



Case No.: 12-2721-EL-EEC

Mercantile Customer: Cincinnati Public Schools (Chase)

Electric Utility: Duke Energy

**Program Title or
Description:** Whole Building - LEED New Construction (CUSTOM)

Rule 4901:1-39-05(F), Ohio Administrative Code (O.A.C.), permits a mercantile customer to file, either individually or jointly with an electric utility, an application to commit the customer's existing demand reduction, demand response, and energy efficiency programs for integration with the electric utility's programs. The following application form is to be used by mercantile customers, either individually or jointly with their electric utility, to apply for commitment of such programs in accordance with the Commission's pilot program established in Case No. [10-834-EL-POR](#)

Completed applications requesting the cash rebate reasonable arrangement option (Option 1) in lieu of an exemption from the electric utility's energy efficiency and demand reduction (EEDR) rider will be automatically approved on the sixty-first calendar day after filing, unless the Commission, or an attorney examiner, suspends or denies the application prior to that time. Completed applications requesting the exemption from the EEDR rider (Option 2) will also qualify for the 60-day automatic approval so long as the exemption period does not exceed 24 months. Rider exemptions for periods of more than 24 months will be reviewed by the Commission Staff and are only approved up the issuance of a Commission order.

Complete a separate application for each customer program. Projects undertaken by a customer as a single program at a single location or at various locations within the same service territory should be submitted together as a single program filing, when possible. Check all boxes that are applicable to your program. For each box checked, be sure to complete all subparts of the question, and provide all requested additional information. Submittal of incomplete applications may result in a suspension of the automatic approval process or denial of the application.

Any confidential or trade secret information may be submitted to Staff on disc or via email at ee-pdr@puc.state.oh.us.

Section 1: Mercantile Customer Information

Name: **Cincinnati Public Schools**

Principal address: **2651 Burnet Avenue Cincinnati, Ohio 45219**

Address of facility for which this energy efficiency program applies:

4151 Turrill Street Cinti Oh 45223 (Chase - Whole Building Model)

Name and telephone number for responses to questions:

Grady Reid Jr 513-287-1038

Electricity use by the customer (check the box(es) that apply):

- The customer uses more than seven hundred thousand kilowatt hours per year at the above facility. (See - Appendix A)**
- The customer is part of a national account involving multiple facilities in one or more states. (Please attach documentation.)

Section 2: Application Information

A) The customer is filing this application (choose which applies):

- Individually, without electric utility participation.
- Jointly with the electric utility.**

B) The electric utility is: **Duke Energy**

C) The customer is offering to commit (check any that apply):

- Energy savings from the customer's energy efficiency program. (Complete Sections 3, 5, 6, and 7.)
- Capacity savings from the customer's demand response/demand reduction program. (Complete Sections 4, 5, 6, and 7.)
- Both the energy savings and the capacity savings from the customer's energy efficiency program. (Complete all sections of the Application.)**

Section 3: Energy Efficiency Programs

A) The customer's energy efficiency program involves (check those that apply):

- Early replacement of fully functioning equipment with new equipment. (Provide the date on which the customer replaced fully functioning equipment, and the date on which the customer would have replaced such equipment if it had not been replaced early. Please include a brief explanation for how the customer determined this future replacement date (or, if not known, please explain why this is not known)).
- Installation of new equipment to replace equipment that needed to be replaced. The customer installed new equipment on the following date(s):
_____.

Installation of new equipment for new construction or facility expansion. The customer installed new equipment on the following date(s):

February 2012

- Behavioral or operational improvement.

B) Energy savings achieved/to be achieved by the energy efficiency program:

- 1) If you checked the box indicating that the project involves the early replacement of fully functioning equipment replaced with new equipment, then calculate the annual savings [(kWh used by the original equipment) - (kWh used by new equipment) = (kWh per year saved)]. Please attach your calculations and record the results below:

Annual savings: _____kWh

- 2) If you checked the box indicating that the customer installed new equipment to replace equipment that needed to be replaced, then calculate the annual savings [(kWh used by less efficient new equipment) - (kWh used by the higher efficiency new equipment) = (kWh per year saved)]. Please attach your calculations and record the results below:

Annual savings: _____kWh

Please describe any less efficient new equipment that was rejected in favor of the more efficient new equipment.

- 3) If you checked the box indicating that the project involves equipment for

new construction or facility expansion, then calculate the annual savings [(kWh used by less efficient new equipment) - (kWh used by higher efficiency new equipment) = (kWh per year saved)]. Please attach your calculations and record the results below:

Annual savings: **109,645 kWh savings**
(Refer to Appendix B for calculations and supporting documents).

Please describe the less efficient new equipment that was rejected in favor of the more efficient new equipment.

- 4) If you checked the box indicating that the project involves behavioral or operational improvements, provide a description of how the annual savings were determined.
-

Section 4: Demand Reduction/Demand Response Programs

A) The customer's program involves (check the one that applies):

- Coincident peak-demand savings from the customer's energy efficiency program.**
- Actual peak-demand reduction. (Attach a description and documentation of the peak-demand reduction.)
- Potential peak-demand reduction (check the one that applies):
 - The customer's peak-demand reduction program meets the requirements to be counted as a capacity resource under a tariff of a regional transmission organization (RTO) approved by the Federal Energy Regulatory Commission.
 - The customer's peak-demand reduction program meets the requirements to be counted as a capacity resource under a program that is equivalent to an RTO program, which has been approved by the Public Utilities Commission of Ohio.

B) On what date did the customer initiate its demand reduction program?

February 2012

C) What is the peak demand reduction achieved or capable of being achieved (show calculations through which this was determined):

-0.44 kW

Refer to Appendix B for calculations and supporting documentation

Section 5: Request for Cash Rebate Reasonable Arrangement (Option 1) or Exemption from Rider (Option 2)

Under this section, check the box that applies and fill in all blanks relating to that choice.

Note: If Option 2 is selected, the application will not qualify for the 60-day automatic approval. All applications, however, will be considered on a timely basis by the Commission.

A) The customer is applying for:

Option 1: A cash rebate reasonable arrangement.

OR

Option 2: An exemption from the energy efficiency cost recovery mechanism implemented by the electric utility.

OR

Commitment payment

B) The value of the option that the customer is seeking is:

Option 1: A cash rebate reasonable arrangement, which is the lesser of (show both amounts):

A cash rebate of **\$4,500. Refer to Appendix C.**
(Rebate shall not exceed 50% project cost.)

Option 2: An exemption from payment of the electric utility's energy efficiency/peak demand reduction rider.

An exemption from payment of the electric utility's energy efficiency/peak demand reduction rider for ___ months (not to exceed 24 months). (Attach calculations showing how this time period was determined.)

OR

A commitment payment valued at no more than \$_____. (Attach documentation and

calculations showing how this payment amount was determined.)

OR

- Ongoing exemption from payment of the electric utility's energy efficiency/peak demand reduction rider for an initial period of 24 months because this program is part of the customer's ongoing efficiency program. (Attach documentation that establishes the ongoing nature of the program.) In order to continue the exemption beyond the initial 24 month period, the customer will need to provide a future application establishing additional energy savings and the continuance of the organization's energy efficiency program.)

Section 6: Cost Effectiveness

The program is cost effective because it has a benefit/cost ratio greater than 1 using the (choose which applies):

- Total Resource Cost (TRC) Test. The calculated TRC value is: _____ (Continue to Subsection 1, then skip Subsection 2)
- Utility Cost Test (UCT). The calculated **UCT value is 8.02 (Skip to Subsection 2.) Refer to Appendix D for calculations and supporting documents.**

Subsection 1: TRC Test Used (please fill in all blanks).

The TRC value of the program is calculated by dividing the value of our avoided supply costs (generation capacity, energy, and any transmission or distribution) by the sum of our program overhead and installation costs and any incremental measure costs paid by either the customer or the electric utility.

The electric utility's avoided supply costs were _____.

Our program costs were _____.

The incremental measure costs were _____.

Subsection 2: UCT Used (please fill in all blanks).

We calculated the UCT value of our program by dividing the value of our avoided supply costs (capacity and energy) by the costs to our electric utility (including administrative costs and incentives paid or rider exemption costs) to obtain our commitment.

Our avoided supply costs were **\$57,905**.

The utility's program costs were **\$2,717**.

The utility's incentive costs/rebate costs were **\$4,500**.

Refer to Appendix D for calculations

Section 7: Additional Information

Please attach the following supporting documentation to this application:

Narrative description of the program including, but not limited to, make, model, and year of any installed and replaced equipment.

A copy of the formal declaration or agreement that commits the program or measure to the electric utility, including:

- 1) any confidentiality requirements associated with the agreement;
- 2) a description of any consequences of noncompliance with the terms of the commitment;
- 3) a description of coordination requirements between the customer and the electric utility with regard to peak demand reduction;
- 4) permission by the customer to the electric utility and Commission staff and consultants to measure and verify energy savings and/or peak-demand reductions resulting from your program; and,
- 5) a commitment by the customer to provide an annual report on your energy savings and electric utility peak-demand reductions achieved.

Refer to Rebate Offer Letter following this application

A description of all methodologies, protocols, and practices used or proposed to be used in measuring and verifying program results. Additionally, identify and explain all deviations from any program measurement and verification guidelines that may be published by the Commission.



DUKE ENERGY
Mercantile Self Direct Program
139 East Fourth Street
Cincinnati, OH 45202
513 629 5572 fax

September 24, 2012

Mr. Don Elbe
Cincinnati Public Schools (Chase)
2651 Burnet Avenue
Cincinnati, Ohio 45219

Subject: Your (Custom) Application for a Duke Energy (Green Building Design) Mercantile Self-Direct Rebate

Dear Mr. Elbe:

Thank you for your Duke Energy Mercantile Self Direct rebate application. As noted in the Energy Conservation Measure (ECM) chart on page two, a total rebate of \$4500.00 has been proposed for your Green Building Design project completed in the February 2012 calendar year. **All Self Direct Rebates are contingent upon approval by the Public Utilities Commission of Ohio (PUCO).**

At your earliest convenience, please indicate if you accept this rebate by

- providing your signature on page two
- completing the PUCO-required affidavit on page three.

Please return the documents to my attention via fax at 513-629-5572 or e-mail to SelfDirect@Duke-Energy.com. Upon receipt, Duke Energy will submit the necessary documentation to PUCO. Following PUCO's approval, Duke Energy will remit payment.

At Duke Energy, we value your business and look forward to working with you on this and future energy efficiency projects. We hope you will consider our Smart Saver® incentives, when applicable. Please contact me if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read 'Grady Reid, Jr.'.

Grady Reid, Jr
Product Manager
Mercantile Self Direct Rebates

cc: Mike Heath, Duke Energy
Rob Jung, WECC

Please indicate your response to this rebate offer within 30 days of receipt.

Rebate is accepted. Rebate is declined.

By accepting this rebate, Cincinnati Public Schools affirms its intention to commit and integrate the energy efficiency projects listed on the following pages into Duke Energy's peak demand reduction, demand response and/or energy efficiency programs.

Additionally, Cincinnati Public Schools also agrees to serve as joint applicant in any future filings necessary to secure approval of this arrangement as required by PUCO and to comply with any information and reporting requirements imposed by rule or as part of that approval.

Finally, Cincinnati Public Schools affirms that all application information submitted to Duke Energy pursuant to this rebate offer is true and accurate. Information in question would include, but not be limited to, project scope, equipment specifications, equipment operational details, project costs, project completion dates, and the quantity of energy conservation measures installed.

If rebate is accepted, will you use the monies to fund future energy efficiency and/or demand reduction projects?

YES NO

If rebate is declined, please indicate reason (optional):

Don Elbe Don Elbe 10-1-12
Customer Signature Printed Name Date

Proposed Rebate Amounts

Measure ID	Energy Conservation Measure (ECM)	Proposed Rebate Amount
ECM-1	Chase - Green Building Design	\$4500.00
Total		\$4500.00



**Public Utilities
Commission**

**Application to Commit
Energy Efficiency/Peak
Demand Reduction
Programs
(Mercantile Customers
Only)**

Case No.: ____ - ____ -EL-EEC

State of Ohio :

Don Elbe, Affiant, being duly sworn according to law, deposes and says that:

1. I am the duly authorized representative of:

Cincinnati Public Schools
[insert customer or EDU company name and any applicable name(s) doing business as]

2. I have personally examined all the information contained in the foregoing application, including any exhibits and attachments. Based upon my examination and inquiry of those persons immediately responsible for obtaining the information contained in the application, I believe that the information is true, accurate and complete.

3. I am aware of fines and penalties which may be imposed under Ohio Revised Code Sections 2921.11, 2921.31, 4903.02, 4903.03, and 4903.99 for submitting false information.

Don Elbe Utility Mgmt. Coord.
Signature of Affiant & Title

Sworn and subscribed before me this 15th day of October,
2012 Month/Year

Angela Tolle
Signature of official administering oath

Angela F. Tolle, Notary Public
Print Name and Title

My commission expires on Sept 11, 2013

ANGELA F. TOLLE
Notary Public, State of Ohio
My Commission Expires Sept. 11, 2013

77903730 01		
electric meter 106916893	Rate DS01	
CINCINNATI PUBLIC SCHOOLS		
4151 TURRILL		
CINCINNATI, OH 45223		
Date	Days	Actual KWH
8/8/2012	29	64,390
7/10/2012	32	70,026
6/8/2012	30	56,879
5/9/2012	29	47,673
4/10/2012	32	47,628
3/9/2012	29	44,704
2/9/2012	29	42,288
1/11/2012	33	43,888
12/9/2011	31	36,567
11/8/2011	29	24,522
10/10/2011	31	33,320
9/9/2011	30	46,604
Total		558,489

59203692 01		
electric meter 108046244	Rate DS01	
CINCINNATI PUBLIC SCHOOLS		
5051 ANDERSON PL		
CINCINNATI, OH 45227		
Date	Days	Actual KWH
7/20/2012	30	76,282
6/20/2012	30	102,382
5/21/2012	31	104,191
4/20/2012	30	70,144
3/21/2012	29	67,644
2/21/2012	29	60,964
1/23/2012	34	62,210
12/20/2011	32	64,480
11/18/2011	29	62,257
10/20/2011	29	68,718
9/21/2011	30	89,535
8/22/2011	31	96,852
Total		925,659

Appendix B - Chase - Energy Savings Achieved

ECM #	Facility	Baseline Used ¹			Post Project Actual			Hours of Operation	Savings	
		Description	Annual kWh	Summer Coincident kW	Description	Annual kWh	Summer Coincident kW		Annual kWh	Summer Coincident kW
1	Chase	State Building Energy Code compliant design	496,284	See Note 2	Whole Building - LEED New Construction	394,224	See Note 2	8,760	102,060	-0.44

After consideration of line losses, total energy savings are **109,645 kWh** and **-0.48 summer coincident kW**. These values may also reflect minor DSMore modeling software rounding error.

Notes:

- 1 Building Code baselines are detailed on the attached pages.
- 2 Annual energy (kWh) savings values validated in the applicant whole building energy model were input into the DSMore analysis software and modeled against a representative July customer peak load shape to determine the coincident peak demand (kW) savings for this application

MONTHLY DATA

JAN 2012 V2.0

Salesforce Opportunity Name *Cinti Public Schools - North Avondale - Whole Building*
 Project Name *Cinti Public Schools - North Avondale - Whole Building*

Application # 12-468 MSD

Rev. 0
 State OH

Baseline source: Model
 Savings source: Trane Trace results verified by C. Sasso

ECM 1

	Jan	Feb	Mar	April	May	June	July	Aug	Sep	Oct	Nov	Dec	Annual
Baseline kWh	63,577	57,277	67,680	67,684	82,449	92,342	91,814	100,467	81,798	75,366	66,336	63,532	910,322
monthly savings	9,578	7,814	9,494	12,105	18,130	25,171	24,309	29,012	17,476	14,033	9,694	8,824	185,640
savings percent	15%	14%	14%	18%	22%	27%	26%	29%	21%	19%	15%	14%	
percent for DSMore	84.94%	86.36%	85.97%	82.12%	78.01%	72.74%	73.52%	71.12%	78.64%	81.38%	85.39%	86.11%	

	Jan	Feb	Mar	April	May	June	July	Aug	Sep	Oct	Nov	Dec	Annual
Baseline kW	257	259	315	383	414	437	433	442	507	446	382	288	507
monthly savings	12	13	61	95	111	185	159	184	173	131	91	16	185
savings percent	5%	5%	19%	25%	27%	42%	37%	42%	34%	29%	24%	5%	
percent for DSMore	95.44%	95.09%	80.75%	75.31%	73.30%	57.78%	63.39%	58.48%	65.79%	70.74%	76.29%	94.56%	

Appendix C - Chase Cash Rebate Calculation

Whole Building Model

Measure	Quantity	Cash Rebate Rate	Cash Rebate
Whole Building - LEED New Construction	1	50% of incentive that would be offered by the Smart \$aver Custom program	\$4,500

Appendix D -Chase - UCT Value

Whole Building Model

Measure	Total Avoided Cost	Program Cost	Incentive	Quantity	Measure UCT
Whole Building - LEED New Construction	\$57,905	\$2,717	\$4,500	1	8.02
Totals	\$57,905	\$2,717	\$4,500	1	

Total Avoided Supply Costs \$57,905
 Total Program Costs \$2,717
 Total Incentive \$4,500

Aggregate Application UCT

8.02

Ohio Mercantile Self Direct Program

Application Guide & Cover Sheet

Questions? Call 1-866-380-9580 or visit www.duke-energy.com.

Email this form along with completed Mercantile Self Direct Prescriptive or Custom applications, proof of payment, energy savings calculations and spec sheets to SelfDirect@Duke-Energy.com. You may also fax to 1-513-629-5572.

Mercantile customers, defined as using at least 700,000 kWh annually are eligible for the Mercantile Self Direct program. Please indicate mercantile qualification:

- a single Duke Energy Ohio account
- multiple accounts in Ohio (energy usage with other utilities may be counted toward the total)

Please list Duke Energy account numbers below (attach listing of multiple accounts and/or billing history for other utilities as required):

Account Number	Annual Usage	Account Number	Annual Usage
see attached listing			

Self Direct rebates are available for completed Custom projects that have not previously received a Duke Energy Smart Saver® Custom Incentive. Self Direct incentives are applicable to Prescriptive measures that were installed more than 90 days prior to submission to Duke Energy and have not previously received a Duke Energy Prescriptive rebate.

Self Direct Program requirements dictate that certain projects that may be Prescriptive in nature under the Smart Saver program must be evaluated using the Custom process. Use the table on page two as a guide to determine which Self Direct program fits your project(s). Apply for Self Direct projects using the appropriate application forms in conjunction with this cover sheet. Where Mercantile Self Direct Prescriptive applications are listed, please refer to the measure list on that application. If your measure is not listed, you may be eligible for a Self Direct Custom rebate. Self Direct Custom applications, like Smart Saver Custom applications, should include detailed analysis of pre-project and post-project energy usage and project costs. Please indicate which type of rebate applications are included in the table provided on page two.

Please check each box to indicate completion of the following program requirements:

<input checked="" type="checkbox"/> All sections of appropriate application(s) are completed	<input checked="" type="checkbox"/> Proof of payment.*	<input type="checkbox"/> Manufacturer's Spec sheets	<input checked="" type="checkbox"/> Energy model/calculations and detailed inputs for Custom applications
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* If a single payment record is intended to demonstrate the costs of both Prescriptive & Custom projects, please include an additional document with an estimated breakout of costs for each Prescriptive and Custom energy conservation measure.

Application Type	Replaced equipment at end of lifetime or because equipment failed**	Replaced fully operational equipment to improve efficiency***	New Construction
Lighting	MSD Custom Part 1 <input type="checkbox"/> Custom Lighting Worksheet <input type="checkbox"/>	MSD Prescriptive Lighting <input type="checkbox"/>	MSD Prescriptive Lighting <input type="checkbox"/>
		MSD Custom Part 1 <input type="checkbox"/> Custom Lighting Worksheet <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> Custom Lighting Worksheet <input type="checkbox"/>
Heating & Cooling	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	MSD Prescriptive Heating & Cooling <input type="checkbox"/>
			MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>
Window Films, Programmable Thermostats, & Guest Room Energy Management Systems	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General and/or EMS Worksheet(s) <input type="checkbox"/>	MSD Prescriptive Heating & Cooling <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General and/or EMS Worksheet(s) <input type="checkbox"/>
Chillers & Thermal Storage	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	MSD Prescriptive Chillers & Thermal Storage <input type="checkbox"/>
			MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>
Motors & Pumps	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	MSD Prescriptive Motors, Pumps & Drives <input type="checkbox"/>
			MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>
VFDs	Not Applicable	MSD Prescriptive Motors, Pumps & Drives <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom VFD Worksheet <input type="checkbox"/>
		MSD Custom Part 1 <input type="checkbox"/> MSD Custom VFD Worksheet <input type="checkbox"/>	
Food Service	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	MSD Prescriptive Food Service <input type="checkbox"/>
			MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>
Air Compressors	MSD Custom Part 1 <input type="checkbox"/> MSD Custom Compressed Air Worksheet <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom Compressed Air Worksheet <input type="checkbox"/>	MSD Prescriptive Process <input type="checkbox"/>
			MSD Custom Part 1 <input type="checkbox"/> MSD Custom Compressed Air Worksheet <input type="checkbox"/>
Process	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	MSD Prescriptive Process <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>
		MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>	
Energy Management Systems	MSD Custom Part 1 <input type="checkbox"/> MSD Custom EMS Worksheet <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom EMS Worksheet <input type="checkbox"/>	MSD Custom Part 1 <input type="checkbox"/> MSD Custom EMS Worksheet <input type="checkbox"/>
Chiller Tune-ups	MSD Prescriptive Chiller Tune-ups <input type="checkbox"/>		
Behavioral*** & No/Low Cost	MSD Custom Part 1 <input type="checkbox"/> MSD Custom General Worksheet <input type="checkbox"/>		

** Under the Self Direct program, failed equipment and equipment at the end of its useful life are evaluated differently than early replacement of fully functioning equipment. **All equipment replacements due to failure or old age will be evaluated via the Custom program.**

*** Please ensure that you include the age of the replaced equipment for measures classified as "Early Replacement" in your application as well as the estimated date that you would have otherwise replaced the existing equipment if you had not chosen a more energy efficient option.

**** Behavioral energy efficiency and demand reduction projects must be both measurable and verifiable. Provide justification with your application.

Mercantile Self Direct Nonresidential Custom Rebate Application PART 1



Proposed energy efficiency measures may be eligible for Self-Direct Custom rebates if they clearly reduce electrical consumption and/or demand as compared to the appropriate baseline.

Before you complete this application, please note the following important criteria:

- Submitting this application does not guarantee a rebate will be approved.
- Rebates are based on electricity conservation only.
- Electric demand and/or energy reductions must be well documented with auditable calculations.
- Incomplete applications cannot be reviewed; all fields are required.

Refer to the complete list of Instructions and Disclaimers, beginning on page 6.

Notes on the Application Process

If you have any questions concerning how to complete any portion of the application or what supplementary information is required, please contact your Duke Energy Ohio, Inc account manager or the Duke Energy Smart \$aver® team at 1-866-380-9580.

Every application must include calculations of the baseline electrical usage and the electrical usage of the proposed high-efficiency equipment/system. Monthly calculations are best. You, the Duke Energy Ohio customer, or your equipment vendor / engineer should perform these calculations and submit them to Duke Energy for review. *We strongly encourage the use of modeling software (such as eQuest or comparable) for complex projects.*

Upon receipt of your application, an acknowledgement email will be sent to you with an estimated response time based on an initial assessment of your application. The application review may include some communication to resolve any questions about the project or to request additional information. Applications that are received complete without missing information have a faster review time.

There are two ways to submit your completed application.

Email your scanned form to: SelfDirect@duke-energy.com

Or, fax your form to 513-629-5572

**Mercantile Self Direct
Nonresidential Custom Rebate Application
PART 1**



1. Contact Information (Required)

Duke Energy Customer Contact Information					
Company Name	Cincinnati Public Schools				
Address	2315 Iowa Ave				
Project Contact	Michael Burson				
City	Cincinnati	State	Ohio	Zip Code	45206
Title	Facilities Master Plan Consultant				
Office Phone	513-363-0749	Mobile Phone	513-207-7715	Fax	
E-mail Address	bursonm@cps-k12.org				

Equipment Vendor / Contractor / Architect / Engineer Contact Information					
Company Name	GBBN Architects, Inc.				
Address	332 East 8 th Street				
City	Cincinnati	State	Ohio	Zip Code	45202
Project Contact	Paul Shirley				
Title	Project Manager				
Office Phone	513-241-8700	Mobile Phone	513-652-8700	Fax	
E-mail Address	pshirley@gbbn.com				
Describe Role	Owners authorized representative				

Payment Information					
Payee Legal Company Name (as shown on Federal income tax return):	Cincinnati City School District				
Mailing Address	2651 Burnet Ave, P.O. Box 5384				
City	Cincinnati	State	Oh	Zip Code	45219
Type of organization (check one) <input type="checkbox"/> Individual/Sole Proprietor <input type="checkbox"/> Corporation <input type="checkbox"/> Partnership <input checked="" type="checkbox"/> Unit of Government <input type="checkbox"/> Non-Profit (non-corporation)					
Payee Federal Tax ID # of Legal Company Name Above:	31-6000758W				
Who should receive incentive payment? (select one) <input checked="" type="checkbox"/> Customer <input type="checkbox"/> Vendor (Customer must sign below)					
If the vendor is to receive payment, please sign below: I hereby authorize payment of incentive directly to vendor:					
Customer Signature _____ Date ____ / ____ / ____ (mm/dd/yyyy)					

**Mercantile Self Direct
Nonresidential Custom Rebate Application
PART 1**



2. Project Information (Required)

- A. Please indicate project type:
- New Construction
 - Expansion at an existing facility
 - Replacing equipment due to equipment failure
 - Replacing equipment that is estimated to have remaining useful life of 2 years or less
 - Replacing equipment that is estimated to have remaining useful life of more than 2 years
 - Behavioral, operational and/or procedural programs/projects
- B. Please describe your project, or attach a detailed project description that describes the project.
see attached Project Descriptions listing
- C. When did you start and complete implementation?
Start date / (mm/yyyy) End date / (mm/yyyy)
- D. Are you also applying for Self-Direct Prescriptive incentives and, if so, which one(s)¹?
no
- E. Please indicate which worksheet(s) you are submitting for this application (check all that apply):
- Lighting
 - Variable Frequency Drive (VFD)
 - Compressed Air
 - Energy Management System (EMS)
 - General (for projects not easily submitted using one of the above worksheets)
- F. Please tell us if there is anything about your electrical energy projections (either for the baseline or the proposed project) that you are either unsure about or for which you have made significant assumptions. Attach additional sheets as needed.
none

Required: Attach a supplier or contractor invoice or other equivalent information documenting the Implementation Cost for each project listed in your application. (Note: self-install costs cannot be included in the Implementation Cost)

¹ If your project involves some equipment that is eligible for prescriptive incentives and some equipment that is likely eligible for custom incentives, and if it is feasible to separate the equipment for the energy analysis, then the equipment will be evaluated separately. If it is not feasible to separate the equipment for analysis, then the equipment will be evaluated together in the custom application.

**Mercantile Self Direct
Nonresidential Custom Rebate Application
PART 1**



3. Signature (Required – must be signed by Duke Energy customer)

Customer Consent to Release of Personal Information

I, (insert name) Michael Burson, do hereby consent to Duke Energy disclosing my Duke Energy Ohio, Inc Account Number and Federal Tax ID Number to its subcontractors solely for the purpose of administering Duke Energy Ohio's Mercantile Self-Direct Program. I understand that such subcontractors are contractually bound to otherwise maintain my Duke Energy Ohio, Inc Account Number and Federal Tax ID Number in the strictest of confidence.

I realize that under the rules and regulations of the public utilities commission, I may refuse to allow Duke Energy Ohio, Inc to release the information set forth above. By my signature, I freely give Duke Energy Ohio, Inc permission to release the information designated above.

Application Signature

I certify that I meet the eligibility requirements of the Duke Energy Ohio, Inc Mercantile Self Direct Custom Incentives Program and that all information provided within this application is correct to the best of my knowledge. I agree to the terms and conditions set forth for this program. I certify that the numbers, energy savings, and responses shown on this form are correct. Further, I certify that the taxpayer identification number is current and correct. I am not subject to backup withholding because: (a) I am exempt from backup withholding; or (b) I have not been notified by the IRS that I am subject to backup withholding as a result of a failure to report all interest or dividends; or (c) the IRS has notified me that I am no longer subject to backup withholding. I am a U.S. citizen (includes a U.S. resident alien).

Duke Energy Ohio, Inc Customer Signature

Print Name MICHAEL L. BURSON

Date AUGUST 13, 2012

**Mercantile Self Direct
Nonresidential Custom Rebate Application
PART 1**



Checklist for completing the Application

INCOMPLETE APPLICATIONS WILL RESULT IN DELAYS IN DUKE ENERGY PROCESSING YOUR APPLICATION AND NOTIFYING YOU CONCERNING ANY REBATES. Before submitting the application and the required supplementary information, use the following checklist to ensure that your application is complete and the information in the application is accurate. (Note: this checklist is for your use only – do not submit this checklist with your application)

Section No. & Title	Have You:
1. Contact Information	<input checked="" type="checkbox"/> Completed the contact information for the Duke Energy customer? <input checked="" type="checkbox"/> Completed the contact information for the equipment vendor / project engineer that can answer questions about the technical aspects of the project, if that is a different person than above?
2. Project Information	<input checked="" type="checkbox"/> Answered the questions A-E, including providing a description of your project. <input type="checkbox"/> Completed and attached the lighting, compressed air, VFD, EMS and/or General worksheet(s)?
3. Signature	<input checked="" type="checkbox"/> Signed your name? <input checked="" type="checkbox"/> Printed your name? <input checked="" type="checkbox"/> Entered the date?
Supplementary information (Required)	<input checked="" type="checkbox"/> Attached a supplier or contractor's invoice or other equivalent information documenting the Implementation Cost for projects listed in your application? (Note: self-install costs cannot be included in the Implementation Cost) <input checked="" type="checkbox"/> (If submitting the General Worksheet) attached calculations documenting the energy usage and energy savings for each project listed in your application?

If you have any questions concerning how to complete any portion of the application or what supplementary information is required, please contact:

- your Duke Energy account manager
- or,
- the Duke Energy Smart \$aver® team at 1-866-380-9580.

