EN1: Energy Cost Budget Worksheet

NYC Buildings

Enter information for sections 1, 2 and 3 - incorporate in the drawing set.

Must be typewritten

1	Location Information				
House No(s) 221	Street Name West 57th Street				
Borough Manhattan	Block 1029	Lot 14	BIN 1080870	CB No. 105	
Work on Floor(s) SC3 thru 93				Apt/Condos No(s) n/a	

2	Applicant Information			
Last Name McHugh		First Name Christopher		Middle Initial
Business Name AKF Group			Business Telephone 646-758-0900	
Business Address 1501 Broadway Suite 700			Business Fax	
City New York	State NY	Zip 10036		Mobile Telephone
Email CMcHugh@akfgroup.com			License Number 73130	

3	Energy Modeling Information
Modeling Software & version	eQuest v3.64
Weather File	TMY2 NEW YORK [illegible]
Modeled Square Feet	1217175
Conditioned SQFT	1071965
Proposed Unmet Load Hours	142
Baseline Unmet Load Hours	177
Proposed Site EUI (kBtu/sf)	73.4
Baseline Site EUI (kBtu/sf)	82.3

Falsification of any statement is a misdemeanor under the NYC Administrative Building Code and is punishable by a fine or imprisonment, or both. It is unlawful to give to a city employee, or for a city employee to accept, any benefit, monetary or otherwise, either as a gratuity for properly performing the job or in exchange for special consideration. Violation is punishable by imprisonment or fine or both.

Name (please print) CHRISTOPHER McHUGH

Signature

Date 2018-06-15

P.E. / R.A. Seal (apply seal, then sign a[illegible]

November 2016

EN1: Energy Cost Budget Worksheet

NYC Buildings

5	Energy Modeling Usage Summary								
	Baseline Model			Proposed Model					
	Electric Usage (kwh)	Gas/Steam Usage (Therm)	Other Usage (i.e. chilled water) (indicate units)	Electric Usage (kwh)	Gas/Steam Usage (Therm)	Other Usage (i.e. chilled water) (indicate units)	Energy Savings Per End Use (%)	Cost Savings per End Use (%)	Model Output Location (Report)
Interior Lighting	[illegible]	[illegible]		[illegible]	[illegible]		[illegible]	[illegible]	BEPU
Misc. Equip.	[illegible]	[illegible]		[illegible]	[illegible]		[illegible]	[illegible]	BEPU
Space Heat	[illegible]	[illegible]		[illegible]	[illegible]		[illegible]	[illegible]	BEPU
Space Cool	[illegible]	[illegible]		[illegible]	[illegible]		[illegible]	[illegible]	BEPU
Heat Rejection	[illegible]	[illegible]		[illegible]	[illegible]		[illegible]	[illegible]	BEPU
Pumps & Misc	[illegible]	[illegible]		[illegible]	[illegible]		[illegible]	[illegible]	BEPU
Vent Fans	[illegible]	[illegible]		[illegible]	[illegible]		[illegible]	[illegible]	BEPU
Dom. Hot Water	[illegible]	[illegible]		[illegible]	[illegible]		[illegible]	[illegible]	BEPU
Exterior Lighting	[illegible]	[illegible]		[illegible]	[illegible]		[illegible]	[illegible]	BEPU
Exterior Misc.	[illegible]	[illegible]		[illegible]	[illegible]		[illegible]	[illegible]	BEPU
TOTAL	[illegible]	[illegible]		[illegible]	[illegible]		[illegible]	[illegible]	

5b Energy Related Design Features

List energy related features that are included in the design and contribute to the energy savings in Section 5.

Condensing Boilers, High Efficiency Heat Pumps and Heat Recovery Units, High-Efficiency Lighting, Domestic Hot Water fed from Condensing Boiler Plant

*BEPU Notes:

1. BEPU reports included in this submission, "DMS" is a Dummy Meter and is excluded from all reported energy consumption and energy cost values for both baseline and proposed.

November 2016

EN1: Energy Cost Budget Worksheet

NYC Buildings

6b Building Envelope (Model Input Parameter / Space Conditioning Category / Baseline Case / Proposed Case / Supporting Doc. Location / Model Output Report) [illegible]

November 2016

EN1: Energy Cost Budget Worksheet

NYC Buildings

6g	Service Hot Water Systems					
Model Input Parameter	Baseline Design	Units	Proposed Design	Units	Supporting Doc Location	Model Output Report
	Multifamily					
System Type & Fuel	GAS		RESIDENTIAL DHW CONSUMPTION, FED BY HEAT EXCHANGERS FROM MAIN BOILER PLANT		P-400 WATER HEATER AND THERMOSTATIC MIXING VALV SCHEDULE / M-501 BOILER SCHEDULE	PV-A
Input Rating	764	kBtu/h	76,500	kBtu/h	(Boiler Plant feeds DHW as well as FTR / Main Air Handlers / WSHP Loop	PV-A
Efficiency	80%	Et	93%	Et		PV-A
Storage Volume	77.4	Gal	-	Gal		PV-A
Storage Temperature	120	°F	180	°F		PV-A
Peak HW Demand	79.6	GPM	4600	GPM		PV-A
Number of Primary DHW pumps	0	#	10	#		PV-A
Primary DHW Pump Power	0	kW	140	kW		PV-A
Primary DHW Pump Control					Variable Speed	PV-A

November 2016

EN1: Energy Cost Budget Worksheet

NYC Buildings

3	Energy Modeling Protocol (select)
	Section 11 ECB

4	Purchased Energy Rates						
Fuel	Utility Rate Provider/Rate Structure (i.e ConEd)	Virtual Utility Rate ($/unit)	Baseline Design Total Charge ($)	Virtual Utility Rate ($/unit)	Proposed Design Total Charge ($)	Supporting Doc. Location	Model Output Report
Electric	Con Ed SC9 - General Large	$0.2077/kWh	$ 2,667,792.00	$0.2009/kWh	$ 2,600,030.00		ES-D
Gas	Con Ed - Nat Gas - SC3	$1.063/Therm	$ 324,035.00	$1.069/Therm	$ 243,010.00		ES-D
Steam	Con Ed SC1-Rate 1 - Residential	$0.2115/kWh	$ 900,884.00	$0.215/kWh	$ 739,382.00		ES-D
Other:						COST SAVINGS	COMPLIES?
TOTAL			$ 3,892,711		$ 3,582,422	8.0%	Yes

November 2016

EN1: Energy Cost Budget Worksheet

NYC Buildings

6a	Above-Grade Wall & Fenestration Areas								
		Baseline Case			Proposed Case			Supporting Doc. Location	Model Output Report
		Multifamily							
	Orientation	Window + Wall Area (ft^2)	Vertical Glazing Area (ft^2)	Vertical Glazing Area (%)	Window + Wall Area (ft^2)	Vertical Glazing Area (ft^2)	Vertical Glazing Area (%)		
Above-Grade Wall & Vertical Glazing Area by Orientation	North	200315.28	99431.48	49.6	200315.28	102717.63	51.3		LV-D
	East	167556.53	59690.22	35.6	167556.53	61151.59	36.5	A-090	LV-D
	South	197792.71	73359.84	37.1	197792.71	76931.43	38.9		LV-D
	West	168840.15	61161.75	36.2	168840.15	65608.2	38.9		LV-D
	Total	**734504.67**	**293643.29**	40.0	**734504.67**	**306408.85**	41.7		LV-D
Roof & Skylight Area	Roof + Skylight Area (ft^2)		Skylight Area (ft^2)	Skylight Area (%)	Roof + Skylight Area (ft^2)	Skylight Area (ft^2)	Skylight Area (%)	Supporting Doc. Location	Model Output Report
	Total	**45153**	**0**	0.0	45153	0	0.0	A-090	LV-D

November 2016

EN1: Energy Cost Budget Worksheet

NYC Buildings

6c Interior Lighting [illegible]

November 2016

EN1: Energy Cost Budget Worksheet

NYC Buildings

6g Service Hot Water Systems [illegible]

November 2016

EN1: Energy Cost Budget Worksheet

NYC Buildings

INSTRUCTIONS: If the modeling parameters call for averaging 4 rotations, enter the data into each of the white columns. If the modeling protocol does not require averaging the 4 rotations, enter the data into only the column labeled "0'" (do not

4a	Baseline Rotations										
	Baseline Model										
	0'		90'		180'		270'		Average of 4 rotations		Model Output Location (Report)
	Annual usage (kwh/therm)										
	kwh	therm	kwh	therm	kwh	therm	kwh	therm	kwh	therm	
Interior Lighting	4,094,535	-							4,094,535	-	BEPU
Misc. Equip.	2,344,198	-							2,344,198	-	BEPU
Space Heat	217,079	257,192							217,079	257,192	BEPU
Space Cool	3,949,582	-							3,949,582	-	BEPU
Heat Rejection	15,944	-							15,944	-	BEPU
Pumps & Misc	3,184,288	-							3,184,288	-	BEPU
Vent Fans	2,513,478	-							2,513,478	-	BEPU
Dom. Hot Water	80,767	47,643							80,767	47,643	BEPU
Exterior Lighting	270,071	-							270,071	-	BEPU
Exterior Misc.	435,536	-							435,536	-	BEPU
TOTAL	17,105,478	304,835	-	-	-	-	-	-	17,105,478	304,835	BEPU
	Annual cost ($)										
Electric	$3,568,676.00								$3,568,676.00		ES-D
Gas	$324,035.00								$324,035.00		ES-D
Steam									$0.00		ES-D
Other									$0.00		ES-D
TOTAL	3,892,711		-		-		-		3,892,711		

November 2016

EN1: Energy Cost Budget Worksheet

NYC Buildings

6b [illegible]

November 2016

EN1: Energy Cost Budget Worksheet

NYC Buildings

6e	Exterior Lighting Power			
	Baseline Design (Watts)	Proposed Design (Watts)	Supporting Doc. Location	Model Output Report
Tradable Lighting Power	5809	6003	Ltg Calcs Spreadsheet	PS-E
Non-Tradable Lighting Power	43498	44683		PS-E
Base Site Allowance	2465.35			
Total Lighting Power	51772.35	50686		PS-E

* Use the tab labeled "Ext. LPD Calculator" to automatically fill in the table above

f	Process/Receptacle Equipment					
Space Type (or Equipment Type)	Space Area (or # Equip.)	Equipment Power Density (W/SF) or (Equip Demand)	Modeling Parameters/ Schedule	Baseline Modeled Identically? (Yes/No)	Supporting Doc. Location	Model Output Report
	SQFT	W/SF				
Retail	252,299	1.00	On Daytime, 7 Days/Week, 20% Fraction Unoccuiped	Yes	ASHRAE 90.1-2007 User's Manual	LV-B
Multifamily	554,324	0.25	On Daytime, 7 Days/Week, 20% Fraction Unoccuiped	Yes		
Lounge/Recreation	31,876	0.25	25% Fraction During Weekday, Ramping up to 80% Evenings and Weekends and down to 10% Late-Night/Early Morning	Yes		
MER	186,394	0.25	On Daytime, 7 Days/Week, 20% Fraction Unoccuiped	Yes		
Corridor	47,073	0.25	On Daytime, 7 Days/Week, 20% Fraction Unoccuiped	Yes		
TOTAL	1,071,965	0.43				

November 2016

EN1: Energy Cost Budget Worksheet

NYC Buildings

Air-Side HVAC Systems						
	HVAC System / Group (BASELINE DESIGN)		HVAC System / Group (PROPOSED DESIGN)			
	Description	Units	Description	Units	Supporting Doc. Location	Model Output Report
System Description	Retail ~~SELECT SYSTEM FROM DROP DOWN LIST IN CELL BELOW~~ PVAV w Reheat		VAVS - RETAIL		n/a (modeled neutral, retail fitout space)	SV-A
System Designation(s)	Retail Sys (SC-2, SC-1, C, G, 2, 3-4, 5)		Retail Sys (SC-2, SC-1, C, G, 2, 3-4, 5)			
# of Similar Systems	7		7			
Total Cooling Capacity	18760	kBTU/h	17410	kBTU/h		
*Table 6.8.1 Unitary Cooling Capacity Range	> 760	kBTU/h	> 760	kBTU/h		
*Unitary Cooling Eff. (EER or SEER)	9.5	EER	9.5	EER		
*Unitary Cooling Part-load Eff. (if applicable)		IEER		IEER		
Total Heating Capacity	10693	kBtu/h	13102	kBtu/h		
*Table 6.8.1 Unitary Heating Capacity Range		COP				
*Unitary Heating Efficiency						
*Fan Control						
Supply Airflow	476610	cfm	434711	cfm		
Outdoor Airflow	74561	cfm	74561	cfm		
*Demand Control Ventilation						
*Economizer High-Limit Shutoff (°F)	oa db w 65 high limit		oa db w 65 high limit			
Exhaust Air Energy Recovery Systems	n/a		n/a			
[illegible]	[illegible]		[illegible]			

November 2016

COMPLIANCE WITH ECCC-NYS NOTE:

TO THE BEST OF MY KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGMENT, THESE PLANS AND SPECIFICATIONS ARE IN COMPLIANCE WITH THE 2011 ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE, USING THE ASHRAE 90.1 ALTERNATIVE (LISTED IN NYCECC, 501.2).

KEY PLAN:

PROJECT 865 — WEST 58TH ST — WEST 57TH ST — 8TH AVE — 7TH AVE — BROADWAY

PROJECT NORTH — TRUE NORTH

DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rottet Architecture and Design Studio, PLLC
298 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AAI ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 687 9888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 31st Street, 8th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
A.J.P Consulting
40 Worth Street, Suite 826
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	RE-ISSUED FOR DOB COMMENTS	15 JUNE 2018

0 4'-0" 8'-0" 16'-0"

Discrepancies must be reported immediately to the Architect before proceeding. Only figured dimensions are to be used. Contractors must check all dimensions on site. This drawing is protected by copyright.

ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT: AKF
ONE LIBERTY PLAZA, 165 BROADWAY, 22nd FLOOR
NEW YORK, NY 10006
T: 212.354.5656 F: 212.354.5668

PROJECT:
217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:
ENERGY CODE COMPLIANCE

SEAL & SIGNATURE:

DATE:	03/27/18
PROJECT No:	Y130747-000
DRAWN: MS	REV: 1
CHK: JR	
SCALE: 12" = 1'-0"	
DWG No:	**EN-100**
DOB PAGE No:	1 of 3

DOB EMPLOYEE STAMP: DOB B-SCAN:

DEPT OF BLDGS 121328205 Job Number — ES0268571 Scan Code

EN1: Energy Cost Budget Worksheet

Air-Side HVAC Systems	HVAC System / Group (BASELINE DESIGN) Description	Units	HVAC System / Group (PROPOSED DESIGN) Description	Units	Supporting Doc. Location	Model Output Report
System Description	Residential / SELECT SYSTEM FROM DROP DOWN LIST IN CELL BELOW / PVAV w Reheat		HEATING AND VENTILATING UNIT		M-501, HEATING AND VENTILATING UNIT WITH GLYCOL PREHEAT SCHEDULE	SV-A
System Designation(s)	HV-6-1		HV-6-1			
# of Similar Systems	1		1			
Total Cooling Capacity	n/a	kBTU/h	n/a	kBTU/h		
*Table 6.8.1 Unitary Cooling Capacity Range		kBTU/h		kBTU/h		
*Unitary Cooling Eff. (EER or SEER)		EER		SEER		
*Unitary Cooling Part-load Eff. (if applicable)		IEER		IEER		
Total Heating Capacity	2189	kBtu/h	363	kBtu/h		
*Table 6.8.1 Unitary Heating Capacity Range		COP	n/a			
*Unitary Heating Efficiency						
*Fan Control	Constant Volume		Constant Volume			
Supply Airflow	19800	cfm	19800	cfm		
Outdoor Airflow	19800	cfm	19800	cfm		
*Demand Control Ventilation	No		No			
*Economizer High-Limit Shutoff (°F)	n/a		n/a			
Exhaust Air Energy Recovery Systems	Heat Recovery per 90.1-2007 6.5.6		n/a			
*Exhaust Air Energy Recovery Effectiveness	50% sens / 50% latent					
Supply Fan Power	7.9	kW	7.9	kW		
Return/Relief Fan Power		kW		kW		
Exhaust Fan Power		kW		kW		
System Fan Power	7.9	kW	7.9	kW		
Allowed Fan Power:	7.9	kW		kW		
Other (describe)						
Other (describe)						
Other (describe)						
Other (describe)						

