.0
Glass	2191	3772	0	5963	36.5
Door	0	327	0	327	2.0
Wall	0	2114	0	2114	12.9
Below-Grade Wall	0	0	0	0	0.0
Other Wall	0	0	0	0	0.0
Partition	0	311	0	311	1.9
Exterior Floor	0	80	0	80	0.5
Interior Floor	0	-111	0	-111	-0.7
Slab	0	0	0	0	0.0
Other Floor	0	0	0	0	0.0
Infiltration	285	0	-64	222	1.4
<b>Envelope Subtotal</b>	<b>2476</b>	<b>7774</b>	<b>-64</b>	<b>10187</b>	<b>-</b>
People	352	448	656	1456	8.9
Lights	0	12	0	12	0.1
RA Sensible (Lights)	0	0	0	0	0.0
Miscellaneous Loads	357	443	77	877	5.4
<b>Internal Subtotal</b>	<b>709</b>	<b>903</b>	<b>732</b>	<b>2344</b>	<b>-</b>
RA (All Other)	0	0	0	0	0.0
DOA Direct to Zone	0	0	0	0	0.0
Ceiling	0	-678	0	-678	-4.1
Refrigeration	0	0	0	0	0.0
Service Water	0	0	0	0	0.0
HVAC Equipment Losses	0	0	0	0	0.0
Adj Air Transfer Heat	0	0	0	0	0.0
Sizing Factor Correction	2283	0	0	2283	14.0
Time Delay Correction	0	-39	0	-39	-0.2
<b>Grand Total</b>	<b>7751</b>	<b>7921</b>	<b>669</b>	<b>16340</b>	<b>100.0</b>



\*Does not reflect Time Delay and Sizing Factor Correction effects

## Engineering Checks

Cooling tons	1.36	Conditioned ft²	1437.4	ft²/ton	1055.72	Number of People	4.00
Cooling cfm	776	Ventilation cfm	0	cfm/ton	569.42	People per 1000 ft²	3

Alternative: Primary

File VILLAGE DRIVE TOWNHOMES.mdf  
name:

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