Mercantile Self Direct Nonresidential Custom Rebate Application PART 1



Instructions/Terms/Conditions

Note: Please keep for your records- do not submit with the application

1. Energy service companies or contractors may assist in preparing the application, but an authorized representative of the customer must sign this application to be eligible to participate in the Mercantile Self Direct Program. Completion of this application does not guarantee the approval of a Self Direct Custom Rebate.
2. Once all documentation requested in this application is received by *Duke Energy Ohio, Inc*, and any follow-up information requested by *Duke Energy* is received, the rebate amount for each Energy Conservation Measure (ECM) will be communicated to the customer. The rebate amount will be based on ECM energy savings and ECM incremental installation cost.
3. All rebates require approval by the Public Utilities Commission of Ohio. *Duke Energy Ohio, Inc* will submit an application for rebate on the customer's behalf upon customer attestation to program terms, conditions and requirements as outlined in the rebate offer letter and upon customer completion of attestation documents required by the Public Utilities Commission of Ohio.
4. *Duke Energy Ohio, Inc* will issue a Self Direct Custom Rebate check, based on the approved rebate amount for each ECM, upon receiving approval from the Public Utilities Commission of Ohio. *Duke Energy Ohio, Inc* does not guarantee PUCO approval.
5. With the application, the customer must provide a list of all sites where the ECMs were installed. *Duke Energy Ohio, Inc* requests that sites of similar size, hours of operation and energy consuming characteristics be grouped together in one application for the determination of the rebate amount. The application should identify the site where each unique ECM was installed.
6. Based on the information submitted with the application and the information gathered both before and after the initial installation of the ECM, *Duke Energy Ohio, Inc* will calculate the rebate amount for each ECM.
7. *Duke Energy Ohio, Inc* may conduct random site inspections of a sample of the locations where the ECMs are installed to verify installation and operability of the ECMs and to obtain information needed to calculate the Approved Incentive Amount.
8. Customers are encouraged to retain copies of all forms, invoices and supporting documentation for their records.
9. Approved rebates are valid for 6 months from the date communicated to the customer by *Duke Energy Ohio, Inc*, subject to the expiration of measure eligibility based on project completion dates and application submission deadlines as defined by PUCO. Customers are encouraged to execute their rebate offer contracts and PUCO-required affidavits promptly to ensure eligibility is not forfeited.

**Mercantile Self Direct
Nonresidential Custom Rebate Application
PART 1**



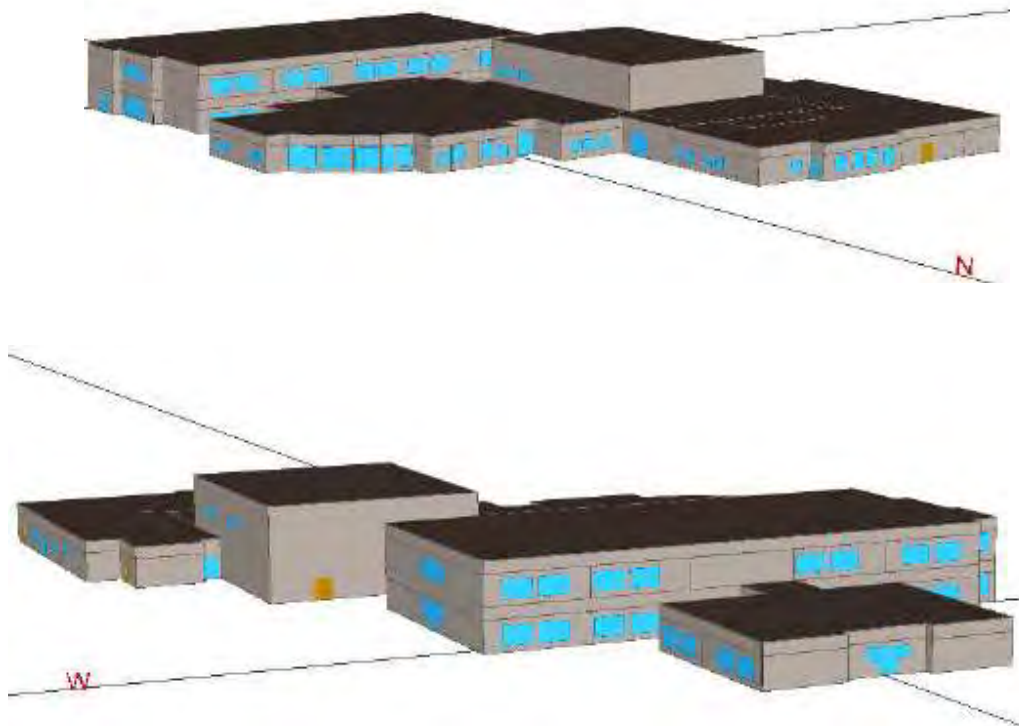
10. *Duke Energy Ohio, Inc* reserves the right to recover all unrecoverable costs associated with the project approval if the customer decides not to execute the rebate contract, after the project is approved by *Duke Energy Ohio, Inc*.
11. Projects financially supported by other funding sources will be evaluated on a case-by-case basis for potential partial funding from *Duke Energy Ohio, Inc*.
12. Participants must be *Duke Energy Ohio, Inc* nonresidential, mercantile customers with the project sites in the *Duke Energy Ohio, Inc* service territory.
13. Customers or trade allies may not use any *Duke Energy* logo without prior written permission.
14. Only trade allies registered with *Duke Energy* are eligible to participate.
15. All equipment must be new. Used or rebuilt equipment is not eligible for incentives. All old existing equipment must be removed on retrofit projects.
16. Disclaimers: *Duke Energy Ohio, Inc*
 - a. does not endorse any particular manufacturer, product or system design within the program;
 - b. will not be responsible for any tax liability imposed on the customer as a result of the payment of incentives;
 - c. does not expressly or implicitly warrant the performance of installed equipment. (Contact your contractor for details regarding equipment warranties.);
 - d. is not responsible for the proper disposal/recycling of any waste generated or obsolete or old equipment as a result of this project;
 - e. is not liable for any damage caused by the installation of the equipment nor for any damage caused by the malfunction of the installed equipment; and
 - f. reserves the right to change or discontinue this program at any time. The acceptance of program applications is determined solely by *Duke Energy Ohio, Inc*.

Chase Elementary School

100% CD ENERGY MODEL

Program: eQuest

Project No: 207018.02



1-1 Energy Efficiency Measures:

- High-Efficient Boilers
- Variable Frequency Controllers on Pumps and Supply and Exhaust Fans
- High-Efficient Scroll Chillers
- AHU's with Energy Recovery Wheels
- High-Efficient Day-Lighting with Occupancy Sensors

1-2 Utility Rates – Blended:

Chase Elementary Schools DOE-2.2-47b 10/27/2010 10:02:47 BDL RUN 1
 REPORT- ES-D Energy Cost Summary WEATHER FILE- CINCINNATI, OH

UTILITY-RATE	RESOURCE	METERS	METERED ENERGY UNITS/YR	TOTAL CHARGE (\$)	VIRTUAL RATE (\$/UNIT)	RATE USED ALL YEAR?
Elec Rate	ELECTRICITY	EMI	410391. KWH	54259.	0.1322	YES
Gas Rate	NATURAL-GAS	FMI	15606. THERM	16526.	1.0590	YES

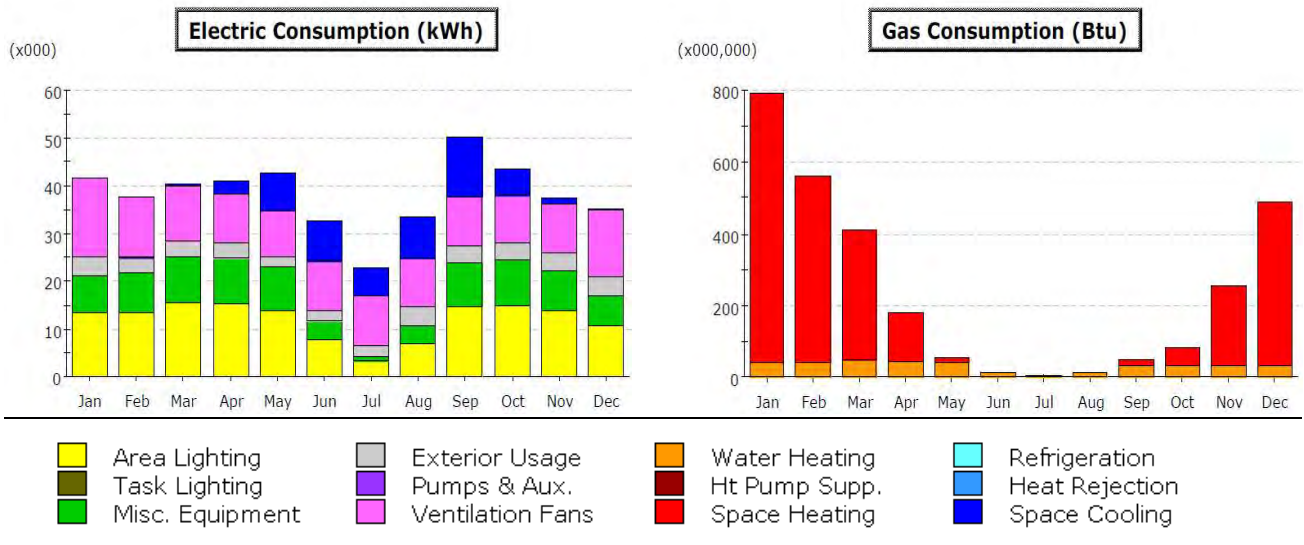
				70785.		

ENERGY COST/GROSS BLDG AREA: 1.06

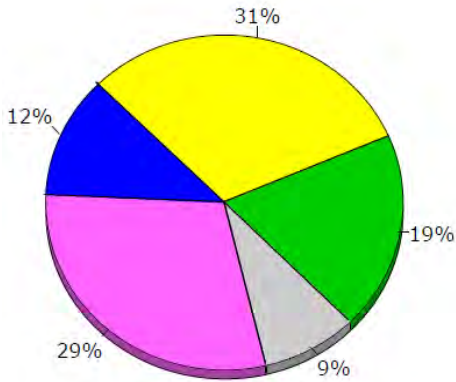
1-3 Modeling Results:

BASELINE BUILDING – ASHRAE 90.1-2004 – APPENDIX G

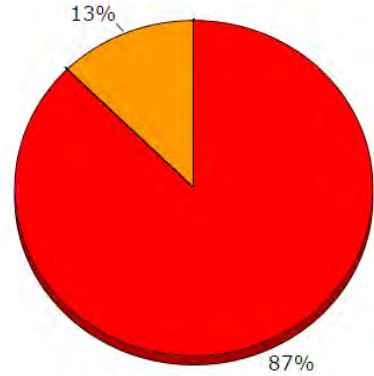
Energy use per month:



Annual Energy Use by Enduse:



Electricity



Natural Gas

- | | | | |
|-----------------|------------------|---------------|----------------|
| Area Lighting | Exterior Usage | Water Heating | Refrigeration |
| Task Lighting | Pumps & Aux. | Ht Pump Supp. | Heat Rejection |
| Misc. Equipment | Ventilation Fans | Space Heating | Space Cooling |

BASELINE BUILDING ENERGY CONSUMPTION:

Chase Elementary Schools DOE-2.0-47b 10/27/2010 9:58:06 BDL RUN 1

REPORT- BEPS Building Energy Performance WEATHER FILE- CINCINNATI, OH

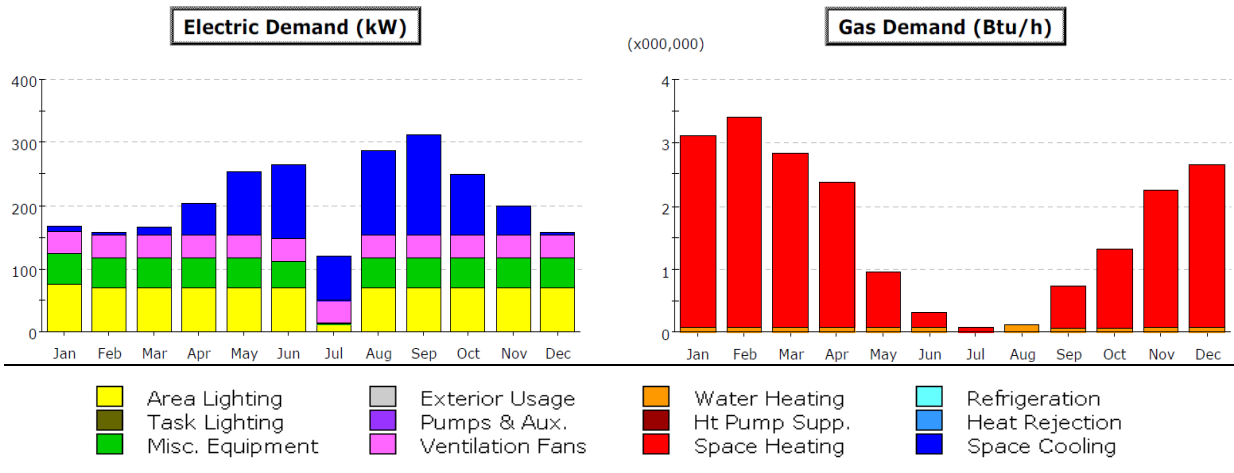
	LIGHTS	TASK LIGHTS	MISC EQUIP	SPACE HEATING	SPACE COOLING	HEAT REJECT	PUMPS & AUX	VENT FANS	REFRIG DISPLAY	HT PUMP SUPPLEM	DOMEST HOT WTR	EXT USAGE	TOTAL
EM1 ELECTRICITY													
MBTU	487.7	0.0	296.1	0.0	184.9	0.0	1.4	460.4	0.0	0.0	0.0	133.9	1564.4
FM1 NATURAL-GAS													
MBTU	0.0	0.0	0.0	2535.2	0.0	0.0	0.0	0.0	0.0	0.0	365.7	0.0	2900.9
MBTU	487.7	0.0	296.1	2535.2	184.9	0.0	1.4	460.4	0.0	0.0	365.7	133.9	4465.3

TOTAL SITE ENERGY	4465.27 MBTU	66.7 KBTU/SQFT-YR GROSS-AREA	66.5 KBTU/SQFT-YR NET-AREA
TOTAL SOURCE ENERGY	7594.00 MBTU	113.5 KBTU/SQFT-YR GROSS-AREA	113.0 KBTU/SQFT-YR NET-AREA

PERCENT OF HOURS ANY SYSTEM ZONE OUTSIDE OF THROTTLING RANGE = 1.9
 PERCENT OF HOURS ANY PLANT LOAD NOT SATISFIED = 0.0

NOTE: ENERGY IS APPORTIONED HOURLY TO ALL END-USE CATEGORIES.

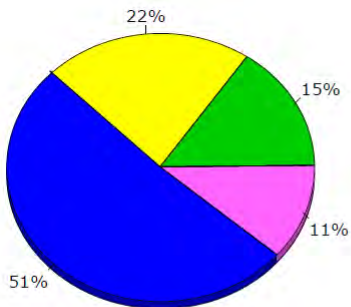
BASELINE BUILDING MONTHLY DEMAND DATA:



BASELINE BUILDING ANNUAL DEMAND DATA:

Annual Peak Demand by Enduse

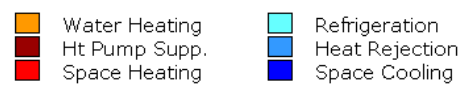
	Electricity kW	Natural Gas Btu/h (x000)	Steam Btu/h	Chilled Water Btu/h
Space Cool	159.77	-	-	-
Heat Reject.	-	-	-	-
Refrigeration	-	-	-	-
Space Heat	-	3,319.8	-	-
HP Supp.	-	-	-	-
Hot Water	-	85.3	-	-
Vent. Fans	35.81	-	-	-
Pumps & Aux.	0.05	-	-	-
Ext. Usage	-	-	-	-
Misc. Equip.	47.53	-	-	-
Task Lights	-	-	-	-
Area Lights	69.20	-	-	-
Total	312.36	3,405.1	-	-



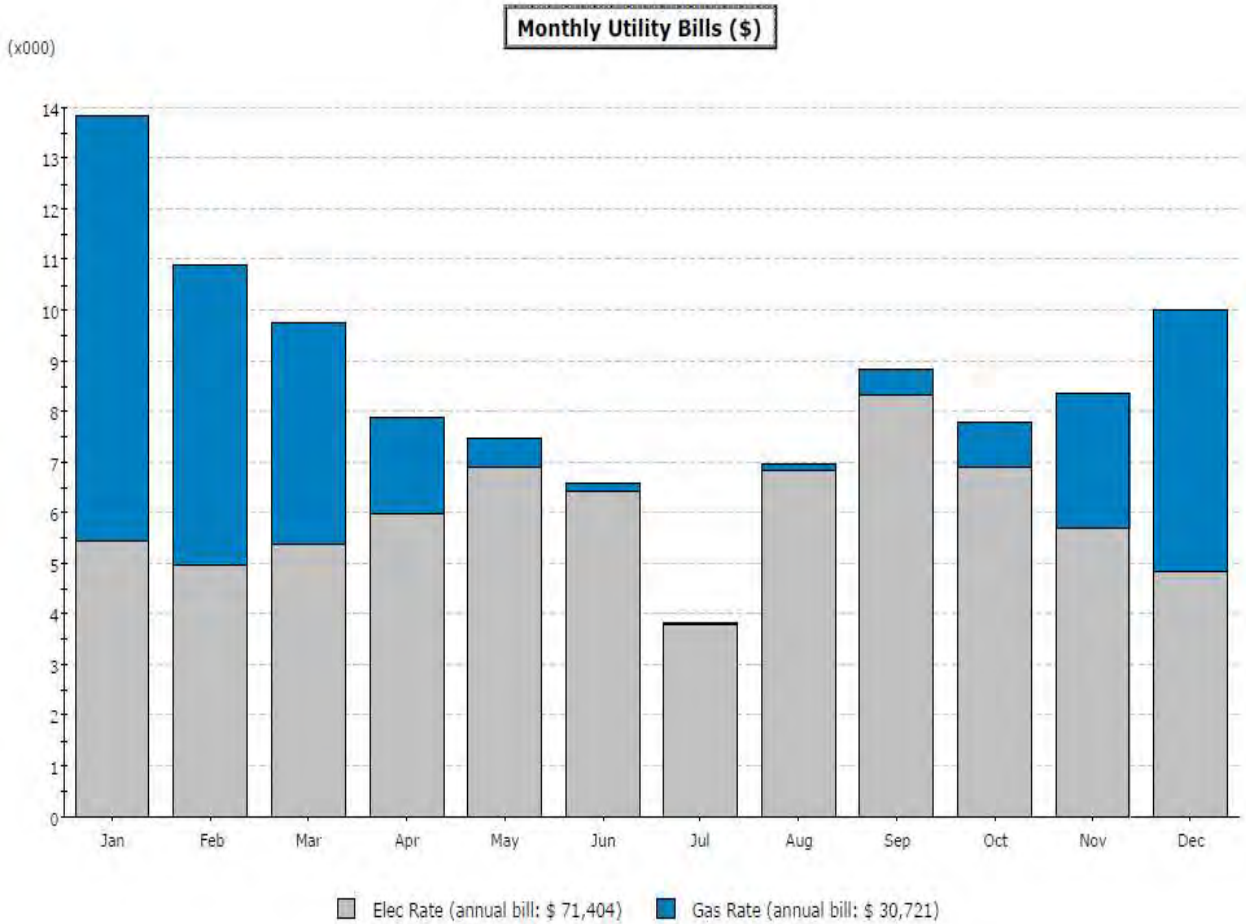
Electricity



Natural Gas



BASELINE BUILDING MONTHLY UTILITY BILL:



Total Annual Bill Across All Rates: \$ 102,125

Chase Elementary Schools DOE-2.2-47b 10/27/2010 9:58:06 BDL RUN 1
 REPORT- ES-D Energy Cost Summary WEATHER FILE- CINCINNATI, OH

UTILITY-RATE	RESOURCE	METERS	METERED ENERGY UNITS/YR	TOTAL CHARGE (\$)	VIRTUAL RATE (\$/UNIT)	RATE USED ALL YEAR?
Elec Rate	ELECTRICITY	EM1	458356. KWH	71404.	0.1558	YES
Gas Rate	NATURAL-GAS	FM1	29009. THERM	30721.	1.0590	YES
				=====		
				102125.		

ENERGY COST/GROSS BLDG AREA: 1.53

Unmet Hours:

Chase Elementary Schools DOE-2.2-47b 10/27/2010 9:58:06 BDL RUN 1

REPORT- BEPS Building Energy Performance WEATHER FILE- CINCINNATI, OH

	LIGHTS	TASK LIGHTS	MISC EQUIP	SPACE HEATING	SPACE COOLING	HEAT REJECT	PUMPS & AUX	VENT FANS	REFRIG DISPLAY	HT PUMP SUPPLEM	DOMEST HOT WTR	EXT USAGE	TOTAL
EM1 ELECTRICITY MBTU	487.7	0.0	296.1	0.0	184.9	0.0	1.4	460.4	0.0	0.0	0.0	133.9	1564.4
FM1 NATURAL-GAS MBTU	0.0	0.0	0.0	2535.2	0.0	0.0	0.0	0.0	0.0	0.0	365.7	0.0	2900.9
MBTU	487.7	0.0	296.1	2535.2	184.9	0.0	1.4	460.4	0.0	0.0	365.7	133.9	4465.3
TOTAL SITE ENERGY				4465.27 MBTU	66.7 KBTU/SQFT-YR GROSS-AREA				66.5 KBTU/SQFT-YR NET-AREA				
TOTAL SOURCE ENERGY				7594.00 MBTU	113.5 KBTU/SQFT-YR GROSS-AREA				113.0 KBTU/SQFT-YR NET-AREA				
PERCENT OF HOURS ANY SYSTEM ZONE OUTSIDE OF THROTTLING RANGE = 1.9													
PERCENT OF HOURS ANY PLANT LOAD NOT SATISFIED = 0.0													
NOTE: ENERGY IS APPORTIONED HOURLY TO ALL END-USE CATEGORIES.													

Chase Elementary Schools DOE-2.2-47b 10/27/2010 9:58:06 BDL RUN 1

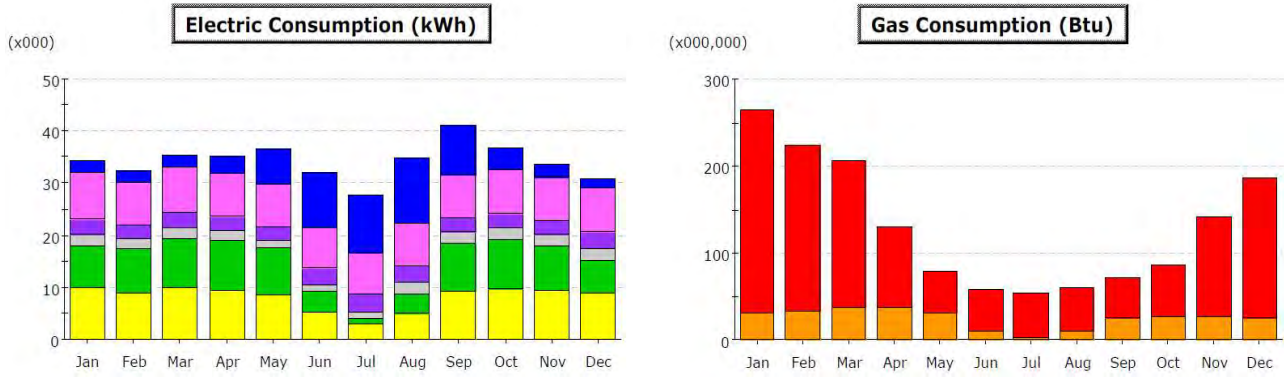
REPORT- SS-E Building HVAC Load Hours WEATHER FILE- CINCINNATI, OH

MONTH	N U M B E R O F H O U R S										--COINCIDENT LOADS--	
	HOURS COOLING LOAD	HOURS HEATING LOAD	HOURS COINCIDENT COOL-HEAT LOAD	HOURS FLOATING	HOURS HEATING AVAIL.	HOURS COOLING AVAIL.	HOURS FANS ON	HOURS FANS CYCLE ON	HOURS NIGHT VENTING	HOURS FLOATING WHEN FANS ON	HEATING LOAD AT COOLING PEAK (KBTU/HR)	ELECTRIC LOAD AT COOLING PEAK (KW)
JAN	146	672	146	72	744	744	672	412	0	0	-105.928	167.165
FEB	168	587	168	85	672	672	587	340	0	0	-232.276	150.259
MAR	208	509	208	235	744	744	515	229	0	6	-81.995	153.203
APR	223	315	220	402	720	720	348	62	0	30	-4.289	193.019
MAY	235	144	135	500	744	744	288	28	0	44	0.000	251.453
JUN	310	34	33	409	720	720	328	42	0	17	0.000	265.201
JUL	312	10	10	432	744	744	327	41	0	15	0.000	118.425
AUG	316	8	8	428	744	744	329	56	0	13	0.000	286.083
SEP	262	118	106	446	720	720	305	32	0	31	0.000	312.319
OCT	229	195	173	493	744	744	291	18	0	40	0.000	249.448
NOV	187	411	186	308	720	720	425	178	0	13	-10.367	199.643
DEC	140	582	140	162	744	744	582	296	0	0	-184.979	152.864
ANNUAL	2738	3585	1535	3972	8760	8760	4997	1734	0	209		

Total unmet hours are calculated by multiplying the "Percent of hours any system zone outside of throttling range by the total annual "Hours Fans On". (0.019*4997=94.9) The Baseline building's unmet hours are 95 hours.

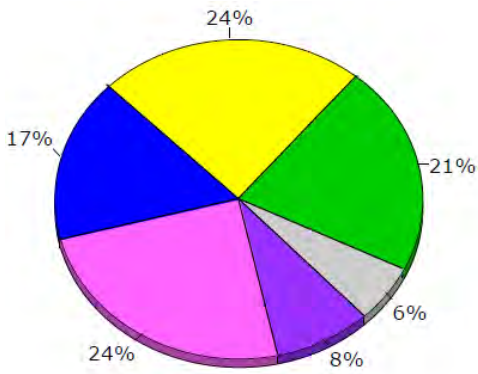
PROPOSED BUILDING – CHASE ELEMENTARY

Energy use per month



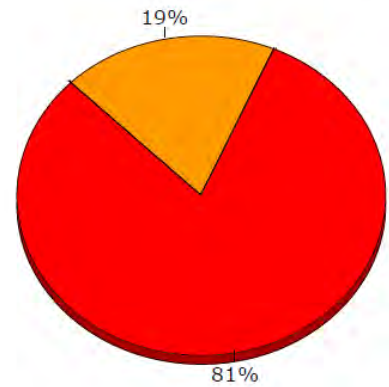
- | | | | |
|-----------------|------------------|---------------|----------------|
| Area Lighting | Exterior Usage | Water Heating | Refrigeration |
| Task Lighting | Pumps & Aux. | Ht Pump Supp. | Heat Rejection |
| Misc. Equipment | Ventilation Fans | Space Heating | Space Cooling |

Annual Energy Use by Enduse:



Electricity

- | | |
|-----------------|------------------|
| Area Lighting | Exterior Usage |
| Task Lighting | Pumps & Aux. |
| Misc. Equipment | Ventilation Fans |



Natural Gas

- | | |
|---------------|----------------|
| Water Heating | Refrigeration |
| Ht Pump Supp. | Heat Rejection |
| Space Heating | Space Cooling |

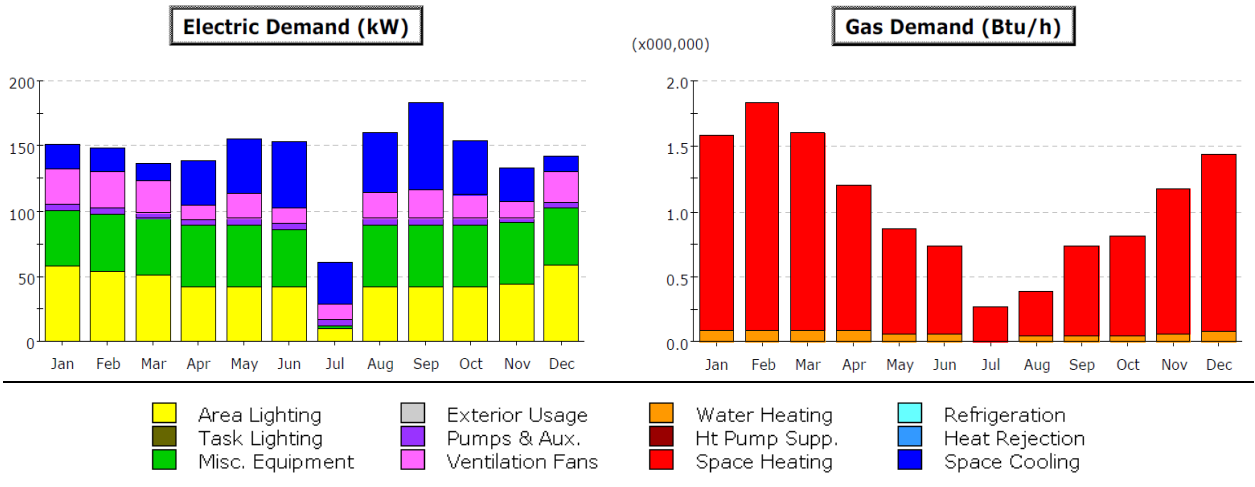
PROPOSED BUILDING ENERGY CONSUMPTION:

Chase Elementary Schools DOE-2.2-47b 10/27/2010 10:02:47 BDL RUN 1

REPORT- BEFU Building Utility Performance WEATHER FILE- CINCINNATI, OH

	LIGHTS	TASK LIGHTS	MISC EQUIP	SPACE HEATING	SPACE COOLING	HEAT REJECT	PUMPS & AUX	VENT FANS	REFRIG DISPLAY	HT PUMP SUPPLEM	DOMEST HOT WTR	EXT USAGE	TOTAL
EM1 ELECTRICITY KWH	97312.	0.	86769.	0.	68581.	0.	34879.	59495.	0.	0.	0.	23354.	410391.
FM1 NATURAL-GAS THERM	0.	0.	0.	12617.	0.	0.	0.	0.	0.	0.	2989.	0.	15606.
TOTAL ELECTRICITY	410391. KWH			6.134 KWH /SQFT-YR GROSS-AREA			6.108 KWH /SQFT-YR NET-AREA						
TOTAL NATURAL-GAS	15606. THERM			0.233 THERM /SQFT-YR GROSS-AREA			0.232 THERM /SQFT-YR NET-AREA						
PERCENT OF HOURS ANY SYSTEM ZONE OUTSIDE OF THROTTLING RANGE = 0.3													
PERCENT OF HOURS ANY PLANT LOAD NOT SATISFIED = 0.0													
NOTE: ENERGY IS APPORTIONED HOURLY TO ALL END-USE CATEGORIES.													