November 2016

EN1: Energy Cost Budget Worksheet

Air-Side HVAC Systems	HVAC System / Group (BASELINE DESIGN) Description	Units	HVAC System / Group (PROPOSED DESIGN) Description	Units	Supporting Doc. Location	Model Output Report
System Description	Amenities / SELECT SYSTEM FROM DROP DOWN LIST IN CELL BELOW / WSHP		Pool AC / Dehumidification Unit		M-502, POOL AC	SV-A
System Designation(s)	AC-9-1		AC-9-1			
# of Similar Systems	1		1			
Total Cooling Capacity	405	kBTU/h	258	kBTU/h		
*Table 6.8.1 Unitary Cooling Capacity Range	>135	kBTU/h	n/a	kBTU/h		
*Unitary Cooling Eff. (EER or SEER)	12.00	EER	15.55872	SEER		
*Unitary Cooling Part-load Eff. (if applicable)		IEER		IEER		
Total Heating Capacity	382	kBtu/h	154	kBtu/h		
*Table 6.8.1 Unitary Heating Capacity Range	>135	kBtu/h				
*Unitary Heating Efficiency	3.2	COP				
*Fan Control	Variable Speed		Variable Speed			
Supply Airflow	10009	cfm	10000	cfm		
Outdoor Airflow	1750	cfm	1750	cfm		
*Demand Control Ventilation	n/a		n/a			
*Economizer High-Limit Shutoff (°F)	65 high limit shutoff		65 high limit shutoff / dual enthalpy economizer			
Exhaust Air Energy Recovery Systems						
*Exhaust Air Energy Recovery Effectiveness						
Supply Fan Power	7.8	kW	9.32	kW		
Return/Relief Fan Power		kW		kW		
Exhaust Fan Power		kW		kW		
System Fan Power	7.8	kW	9.32	kW		
Allowed Fan Power:	7.8	kW		kW		
Other (describe)						
Other (describe)						
Other (describe)						
Other (describe)						

November 2016

EN1: Energy Cost Budget Worksheet

Air-Side HVAC Systems	HVAC System / Group (BASELINE DESIGN) Description	Units	HVAC System / Group (PROPOSED DESIGN) Description	Units	Supporting Doc. Location	Model Output Report
System Description	Residential / SELECT SYSTEM FROM DROP DOWN LIST IN CELL BELOW / [illegible]		Energy Recovery Units		M-502, ENERGY RECOVERY UNIT SCHEDULE	SV-A
System Designation(s)	[illegible]		[illegible]			
# of Similar Systems	[illegible]		[illegible]			
Total Cooling Capacity	[illegible]	kBTU/h	[illegible]	kBTU/h		
*Table 6.8.1 Unitary Cooling Capacity Range	[illegible]	kBTU/h		kBTU/h		
*Unitary Cooling Eff. (EER or SEER)	[illegible]	EER	[illegible]	[illegible]		
*Unitary Cooling Part-load Eff. (if applicable)		IEER		IEER		
Total Heating Capacity	[illegible]	kBtu/h	[illegible]	kBtu/h		
*Table 6.8.1 Unitary Heating Capacity Range	[illegible]	[illegible]				
*Unitary Heating Efficiency	[illegible]	[illegible]	[illegible]	[illegible]		
*Fan Control	Constant Volume		Constant Volume			
Supply Airflow	[illegible]	cfm	[illegible]	cfm		
Outdoor Airflow	[illegible]	cfm	[illegible]	cfm		
*Demand Control Ventilation	None		none			
*Economizer High-Limit Shutoff (°F)	n/a		n/a			
Exhaust Air Energy Recovery Systems	Heat Recovery per 90.1-2007 6.5.6		Heat Recovery Wheel			
*Exhaust Air Energy Recovery Effectiveness	50% sens / 50% latent		[illegible]			
Supply Fan Power	[illegible]	kW	[illegible]	kW		
Return/Relief Fan Power		kW	[illegible]	kW		
Exhaust Fan Power		kW		kW		
System Fan Power	[illegible]	kW	[illegible]	kW		
Allowed Fan Power:	[illegible]	kW		kW		
Other (describe)						
Other (describe)						
Other (describe)						
Other (describe)						

November 2016

EN1: Energy Cost Budget Worksheet

Air-Side HVAC Systems	HVAC System / Group (BASELINE DESIGN) Description	Units	HVAC System / Group (PROPOSED DESIGN) Description	Units	Supporting Doc. Location	Model Output Report
System Description	Residential / SELECT SYSTEM FROM DROP DOWN LIST IN CELL BELOW / 4-Pipe FC		Triplex Fan Coil Units, Top Duplex Fan Coil		M-505, VRV HEAT PUMP INDOOR UNIT SCHEDULE	SV-A
System Designation(s)	Triplex Fan Coil, Top Duplex Fan Coils		Triplex Fan Coil, Top Duplex Fan Coils			
# of Similar Systems	[illegible]		[illegible]			
Total Cooling Capacity	[illegible]	kBTU/h	[illegible]	kBTU/h		
*Table 6.8.1 Unitary Cooling Capacity Range	[illegible]	kBTU/h		kBTU/h		
*Unitary Cooling Eff. (EER or SEER)		EER		[illegible]		
*Unitary Cooling Part-load Eff. (if applicable)		IEER		IEER		
Total Heating Capacity	[illegible]	kBtu/h	[illegible]	kBtu/h		
*Table 6.8.1 Unitary Heating Capacity Range	[illegible]	COP				
*Unitary Heating Efficiency						
*Fan Control	Cycling		Cycling			
Supply Airflow	[illegible]	cfm	[illegible]	cfm		
Outdoor Airflow	0	cfm	0	cfm		
*Demand Control Ventilation	None		None			
*Economizer High-Limit Shutoff (°F)	n/a		n/a			
Exhaust Air Energy Recovery Systems	n/a		n/a			
*Exhaust Air Energy Recovery Effectiveness						
Supply Fan Power	[illegible]	kW	[illegible]	kW		
Return/Relief Fan Power		kW		kW		
Exhaust Fan Power		kW		kW		
System Fan Power	[illegible]	kW	[illegible]	kW		
Allowed Fan Power:	[illegible]	kW		kW		
Other (describe)						
Other (describe)						
Other (describe)						
Other (describe)						

November 2016

EN1: Energy Cost Budget Worksheet

Air-Side HVAC Systems	HVAC System / Group (BASELINE DESIGN) Description	Units	HVAC System / Group (PROPOSED DESIGN) Description	Units	Supporting Doc. Location	Model Output Report
System Description	Residential / SELECT SYSTEM FROM DROP DOWN LIST IN CELL BELOW / [illegible]		Unit Heaters Serving BOH/stairwell spaces		M-501, UNIT HEATER SCHEDULE	SV-A
System Designation(s)	UH-Sys		UH-Sys			
# of Similar Systems	[illegible]		[illegible]			
Total Cooling Capacity	n/a	kBTU/h	n/a	kBTU/h		
*Table 6.8.1 Unitary Cooling Capacity Range		kBTU/h		kBTU/h		
*Unitary Cooling Eff. (EER or SEER)		EER		[illegible]		
*Unitary Cooling Part-load Eff. (if applicable)		IEER		IEER		
Total Heating Capacity	[illegible]	kBtu/h	[illegible]	kBtu/h		
*Table 6.8.1 Unitary Heating Capacity Range		COP				
*Unitary Heating Efficiency						
*Fan Control	Cycling		Cycling			
Supply Airflow	[illegible]	cfm	[illegible]	cfm		
Outdoor Airflow	0	cfm	0	cfm		
*Demand Control Ventilation	None		None			
*Economizer High-Limit Shutoff (°F)	n/a		n/a			
Exhaust Air Energy Recovery Systems			n/a			
*Exhaust Air Energy Recovery Effectiveness	n/a					
Supply Fan Power	[illegible]	kW	[illegible]	kW		
Return/Relief Fan Power		kW		kW		
Exhaust Fan Power		kW		kW		
System Fan Power	[illegible]	kW	[illegible]	kW		
Allowed Fan Power:	[illegible]	kW		kW		
Other (describe)						
Other (describe)						
Other (describe)						
Other (describe)						

November 2016

EN1: Energy Cost Budget Worksheet

Air-Side HVAC Systems	HVAC System / Group (BASELINE DESIGN) Description	Units	HVAC System / Group (PROPOSED DESIGN) Description	Units	Supporting Doc. Location	Model Output Report
System Description	Residential / SELECT SYSTEM FROM DROP DOWN LIST IN CELL BELOW / WSHP		WATER-COOLED AIR CONDITIONING UNIT WITH CONDENSER WATER AND HEAT PUMP HEATING		M-502, AIR CONDITIONING UNIT SCHEDULE FOR CONDENSER WATER WITH HEAT PUMP HEATING	SV-A
System Designation(s)	[illegible]		[illegible]			
# of Similar Systems	[illegible]		[illegible]			
Total Cooling Capacity	[illegible]	kBTU/h	[illegible]	kBTU/h		
*Table 6.8.1 Unitary Cooling Capacity Range	[illegible]	kBTU/h		kBTU/h		
*Unitary Cooling Eff. (EER or SEER)	[illegible]	EER	[illegible]	EER		
*Unitary Cooling Part-load Eff. (if applicable)		IEER		IEER		
Total Heating Capacity	[illegible]	kBtu/h	[illegible]	kBtu/h		
*Table 6.8.1 Unitary Heating Capacity Range	[illegible]	kBtu/h				
*Unitary Heating Efficiency	[illegible]	COP	[illegible]	COP		
*Fan Control	Variable Speed		Variable Speed			
Supply Airflow	[illegible]	cfm	[illegible]	cfm		
Outdoor Airflow	[illegible]	cfm	[illegible]	cfm		
*Demand Control Ventilation	None		None			
*Economizer High-Limit Shutoff (°F)	65 high limit shutoff		dual enthalpy economizer on all units with outside air			
Exhaust Air Energy Recovery Systems			none			
*Exhaust Air Energy Recovery Effectiveness						
Supply Fan Power	[illegible]	kW	[illegible]	kW		
Return/Relief Fan Power		kW		kW		
Exhaust Fan Power		kW		kW		
System Fan Power	[illegible]	kW	[illegible]	kW		
Allowed Fan Power:	[illegible]	kW		kW		
Other (describe)						
Other (describe)						
Other (describe)						
Other (describe)						

November 2016

EN1: Energy Cost Budget Worksheet

Air-Side HVAC Systems	HVAC System / Group (BASELINE DESIGN) Description	Units	HVAC System / Group (PROPOSED DESIGN) Description	Units	Supporting Doc. Location	Model Output Report
System Description	Residential / SELECT SYSTEM FROM DROP DOWN LIST IN CELL BELOW / [illegible]		Residential Amenity and corridor supply units		M-502, RESIDENTIAL AMENITY AND CORRIDOR SUPPLY UNITS	SV-A
System Designation(s)	[illegible]		[illegible]			
# of Similar Systems	[illegible]		[illegible]			
Total Cooling Capacity	[illegible]	kBTU/h	[illegible]	kBTU/h		
*Table 6.8.1 Unitary Cooling Capacity Range	[illegible]	kBTU/h		kBTU/h		
*Unitary Cooling Eff. (EER or SEER)	[illegible]	EER	[illegible]	EER		
*Unitary Cooling Part-load Eff. (if applicable)		IEER		IEER		
Total Heating Capacity	[illegible]	kBtu/h	[illegible]	kBtu/h		
*Table 6.8.1 Unitary Heating Capacity Range	[illegible]	kBtu/h				
*Unitary Heating Efficiency	[illegible]	COP	[illegible]	COP		
*Fan Control	Constant Volume		Constant Volume			
Supply Airflow	[illegible]	cfm	[illegible]	cfm		
Outdoor Airflow	[illegible]	cfm	[illegible]	cfm		
*Demand Control Ventilation	None		None			
*Economizer High-Limit Shutoff (°F)	[illegible]		[illegible]			
Exhaust Air Energy Recovery Systems	Heat Recovery per 90.1-2007 6.5.6		Wrap Around Heat Pipes			
*Exhaust Air Energy Recovery Effectiveness	50% sens / 50% latent		[illegible]			
Supply Fan Power	[illegible]	kW	[illegible]	kW		
Return/Relief Fan Power		kW		kW		
Exhaust Fan Power		kW		kW		
System Fan Power	[illegible]	kW	[illegible]	kW		
Allowed Fan Power:	[illegible]	kW		kW		
Other (describe)						
Other (describe)						
Other (describe)						
Other (describe)						

November 2016

EN1: Energy Cost Budget Worksheet

Air-Side HVAC Systems	HVAC System / Group (BASELINE DESIGN) Description	Units	HVAC System / Group (PROPOSED DESIGN) Description	Units	Supporting Doc. Location	Model Output Report
System Description	Residential / SELECT SYSTEM FROM DROP DOWN LIST IN CELL BELOW / [illegible]		86th Floor Amenity VRV Heat Pump		M-505, VRV / HEAT PUMP WATER COOLED CONDENSING UNIT SCHEDULE	SV-A
System Designation(s)	[illegible]		[illegible]			
# of Similar Systems	[illegible]		[illegible]			
Total Cooling Capacity	[illegible]	kBTU/h	[illegible]	kBTU/h		
*Table 6.8.1 Unitary Cooling Capacity Range	[illegible]	kBTU/h		kBTU/h		
*Unitary Cooling Eff. (EER or SEER)	[illegible]	EER	[illegible]	EER		
*Unitary Cooling Part-load Eff. (if applicable)		IEER		IEER		
Total Heating Capacity	[illegible]	kBtu/h	[illegible]	kBtu/h		
*Table 6.8.1 Unitary Heating Capacity Range	[illegible]	kBtu/h				
*Unitary Heating Efficiency	[illegible]	COP	[illegible]	COP		
*Fan Control	Cycling		Cycling			
Supply Airflow	[illegible]	cfm	[illegible]	cfm		
Outdoor Airflow	0	cfm	0	cfm		
*Demand Control Ventilation	None		None			
*Economizer High-Limit Shutoff (°F)	None		None			
Exhaust Air Energy Recovery Systems	None		None			
*Exhaust Air Energy Recovery Effectiveness						
Supply Fan Power	[illegible]	kW	[illegible]	kW		
Return/Relief Fan Power		kW		kW		
Exhaust Fan Power		kW		kW		
System Fan Power	[illegible]	kW	[illegible]	kW		
Allowed Fan Power:	[illegible]	kW		kW		
Other (describe)						
Other (describe)						
Other (describe)						
Other (describe)						

November 2016

EN1: Energy Cost Budget Worksheet

Air-Side HVAC Systems	HVAC System / Group (BASELINE DESIGN) Description	Units	HVAC System / Group (PROPOSED DESIGN) Description	Units	Supporting Doc. Location	Model Output Report
System Description	Residential / SELECT SYSTEM FROM DROP DOWN LIST IN CELL BELOW / VAV w Reheat		Air Handling Units		M-502, AIR HANDLING UNIT SCHEDULE	SV-A
System Designation(s)	AHU-6-1, AHU-7-1, AHU-90-1 AHU-90-2, AHU-94-1 & 2		AHU-6-1, AHU-7-1, AHU-90-1 AHU-90-2, AHU-94-1 & 2			
# of Similar Systems	5		5			
Total Cooling Capacity	425	kBTU/h	675	kBTU/h		
*Table 6.8.1 Unitary Cooling Capacity Range	> 760	kBTU/h	n/a	kBTU/h		
*Unitary Cooling Eff. (EER or SEER)	9.50	EER	n/a	SEER		
*Unitary Cooling Part-load Eff. (if applicable)		IEER		IEER		
Total Heating Capacity	161	kBtu/h	697	kBtu/h		
*Table 6.8.1 Unitary Heating Capacity Range	n/a	COP	n/a			
*Unitary Heating Efficiency	n/a		n/a			
*Fan Control	Variable Speed		Variable Speed			
Supply Airflow	11767	cfm	24650	cfm		
Outdoor Airflow	1200	cfm	1200	cfm		
*Demand Control Ventilation	None		None			
*Economizer High-Limit Shutoff (°F)	65 high limit shutoff		65 high limit shutoff / dual enthalpy economizer			
Exhaust Air Energy Recovery Systems						
*Exhaust Air Energy Recovery Effectiveness						
Supply Fan Power	4.2	kW	16	kW		
Return/Relief Fan Power		kW		kW		
Exhaust Fan Power		kW		kW		
System Fan Power	4.2	kW	16	kW		
Allowed Fan Power:	4.2	kW		kW		
Other (describe)						
Other (describe)						
Other (describe)						
Other (describe)						