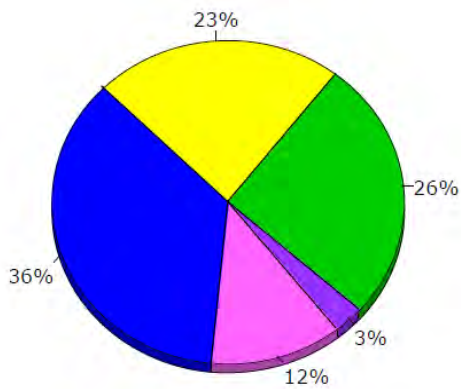
PROPOSED BUILDING MONTHLY DEMAND DATA:



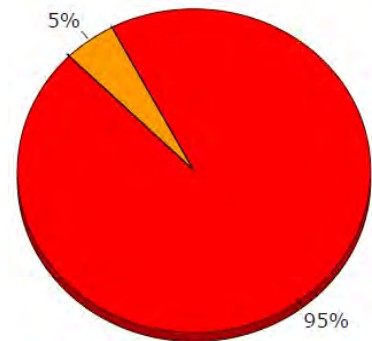
PROPOSED BUILDING ANNUAL DEMAND DATA:

Annual Peak Demand by Enduse

	Electricity kW	Natural Gas Btu/h (x000)	Steam Btu/h	Chilled Water Btu/h
Space Cool	65.93	-	-	-
Heat Reject.	-	-	-	-
Refrigeration	-	-	-	-
Space Heat	-	1,738.3	-	-
HP Supp.	-	-	-	-
Hot Water	-	88.6	-	-
Vent. Fans	22.15	-	-	-
Pumps & Aux.	5.01	-	-	-
Ext. Usage	-	-	-	-
Misc. Equip.	47.53	-	-	-
Task Lights	-	-	-	-
Area Lights	42.22	-	-	-
Total	182.84	1,826.9	-	-



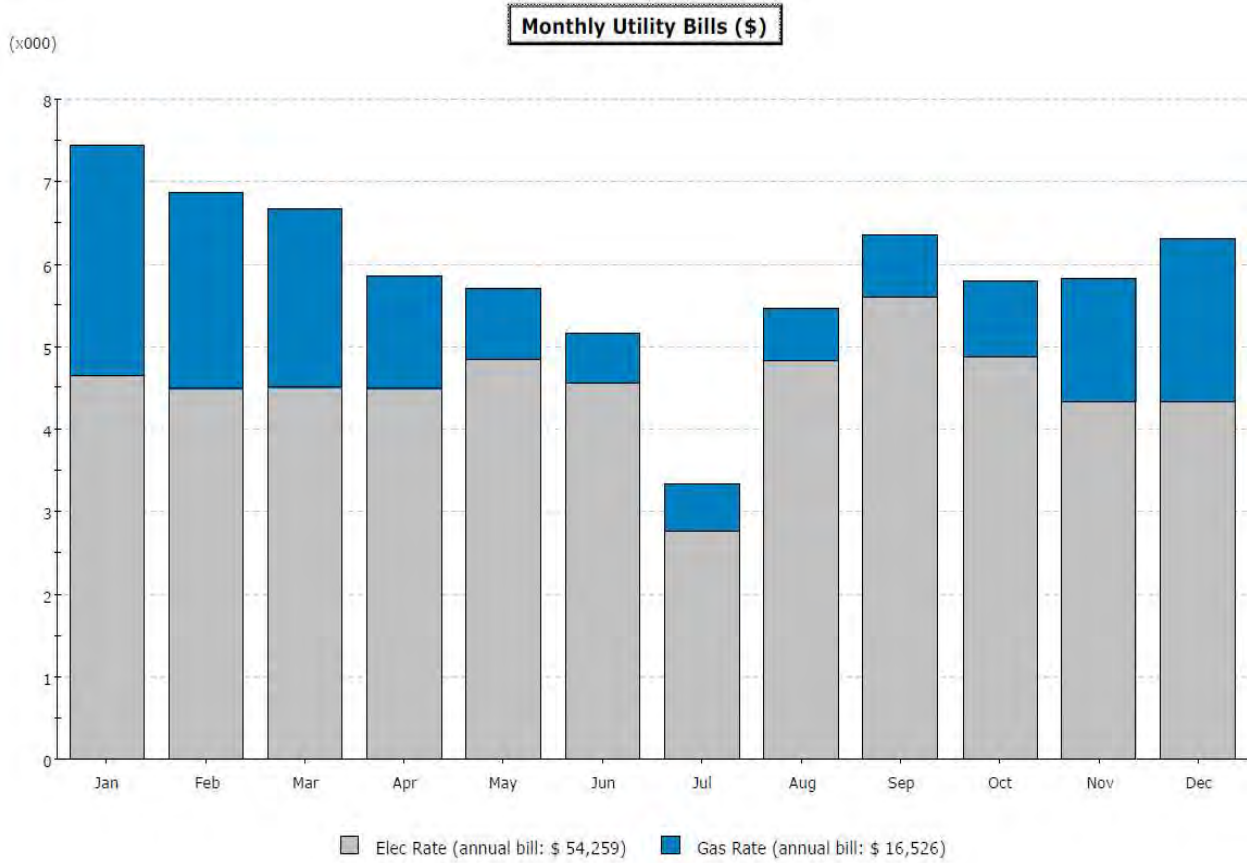
Electricity



Natural Gas

- | | | | |
|--|--|---|--|
| ■ Area Lighting | ■ Exterior Usage | ■ Water Heating | ■ Refrigeration |
| ■ Task Lighting | ■ Pumps & Aux. | ■ Ht Pump Supp. | ■ Heat Rejection |
| ■ Misc. Equipment | ■ Ventilation Fans | ■ Space Heating | ■ Space Cooling |

PROPOSED BUILDING MONTHLY UTILITY BILL:



Total Annual Bill Across All Rates: \$ 70,785

Chase Elementary Schools DOE-2.2-47b 10/27/2010 10:02:47 BDL RUN 1

REPORT- ES-D Energy Cost Summary WEATHER FILE- CINCINNATI, OH

UTILITY-RATE	RESOURCE	METERS	METERED ENERGY UNITS/YR	TOTAL CHARGE (\$)	VIRTUAL RATE (\$/UNIT)	RATE USED ALL YEAR?
Elec Rate	ELECTRICITY	EM1	410391. KWH	54259.	0.1322	YES
Gas Rate	NATURAL-GAS	FM1	15606. THERM	16526.	1.0590	YES

				70785.		

ENERGY COST/GROSS BLDG AREA: 1.06

Unmet Hours:

Chase Elementary Schools DOE-2.2-47b 10/27/2010 10:02:47 BDL RUN 1
 REPORT- BEPS Building Energy Performance WEATHER FILE- CINCINNATI, OH

	LIGHTS	TASK LIGHTS	MISC EQUIP	SPACE HEATING	SPACE COOLING	HEAT REJECT	PUMPS & AUX	VENT FANS	REFRIG DISPLAY	HT PUMP SUPPLEM	DOMEST HOT WTR	EXT USAGE	TOTAL
EM1 ELECTRICITY MBTU	332.1	0.0	296.1	0.0	234.1	0.0	119.0	339.6	0.0	0.0	0.0	79.7	1400.7
FM1 NATURAL-GAS MBTU	0.0	0.0	0.0	1261.7	0.0	0.0	0.0	0.0	0.0	0.0	298.9	0.0	1560.6
MBTU	332.1	0.0	296.1	1261.7	234.1	0.0	119.0	339.6	0.0	0.0	298.9	79.7	2961.2
TOTAL SITE ENERGY				2961.21 MBTU		44.3 KBTU/SQFT-YR GROSS-AREA				44.1 KBTU/SQFT-YR NET-AREA			
TOTAL SOURCE ENERGY				5762.52 MBTU		86.1 KBTU/SQFT-YR GROSS-AREA				85.9 KBTU/SQFT-YR NET-AREA			
PERCENT OF HOURS ANY SYSTEM ZONE OUTSIDE OF THROTTLING RANGE = 0.3													
PERCENT OF HOURS ANY PLANT LOAD NOT SATISFIED = 0.0													
NOTE: ENERGY IS APPORTIONED HOURLY TO ALL END-USE CATEGORIES.													

Chase Elementary Schools DOE-2.2-47b 1/14/2010 9:44:21 BDL RUN 1
 REPORT- SS-E Building HVAC Load Hours WEATHER FILE- CINCINNATI, OH

NUMBER OF HOURS													--COINCIDENT LOADS--	
MONTH	HOURS COOLING LOAD	HOURS HEATING LOAD	HOURS COINCIDENT COOL-HEAT LOAD	HOURS FLOATING	HOURS HEATING AVAIL.	HOURS COOLING AVAIL.	HOURS FANS ON	HOURS FANS CYCLE ON	HOURS NIGHT VENTING	HOURS FLOATING WHEN FANS ON	HEATING LOAD AT COOLING PEAK (KBTU/HR)	ELECTRIC LOAD AT COOLING PEAK (KW)		
JAN	697	722	675	0	744	744	744	0	0	0	-1426.288	119.176		
FEB	632	647	607	0	672	672	672	0	0	0	-1694.743	117.140		
MAR	709	696	661	0	744	744	744	0	0	0	-1.655	43.903		
APR	706	559	545	0	720	720	720	0	0	0	-213.784	95.418		
MAY	742	418	416	0	744	744	744	0	0	0	-73.227	97.322		
JUN	720	706	706	0	720	720	720	0	0	0	-44.316	90.293		
JUL	744	744	744	0	744	744	744	0	0	0	-48.724	21.510		
AUG	744	736	736	0	744	744	744	0	0	0	-93.365	103.039		
SEP	720	345	345	0	720	720	720	0	0	0	-60.116	105.029		
OCT	738	368	362	0	744	744	744	0	0	0	-117.205	101.400		
NOV	704	581	565	0	720	720	720	0	0	0	-126.685	97.325		
DEC	722	712	690	0	744	744	744	0	0	0	-1351.784	118.158		
ANNUAL	8578	7234	7052	0	8760	8760	8760	0	0	0				

Total unmet hours are calculated by multiplying the "Percent of hours any system zone outside of throttling range by the total annual "Hours Fans On". (0.003*8760=26.3) The Proposed building's unmet hours are 26 hours.

1-4 SUMMARY:

BASELINE - kBTU/SQFT-YR = 66.7

PROPOSED - kBTU/SQFT-YR = 44.3

Energy Consumption Savings = 27%

Chase Elementary Proposed Building annual energy cost: **\$70,785 = \$1.06 / s.f.**

Chase Elementary Baseline Building (0°) annual energy cost: **\$102,125 = \$1.53/ s.f.**

Chase Elementary Baseline Building (90°) annual energy cost: **\$102,055 = \$1.53/ s.f.**

Chase Elementary Baseline Building (180°) annual energy cost: **\$101,953 = \$1.52/ s.f.**

Chase Elementary Baseline Building (270°) annual energy cost: **\$101,788 = \$1.52/ s.f.**

Chase Elementary Baseline Building (Average) annual energy cost: **\$101,980 = \$1.52/ s.f.**

Credit 1	Optimize Energy Performance	2 to 10
Credit 1.2	14% New Buildings / 7% Existing Building Renovations	2
Credit 1.3	17.5% New Buildings / 10.5% Existing Building Renovations	3
Credit 1.4	21% New Buildings / 14% Existing Building Renovations	4
Credit 1.5	24.5% New Buildings / 17.5% Existing Building Renovations	5
Credit 1.6	28% New Buildings / 21% Existing Building Renovations	6
Credit 1.7	31.5% New Buildings / 24.5% Existing Building Renovations	7
Credit 1.8	35% New Buildings / 28% Existing Building Renovations	8
Credit 1.9	38.5% New Buildings / 31.5% Existing Building Renovations	9
Credit 1.10	42% New Buildings / 35% Existing Building Renovations	10

TARGETED LEED % Savings = $(\$101,980 - \$70,785) / \$101,980 = 30.6\% = 6 \text{ POINTS}$



BETA

(Responsible Individual)

(Company Name)

I, , from

verify that the information provided below is accurate, to the best of my knowledge.

CREDIT COMPLIANCE

- Performance Rating Method, ASHRAE 90.1-2004 Appendix G or equivalent (up to 10 points possible, 2 points required)



PERFORMANCE RATING METHOD

I confirm that the energy simulation software used for this project has all capabilities described in EITHER section 'G2 Simulation General Requirements' in Appendix G of ASHRAE 90.1-2004 OR the analogous section of the alternative qualifying energy code used.

I confirm that the baseline building and proposed building in this project's energy simulation runs use the assumptions and modeling methodology described in EITHER Appendix G of ASHRAE 90.1-2004 OR the analogous section of the alternative qualifying energy code used.

Complete the following sections to document compliance :

- Section 1.1 - General Information
- Section 1.2 - Space Summary
- Section 1.3 - Advisory Messages
- Section 1.4 - Comparison of Proposed Design Versus Baseline Design Energy Model Inputs
- Section 1.5 - Energy Type Summary
- Section 1.6 - On-Site Renewable Energy *(if applicable)*
- Section 1.7 - Exceptional Calculation Measure Summary *(if applicable)*
- Section 1.8 - Performance Rating Method Compliance Report

Section 1.1 - General Information

Provide the following data for your project

Simulation Program:	<input type="text" value="eQUEST/DOE-2.2"/>	Quantity of Stories:	<input type="text" value="3"/>
Principal Heating Source:	<input type="text" value="Fossil Fuel"/>	Weather File:	<input type="text" value="TMY\CINCINOH.bin"/>
Energy Code Used:	<input type="text" value="ASHRAE 90.1-2004 Appendix G"/>	Climate Zone:	<input type="text" value="4a"/>
New Construction Percent:	<input type="text" value="100 %"/>	Existing Renovation Percent:	<input type="text" value="0 %"/>

Enter the Target Finder score for your building from the Energy Star website (http://www.energystar.gov/index.cfm?fuseaction=target_finder.&CFID=154897). The score has no bearing on the number of EAc1 points earned. Use the following process to evaluate the Target Finder score:

1. Enter the facility information
2. Enter the facility characteristics. Select each primary and secondary space type that applies to the project. Then complete the required information for each space type.
4. Enter the total energy use per energy source for your project based on the totals reflected in the Proposed Design energy simulation output report.

Target Finder Score:



Section 1.2 - Space Summary

Provide the space summary for your project
(click "CLEAR" to clear the contents of any row All numeric entries must be entered as whole numbers without commas):

Building Use (Occupancy Type)	Conditioned Area (sf)	Unconditioned Area (sf)	Total Area (sf)	
ACADEMIC / CLASSROOM	26,531		26,531	<input type="button" value="CLEAR"/>
SPECIAL ED SPACES	1,000		1,000	<input type="button" value="CLEAR"/>
ADMINISTRATIVE SPACES	2,995		2,995	<input type="button" value="CLEAR"/>
MEDIA CENTER SPACES	2,850		2,850	<input type="button" value="CLEAR"/>
VISUAL ART SPACE	1,200		1,200	<input type="button" value="CLEAR"/>
BUILDING SERVICE	11,227		11,227	<input type="button" value="CLEAR"/>
PHYSICAL EDUCATION SPACES	7,110		7,110	<input type="button" value="CLEAR"/>
STUDENT DINING SPACES	4,400		4,400	<input type="button" value="CLEAR"/>
FOOD SERVICE SPACES	1,716		1,716	<input type="button" value="CLEAR"/>
MUSIC SPACES	1,600		1,600	<input type="button" value="CLEAR"/>
CONSTRUCTION FACTOR AREA	6,274		6,274	<input type="button" value="CLEAR"/>
Total:	66,903		66,903	

Section 1.3 - Advisory Messages

Complete the following information from the simulation output files (all entries should be entered as whole numbers, without commas)

	Proposed Building	Baseline Building (0 deg. rotation)	Difference
Number of hours heating loads not met:	26	78	52
Number of hours cooling loads not met:	0	17	17
Number of warning messages:	0	0	0
Number of error messages:	0	0	0
Number of defaults overridden:	0	0	0



Section 1.4 - Comparison of Proposed Design Versus Baseline Design Energy Model Inputs

Use **Table 1.4** to document the Baseline and Proposed design energy model inputs for your project. Include descriptions for:

1. Exterior wall, underground wall, roof, floor, and slab assemblies including framing type, assembly R-values, assembly U-factors, and roof reflectivity when modeling cool roofs. (Refer to ASHRAE 90.1 Appendix A)
2. Fenestration types, assembly U-factors (including the impact of the frame on the assembly), SHGCs, and visual light transmittances, overall window-to-gross wall ratio, fixed shading devices, and automated movable shading devices.
3. Interior lighting power densities, exterior lighting power, process lighting power, and lighting controls modeled for credit.
4. Receptacle equipment, elevators or escalators, refrigeration equipment, and other process loads.
5. HVAC system information including types and efficiencies, fan control, fan supply air volume, fan power, economizer control, demand control ventilation, exhaust heat recovery, pump power and controls, and any other pertinent system information. (Include the ASHRAE 90.1-2004 Table G.3.1.1B Baseline System Number).
6. Domestic hot water system type, efficiency and storage tank volume.
7. General schedule information

Documentation should be sufficient to justify the energy and cost savings numbers reported in the Performance Rating Table.

(Click "CLEAR" to clear the contents of any row.)

Model Input Parameter	Proposed Design Input	Baseline Design Input	
Exterior Wall Construction	8" CMU, Air Space, 1-1/2" Insulation, 4" Face Brick, U=0.088	WALLS, ABOVE GRADE, STEEL FRAMED CONSTRUCTION, U = 0.124, R-13 (Table 5.5-4)	CLEAR
Roof Construction	Metal Roof Membrane, 3" Insulation, Metal Deck, U=0.054 Reflectivity = 0.30	INSULATION ENTIRELY ABOVE DECK, U = 0.063, R-15ci, Reflectivity = 0.30 (Table 5.5-4)	CLEAR
Floor/Slab Construction	SLAB ON GRADE, 2-INCH PERIMETER INSULATION, U = 0.212615	First Floor: Slab-on-Grad, unheated, U = 0.730 Second Floor: Steel-joist, U = 0.052 (Table 5.5-4)	CLEAR
Window-to-gross wall ratio	14.05% Located By Orientation	14.05% Distributed Evenly - Horizontally	CLEAR
Fenestration type	1/4" DOUBLE PANE TINTED GLASS, FIXED.	1/4" DOUBLE PANE TINTED GLASS, FIXED.	CLEAR
Fenestration U-factor	Fenestration Assembly U-Factor=0.45	Ufixed=0.57 (Table 5.5-4)	CLEAR
Fenestration SHGC - North	SHGC NORTH = 0.40	SHGC north=0.39 (Table 5.5-4)	CLEAR
Fenestration SHGC - Non-North	SHGC ALL = 0.40	SHGC all=0.39 (Table 5.5-4)	CLEAR
Fenestration Visual Light Transmittance	67% - 71%	67% - 71%	CLEAR
Shading Devices	None	None	CLEAR
			CLEAR
Interior Lighting Power Density (W/sf)	1.019 Watts/Square Foot (Space-by-space Method)	1.144 Watts/Square Foot (Space-By-Space Method)	CLEAR



TABLE 1.4 - Comparison of Proposed Design Versus Baseline Design

Model Input Parameter	Proposed Design Input	Baseline Design Input	
Daylighting Controls	EXTERIOR CLASSROOMS CONTAINS DIMMABLE DAYLIGHTING CONTROLS SET AT 50 FOOT CANDLES +	One	CLEAR
Other Lighting Control Credits	None	None	CLEAR
Exterior Lighting Power (kW)	7.95 KW	12.30 KW	CLEAR
Process Lighting (kW)	None	None	CLEAR
Receptacle Equipment Power Density (W/sf)	0.71 w/Sf	0.71 w/Sf	CLEAR
			CLEAR
Primary HVAC System Type	(5) VARIABLE VOLUME AIR HANDLING UNITS TERMINATED AT VARIABLE AIR VOLUME REHEAT UNITS WITH ENERGY RECOVERY WHEELS +	Table G3.1.1B System # 3 - Packaged single zone rooftop air conditioner. Constant Volume. Direct Expansion Cooling. Fossil Fuel Furnace Heating +	CLEAR
Other HVAC System Type	None	N/A	CLEAR
Fan Supply Volume	AHU-1: 13,850 CFM AHU-2: 12,000 CFM AHU-3: 10,925 CFM +	Total CFM: 40,469 For individual Packaged Single Zone systems +	CLEAR
Fan Power	AHU-1: 15.5 kW AHU-2: 11.5 kW AHU-3: 15.0 kW +	Total Power: 36 kW For individual Packaged Single Zone systems +	CLEAR
Economizer Control	COMPARATIVE ENTHALPY	None	CLEAR
Demand Control Ventilation	DEMAND CONTROL VENTILATION IN GYMNASIUM AHU.	DEMAND CONTROL VENTILATION IN GYMNASIUM AHU.	CLEAR
Unitary Equipment Cooling Efficiency	N/A	< 65,000 btuh: 10.0 EER 65,000 - 135,000 btuh: 10.1 EER 135,000 - 240,000 btuh: 9.5 EER +	CLEAR
Unitary Equipment Heating Efficiency	N.A	Gas Furnace: 80% Efficiency	CLEAR
Chiller parameters	(2) 84-Ton Packaged Outdoor Air-Cooled Scroll Water Chiller. 56 EWT & 42 LWT. Normal Mode 11.9 EER +	N/A	CLEAR
Chilled water loop & pump parameters	42 F loop serving the AHU units. (2) Primary 3 HP pumps operating when chiller is energized. (1) Secondary 15 HP pump with a variable frequency +	N/A	CLEAR
Boiler parameters	(2) 96% Efficient Boilers, 1920 MBH Output Each	N/A	CLEAR
Hot water loop & pump parameters	Hot water loop based on 180 F water. Variable primary loop with (1) 10 HP variable primary flow pump +	N/A	CLEAR
Cooling tower parameters	N/A	N/A	CLEAR
Condenser water loop & pump parameters	N/A	N/A	CLEAR
Domestic Hot Water Heater	98% Efficient Natural Gas, 400,000 BTUH, 320 Gallons	80% Efficient Natural Gas, 400,000 BTUH, 320 Gallons	CLEAR



Section 1.5 - Energy Type Summary

List the energy types used by your project (i.e. electricity, natural gas, purchased chilled water or steam, etc.) for either the Baseline or Proposed design. Also describe the utility rate used for each energy type (i.e. Feswick County Electric LG-S), as well as the units of energy used, and the units of demand used. (Click "CLEAR" to clear the contents of any row):

TABLE 1.5 - Energy Type Summary

Energy Type	Utility Rate Description	Units of Energy	Units of demand	
Electricity	\$0.063/ kWh, DEMAND: <1,000 W	kWh	kW	<input type="button" value="CLEAR"/>
Natural Gas	\$1.06/THERM; NO DEMAND CHARGE	therms	MBH	<input type="button" value="CLEAR"/>
				<input type="button" value="CLEAR"/>
				<input type="button" value="CLEAR"/>

Energy Units:

- 1 kBtu = 1,000 Btu
- 1 kWh = 3.412 kBtu
- 1 therm = 100 kBtu
- 1 MBtu = 1,000 kBtu
- 1 MWh = 3,412 kBtu
- 1 ton hr = 12 kBtu

Demand Units

- 1 MBH = 1,000 Btu/h
- 1 kW = 3.412 MBH
- 1 MMBtuh = 1,000 MBH
- 1 ton = 12 MBH



Section 1.6 - On-Site Renewable Energy

If the project does not include on-site renewable energy, skip to Section 1.7

The project includes On-Site Renewable Energy

How is the on-site renewable energy cost calculated?

This form will automatically calculate the *Renewable Energy Cost* based on the "virtual" energy rate from the proposed design energy model results. This form will subtract the *Renewable Energy Cost* from the proposed design energy model results to calculate the *Proposed Building Performance Rating*. (You do NOT need to fill out the "Renewable Energy Cost" field in Table 1.6 below)

Renewable Energy Cost for each on-site renewable source is analyzed separately from the energy model based on local utility rate structures. The *Renewable Energy Cost* for each renewable source is reported in Table 1.6 below, This form will subtract the reported *Renewable Energy Cost* from the proposed design energy model results to calculate the *Proposed Building Performance Rating*.

On-site renewable energy is modeled directly in the energy model. *Renewable Energy Cost* is already credited in the proposed design energy model results (i.e. the energy model already reflects zero cost for on-site renewable energy, and this form will NOT subtract the *Renewable Energy Cost* a second time).aa

Indicate the on-site renewable energy source(s) used, the backup energy type for each source (i.e. the fuel that is used when the renewable energy source is unavailable - ASHRAE 90.1-2004, Section G2.4), the rated capacity for the source, and the annual energy generated from each source.

TABLE 1.6 - Renewable Energy Source Summary

Renewable Source	Backup Energy Type	Annual Energy Generated	Rated Capacity	Renewable Energy Cost	
					CLEAR
					CLEAR



Section 1.7 - Exceptional Calculation Measure Summary

(If the energy analysis does not include exceptional calculation methods, skip to Section 1.8)

The energy analysis includes exceptional calculation method(s) (ASHRAE 90.1-2004, G2.5)

How is the exceptional calculation measure cost savings determined?

This form will automatically calculate the exceptional calculation measure cost savings based on the "virtual" energy rate from the proposed design energy model results. This form will subtract this cost savings from the proposed design energy model results to calculate the *Proposed Building Performance Rating*.

Exceptional calculation measure cost for each exceptional calculation measure is analyzed based on local utility rate structures. The *cost savings* for each exceptional calculation is reported below, This form will subtract the reported exceptional calculation cost savings from the proposed design energy model results to calculate the *Proposed Building Performance Rating*.

For each exceptional calculation method employed, document the predicted energy savings by energy type , the energy cost savings (if option 2 above is selected), and a narrative explaining the exceptional calculation method performed, and theoretical or empirical information supporting the accuracy of the method. Reference any applicable Credit Interpretation Rulings. [Note: if an end-use has an energy loss rather than an energy savings, enter it as a negative number]

Exceptional Calculation Measure Short Description:

Energy Type(s)	Annual Energy Savings by Energy Type	Annual Cost Savings	Exceptional Calculation Measure Narrative:
<input type="text"/>	<input type="text"/>	<input type="text"/>	
<input type="text"/>	<input type="text"/>	<input type="text"/>	
<input type="text"/>	<input type="text"/>	<input type="text"/>	
<input type="text"/>	<input type="text"/>	<input type="text"/>	

Exceptional Calculation Measure Short Description:

Energy Type(s)	Annual Energy Savings by Energy Type	Annual Cost Savings	Exceptional Calculation Measure Narrative:
<input type="text"/>	<input type="text"/>	<input type="text"/>	
<input type="text"/>	<input type="text"/>	<input type="text"/>	
<input type="text"/>	<input type="text"/>	<input type="text"/>	
<input type="text"/>	<input type="text"/>	<input type="text"/>	



Section 1.8 - Performance Rating Method Compliance Report

In **Table 1.8.1**, list each energy end use for your project (including all end uses reflected in the baseline and proposed designs). Then check whether the end-use is a process load, select the energy type, and list the energy consumption and peak demand for each end-use for all four Baseline Design orientations. In **Table 1.8.1(b)** indicate the total baseline energy cost for each energy type for all four Baseline Design orientations. If either the baseline or proposed design uses more than one energy type for a single end use (i.e. electric resistance reheat, and central natural gas heating), enter each energy type as a separate end use (i.e. *Heating - Electric*, and *Heating, NG*).

Fill out the Proposed Design energy consumption and peak demand for each end use in **Table 1.8.2**. In **Table 1.8.2 (b)** indicate the total proposed energy cost for each energy type. [Note: Process loads for the proposed design must equal those listed in the Baseline design. Any process load energy savings for the project must be reported in Section 1.7.]

(Click "CLEAR" to clear the contents of any end use)

End Use	Process?	Baseline Design Energy Type	Units of Annual Energy & Peak Demand	Baseline (0° rotation)	Baseline (90° rotation)	Baseline (180° rotation)	Baseline (270° rotation)	Baseline Design	
Interior Lighting	<input type="checkbox"/>	Electricity	Energy Use (kWh)	142,889	142,889	142,889	142,889	142,889	CLEAR
			Demand (kW)	76.5	76.5	76.5	76.5	76.5	
Exterior Lighting	<input type="checkbox"/>	Electricity	Energy Use (kWh)	39,230	39,230	39,230	39,230	39,230	CLEAR
			Demand (kW)	11.1	11.1	11.1	11.1	11.1	
Space Heating	<input type="checkbox"/>	Natural Gas	Energy Use (therms)	25,352	25,164	25,123	25,307	25,236.5	CLEAR
			Demand (MBH)	3.3	3.4	3.3	3.3	3.3	
Space Cooling	<input type="checkbox"/>	Electricity	Energy Use (kWh)	54,177	55,744	54,738	54,923	54,895.5	CLEAR
			Demand (kW)	159.8	161	160.5	158.7	160	
Pumps	<input type="checkbox"/>	Electricity	Energy Use (kWh)	402	402	402	402	402	CLEAR
			Demand (kW)	0.046	0.046	0.046	0.046	0.046	
Heat Rejection	<input type="checkbox"/>	Electricity	Energy Use (kWh)	0	0	0	0	0	CLEAR
			Demand (kW)	0	0	0	0	0	
Fans - Interior	<input type="checkbox"/>	Electricity	Energy Use (kWh)	134,891	135,351	135,417	135,666	135,331.3	CLEAR
			Demand (kW)	35.8	36.2	36.2	36	36	
Fans - Parking Garage	<input type="checkbox"/>	Electricity	Energy Use (kWh)	0	0	0	0	0	CLEAR
			Demand (kW)	0	0	0	0	0	
Service Water Heating	<input type="checkbox"/>	Natural Gas	Energy Use (therms)	3,657	3,656	3,656	3,656	3,656.3	CLEAR
			Demand (MBH)	.2	.2	.2	.2	.2	
Receptacle Equipment	<input checked="" type="checkbox"/>	Electricity	Energy Use (kWh)	86,769	86,769	86,769	86,769	86,769	CLEAR
			Demand (kW)	47.5	47.5	47.5	47.5	47.5	



Table 1.8.1 - Baseline Performance - Performance Rating Method Compliance

End Use	Process?	Baseline Design Energy Type	Units of Annual Energy & Peak Demand	Baseline (0° rotation)	Baseline (90° rotation)	Baseline (180° rotation)	Baseline (270° rotation)	Baseline Design	
Interior Lighting (Process)	<input checked="" type="checkbox"/>	Electricity	Energy Use (kWh)	0	0	0	0	0	CLEAR
			Demand (kW)	0	0	0	0		
Refrigeration	<input checked="" type="checkbox"/>	Electricity	Energy Use (kWh)	0	0	0	0	0	CLEAR
			Demand (kW)	0	0	0	0		
Data Center Equipment	<input checked="" type="checkbox"/>	Electricity	Energy Use (kWh)	0	0	0	0	0	CLEAR
			Demand (kW)	0	0	0	0		
Elevators & Escalators	<input checked="" type="checkbox"/>	Electricity	Energy Use (kWh)	0	0	0	0	0	CLEAR
			Demand (kW)	0	0	0	0		
	<input type="checkbox"/>	Electricity	Energy Use (kWh)	0	0	0	0	0	CLEAR
			Demand (kW)	0	0	0	0		
	<input type="checkbox"/>		Energy Use	0	0	0	0	0	CLEAR
			Demand	0	0	0	0		
Baseline Energy Totals:		Total Annual Energy Use (MBtu/year)		4,465	4,453	4,446	4,465	4,457	
		Annual Process Energy (MBtu/year)						296	

Note: Process Cost accounts for 19% of Baseline Performance. Process cost must equal at least 25% of Baseline Performance, or the narrative at the end of this form must document why this building's process costs are less than 25%

Table 1.8.1(b) - Baseline Energy Costs

Energy Type	Baseline Cost (0° rotation)	Baseline Cost (90° rotation)	Baseline Cost (180° rotation)	Baseline Cost (270° rotation)	Baseline Building Performance
Electricity	\$71,404	\$71,534	\$71,476	\$71,116	\$71,382
Natural Gas	\$30,721	\$30,521	\$30,477	\$30,672	\$30,597
Total Baseline Costs:	\$102,125	\$102,055	\$101,953	\$101,788	\$101,979

Table 1.8.2 - Performance Rating Table - Performance Rating Method Compliance

End Use	Process?	Proposed Design Energy Type	Proposed Design Units	Proposed Building Results	Baseline Building Units	Baseline Building Results	Percent Savings
Interior Lighting		Electricity	Energy Use (kWh)	97,312	Energy Use (kWh)	142,889	31.9 %
			Demand (kW)	58.8	Demand (kW)	76.5	23.4 %



Table 1.8.2 - Performance Rating Table - Performance Rating Method Compliance

End Use	Process?	Proposed Design Energy Type	Proposed Design Units	Proposed Building Results	Baseline Building Units	Baseline Building Results	Percent Savings
Exterior Lighting		Electricity	Energy Use (kWh)	23,354	Energy Use (kWh)	39,230	40.5 %
			Demand (kW)	6.6	Demand (kW)	11.1	40.5 %
Space Heating		Natural Gas	Energy Use (therms)	12,617	Energy Use (therms)	25,236.5	50 %
			Demand (MBH)	1.7	Demand (MBH)	3.3	66.7 %
Space Cooling		Electricity	Energy Use (kWh)	68,581	Energy Use (kWh)	54,895.5	-24.9 %
			Demand (kW)	65.9	Demand (kW)	160	59 %
Pumps		Electricity	Energy Use (kWh)	34,879	Energy Use (kWh)	402	-8,580.30%
			Demand (kW)	5	Demand (kW)	0.046	0 %
Heat Rejection		Electricity	Energy Use (kWh)	0	Energy Use (kWh)	0	0 %
			Demand (kW)	0	Demand (kW)	0	0 %
Fans - Interior		Electricity	Energy Use (kWh)	99,495	Energy Use (kWh)	135,331.3	26.5 %
			Demand (kW)	28.1	Demand (kW)	36	22.8 %
Fans - Parking Garage		Electricity	Energy Use (kWh)	0	Energy Use (kWh)	0	0 %
			Demand (kW)	0	Demand (kW)	0	0 %
Service Water Heating		Natural Gas	Energy Use (therms)	2,989	Energy Use (therms)	3,656.3	18.2 %
			Demand (MBH)	.1	Demand (MBH)	.2	0 %
Receptacle Equipment	X	Electricity	Energy Use (kWh)	86,769	Energy Use (kWh)	86,769	0 %
			Demand (kW)	47.5	Demand (kW)	47.5	0 %
Interior Lighting (Process)	X	Electricity	Energy Use (kWh)	0	Energy Use (kWh)	0	0 %
			Demand (kW)	0	Demand (kW)	0	0 %
Refrigeration	X	Electricity	Energy Use (kWh)	0	Energy Use (kWh)	0	0 %
			Demand (kW)	0	Demand (kW)	0	0 %
Data Center Equipment	X	Electricity	Energy Use (kWh)	0	Energy Use (kWh)	0	0 %
			Demand (kW)	0	Demand (kW)	0	0 %
Elevators & Escalators	X		Energy Use	0	Energy Use (kWh)	0	0 %
			Demand	0	Demand (kW)	0	0 %
		Electricity	Energy Use (kWh)	0	Energy Use (kWh)	0	0 %
			Demand (kW)	0	Demand (kW)	0	0 %
			Energy Use	0	Energy Use	0	0 %
			Demand	0	Demand	0	0 %
Energy Totals:			Total Annual Energy Use (MBtu/year)	2,961		4,457	33.6 %
			Annual Process Energy (MBtu/year)	296		296	0 %



Table 1.8.2(b) - Energy Cost and Consumption by Energy Type - Performance Rating Method Compliance										
Energy Type	Proposed Design			Baseline Design			Percent Savings			
	Energy Use		Cost	Energy Use		Cost	Energy Use		Cost	
Electricity	410,390	kWh	\$54,259	459,516	kWh	\$71,382	10.7	%	24	%
Natural Gas	15,606	therms	\$16,526	28,892	therms	\$30,597	46	%	46	%
	0			0			0	%	0	%
	0			0			0	%	0	%
Subtotal (Model Outputs):	2,961	(MBtu/year)	\$70,785	4,457	(MBtu/year)	\$101,979	33.6	%	30.6	%
On-Site Renewable Energy	Energy Generated		Renewable Energy Cost							
Exceptional Calculations	Energy Savings		Cost Savings							
Total:	Proposed Design			Baseline Design			Percent Savings			
	Energy Use		Cost	Energy Use		Cost	Energy		Cost	
	2,961	(MBtu/year)	\$70,785	4,457	(MBtu/year)	\$101,979	33.6	%	30.6	%



DOCUMENTATION DESCRIPTION LOG

Please upload the compliance summaries for ASHRAE 90.1-2004 (or qualifying local energy code) and/or LEED if available from the energy simulation software used. Please also upload the energy rate tariff from the project's energy providers if the project is not using the default rates in the LEED-NC v2.2 Reference Guide.

If the software is incapable of producing the energy code or LEED compliance summaries please provide output summaries and example input summaries for both the baseline and proposed buildings that support the data entered in the template tables above.

- * Output summaries must include simulated energy consumption by end use as well as total building energy consumption and cost by energy type used in the building.
- * Example input summaries must be a sampling of model input assumptions, focusing on the most common systems present in the building. The example input summaries should be taken from the simulation software's standard input reports if available; if the software will not produce input summary reports then screen captures of representative inputs are acceptable. The example input summaries must include samples of the following input information:

1. Occupancy and usage patterns
2. Assumed envelope component sizes and traits (area, R-value, U-value, etc.)
3. Assumed mechanical equipment types and traits (capacity, efficiency, etc.)

Please note that uploaded documents should be SUMMARIES, and not large quantities of detailed data

Documentation Description Log

In the text box below, please reference the file name of each uploaded file (e.g. simulationsummary.pdf)

EAC1 Preliminary Review Submittal.zip includes:

- Baseline BEPS Report.dpf
- Baseline BEPU Report.pdf
- Baseline ES-D Report.pdf
- Chase Electric Rate Spreadsheet.pdf
- Chase Interior Kighting.pdf
- Energy Model Narrative.pdf
- Energy Star Inputs.pdf
- Energy Star Results.pdf
- Fan kW Per CFM Calc.pdf
- July 2010 Natural Gas Average.pdf
- Process Loads Narrative.pdf
- Proposed BEPS Report.pdf
- Proposed BEPU Report.pdf
- Proposed ES-D Report.pdf

I have provided the appropriate supporting documentation in the document upload section of LEED Online. Please refer to the above sheets.



NARRATIVE (Optional)

Please provide any additional comments or notes regarding special circumstances or considerations regarding the project's credit approach.

See uploaded narrative "Process Loads Narrative".

- The project is seeking point(s) for this credit using an alternate compliance approach. The compliance approach, including references to any applicable Credit Interpretation Rulings is fully documented in the narrative above. (Indicate the number of points documented in the "Alternative Compliance Points Documented" field below).

Alternative Compliance Points Documented

Project Name: Cincinnati PS, New Chase ES (OSFC)

Credit: EA Credit 1: Optimize Energy Performance

Points Documented: 6

READY TO SAVE THIS TEMPLATE TO LEED-ONLINE? Please enter your first name, last name and today's date below, followed by your LEED-Online Username and Password associated with the Project listed above to confirm submission of this template.

Otto	Schwierterman	2011-01-12	oschwierterman@fhai.com	
First Name	Last Name	Date	Username (Email Address)	Password

SAVE TEMPLATE TO LEED-ONLINE

PRINT TEMPLATE

1-5 EPA Target Finder Inputs and Results:



[Return to ENERGY STAR Web site](#) > Target Finder



Target Finder

*** REQUIRED**

Select a target rating and/or compare your Design Energy to the target.

1. Facility Information

* Zip Code: 45223 Facility Name: Chase Elementary

Address: _____ City: Cincinnati State: Ohio

2. Facility Characteristics

* Select Space Type(s) for this project.

[Space Types]

K-12 School <input type="button" value="Delete"/>							
*Gross Floor Area	*Open Weekends?	*Number of PCs	*Number of walk-in refrigeration/freezer units	*Presence of cooking facilities	*Percent Cooled	*Percent Heated	*High School?
66903 Sq. Ft.	<input type="radio"/> Yes <input checked="" type="radio"/> No	324	2	<input type="radio"/> Yes <input checked="" type="radio"/> No	100 %	100 %	<input type="radio"/> Yes <input checked="" type="radio"/> No

3. The Target¹

Target Rating: Or Energy Reduction Target:

* Choose the design target and select "View Results" to display associated energy use for the target.

4. Estimated Design Energy

Use results from energy analysis and enter total estimated energy for the design. Select "View Results" to compare Estimated Energy Use to your Target.

Energy Source	Units	Estimated Total Annual Energy Use ²	Energy Rate (\$/Unit)
Electricity - Grid Purchase	kWh	410391	\$ 0.1322129 /kWh
Natural Gas	therms	15606	\$ 1.059 /therms
[Select Energy Source]			\$ /

¹Target Rating uses the EPA energy performance rating of 1-100. 75 or higher denotes ENERGY STAR. An "Energy Reduction Target" is the percent reduction from the average energy consumption of a similar building, or an equivalent EPA rating of 50. Selecting a 50% (or higher) reduction target is acceptable for setting Architecture 2030 and AIA Sustainable Practice goals.

²Annual Energy Use – the fuel mix percentage is determined from DOE-EIA. The Electricity % is determined by space type and zip code. Natural gas is used as 2nd energy source. The defaults for percentage of energy use by fuel type will be displayed at top of Results page. Wind and/or solar energy that will be sold back to the grid shouldn't be included as part of the Estimated Total Annual Energy Use.



[Return to ENERGY STAR Web site](#) > Target Energy Performance Results

Warning: Energy rate for electricity - grid purchase varies by 46% from \$0.09038388/kWh, the average rate in the 45223 zip code. [Energy source 1]

Target Energy Performance Results

The design **achieved** a rating of 75 or higher:

APPLY for "Designed to Earn the ENERGY STAR"

NOTE: Values are 47% Electricity - Grid Purchase and 53% Natural Gas. The Target & Average Building energy use for this facility are calculated based on fuel mix of input estimated energy use.

View Statement of Energy Design Intent

Target Energy Performance Results (estimated)			
Energy	Design	Target	Average Building
Energy Performance Rating (1-100)	97	75	50
Energy Reduction (%)	51	22	0
Source Energy Use Intensity (kBtu/Sq. Ft./yr)	94	150	192
Site Energy Use Intensity (kBtu/Sq. Ft./yr)	44	70	90
Total Annual Source Energy (kBtu)	6,310,797	10,024,065	12,818,565
Total Annual Site Energy (kBtu)	2,960,854	4,703,018	6,014,122
Total Annual Energy Cost (\$)	\$ 70,786	\$ 112,436	\$ 143,781
Pollution Emissions			
CO2-eq Emissions (metric tons/year)	371	589	753
CO2-eq Emissions Reduction (%)	51%	22%	0%

Facility Information		Estimated Design Energy															
Chase Elementary Cincinnati, OH 45223 United States		<table border="1"> <thead> <tr> <th>Energy Source</th> <th>Units</th> <th>Estimated Total Annual Energy Use</th> <th>Energy Rate (\$/Unit)</th> </tr> </thead> <tbody> <tr> <td>Electricity - Grid Purchase</td> <td>kWh</td> <td>410,391</td> <td>\$ 0.132/kWh</td> </tr> <tr> <td>Natural Gas</td> <td>therms</td> <td>15,606</td> <td>\$ 1.059/therms</td> </tr> </tbody> </table>				Energy Source	Units	Estimated Total Annual Energy Use	Energy Rate (\$/Unit)	Electricity - Grid Purchase	kWh	410,391	\$ 0.132/kWh	Natural Gas	therms	15,606	\$ 1.059/therms
Energy Source	Units	Estimated Total Annual Energy Use	Energy Rate (\$/Unit)														
Electricity - Grid Purchase	kWh	410,391	\$ 0.132/kWh														
Natural Gas	therms	15,606	\$ 1.059/therms														
<table border="1"> <thead> <tr> <th>Space Type</th> <th>Gross Floor Area (Sq. Ft.)</th> </tr> </thead> <tbody> <tr> <td>K-12 School</td> <td>66,903</td> </tr> <tr> <td>Total Gross Floor Area</td> <td>66,903</td> </tr> </tbody> </table>		Space Type	Gross Floor Area (Sq. Ft.)	K-12 School	66,903	Total Gross Floor Area	66,903	Source: Data adapted from DOE-EIA. See EPA Technical Description .									
Space Type	Gross Floor Area (Sq. Ft.)																
K-12 School	66,903																
Total Gross Floor Area	66,903																

* The Average Building is equivalent to an EPA Energy Performance Rating of 50.

REPORT- BEPS Building Energy Performance

WEATHER FILE- CINCINNATI, OH

	LIGHTS	TASK LIGHTS	MISC EQUIP	SPACE HEATING	SPACE COOLING	HEAT REJECT	PUMPS & AUX	VENT FANS	REFRIG DISPLAY	HT PUMP SUPPLEM	DOMEST HOT WTR	EXT USAGE	TOTAL
EM1 ELECTRICITY MBTU	487.7	0.0	296.1	0.0	184.9	0.0	1.4	460.4	0.0	0.0	0.0	133.9	1564.4
FM1 NATURAL-GAS MBTU	0.0	0.0	0.0	2535.2	0.0	0.0	0.0	0.0	0.0	0.0	365.7	0.0	2900.9
MBTU	487.7	0.0	296.1	2535.2	184.9	0.0	1.4	460.4	0.0	0.0	365.7	133.9	4465.3

TOTAL SITE ENERGY 4465.27 MBTU 66.7 KBTU/SQFT-YR GROSS-AREA 66.5 KBTU/SQFT-YR NET-AREA
 TOTAL SOURCE ENERGY 7594.00 MBTU 113.5 KBTU/SQFT-YR GROSS-AREA 113.0 KBTU/SQFT-YR NET-AREA

PERCENT OF HOURS ANY SYSTEM ZONE OUTSIDE OF THROTTLING RANGE = 1.9
 PERCENT OF HOURS ANY PLANT LOAD NOT SATISFIED = 0.0

NOTE: ENERGY IS APPORTIONED HOURLY TO ALL END-USE CATEGORIES.

REPORT- BEPU Building Utility Performance

WEATHER FILE- CINCINNATI, OH

	LIGHTS	TASK LIGHTS	MISC EQUIP	SPACE HEATING	SPACE COOLING	HEAT REJECT	PUMPS & AUX	VENT FANS	REFRIG DISPLAY	HT PUMP SUPPLEM	DOMEST HOT WTR	EXT USAGE	TOTAL
EM1 ELECTRICITY													
KWH	142889.	0.	86769.	0.	54177.	0.	402.	134891.	0.	0.	0.	39230.	458358.
FM1 NATURAL-GAS													
THERM	0.	0.	0.	25352.	0.	0.	0.	0.	0.	0.	3657.	0.	29009.

TOTAL ELECTRICITY 458358. KWH 6.851 KWH /SQFT-YR GROSS-AREA 6.822 KWH /SQFT-YR NET-AREA
 TOTAL NATURAL-GAS 29009. THERM 0.434 THERM /SQFT-YR GROSS-AREA 0.432 THERM /SQFT-YR NET-AREA

PERCENT OF HOURS ANY SYSTEM ZONE OUTSIDE OF THROTTLING RANGE = 1.9
 PERCENT OF HOURS ANY PLANT LOAD NOT SATISFIED = 0.0

NOTE: ENERGY IS APPORTIONED HOURLY TO ALL END-USE CATEGORIES.

REPORT- ES-D Energy Cost Summary

WEATHER FILE- CINCINNATI, OH

UTILITY-RATE	RESOURCE	METERS	METERED ENERGY UNITS/YR	TOTAL CHARGE (\$)	VIRTUAL RATE (\$/UNIT)	RATE USED ALL YEAR?
Elec Rate	ELECTRICITY	EM1	458358. KWH	71404.	0.1558	YES
Gas Rate	NATURAL-GAS	FM1	29009. THERM	30721.	1.0590	YES
				=====		
				102125.		

ENERGY COST/GROSS BLDG AREA: 1.53
 ENERGY COST/NET BLDG AREA: 1.52

REPORT- LS-A Space Peak Loads Summary

WEATHER FILE- CINCINNATI MUNICI OH

SPACE NAME	MULTIPLIER		COOLING LOAD (KBTU/HR)	TIME OF		DRY- BULB	WET- BULB	HEATING LOAD (KBTU/HR)	TIME OF		DRY- BULB	WET- BULB
	SPACE	FLOOR		PEAK	PEAK				PEAK	PEAK		
9200 Corridors Spc (G.NW1)	1.	1.	11.311	SEP	3 5 PM	88.F	74.F	-6.633	FEB	9 7 AM	8.F	7.F
1211 Storage Spc (G.C2)	1.	1.	0.404	SEP	3 5 PM	88.F	74.F	-0.037	FEB	9 5 AM	5.F	4.F
1203 Elem Classroom Spc (G.N3)	1.	1.	11.994	SEP	3 3 PM	87.F	76.F	-2.713	FEB	9 5 AM	5.F	4.F
1210 Teacher Prep/Din Spc (G.C4)	1.	1.	4.425	SEP	4 3 PM	81.F	71.F	-0.105	JAN	3 7 AM	3.F	2.F
1201 Elem Classroom Spc (G.NW5)	1.	1.	12.636	SEP	3 3 PM	87.F	76.F	-6.560	FEB	9 5 AM	5.F	4.F
1202 Elem Classroom Spc (G.SW6)	1.	1.	17.453	AUG	21 3 PM	93.F	76.F	-8.216	FEB	12 7 AM	2.F	1.F
1204 Elem Classroom Spc (G.S7)	1.	1.	16.966	OCT	6 3 PM	73.F	62.F	-5.206	DEC	25 2 AM	6.F	5.F
1224 Pre-Kind Classro Spc (G.S8)	1.	1.	16.927	OCT	6 3 PM	73.F	62.F	-4.517	DEC	25 2 AM	6.F	5.F
1228 Kind Classroom Spc (G.S9)	1.	1.	17.771	OCT	6 3 PM	73.F	62.F	-6.764	FEB	9 6 AM	7.F	6.F
1226 Kind Classroo Spc (G.NNE10)	1.	1.	15.032	AUG	21 3 PM	93.F	76.F	-9.395	FEB	9 6 AM	7.F	6.F
1222 Kind Classroo Spc (G.NNE11)	1.	1.	14.202	AUG	21 3 PM	93.F	76.F	-5.970	FEB	9 2 AM	8.F	6.F
1200 Extended Learni Spc (G.W12)	1.	1.	14.479	SEP	2 4 PM	90.F	76.F	-5.091	FEB	9 2 AM	8.F	6.F
1220 Extened Learnin Spc (G.E13)	1.	1.	17.405	AUG	31 11 AM	75.F	67.F	-6.393	FEB	9 2 AM	8.F	6.F
1221 Restroom/Elev Spc (G.C14)	1.	1.	1.383	SEP	3 5 PM	88.F	74.F	-0.128	FEB	9 5 AM	5.F	4.F
S-2 Stair Spc (G.ESE15)	1.	1.	3.865	AUG	21 12 NOON	86.F	76.F	-5.457	FEB	12 7 AM	2.F	1.F
1225 Kinder RR Spc (G.E16)	1.	1.	0.506	AUG	21 5 PM	91.F	76.F	-0.970	FEB	9 7 AM	8.F	7.F
1227 Kinder RR Spc (G.C17)	1.	1.	0.277	SEP	3 5 PM	88.F	74.F	-0.025	FEB	9 5 AM	5.F	4.F
1213 RR Spc (G.C18)	1.	1.	0.491	SEP	3 5 PM	88.F	74.F	-0.045	FEB	9 5 AM	5.F	4.F
1209 Mech/Elec Spc (G.S19)	1.	1.	3.462	SEP	3 5 PM	88.F	74.F	-1.782	FEB	9 7 AM	8.F	7.F
1205 Custodian Spc (G.C20)	1.	1.	0.217	SEP	3 5 PM	88.F	74.F	-0.020	FEB	9 5 AM	5.F	4.F
1305 RR Spc (G.E21)	1.	1.	1.075	AUG	21 5 PM	91.F	76.F	-2.009	FEB	9 7 AM	8.F	7.F
1303 Elem Classroom Spc (G.NW22)	1.	1.	15.620	SEP	2 4 PM	90.F	76.F	-9.171	FEB	9 2 AM	8.F	6.F
1301 Elem Classroom Spc (G.SW23)	1.	1.	16.192	SEP	2 4 PM	90.F	76.F	-8.948	FEB	9 7 AM	8.F	7.F
1304 Elem Classroom Spc (G.NE24)	1.	1.	16.892	SEP	2 11 AM	83.F	74.F	-8.373	FEB	9 6 AM	7.F	6.F
1302 Elem Classroom Spc (G.SE25)	1.	1.	17.430	SEP	2 11 AM	83.F	74.F	-9.147	FEB	9 7 AM	8.F	7.F
1300 Extend Learning Spc (G.S26)	1.	1.	14.711	OCT	6 3 PM	73.F	62.F	-3.913	DEC	25 2 AM	6.F	5.F
EL1 Plnm (G.27)	1.	1.	55.498	JUL	14 4 PM	97.F	80.F	-122.820	FEB	12 8 AM	3.F	2.F
2401 Mid Classroom Spc (G.NW1)	1.	1.	12.113	SEP	3 3 PM	87.F	76.F	-7.813	FEB	9 7 AM	8.F	7.F
2402 Mid Classroom Spc (G.SW2)	1.	1.	22.186	OCT	6 3 PM	73.F	62.F	-8.461	FEB	12 6 AM	2.F	1.F
2404 Classroom Spc (G.S3)	1.	1.	22.350	NOV	4 2 PM	70.F	56.F	-5.950	FEB	12 6 AM	2.F	1.F
2409 Mechanical Spc (G.S4)	1.	1.	6.080	SEP	3 5 PM	88.F	74.F	-3.115	FEB	12 7 AM	2.F	1.F
2422 Classroom Spc (G.S5)	1.	1.	21.435	NOV	4 2 PM	70.F	56.F	-5.515	FEB	12 6 AM	2.F	1.F
2424 Classroom Spc (G.S6)	1.	1.	22.383	OCT	6 3 PM	73.F	62.F	-6.540	FEB	12 6 AM	2.F	1.F
2423 Classroom Spc (G.NE7)	1.	1.	16.954	AUG	21 3 PM	93.F	76.F	-8.710	FEB	7 4 AM	2.F	1.F
2403 12 21 Classroom Spc (G.N8)	1.	1.	42.562	AUG	21 3 PM	93.F	76.F	-18.820	FEB	12 6 AM	2.F	1.F
2400 Extend Learning Spc (G.W9)	1.	1.	18.082	AUG	21 4 PM	93.F	75.F	-5.706	FEB	12 6 AM	2.F	1.F
2420 Extend Learning Spc (G.E10)	1.	1.	19.931	AUG	31 11 AM	75.F	67.F	-5.227	FEB	12 6 AM	2.F	1.F
9400 Corridors Spc (G.C11)	1.	1.	4.269	AUG	21 5 PM	91.F	76.F	-0.077	JAN	3 7 AM	3.F	2.F
2410 Teacher Prep/Di Spc (G.C12)	1.	1.	4.830	JUN	10 3 PM	81.F	68.F	-0.022	JAN	3 7 AM	3.F	2.F
2413 RR/Shower Spc (G.C13)	1.	1.	0.511	SEP	3 5 PM	88.F	74.F	-0.010	JAN	3 7 AM	3.F	2.F
E-1 Elevator Spc (G.C14)	1.	1.	2.202	JUN	10 3 PM	81.F	68.F	-0.015	JAN	3 7 AM	3.F	2.F
S-2 Stair 2 Spc (G.ESE15)	1.	1.	2.842	AUG	21 4 PM	93.F	75.F	-4.055	FEB	9 7 AM	8.F	7.F
2405 Custodial Spc (G.C16)	1.	1.	0.207	SEP	3 5 PM	88.F	74.F	-0.004	JAN	3 7 AM	3.F	2.F
EL2 Plnm (G.17)	1.	1.	56.039	JUL	14 4 PM	97.F	80.F	-89.369	FEB	12 8 AM	3.F	2.F
1110 Elem Art Spc (G.NNE1)	1.	1.	12.562	AUG	21 3 PM	93.F	76.F	-6.948	FEB	9 6 AM	7.F	6.F
1106 RR Spc (G.C2)	1.	1.	3.096	SEP	3 5 PM	88.F	74.F	-0.288	FEB	17 6 AM	22.F	22.F
9100 Corridors Spc (G.W3)	1.	1.	7.082	SEP	2 4 PM	90.F	76.F	-4.034	FEB	9 7 AM	8.F	7.F
1103 05 Stdn Locker Spc (G.SSW4)	1.	1.	6.334	AUG	21 3 PM	93.F	76.F	-4.054	FEB	9 7 AM	8.F	7.F

REPORT- LS-A Space Peak Loads Summary

WEATHER FILE- CINCINNATI MUNICI OH

(CONTINUED)

1104 Workroom Spc (G.C5)	1.	1.	2.177	SEP	3	3	PM	87.F	76.F	-0.063	JAN	3	7	AM	3.F	2.F
9105 Vestibule Spc (G.SW6)	1.	1.	2.046	AUG	21	3	PM	93.F	76.F	-2.942	FEB	12	7	AM	2.F	1.F
1101 Athletic Office Spc (G.W7)	1.	1.	0.988	AUG	21	3	PM	93.F	76.F	-0.520	FEB	9	4	AM	5.F	4.F
1024 Main Cntrl Room Spc (G.C8)	1.	1.	4.795	SEP	3	3	PM	87.F	76.F	-0.183	FEB	17	6	AM	22.F	22.F
1023 Media Office Spc (G.SE9)	1.	1.	4.945	JUL	30	11	AM	85.F	73.F	-2.322	FEB	9	3	AM	7.F	6.F
1020 Reading Room Spc (G.SSE10)	1.	1.	16.931	SEP	2	11	AM	83.F	74.F	-6.625	FEB	9	6	AM	7.F	6.F
1022 Computer Lab Spc (G.SE11)	1.	1.	26.222	SEP	3	3	PM	87.F	76.F	-6.836	FEB	9	6	AM	7.F	6.F
1014 Health Clinic Spc (G.C12)	1.	1.	4.451	SEP	3	3	PM	87.F	76.F	-0.120	JAN	3	7	AM	3.F	2.F
1021 Workroom Strg Spc (G.C13)	1.	1.	3.678	SEP	3	3	PM	87.F	76.F	-0.111	JAN	3	7	AM	3.F	2.F
1016 RR Spc (G.C14)	1.	1.	0.403	SEP	3	5	PM	88.F	74.F	-0.037	FEB	9	5	AM	5.F	4.F
Vestibule Spc (G.N15)	1.	1.	2.639	AUG	21	3	PM	93.F	76.F	-4.449	FEB	12	7	AM	2.F	1.F
1005 Conference Rm Spc (G.NNW16)	1.	1.	5.423	JUL	15	3	PM	97.F	81.F	-4.133	FEB	9	3	AM	7.F	6.F
1006 Princ Office Spc (G.N17)	1.	1.	2.626	JUL	15	3	PM	97.F	81.F	-2.056	FEB	9	3	AM	7.F	6.F
1007 Asst Office Spc (G.NE18)	1.	1.	2.521	JUL	15	3	PM	97.F	81.F	-2.482	FEB	7	4	AM	2.F	1.F
1001 Reception/SEC Spc (G.C19)	1.	1.	4.322	AUG	21	3	PM	93.F	76.F	-0.176	JAN	3	7	AM	3.F	2.F
1001 Corridor Spc (G.C20)	1.	1.	1.751	SEP	3	5	PM	88.F	74.F	-0.161	FEB	9	5	AM	5.F	4.F
1012 Suspension Spc (G.C21)	1.	1.	2.837	SEP	4	3	PM	81.F	71.F	-0.065	JAN	3	7	AM	3.F	2.F
1004 Storage Spc (G.C22)	1.	1.	0.764	SEP	3	5	PM	88.F	74.F	-0.071	FEB	9	5	AM	5.F	4.F
1002 Mail/Work/Copy Spc (G.C23)	1.	1.	5.556	SEP	4	3	PM	81.F	71.F	-0.082	JAN	3	7	AM	3.F	2.F
1011 Guidance Spc (G.NE24)	1.	1.	4.055	JUL	14	11	AM	90.F	77.F	-2.981	FEB	9	6	AM	7.F	6.F
1010 Mental Health Spc (G.NE25)	1.	1.	4.715	JUL	14	11	AM	90.F	77.F	-3.043	FEB	12	5	AM	3.F	1.F
1009 Guidance Spc (G.NE26)	1.	1.	4.515	JUL	14	11	AM	90.F	77.F	-3.384	FEB	12	5	AM	3.F	1.F
1008 Social Wkr Spc (G.NNE27)	1.	1.	6.474	JUL	17	3	PM	92.F	74.F	-6.174	FEB	12	5	AM	3.F	1.F
EL3 Plnm (G.28)	1.	1.	46.072	JUL	14	4	PM	97.F	80.F	-73.240	FEB	12	8	AM	3.F	2.F
1100 Gymnasium Spc (G.1)	1.	1.	133.492	AUG	22	10	PM	75.F	73.F	-116.050	FEB	12	7	AM	2.F	1.F
1111 Student Dining Spc (G.S1)	1.	1.	41.738	SEP	2	1	PM	87.F	76.F	-16.532	JAN	3	7	AM	3.F	2.F
1113 Stage Spc (G.N2)	1.	1.	22.554	SEP	2	2	PM	89.F	75.F	-6.835	FEB	9	5	AM	5.F	4.F
9120 Corridor Spc (G.W3)	1.	1.	6.153	AUG	21	3	PM	93.F	76.F	-14.385	FEB	12	7	AM	2.F	1.F
9110 Corridor Spc (G.E4)	1.	1.	6.462	AUG	21	12	NOON	86.F	76.F	-9.984	FEB	12	7	AM	2.F	1.F
1131 Work Room Spc (G.C1)	1.	1.	2.899	SEP	3	3	PM	87.F	76.F	-0.905	FEB	8	9	AM	12.F	10.F
1133 Elec Spc (G.NW2)	1.	1.	2.971	AUG	21	5	PM	91.F	76.F	-5.077	FEB	9	7	AM	8.F	7.F
1132 Mech/Elec Spc (G.NNE3)	1.	1.	6.847	SEP	2	4	PM	90.F	76.F	-7.476	FEB	9	7	AM	8.F	7.F
1114 Music Room Spc (G.E4)	1.	1.	18.831	AUG	21	3	PM	93.F	76.F	-10.334	FEB	9	3	AM	7.F	6.F
1115 Music Library Spc (G.NNE5)	1.	1.	2.903	AUG	21	3	PM	93.F	76.F	-4.441	FEB	9	7	AM	8.F	7.F
9115 Special Ramp Spc (G.WSW6)	1.	1.	1.390	SEP	2	4	PM	90.F	76.F	-1.216	FEB	12	7	AM	2.F	1.F
1112 Community/Pare Spc (G.ESE7)	1.	1.	10.724	JUL	14	11	AM	90.F	77.F	-5.706	FEB	9	3	AM	7.F	6.F
1130 Maint Office Spc (G.W8)	1.	1.	1.910	JUL	14	5	PM	98.F	79.F	-1.244	FEB	12	6	AM	2.F	1.F
9030 Central Storage Spc (G.SW9)	1.	1.	3.878	SEP	3	5	PM	88.F	74.F	-2.269	FEB	12	7	AM	2.F	1.F
1122 RR Spc (G.C10)	1.	1.	0.400	SEP	4	11	AM	73.F	69.F	-0.358	FEB	7	5	PM	25.F	24.F
1123 Locker Spc (G.W11)	1.	1.	2.051	SEP	2	4	PM	90.F	76.F	-1.348	FEB	12	7	AM	2.F	1.F
1124 Diet Office Spc (G.W12)	1.	1.	1.976	JUL	14	5	PM	98.F	79.F	-1.243	FEB	12	6	AM	2.F	1.F
1121 Kitchen Area Spc (G.ESE13)	1.	1.	40.768	SEP	3	3	PM	87.F	76.F	-7.221	FEB	9	5	AM	5.F	4.F
1128 RR Spc (G.S14)	1.	1.	4.676	JUL	14	5	PM	98.F	79.F	-7.200	FEB	12	7	AM	2.F	1.F
EL6 Plnm (G.15)	1.	1.	29.057	JUL	14	4	PM	97.F	80.F	-44.995	FEB	12	7	AM	2.F	1.F
SUM			1125.262							-812.215						
BUILDING PEAK			787.772	SEP	2	2	PM	89.F	75.F	-464.283	FEB	9	6	AM	7.F	6.F