November 2016

EN1: Energy Cost Budget Worksheet

Air-Side HVAC Systems	HVAC System / Group (BASELINE DESIGN) Description	Units	HVAC System / Group (PROPOSED DESIGN) Description	Units	Supporting Doc. Location	Model Output Report
System Description	Nonresidential / SELECT SYSTEM FROM DROP DOWN LIST IN CELL BELOW / 4-Pipe FC		Computer Room Air Conditioning Units for IT Loads		M-502, COMPUTER ROOM AIR CONDITIONING SCHEDULE	SV-A
System Designation(s)	CRAC-SC3-1 thru CRAC-97-1		CRAC-SC3-1 thru CRAC-97-1			
# of Similar Systems	8		8			
Total Cooling Capacity	425	kBTU/h	682	kBTU/h		
*Table 6.8.1 Unitary Cooling Capacity Range	n/a	kBTU/h		kBTU/h		
*Unitary Cooling Eff. (EER or SEER)		EER	13.1	EER		
*Unitary Cooling Part-load Eff. (if applicable)		IEER		IEER		
Total Heating Capacity	382	kBtu/h	-	kBtu/h		
*Table 6.8.1 Unitary Heating Capacity Range	n/a	COP				
*Unitary Heating Efficiency						
*Fan Control	Cycling		Cycling			
Supply Airflow	11968	cfm	23000	cfm		
Outdoor Airflow	0	cfm	0	cfm		
*Demand Control Ventilation	None		none			
*Economizer High-Limit Shutoff (°F)	none		none			
Exhaust Air Energy Recovery Systems			-			
*Exhaust Air Energy Recovery Effectiveness						
Supply Fan Power	6.1	kW	11.8	kW		
Return/Relief Fan Power		kW		kW		
Exhaust Fan Power		kW		kW		
System Fan Power	6.1	kW	11.8	kW		
Allowed Fan Power:	6.1	kW	11.8	kW		
Other (describe)						
Other (describe)						
Other (describe)						
Other (describe)						

November 2016

EN1: Energy Cost Budget Worksheet

Air-Side HVAC Systems	HVAC System / Group (BASELINE DESIGN) Description	Units	HVAC System / Group (PROPOSED DESIGN) Description	Units	Supporting Doc. Location	Model Output Report
System Description	Residential / SELECT SYSTEM FROM DROP DOWN LIST IN CELL BELOW / WSHP		Water-Cooled Packaged Terminal Heat Pumps		M-502, PACKAGED HEAT PUMP SCHEDULE WITH WATER COOLED DX COIL, M-503 VERTICAL STACK HEAT PUMP SCHEDULE	SV-A
System Designation(s)	HP Sys - Lower, Low-Mid, Upper-Mid, Upper		HP Sys - Lower, Low-Mid, Upper-Mid, Upper			
# of Similar Systems	4		4			
Total Cooling Capacity	5735	kBTU/h	5696	kBTU/h		
*Table 6.8.1 Unitary Cooling Capacity Range	<17	kBTU/h		kBTU/h		
*Unitary Cooling Eff. (EER or SEER)	11.2	EER	12.3	EER		
*Unitary Cooling Part-load Eff. (if applicable)		IEER		IEER		
Total Heating Capacity	4871	kBtu/h	8457	kBtu/h		
*Table 6.8.1 Unitary Heating Capacity Range	>136	kBTU/h				
*Unitary Heating Efficiency	4.2	COP	4.8	COP		
*Fan Control	Cycling		Cycling			
Supply Airflow	180454	cfm	175869	cfm		
Outdoor Airflow	0	cfm	0	cfm		
*Demand Control Ventilation	None		None			
*Economizer High-Limit Shutoff (°F)	n/a		n/a			
Exhaust Air Energy Recovery Systems	n/a		n/a			
*Exhaust Air Energy Recovery Effectiveness						
Supply Fan Power	140.8	kW	137.2	kW		
Return/Relief Fan Power		kW		kW		
Exhaust Fan Power		kW		kW		
System Fan Power	140.8	kW	137.2	kW		
Allowed Fan Power:	140.8	kW		kW		
Other (describe)						
Other (describe)						
Other (describe)						
Other (describe)						

November 2016

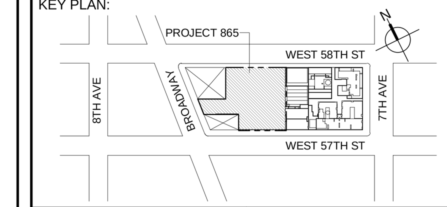
EN1: Energy Cost Budget Worksheet

Chilled Water Model Input Parameter	HVAC System / Group (BASELINE DESIGN) Description	Units	HVAC System / Group (PROPOSED DESIGN) Description	Units	Supporting Doc. Location	Model Output Report
# and Type of Chillers (and capacity of chiller if more than 1 type or size)	2 Electric Open Centrifugal		(5) Electric Screw Chillers for Retail / (2) Electric Open Centrifugal for Triplex at Top of Building		M-502 MODULAR WATER COOLED CHILLER SCHEDULE	PV-A
Total Chiller Capacity	16.8	MBTU	10.8 / 1	MBTU		
Chiller Efficiency - Full Load	6.1	COP	3.14 / 4.1	COP		
Chiller Efficiency - Part Load						
Chilled Water (CHW) Supply Temp	44	°F	44	°F		
CHW ΔT	12	°F	12	°F		
CHW Supply Temp Reset Parameters	54 at 60 OAT, 44 at 80 OAT and reamped linearly in between		54 at 60 OAT, 44 at 80 OAT and reamped linearly in between			
CHW Loop Configuration	Variable Primary		Variable Primary			
Number of Primary CHW Pumps	2	#	3 / 4	#		
Primary CHW Pump Power	9.458	kW	73 / 16	kW		
Primary CHW Pump Flow	457	gpm	3126 / 580	gpm		
Primary CHW Pump Control	Variable Speed, Interlocked		Variable Speed			
Number of Secondary CHW Pumps	0	#	0	#		
Secondary CHW Pump Power						
Secondary CHW Pump Flow		gpm		gpm		
Secondary CHW Pump Control						
Water-Side Economizer						
Water-Side Energy Recovery						
Other (describe)						
Other (describe)						
Other (describe)						
Other (describe)						

COMPLIANCE WITH ECCC-NYS NOTE:

TO THE BEST OF MY KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGMENT, THESE PLANS AND SPECIFICATIONS ARE IN COMPLIANCE WITH THE 2011 ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE, USING THE ASHRAE 90.1 ALTERNATIVE (LISTED IN NYCECC, 501.2).

KEY PLAN:



PROJECT NORTH

TRUE NORTH

DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rottet Architecture and Design Studio, PLLC
298 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AAI ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 687 9888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 31st Street, 8th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
AJLP Consulting
40 Worth Street. Suite 826
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	DOB SUBMISSION	19 DEC 2014
2	DOB SUBMISSION	27 APR 2015
3	DOB AMENDMENT 2	18 SEP 2015
4	RE-ISSUED FOR DOB COMMENTS	15 JUNE 2018

0 4' - 0" 8' - 0" 16' - 0"

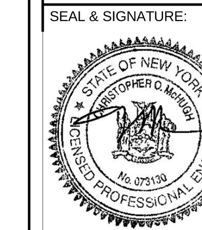
ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT: AKF
ONE LIBERTY PLAZA, 165 BROADWAY, 22nd FLOOR
NEW YORK, NY 10006
T: 212.354.5656 F: 212.354.5668
Arlington / Boston / Mexico City / Minneapolis / New York
Philadelphia / Princeton / Puebla / Rochester / Stamford

PROJECT:
217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:
ENERGY CODE COMPLIANCE

SEAL & SIGNATURE:



DATE:	12/16/14
PROJECT No:	Y130747-000
DRAWN:	MS
CHK:	MS/PHS
SCALE:	12" = 1'-0"
REV:	4
DWG No:	EN-101.01
DOB PAGE No:	2 of 3

DOB EMPLOYEE STAMP:

DOB B-SCAN:

![NYC Buildings]

EN1: Energy Cost Budget Worksheet

Cooling Tower & Condenser Water						
Model Input Parameter	HVAC System / Group (BASELINE DESIGN)		HVAC System / Group (PROPOSED DESIGN)			
	Description	Units	Description	Units	Supporting Doc. Location	Model Output Report
Number of Cooling Towers/Fluid Coolers	2 Cooling Tower (1 for Retail PCW Loop / 1 for Res PCW Loop)		3 Towers for Res HP Loop		M-500 Cooling Tower Schedule	PV-A
Cooling Tower Fan Power	59 / 122	kW	111	kW		
Cooling Tower Fan Control	Two-Speed		Variable Speed			
Condenser Water (CW) Leaving Temp	85	°F	85	°F		
CW ΔT	10	°F	10	°F		
CW Loop Temp Reset Parameters	85 at 80 OAT and above; 70 at 50 OAT and below; ramped linearly in		85 at 80 OAT and above; 70 at 50 OAT and below; ramped linearly in			
Number of CW Pumps	2	#	11	#		
CW Pump Power	96 / 536	kW	342	kW		
CW Pump Flow	3857 / 11691	gpm	16540	gpm		
CW Pump Control	Variable Speed		Variable Primary / Secondary			
Other (describe)						
Other (describe)						
Other (describe)						
Other (describe)						

November 2016

EN1: Energy Cost Budget Worksheet

Hot Water or Steam						
Model Input Parameter	HVAC System / Group (BASELINE DESIGN)		HVAC System / Group (PROPOSED DESIGN)			
	Description	Units	Description	Units	Supporting Doc. Location	Model Output Report
Number and Type of Boilers	5 Code-Compliant Natural Gas Gas-Fired Boilers		17 Condensing Boilers for DHW, HP Loop Injection, and Heating		M-500 BOILER SCHEDULE	PV-A
Total Boiler Capacity	66	MBTU	76.5	MBTU		
Boiler Efficiency	80%	EF	93%	EF		
Hot Water or Steam (HHW) Supply Temp	180	°F	160	°F		
HHW ΔT	50	°F	35	°F		
HHW Temp Reset Parameters	180 at 30 OAT, 130 at 55 OAT, ramped linearly in between		180 at 35 OAT, 150 at 65 OAT, ramped linearly in between			
HHW Loop Configuration	Variable Primary		Variable Primary / Secondary			
Number of Primary HHW Pumps	5	#	10	#		
Primary HHW Pump Power	39	kW	140	kW		
Primary HHW Pump Flow	1653	gpm	4600	gpm		
Primary HHW Pump Control	Variable Speed		Variable Primary			
Number of Secondary HHW Pumps	4	#	4	#		
Secondary HHW Pump Power	53		112	kW		
Secondary HHW Pump Flow	1662		3900	gpm		
Secondary HHW Pump Control	Variable Secondary		Variable Secondary			
Other (describe)						
Other (describe)						
Other (describe)						
Other (describe)						