REPORT- LS-D Building Monthly Loads Summary

WEATHER FILE- CINCINNATI MUNICI OH

C O O L I N G						H E A T I N G						E L E C			
MONTH	COOLING ENERGY (MBTU)	TIME OF MAX		DRY-BULB TEMP	WET-BULB TEMP	MAXIMUM COOLING LOAD (KBTU/HR)	HEATING ENERGY (MBTU)	TIME OF MAX		DRY-BULB TEMP	WET-BULB TEMP	MAXIMUM HEATING LOAD (KBTU/HR)	ELEC-TRICAL ENERGY (KWH)	MAXIMUM ELEC LOAD (KW)	
JAN	67.14585	13	14	48.F	39.F	524.200	-158.580	3	7	3.F	2.F	-439.802	21174.	124.034	
FEB	70.85420	26	14	65.F	54.F	551.793	-140.821	9	6	7.F	6.F	-464.283	21905.	116.889	
MAR	92.25026	6	14	60.F	45.F	562.561	-103.901	4	6	11.F	9.F	-408.001	24954.	116.732	
APR	120.46808	23	13	78.F	66.F	681.725	-44.151	19	6	42.F	42.F	-202.888	24734.	116.732	
MAY	135.28116	14	13	80.F	69.F	677.406	-18.734	3	6	40.F	39.F	-163.415	22844.	116.732	
JUN	90.68644	10	14	81.F	68.F	656.007	-8.883	5	4	48.F	47.F	-100.039	11520.	116.732	
JUL	100.08829	14	15	97.F	80.F	323.491	-1.261	3	6	55.F	54.F	-42.831	4312.	14.793	
AUG	124.43467	21	14	93.F	76.F	768.698	-1.061	31	5	57.F	57.F	-15.766	10876.	116.732	
SEP	160.88531	2	13	89.F	75.F	787.772	-10.270	26	5	49.F	47.F	-119.767	23846.	116.732	
OCT	120.81441	1	13	78.F	70.F	714.718	-41.972	30	5	39.F	38.F	-198.177	24371.	116.732	
NOV	97.46417	4	14	70.F	56.F	628.245	-68.327	21	6	25.F	25.F	-253.214	22187.	116.889	
DEC	59.00317	10	14	49.F	41.F	542.844	-151.620	25	2	6.F	5.F	-433.946	16935.	117.389	
TOTAL	1239.376						-749.580						229658.		
MAX						787.772								-464.283	124.034

NUMBER OF SCHEDULES 36

Schedule: Ext Lighting Sch

Type of Schedule: FRACTION

THROUGH 31 1

FOR DAYS	SUN	MON	TUE	WED	THU	FRI	SAT	HOL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24																
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	0.60	0.60	0.60	0.60	0.60	0.60	0.40	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.80	0.90	0.90	0.90	0.90	0.80	0.70

THROUGH 28 2

FOR DAYS	SUN	MON	TUE	WED	THU	FRI	SAT	HOL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24																	
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	0.60	0.60	0.60	0.60	0.60	0.45	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.70	0.90	0.90	0.90	0.80	0.70

THROUGH 31 3

FOR DAYS	SUN	MON	TUE	WED	THU	FRI	SAT	HOL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24																	
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	0.60	0.60	0.60	0.60	0.60	0.45	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.70	0.90	0.90	0.90	0.80	0.70

THROUGH 30 4

FOR DAYS	SUN	MON	TUE	WED	THU	FRI	SAT	HOL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24																	
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	0.60	0.60	0.60	0.60	0.60	0.45	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.70	0.90	0.90	0.90	0.80	0.70

THROUGH 31 5

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	0.60	0.60	0.60	0.60	0.40	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.50	0.90	0.80	0.70

THROUGH 30 6

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	0.60	0.60	0.60	0.60	0.40	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.50	0.90	0.80	0.70

THROUGH 31 7

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	0.60	0.60	0.60	0.60	0.40	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.50	0.90	0.80	0.70

THROUGH 31 8

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.60	0.60	0.60	0.60	0.60	0.60	0.30	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.60	0.90	0.90	0.90	0.90	0.80	0.70

THROUGH 30 9

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.60	0.60	0.60	0.60	0.60	0.60	0.30	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.60	0.90	0.90	0.90	0.90	0.80	0.70

THROUGH 31 10

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.05	0.05	0.05	0.05	0.05	0.05	0.11	0.44	0.56	0.84	0.90	0.90	0.90	0.90	0.89	0.83	0.66	0.39	0.47	0.49	0.42	0.22	0.07	0.05

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03

Schedule: ZG0-S1 (VAVS) C-Inf Sch Type of Schedule: FRACTION

THROUGH 4 1

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

THROUGH 5 6

FOR DAYS SUN SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

FOR DAYS MON TUE WED THU FRI HDD CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00

THROUGH 23 8

FOR DAYS	SUN	MON	TUE	WED	THU	FRI	SAT	HOL																	
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	

THROUGH 22 12

FOR DAYS	SUN	SAT	HOL																						
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	

FOR DAYS	MON	TUE	WED	THU	FRI	HDD	CDD																		
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00	1.00	1.00	1.00	1.00	

THROUGH 31 12

FOR DAYS	SUN	MON	TUE	WED	THU	FRI	SAT	HOL																	
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	

Schedule: ZG1-S1 (VAVS) P-Inf Sch Type of Schedule: MULTIPLIER

THROUGH 4 1

FOR DAYS	SUN	MON	TUE	WED	THU	FRI	SAT	HOL																	
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	

THROUGH 5 6

FOR DAYS SUN SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.17	1.25	1.25	0.68	0.65	0.65	0.50	0.50	0.50	1.24	1.25	1.25	1.04	1.06	1.02	1.16	1.15	1.02

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.17	1.25	1.25	0.68	0.65	0.65	0.50	0.50	0.50	1.24	1.25	1.25	1.04	1.06	1.02	1.16	1.15	1.02

THROUGH 23 8

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

THROUGH 22 12

FOR DAYS SUN SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.17	1.25	1.25	0.68	0.65	0.65	0.50	0.50	0.50	1.24	1.25	1.25	1.04	1.06	1.02	1.16	1.15	1.02

REPORT- LV-G Details of Schedules

WEATHER FILE- CINCINNATI MUNICI OH
(CONTINUED)

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.17	1.25	1.25	0.68	0.65	0.65	0.50	0.50	0.50	1.24	1.25	1.25	1.04	1.06	1.02	1.16	1.15	1.02

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Schedule: ZG2-S1 (VAVS) C-Inf Sch Type of Schedule: FRACTION

THROUGH 4 1

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

THROUGH 5 6

FOR DAYS SUN SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

FOR DAYS MON TUE WED THU FRI HDD CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00

THROUGH 23 8

REPORT- LV-G Details of Schedules

WEATHER FILE- CINCINNATI MUNICI OH
(CONTINUED)

FOR DAYS	SUN	MON	TUE	WED	THU	FRI	SAT	HOL																	
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	

THROUGH 22 12

FOR DAYS	SUN	SAT	HOL																						
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	

FOR DAYS	MON	TUE	WED	THU	FRI	HDD	CDD																		
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00	1.00	1.00	1.00	1.00	

THROUGH 31 12

FOR DAYS	SUN	MON	TUE	WED	THU	FRI	SAT	HOL																	
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	

Schedule: ZG3-S1 (VAVS) P-Inf Sch Type of Schedule: MULTIPLIER

THROUGH 4 1

FOR DAYS	SUN	MON	TUE	WED	THU	FRI	SAT	HOL																	
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	

THROUGH 5 6

FOR DAYS		SUN	SAT	HOL																					
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

FOR DAYS		MON	TUE	WED	THU	FRI																		
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.17	1.25	1.25	0.68	0.65	0.65	0.50	0.50	0.50	1.24	1.25	1.25	1.04	1.06	1.02	1.16	1.15	1.02

FOR DAYS		HDD																							
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00

FOR DAYS		CDD																						
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.17	1.25	1.25	0.68	0.65	0.65	0.50	0.50	0.50	1.24	1.25	1.25	1.04	1.06	1.02	1.16	1.15	1.02

THROUGH 23 8

FOR DAYS		SUN	MON	TUE	WED	THU	FRI	SAT	HOL															
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

THROUGH 22 12

FOR DAYS		SUN	SAT	HOL																				
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

FOR DAYS		MON	TUE	WED	THU	FRI																		
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.17	1.25	1.25	0.68	0.65	0.65	0.50	0.50	0.50	1.24	1.25	1.25	1.04	1.06	1.02	1.16	1.15	1.02

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.17	1.25	1.25	0.68	0.65	0.65	0.50	0.50	0.50	1.24	1.25	1.25	1.04	1.06	1.02	1.16	1.15	1.02

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Schedule: ZG4-S1 (VAVS) C-Inf Sch Type of Schedule: FRACTION

THROUGH 4 1

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

THROUGH 5 6

FOR DAYS SUN SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

FOR DAYS MON TUE WED THU FRI HDD CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00

THROUGH 23 8

REPORT- LV-G Details of Schedules

WEATHER FILE- CINCINNATI MUNICI OH
(CONTINUED)

FOR DAYS	SUN	MON	TUE	WED	THU	FRI	SAT	HOL																	
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	

THROUGH 22 12

FOR DAYS	SUN	SAT	HOL																						
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	

FOR DAYS	MON	TUE	WED	THU	FRI	HDD	CDD																		
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00	1.00	1.00	1.00	1.00	

THROUGH 31 12

FOR DAYS	SUN	MON	TUE	WED	THU	FRI	SAT	HOL																	
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	

Schedule: ZG5-S1 (VAVS) P-Inf Sch Type of Schedule: MULTIPLIER

THROUGH 4 1

FOR DAYS	SUN	MON	TUE	WED	THU	FRI	SAT	HOL																	
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	

THROUGH 5 6

FOR DAYS SUN SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.17	1.25	1.25	0.68	0.65	0.65	0.50	0.50	0.50	1.24	1.25	1.25	1.04	1.06	1.02	1.16	1.15	1.02

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.17	1.25	1.25	0.68	0.65	0.65	0.50	0.50	0.50	1.24	1.25	1.25	1.04	1.06	1.02	1.16	1.15	1.02

THROUGH 23 8

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

THROUGH 22 12

FOR DAYS SUN SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.17	1.25	1.25	0.68	0.65	0.65	0.50	0.50	0.50	1.24	1.25	1.25	1.04	1.06	1.02	1.16	1.15	1.02

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.17	1.25	1.25	0.68	0.65	0.65	0.50	0.50	0.50	1.24	1.25	1.25	1.04	1.06	1.02	1.16	1.15	1.02

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Schedule: ZG6-S1 (VAVS) P-Inf Sch

Type of Schedule: MULTIPLIER

THROUGH 4 1

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

THROUGH 5 6

FOR DAYS SUN SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.17	1.25	1.25	0.68	0.65	0.65	0.50	0.50	0.50	1.24	1.25	1.25	1.04	1.06	1.02	1.16	1.15	1.02

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.17	1.25	1.25	0.68	0.65	0.65	0.50	0.50	0.50	1.24	1.25	1.25	1.04	1.06	1.02	1.16	1.15	1.02

THROUGH 23 8

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

THROUGH 22 12

FOR DAYS SUN SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.17	1.25	1.25	0.68	0.65	0.65	0.50	0.50	0.50	1.24	1.25	1.25	1.04	1.06	1.02	1.16	1.15	1.02

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.17	1.25	1.25	0.68	0.65	0.65	0.50	0.50	0.50	1.24	1.25	1.25	1.04	1.06	1.02	1.16	1.15	1.02

THROUGH 31 12

FOR DAYS	SUN	MON	TUE	WED	THU	FRI	SAT	HOL																		
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Schedule: ZG8-S1 (VAVS) P-Inf Sch Type of Schedule: MULTIPLIER

THROUGH 4 1

FOR DAYS	SUN	MON	TUE	WED	THU	FRI	SAT	HOL																		
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

THROUGH 5 6

FOR DAYS	SUN	SAT	HOL																							
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

FOR DAYS	MON	TUE	WED	THU	FRI																					
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
	1.00	1.00	1.00	1.00	1.00	1.00	1.17	1.25	1.25	0.68	0.65	0.65	0.50	0.50	0.50	1.24	1.25	1.25	1.04	1.06	1.02	1.16	1.15	1.02		

FOR DAYS	HDD																									
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

FOR DAYS	CDD																									
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
	1.00	1.00	1.00	1.00	1.00	1.00	1.17	1.25	1.25	0.68	0.65	0.65	0.50	0.50	0.50	1.24	1.25	1.25	1.04	1.06	1.02	1.16	1.15	1.02		

THROUGH 23 8

REPORT- LV-G Details of Schedules

WEATHER FILE- CINCINNATI MUNICI OH
(CONTINUED)

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

THROUGH 22 12

FOR DAYS SUN SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.17	1.25	1.25	0.68	0.65	0.65	0.50	0.50	0.50	1.24	1.25	1.25	1.04	1.06	1.02	1.16	1.15	1.02

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.17	1.25	1.25	0.68	0.65	0.65	0.50	0.50	0.50	1.24	1.25	1.25	1.04	1.06	1.02	1.16	1.15	1.02

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Schedule: ZG9-S1 (VAVS) P-Inf Sch

Type of Schedule: MULTIPLIER

THROUGH 4 1

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

THROUGH 5 6

FOR DAYS SUN SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.17	1.25	1.25	0.68	0.65	0.65	0.50	0.50	0.50	1.24	1.25	1.25	1.04	1.06	1.02	1.16	1.15	1.02

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.17	1.25	1.25	0.68	0.65	0.65	0.50	0.50	0.50	1.24	1.25	1.25	1.04	1.06	1.02	1.16	1.15	1.02

THROUGH 23 8

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

THROUGH 22 12

FOR DAYS		SUN	SAT	HOL																					
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

FOR DAYS		MON	TUE	WED	THU	FRI																		
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.17	1.25	1.25	0.68	0.65	0.65	0.50	0.50	0.50	1.24	1.25	1.25	1.04	1.06	1.02	1.16	1.15	1.02

FOR DAYS		HDD																						
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00

FOR DAYS		CDD																						
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.17	1.25	1.25	0.68	0.65	0.65	0.50	0.50	0.50	1.24	1.25	1.25	1.04	1.06	1.02	1.16	1.15	1.02

THROUGH 31 12

FOR DAYS		SUN	MON	TUE	WED	THU	FRI	SAT	HOL															
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Schedule: ZG9-S1 (VAVS) C-Inf Sch

Type of Schedule: FRACTION

THROUGH 4 1

FOR DAYS		SUN	MON	TUE	WED	THU	FRI	SAT	HOL															
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

THROUGH 5 6

REPORT- LV-G Details of Schedules

WEATHER FILE- CINCINNATI MUNICI OH
(CONTINUED)

FOR DAYS SUN SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

FOR DAYS MON TUE WED THU FRI HDD CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00

THROUGH 23 8

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

THROUGH 22 12

FOR DAYS SUN SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

FOR DAYS MON TUE WED THU FRI HDD CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Schedule: S1 Sys1 (VAVS) Heat Sch Type of Schedule: TEMPERATURE

THROUGH 4 1

REPORT- LV-G Details of Schedules

WEATHER FILE- CINCINNATI MUNICI OH
(CONTINUED)

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0

THROUGH 5 6

FOR DAYS SUN SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0

FOR DAYS MON TUE WED THU FRI HDD CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	62.0	62.0	62.0	62.0	62.0	62.0	62.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0

THROUGH 23 8

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0

THROUGH 22 12

FOR DAYS SUN SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0

FOR DAYS MON TUE WED THU FRI HDD CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	62.0	62.0	62.0	62.0	62.0	62.0	62.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0

THROUGH 31 12

FOR DAYS		MON	TUE	WED	THU	FRI	SAT																		
HOUR		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
		0.00	0.00	0.00	0.00	0.00	0.01	0.20	0.70	0.90	0.90	0.90	0.80	0.80	0.90	0.90	0.85	0.60	0.25	0.20	0.20	0.20	0.05	0.00	0.00

FOR DAYS		HDD																								
HOUR		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS		CDD																								
HOUR		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 31 12

FOR DAYS		SUN	MON	TUE	WED	THU	FRI	SAT	HOL																
HOUR		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS		HDD																							
HOUR		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS		CDD																							
HOUR		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Schedule: Dinning Yearly Schedule

Type of Schedule: FRACTION

THROUGH 6 1

REPORT- LV-G Details of Schedules

WEATHER FILE- CINCINNATI MUNICI OH

(CONTINUED)

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 1 6

FOR DAYS SUN HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS MON TUE WED THU FRI SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.05	0.05	0.10	0.70	1.00	0.70	0.10	0.05	0.05	0.05	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 28 8

REPORT- LV-G Details of Schedules

WEATHER FILE- CINCINNATI MUNICI OH
(CONTINUED)

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 20 12

FOR DAYS SUN HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS MON TUE WED THU FRI SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.05	0.05	0.10	0.70	1.00	0.70	0.10	0.05	0.05	0.05	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 31 12

FOR DAYS		SUN	MON	TUE	WED	THU	FRI	SAT	HOL																
HOUR		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS		HDD																							
HOUR		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS		CDD																							
HOUR		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Schedule: Stage Yearly Schedule

Type of Schedule: FRACTION

THROUGH 6 1

FOR DAYS		SUN	MON	TUE	WED	THU	FRI	SAT	HOL																
HOUR		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS		HDD																							
HOUR		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS		CDD																							
HOUR		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 1 6

FOR DAYS SUN SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.90	0.10	0.05	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 28 8

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 20 12

FOR DAYS		SUN	SAT	HOL																					
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS		MON	TUE	WED	THU	FRI																			
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.90	0.10	0.05	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS		HDD																							
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS		CDD																							
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 31 12

FOR DAYS		SUN	MON	TUE	WED	THU	FRI	SAT	HOL															
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS		HDD																							
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

FOR DAYS		CDD																							
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	

Schedule: Cooling Schedule

Type of Schedule: TEMPERATURE

THROUGH 6 1

REPORT- LV-G Details of Schedules

WEATHER FILE- CINCINNATI MUNICI OH
(CONTINUED)

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0

THROUGH 1 6

FOR DAYS SUN SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	85.0	85.0	85.0	85.0	85.0	85.0	85.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0

THROUGH 28 8

REPORT- LV-G Details of Schedules

WEATHER FILE- CINCINNATI MUNICI OH
(CONTINUED)

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0

THROUGH 20 12

FOR DAYS SUN SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	85.0	85.0	85.0	85.0	85.0	85.0	85.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0

THROUGH 31 12

FOR DAYS	SUN	MON	TUE	WED	THU	FRI	SAT	HOL																
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0

FOR DAYS	HDD																							
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0

FOR DAYS	CDD																							
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0

Schedule: Heating Schedule

Type of Schedule: TEMPERATURE

THROUGH 6 1

FOR DAYS	SUN	MON	TUE	WED	THU	FRI	SAT	HOL																
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0

FOR DAYS	HDD																							
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0

FOR DAYS	CDD																							
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0

THROUGH 1 6

REPORT- LV-G Details of Schedules

WEATHER FILE- CINCINNATI MUNICI OH

(CONTINUED)

FOR DAYS SUN SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	60.0	60.0	60.0	60.0	60.0	60.0	60.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0

THROUGH 28 8

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0

THROUGH 20 12

REPORT- LV-G Details of Schedules

WEATHER FILE- CINCINNATI MUNICI OH
(CONTINUED)

FOR DAYS		SUN	SAT	HOL																					
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0

FOR DAYS		MON	TUE	WED	THU	FRI																			
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0

FOR DAYS		HDD																							
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0

FOR DAYS		CDD																							
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0

THROUGH 31 12

FOR DAYS		SUN	MON	TUE	WED	THU	FRI	SAT	HOL															
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0

FOR DAYS		HDD																							
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0

FOR DAYS		CDD																							
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0

Schedule: Gym Occupancy Year

Type of Schedule: FRACTION

THROUGH 6 1

REPORT- LV-G Details of Schedules

WEATHER FILE- CINCINNATI MUNICI OH
(CONTINUED)

FOR DAYS SUN MON TUE WED THU FRI SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 10 6

FOR DAYS SUN HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.05	0.05	0.05	0.05	0.05	0.05	0.01	0.00

FOR DAYS SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.00	0.00	0.00	0.00	1.00	1.00	0.00	0.00

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Schedule: Stage Lighting Year

Type of Schedule: FRACTION

THROUGH 6 1

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 10 6

FOR DAYS SUN SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 20 8

REPORT- LV-G Details of Schedules

WEATHER FILE- CINCINNATI MUNICI OH
(CONTINUED)

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 20 12

FOR DAYS SUN SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 31 12

FOR DAYS		SUN	MON	TUE	WED	THU	FRI	SAT	HOL															
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS		HDD																							
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

FOR DAYS		CDD																							
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Schedule: U Cooling Year

Type of Schedule: TEMPERATURE

THROUGH 6 1

FOR DAYS		SUN	MON	TUE	WED	THU	FRI	SAT	HOL															
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0

FOR DAYS		HDD																							
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	

FOR DAYS		CDD																							
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	

THROUGH 1 6

FOR DAYS SUN SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0

THROUGH 28 8

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0

THROUGH 20 12

FOR DAYS		SUN	SAT	HOL																					
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0

FOR DAYS		MON	TUE	WED	THU	FRI																			
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0

FOR DAYS		HDD																							
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0

FOR DAYS		CDD																							
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0

THROUGH 31 12

FOR DAYS		SUN	MON	TUE	WED	THU	FRI	SAT	HOL																
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0

FOR DAYS		HDD																							
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0

FOR DAYS		CDD																							
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0

Schedule: U Heating Year

Type of Schedule: TEMPERATURE

THROUGH 6 1

REPORT- LV-G Details of Schedules

WEATHER FILE- CINCINNATI MUNICI OH
(CONTINUED)

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0

THROUGH 1 6

FOR DAYS SUN SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	60.0	60.0	60.0	60.0	60.0	60.0	60.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0

THROUGH 28 8

REPORT- LV-G Details of Schedules

WEATHER FILE- CINCINNATI MUNICI OH
(CONTINUED)

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0

THROUGH 20 12

FOR DAYS SUN SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	60.0	60.0	60.0	60.0	60.0	60.0	60.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0

THROUGH 31 12

FOR DAYS		SUN	MON	TUE	WED	THU	FRI	SAT	HOL															
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0

FOR DAYS		HDD																							
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0

FOR DAYS		CDD																							
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0

Schedule: VAV Fan Annual

Type of Schedule: ON/OFF/FLAG

THROUGH 31 12

FOR DAYS		SUN	SAT	HOL																				
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

FOR DAYS		MON	TUE	WED	THU	FRI																		
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.	0.	0.	0.	0.	0.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	0.	0.	0.	0.

FOR DAYS		HDD		CDD																				
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.

Schedule: Admin Cooling Schedule

Type of Schedule: TEMPERATURE

THROUGH 6 1

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0

THROUGH 20 12

FOR DAYS SUN SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	85.0	85.0	85.0	85.0	85.0	85.0	85.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0

THROUGH 31 12

FOR DAYS	SUN	MON	TUE	WED	THU	FRI	SAT	HOL																
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0

FOR DAYS	HDD																							
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0

FOR DAYS	CDD																							
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0

Schedule: Admin Heating Schedule

Type of Schedule: TEMPERATURE

THROUGH 6 1

FOR DAYS	SUN	MON	TUE	WED	THU	FRI	SAT	HOL																
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0

FOR DAYS	HDD																							
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0

FOR DAYS	CDD																							
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0

THROUGH 20 12

FOR DAYS		SUN	SAT	HOL																					
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0

FOR DAYS		MON	TUE	WED	THU	FRI																			
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0

FOR DAYS		HDD																							
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0

FOR DAYS		CDD																							
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0

THROUGH 31 12

FOR DAYS		SUN	MON	TUE	WED	THU	FRI	SAT	HOL															
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0

FOR DAYS		HDD																							
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0

FOR DAYS		CDD																							
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0

Schedule: Academic Outside Air Annual

Type of Schedule: FRAC/DESIGN

THROUGH 6 1

FOR DAYS SUN MON TUE WED THU FRI SAT HOL
 HOUR 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24
 0.00

THROUGH 1 6

FOR DAYS SUN SAT HOL
 HOUR 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24
 0.00

FOR DAYS MON TUE WED THU FRI HDD CDD
 HOUR 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24
 0.00 0.00 0.00 0.00 0.00 0.00 0.00***** 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00

THROUGH 28 8

FOR DAYS SUN MON TUE WED THU FRI SAT HOL
 HOUR 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24
 0.00

THROUGH 20 12

FOR DAYS SUN SAT HOL
 HOUR 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24
 0.00

FOR DAYS MON TUE WED THU FRI HDD CDD
 HOUR 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24
 0.00 0.00 0.00 0.00 0.00 0.00 0.00***** 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00

THROUGH 31 12

FOR DAYS	SUN	MON	TUE	WED	THU	FRI	SAT	HOL																	
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Schedule: Admin Outside Air Annual Type of Schedule: FRAC/DESIGN

THROUGH 6 1

FOR DAYS	SUN	MON	TUE	WED	THU	FRI	SAT	HOL																	
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

THROUGH 1 6

FOR DAYS	SUN	SAT	HOL																						
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

FOR DAYS	MON	TUE	WED	THU	FRI	HDD	CDD																		
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*****	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

THROUGH 28 8

FOR DAYS	SUN	SAT	HOL																						
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

FOR DAYS	MON	TUE	WED	THU	FRI	HDD	CDD																		
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*****	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

THROUGH 20 12

REPORT- LV-G Details of Schedules

WEATHER FILE- CINCINNATI MUNICI OH
(CONTINUED)

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 28 2

FOR DAYS SUN HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.97	0.74	0.31	0.00	0.00	0.00	0.00	0.00	0.09	0.43	0.89	1.00	0.00	0.00	0.00	0.00

FOR DAYS SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.74	0.31	0.25	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 31 3

FOR DAYS SUN HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.81	0.38	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.73	0.95	0.00	0.00	0.00	0.00

FOR DAYS SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 30 4

FOR DAYS SUN HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.55	0.87	0.00	0.00	0.00	0.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 10 6

FOR DAYS SUN HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.61	0.00	0.00	0.00	0.00

FOR DAYS SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 20 8

FOR DAYS SUN MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 31 12

FOR DAYS SUN HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.90	0.62	0.34	0.20	0.09	0.22	0.40	0.63	0.92	1.00	1.00	0.00	0.00	0.00	0.00

FOR DAYS SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.90	0.62	0.34	0.20	0.09	0.22	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Schedule: Dirt Depre Windows

Type of Schedule: FRACTION

THROUGH 31 12

REPORT- PS-E Energy End-Use Summary for all Electric Meters

WEATHER FILE- CINCINNATI MUNICI OH

	LIGHTS	TASK LIGHTS	MISC EQUIP	SPACE HEATING	SPACE COOLING	HEAT REJECT	PUMPS & AUX	VENT FANS	REFRIG DISPLAY	HT PUMP SUPPLEM	DOMEST HOT WTR	EXT USAGE	TOTAL
JAN													
KWH	13449.	0.	7725.	0.	395.	0.	0.	16976.	0.	0.	0.	4911.	43456.
MAX KW	76.500	0.000	47.535	0.000	12.255	0.000	0.000	37.672	0.000	0.000	0.000	13.842	171.967
DAY/HR	7/12	0/ 0	7/14	0/ 0	29/15	0/ 0	1/ 1	2/ 7	0/ 0	0/ 0	0/ 0	1/19	29/14
PEAK ENDUSE	76.500	0.000	47.535	0.000	10.261	0.000	0.000	37.672	0.000	0.000	0.000	0.000	
PEAK PCT	44.5	0.0	27.6	0.0	6.0	0.0	0.0	21.9	0.0	0.0	0.0	0.0	
FEB													
KWH	13441.	0.	8464.	0.	689.	0.	0.	14326.	0.	0.	0.	3768.	40688.
MAX KW	73.355	0.000	47.535	0.000	31.935	0.000	0.000	37.672	0.000	0.000	0.000	13.842	186.338
DAY/HR	2/ 9	0/ 0	2/14	0/ 0	26/14	0/ 0	1/ 1	2/ 7	0/ 0	0/ 0	0/ 0	1/20	26/14
PEAK ENDUSE	69.197	0.000	47.535	0.000	31.935	0.000	0.000	37.672	0.000	0.000	0.000	0.000	
PEAK PCT	37.1	0.0	25.5	0.0	17.1	0.0	0.0	20.2	0.0	0.0	0.0	0.0	
MAR													
KWH	15381.	0.	9573.	0.	1108.	0.	0.	12181.	0.	0.	0.	4172.	42415.
MAX KW	72.186	0.000	47.535	0.000	32.718	0.000	0.000	37.672	0.000	0.000	0.000	13.842	185.033
DAY/HR	2/ 9	0/ 0	2/14	0/ 0	9/15	0/ 0	1/ 1	2/ 7	0/ 0	0/ 0	0/ 0	1/20	9/14
PEAK ENDUSE	69.197	0.000	47.535	0.000	30.629	0.000	0.000	37.672	0.000	0.000	0.000	0.000	
PEAK PCT	37.4	0.0	25.7	0.0	16.6	0.0	0.0	20.4	0.0	0.0	0.0	0.0	
APR													
KWH	15161.	0.	9573.	0.	7535.	0.	0.	10848.	0.	0.	0.	4037.	47154.
MAX KW	70.287	0.000	47.535	0.000	105.050	0.000	0.000	37.672	0.000	0.000	0.000	13.842	254.731
DAY/HR	1/ 9	0/ 0	1/14	0/ 0	23/15	0/ 0	1/ 2	1/ 7	0/ 0	0/ 0	0/ 0	1/20	23/14
PEAK ENDUSE	69.197	0.000	47.535	0.000	100.327	0.000	0.000	37.672	0.000	0.000	0.000	0.000	
PEAK PCT	27.2	0.0	18.7	0.0	39.4	0.0	0.0	14.8	0.0	0.0	0.0	0.0	
MAY													
KWH	13650.	0.	9194.	0.	11059.	0.	0.	9966.	0.	0.	0.	2885.	46754.
MAX KW	69.197	0.000	47.535	0.000	125.340	0.000	0.000	37.672	0.000	0.000	0.000	13.842	279.743
DAY/HR	1/12	0/ 0	1/14	0/ 0	14/14	0/ 0	1/ 2	1/ 7	0/ 0	0/ 0	0/ 0	1/22	14/14
PEAK ENDUSE	69.197	0.000	47.535	0.000	125.340	0.000	0.000	37.672	0.000	0.000	0.000	0.000	
PEAK PCT	24.7	0.0	17.0	0.0	44.8	0.0	0.0	13.5	0.0	0.0	0.0	0.0	
JUN													
KWH	7629.	0.	3891.	0.	5166.	0.	0.	10899.	0.	0.	0.	2791.	30377.
MAX KW	69.197	0.000	47.535	0.000	71.883	0.000	0.000	37.672	0.000	0.000	0.000	13.842	219.623
DAY/HR	1/12	0/ 0	1/14	0/ 0	10/15	0/ 0	1/ 2	1/ 7	0/ 0	0/ 0	0/ 0	1/22	10/15
PEAK ENDUSE	67.033	0.000	43.035	0.000	71.883	0.000	0.000	37.672	0.000	0.000	0.000	0.000	
PEAK PCT	30.5	0.0	19.6	0.0	32.7	0.0	0.0	17.2	0.0	0.0	0.0	0.0	
JUL													
KWH	3340.	0.	972.	0.	9728.	0.	0.	11266.	0.	0.	0.	2885.	28190.
MAX KW	11.198	0.000	3.596	0.000	78.436	0.000	0.000	37.672	0.000	0.000	0.000	13.842	130.502
DAY/HR	1/ 9	0/ 0	1/ 9	0/ 0	30/13	0/ 0	1/ 2	1/ 7	0/ 0	0/ 0	0/ 0	1/22	30/13
PEAK ENDUSE	11.198	0.000	3.196	0.000	78.436	0.000	0.000	37.672	0.000	0.000	0.000	0.000	
PEAK PCT	8.6	0.0	2.4	0.0	60.1	0.0	0.0	28.9	0.0	0.0	0.0	0.0	
AUG													
KWH	6985.	0.	3891.	0.	11099.	0.	0.	10998.	0.	0.	0.	4696.	37669.
MAX KW	69.776	0.000	47.535	0.000	156.101	0.000	0.000	37.672	0.000	0.000	0.000	13.842	310.505
DAY/HR	21/ 9	0/ 0	31/14	0/ 0	31/14	0/ 0	1/ 2	3/ 7	0/ 0	0/ 0	0/ 0	1/19	31/14
PEAK ENDUSE	69.197	0.000	47.535	0.000	156.101	0.000	0.000	37.672	0.000	0.000	0.000	0.000	
PEAK PCT	22.3	0.0	15.3	0.0	50.3	0.0	0.0	12.1	0.0	0.0	0.0	0.0	