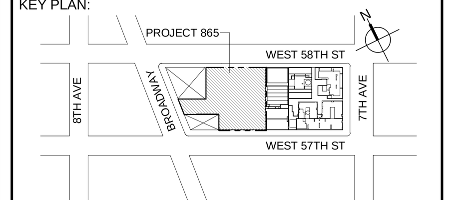
November 2016

	Inspection/Test	Periodic (minimum)	Reference Standard (See ECC Chapter 6) or Other Criteria	ECC or Other Citation	This Inspection Required YES	NO
IIA	**Envelope Inspections**					
IIA1	**Protection of exposed foundation insulation:** Insulation shall be visually inspected to verify proper protection where applied to the exterior of basement or cellar walls, crawl-space walls and/or the perimeter of slab-on-grade floors.	As required during foundation work and prior to backfill	Approved construction documents	303.2.1; ASHRAE 90.1 – 5.8.1.7	●	○
IIA2	**Insulation placement and R-values:** Installed insulation for each component of the conditioned space envelope and at junctions between components shall be visually inspected to ensure that the R-values are marked, that such R-values conform to the R-values identified in the construction documents and that the insulation is properly installed. Certifications for unmarked insulation shall be similarly visually inspected.	As required to verify continuous enclosure while walls, ceilings and floors are open	Approved construction documents	303.1, 303.1.1, 303.1.2, 502.1, 502.2; ASHRAE 90.1 – 5.5, 5.6 or 11; 5.8.1	●	○
IIA3	**Fenestration thermal values and product ratings:** U-factors and SHGC values of installed fenestration shall be visually inspected for conformance with the U-factors and SHGC values identified in the construction drawings by verifying the manufacturer's NFRC labels or, where not labeled, using the ratings in ECC Tables 303.1.3(1), (2) and (3). Where ASHRAE 90.1 is used, visible light transmittance values shall also be verified.	As required during installation	Approved construction documents; NFRC 100, NFRC 200	303.1, 303.1.3, 502.3; ASHRAE 90.1 – 5.5, 5.6 or 11; 5.8.2	●	○
IIA4	**Fenestration and door assembly product ratings for air leakage:** Windows and sliding or swinging door assemblies, except site-built windows and/or doors, shall be visually inspected to verify that the assemblies are listed and labeled by the manufacturer to the referenced standard. For curtain wall, storefront glazing, commercial entrance doors and revolving doors, the testing reports shall be reviewed to verify that the installed assembly complies with the standard cited in the approved plans.	As required during installation; prior to final construction inspection	NFRC 400, AAMA/WDMA/CSA 101/I.S.2/A440 ASTM E283; ANSI/DASMA 105	502.4; ASHRAE 90.1 – 5.4.3.2	●	○
IIA5	**Fenestration areas:** Dimensions of windows, doors and skylights shall be verified by visual inspection.	Prior to final construction inspection	Approved construction documents	502.3; ASHRAE 90.1 – 5.5.4, 5.6 or 11	●	○
IIA6	**Sealing:** Openings and penetrations in the building envelope, including site-built fenestration and doors, shall be visually inspected to verify that a continuous air barrier around the envelope forms an air-tight enclosure. The progress inspector shall visually inspect to verify that materials and/or assemblies have been tested and meet the requirements of the respective standards, or that the building is tested and meets the requirements of the standard, in accordance with the standard(s) cited in the approved plans.	As required during construction	Approved construction documents; ASTM E2178, ASTM E2357, ASTM E1677, ASTM E779, ASTM E283.	502.4.3, 502.4.7; ASHRAE 90.1 – 5.4.3.1	●	○
IIA7	**Projection factors:** Where the energy analysis utilized a projection factor > 0, the projection dimensions of overhangs, eaves or permanently attached shading devices shall be verified following the approved plans by visual inspection.	Prior to final construction inspection	Approved construction documents, including energy analysis	502.3; ASHRAE 90.1 – 5.5.4, 5.6 or 11	○	●
IIA8	**Loading dock weatherseals:** Weatherseals at loading docks shall be visually verified.	Prior to final construction inspection	Approved construction documents	502.4.5; ASHRAE 90.1 – 5.4.3.3	●	○
IIA9	**Building entrance vestibules:** Required entrance vestibules shall be visually inspected for proper operation.	Prior to final construction inspection	Approved construction documents	502.4.6; ASHRAE 90.1 – 5.4.3.4	●	○
IIB	**Mechanical and Service Water Heating Inspections**					
IIB1	**Fireplaces:** Provision of combustion air and tight-fitting fireplace doors shall be verified by visual inspection.	Prior to final construction inspection	Approved construction documents; ANSI Z21.60 (see also MC 904), ANSI Z21.50	303.1.5; BC 2111; MC Chapters 7, 9; FGC Chapter 6	○	●
IIB2	**Outdoor air intakes and exhaust openings:** Dampers for stair and elevator shaft vents and other outdoor air intakes and exhaust openings integral to the building envelope shall be visually inspected to verify that such dampers, except where permitted to be gravity dampers, comply with approved construction drawings. Manufacturer's literature shall be reviewed to verify that the product has been tested and found to meet the standard.	As required during installation	Approved construction documents; AMCA 500D	502.4.4; ASHRAE 90.1 – 6.4.3.4	●	○
IIB3	**HVAC, service water heating and pool equipment sizing and performance:** Equipment sizing, efficiencies and other performance factors of all major equipment units, as determined by the applicant of record, and no less than 15% of minor equipment units, shall be verified by visual inspection and, where necessary, review of manufacturer's data. Pool heaters and covers shall be verified by visual inspection.	Prior to final plumbing and construction inspection	Approved construction documents	503.2, 504.2, 504.7; ASHRAE 90.1 – 6.3, 6.4.1, 6.4.2, 6.8, 7.4, 7.8	●	○
IIB4	**HVAC system controls and economizers and service hot water system controls:** No less than 20% of each type of required controls and economizers shall be verified by visual inspection and tested for functionality and proper operation. Such controls shall include, but are not limited to: ▪ Thermostatic ▪ Set point overlap restriction ▪ Off-hour ▪ Shutoff damper ▪ Snow-melt system ▪ Demand control systems ▪ Outdoor heating systems ▪ Zones ▪ Economizers ▪ Air systems ▪ Variable air volume fan ▪ Hydronic systems ▪ Heat rejection equipment fan speed ▪ Complex mechanical systems serving multiple zones ▪ Ventilation ▪ Energy recovery systems ▪ Hot gas bypass limitation ▪ Temperature ▪ Service water heating ▪ Hot water system ▪ Pool heater and time switches ▪ Exhaust hoods ▪ Radiant heating systems. **Controls with seasonally dependent functionality:** Controls whose complete operation cannot be demonstrated due to prevailing weather conditions typical of the season during which progress inspections will be performed shall be permitted to be signed off for the purpose of a Temporary Certificate of Occupancy with only a visual inspection, provided, however, that the progress inspector shall perform a supplemental inspection where the controls are visually inspected and tested for functionality and proper operation during the next immediate season thereafter. The owner shall provide full access to the progress inspector within two weeks of the progress inspector's request for such access to perform the progress inspection. For such supplemental inspections, the Department shall be notified by the approved progress inspection agency of any unresolved deficiencies in the installed work within 180 days of such supplemental inspection.	After installation and prior to final electrical and construction inspection, except that for controls with seasonally dependent functionality, such testing shall be performed before sign-off for issuance of a Final Certificate of Occupancy	Approved construction documents, including control system narratives; ASHRAE Guideline 1: The HVAC Commissioning Process where applicable	503.2.4, 503.2.5.1, 503.2.11, 503.3, 503.4, 504.3, 504.6, 504.7; ASHRAE 90.1 – 6.3, 6.4.3, 6.5, 6.7.2.4, 7.4.4, 7.4.5	●	○
IIB5	**Duct, plenum and piping insulation and sealing:** Installed duct and piping insulation shall be visually inspected to verify proper insulation placement and values. Joints, longitudinal and transverse seams and connections in ductwork shall be visually inspected for proper sealing.	After installation and prior to closing shafts, ceilings and walls	Approved construction documents; SMACNA Duct Construction Standards, Metal and Flexible	503.2.7, 503.2.8, 504.5; ASHRAE 90.1 – 6.3, 6.4.4.2, 6.8.2, 6.8.3; 7.4.3	●	○
IIB6	**Air leakage testing for high-pressure duct systems:** For duct systems designed to operate at static pressures in excess of 3 inches w.g. (746 Pa), representative sections, as determined by the progress inspector, totaling at least 25% of the duct area, per ECC 503.2.7.1.3, shall be tested to verify that actual air leakage is below allowable amounts.	After installation and sealing and prior to closing shafts, ceilings and walls	Approved construction documents; SMACNA HVAC Air Duct Leakage Test Manual	503.2.7.1.3; ASHRAE 90.1 – 6.4.4.2	●	○
IIC	**Electrical Power and Lighting Systems**					
IIC1	**Electrical metering:** The presence and operation of individual meters or other means of monitoring individual apartments shall be verified by visual inspection for all apartments.	Prior to final electrical and construction inspection	Approved construction documents	505.7	●	○
IIC2	**Lighting in dwelling units:** Lamps in permanently installed lighting fixtures shall be visually inspected to verify compliance with high-efficacy requirements.	Prior to final electrical and construction inspection	Approved construction documents	505.5.3	●	○
IIC3	**Interior lighting power:** Installed lighting shall be verified for compliance with the lighting power allowance by visual inspection of fixtures, lamps, ballasts and transformers.	Prior to final electrical and construction inspection	Approved construction documents	505.5; ASHRAE 90.1 –9.1, 9.2, 9.5, 9.6; 1RCNY §101-07(c)(3)(v)(C)4	●	○
IIC4	**Exterior lighting:** Installed lighting shall be verified for compliance with source efficacy and/or the lighting power allowance by visual inspection of fixtures, lamps, ballasts and relevant transformers.	Prior to final electrical and construction inspection	Approved construction documents	505.6; ASHRAE 90.1 – 9.4.4, 9.4.5; 1RCNY §101-07(c)(3)(v)(C)4	●	○
IIC5	**Lighting controls**: Each type of required lighting controls, including: ▪ occupant sensors ▪ manual interior lighting controls ▪ light-reduction controls ▪ automatic lighting shut-off ▪ daylight zone controls ▪ sleeping unit controls ▪ exterior lighting controls shall be verified by visual inspection and tested for functionality and proper operation.	Prior to final electrical and construction inspection	Approved construction documents, including control system narratives	505.2, 505.2.2.2; ASHRAE 90.1 – 9.4.1, 9.4.1.2 (as modified by section ECC A102)	●	○
IIC6	**Exit signs:** Installed exit signs shall be visually inspected to verify that the label indicates that they do not exceed maximum permitted wattage.	Prior to final electrical and construction inspection	Approved construction documents	505.4; ASHRAE 90.1 – 9.4.3	●	○
IIC7	**Tandem wiring:** Tandem wiring shall be tested for functionality.	Prior to final electrical and construction inspection	Approved construction documents	505.3; ASHRAE 90.1 – 9.4.2	●	○
IIC8	**Electric motors (including but not limited to fan motors):** Where required by the construction documents for energy code compliance, motor listing or labels shall be visually inspected to verify that they comply with the respective energy requirements in the construction documents.	Prior to final electrical and construction inspection	Approved construction documents	503.2.10; ASHRAE 90.1 – 10.4	●	○
IID	**Other**					
IID1	**Maintenance information:** Maintenance manuals for mechanical, service hot water and electrical equipment and systems requiring preventive maintenance shall be reviewed for applicability to installed equipment and systems before such manuals are provided to the owner. Labels required for such equipment or systems shall be inspected for accuracy and completeness.	Prior to sign-off or issuance of Final Certificate of Occupancy	Approved construction documents, including electrical drawings where applicable; ASHRAE Guideline 4: Preparation of Operating and Maintenance Documentation for Building Systems	303.3, 503.2.9.3; ASHRAE 90.1 – 4.2.2.3, 6.7.2.2, 8.7.2	●	○

COMPLIANCE WITH ECCC-NYS NOTE:

TO THE BEST OF MY KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGMENT, THESE PLANS AND SPECIFICATIONS ARE IN COMPLIANCE WITH THE 2011 ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE, USING THE ASHRAE 90.1 ALTERNATIVE (LISTED IN NYCECC, 501.2).

KEY PLAN:



PROJECT NORTH | TRUE NORTH

DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rottet Architecture and Design Studio, PLLC
298 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AAI ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 687 9888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 31st Street, 8th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
AJLP Consulting
40 Worth Street. Suite 826
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	RE-ISSUED FOR DOB COMMENTS	15 JUNE 2018

0 4' - 0" 8' - 0" 16' - 0"

ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT:
AKF
ONE LIBERTY PLAZA, 165 BROADWAY, 22nd FLOOR
NEW YORK, NY 10006
T: 212.354.5656 F: 212.354.5668
Arlington / Boston / Mexico City / Minneapolis / New York
Philadelphia / Princeton / Puebla / Rochester / Stamford

PROJECT:

217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:

ENERGY CODE COMPLIANCE & TR-8 ENERGY CODE PROGRESS INSPECTION

SEAL & SIGNATURE:

STATE OF NEW YORK · CHRISTOPHER O. McHUGH · No. 073130 · LICENSED PROFESSIONAL ENGINEER

DATE:	06/15/18
PROJECT No:	Y130747-000
DRAWN:	Author
CHK:	Checker
SCALE:	12" = 1'-0"
REV:	1
DWG No:	**EN-102.00**
DOB PAGE No:	3 of 3

DOB EMPLOYEE STAMP: | DOB B-SCAN:

NUMBER OF SPACES 529   EXTERIOR 334   INTERIOR 195

SPACE	SPACE*FLOOR MULTIPLIER	SPACE TYPE	AZIM	LIGHTS (WATT / SQFT)	PEOPLE	EQUIP (WATT / SQFT)	INFILTRATION METHOD	ACH	AREA (SQFT)	VOLUME (CUFT)
Spaces on floor: SC3										
SC3North Perim Spc (B.N1)	1.0	INT	90.0	1.50	31.5	0.25	NO-INFILT.	0.00	7871.5	78714.5
SC3SSW Perim Spc (B.SSW2)	1.0	INT	0.0	1.50	31.6	0.25	NO-INFILT.	0.00	7891.8	78917.5
SC3Core Spc (B.C3)	1.0	INT	0.0	1.50	0.7	0.25	NO-INFILT.	0.00	173.1	1731.3
SC3Core Spc (B.C4)	1.0	INT	0.0	1.50	0.7	0.25	NO-INFILT.	0.00	177.0	1770.0
SC3Core Spc (B.C5)	1.0	INT	0.0	1.50	0.9	0.25	NO-INFILT.	0.00	223.8	2237.5
SC3Core Spc (B.C6)	1.0	INT	0.0	1.50	1.9	0.25	NO-INFILT.	0.00	483.5	4835.0
SC3ESE Perim Spc (B.ESE7)	1.0	INT	-90.0	1.50	1.2	0.25	NO-INFILT.	0.00	311.1	3111.3
Spaces on floor: SC2										
SC2WNW Perim Spc (B.WNW1)	1.0	INT	90.0	1.50	38.9	1.00	NO-INFILT.	0.00	1944.0	27216.0
SC2NNE Perim Spc (B.NNE2)	1.0	INT	45.0	1.50	51.8	1.00	NO-INFILT.	0.00	2589.4	36251.9
SC2Core Spc (B.C3)	1.0	INT	0.0	1.50	18.9	1.00	NO-INFILT.	0.00	946.4	13249.6
SC2Core Spc (B.C4)	1.0	INT	0.0	1.50	147.8	1.00	NO-INFILT.	0.00	7390.9	103472.1
SC2SW Perim Spc (B.SW5)	1.0	INT	0.0	1.50	19.7	1.00	NO-INFILT.	0.00	984.0	13776.0
SC2WNW Perim Spc (B.WNW6)	1.0	INT	90.0	1.50	6.7	1.00	NO-INFILT.	0.00	333.8	4672.5
SC2SSW Perim Spc (B.SSW7)	1.0	INT	0.0	1.50	40.7	0.25	NO-INFILT.	0.00	2033.3	28465.5
SC2ESE Perim Spc (B.ESE8)	1.0	INT	-90.0	1.50	54.1	0.25	NO-INFILT.	0.00	2705.3	37873.5
SC2Core Spc (B.C9)	1.0	INT	0.0	1.50	173.1	5.78	NO-INFILT.	0.00	8653.2	121145.0
SC2Core Spc (B.C10)	1.0	INT	0.0	1.50	21.5	1.00	NO-INFILT.	0.00	1076.2	15067.0
SC2Core Spc (B.C11)	1.0	INT	0.0	1.50	114.7	0.25	NO-INFILT.	0.00	5737.3	80322.0
Spaces on floor: SC1										
SC1WNW Perim Spc (B.WNW1)	1.0	INT	90.0	1.50	38.9	1.00	NO-INFILT.	0.00	1944.0	34020.0
SC1NNE Perim Spc (B.NNE2)	1.0	INT	45.0	1.50	51.8	1.00	NO-INFILT.	0.00	2589.4	45314.9
SC1Core Spc (B.C3)	1.0	INT	0.0	1.50	18.9	1.00	NO-INFILT.	0.00	946.4	16562.0
SC1Core Spc (B.C4)	1.0	INT	0.0	1.50	147.8	1.00	NO-INFILT.	0.00	7390.9	129340.1
SC1SW Perim Spc (B.SW5)	1.0	INT	0.0	1.50	19.7	1.00	NO-INFILT.	0.00	984.0	17220.0
SC1WNW Perim Spc (B.WNW6)	1.0	INT	90.0	1.50	6.7	1.00	NO-INFILT.	0.00	333.8	5840.6
SC1SSW Perim Spc (B.SSW7)	1.0	INT	0.0	1.50	40.7	1.00	NO-INFILT.	0.00	2033.3	35581.9
SC1ESE Perim Spc (B.ESE8)	1.0	INT	-90.0	1.50	54.1	0.25	NO-INFILT.	0.00	2705.3	47341.9
SC1Core Spc (B.C9)	1.0	INT	0.0	1.50	173.1	1.00	NO-INFILT.	0.00	8653.2	151431.2
SC1Core Spc (B.C10)	1.0	INT	0.0	1.50	21.5	1.00	NO-INFILT.	0.00	1076.2	18833.8
SC1Core Spc (B.C11)	1.0	INT	0.0	1.50	114.7	1.00	NO-INFILT.	0.00	5737.3	100402.5
Spaces on floor: C										
CWNW Perim Spc (B.WNW1)	1.0	INT	90.0	1.50	38.9	1.00	NO-INFILT.	0.00	1944.0	34020.0
CNNE Perim Spc (B.NNE2)	1.0	INT	45.0	1.50	51.8	1.00	NO-INFILT.	0.00	2589.4	45314.9
CCore Spc (B.C3)	1.0	INT	0.0	1.50	18.9	1.00	NO-INFILT.	0.00	946.4	16562.0
CCore Spc (B.C4)	1.0	INT	0.0	1.50	147.8	1.00	NO-INFILT.	0.00	7390.9	129340.1
CSW Perim Spc (B.SW5)	1.0	INT	0.0	1.50	19.7	1.00	NO-INFILT.	0.00	984.0	17220.0

REPORT- LV-B Summary of Spaces WEATHER FILE- New York CityNY TMY2

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

CSSW Perim Spc (B.SSW7)	1.0	INT	0.0	1.50	40.7	1.00	NO-INFILT.	0.00	2033.3	35581.9
CESE Perim Spc (B.ESE8)	1.0	INT	-90.0	1.50	54.1	0.25	NO-INFILT.	0.00	2705.3	47341.9
CCore Spc (B.C9)	1.0	INT	0.0	1.50	173.1	1.00	NO-INFILT.	0.00	8653.2	151431.2
CCore Spc (B.C10)	1.0	INT	0.0	1.50	21.5	1.00	NO-INFILT.	0.00	1076.2	18833.8
CCore Spc (B.C11)	2.0	INT	0.0	1.50	114.7	1.00	NO-INFILT.	0.00	5737.3	100402.5

Spaces on floor: G

GNW Perim Spc (G.NW1)	1.0	EXT	90.0	1.50	18.9	1.00	AIR-CHANGE	0.20	946.4	14196.0
GNW Perim Spc (G.NW2)	1.0	EXT	45.0	1.50	53.7	0.25	AIR-CHANGE	0.04	2684.9	40273.1
GNNE Perim Spc (G.NNE3)	1.0	EXT	33.3	1.50	24.6	1.00	AIR-CHANGE	0.16	1231.5	18472.2
GSSW Perim Spc (G.SSW4)	1.0	EXT	0.0	1.50	7.3	1.00	AIR-CHANGE	0.15	367.5	5512.5
GWest Perim Spc (G.W5)	1.0	EXT	90.0	1.50	16.8	1.00	AIR-CHANGE	0.11	837.8	12566.3
GEast Perim Spc (G.E6)	1.0	EXT	135.0	1.50	18.3	1.00	AIR-CHANGE	0.15	917.2	13757.5
GNNE Perim Spc (G.NNE7)	1.0	EXT	180.0	1.50	63.8	1.00	AIR-CHANGE	0.04	3191.1	47866.2
GWest Perim Spc (G.W8)	1.0	EXT	66.6	1.50	9.8	1.00	AIR-CHANGE	0.23	488.1	7321.6
GSSW Perim Spc (G.SSW9)	1.0	EXT	0.0	1.50	20.0	1.00	AIR-CHANGE	0.16	998.6	14979.4
GESE Perim Spc (G.ESE10)	1.0	EXT	-90.0	1.50	9.0	1.00	AIR-CHANGE	0.11	449.1	6736.8
GESE Perim Spc (G.ESE11)	1.0	EXT	0.0	1.50	46.1	1.00	AIR-CHANGE	0.13	2304.7	34571.2
GSSW Perim Spc (G.SSW12)	1.0	EXT	0.0	1.50	37.4	1.00	AIR-CHANGE	0.17	1871.3	28068.8
GCore Spc (G.C13)	1.0	INT	0.0	1.50	62.9	1.00	AIR-CHANGE	0.00	3143.8	47157.0
GCore Spc (G.C14)	1.0	INT	0.0	1.50	11.6	1.00	AIR-CHANGE	0.00	581.2	8717.6
GNNE Perim Spc (G.NNE15)	1.0	EXT	-90.0	1.50	43.7	1.00	AIR-CHANGE	0.08	2182.5	32737.5
GCore Spc (G.C16)	1.0	INT	0.0	1.50	87.5	1.00	AIR-CHANGE	0.00	4376.0	65640.7
GCore Spc (G.C17)	1.0	INT	0.0	1.50	152.4	1.00	AIR-CHANGE	0.00	7621.7	114325.0
GPlnm (G.18)	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.06	34193.8	68387.5