REPORT- PS-E Energy End-Use Summary for all Electric Meters

WEATHER FILE- CINCINNATI MUNICI OH

(CONTINUED)

SEP												
KWH	14643.	0.	9203.	0.	17092.	0.	0.	10526.	0.	0.	0.	4545. 56008.
MAX KW	71.018	0.000	47.535	0.000	166.324	0.000	0.000	37.672	0.000	0.000	0.000	13.842 308.440
DAY/HR	1/ 9	0/ 0	1/14	0/ 0	4/13	0/ 0	1/ 2	1/ 7	0/ 0	0/ 0	0/ 0	1/19 4/13
PEAK ENDUSE	69.197	0.000	35.247	0.000	166.324	0.000	0.000	37.672	0.000	0.000	0.000	0.000 0.000
PEAK PCT	22.4	0.0	11.4	0.0	53.9	0.0	0.0	12.2	0.0	0.0	0.0	0.0 0.0
OCT												
KWH	14807.	0.	9564.	0.	5711.	0.	0.	10382.	0.	0.	0.	4696. 45161.
MAX KW	72.478	0.000	47.535	0.000	124.252	0.000	0.000	37.672	0.000	0.000	0.000	13.842 278.655
DAY/HR	1/ 9	0/ 0	1/14	0/ 0	2/14	0/ 0	1/ 2	1/ 7	0/ 0	0/ 0	0/ 0	1/19 2/14
PEAK ENDUSE	69.197	0.000	47.535	0.000	124.252	0.000	0.000	37.672	0.000	0.000	0.000	0.000 0.000
PEAK PCT	24.8	0.0	17.1	0.0	44.6	0.0	0.0	13.5	0.0	0.0	0.0	0.0 0.0
NOV												
KWH	13723.	0.	8464.	0.	3136.	0.	0.	9706.	0.	0.	0.	4752. 39781.
MAX KW	73.355	0.000	47.535	0.000	60.436	0.000	0.000	37.672	0.000	0.000	0.000	13.842 214.490
DAY/HR	2/ 9	0/ 0	2/14	0/ 0	18/15	0/ 0	1/ 1	2/ 7	0/ 0	0/ 0	0/ 0	1/19 4/14
PEAK ENDUSE	69.343	0.000	47.535	0.000	59.940	0.000	0.000	37.672	0.000	0.000	0.000	0.000 0.000
PEAK PCT	32.3	0.0	22.2	0.0	27.9	0.0	0.0	17.6	0.0	0.0	0.0	0.0 0.0
DEC												
KWH	10679.	0.	6256.	0.	725.	0.	0.	16060.	0.	0.	0.	4911. 38631.
MAX KW	73.574	0.000	47.535	0.000	41.300	0.000	0.000	37.672	0.000	0.000	0.000	13.842 194.866
DAY/HR	1/ 9	0/ 0	1/14	0/ 0	4/15	0/ 0	1/ 1	1/ 7	0/ 0	0/ 0	0/ 0	1/19 4/14
PEAK ENDUSE	69.854	0.000	47.535	0.000	39.805	0.000	0.000	37.672	0.000	0.000	0.000	0.000 0.000
PEAK PCT	35.8	0.0	24.4	0.0	20.4	0.0	0.0	19.3	0.0	0.0	0.0	0.0 0.0
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
KWH	142889.	0.	86769.	0.	73442.	0.	0.	144133.	0.	0.	0.	49049. 496283.
MAX KW	76.500	0.000	47.535	0.000	166.324	0.000	0.000	37.672	0.000	0.000	0.000	13.842 310.505
MON/DY	1/ 7	0/ 0	1/ 7	0/ 0	9/ 4	0/ 0	1/ 1	1/ 2	0/ 0	0/ 0	0/ 0	1/ 1 8/31
PEAK ENDUSE	69.197	0.000	47.535	0.000	156.101	0.000	0.000	37.672	0.000	0.000	0.000	0.000 0.000
PEAK PCT	22.3	0.0	15.3	0.0	50.3	0.0	0.0	12.1	0.0	0.0	0.0	0.0 0.0

REPORT- PS-E Energy End-Use Summary for all Fuel Meters

WEATHER FILE- CINCINNATI MUNICI OH

	LIGHTS	TASK LIGHTS	MISC EQUIP	SPACE HEATING	SPACE COOLING	HEAT REJECT	PUMPS & AUX	VENT FANS	REFRIG DISPLAY	HT PUMP SUPPLEM	DOMEST HOT WTR	EXT USAGE	TOTAL
JAN													
MBTU	0.	0.	0.	683.	0.	0.	0.	0.	0.	0.	39.	0.	721.
MAX MBTU/HR	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	3.3
DAY/HR	0/ 0	0/ 0	0/ 0	21/ 8	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	6/11	0/ 0	21/ 8
PEAK ENDUSE	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	
PEAK PCT	0.0	0.0	0.0	97.5	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	
FEB													
MBTU	0.	0.	0.	585.	0.	0.	0.	0.	0.	0.	40.	0.	625.
MAX MBTU/HR	0.0	0.0	0.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	3.5
DAY/HR	0/ 0	0/ 0	0/ 0	12/ 8	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	9/11	0/ 0	12/ 8
PEAK ENDUSE	0.0	0.0	0.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	
PEAK PCT	0.0	0.0	0.0	97.6	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0	
MAR													
MBTU	0.	0.	0.	334.	0.	0.	0.	0.	0.	0.	46.	0.	380.
MAX MBTU/HR	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	3.1
DAY/HR	0/ 0	0/ 0	0/ 0	4/ 8	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	23/11	0/ 0	4/ 8
PEAK ENDUSE	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	
PEAK PCT	0.0	0.0	0.0	97.3	0.0	0.0	0.0	0.0	0.0	0.0	2.7	0.0	
APR													
MBTU	0.	0.	0.	75.	0.	0.	0.	0.	0.	0.	45.	0.	120.
MAX MBTU/HR	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	1.8
DAY/HR	0/ 0	0/ 0	0/ 0	20/ 8	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	20/11	0/ 0	20/ 8
PEAK ENDUSE	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	
PEAK PCT	0.0	0.0	0.0	95.4	0.0	0.0	0.0	0.0	0.0	0.0	4.6	0.0	
MAY													
MBTU	0.	0.	0.	28.	0.	0.	0.	0.	0.	0.	38.	0.	66.
MAX MBTU/HR	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	1.1
DAY/HR	0/ 0	0/ 0	0/ 0	6/ 8	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	4/11	0/ 0	6/ 8
PEAK ENDUSE	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	
PEAK PCT	0.0	0.0	0.0	93.2	0.0	0.0	0.0	0.0	0.0	0.0	6.8	0.0	
JUN													
MBTU	0.	0.	0.	6.	0.	0.	0.	0.	0.	0.	12.	0.	18.
MAX MBTU/HR	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.6
DAY/HR	0/ 0	0/ 0	0/ 0	1/ 8	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	2/11	0/ 0	1/ 8
PEAK ENDUSE	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	
PEAK PCT	0.0	0.0	0.0	88.3	0.0	0.0	0.0	0.0	0.0	0.0	11.7	0.0	
JUL													
MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	4.	0.	4.
MAX MBTU/HR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
DAY/HR	0/ 0	0/ 0	0/ 0	2/ 8	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	3/10	0/ 0	2/ 8
PEAK ENDUSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PEAK PCT	0.0	0.0	0.0	89.9	0.0	0.0	0.0	0.0	0.0	0.0	10.1	0.0	
AUG													
MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	12.	0.	12.
MAX MBTU/HR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1
DAY/HR	0/ 0	0/ 0	0/ 0	29/ 9	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	31/11	0/ 0	31/11
PEAK ENDUSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	

REPORT- PS-E Energy End-Use Summary for all Fuel Meters

WEATHER FILE- CINCINNATI MUNICI OH

(CONTINUED)

SEP													
MBTU	0.	0.	0.	19.	0.	0.	0.	0.	0.	0.	32.	0.	51.
MAX MBTU/HR	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	1.1
DAY/HR	0/ 0	0/ 0	0/ 0	29/ 8	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	28/11	0/ 0	29/ 8
PEAK ENDUSE	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	
PEAK PCT	0.0	0.0	0.0	94.6	0.0	0.0	0.0	0.0	0.0	0.0	5.4	0.0	
OCT													
MBTU	0.	0.	0.	101.	0.	0.	0.	0.	0.	0.	33.	0.	135.
MAX MBTU/HR	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	1.6
DAY/HR	0/ 0	0/ 0	0/ 0	30/ 8	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	26/11	0/ 0	30/ 8
PEAK ENDUSE	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	
PEAK PCT	0.0	0.0	0.0	96.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	
NOV													
MBTU	0.	0.	0.	138.	0.	0.	0.	0.	0.	0.	33.	0.	172.
MAX MBTU/HR	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	2.3
DAY/HR	0/ 0	0/ 0	0/ 0	12/ 8	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	23/11	0/ 0	12/ 8
PEAK ENDUSE	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	
PEAK PCT	0.0	0.0	0.0	96.9	0.0	0.0	0.0	0.0	0.0	0.0	3.1	0.0	
DEC													
MBTU	0.	0.	0.	567.	0.	0.	0.	0.	0.	0.	31.	0.	598.
MAX MBTU/HR	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	2.6
DAY/HR	0/ 0	0/ 0	0/ 0	1/ 8	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	22/11	0/ 0	1/ 8
PEAK ENDUSE	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	
PEAK PCT	0.0	0.0	0.0	97.1	0.0	0.0	0.0	0.0	0.0	0.0	2.9	0.0	
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
MBTU	0.	0.	0.	2537.	0.	0.	0.	0.	0.	0.	365.	0.	2902.
MAX MBTU/HR	0.0	0.0	0.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	3.5
MON/DY	0/ 0	0/ 0	0/ 0	2/12	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	3/23	0/ 0	2/12
PEAK ENDUSE	0.0	0.0	0.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	
PEAK PCT	0.0	0.0	0.0	97.6	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0	

**PROPOSED
SPACE-BY-SPACE METHOD**

CHASE LIGHTING

BUILDING S.F.

66,903

CONSTRUCTION FACTOR

1.10

AREA TYPE	S.F.	W/S.F.	WATTS
CLASSROOM	26531	1.1	29184.1
OFFICE	2995	1.1	3294.5
BUILDING SERVICE / STORAGE	11227	0.8	8981.6
VISUAL ARTS	1200	1.1	1320
MUSIC SPACES	1600	1.1	1760
PE SPACES	7110	0.9	6399
DINING AREA	4400	0.96	4224
FOOD PREP.	1716	1.4	2402.4
MEDIA CENTER	2850	1.1	3135
SPEC. ED CLASSROOM	1000	1.1	1100
	TOTAL S.F.	60629	61801
	CONST. FACTOR S.F.	66903	68196
		W/SF	1.019

**BASELINE
SPACE-BY-SPACE METHOD**

CHASE LIGHTING

BUILDING S.F.

66,903

CONST. FACTOR

1.10

AREA TYPE	S.F.	W/S.F.	WATTS
CLASSROOM	26531	1.4	37143
OFFICE	2995	1.1	3295
BUILDING SERVICE / STORAGE	11227	0.8	8982
VISUAL ARTS	1200	1.4	1680
MUSIC SPACES	1600	1.4	2240
PE SPACES	7110	0.8	5688
DINING AREA	4400	0.9	3960
FOOD PREP.	1716	0.9	1544
MEDIA CENTER	2850	1.2	3420
SPEC. ED CLASSROOM	1000	1.4	1400
	TOTAL S.F.		69352
	CONST. FACTOR S.F.		76529
		W/SF	1.144



[Return to ENERGY STAR Web site](#) > Target Finder



Target Finder

*** REQUIRED**

Select a target rating and/or compare your Design Energy to the target.

1. Facility Information

*Zip Code Facility Name

Address City State

2. Facility Characteristics

*Select Space Type(s) for this project.

[Space Types]

*Gross Floor Area	*Open Weekends?	*Number of PCs	*Number of walk-in refrigeration/freezer units	*Presence of cooking facilities	*Percent Cooled	*Percent Heated	*High School?
<input type="text" value="66903"/> Sq. Ft.	<input type="radio"/> Yes <input type="radio"/> No	<input type="text" value="324"/>	<input type="text" value="2"/>	<input type="radio"/> Yes <input type="radio"/> No	<input type="text" value="100"/> %	<input type="text" value="100"/> %	<input type="radio"/> Yes <input type="radio"/> No

3. The Target¹

[Target Rating](#) Or [Energy Reduction Target](#)

*Choose the design target and select "**View Results**" to display associated energy use for the target.

4. Estimated Design Energy

Use results from energy analysis and enter total estimated energy for the design. Select "**View Results**" to compare Estimated Energy Use to your Target.

Energy Source	Units	Estimated Total Annual Energy Use ²	Energy Rate (\$/Unit)
<input type="text" value="Electricity - Grid Purchase"/>	<input type="text" value="kWh"/>	<input type="text" value="410391"/>	\$ <input type="text" value="0.1322129"/> /kWh
<input type="text" value="Natural Gas"/>	<input type="text" value="therms"/>	<input type="text" value="15606"/>	\$ <input type="text" value="1.059"/> /therms
<input type="text" value="[Select Energy Source]"/>	<input type="text"/>	<input type="text"/>	\$ <input type="text"/> / <input type="text"/>

¹"Target Rating" uses the EPA energy performance rating of 1-100. 75 or higher denotes ENERGY STAR. An "Energy Reduction Target" is the percent reduction from the average energy consumption of a similar building, or an equivalent EPA rating of 50. Selecting a 50% (or higher) reduction target is acceptable for setting Architecture 2030 and AIA Sustainable Practice goals.

²Annual Energy Use – the fuel mix percentage is determined from DOE-EIA. The Electricity % is determined by space type and zip code. Natural gas is used as 2nd energy source. The defaults for percentage of energy use by fuel type will be displayed at top of Results page. Wind and/or solar energy that will be sold back to the grid shouldn't be included as part of the Estimated Total Annual Energy Use.



[Return to ENERGY STAR Web site](#) > Target Energy Performance Results

Warning: Energy rate for electricity - grid purchase varies by 46% from \$0.09038388/kWh, the average rate in the 45223 zip code. [Energy source 1]

Target Energy Performance Results

The design **achieved** a rating of 75 or higher:

APPLY for "Designed to Earn the ENERGY STAR"

NOTE: Values are 47% Electricity - Grid Purchase and 53% Natural Gas. The Target & Average Building energy use for this facility are calculated based on fuel mix of input estimated energy use.

View Statement of Energy Design Intent

Target Energy Performance Results (estimated)			
Energy	Design	Target	Average Building
Energy Performance Rating (1-100)	97	75	50
Energy Reduction (%)	51	22	0
Source Energy Use Intensity (kBtu/Sq. Ft./yr)	94	150	192
Site Energy Use Intensity (kBtu/Sq. Ft./yr)	44	70	90
Total Annual Source Energy (kBtu)	6,310,797	10,024,065	12,818,565
Total Annual Site Energy (kBtu)	2,960,854	4,703,018	6,014,122
Total Annual Energy Cost (\$)	\$ 70,786	\$ 112,436	\$ 143,781
Pollution Emissions			
CO2-eq Emissions (metric tons/year)	371	589	753
CO2-eq Emissions Reduction (%)	51%	22%	0%

Facility Information [Edit](#)

Chase Elementary
Cincinnati, OH 45223
United States

Facility Characteristics Edit		Estimated Design Energy Edit			
Space Type	Gross Floor Area (Sq. Ft.)	Energy Source	Units	Estimated Total Annual Energy Use	Energy Rate (\$/Unit)
K-12 School	66,903	Electricity - Grid Purchase	kWh	410,391	\$ 0.132/kWh
Total Gross Floor Area	66,903	Natural Gas	therms	15,606	\$ 1.059/therms

* The Average Building is equivalent to an EPA Energy Performance Rating of 50.

Source: Data adapted from DOE-EIA. See EPA [Technical Description](#).

Baseline Packaged Single Zone Units

			CFM	BHP	Watts	kW	kW/CFM
PSZ-9110 Corridors	Supply	Constant Volume	2542	2.2	1,931	1.93	0.00076
PSZ-Gym	Supply	Constant Volume	5055	4.4	3,736	3.74	0.000739
PSZ-1100 Classrooms	Supply	Constant Volume	2091	1.8	1,603	1.60	0.000766
PSZ-1200 Classrooms	Supply	Constant Volume	6369	5.5	4,669	4.67	0.000733
PSZ-Extended Learning	Supply	Constant Volume	3951	3.4	2,947	2.95	0.000746
PSZ-Admin 1	Supply	Constant Volume	1834	1.6	1,414	1.41	0.000771
PSZ-Reception/Secretary	Supply	Constant Volume	328	0.3	282	0.28	0.00086
PSZ-Student Dining	Supply	Constant Volume	2326	2.0	1,774	1.77	0.000763
PSZ-Stage	Supply	Constant Volume	995	0.9	793	0.79	0.000797
PSZ-Mech/Elec	Supply	Constant Volume	1152	1.0	910	0.91	0.00079
PSZ-Restrooms	Supply	Constant Volume	726	0.6	590	0.59	0.000812
PSZ-1131 Workroom	Supply	Constant Volume	948	0.8	757	0.76	0.000799
PSZ-1114 Music Room	Supply	Constant Volume	913	0.8	731	0.73	0.000801
PSZ-Storage	Supply	Constant Volume	582	0.5	480	0.48	0.000824
PSZ-1100 Office	Supply	Constant Volume	290	0.3	252	0.25	0.000869
PSZ-13 Classrooms	Supply	Constant Volume	3195	2.8	2,404	2.40	0.000752
PSZ-24 Classrooms	Supply	Constant Volume	6569	5.7	4,811	4.81	0.000732
PSZ-Vestibules	Supply	Constant Volume	128	0.1	121	0.12	0.000942
PSZ-Kitchen Area	Supply	Constant Volume	1976	1.7	1,519	1.52	0.000769
PSZ-Lockers	Supply	Constant Volume	498	0.4	415	0.41	0.000833
PSZ-1022 Computer Lab	Supply	Constant Volume	1235	1.1	972	0.97	0.000787
PSZ-1000 Office	Supply	Constant Volume	514	0.4	427	0.43	0.000831
PSZ-1023 Media Office	Supply	Constant Volume	242	0.2	214	0.21	0.000883
PSZ-1132 Mech/Elec	Supply	Constant Volume	634	0.5	519	0.52	0.000819
PSZ-2410 Teacher Prep	Supply	Constant Volume	257	0.2	226	0.23	0.000879
PSZ-9120 Corridor	Supply	Constant Volume	539	0.5	447	0.45	0.000829
PSZ-9110 Corridor	Supply	Constant Volume	374	0.3	318	0.32	0.000851
PSZ-S-2 Stair 2 Spc	Supply	Constant Volume	476	0.4	398	0.40	0.000836

PSZ-115 Music Library	Supply	Constant Volume	190	0.2	172	0.17	0.000904
PSZ-Vestibule	Supply	Constant Volume	203	0.2	182	0.18	0.000898
PSZ-1128 RR	Supply	Constant Volume	306	0.3	265	0.26	0.000865
PSZ-1122 RR	Supply	Constant Volume	36	0.0	58	0.06	0.001611
PSZ-1225 Kinder RR	Supply	Constant Volume	55	0.0	58	0.06	0.001054
PSZ-1305 RR	Supply	Constant Volume	107	0.1	103	0.10	0.000962
Total			47636	41	36498	36	

Process Loads Narrative

Building process loads were calculated and input based on a room-by-room analysis of the project's equipment and usage schedule. The same usage and schedules were used for both the baseline and proposed buildings. The receptacle load for a typical classroom included 5 energy star computers and monitors. The value of 135W per computer workstation was used, based on the Ohio School Design Manual value for energy star computer usage. The process loads for the kitchen were incorporated into the receptacle loads, and were calculated based on kitchen equipment loads, with estimated equipment usage for the project.

All values, schedules, etc. were based on either design manual values, or conversations with the owner about typical building usage. Therefore, we feel that the provided process loads accurately portray actual building performance and provide a better model of building energy usage and cost analysis.

REPORT- BEPS Building Energy Performance

WEATHER FILE- CINCINNATI, OH

	LIGHTS	TASK LIGHTS	MISC EQUIP	SPACE HEATING	SPACE COOLING	HEAT REJECT	PUMPS & AUX	VENT FANS	REFRIG DISPLAY	HT PUMP SUPPLEM	DOMEST HOT WTR	EXT USAGE	TOTAL
EM1 ELECTRICITY MBTU	332.1	0.0	296.1	0.0	234.1	0.0	119.0	339.6	0.0	0.0	0.0	79.7	1400.7
FM1 NATURAL-GAS MBTU	0.0	0.0	0.0	1261.7	0.0	0.0	0.0	0.0	0.0	0.0	298.9	0.0	1560.6
MBTU	332.1	0.0	296.1	1261.7	234.1	0.0	119.0	339.6	0.0	0.0	298.9	79.7	2961.2

TOTAL SITE ENERGY 2961.21 MBTU 44.3 KBTU/SQFT-YR GROSS-AREA 44.1 KBTU/SQFT-YR NET-AREA
 TOTAL SOURCE ENERGY 5762.52 MBTU 86.1 KBTU/SQFT-YR GROSS-AREA 85.8 KBTU/SQFT-YR NET-AREA

PERCENT OF HOURS ANY SYSTEM ZONE OUTSIDE OF THROTTLING RANGE = 0.3
 PERCENT OF HOURS ANY PLANT LOAD NOT SATISFIED = 0.0

NOTE: ENERGY IS APPORTIONED HOURLY TO ALL END-USE CATEGORIES.

REPORT- BEPU Building Utility Performance

WEATHER FILE- CINCINNATI, OH

	LIGHTS	TASK LIGHTS	MISC EQUIP	SPACE HEATING	SPACE COOLING	HEAT REJECT	PUMPS & AUX	VENT FANS	REFRIG DISPLAY	HT PUMP SUPPLEM	DOMEST HOT WTR	EXT USAGE	TOTAL
EM1 ELECTRICITY													
KWH	97312.	0.	86769.	0.	68581.	0.	34879.	99495.	0.	0.	0.	23354.	410391.
FM1 NATURAL-GAS													
THERM	0.	0.	0.	12617.	0.	0.	0.	0.	0.	0.	2989.	0.	15606.

TOTAL ELECTRICITY 410391. KWH 6.134 KWH /SQFT-YR GROSS-AREA 6.108 KWH /SQFT-YR NET-AREA
 TOTAL NATURAL-GAS 15606. THERM 0.233 THERM /SQFT-YR GROSS-AREA 0.232 THERM /SQFT-YR NET-AREA

PERCENT OF HOURS ANY SYSTEM ZONE OUTSIDE OF THROTTLING RANGE = 0.3
 PERCENT OF HOURS ANY PLANT LOAD NOT SATISFIED = 0.0

NOTE: ENERGY IS APPORTIONED HOURLY TO ALL END-USE CATEGORIES.

REPORT- ES-D Energy Cost Summary

WEATHER FILE- CINCINNATI, OH

UTILITY-RATE	RESOURCE	METERS	METERED ENERGY UNITS/YR	TOTAL CHARGE (\$)	VIRTUAL RATE (\$/UNIT)	RATE USED ALL YEAR?
Elec Rate	ELECTRICITY	EM1	410391. KWH	54259.	0.1322	YES
Gas Rate	NATURAL-GAS	FM1	15606. THERM	16526.	1.0590	YES
				=====		
				70785.		

ENERGY COST/GROSS BLDG AREA: 1.06
 ENERGY COST/NET BLDG AREA: 1.05

REPORT- LS-A Space Peak Loads Summary

WEATHER FILE- CINCINNATI MUNICI OH

SPACE NAME	MULTIPLIER		COOLING LOAD (KBTU/HR)	TIME OF PEAK		DRY- BULB	WET- BULB	HEATING LOAD (KBTU/HR)	TIME OF PEAK		DRY- BULB	WET- BULB
	SPACE	FLOOR										
9200 Corridors Spc (G.NW1)	1.	1.	7.187	SEP	3 5 PM	88.F	74.F	-5.812	FEB	9 7 AM	8.F	7.F
1211 Storage Spc (G.C2)	1.	1.	0.386	SEP	3 5 PM	88.F	74.F	-0.037	FEB	9 5 AM	5.F	4.F
1203 Elem Classroom Spc (G.N3)	1.	1.	10.485	SEP	3 3 PM	87.F	76.F	-4.401	FEB	9 2 AM	8.F	6.F
1210 Teacher Prep/Din Spc (G.C4)	1.	1.	4.378	SEP	3 3 PM	87.F	76.F	-0.104	JAN	3 7 AM	3.F	2.F
1201 Elem Classroom Spc (G.NW5)	1.	1.	11.303	AUG	21 3 PM	93.F	76.F	-7.461	FEB	9 6 AM	7.F	6.F
1202 Elem Classroom Spc (G.SW6)	1.	1.	14.245	OCT	6 3 PM	73.F	62.F	-6.696	FEB	12 7 AM	2.F	1.F
1204 Elem Classroom Spc (G.S7)	1.	1.	14.373	OCT	6 3 PM	73.F	62.F	-4.187	FEB	12 6 AM	2.F	1.F
1224 Pre-Kind Classro Spc (G.S8)	1.	1.	14.004	OCT	6 3 PM	73.F	62.F	-3.633	FEB	9 2 AM	8.F	6.F
1228 Kind Classroom Spc (G.S9)	1.	1.	14.715	OCT	6 3 PM	73.F	62.F	-5.453	FEB	12 7 AM	2.F	1.F
1226 Kind Classroo Spc (G.NNE10)	1.	1.	11.693	AUG	21 3 PM	93.F	76.F	-7.696	FEB	9 6 AM	7.F	6.F
1222 Kind Classroo Spc (G.NNE11)	1.	1.	11.188	AUG	21 3 PM	93.F	76.F	-5.087	FEB	9 3 AM	7.F	6.F
1200 Extended Learni Spc (G.W12)	1.	1.	11.655	SEP	2 4 PM	90.F	76.F	-4.096	FEB	9 2 AM	8.F	6.F
1220 Extened Learnin Spc (G.E13)	1.	1.	14.434	AUG	31 11 AM	75.F	67.F	-5.250	FEB	9 3 AM	7.F	6.F
1221 Restroom/Elev Spc (G.C14)	1.	1.	1.139	SEP	3 5 PM	88.F	74.F	-0.129	FEB	9 5 AM	5.F	4.F
S-2 Stair Spc (G.ESE15)	1.	1.	3.293	AUG	21 1 PM	88.F	75.F	-4.506	FEB	12 7 AM	2.F	1.F
1225 Kinder RR Spc (G.E16)	1.	1.	0.397	AUG	21 5 PM	91.F	76.F	-0.795	FEB	9 7 AM	8.F	7.F
1227 Kinder RR Spc (G.C17)	1.	1.	0.194	SEP	3 5 PM	88.F	74.F	-0.025	FEB	9 5 AM	5.F	4.F
1213 RR Spc (G.C18)	1.	1.	0.383	SEP	3 5 PM	88.F	74.F	-0.045	FEB	9 5 AM	5.F	4.F
1209 Mech/Elec Spc (G.S19)	1.	1.	2.570	SEP	3 5 PM	88.F	74.F	-1.474	FEB	9 7 AM	8.F	7.F
1205 Custodian Spc (G.C20)	1.	1.	0.196	SEP	3 5 PM	88.F	74.F	-0.020	FEB	9 5 AM	5.F	4.F
1305 RR Spc (G.E21)	1.	1.	0.935	AUG	21 5 PM	91.F	76.F	-1.650	FEB	9 7 AM	8.F	7.F
1303 Elem Classroom Spc (G.NW22)	1.	1.	12.369	SEP	2 4 PM	90.F	76.F	-7.400	FEB	9 7 AM	8.F	7.F
1301 Elem Classroom Spc (G.SW23)	1.	1.	13.146	SEP	2 4 PM	90.F	76.F	-7.286	FEB	12 7 AM	2.F	1.F
1304 Elem Classroom Spc (G.NE24)	1.	1.	13.732	AUG	31 11 AM	75.F	67.F	-6.843	FEB	9 6 AM	7.F	6.F
1302 Elem Classroom Spc (G.SE25)	1.	1.	14.245	AUG	31 11 AM	75.F	67.F	-7.451	FEB	9 7 AM	8.F	7.F
1300 Extend Learning Spc (G.S26)	1.	1.	12.066	OCT	6 3 PM	73.F	62.F	-3.072	FEB	9 6 AM	7.F	6.F
EL1 Plnm (G.27)	1.	1.	45.593	JUL	14 6 PM	97.F	80.F	-103.040	FEB	12 8 AM	3.F	2.F
2401 Mid Classroom Spc (G.NW1)	1.	1.	9.935	SEP	3 3 PM	87.F	76.F	-6.549	FEB	9 7 AM	8.F	7.F
2402 Mid Classroom Spc (G.SW2)	1.	1.	15.590	OCT	6 3 PM	73.F	62.F	-6.133	FEB	12 7 AM	2.F	1.F
2404 Classroom Spc (G.S3)	1.	1.	15.983	NOV	4 3 PM	70.F	56.F	-4.127	FEB	12 6 AM	2.F	1.F
2409 Mechanical Spc (G.S4)	1.	1.	3.961	SEP	3 5 PM	88.F	74.F	-2.383	FEB	8 9 AM	12.F	10.F
2422 Classroom Spc (G.S5)	1.	1.	15.636	NOV	4 3 PM	70.F	56.F	-4.078	DEC	25 9 AM	11.F	10.F
2424 Classroom Spc (G.S6)	1.	1.	15.899	NOV	4 3 PM	70.F	56.F	-4.562	FEB	12 6 AM	2.F	1.F
2423 Classroom Spc (G.NE7)	1.	1.	12.149	AUG	21 3 PM	93.F	76.F	-6.785	FEB	9 6 AM	7.F	6.F
2403 12 21 Classroom Spc (G.N8)	1.	1.	29.904	SEP	3 3 PM	87.F	76.F	-14.320	FEB	9 3 AM	7.F	6.F
2400 Extend Learning Spc (G.W9)	1.	1.	12.091	SEP	2 4 PM	90.F	76.F	-4.066	FEB	12 6 AM	2.F	1.F
2420 Extend Learning Spc (G.E10)	1.	1.	12.254	AUG	31 11 AM	75.F	67.F	-4.009	FEB	9 6 AM	7.F	6.F
9400 Corridors Spc (G.C11)	1.	1.	2.401	SEP	3 5 PM	88.F	74.F	-0.077	JAN	3 7 AM	3.F	2.F
2410 Teacher Prep/Di Spc (G.C12)	1.	1.	4.707	JUN	10 3 PM	81.F	68.F	-0.022	JAN	3 7 AM	3.F	2.F
2413 RR/Shower Spc (G.C13)	1.	1.	0.373	SEP	3 5 PM	88.F	74.F	-0.010	JAN	3 7 AM	3.F	2.F
E-1 Elevator Spc (G.C14)	1.	1.	2.027	JUN	10 3 PM	81.F	68.F	-0.015	JAN	3 7 AM	3.F	2.F
S-2 Stair 2 Spc (G.ESE15)	1.	1.	2.927	AUG	21 4 PM	93.F	75.F	-3.271	FEB	9 7 AM	8.F	7.F
2405 Custodial Spc (G.C16)	1.	1.	0.187	SEP	3 5 PM	88.F	74.F	-0.004	JAN	3 7 AM	3.F	2.F
EL2 Plnm (G.17)	1.	1.	42.934	JUL	14 5 PM	98.F	79.F	-74.896	FEB	12 8 AM	3.F	2.F
1110 Elem Art Spc (G.NNE1)	1.	1.	13.645	SEP	3 3 PM	87.F	76.F	-5.483	FEB	9 6 AM	7.F	6.F
1106 RR Spc (G.C2)	1.	1.	3.821	SEP	3 5 PM	88.F	74.F	-0.286	FEB	17 6 AM	22.F	22.F
9100 Corridors Spc (G.W3)	1.	1.	9.036	SEP	2 4 PM	90.F	76.F	-3.995	FEB	9 7 AM	8.F	7.F
1103 05 Stdn Locker Spc (G.SSW4)	1.	1.	6.199	AUG	21 3 PM	93.F	76.F	-3.539	FEB	9 7 AM	8.F	7.F