Spaces on floor: 1M (Inter)

1MNW Perim Spc (G.NW1)	1.0	EXT	90.0	1.50	20.3	1.00	AIR-CHANGE	0.19	1014.0	8112.0
1MNorth Perim Spc (G.N2)	1.0	EXT	180.0	1.50	42.1	1.00	AIR-CHANGE	0.15	2105.3	16842.0
1MSW Perim Spc (G.SW3)	1.0	EXT	66.6	1.50	30.1	1.00	AIR-CHANGE	0.18	1506.9	12055.1
1MSW Perim Spc (G.SW4)	1.0	EXT	90.0	1.50	22.7	1.00	AIR-CHANGE	0.12	1134.8	9078.0
1MSSW Perim Spc (G.SSW5)	1.0	EXT	0.0	1.50	45.0	1.00	AIR-CHANGE	0.17	2247.8	17982.0
1MNNE Perim Spc (G.NNE6)	1.0	EXT	180.0	1.50	44.2	1.00	AIR-CHANGE	0.16	2210.3	17682.0
1MESE Perim Spc (G.ESE7)	1.0	EXT	135.0	1.50	54.1	1.00	AIR-CHANGE	0.16	2704.8	21638.4
1MCore Spc (G.C8)	1.0	INT	0.0	1.50	60.6	0.25	AIR-CHANGE	0.01	3032.1	24256.5
1MCore Spc (G.C9)	1.0	INT	0.0	1.50	28.0	1.00	AIR-CHANGE	0.01	1399.3	11194.6
1MCore Spc (G.C10)	1.0	INT	0.0	1.50	88.4	0.25	AIR-CHANGE	0.01	4420.3	35362.6
1MCore Spc (G.C11)	1.0	INT	0.0	1.50	287.0	1.00	AIR-CHANGE	0.01	14350.5	114804.3

Spaces on floor: 2-5Ground Flr

25NW Perim Spc (G.NW1)	1.0	EXT	90.0	1.50	20.3	1.00	AIR-CHANGE	0.19	1014.0	17745.0
25North Perim Spc (G.N2)	1.0	EXT	180.0	1.50	42.1	1.00	AIR-CHANGE	0.15	2105.3	36841.9
25SSW Perim Spc (G.SSW3)	1.0	EXT	0.0	1.50	7.3	1.00	AIR-CHANGE	0.15	367.5	6431.3
25West Perim Spc (G.W4)	1.0	EXT	90.0	1.50	16.8	1.00	AIR-CHANGE	0.11	837.8	14660.6
25SSW Perim Spc (G.SSW5)	1.0	EXT	0.0	1.50	44.0	1.00	AIR-CHANGE	0.18	2197.5	38456.3
25Core Spc (G.C6)	1.0	INT	0.0	1.50	115.6	1.00	AIR-CHANGE	0.00	5780.4	101157.4
25West Perim Spc (G.W7)	1.0	EXT	66.6	1.50	9.8	1.00	AIR-CHANGE	0.23	488.1	8541.8
25SSW Perim Spc (G.SSW8)	1.0	EXT	0.0	1.50	20.0	1.00	AIR-CHANGE	0.16	998.6	17475.9
25ESE Perim Spc (G.ESE9)	1.0	EXT	135.0	1.50	29.8	1.00	AIR-CHANGE	0.16	1491.1	26094.6
25ESE Perim Spc (G.ESE10)	1.0	EXT	-90.0	1.50	24.3	1.00	AIR-CHANGE	0.17	1214.3	21249.4
25NNE Perim Spc (G.NNE11)	1.0	EXT	90.0	1.50	32.6	1.00	AIR-CHANGE	0.15	1631.3	28546.9
25NNE Perim Spc (G.NNE12)	1.0	EXT	180.0	1.50	11.6	1.00	AIR-CHANGE	0.18	579.0	10132.5
25Core Spc (G.C13)	1.0	INT	0.0	1.50	23.2	1.00	AIR-CHANGE	0.00	1161.6	20327.7

25Core Spc (G.C15)	1.0	INT	0.0	1.50	187.0	1.00	AIR-CHANGE	0.00	9348.3	163594.4
25Core Spc (G.C16)	1.0	INT	0.0	1.50	104.3	1.00	AIR-CHANGE	0.00	5215.5	91270.9

Spaces on floor: 2-5Mid Flrs

25NW Perim Spc (M.NW17)	2.0	EXT	90.0	1.50	20.3	1.00	AIR-CHANGE	0.19	1014.0	17745.0
25North Perim Spc (M.N18)	2.0	EXT	180.0	1.50	42.1	1.00	AIR-CHANGE	0.15	2105.3	36841.9
25SSW Perim Spc (M.SSW19)	2.0	EXT	0.0	1.50	7.3	1.00	AIR-CHANGE	0.15	367.5	6431.3
25West Perim Spc (M.W20)	2.0	EXT	90.0	1.50	16.8	1.00	AIR-CHANGE	0.11	837.8	14660.6
25SSW Perim Spc (M.SSW21)	2.0	EXT	0.0	1.50	44.0	1.00	AIR-CHANGE	0.18	2197.5	38456.3
25Core Spc (M.C22)	2.0	INT	0.0	1.50	115.6	1.00	AIR-CHANGE	0.00	5780.4	101157.4
25West Perim Spc (M.W23)	2.0	EXT	66.6	1.50	9.8	1.00	AIR-CHANGE	0.23	488.1	8541.8
25SSW Perim Spc (M.SSW24)	2.0	EXT	0.0	1.50	20.0	1.00	AIR-CHANGE	0.16	998.6	17475.9
25ESE Perim Spc (M.ESE25)	2.0	EXT	135.0	1.50	29.8	1.00	AIR-CHANGE	0.16	1491.1	26094.6
25ESE Perim Spc (M.ESE26)	2.0	EXT	-90.0	1.50	24.3	1.00	AIR-CHANGE	0.17	1214.3	21249.4
25NNE Perim Spc (M.NNE27)	2.0	EXT	90.0	1.50	32.6	1.00	AIR-CHANGE	0.15	1631.3	28546.9
25NNE Perim Spc (M.NNE28)	2.0	EXT	180.0	1.50	11.6	1.00	AIR-CHANGE	0.18	579.0	10132.5
25Core Spc (M.C29)	2.0	INT	0.0	1.50	23.2	1.00	AIR-CHANGE	0.00	1161.6	20327.7
25Core Spc (M.C30)	2.0	INT	0.0	1.50	33.9	1.00	AIR-CHANGE	0.00	1696.5	29688.8
25Core Spc (M.C31)	2.0	INT	0.0	1.50	187.0	1.00	AIR-CHANGE	0.00	9348.3	163594.4
25Core Spc (M.C32)	2.0	INT	0.0	1.50	104.3	1.00	AIR-CHANGE	0.00	5215.5	91270.9

Spaces on floor: 2-5Top Flr

25NW Perim Spc (T.NW33)	1.0	EXT	90.0	1.50	20.3	1.00	AIR-CHANGE	0.19	1014.0	17745.0
25North Perim Spc (T.N34)	1.0	EXT	180.0	1.50	42.1	1.00	AIR-CHANGE	0.15	2105.3	36841.9
25SSW Perim Spc (T.SSW35)	1.0	EXT	0.0	1.50	7.3	1.00	AIR-CHANGE	0.15	367.5	6431.3
25West Perim Spc (T.W36)	1.0	EXT	90.0	1.50	16.8	1.00	AIR-CHANGE	0.11	837.8	14660.6
25SSW Perim Spc (T.SSW37)	1.0	EXT	0.0	1.50	44.0	1.00	AIR-CHANGE	0.18	2197.5	38456.3
25Core Spc (T.C38)	1.0	INT	0.0	1.50	115.6	1.00	AIR-CHANGE	0.00	5780.4	101157.4
25West Perim Spc (T.W39)	1.0	EXT	66.6	1.50	9.8	1.00	AIR-CHANGE	0.23	488.1	8541.8
25SSW Perim Spc (T.SSW40)	1.0	EXT	0.0	1.50	20.0	1.00	AIR-CHANGE	0.16	998.6	17475.9
25ESE Perim Spc (T.ESE41)	1.0	EXT	135.0	1.50	29.8	1.00	AIR-CHANGE	0.16	1491.1	26094.6
25ESE Perim Spc (T.ESE42)	1.0	EXT	-90.0	1.50	24.3	1.00	AIR-CHANGE	0.17	1214.3	21249.4
25NNE Perim Spc (T.NNE43)	1.0	EXT	90.0	1.50	32.6	1.00	AIR-CHANGE	0.15	1631.3	28546.9
25NNE Perim Spc (T.NNE44)	1.0	EXT	180.0	1.50	11.6	1.00	AIR-CHANGE	0.18	579.0	10132.5
25Core Spc (T.C45)	1.0	INT	0.0	1.50	23.2	1.00	AIR-CHANGE	0.00	1161.6	20327.7
25Core Spc (T.C46)	1.0	INT	0.0	1.50	33.9	1.00	AIR-CHANGE	0.00	1696.5	29688.8
25Core Spc (T.C47)	1.0	INT	0.0	1.50	187.0	1.00	AIR-CHANGE	0.00	9348.3	163594.4
25Core Spc (T.C48)	1.0	INT	0.0	1.50	104.3	1.00	AIR-CHANGE	0.00	5215.5	91270.9

Spaces on floor: 6-7MEP

6MCWSW Perim Spc (G.WSW1)	2.0	EXT	66.6	1.50	11.3	0.25	AIR-CHANGE	0.34	2836.6	53896.2
6MCNorth Perim Spc (G.N2)	2.0	EXT	33.3	1.50	8.2	0.25	AIR-CHANGE	0.31	2055.5	39054.8
6MCNW Perim Spc (G.NW3)	2.0	EXT	90.0	1.50	3.2	0.25	AIR-CHANGE	0.41	801.8	15233.3
6MCNNE Perim Spc (G.NNE4)	2.0	EXT	180.0	1.50	8.8	0.25	AIR-CHANGE	0.34	2210.3	41994.8
6MCESE Perim Spc (G.ESE5)	2.0	EXT	-90.0	1.50	9.3	0.25	AIR-CHANGE	0.35	2323.9	44153.6
6MCSSW Perim Spc (G.SSW6)	2.0	EXT	0.0	1.50	7.7	0.25	AIR-CHANGE	0.36	1936.7	36797.7
6MCCore Spc (G.C7)	2.0	INT	0.0	1.50	33.0	0.25	AIR-CHANGE	0.00	8247.1	156694.7
6MCCore Spc (G.C8)	2.0	INT	0.0	1.50	19.5	0.25	AIR-CHANGE	0.00	4872.1	92569.4
6MCCore Spc (G.C9)	2.0	INT	0.0	1.50	11.8	0.25	AIR-CHANGE	0.00	2937.6	55815.2
6MCCore Spc (G.C10)	2.0	INT	0.0	1.50	15.2	0.25	AIR-CHANGE	0.00	3796.7	72137.5
6MCPlnm (G.11)	2.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.06	32018.6	64037.2
6MC Top Spc	2.0	EXT	0.0	1.50	2.9	0.25	NO-INFILT.	0.00	2916.0	58320.0
Roof Spc (6MC)	2.0	EXT	0.0	0.00	0.0	0.00	NO-INFILT.	0.00	13225.0	264500.0

Spaces on floor: 8-9Amen1

REPORT- LV-B Summary of Spaces WEATHER FILE- New York CityNY TMY2

(CONTINUED)

8AWSW Perim Spc (G.WSW2)	2.0	EXT	0.0	1.40	33.0	0.27	AIR-CHANGE	0.13	3297.3	79136.0
8ANNE Perim Spc (G.NNE3)	2.0	EXT	90.0	1.40	2.1	0.27	AIR-CHANGE	0.09	205.4	4929.6
8ACore Spc (G.C4)	2.0	INT	0.0	1.40	4.7	0.27	AIR-CHANGE	0.00	474.0	11376.5
8ANNE Perim Spc (G.NNE5)	2.0	EXT	90.0	1.40	3.0	0.27	AIR-CHANGE	0.14	298.3	7159.2
8ACore Spc (G.C6)	2.0	INT	0.0	1.40	1.8	0.27	AIR-CHANGE	0.00	179.8	4314.6
8ANNE Perim Spc (G.NNE7)	2.0	EXT	90.0	1.40	2.1	0.27	AIR-CHANGE	0.12	207.9	4989.6
8ACore Spc (G.C8)	2.0	INT	0.0	0.00	1.8	0.00	AIR-CHANGE	0.00	183.6	4406.4
8ASW Perim Spc (G.SW9)	2.0	EXT	90.0	1.40	5.0	0.27	AIR-CHANGE	0.09	503.2	12077.9
8AWSW Perim Spc (G.WSW10)	2.0	EXT	0.0	0.00	2.3	0.00	AIR-CHANGE	0.30	233.3	5599.8
8ASSW Perim Spc (G.SSW11)	2.0	EXT	0.0	0.00	3.2	0.00	AIR-CHANGE	0.07	324.0	7775.5
8AESE Perim Spc (G.ESE12)	2.0	EXT	-90.0	0.00	3.4	0.27	AIR-CHANGE	0.53	340.1	8162.9
Spaces on floor: 8MEP Flr										
8MEP	1.0	EXT	0.0	0.00	0.0	0.00	NO-INFILT.	0.00	3364.0	67280.0
Spaces on floor: 8AmenDbl										
8MANNE Perim Spc (G.NNE1)	1.0	EXT	90.0	1.40	2.8	0.27	AIR-CHANGE	0.25	706.0	28238.1
8MASSW Perim Spc (G.SSW2)	1.0	EXT	0.0	1.40	13.7	0.27	AIR-CHANGE	0.14	3416.3	136652.1
Spaces on floor: 10Amen										
10AWNW Perim Spc (G.WNW1)	1.0	EXT	90.0	1.40	11.7	0.27	AIR-CHANGE	0.07	1165.7	16319.2
10ASSW Perim Spc (G.SSW2)	1.0	EXT	0.0	0.00	1.2	0.27	AIR-CHANGE	0.63	121.4	1699.4
10ACore Spc (G.C3)	1.0	INT	0.0	0.00	1.8	0.27	AIR-CHANGE	0.00	183.6	2570.4
10AESE Perim Spc (G.ESE4)	1.0	EXT	-90.0	1.40	6.5	0.27	AIR-CHANGE	0.05	653.1	9143.5
10ACore Spc (G.C5)	1.0	INT	0.0	0.00	2.3	0.27	AIR-CHANGE	0.00	233.3	3266.6
10AESE Perim Spc (G.ESE6)	1.0	EXT	-90.0	0.00	1.7	0.27	AIR-CHANGE	0.24	174.1	2437.6
10ASSW Perim Spc (G.SSW7)	1.0	EXT	0.0	1.40	31.6	0.27	AIR-CHANGE	0.12	3163.8	44292.9
10ANorth Perim Spc (G.N8)	1.0	EXT	90.0	1.40	36.3	0.27	AIR-CHANGE	0.10	3626.4	50769.0
10AENE Perim Spc (G.ENE9)	1.0	EXT	180.0	1.40	15.0	0.27	AIR-CHANGE	0.12	1499.3	20990.4
10APlnm (G.10)	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	1.47	10820.6	32461.9
Spaces on floor: 10Inter-11BMU										
10MWNW Perim Spc (G.WNW1)	3.0	EXT	90.0	0.00	4.7	0.00	AIR-CHANGE	0.32	1165.7	13987.9
10MSSW Perim Spc (G.SSW2)	3.0	EXT	0.0	0.00	0.5	0.00	AIR-CHANGE	3.05	121.4	1456.7
10MCore Spc (G.C3)	3.0	INT	0.0	0.00	0.7	0.00	AIR-CHANGE	0.00	183.6	2203.2
10MESE Perim Spc (G.ESE4)	3.0	EXT	-90.0	0.00	2.6	0.00	AIR-CHANGE	0.26	653.1	7837.3
10MCore Spc (G.C5)	3.0	INT	0.0	0.00	0.9	0.00	AIR-CHANGE	0.01	233.3	2799.9
10MESE Perim Spc (G.ESE6)	3.0	EXT	-90.0	0.00	0.7	0.00	AIR-CHANGE	1.14	174.1	2089.4
10MSSW Perim Spc (G.SSW7)	3.0	EXT	0.0	0.00	12.7	0.00	AIR-CHANGE	0.56	3163.8	37965.3
10MNorth Perim Spc (G.N8)	3.0	EXT	90.0	0.00	14.5	0.00	AIR-CHANGE	0.50	3626.4	43516.3
10MENE Perim Spc (G.ENE9)	3.0	EXT	180.0	0.00	6.0	0.00	AIR-CHANGE	0.57	1499.3	17991.8
Spaces on floor: 12MEP										
11MCNNE Perim Spc (G.NNE1)	1.0	EXT	90.0	1.50	24.8	0.25	AIR-CHANGE	0.11	6201.1	146965.8
11MCWNW Perim Spc (G.WNW2)	1.0	EXT	90.0	1.50	0.6	0.25	AIR-CHANGE	0.12	147.6	3497.6
11MCSW Perim Spc (G.SW3)	1.0	EXT	0.0	1.50	0.5	0.25	AIR-CHANGE	0.44	136.3	3230.3
11MCSSW Perim Spc (G.SSW4)	1.0	EXT	0.0	1.50	0.0	0.25	AIR-CHANGE	0.09	277.1	6566.9
11MCWSW Perim Spc (G.WSW5)	1.0	EXT	90.0	1.50	8.3	0.25	AIR-CHANGE	0.15	2069.4	49045.0
11MCSE Perim Spc (G.SE6)	1.0	EXT	0.0	1.50	5.1	0.25	AIR-CHANGE	0.14	1269.5	30087.2
11MCCore Spc (G.C7)	1.0	INT	0.0	1.50	0.7	0.25	AIR-CHANGE	0.00	183.6	4351.3
11MCCore Spc (G.C8)	1.0	INT	0.0	1.50	0.9	0.25	AIR-CHANGE	0.00	233.3	5529.8