REPORT- LS-A Space Peak Loads Summary

WEATHER FILE- CINCINNATI MUNICI OH

(CONTINUED)

1104 Workroom Spc (G.C5)	1.	1.	2.006	SEP	3	3	PM	87.F	76.F	-0.063	FEB	17	5	AM	23.F	23.F
9105 Vestibule Spc (G.SW6)	1.	1.	1.879	AUG	21	3	PM	93.F	76.F	-2.804	FEB	12	7	AM	2.F	1.F
1101 Athletic Office Spc (G.W7)	1.	1.	0.963	AUG	21	3	PM	93.F	76.F	-0.508	FEB	9	4	AM	5.F	4.F
1024 Main Cntrl Room Spc (G.C8)	1.	1.	5.062	SEP	3	3	PM	87.F	76.F	-0.182	FEB	17	6	AM	22.F	22.F
1023 Media Office Spc (G.SE9)	1.	1.	4.712	JUL	30	11	AM	85.F	73.F	-1.977	FEB	9	3	AM	7.F	6.F
1020 Reading Room Spc (G.SSE10)	1.	1.	21.960	SEP	3	3	PM	87.F	76.F	-5.379	FEB	9	6	AM	7.F	6.F
1022 Computer Lab Spc (G.SE11)	1.	1.	25.392	SEP	3	3	PM	87.F	76.F	-5.527	FEB	9	6	AM	7.F	6.F
1014 Health Clinic Spc (G.C12)	1.	1.	4.892	SEP	3	3	PM	87.F	76.F	-0.119	JAN	3	7	AM	3.F	2.F
1021 Workroom Strg Spc (G.C13)	1.	1.	3.534	SEP	3	3	PM	87.F	76.F	-0.110	JAN	3	7	AM	3.F	2.F
1016 RR Spc (G.C14)	1.	1.	0.388	SEP	3	5	PM	88.F	74.F	-0.037	FEB	9	5	AM	5.F	4.F
Vestibule Spc (G.N15)	1.	1.	3.551	AUG	21	4	PM	93.F	75.F	-3.675	FEB	12	7	AM	2.F	1.F
1005 Conference Rm Spc (G.NNW16)	1.	1.	5.248	JUL	15	3	PM	97.F	81.F	-3.373	FEB	9	3	AM	7.F	6.F
1006 Princ Office Spc (G.N17)	1.	1.	2.443	JUL	17	3	PM	92.F	74.F	-1.687	FEB	9	3	AM	7.F	6.F
1007 Asst Office Spc (G.NE18)	1.	1.	2.414	JUL	15	3	PM	97.F	81.F	-2.015	FEB	9	5	AM	5.F	4.F
1001 Reception/SEC Spc (G.C19)	1.	1.	5.805	AUG	21	3	PM	93.F	76.F	-0.174	JAN	3	7	AM	3.F	2.F
1001 Corridor Spc (G.C20)	1.	1.	2.317	SEP	3	5	PM	88.F	74.F	-0.159	FEB	9	5	AM	5.F	4.F
1012 Suspension Spc (G.C21)	1.	1.	3.040	SEP	3	3	PM	87.F	76.F	-0.065	JAN	3	7	AM	3.F	2.F
1004 Storage Spc (G.C22)	1.	1.	0.570	SEP	3	5	PM	88.F	74.F	-0.071	FEB	9	5	AM	5.F	4.F
1002 Mail/Work/Copy Spc (G.C23)	1.	1.	5.752	SEP	4	3	PM	81.F	71.F	-0.081	JAN	3	7	AM	3.F	2.F
1011 Guidance Spc (G.NE24)	1.	1.	3.864	JUL	14	11	AM	90.F	77.F	-2.430	FEB	9	6	AM	7.F	6.F
1010 Mental Health Spc (G.NE25)	1.	1.	4.559	JUL	14	11	AM	90.F	77.F	-2.509	FEB	12	6	AM	2.F	1.F
1009 Guidance Spc (G.NE26)	1.	1.	4.296	JUL	14	11	AM	90.F	77.F	-2.785	FEB	12	6	AM	2.F	1.F
1008 Social Wkr Spc (G.NNE27)	1.	1.	6.239	JUL	17	3	PM	92.F	74.F	-5.086	FEB	12	6	AM	2.F	1.F
EL3 Plnm (G.28)	1.	1.	35.336	JUL	14	5	PM	98.F	79.F	-61.874	FEB	12	8	AM	3.F	2.F
1100 Gymnasium Spc (G.1)	1.	1.	121.175	AUG	22	10	PM	75.F	73.F	-95.908	FEB	12	7	AM	2.F	1.F
1111 Student Dining Spc (G.S1)	1.	1.	49.515	SEP	2	1	PM	87.F	76.F	-14.610	JAN	3	7	AM	3.F	2.F
1113 Stage Spc (G.N2)	1.	1.	22.248	SEP	2	2	PM	89.F	75.F	-6.299	FEB	7	5	AM	2.F	1.F
9120 Corridor Spc (G.W3)	1.	1.	5.259	AUG	21	3	PM	93.F	76.F	-12.638	FEB	12	7	AM	2.F	1.F
9110 Corridor Spc (G.E4)	1.	1.	5.657	AUG	21	12	NOON	86.F	76.F	-8.398	FEB	12	7	AM	2.F	1.F
1131 Work Room Spc (G.C1)	1.	1.	3.217	SEP	2	3	PM	88.F	75.F	-0.698	FEB	9	6	AM	7.F	6.F
1133 Elec Spc (G.NW2)	1.	1.	2.563	AUG	21	5	PM	91.F	76.F	-4.326	FEB	9	7	AM	8.F	7.F
1132 Mech/Elec Spc (G.NNE3)	1.	1.	3.740	SEP	2	4	PM	90.F	76.F	-6.741	FEB	9	7	AM	8.F	7.F
1114 Music Room Spc (G.E4)	1.	1.	16.773	AUG	21	3	PM	93.F	76.F	-8.756	FEB	9	6	AM	7.F	6.F
1115 Music Library Spc (G.NNE5)	1.	1.	2.644	AUG	21	3	PM	93.F	76.F	-3.633	FEB	9	7	AM	8.F	7.F
9115 Special Ramp Spc (G.WSW6)	1.	1.	1.059	SEP	2	4	PM	90.F	76.F	-1.222	FEB	12	7	AM	2.F	1.F
1112 Community/Pare Spc (G.ESE7)	1.	1.	10.357	JUL	30	11	AM	85.F	73.F	-4.763	FEB	9	5	AM	5.F	4.F
1130 Maint Office Spc (G.W8)	1.	1.	1.993	JUL	14	5	PM	98.F	79.F	-0.995	FEB	12	6	AM	2.F	1.F
9030 Central Storage Spc (G.SW9)	1.	1.	3.263	SEP	3	5	PM	88.F	74.F	-1.964	FEB	12	7	AM	2.F	1.F
1122 RR Spc (G.C10)	1.	1.	0.259	SEP	4	11	AM	73.F	69.F	-0.271	FEB	8	4	PM	20.F	17.F
1123 Locker Spc (G.W11)	1.	1.	1.945	SEP	2	4	PM	90.F	76.F	-1.090	FEB	12	7	AM	2.F	1.F
1124 Diet Office Spc (G.W12)	1.	1.	1.998	JUL	14	5	PM	98.F	79.F	-0.998	FEB	12	6	AM	2.F	1.F
1121 Kitchen Area Spc (G.ESE13)	1.	1.	39.762	SEP	3	3	PM	87.F	76.F	-6.281	FEB	9	5	AM	5.F	4.F
1128 RR Spc (G.S14)	1.	1.	3.935	JUL	14	5	PM	98.F	79.F	-6.353	FEB	12	7	AM	2.F	1.F
EL6 Plnm (G.15)	1.	1.	22.025	JUL	14	5	PM	98.F	79.F	-36.937	FEB	7	6	AM	5.F	4.F
SUM			967.570							-677.826						
BUILDING PEAK			684.243	SEP	2	2	PM	89.F	75.F	-386.793	FEB	9	6	AM	7.F	6.F

REPORT- LV-D Details of Exterior Surfaces

WEATHER FILE- CINCINNATI MUNICI OH

----- (CONTINUED) -----

	AVERAGE U-VALUE/WINDOWS (BTU/HR-SQFT-F)	AVERAGE U-VALUE/WALLS (BTU/HR-SQFT-F)	AVERAGE U-VALUE WALLS+WINDOWS (BTU/HR-SQFT-F)	WINDOW AREA (SQFT)	WALL AREA (SQFT)	WINDOW+WALL AREA (SQFT)
NORTH	0.450	0.088	0.150	1780.08	8562.32	10342.40
EAST	0.450	0.088	0.129	937.31	7310.50	8247.81
SOUTH	0.456	0.088	0.128	1140.11	9256.39	10396.50
WEST	0.450	0.088	0.120	770.70	7815.26	8585.96
ROOF	0.000	0.054	0.054	0.00	67183.81	67183.81
ALL WALLS	0.452	0.088	0.133	4628.20	32944.46	37572.66
WALLS+ROOFS	0.452	0.065	0.082	4628.20	100128.28	104756.48
UNDERGRND	0.000	0.032	0.032	0.00	52177.30	52177.30
BUILDING	0.452	0.054	0.065	4628.20	152305.59	156933.83

NUMBER OF SCHEDULES 42

Schedule: Ext Lighting Sch

Type of Schedule: FRACTION

THROUGH 31 1

FOR DAYS		SUN	MON	TUE	WED	THU	FRI	SAT	HOL															
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.60	0.60	0.60	0.60	0.60	0.60	0.40	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.80	0.90	0.90	0.90	0.90	0.80	0.70

THROUGH 28 2

FOR DAYS		SUN	MON	TUE	WED	THU	FRI	SAT	HOL															
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.60	0.60	0.60	0.60	0.60	0.45	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.70	0.90	0.90	0.90	0.80	0.70

THROUGH 31 3

FOR DAYS		SUN	MON	TUE	WED	THU	FRI	SAT	HOL															
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.60	0.60	0.60	0.60	0.60	0.45	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.70	0.90	0.90	0.90	0.80	0.70

THROUGH 30 4

FOR DAYS		SUN	MON	TUE	WED	THU	FRI	SAT	HOL															
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.60	0.60	0.60	0.60	0.60	0.45	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.70	0.90	0.90	0.90	0.80	0.70

THROUGH 31 5

REPORT- LV-G Details of Schedules

WEATHER FILE- CINCINNATI MUNICI OH

(CONTINUED)

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	0.60	0.60	0.60	0.60	0.40	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.50	0.90	0.80	0.70

THROUGH 30 6

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	0.60	0.60	0.60	0.60	0.40	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.50	0.90	0.80	0.70

THROUGH 31 7

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	0.60	0.60	0.60	0.60	0.40	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.50	0.90	0.80	0.70

THROUGH 31 8

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.60	0.60	0.60	0.60	0.60	0.60	0.30	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.60	0.90	0.90	0.90	0.90	0.80	0.70

THROUGH 30 9

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.60	0.60	0.60	0.60	0.60	0.60	0.30	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.60	0.90	0.90	0.90	0.90	0.80	0.70

THROUGH 31 10

REPORT- LV-G Details of Schedules

WEATHER FILE- CINCINNATI MUNICI OH
(CONTINUED)

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.05	0.05	0.05	0.05	0.05	0.05	0.11	0.44	0.56	0.84	0.90	0.90	0.90	0.90	0.89	0.83	0.66	0.39	0.47	0.49	0.42	0.22	0.07	0.05

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03

Schedule: ZG0-S1 (VAVS) C-Inf Sch Type of Schedule: FRACTION

THROUGH 4 1

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

THROUGH 5 6

FOR DAYS SUN SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

FOR DAYS MON TUE WED THU FRI HDD CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00

THROUGH 23 8

FOR DAYS	SUN	MON	TUE	WED	THU	FRI	SAT	HOL																	
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	

THROUGH 22 12

FOR DAYS	SUN	SAT	HOL																						
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	

FOR DAYS	MON	TUE	WED	THU	FRI	HDD	CDD																		
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00	1.00	1.00	1.00	1.00	

THROUGH 31 12

FOR DAYS	SUN	MON	TUE	WED	THU	FRI	SAT	HOL																	
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	

Schedule: ZG1-S1 (VAVS) P-Inf Sch Type of Schedule: MULTIPLIER

THROUGH 4 1

FOR DAYS	SUN	MON	TUE	WED	THU	FRI	SAT	HOL																	
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	

THROUGH 5 6

FOR DAYS SUN SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.17	1.25	1.25	0.68	0.65	0.65	0.50	0.50	0.50	1.24	1.25	1.25	1.04	1.06	1.02	1.16	1.15	1.02

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.17	1.25	1.25	0.68	0.65	0.65	0.50	0.50	0.50	1.24	1.25	1.25	1.04	1.06	1.02	1.16	1.15	1.02

THROUGH 23 8

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

THROUGH 22 12

FOR DAYS SUN SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.17	1.25	1.25	0.68	0.65	0.65	0.50	0.50	0.50	1.24	1.25	1.25	1.04	1.06	1.02	1.16	1.15	1.02

REPORT- LV-G Details of Schedules

WEATHER FILE- CINCINNATI MUNICI OH
(CONTINUED)

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.17	1.25	1.25	0.68	0.65	0.65	0.50	0.50	0.50	1.24	1.25	1.25	1.04	1.06	1.02	1.16	1.15	1.02

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Schedule: ZG2-S1 (VAVS) C-Inf Sch Type of Schedule: FRACTION

THROUGH 4 1

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

THROUGH 5 6

FOR DAYS SUN SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

FOR DAYS MON TUE WED THU FRI HDD CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00

THROUGH 23 8

REPORT- LV-G Details of Schedules

WEATHER FILE- CINCINNATI MUNICI OH
(CONTINUED)

FOR DAYS	SUN	MON	TUE	WED	THU	FRI	SAT	HOL																	
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	

THROUGH 22 12

FOR DAYS	SUN	SAT	HOL																					
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

FOR DAYS	MON	TUE	WED	THU	FRI	HDD	CDD																	
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00	1.00	1.00	1.00	1.00

THROUGH 31 12

FOR DAYS	SUN	MON	TUE	WED	THU	FRI	SAT	HOL																
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Schedule: ZG3-S1 (VAVS) P-Inf Sch Type of Schedule: MULTIPLIER

THROUGH 4 1

FOR DAYS	SUN	MON	TUE	WED	THU	FRI	SAT	HOL																
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

THROUGH 5 6

FOR DAYS SUN SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.17	1.25	1.25	0.68	0.65	0.65	0.50	0.50	0.50	1.24	1.25	1.25	1.04	1.06	1.02	1.16	1.15	1.02

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.17	1.25	1.25	0.68	0.65	0.65	0.50	0.50	0.50	1.24	1.25	1.25	1.04	1.06	1.02	1.16	1.15	1.02

THROUGH 23 8

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

THROUGH 22 12

FOR DAYS SUN SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.17	1.25	1.25	0.68	0.65	0.65	0.50	0.50	0.50	1.24	1.25	1.25	1.04	1.06	1.02	1.16	1.15	1.02

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.17	1.25	1.25	0.68	0.65	0.65	0.50	0.50	0.50	1.24	1.25	1.25	1.04	1.06	1.02	1.16	1.15	1.02

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Schedule: ZG4-S1 (VAVS) C-Inf Sch Type of Schedule: FRACTION

THROUGH 4 1

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

THROUGH 5 6

FOR DAYS SUN SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

FOR DAYS MON TUE WED THU FRI HDD CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00

THROUGH 23 8

FOR DAYS	SUN	MON	TUE	WED	THU	FRI	SAT	HOL																		
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

THROUGH 22 12

FOR DAYS	SUN	SAT	HOL																							
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

FOR DAYS	MON	TUE	WED	THU	FRI	HDD	CDD																			
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

THROUGH 31 12

FOR DAYS	SUN	MON	TUE	WED	THU	FRI	SAT	HOL																		
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Schedule: ZG5-S1 (VAVS) P-Inf Sch Type of Schedule: MULTIPLIER

THROUGH 4 1

FOR DAYS	SUN	MON	TUE	WED	THU	FRI	SAT	HOL																		
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

THROUGH 5 6

FOR DAYS SUN SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.17	1.25	1.25	0.68	0.65	0.65	0.50	0.50	0.50	1.24	1.25	1.25	1.04	1.06	1.02	1.16	1.15	1.02

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.17	1.25	1.25	0.68	0.65	0.65	0.50	0.50	0.50	1.24	1.25	1.25	1.04	1.06	1.02	1.16	1.15	1.02

THROUGH 23 8

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

THROUGH 22 12

FOR DAYS SUN SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.17	1.25	1.25	0.68	0.65	0.65	0.50	0.50	0.50	1.24	1.25	1.25	1.04	1.06	1.02	1.16	1.15	1.02

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.17	1.25	1.25	0.68	0.65	0.65	0.50	0.50	0.50	1.24	1.25	1.25	1.04	1.06	1.02	1.16	1.15	1.02

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Schedule: ZG6-S1 (VAVS) P-Inf Sch

Type of Schedule: MULTIPLIER

THROUGH 4 1

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

THROUGH 5 6

FOR DAYS SUN SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.17	1.25	1.25	0.68	0.65	0.65	0.50	0.50	0.50	1.24	1.25	1.25	1.04	1.06	1.02	1.16	1.15	1.02

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.17	1.25	1.25	0.68	0.65	0.65	0.50	0.50	0.50	1.24	1.25	1.25	1.04	1.06	1.02	1.16	1.15	1.02

THROUGH 23 8

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

THROUGH 22 12

FOR DAYS SUN SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.17	1.25	1.25	0.68	0.65	0.65	0.50	0.50	0.50	1.24	1.25	1.25	1.04	1.06	1.02	1.16	1.15	1.02

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.17	1.25	1.25	0.68	0.65	0.65	0.50	0.50	0.50	1.24	1.25	1.25	1.04	1.06	1.02	1.16	1.15	1.02

THROUGH 31 12

FOR DAYS	SUN	MON	TUE	WED	THU	FRI	SAT	HOL																	
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	

Schedule: ZG8-S1 (VAVS) P-Inf Sch Type of Schedule: MULTIPLIER

THROUGH 4 1

FOR DAYS	SUN	MON	TUE	WED	THU	FRI	SAT	HOL																	
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	

THROUGH 5 6

FOR DAYS	SUN	SAT	HOL																						
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	

FOR DAYS	MON	TUE	WED	THU	FRI																				
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	1.00	1.00	1.00	1.00	1.00	1.00	1.17	1.25	1.25	0.68	0.65	0.65	0.50	0.50	0.50	1.24	1.25	1.25	1.04	1.06	1.02	1.16	1.15	1.02	

FOR DAYS	HDD																								
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	

FOR DAYS	CDD																								
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	1.00	1.00	1.00	1.00	1.00	1.00	1.17	1.25	1.25	0.68	0.65	0.65	0.50	0.50	0.50	1.24	1.25	1.25	1.04	1.06	1.02	1.16	1.15	1.02	

THROUGH 23 8

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

THROUGH 22 12

FOR DAYS SUN SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.17	1.25	1.25	0.68	0.65	0.65	0.50	0.50	0.50	1.24	1.25	1.25	1.04	1.06	1.02	1.16	1.15	1.02

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.17	1.25	1.25	0.68	0.65	0.65	0.50	0.50	0.50	1.24	1.25	1.25	1.04	1.06	1.02	1.16	1.15	1.02

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Schedule: ZG9-S1 (VAVS) P-Inf Sch

Type of Schedule: MULTIPLIER

THROUGH 4 1

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

THROUGH 5 6

FOR DAYS SUN SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.17	1.25	1.25	0.68	0.65	0.65	0.50	0.50	0.50	1.24	1.25	1.25	1.04	1.06	1.02	1.16	1.15	1.02

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.17	1.25	1.25	0.68	0.65	0.65	0.50	0.50	0.50	1.24	1.25	1.25	1.04	1.06	1.02	1.16	1.15	1.02

THROUGH 23 8

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

THROUGH 22 12

FOR DAYS		SUN	SAT	HOL																					
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

FOR DAYS		MON	TUE	WED	THU	FRI																		
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.17	1.25	1.25	0.68	0.65	0.65	0.50	0.50	0.50	1.24	1.25	1.25	1.04	1.06	1.02	1.16	1.15	1.02

FOR DAYS		HDD																							
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00

FOR DAYS		CDD																							
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	1.00	1.00	1.00	1.00	1.00	1.00	1.17	1.25	1.25	0.68	0.65	0.65	0.50	0.50	0.50	1.24	1.25	1.25	1.04	1.06	1.02	1.16	1.15	1.02	

THROUGH 31 12

FOR DAYS		SUN	MON	TUE	WED	THU	FRI	SAT	HOL															
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Schedule: ZG9-S1 (VAVS) C-Inf Sch

Type of Schedule: FRACTION

THROUGH 4 1

FOR DAYS		SUN	MON	TUE	WED	THU	FRI	SAT	HOL															
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

THROUGH 5 6

REPORT- LV-G Details of Schedules

WEATHER FILE- CINCINNATI MUNICI OH
(CONTINUED)

FOR DAYS		SUN	SAT	HOL																					
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

FOR DAYS		MON	TUE	WED	THU	FRI	HDD	CDD																	
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00

THROUGH 23 8

FOR DAYS		SUN	MON	TUE	WED	THU	FRI	SAT	HOL															
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

THROUGH 22 12

FOR DAYS		SUN	SAT	HOL																				
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

FOR DAYS		MON	TUE	WED	THU	FRI	HDD	CDD																
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00	1.00	1.00	1.00	1.00

THROUGH 31 12

FOR DAYS		SUN	MON	TUE	WED	THU	FRI	SAT	HOL															
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Schedule: S1 S1 Sys (VAVS) CRS

Type of Schedule: RESET-TEMP

THROUGH 31 12

FOR DAYS		MON	TUE	WED	THU	FRI	SAT																		
HOUR		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
		0.00	0.00	0.00	0.00	0.00	0.01	0.20	0.70	0.90	0.90	0.90	0.80	0.80	0.90	0.90	0.85	0.60	0.25	0.20	0.20	0.20	0.05	0.00	0.00

FOR DAYS		HDD																								
HOUR		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS		CDD																								
HOUR		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 31 12

FOR DAYS		SUN	MON	TUE	WED	THU	FRI	SAT	HOL																
HOUR		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS		HDD																							
HOUR		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS		CDD																							
HOUR		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Schedule: Dinning Yearly Schedule

Type of Schedule: FRACTION

THROUGH 6 1

REPORT- LV-G Details of Schedules

WEATHER FILE- CINCINNATI MUNICI OH

(CONTINUED)

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 1 6

FOR DAYS SUN HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS MON TUE WED THU FRI SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.05	0.05	0.10	0.70	1.00	0.70	0.10	0.05	0.05	0.05	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 28 8

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 20 12

FOR DAYS SUN HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS MON TUE WED THU FRI SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.05	0.05	0.10	0.70	1.00	0.70	0.10	0.05	0.05	0.05	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 31 12

REPORT- LV-G Details of Schedules

WEATHER FILE- CINCINNATI MUNICI OH
(CONTINUED)

FOR DAYS		SUN	MON	TUE	WED	THU	FRI	SAT	HOL															
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS		HDD																							
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

FOR DAYS		CDD																							
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Schedule: Stage Yearly Schedule

Type of Schedule: FRACTION

THROUGH 6 1

FOR DAYS		SUN	MON	TUE	WED	THU	FRI	SAT	HOL															
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

FOR DAYS		HDD																							
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

FOR DAYS		CDD																							
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

THROUGH 1 6

REPORT- LV-G Details of Schedules

WEATHER FILE- CINCINNATI MUNICI OH
(CONTINUED)

FOR DAYS SUN SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.90	0.10	0.05	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 28 8

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 20 12

FOR DAYS		SUN	SAT	HOL																					
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS		MON	TUE	WED	THU	FRI																			
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.90	0.10	0.05	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS		HDD																							
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS		CDD																							
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 31 12

FOR DAYS		SUN	MON	TUE	WED	THU	FRI	SAT	HOL															
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS		HDD																						
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS		CDD																						
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Schedule: North Daylighting Schedule

Type of Schedule: FRACTION

THROUGH 31 1

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.54	0.39	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 30 9

FOR DAYS SUN SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.68	0.51	0.38	0.33	0.33	0.33	0.33	0.33	0.38	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 31 10

REPORT- LV-G Details of Schedules

WEATHER FILE- CINCINNATI MUNICI OH

(CONTINUED)

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.67	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 28 2

FOR DAYS SUN SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.94	0.53	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 31 3

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.74	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 30 11

FOR DAYS SUN SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.90	0.34	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 31 12

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 10 6

FOR DAYS SUN SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 20 8

REPORT- LV-G Details of Schedules

WEATHER FILE- CINCINNATI MUNICI OH
(CONTINUED)

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 31 8

FOR DAYS SUN SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 30 9

FOR DAYS		HDD																								
HOUR		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS		CDD																								
HOUR		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Schedule: West Daylighting Schedule Type of Schedule: FRACTION

THROUGH 31 1

FOR DAYS		SUN SAT HOL																										
HOUR		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		

FOR DAYS		MON TUE WED THU FRI																								
HOUR		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.88	0.70	0.56	0.45	0.39	0.33	0.33	0.33	0.33	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS		HDD																								
HOUR		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS		CDD																								
HOUR		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 28 2

REPORT- LV-G Details of Schedules

WEATHER FILE- CINCINNATI MUNICI OH
(CONTINUED)

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71	0.53	0.40	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 31 10

FOR DAYS SUN SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84	0.64	0.48	0.38	0.33	0.33	0.33	0.33	0.33	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 30 11

FOR DAYS		HDD																								
HOUR		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
		70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0

FOR DAYS		CDD																								
HOUR		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
		75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0

Schedule: Gym Occupancy Year

Type of Schedule: FRACTION

THROUGH 6 1

FOR DAYS		SUN	MON	TUE	WED	THU	FRI	SAT																	
HOUR		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS		HOL																							
HOUR		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS		HDD																							
HOUR		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS		CDD																							
HOUR		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 10 6

REPORT- LV-G Details of Schedules

WEATHER FILE- CINCINNATI MUNICI OH
(CONTINUED)

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 20 12

FOR DAYS SUN HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.05	0.05	0.05	0.05	0.05	0.05	0.01	0.00

FOR DAYS SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.00	0.00	0.00	0.00	1.00	1.00	0.00	0.00

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 31 12

REPORT- LV-G Details of Schedules

WEATHER FILE- CINCINNATI MUNICI OH

(CONTINUED)

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 28 2

FOR DAYS SUN HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.97	0.74	0.31	0.00	0.00	0.00	0.00	0.00	0.09	0.43	0.89	1.00	0.00	0.00	0.00	0.00

FOR DAYS SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.74	0.31	0.25	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 31 3

REPORT- LV-G Details of Schedules

WEATHER FILE- CINCINNATI MUNICI OH
(CONTINUED)

FOR DAYS SUN HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.81	0.38	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.73	0.95	0.00	0.00	0.00	0.00

FOR DAYS SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 30 4

FOR DAYS SUN HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.55	0.87	0.00	0.00	0.00	0.00

REPORT- LV-G Details of Schedules

WEATHER FILE- CINCINNATI MUNICI OH

(CONTINUED)

FOR DAYS		HDD																								
HOUR		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS		CDD																								
HOUR		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 31 12

FOR DAYS		SUN HOL																								
HOUR		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS		MON TUE WED THU FRI																								
HOUR		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.90	0.62	0.34	0.20	0.09	0.22	0.40	0.63	0.92	1.00	1.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS		SAT																								
HOUR		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.90	0.62	0.34	0.20	0.09	0.22	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS		HDD																								
HOUR		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS		CDD																								
HOUR		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Schedule: Academic Yearly Lighting

Type of Schedule: FRACTION

THROUGH 6 1

REPORT- LV-G Details of Schedules

WEATHER FILE- CINCINNATI MUNICI OH

(CONTINUED)

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 10 6

FOR DAYS SUN SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 20 8

REPORT- LV-G Details of Schedules

WEATHER FILE- CINCINNATI MUNICI OH
(CONTINUED)

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 20 12

FOR DAYS SUN SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 31 12

FOR DAYS		SUN	MON	TUE	WED	THU	FRI	SAT	HOL																
HOUR		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS		HDD																								
HOUR		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS		CDD																								
HOUR		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Schedule: Admin Yearly Lighting

Type of Schedule: FRACTION

THROUGH 6 1

FOR DAYS		SUN	MON	TUE	WED	THU	FRI	SAT	HOL																
HOUR		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS		HDD																							
HOUR		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS		CDD																							
HOUR		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 20 12

FOR DAYS		SUN	SAT	HOL																					
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS		MON	TUE	WED	THU	FRI																			
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS		HDD																							
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS		CDD																							
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 31 12

FOR DAYS		SUN	MON	TUE	WED	THU	FRI	SAT	HOL															
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS		HDD																							
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

FOR DAYS		CDD																							
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	

Schedule: Dinning Lighting Year

Type of Schedule: FRACTION

THROUGH 6 1

REPORT- LV-G Details of Schedules

WEATHER FILE- CINCINNATI MUNICI OH

(CONTINUED)

FOR DAYS		SUN	MON	TUE	WED	THU	FRI	SAT	HOL																
HOUR		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS		HDD																							
HOUR		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS		CDD																							
HOUR		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 10 6

FOR DAYS		SUN	SAT	HOL																					
HOUR		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS		MON	TUE	WED	THU	FRI																			
HOUR		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS		HDD																							
HOUR		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS		CDD																							
HOUR		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 20 8

REPORT- LV-G Details of Schedules

WEATHER FILE- CINCINNATI MUNICI OH
(CONTINUED)

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 20 12

FOR DAYS SUN SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 31 12

FOR DAYS		SUN	MON	TUE	WED	THU	FRI	SAT	HOL															
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS		HDD																							
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

FOR DAYS		CDD																							
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Schedule: Stage Lighting Year

Type of Schedule: FRACTION

THROUGH 6 1

FOR DAYS		SUN	MON	TUE	WED	THU	FRI	SAT	HOL															
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

FOR DAYS		HDD																							
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		

FOR DAYS		CDD																							
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00		

THROUGH 10 6

FOR DAYS SUN SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 20 8

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 20 12

FOR DAYS		SUN	SAT	HOL																					
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS		MON	TUE	WED	THU	FRI																			
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS		HDD																							
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS		CDD																							
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 31 12

FOR DAYS		SUN	MON	TUE	WED	THU	FRI	SAT	HOL															
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS		HDD																							
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

FOR DAYS		CDD																							
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Schedule: Unconditioned Cooling Year

Type of Schedule: TEMPERATURE

THROUGH 6 1

REPORT- LV-G Details of Schedules

WEATHER FILE- CINCINNATI MUNICI OH
(CONTINUED)

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0

THROUGH 1 6

FOR DAYS SUN SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0

THROUGH 28 8

REPORT- LV-G Details of Schedules

WEATHER FILE- CINCINNATI MUNICI OH
(CONTINUED)

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0

THROUGH 20 12

FOR DAYS SUN SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0

THROUGH 31 12

FOR DAYS	SUN	MON	TUE	WED	THU	FRI	SAT	HOL																
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0

FOR DAYS	HDD																							
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0

FOR DAYS	CDD																							
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0

Schedule: Unconditioned Heating Year Type of Schedule: TEMPERATURE

THROUGH 6 1

FOR DAYS	SUN	MON	TUE	WED	THU	FRI	SAT	HOL																
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0

FOR DAYS	HDD																							
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0

FOR DAYS	CDD																							
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0

THROUGH 1 6

FOR DAYS SUN SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	60.0	60.0	60.0	60.0	60.0	60.0	60.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0

THROUGH 28 8

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0

THROUGH 20 12

REPORT- LV-G Details of Schedules

WEATHER FILE- CINCINNATI MUNICI OH
(CONTINUED)

FOR DAYS		SUN	SAT	HOL																					
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0

FOR DAYS		MON	TUE	WED	THU	FRI																			
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0

FOR DAYS		HDD																							
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0

FOR DAYS		CDD																							
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0

THROUGH 31 12

FOR DAYS		SUN	MON	TUE	WED	THU	FRI	SAT	HOL																
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0

FOR DAYS		HDD																							
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0

FOR DAYS		CDD																							
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0

Schedule: VAV Fan Annual

Type of Schedule: ON/OFF/FLAG

THROUGH 31 12

FOR DAYS		SUN	SAT	HOL																					
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

FOR DAYS		MON	TUE	WED	THU	FRI																			
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	0.	0.	0.	0.	0.	0.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	0.	0.	0.	0.	0.