11MCCore Spc (G.C10)	1.0	INT	0.0	1.50	2.6	0.25	AIR-CHANGE	0.00	653.1	15478.7
ERU-11-1 Spc	1.0	INT	0.0	0.00	0.0	0.00	NO-INFILT.	0.00	10000.0	100000.0

Spaces on floor: 12MEPDbl

11DBWNW Perim Spc (G.WNW1)	1.0	EXT	90.0	1.50	7.6	0.25	AIR-CHANGE	0.19	1910.8	135667.5

Spaces on floor: 13

1519Core Spc (G.C1)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	180.0	1800.0
1519Core Spc (G.C2)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	183.6	1836.0
1519Core Spc (G.C3)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	233.3	2333.3
1519Core Spc (G.C4)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	174.1	1741.1
1519Core Spc (G.C5)	1.0	INT	0.0	0.63	0.7	0.24	AIR-CHANGE	0.01	653.1	6531.1
1519WNW Perim Spc (G.WNW6)	1.0	EXT	90.0	0.70	2.0	0.24	AIR-CHANGE	0.19	1244.8	12448.5
1519NNE Perim Spc (G.NNE7)	1.0	EXT	0.0	0.70	3.0	0.24	AIR-CHANGE	0.08	3970.0	39700.1
1519East Perim Spc (G.E8)	1.0	EXT	180.0	0.70	2.0	0.24	AIR-CHANGE	0.15	986.2	9862.3
1519ESE Perim Spc (G.ESE9)	1.0	EXT	-90.0	0.70	2.0	0.24	AIR-CHANGE	0.09	853.4	8533.7
1519South Perim Spc (G.S10)	1.0	EXT	0.0	0.70	1.0	0.24	AIR-CHANGE	0.23	433.7	4336.8
1519SSE Perim Spc (G.SSE11)	1.0	EXT	-90.0	0.70	3.0	0.24	AIR-CHANGE	0.09	1922.4	19223.8
1519West Perim Spc (G.W12)	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.13	1360.4	13604.5
1519WNW Perim Spc (G.WNW13)	1.0	EXT	90.0	0.00	0.0	0.00	AIR-CHANGE	0.07	1060.8	10608.1
1519Plnm (G.14)	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.03	13255.9	23860.7

Spaces on floor: 14-19Mid Flrs

1519Core Spc (M.C15)	5.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	180.0	1800.0
1519Core Spc (M.C16)	5.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	183.6	1836.0
1519Core Spc (M.C17)	5.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	233.3	2333.3
1519Core Spc (M.C18)	5.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	174.1	1741.1
1519Core Spc (M.C19)	5.0	INT	0.0	0.63	0.7	0.24	AIR-CHANGE	0.01	653.1	6531.1
1519WNW Perim Spc (M.WNW20)	5.0	EXT	90.0	0.70	2.0	0.24	AIR-CHANGE	0.19	1244.8	12448.5
1519NNE Perim Spc (M.NNE21)	5.0	EXT	0.0	0.70	3.0	0.24	AIR-CHANGE	0.08	3970.0	39700.1
1519East Perim Spc (M.E22)	5.0	EXT	180.0	0.70	2.0	0.24	AIR-CHANGE	0.15	986.2	9862.3
1519ESE Perim Spc (M.ESE23)	5.0	EXT	-90.0	0.70	2.0	0.24	AIR-CHANGE	0.09	853.4	8533.7
1519South Perim Spc (M.S24)	5.0	EXT	0.0	0.70	1.0	0.24	AIR-CHANGE	0.23	433.7	4336.8
1519SSE Perim Spc (M.SSE25)	5.0	EXT	-90.0	0.70	3.0	0.24	AIR-CHANGE	0.09	1922.4	19223.8
1519West Perim Spc (M.W26)	5.0	EXT	0.0	0.70	2.0	0.24	AIR-CHANGE	0.13	1360.4	13604.5
1519WNW Perim Spc (M.WNW27)	5.0	EXT	90.0	0.70	0.0	0.24	AIR-CHANGE	0.07	1060.8	10608.1
1519Plnm (M.28)	5.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.03	13255.9	23860.7

Spaces on floor: 14-19Top Flr

1519Core Spc (T.C29)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.00	180.0	2520.0
1519Core Spc (T.C30)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.00	183.6	2570.4
1519Core Spc (T.C31)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.00	233.3	3266.6
1519Core Spc (T.C32)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.00	174.1	2437.6
1519Core Spc (T.C33)	1.0	INT	0.0	0.63	0.7	0.24	AIR-CHANGE	0.00	653.1	9143.5
1519WNW Perim Spc (T.WNW34)	1.0	EXT	90.0	0.70	2.0	0.24	AIR-CHANGE	0.13	1244.8	17427.9
1519NNE Perim Spc (T.NNE35)	1.0	EXT	0.0	0.70	3.0	0.24	AIR-CHANGE	0.05	3970.0	55580.1
1519East Perim Spc (T.E36)	1.0	EXT	180.0	0.70	2.0	0.24	AIR-CHANGE	0.11	986.2	13807.2
1519ESE Perim Spc (T.ESE37)	1.0	EXT	-90.0	0.70	2.0	0.24	AIR-CHANGE	0.06	853.4	11947.2
1519South Perim Spc (T.S38)	1.0	EXT	0.0	0.70	1.0	0.24	AIR-CHANGE	0.16	433.7	6071.5
1519SSE Perim Spc (T.SSE39)	1.0	EXT	-90.0	0.70	3.0	0.24	AIR-CHANGE	0.06	1922.4	26913.3
1519West Perim Spc (T.W40)	1.0	EXT	0.0	0.70	2.0	0.24	AIR-CHANGE	0.09	1360.4	19046.3
1519WNW Perim Spc (T.WNW41)	1.0	EXT	90.0	0.70	0.0	0.24	AIR-CHANGE	0.05	1060.8	14851.3

REPORT- LV-B Summary of Spaces WEATHER FILE- New York CityNY TMY2

Spaces on floor: 20-26Ground Flr

2026Core Spc (G.C1)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.00	180.0	2520.0
2026Core Spc (G.C2)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.00	183.6	2570.4
2026Core Spc (G.C3)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.00	233.3	3266.6
2026Core Spc (G.C4)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.00	174.1	2437.6
2026Core Spc (G.C5)	1.0	INT	0.0	0.63	0.7	0.24	AIR-CHANGE	0.00	653.1	9143.5
2026East Perim Spc (G.E6)	1.0	EXT	180.0	0.70	1.0	0.24	AIR-CHANGE	0.11	986.2	13807.2
2026WNW Perim Spc (G.WNW7)	1.0	EXT	90.0	0.70	1.0	0.24	AIR-CHANGE	0.13	1244.8	17427.9
2026NNE Perim Spc (G.NNE8)	1.0	EXT	0.0	0.70	2.0	0.24	AIR-CHANGE	0.05	3970.0	55580.1
2026WNW Perim Spc (G.WNW9)	1.0	EXT	90.0	0.70	1.0	0.24	AIR-CHANGE	0.05	1060.8	14851.3
2026ESE Perim Spc (G.ESE10)	1.0	EXT	-90.0	0.70	1.0	0.24	AIR-CHANGE	0.06	853.4	11947.2
2026SW Perim Spc (G.SW11)	1.0	EXT	0.0	0.70	1.0	0.24	AIR-CHANGE	0.16	466.4	6530.2
2026SSW Perim Spc (G.SSW12)	1.0	EXT	0.0	0.70	1.0	0.24	AIR-CHANGE	0.10	694.2	9718.8
2026South Perim Spc (G.S13)	1.0	EXT	-90.0	0.70	1.0	0.24	AIR-CHANGE	0.17	398.6	5580.1
2026Plnm (G.14)	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.03	11098.6	19977.6

Spaces on floor: 20-26Mid Flrs

2026Core Spc (M.C15)	5.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	180.0	1800.0
2026Core Spc (M.C16)	5.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	183.6	1836.0
2026Core Spc (M.C17)	5.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	233.3	2333.3
2026Core Spc (M.C18)	5.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	174.1	1741.1
2026Core Spc (M.C19)	5.0	INT	0.0	0.63	0.7	0.24	AIR-CHANGE	0.01	653.1	6531.1
2026East Perim Spc (M.E20)	5.0	EXT	180.0	0.70	6.2	0.24	AIR-CHANGE	0.15	986.2	9862.3
2026WNW Perim Spc (M.WNW21)	5.0	EXT	90.0	0.70	1.0	0.24	AIR-CHANGE	0.19	1244.8	12448.5
2026NNE Perim Spc (M.NNE22)	5.0	EXT	0.0	0.70	2.0	0.24	AIR-CHANGE	0.08	3970.0	39700.1
2026WNW Perim Spc (M.WNW23)	5.0	EXT	90.0	0.70	1.0	0.24	AIR-CHANGE	0.07	1060.8	10608.1
2026ESE Perim Spc (M.ESE24)	5.0	EXT	-90.0	0.70	1.0	0.24	AIR-CHANGE	0.09	853.4	8533.7
2026SW Perim Spc (M.SW25)	5.0	EXT	0.0	0.70	1.0	0.24	AIR-CHANGE	0.22	466.4	4664.4
2026SSW Perim Spc (M.SSW26)	5.0	EXT	0.0	0.70	1.0	0.24	AIR-CHANGE	0.15	694.2	6942.0
2026South Perim Spc (M.S27)	5.0	EXT	-90.0	0.70	1.0	0.24	AIR-CHANGE	0.24	398.6	3985.8
2026Plnm (M.28)	5.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.03	11098.6	19977.6

Spaces on floor: 20-26Top Flr

2026Core Spc (T.C29)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.00	180.0	2520.0
2026Core Spc (T.C30)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.00	183.6	2570.4
2026Core Spc (T.C31)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.00	233.3	3266.6
2026Core Spc (T.C32)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.00	174.1	2437.6
2026Core Spc (T.C33)	1.0	INT	0.0	0.63	0.7	0.24	AIR-CHANGE	0.00	653.1	9143.5
2026East Perim Spc (T.E34)	1.0	EXT	180.0	0.70	6.2	0.24	AIR-CHANGE	0.11	986.2	13807.2
2026WNW Perim Spc (T.WNW35)	1.0	EXT	90.0	0.70	7.8	0.24	AIR-CHANGE	0.13	1244.8	17427.9
2026NNE Perim Spc (T.NNE36)	1.0	EXT	0.0	0.70	24.8	0.24	AIR-CHANGE	0.05	3970.0	55580.1
2026WNW Perim Spc (T.WNW37)	1.0	EXT	90.0	0.70	0.0	0.24	AIR-CHANGE	0.05	1060.8	14851.3
2026ESE Perim Spc (T.ESE38)	1.0	EXT	-90.0	0.70	1.0	0.24	AIR-CHANGE	0.06	853.4	11947.2
2026SW Perim Spc (T.SW39)	1.0	EXT	0.0	0.70	2.9	0.24	AIR-CHANGE	0.16	466.4	6530.2
2026SSW Perim Spc (T.SSW40)	1.0	EXT	0.0	0.70	4.3	0.24	AIR-CHANGE	0.10	694.2	9718.8
2026South Perim Spc (T.S41)	1.0	EXT	-90.0	0.70	2.5	0.24	AIR-CHANGE	0.17	398.6	5580.1
2026Plnm (T.42)	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.03	11098.6	19977.6

Spaces on floor: 27MEP

27MCCore Spc (G.C1)	1.0	INT	0.0	0.00	0.7	0.00	AIR-CHANGE	0.00	180.0	3240.0
27MCCore Spc (G.C2)	1.0	INT	0.0	0.00	0.7	0.00	AIR-CHANGE	0.00	183.6	3304.8

27MCCore Spc (G.C4)	1.0	INT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.00	174.1	3134.1
27MCCore Spc (G.C5)	1.0	INT	0.0	1.50	2.6	0.25	AIR-CHANGE	0.00	653.1	11756.0
27MCEast Perim Spc (G.E6)	1.0	EXT	180.0	1.50	3.9	0.25	AIR-CHANGE	0.20	986.2	17752.1
27MCWNW Perim Spc (G.WNW7)	1.0	EXT	90.0	1.50	5.0	0.25	AIR-CHANGE	0.25	1244.8	22407.3
27MCNNE Perim Spc (G.NNE8)	1.0	EXT	0.0	1.50	24.8	0.25	AIR-CHANGE	0.10	3970.0	71460.2
27MCWNW Perim Spc (G.WNW9)	1.0	EXT	90.0	1.50	0.0	0.25	AIR-CHANGE	0.10	1060.8	19094.6
27MCESE Perim Spc (G.ESE10)	1.0	EXT	-90.0	1.50	3.4	0.25	AIR-CHANGE	0.12	853.4	15360.7
27MCSW Perim Spc (G.SW11)	1.0	EXT	0.0	1.50	1.9	0.25	AIR-CHANGE	0.30	466.4	8395.9
27MCSSW Perim Spc (G.SSW12)	1.0	EXT	0.0	1.50	2.8	0.25	AIR-CHANGE	0.19	694.2	12495.6
27MCSouth Perim Spc (G.S13)	1.0	EXT	-90.0	1.50	1.6	0.25	AIR-CHANGE	0.31	398.6	7174.4
ERU-27-1 Spc	1.0	INT	0.0	0.00	0.0	0.00	NO-INFILT.	0.00	10000.0	100000.0
ERU-27-2 Spc	1.0	INT	0.0	0.00	0.0	0.00	NO-INFILT.	0.00	10000.0	100000.0