FOR DAYS		HDD	CDD																						
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.

Schedule: Admin Cooling Schedule

Type of Schedule: TEMPERATURE

THROUGH 6 1

FOR DAYS		SUN	MON	TUE	WED	THU	FRI	SAT	HOL															
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0

FOR DAYS		HDD																						
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0

FOR DAYS		CDD																						
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0

THROUGH 20 12

FOR DAYS		SUN	SAT	HOL																					
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0

FOR DAYS		MON	TUE	WED	THU	FRI																			
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0

FOR DAYS		HDD																							
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0

FOR DAYS		CDD																							
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0

THROUGH 31 12

FOR DAYS		SUN	MON	TUE	WED	THU	FRI	SAT	HOL																
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0

FOR DAYS		HDD																							
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0

FOR DAYS		CDD																							
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0

Schedule: Admin Heating Schedule

Type of Schedule: TEMPERATURE

THROUGH 6 1

REPORT- LV-G Details of Schedules

WEATHER FILE- CINCINNATI MUNICI OH

(CONTINUED)

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0

THROUGH 20 12

FOR DAYS SUN SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	60.0	60.0	60.0	60.0	60.0	60.0	60.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0

THROUGH 31 12

FOR DAYS		SUN	MON	TUE	WED	THU	FRI	SAT	HOL															
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0

FOR DAYS		HDD																							
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0

FOR DAYS		CDD																							
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0

Schedule: Academic Outside Air Annual Type of Schedule: FRAC/DESIGN

THROUGH 6 1

FOR DAYS		SUN	MON	TUE	WED	THU	FRI	SAT	HOL															
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 1 6

FOR DAYS		SUN	SAT	HOL																				
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS		MON	TUE	WED	THU	FRI	HDD	CDD																
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 28 8

FOR DAYS	SUN	MON	TUE	WED	THU	FRI	SAT	HOL																	
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

THROUGH 20 12

FOR DAYS	SUN	SAT	HOL																					
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS	MON	TUE	WED	THU	FRI	HDD	CDD																	
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	0.00	0.00	0.00	0.00	0.00

THROUGH 31 12

FOR DAYS	SUN	MON	TUE	WED	THU	FRI	SAT	HOL																
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Schedule: Admin Outside Air Annual Type of Schedule: FRAC/DESIGN

THROUGH 6 1

FOR DAYS	SUN	MON	TUE	WED	THU	FRI	SAT	HOL																
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 1 6

FOR DAYS SUN SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS MON TUE WED THU FRI HDD CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 28 8

FOR DAYS SUN SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS MON TUE WED THU FRI HDD CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 20 12

FOR DAYS SUN SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS MON TUE WED THU FRI HDD CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 31 12

FOR DAYS		SUN	MON	TUE	WED	THU	FRI	SAT	HOL															
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Schedule: Gym Lighting Year

Type of Schedule: FRACTION

THROUGH 31 1

FOR DAYS		SUN	HOL																					
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS		MON	TUE	WED	THU	FRI																			
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00

FOR DAYS		SAT																						
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS		HDD																						
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS		CDD																						
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 28 2

REPORT- LV-G Details of Schedules

WEATHER FILE- CINCINNATI MUNICI OH
(CONTINUED)

FOR DAYS SUN HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.97	0.74	0.31	0.00	0.00	0.00	0.00	0.00	0.09	0.43	0.89	1.00	0.00	0.00	0.00	0.00

FOR DAYS SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.74	0.31	0.25	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 31 3

FOR DAYS SUN HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.81	0.38	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.73	0.95	0.00	0.00	0.00	0.00

REPORT- LV-G Details of Schedules

WEATHER FILE- CINCINNATI MUNICI OH
(CONTINUED)

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 31 8

FOR DAYS SUN HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	0.79	0.00	0.00	0.00	0.00

FOR DAYS SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 30 9

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 30 11

FOR DAYS SUN HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.97	0.77	0.45	0.16	0.04	0.02	0.12	0.31	0.64	0.87	1.00	1.00	0.00	0.00	0.00	0.00

FOR DAYS SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.77	0.45	0.16	0.04	0.02	0.12	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS HDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

THROUGH 31 12

FOR DAYS		SUN HOL																								
HOUR		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS		MON TUE WED THU FRI																							
HOUR		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.90	0.62	0.34	0.20	0.09	0.22	0.40	0.63	0.92	1.00	1.00	0.00	0.00	0.00	0.00

FOR DAYS		SAT																							
HOUR		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.90	0.62	0.34	0.20	0.09	0.22	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS		HDD																							
HOUR		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS		CDD																							
HOUR		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Schedule: Hot Water Reset Annual Type of Schedule: RESET-TEMP

THROUGH 31 12

FOR DAYS		SUN MON TUE WED THU FRI SAT HOL																							
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
		60.0	0.0180	0.0110	0.0	1.	24.	0.0	0.0	0.0	0.0														

Schedule: Dirt Depre Windows Type of Schedule: FRACTION

THROUGH 31 12

REPORT- PS-E Energy End-Use Summary for all Electric Meters

WEATHER FILE- CINCINNATI MUNICI OH

	LIGHTS	TASK LIGHTS	MISC EQUIP	SPACE HEATING	SPACE COOLING	HEAT REJECT	PUMPS & AUX	VENT FANS	REFRIG DISPLAY	HT PUMP SUPPLEM	DOMEST HOT WTR	EXT USAGE	TOTAL
JAN													
KWH	10229.	0.	7725.	0.	634.	0.	1424.	9087.	0.	0.	0.	2338.	31437.
MAX KW	60.974	0.000	47.535	0.000	2.961	0.000	2.673	29.530	0.000	0.000	0.000	6.591	135.614
DAY/HR	7/ 8	0/ 0	7/14	0/ 0	21/11	0/ 0	1/ 1	20/ 9	0/ 0	0/ 0	0/ 0	1/19	20/ 9
PEAK ENDUSE	57.959	0.000	43.535	0.000	2.505	0.000	2.085	29.530	0.000	0.000	0.000	0.000	
PEAK PCT	42.7	0.0	32.1	0.0	1.8	0.0	1.5	21.8	0.0	0.0	0.0	0.0	
FEB													
KWH	9680.	0.	8464.	0.	613.	0.	1246.	8518.	0.	0.	0.	1794.	30315.
MAX KW	59.109	0.000	47.535	0.000	8.472	0.000	2.673	28.861	0.000	0.000	0.000	6.591	131.665
DAY/HR	2/ 8	0/ 0	2/14	0/ 0	26/17	0/ 0	1/21	12/ 9	0/ 0	0/ 0	0/ 0	1/20	5/ 9
PEAK ENDUSE	54.977	0.000	43.535	0.000	2.504	0.000	2.202	28.447	0.000	0.000	0.000	0.000	
PEAK PCT	41.8	0.0	33.1	0.0	1.9	0.0	1.7	21.6	0.0	0.0	0.0	0.0	
MAR													
KWH	10751.	0.	9573.	0.	849.	0.	1154.	9153.	0.	0.	0.	1986.	33466.
MAX KW	54.261	0.000	47.535	0.000	10.230	0.000	3.096	28.500	0.000	0.000	0.000	6.591	125.749
DAY/HR	2/ 8	0/ 0	2/14	0/ 0	8/18	0/ 0	8/14	4/ 9	0/ 0	0/ 0	0/ 0	1/20	4/ 9
PEAK ENDUSE	51.910	0.000	43.535	0.000	0.000	0.000	1.805	28.500	0.000	0.000	0.000	0.000	
PEAK PCT	41.3	0.0	34.6	0.0	0.0	0.0	1.4	22.7	0.0	0.0	0.0	0.0	
APR													
KWH	10325.	0.	9573.	0.	3475.	0.	1081.	8239.	0.	0.	0.	1922.	34615.
MAX KW	49.371	0.000	47.535	0.000	49.880	0.000	3.277	18.550	0.000	0.000	0.000	6.591	158.252
DAY/HR	1/ 8	0/ 0	1/14	0/ 0	23/11	0/ 0	23/13	20/ 8	0/ 0	0/ 0	0/ 0	1/20	23/14
PEAK ENDUSE	49.320	0.000	47.535	0.000	41.385	0.000	3.055	16.957	0.000	0.000	0.000	0.000	
PEAK PCT	31.2	0.0	30.0	0.0	26.2	0.0	1.9	10.7	0.0	0.0	0.0	0.0	
MAY													
KWH	9200.	0.	9194.	0.	6663.	0.	1198.	8335.	0.	0.	0.	1373.	35964.
MAX KW	49.320	0.000	47.535	0.000	54.464	0.000	3.339	18.482	0.000	0.000	0.000	6.591	166.843
DAY/HR	1/12	0/ 0	1/14	0/ 0	14/15	0/ 0	14/15	14/15	0/ 0	0/ 0	0/ 0	1/22	14/14
PEAK ENDUSE	49.320	0.000	47.535	0.000	48.478	0.000	3.314	18.196	0.000	0.000	0.000	0.000	
PEAK PCT	29.6	0.0	28.5	0.0	29.1	0.0	2.0	10.9	0.0	0.0	0.0	0.0	
JUN													
KWH	5316.	0.	3891.	0.	8691.	0.	1499.	7718.	0.	0.	0.	1329.	28444.
MAX KW	49.320	0.000	47.535	0.000	57.130	0.000	3.264	16.202	0.000	0.000	0.000	6.591	154.989
DAY/HR	1/12	0/ 0	1/14	0/ 0	8/10	0/ 0	8/12	1/ 8	0/ 0	0/ 0	0/ 0	1/22	8/10
PEAK ENDUSE	42.807	0.000	43.035	0.000	57.130	0.000	1.568	10.449	0.000	0.000	0.000	0.000	
PEAK PCT	27.6	0.0	27.8	0.0	36.9	0.0	1.0	6.7	0.0	0.0	0.0	0.0	
JUL													
KWH	2541.	0.	972.	0.	13464.	0.	2054.	8053.	0.	0.	0.	1373.	28458.
MAX KW	9.092	0.000	3.595	0.000	54.665	0.000	3.281	11.972	0.000	0.000	0.000	6.591	81.753
DAY/HR	1/ 9	0/ 0	1/ 9	0/ 0	10/10	0/ 0	30/13	15/15	0/ 0	0/ 0	0/ 0	1/22	15/15
PEAK ENDUSE	9.092	0.000	3.595	0.000	53.812	0.000	3.281	11.972	0.000	0.000	0.000	0.000	
PEAK PCT	11.1	0.0	4.4	0.0	65.8	0.0	4.0	14.6	0.0	0.0	0.0	0.0	
AUG													
KWH	4908.	0.	3891.	0.	13361.	0.	1799.	8034.	0.	0.	0.	2236.	34229.
MAX KW	49.320	0.000	47.535	0.000	109.034	0.000	3.324	19.180	0.000	0.000	0.000	6.591	207.014
DAY/HR	21/12	0/ 0	31/14	0/ 0	26/10	0/ 0	21/15	31/15	0/ 0	0/ 0	0/ 0	1/19	26/10
PEAK ENDUSE	42.807	0.000	43.035	0.000	109.034	0.000	1.633	10.505	0.000	0.000	0.000	0.000	
PEAK PCT	20.7	0.0	20.8	0.0	52.7	0.0	0.8	5.1	0.0	0.0	0.0	0.0	

REPORT- PS-E Energy End-Use Summary for all Electric Meters

WEATHER FILE- CINCINNATI MUNICI OH

(CONTINUED)

SEP												
KWH	10053.	0.	9203.	0.	10793.	0.	1241.	8323.	0.	0.	0.	2164. 41778.
MAX KW	50.543	0.000	47.535	0.000	126.360	0.000	3.379	22.084	0.000	0.000	0.000	6.591 229.375
DAY/HR	1/ 8	0/ 0	1/14	0/ 0	4/10	0/ 0	4/14	3/15	0/ 0	0/ 0	0/ 0	1/19 4/10
PEAK ENDUSE	44.386	0.000	43.535	0.000	126.360	0.000	1.682	13.413	0.000	0.000	0.000	0.000 0.000
PEAK PCT	19.4	0.0	19.0	0.0	55.1	0.0	0.7	5.8	0.0	0.0	0.0	0.0 0.0
OCT												
KWH	10381.	0.	9564.	0.	3587.	0.	1130.	8746.	0.	0.	0.	2236. 35644.
MAX KW	53.241	0.000	47.535	0.000	53.432	0.000	3.362	19.388	0.000	0.000	0.000	6.591 169.725
DAY/HR	1/ 8	0/ 0	1/14	0/ 0	1/16	0/ 0	2/14	2/15	0/ 0	0/ 0	0/ 0	1/19 2/14
PEAK ENDUSE	49.320	0.000	47.535	0.000	50.681	0.000	3.362	18.827	0.000	0.000	0.000	0.000 0.000
PEAK PCT	29.1	0.0	28.0	0.0	29.9	0.0	2.0	11.1	0.0	0.0	0.0	0.0 0.0
NOV												
KWH	9981.	0.	8464.	0.	1340.	0.	1081.	8292.	0.	0.	0.	2263. 31421.
MAX KW	58.085	0.000	47.535	0.000	18.724	0.000	3.096	19.456	0.000	0.000	0.000	6.591 126.592
DAY/HR	2/ 8	0/ 0	2/14	0/ 0	16/15	0/ 0	1/14	23/ 8	0/ 0	0/ 0	0/ 0	1/19 16/14
PEAK ENDUSE	50.703	0.000	47.535	0.000	15.190	0.000	1.515	11.649	0.000	0.000	0.000	0.000 0.000
PEAK PCT	40.1	0.0	37.5	0.0	12.0	0.0	1.2	9.2	0.0	0.0	0.0	0.0 0.0
DEC												
KWH	9125.	0.	6256.	0.	689.	0.	1361.	8685.	0.	0.	0.	2338. 28453.
MAX KW	60.829	0.000	47.535	0.000	7.480	0.000	2.673	23.374	0.000	0.000	0.000	6.591 130.169
DAY/HR	1/ 8	0/ 0	1/14	0/ 0	4/14	0/ 0	2/ 7	7/ 9	0/ 0	0/ 0	0/ 0	1/19 7/ 9
PEAK ENDUSE	59.175	0.000	43.535	0.000	2.024	0.000	2.061	23.374	0.000	0.000	0.000	0.000 0.000
PEAK PCT	45.5	0.0	33.4	0.0	1.6	0.0	1.6	18.0	0.0	0.0	0.0	0.0 0.0
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
KWH	102489.	0.	86769.	0.	64159.	0.	16268.	101183.	0.	0.	0.	23354. 394223.
MAX KW	60.974	0.000	47.535	0.000	126.360	0.000	3.379	29.530	0.000	0.000	0.000	6.591 229.375
MON/DY	1/ 7	0/ 0	1/ 7	0/ 0	9/ 4	0/ 0	9/ 4	1/20	0/ 0	0/ 0	0/ 0	1/ 1 9/ 4
PEAK ENDUSE	44.386	0.000	43.535	0.000	126.360	0.000	1.682	13.413	0.000	0.000	0.000	0.000 0.000
PEAK PCT	19.4	0.0	19.0	0.0	55.1	0.0	0.7	5.8	0.0	0.0	0.0	0.0 0.0

REPORT- PS-E Energy End-Use Summary for all Fuel Meters

WEATHER FILE- CINCINNATI MUNICI OH

	LIGHTS	TASK LIGHTS	MISC EQUIP	SPACE HEATING	SPACE COOLING	HEAT REJECT	PUMPS & AUX	VENT FANS	REFRIG DISPLAY	HT PUMP SUPPLEM	DOMEST HOT WTR	EXT USAGE	TOTAL
JAN													
MBTU	0.	0.	0.	263.	0.	0.	0.	0.	0.	0.	32.	0.	294.
MAX MBTU/HR	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	2.0
DAY/HR	0/ 0	0/ 0	0/ 0	20/ 9	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	6/11	0/ 0	20/ 9
PEAK ENDUSE	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	
PEAK PCT	0.0	0.0	0.0	95.8	0.0	0.0	0.0	0.0	0.0	0.0	4.2	0.0	
FEB													
MBTU	0.	0.	0.	247.	0.	0.	0.	0.	0.	0.	32.	0.	280.
MAX MBTU/HR	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	2.0
DAY/HR	0/ 0	0/ 0	0/ 0	9/ 9	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	9/11	0/ 0	9/ 9
PEAK ENDUSE	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	
PEAK PCT	0.0	0.0	0.0	95.7	0.0	0.0	0.0	0.0	0.0	0.0	4.3	0.0	
MAR													
MBTU	0.	0.	0.	202.	0.	0.	0.	0.	0.	0.	38.	0.	240.
MAX MBTU/HR	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	1.9
DAY/HR	0/ 0	0/ 0	0/ 0	4/ 9	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	23/11	0/ 0	4/ 9
PEAK ENDUSE	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	
PEAK PCT	0.0	0.0	0.0	95.2	0.0	0.0	0.0	0.0	0.0	0.0	4.8	0.0	
APR													
MBTU	0.	0.	0.	100.	0.	0.	0.	0.	0.	0.	37.	0.	137.
MAX MBTU/HR	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	1.3
DAY/HR	0/ 0	0/ 0	0/ 0	20/ 8	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	20/11	0/ 0	20/ 8
PEAK ENDUSE	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	
PEAK PCT	0.0	0.0	0.0	94.8	0.0	0.0	0.0	0.0	0.0	0.0	5.2	0.0	
MAY													
MBTU	0.	0.	0.	73.	0.	0.	0.	0.	0.	0.	31.	0.	104.
MAX MBTU/HR	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.9
DAY/HR	0/ 0	0/ 0	0/ 0	6/ 8	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	4/11	0/ 0	6/ 8
PEAK ENDUSE	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	
PEAK PCT	0.0	0.0	0.0	93.3	0.0	0.0	0.0	0.0	0.0	0.0	6.7	0.0	
JUN													
MBTU	0.	0.	0.	61.	0.	0.	0.	0.	0.	0.	10.	0.	70.
MAX MBTU/HR	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.9
DAY/HR	0/ 0	0/ 0	0/ 0	1/ 8	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	5/11	0/ 0	1/ 8
PEAK ENDUSE	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	
PEAK PCT	0.0	0.0	0.0	93.4	0.0	0.0	0.0	0.0	0.0	0.0	6.6	0.0	
JUL													
MBTU	0.	0.	0.	65.	0.	0.	0.	0.	0.	0.	3.	0.	68.
MAX MBTU/HR	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
DAY/HR	0/ 0	0/ 0	0/ 0	2/ 8	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	3/ 8	0/ 0	2/ 8
PEAK ENDUSE	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PEAK PCT	0.0	0.0	0.0	98.6	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	
AUG													
MBTU	0.	0.	0.	62.	0.	0.	0.	0.	0.	0.	10.	0.	71.
MAX MBTU/HR	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.7
DAY/HR	0/ 0	0/ 0	0/ 0	31/ 8	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	24/11	0/ 0	31/ 8
PEAK ENDUSE	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	
PEAK PCT	0.0	0.0	0.0	92.8	0.0	0.0	0.0	0.0	0.0	0.0	7.2	0.0	

REPORT- PS-E Energy End-Use Summary for all Fuel Meters

WEATHER FILE- CINCINNATI MUNICI OH

(CONTINUED)

SEP													
MBTU	0.	0.	0.	63.	0.	0.	0.	0.	0.	0.	26.	0.	89.
MAX MBTU/HR	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	1.0
DAY/HR	0/ 0	0/ 0	0/ 0	28/ 8	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	28/11	0/ 0	28/ 8
PEAK ENDUSE	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	
PEAK PCT	0.0	0.0	0.0	95.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
OCT													
MBTU	0.	0.	0.	100.	0.	0.	0.	0.	0.	0.	27.	0.	127.
MAX MBTU/HR	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	1.2
DAY/HR	0/ 0	0/ 0	0/ 0	14/ 8	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	26/11	0/ 0	14/ 8
PEAK ENDUSE	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	
PEAK PCT	0.0	0.0	0.0	95.4	0.0	0.0	0.0	0.0	0.0	0.0	4.6	0.0	
NOV													
MBTU	0.	0.	0.	121.	0.	0.	0.	0.	0.	0.	27.	0.	148.
MAX MBTU/HR	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	1.4
DAY/HR	0/ 0	0/ 0	0/ 0	23/ 8	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	23/11	0/ 0	23/ 8
PEAK ENDUSE	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	
PEAK PCT	0.0	0.0	0.0	96.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	
DEC													
MBTU	0.	0.	0.	214.	0.	0.	0.	0.	0.	0.	25.	0.	240.
MAX MBTU/HR	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	1.7
DAY/HR	0/ 0	0/ 0	0/ 0	7/ 9	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	22/11	0/ 0	7/ 9
PEAK ENDUSE	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	
PEAK PCT	0.0	0.0	0.0	95.3	0.0	0.0	0.0	0.0	0.0	0.0	4.7	0.0	
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
MBTU	0.	0.	0.	1570.	0.	0.	0.	0.	0.	0.	297.	0.	1868.
MAX MBTU/HR	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	2.0
MON/DY	0/ 0	0/ 0	0/ 0	2/ 9	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	3/23	0/ 0	2/ 9
PEAK ENDUSE	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	
PEAK PCT	0.0	0.0	0.0	95.7	0.0	0.0	0.0	0.0	0.0	0.0	4.3	0.0	

Chase Elementary

Lighting Power Densities Using the Space-by-Space Method

Room Name	Area	Watts	Watts/SF
9200 Corridors Spc (G.NW1)	2452. SF	1519	0.62
1211 Storage Spc (G.C2)	113. SF	124	1.10
1203 Elem Classroom Spc (G.N3)	989. SF	846	0.86
1210 Teacher Prep/Din Spc (G.C4)	339. SF	376	1.11
1201 Elem Classroom Spc (G.NW5)	1002. SF	1128	1.13
1202 Elem Classroom Spc (G.SW6)	1002. SF	846	0.84
1204 Elem Classroom Spc (G.S7)	988. SF	846	0.86
1224 Pre-Kind Classro Spc (G.S8)	1181. SF	1034	0.88
1228 Kind Classroom Spc (G.S9)	1185. SF	1128	0.95
1226 Kind Classroom Spc (G.NNE10)	1186. SF	1128	0.95
1222 Kind Classroom Spc (G.NNE11)	1171. SF	1034	0.88
1200 Extended Learni Spc (G.W12)	1164. SF	1388	1.19
1220 Extened Learnin Spc (G.E13)	1311. SF	1388	1.06
1221 Restroom/Elev Spc (G.C14)	393. SF	372	0.95
S-2 Stair Spc (G.ESE15)	216. SF	193	0.89
1225 Kinder RR Spc (G.E16)	77. SF	62	0.81
1227 Kinder RR Spc (G.C17)	77. SF	62	0.81
1213 RR Spc (G.C18)	138. SF	124	0.90
1209 Mech/Elec Spc (G.S19)	889. SF	744	0.84
1205 Custodian Spc (G.C20)	60. SF	62	1.04
1305 RR Spc (G.E21)	183. SF	186	1.02
1303 Elem Classroom Spc (G.NW22)	987. SF	752	0.76
1301 Elem Classroom Spc (G.SW23)	1005. SF	1034	1.03
1304 Elem Classroom Spc (G.NE24)	1012. SF	752	0.74
1302 Elem Classroom Spc (G.SE25)	1004. SF	1034	1.03
1300 Extend Learning Spc (G.S26)	1214. SF	1482	1.22
2401 Mid Classroom Spc (G.NW1)	1002. SF	846	0.84
2402 Mid Classroom Spc (G.SW2)	1002. SF	846	0.84
2404 Classroom Spc (G.S3)	988. SF	846	0.86
2409 Mechanical Spc (G.S4)	1340. SF	992	0.74
2422 Classroom Spc (G.S5)	1172. SF	1032	0.88
2424 Classroom Spc (G.S6)	1003. SF	846	0.84
2423 Classroom Spc (G.NE7)	1002. SF	846	0.84
2403 12 21 Classroom Spc (G.N8)	2988. SF	3290	1.10
2400 Extend Learning Spc (G.W9)	1164. SF	1383	1.19
2420 Extend Learning Spc (G.E10)	1311. SF	1383	1.05
9400 Corridors Spc (G.C11)	1091. SF	749	0.69
2410 Teacher Prep/Di Spc (G.C12)	306. SF	310	1.01
2413 RR/Shower Spc (G.C13)	147. SF	124	0.84
E-1 Elevator Spc (G.C14)	217. SF	188	0.87
S-2 Stair 2 Spc (G.ESE15)	216. SF	314	1.46
2405 Custodial Spc (G.C16)	60. SF	62	1.04
1110 Elem Art Spc (G.NNE1)	1130. SF	1826	1.62
1106 RR Spc (G.C2)	912. SF	1298	1.42
9100 Corridors Spc (G.W3)	1860. SF	2782	1.50

1103 05 Stdn Locker Spc (G.SSW4)	977. SF	1132	1.16
1104 Workroom Spc (G.C5)	204. SF	179	0.88
9105 Vestibule Spc (G.SW6)	146. SF	129	0.88
1101 Athletic Office Spc (G.W7)	89. SF	94	1.05
1024 Main Cntrl Room Spc (G.C8)	411. SF	564	1.37
1023 Media Office Spc (G.SE9)	141. SF	188	1.03
1020 Reading Room Spc (G.SSE10)	1465. SF	3738	2.55
1022 Computer Lab Spc (G.SE11)	979. SF	1128	1.15
1014 Health Clinic Spc (G.C12)	388. SF	594	1.53
1021 Workroom Strg Spc (G.C13)	359. SF	365	1.02
1016 RR Spc (G.C14)	112. SF	124	1.11
Vestibule Spc (G.N15)	203. SF	629	3.10
1005 Conference Rm Spc (G.NNW16)	267. SF	376	1.41
1006 Princ Office Spc (G.N17)	174. SF	188	1.08
1007 Asst Office Spc (G.NE18)	141. SF	188	1.33
1001 Reception/SEC Spc (G.C19)	570. SF	1152	2.02
1001 Corridor Spc (G.C20)	486. SF	740	1.52
1012 Suspension Spc (G.C21)	211. SF	310	1.47
1004 Storage Spc (G.C22)	216. SF	186	0.86
1002 Mail/Work/Copy Spc (G.C23)	266. SF	372	1.40
1011 Guidance Spc (G.NE24)	199. SF	282	1.42
1010 Mental Health Spc (G.NE25)	164. SF	188	1.15
1009 Guidance Spc (G.NE26)	171. SF	188	1.10
1008 Social Wkr Spc (G.NNE27)	294. SF	376	1.28
1100 Gymnasium Spc (G.1)	6350. SF	4537	0.71
1111 Student Dining Spc (G.S1)	2544. SF	6509	2.56
1113 Stage Spc (G.N2)	663. SF	1031	1.56
9120 Corridor Spc (G.W3)	567. SF	600	1.06
9110 Corridor Spc (G.E4)	353. SF	400	1.13
1131 Work Room Spc (G.C1)	219. SF	376	1.72
1133 Elec Spc (G.NW2)	399. SF	372	0.93
1132 Mech/Elec Spc (G.NNE3)	1554. SF	749	0.48
1114 Music Room Spc (G.E4)	1470. SF	1143	0.78
1115 Music Library Spc (G.NNES)	262. SF	282	1.08
9115 Special Ramp Spc (G.WSW6)	342. SF	282	0.83
1112 Community/Pare Spc (G.ESE7)	573. SF	752	1.31
1130 Maint Office Spc (G.W8)	108. SF	188	1.75
9030 Central Storage Spc (G.SW9)	480. SF	381	0.79
1122 RR Spc (G.C10)	88. SF	62	0.71
1123 Locker Spc (G.W11)	113. SF	124	1.10
1124 Diet Office Spc (G.W12)	126. SF	188	1.50
1121 Kitchen Area Spc (G.ESE13)	1642. SF	1736	1.06
1128 RR Spc (G.S14)	461. SF	372	0.81