Spaces on floor: 28Ground Flr

28Core Spc (G.C1)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.00	183.6	2570.4
28Core Spc (G.C2)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.00	233.3	3266.6
28Core Spc (G.C3)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.00	174.1	2437.6
28Core Spc (G.C4)	1.0	INT	0.0	0.63	0.7	0.24	AIR-CHANGE	0.00	653.1	9143.5
28NNW Perim Spc (G.NNW5)	1.0	EXT	90.0	0.70	1.0	0.24	AIR-CHANGE	0.08	1434.0	20075.9
28NNE Perim Spc (G.NNE6)	1.0	EXT	90.0	0.70	1.0	0.24	AIR-CHANGE	0.04	1437.8	20129.9
28East Perim Spc (G.E7)	1.0	EXT	180.0	0.70	1.0	0.24	AIR-CHANGE	0.10	986.2	13807.2
28ESE Perim Spc (G.ESE8)	1.0	EXT	-90.0	0.70	1.0	0.24	AIR-CHANGE	0.06	853.4	11947.2
28South Perim Spc (G.S9)	1.0	EXT	-90.0	0.70	0.0	0.24	AIR-CHANGE	0.16	398.6	5580.1
28SSW Perim Spc (G.SSW10)	1.0	EXT	0.0	0.70	0.0	0.24	AIR-CHANGE	0.10	581.1	8135.4
28SW Perim Spc (G.SW11)	1.0	EXT	0.0	0.70	0.0	0.24	AIR-CHANGE	0.15	579.5	8113.6
28WNW Perim Spc (G.WNW12)	1.0	EXT	90.0	0.70	1.0	0.24	AIR-CHANGE	0.04	1240.8	17371.3
28Plnm (G.13)	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.03	8755.6	17511.2

Spaces on floor: 29-36Mid Flrs

2936Core Spc (M.C14)	8.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	183.6	1799.3
2936Core Spc (M.C15)	8.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	233.3	2286.6
2936Core Spc (M.C16)	8.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	174.1	1706.3
2936Core Spc (M.C17)	8.0	INT	0.0	0.63	0.7	0.24	AIR-CHANGE	0.01	653.1	6400.5
2936NNW Perim Spc (M.NNW18)	8.0	EXT	90.0	0.70	1.0	0.24	AIR-CHANGE	0.12	1434.0	14053.1
2936NNE Perim Spc (M.NNE19)	8.0	EXT	90.0	0.70	2.0	0.24	AIR-CHANGE	0.06	1437.8	14090.9
2936East Perim Spc (M.E20)	8.0	EXT	180.0	0.70	1.0	0.24	AIR-CHANGE	0.15	986.2	9665.1
2936ESE Perim Spc (M.ESE21)	8.0	EXT	-90.0	0.70	1.0	0.24	AIR-CHANGE	0.09	853.4	8363.0
2936South Perim Spc (M.S22)	8.0	EXT	-90.0	0.70	1.0	0.24	AIR-CHANGE	0.24	398.6	3906.1
2936SSW Perim Spc (M.SSW23)	8.0	EXT	0.0	0.70	1.0	0.24	AIR-CHANGE	0.15	581.1	5694.8
2936SW Perim Spc (M.SW24)	8.0	EXT	0.0	0.70	1.0	0.24	AIR-CHANGE	0.21	579.5	5679.5
2936WNW Perim Spc (M.WNW25)	8.0	EXT	90.0	0.70	1.0	0.24	AIR-CHANGE	0.06	1240.8	12159.9
2936Plnm (M.26)	8.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.03	8755.6	17511.2

Spaces on floor: 37-44Mid Flrs

3744Core Spc (M.C14)	8.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	183.6	1799.3
3744Core Spc (M.C15)	8.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	233.3	2286.6
3744Core Spc (M.C16)	8.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	174.1	1706.3
3744Core Spc (M.C17)	8.0	INT	0.0	0.63	0.7	0.24	AIR-CHANGE	0.01	653.1	6400.5
3744NNW Perim Spc (M.NNW18)	8.0	EXT	90.0	0.70	1.0	0.24	AIR-CHANGE	0.12	1434.0	14053.1
3744NNE Perim Spc (M.NNE19)	8.0	EXT	90.0	0.70	2.0	0.24	AIR-CHANGE	0.06	1437.8	14090.9
3744East Perim Spc (M.E20)	8.0	EXT	180.0	0.70	1.0	0.24	AIR-CHANGE	0.15	986.2	9665.1
3744ESE Perim Spc (M.ESE21)	8.0	EXT	-90.0	0.70	1.0	0.24	AIR-CHANGE	0.09	853.4	8363.0
3744South Perim Spc (M.S22)	8.0	EXT	-90.0	0.70	1.0	0.24	AIR-CHANGE	0.24	398.6	3906.1

3744SW Perim Spc (M.SW24)	8.0	EXT	0.0	0.70	1.0	0.24	AIR-CHANGE	0.21	579.5	5679.5
3744WNW Perim Spc (M.WNW25)	8.0	EXT	90.0	0.70	1.0	0.24	AIR-CHANGE	0.06	1240.8	12159.9
3744Plnm (M.26)	8.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.03	8755.6	17511.2

Spaces on floor: 45Top Flr

45Core Spc (T.C27)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.00	183.6	2570.4
45Core Spc (T.C28)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.00	233.3	3266.6
45Core Spc (T.C29)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.00	174.1	2437.6
45Core Spc (T.C30)	1.0	INT	0.0	0.63	0.7	0.00	AIR-CHANGE	0.00	653.1	9143.5
45NNW Perim Spc (T.NNW31)	1.0	EXT	90.0	0.70	1.0	0.24	AIR-CHANGE	0.08	1434.0	20075.9
45NNE Perim Spc (T.NNE32)	1.0	EXT	90.0	0.70	2.0	0.24	AIR-CHANGE	0.04	1437.8	20129.9
45East Perim Spc (T.E33)	1.0	EXT	180.0	0.70	1.0	0.24	AIR-CHANGE	0.10	986.2	13807.2
45ESE Perim Spc (T.ESE34)	1.0	EXT	-90.0	0.70	1.0	0.24	AIR-CHANGE	0.06	853.4	11947.2
45South Perim Spc (T.S35)	1.0	EXT	-90.0	0.70	1.0	0.24	AIR-CHANGE	0.16	398.6	5580.1
45SSW Perim Spc (T.SSW36)	1.0	EXT	0.0	0.70	1.0	0.24	AIR-CHANGE	0.10	581.1	8135.4
45SW Perim Spc (T.SW37)	1.0	EXT	0.0	0.70	1.0	0.24	AIR-CHANGE	0.15	579.5	8113.6
45WNW Perim Spc (T.WNW38)	1.0	EXT	90.0	0.70	1.0	0.24	AIR-CHANGE	0.04	1240.8	17371.3
45Plnm (T.39)	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.03	8755.6	17511.2

Spaces on floor: 46MEP

46MCCore Spc (T.C27)	1.0	INT	0.0	0.00	0.7	0.00	AIR-CHANGE	0.00	183.6	3304.8
46MCCore Spc (T.C28)	1.0	INT	0.0	0.00	0.9	0.00	AIR-CHANGE	0.00	233.3	4199.9
46MCCore Spc (T.C29)	1.0	INT	0.0	0.00	0.7	0.00	AIR-CHANGE	0.00	174.1	3134.1
46MCCore Spc (T.C30)	1.0	INT	0.0	1.50	2.6	0.25	AIR-CHANGE	0.00	653.1	11756.0
46MCNNW Perim Spc (T.NNW31)	1.0	EXT	90.0	1.50	5.7	0.25	AIR-CHANGE	0.07	1434.0	25811.8
46MCNNE Perim Spc (T.NNE32)	1.0	EXT	90.0	1.50	5.8	0.25	AIR-CHANGE	0.03	1437.8	25881.3
46MCEast Perim Spc (T.E33)	1.0	EXT	180.0	1.50	3.9	0.25	AIR-CHANGE	0.08	986.2	17752.1
46MCESE Perim Spc (T.ESE34)	1.0	EXT	-90.0	1.50	3.4	0.25	AIR-CHANGE	0.05	853.4	15360.7
46MCSouth Perim Spc (T.S35)	1.0	EXT	-90.0	1.50	1.6	0.25	AIR-CHANGE	0.13	398.6	7174.4
46MCSSW Perim Spc (T.SSW36)	1.0	EXT	0.0	1.50	2.3	0.25	AIR-CHANGE	0.08	581.1	10459.8
46MCSW Perim Spc (T.SW37)	1.0	EXT	0.0	1.50	2.3	0.25	AIR-CHANGE	0.11	579.5	10431.7
46MCWNW Perim Spc (T.WNW38)	1.0	EXT	90.0	1.50	5.0	0.25	AIR-CHANGE	0.03	1240.8	22334.6
46MCPlnm (T.39)	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.03	8755.6	17511.2
ERU-46-1 Spc	1.0	INT	0.0	0.00	0.0	0.00	NO-INFILT.	0.00	10000.0	100000.0
ERU-46-2 Spc	1.0	INT	0.0	0.00	0.0	0.00	NO-INFILT.	0.00	10000.0	100000.0

Spaces on floor: 47Ground Flr

47NNW Perim Spc (G.NNW1)	1.0	EXT	90.0	0.70	1.0	0.24	AIR-CHANGE	0.14	1163.6	12567.0
47West Perim Spc (G.W2)	1.0	EXT	0.0	0.70	1.0	0.24	AIR-CHANGE	0.08	1426.6	15406.8
47SW Perim Spc (G.SW3)	1.0	EXT	90.0	0.70	1.0	0.24	AIR-CHANGE	0.23	419.4	4529.9
47SSW Perim Spc (G.SSW4)	1.0	EXT	0.0	0.70	1.0	0.24	AIR-CHANGE	0.11	741.3	8005.8
47SSE Perim Spc (G.SSE5)	1.0	EXT	-90.0	0.70	1.0	0.24	AIR-CHANGE	0.20	508.4	5491.2
47ESE Perim Spc (G.ESE6)	1.0	EXT	-90.0	0.70	1.0	0.24	AIR-CHANGE	0.09	853.4	9216.4
47ENE Perim Spc (G.ENE7)	1.0	EXT	90.0	0.70	1.0	0.24	AIR-CHANGE	0.18	643.5	6949.8
47NE Perim Spc (G.NE8)	1.0	EXT	-90.0	0.70	1.0	0.24	AIR-CHANGE	0.09	1210.8	13076.5
47Core Spc (G.C9)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	183.6	1982.9
47Core Spc (G.C10)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	232.7	2513.0
47Core Spc (G.C11)	1.0	INT	0.0	0.00	0.3	0.00	AIR-CHANGE	0.01	259.0	2797.1
47Core Spc (G.C12)	1.0	INT	0.0	0.63	0.6	0.24	AIR-CHANGE	0.01	568.9	6143.8
47Plnm (G.13)	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.10	8211.1	16422.3

Spaces on floor: 48-56Mid Flrs

4856West Perim Spc (M.W15)	9.0	EXT	0.0	0.70	1.0	0.24	AIR-CHANGE	0.08	1426.6	15406.8
4856SW Perim Spc (M.SW16)	9.0	EXT	90.0	0.70	1.0	0.24	AIR-CHANGE	0.23	419.4	4529.9
4856SSW Perim Spc (M.SSW17)	9.0	EXT	0.0	0.70	1.0	0.24	AIR-CHANGE	0.11	741.3	8005.8
4856SSE Perim Spc (M.SSE18)	9.0	EXT	-90.0	0.70	1.0	0.24	AIR-CHANGE	0.20	508.4	5491.2
4856ESE Perim Spc (M.ESE19)	9.0	EXT	-90.0	0.70	1.0	0.24	AIR-CHANGE	0.09	853.4	9216.4
4856ENE Perim Spc (M.ENE20)	9.0	EXT	90.0	0.70	1.0	0.24	AIR-CHANGE	0.18	643.5	6949.8
4856NE Perim Spc (M.NE21)	9.0	EXT	-90.0	0.70	1.0	0.24	AIR-CHANGE	0.09	1210.8	13076.5
4856Core Spc (M.C22)	9.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	183.6	1982.9
4856Core Spc (M.C23)	9.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	232.7	2513.0
4856Core Spc (M.C24)	9.0	INT	0.0	0.00	0.3	0.00	AIR-CHANGE	0.01	259.0	2797.1
4856Core Spc (M.C25)	9.0	INT	0.0	0.63	0.6	0.24	AIR-CHANGE	0.01	568.9	6143.8
4856Plnm (M.26)	9.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.10	8211.1	16422.3

Spaces on floor: 57-65Mid Flrs

5765NNW Perim Spc (M.NNW14)	9.0	EXT	90.0	0.70	1.0	0.24	AIR-CHANGE	0.14	1163.6	12567.0
5765West Perim Spc (M.W15)	9.0	EXT	0.0	0.70	1.0	0.24	AIR-CHANGE	0.08	1426.6	15406.8
5765SW Perim Spc (M.SW16)	9.0	EXT	90.0	0.70	1.0	0.24	AIR-CHANGE	0.23	419.4	4529.9
5765SSW Perim Spc (M.SSW17)	9.0	EXT	0.0	0.70	1.0	0.24	AIR-CHANGE	0.11	741.3	8005.8
5765SSE Perim Spc (M.SSE18)	9.0	EXT	-90.0	0.70	1.0	0.24	AIR-CHANGE	0.20	508.4	5491.2
5765ESE Perim Spc (M.ESE19)	9.0	EXT	-90.0	0.70	1.0	0.24	AIR-CHANGE	0.09	853.4	9216.4
5765ENE Perim Spc (M.ENE20)	9.0	EXT	90.0	0.70	1.0	0.24	AIR-CHANGE	0.18	643.5	6949.8
5765NE Perim Spc (M.NE21)	9.0	EXT	-90.0	0.70	1.0	0.24	AIR-CHANGE	0.09	1210.8	13076.5
5765Core Spc (M.C22)	9.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	183.6	1982.9
5765Core Spc (M.C23)	9.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	232.7	2513.0
5765Core Spc (M.C24)	9.0	INT	0.0	0.00	0.3	0.00	AIR-CHANGE	0.01	259.0	2797.1
5765Core Spc (M.C25)	9.0	INT	0.0	0.63	0.6	0.24	AIR-CHANGE	0.01	568.9	6143.8
5765Plnm (M.26)	9.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.10	8211.1	16422.3

Spaces on floor: 66Top Flr

66NNW Perim Spc (T.NNW27)	1.0	EXT	90.0	0.70	1.0	0.24	AIR-CHANGE	0.11	1163.6	16290.5
66West Perim Spc (T.W28)	1.0	EXT	0.0	0.70	1.0	0.24	AIR-CHANGE	0.06	1426.6	19971.8
66SW Perim Spc (T.SW29)	1.0	EXT	90.0	0.70	1.0	0.24	AIR-CHANGE	0.18	419.4	5872.1
66SSW Perim Spc (T.SSW30)	1.0	EXT	0.0	0.70	1.0	0.24	AIR-CHANGE	0.09	741.3	10377.8
66SSE Perim Spc (T.SSE31)	1.0	EXT	-90.0	0.70	1.0	0.24	AIR-CHANGE	0.16	508.4	7118.2
66ESE Perim Spc (T.ESE32)	1.0	EXT	-90.0	0.70	1.0	0.24	AIR-CHANGE	0.07	853.4	11947.2
66ENE Perim Spc (T.ENE33)	1.0	EXT	90.0	0.70	1.0	0.24	AIR-CHANGE	0.14	643.5	9009.0
66NE Perim Spc (T.NE34)	1.0	EXT	-90.0	0.70	1.0	0.24	AIR-CHANGE	0.07	1210.8	16951.1
66Core Spc (T.C35)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.00	183.6	2570.4
66Core Spc (T.C36)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.00	232.7	3257.6
66Core Spc (T.C37)	1.0	INT	0.0	0.00	0.3	0.00	AIR-CHANGE	0.00	259.0	3625.9
66Core Spc (T.C38)	1.0	INT	0.0	0.63	0.6	0.24	AIR-CHANGE	0.00	568.9	7964.2
66Plnm (T.39)	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.10	8211.1	16422.3

Spaces on floor: 67MEP

67MCNNW Perim Spc (G.NNW1)	2.0	EXT	90.0	1.50	4.7	0.25	AIR-CHANGE	0.16	1163.6	32581.1
67MCWest Perim Spc (G.W2)	2.0	EXT	0.0	1.50	5.7	0.25	AIR-CHANGE	0.09	1426.6	39943.7
67MCSW Perim Spc (G.SW3)	2.0	EXT	90.0	1.50	1.7	0.25	AIR-CHANGE	0.27	419.4	11744.2
67MCSSW Perim Spc (G.SSW4)	2.0	EXT	0.0	1.50	3.0	0.25	AIR-CHANGE	0.13	741.3	20755.7
67MCSSE Perim Spc (G.SSE5)	2.0	EXT	-90.0	1.50	2.0	0.25	AIR-CHANGE	0.23	508.4	14236.5
67MCESE Perim Spc (G.ESE6)	2.0	EXT	-90.0	1.50	3.4	0.25	AIR-CHANGE	0.10	853.4	23894.4
67MCENE Perim Spc (G.ENE7)	2.0	EXT	90.0	1.50	2.6	0.25	AIR-CHANGE	0.21	643.5	18018.0
67MCNE Perim Spc (G.NE8)	2.0	EXT	-90.0	1.50	4.8	0.25	AIR-CHANGE	0.10	1210.8	33902.1
67MCCore Spc (G.C9)	2.0	INT	0.0	1.50	0.7	0.25	AIR-CHANGE	0.00	183.6	5140.8

67MCCore Spc (G.C11)	2.0	INT	0.0	1.50	2.3	0.25	AIR-CHANGE	0.00	568.9	15928.4
67MCCore Spc (G.C12)	2.0	INT	0.0	1.50	1.0	0.25	AIR-CHANGE	0.00	259.0	7251.7
ERU-67-1 Spc	2.0	INT	0.0	0.00	0.0	0.00	NO-INFILT.	0.00	10000.0	100000.0
ERU-67-2 Spc	2.0	INT	0.0	0.00	0.0	0.00	NO-INFILT.	0.00	10000.0	100000.0

Spaces on floor: 68Ground Flr

68NNW Perim Spc (G.NNW1)	1.0	EXT	90.0	1.50	1.0	0.24	AIR-CHANGE	0.16	987.4	13823.0
68NE Perim Spc (G.NE2)	1.0	EXT	-90.0	1.50	1.0	0.24	AIR-CHANGE	0.11	1277.7	17887.4
68ESE Perim Spc (G.ESE3)	1.0	EXT	90.0	1.50	0.0	0.24	AIR-CHANGE	0.60	230.2	3223.4
68West Perim Spc (G.W4)	1.0	EXT	0.0	1.50	1.0	0.24	AIR-CHANGE	0.08	1351.7	18923.5
68SW Perim Spc (G.SW5)	1.0	EXT	90.0	1.50	1.0	0.24	AIR-CHANGE	0.24	390.4	5465.3
68South Perim Spc (G.S6)	1.0	EXT	-90.0	1.50	1.0	0.24	AIR-CHANGE	0.18	741.3	10377.8
68Core Spc (G.C7)	1.0	INT	0.0	0.00	0.2	25.79	AIR-CHANGE	0.00	232.7	3257.6
68Core Spc (G.C8)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.00	183.6	2570.4
68ESE Perim Spc (G.ESE9)	1.0	EXT	-90.0	0.00	1.7	0.00	AIR-CHANGE	0.24	259.0	3625.9
68Core Spc (G.C10)	1.0	EXT	-90.0	0.63	0.6	0.27	AIR-CHANGE	0.00	568.9	7964.2
68Plnm (G.11)	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.14	6222.8	12445.5

Spaces on floor: 68DBGround Flr

68DBWNW Perim Spc (G.WNW1)	1.0	EXT	90.0	1.50	0.0	0.24	AIR-CHANGE	0.23	1800.6	57620.2
68DBPlnm (G.2)	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.24	1800.6	3601.3

Spaces on floor: 69Ground Flr

69NNW Perim Spc (G.NNW1)	1.0	EXT	90.0	0.70	1.0	0.24	AIR-CHANGE	0.16	987.4	13823.0
69NE Perim Spc (G.NE2)	1.0	EXT	-90.0	0.70	1.0	0.24	AIR-CHANGE	0.11	1277.7	17887.4
69ESE Perim Spc (G.ESE3)	1.0	EXT	90.0	0.70	0.0	0.24	AIR-CHANGE	0.60	230.2	3223.4
69West Perim Spc (G.W4)	1.0	EXT	0.0	0.70	1.0	0.24	AIR-CHANGE	0.08	1351.7	18923.5
69SW Perim Spc (G.SW5)	1.0	EXT	90.0	0.70	0.0	0.24	AIR-CHANGE	0.24	390.4	5465.3
69South Perim Spc (G.S6)	1.0	EXT	-90.0	0.70	1.0	0.24	AIR-CHANGE	0.18	741.3	10377.8
69Core Spc (G.C7)	1.0	INT	0.0	0.00	1.3	0.00	AIR-CHANGE	0.00	232.7	3257.6
69Core Spc (G.C8)	1.0	INT	0.0	0.00	1.0	0.00	AIR-CHANGE	0.00	183.6	2570.4
69ESE Perim Spc (G.ESE9)	1.0	EXT	-90.0	0.00	1.5	0.00	AIR-CHANGE	0.24	259.0	3625.9
69Core Spc (G.C10)	1.0	EXT	-90.0	0.63	3.2	0.24	AIR-CHANGE	0.00	568.9	7964.2
69Plnm (G.11)	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.14	6222.8	12445.5

Spaces on floor: 70Ground Flr

70NNW Perim Spc (G.NNW1)	1.0	EXT	90.0	0.70	1.0	0.24	AIR-CHANGE	0.16	1017.3	10986.6
70West Perim Spc (G.W2)	1.0	EXT	0.0	0.70	1.0	0.24	AIR-CHANGE	0.08	1321.8	14275.0
70SW Perim Spc (G.SW3)	1.0	EXT	90.0	0.70	0.0	0.24	AIR-CHANGE	0.24	390.4	4216.1
70South Perim Spc (G.S4)	1.0	EXT	-90.0	0.70	1.0	0.24	AIR-CHANGE	0.17	922.4	9962.2
70NE Perim Spc (G.NE5)	1.0	EXT	-90.0	0.70	0.0	0.24	AIR-CHANGE	0.23	512.2	5531.6
70ENE Perim Spc (G.ENE6)	1.0	EXT	180.0	0.70	1.0	0.24	AIR-CHANGE	0.08	1385.7	14965.0
70SE Perim Spc (G.SE7)	1.0	EXT	0.0	0.70	1.0	0.24	AIR-CHANGE	0.13	860.7	9296.1
70Core Spc (G.C8)	1.0	INT	0.0	0.00	0.4	0.00	AIR-CHANGE	0.01	184.6	1993.9
70Core Spc (G.C9)	1.0	INT	0.0	0.00	0.5	0.00	AIR-CHANGE	0.01	233.3	2519.9
70Core Spc (G.C10)	1.0	INT	0.0	0.00	0.5	0.00	AIR-CHANGE	0.01	259.0	2797.1
70Core Spc (G.C11)	1.0	INT	0.0	0.63	1.2	0.24	AIR-CHANGE	0.01	569.1	6146.0
70Plnm (G.12)	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.11	7656.4	15312.9

Spaces on floor: 71-79Mid Flrs

7179NNW Perim Spc (M.NNW13)	9.0	EXT	90.0	0.70	1.0	0.24	AIR-CHANGE	0.16	1017.3	10986.6

REPORT- LV-B Summary of Spaces   WEATHER FILE- New York CityNY TMY2

(CONTINUED)

7179SW Perim Spc (M.SW15)	9.0	EXT	90.0	0.70	0.0	0.24	AIR-CHANGE	0.24	390.4	4216.1
7179South Perim Spc (M.S16)	9.0	EXT	-90.0	0.70	1.0	0.24	AIR-CHANGE	0.17	922.4	9962.2
7179NE Perim Spc (M.NE17)	9.0	EXT	-90.0	0.70	0.0	0.24	AIR-CHANGE	0.23	512.2	5531.6
7179ENE Perim Spc (M.ENE18)	9.0	EXT	180.0	0.70	1.0	0.24	AIR-CHANGE	0.08	1385.7	14965.0
7179SE Perim Spc (M.SE19)	9.0	EXT	0.0	0.70	1.0	0.24	AIR-CHANGE	0.13	860.7	9296.1
7179Core Spc (M.C20)	9.0	INT	0.0	0.00	0.4	0.00	AIR-CHANGE	0.01	184.6	1993.9
7179Core Spc (M.C21)	9.0	INT	0.0	0.00	0.5	0.00	AIR-CHANGE	0.01	233.3	2519.9
7179Core Spc (M.C22)	9.0	INT	0.0	0.00	0.5	0.00	AIR-CHANGE	0.01	259.0	2797.1
7179Core Spc (M.C23)	9.0	INT	0.0	0.63	1.2	0.24	AIR-CHANGE	0.01	569.1	6146.0
7179Plnm (M.24)	9.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.11	7656.4	15312.9

Spaces on floor: 80-87Mid Flrs

8087NNW Perim Spc (M.NNW13)	8.0	EXT	90.0	0.70	1.0	0.24	AIR-CHANGE	0.16	1017.3	10986.6
8087West Perim Spc (M.W14)	8.0	EXT	0.0	0.70	1.0	0.24	AIR-CHANGE	0.08	1321.8	14275.0
8087SW Perim Spc (M.SW15)	8.0	EXT	90.0	0.70	0.0	0.24	AIR-CHANGE	0.24	390.4	4216.1
8087South Perim Spc (M.S16)	8.0	EXT	-90.0	0.70	1.0	0.24	AIR-CHANGE	0.17	922.4	9962.2
8087NE Perim Spc (M.NE17)	8.0	EXT	-90.0	0.70	0.0	0.24	AIR-CHANGE	0.23	512.2	5531.6
8087ENE Perim Spc (M.ENE18)	8.0	EXT	180.0	0.70	1.0	0.24	AIR-CHANGE	0.08	1385.7	14965.0
8087SE Perim Spc (M.SE19)	8.0	EXT	0.0	0.70	1.0	0.24	AIR-CHANGE	0.13	860.7	9296.1
8087Core Spc (M.C20)	8.0	INT	0.0	0.00	0.4	0.00	AIR-CHANGE	0.01	184.6	1993.9
8087Core Spc (M.C21)	8.0	INT	0.0	0.00	0.5	0.00	AIR-CHANGE	0.01	233.3	2519.9
8087Core Spc (M.C22)	8.0	INT	0.0	0.00	0.5	0.00	AIR-CHANGE	0.01	259.0	2797.1
8087Core Spc (M.C23)	8.0	INT	0.0	0.63	1.2	0.24	AIR-CHANGE	0.01	569.1	6146.0
8087Plnm (M.24)	8.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.11	7656.4	15312.9

Spaces on floor: 88Top Flr

88NNW Perim Spc (T.NNW25)	1.0	EXT	90.0	0.70	1.0	0.24	AIR-CHANGE	0.12	1017.3	14241.9
88West Perim Spc (T.W26)	1.0	EXT	0.0	0.70	1.0	0.24	AIR-CHANGE	0.06	1321.8	18504.6
88SW Perim Spc (T.SW27)	1.0	EXT	90.0	0.70	0.0	0.24	AIR-CHANGE	0.19	390.4	5465.3
88South Perim Spc (T.S28)	1.0	EXT	-90.0	0.70	1.0	0.24	AIR-CHANGE	0.13	922.4	12913.9
88NE Perim Spc (T.NE29)	1.0	EXT	-90.0	0.70	0.0	0.24	AIR-CHANGE	0.18	512.2	7170.6
88ENE Perim Spc (T.ENE30)	1.0	EXT	180.0	0.70	1.0	0.24	AIR-CHANGE	0.06	1385.7	19399.1
88SE Perim Spc (T.SE31)	1.0	EXT	0.0	0.70	1.0	0.24	AIR-CHANGE	0.10	860.7	12050.5
88Core Spc (T.C32)	1.0	INT	0.0	0.00	0.4	0.00	AIR-CHANGE	0.00	184.6	2584.7
88Core Spc (T.C33)	1.0	INT	0.0	0.00	0.5	0.00	AIR-CHANGE	0.00	233.3	3266.6
88Core Spc (T.C34)	1.0	INT	0.0	0.00	0.5	0.00	AIR-CHANGE	0.00	259.0	3625.9
88Core Spc (T.C35)	1.0	INT	0.0	0.63	1.2	0.24	AIR-CHANGE	0.00	569.1	7967.1
88Plnm (T.36)	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.11	7656.4	15312.9

Spaces on floor: 89-90

89NNW Perim Spc (G.NNW1)	2.0	EXT	90.0	0.70	1.0	0.24	AIR-CHANGE	0.17	941.6	13182.4
89NE Perim Spc (G.NE2)	2.0	EXT	-90.0	0.70	0.0	0.24	AIR-CHANGE	0.23	512.2	7170.6
89ESE Perim Spc (G.ESE3)	2.0	EXT	-90.0	0.70	1.0	0.24	AIR-CHANGE	0.06	717.1	10038.9
89West Perim Spc (G.W4)	2.0	EXT	0.0	0.70	1.0	0.24	AIR-CHANGE	0.08	1397.4	19564.2
89SW Perim Spc (G.SW5)	2.0	EXT	90.0	0.70	0.0	0.24	AIR-CHANGE	0.24	390.4	5465.3
89South Perim Spc (G.S6)	2.0	EXT	-90.0	0.70	1.0	0.24	AIR-CHANGE	0.18	1002.5	14035.1
89Core Spc (G.C7)	2.0	INT	0.0	0.00	1.3	25.72	AIR-CHANGE	0.00	233.3	3266.6
89Core Spc (G.C8)	2.0	INT	0.0	0.00	1.1	0.00	AIR-CHANGE	0.00	184.6	2584.7
89ESE Perim Spc (G.ESE9)	2.0	EXT	-90.0	0.00	1.5	0.00	AIR-CHANGE	0.24	259.0	3625.9
89Core Spc (G.C10)	2.0	EXT	-90.0	0.63	3.2	0.24	AIR-CHANGE	0.00	569.1	7967.1
89Plnm (G.11)	2.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.13	6207.2	12414.4

Spaces on floor: 89-92 4HtSpc

89DBPlnm (G.2)	4.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.25	1449.3	2898.5

Spaces on floor: 91-92

90NNW Perim Spc (G.NNW1)	2.0	EXT	90.0	0.70	1.0	0.24	AIR-CHANGE	0.17	941.6	13182.4
90NE Perim Spc (G.NE2)	2.0	EXT	-90.0	0.70	0.0	0.24	AIR-CHANGE	0.23	512.2	7170.6
90ESE Perim Spc (G.ESE3)	2.0	EXT	-90.0	0.70	1.0	0.24	AIR-CHANGE	0.06	717.1	10038.9
90West Perim Spc (G.W4)	2.0	EXT	0.0	0.70	1.0	0.24	AIR-CHANGE	0.08	1397.4	19564.2
90SW Perim Spc (G.SW5)	2.0	EXT	90.0	0.70	0.0	0.24	AIR-CHANGE	0.24	390.4	5465.3
90South Perim Spc (G.S6)	2.0	EXT	-90.0	0.70	1.0	0.24	AIR-CHANGE	0.18	1002.5	14035.1
90Core Spc (G.C7)	2.0	INT	0.0	0.00	1.3	0.00	AIR-CHANGE	0.00	233.3	3266.6
90Core Spc (G.C8)	2.0	INT	0.0	0.00	1.1	0.00	AIR-CHANGE	0.00	184.6	2584.7
90ESE Perim Spc (G.ESE9)	2.0	EXT	-90.0	0.00	1.5	0.00	AIR-CHANGE	0.24	259.0	3625.9
90Core Spc (G.C10)	2.0	EXT	-90.0	0.63	3.2	0.24	AIR-CHANGE	0.00	569.1	7967.1
90Plnm (G.11)	2.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.13	6207.2	12414.4

Spaces on floor: 93

91NNW Perim Spc (G.NNW1)	1.0	EXT	90.0	0.70	0.0	0.24	AIR-CHANGE	0.17	941.6	13182.4
91NE Perim Spc (G.NE2)	1.0	EXT	-90.0	0.70	0.0	0.24	AIR-CHANGE	0.23	512.2	7170.6
91Core Spc (G.C3)	1.0	INT	180.0	0.70	0.0	0.24	AIR-CHANGE	0.00	717.1	10038.9
91West Perim Spc (G.W4)	1.0	EXT	0.0	1.50	5.6	0.25	AIR-CHANGE	0.08	1397.4	19564.2
91SW Perim Spc (G.SW5)	1.0	EXT	90.0	1.50	1.6	0.25	AIR-CHANGE	0.24	390.4	5465.3
91South Perim Spc (G.S6)	1.0	EXT	-90.0	1.50	4.0	0.25	AIR-CHANGE	0.16	1002.5	14035.1
91Core Spc (G.C7)	1.0	INT	0.0	0.00	1.3	25.72	AIR-CHANGE	0.00	233.3	3266.6
91Core Spc (G.C8)	1.0	INT	0.0	0.00	1.1	0.00	AIR-CHANGE	0.00	184.6	2584.7
91Core Spc (G.C9)	1.0	INT	0.0	0.00	1.5	0.00	AIR-CHANGE	0.00	259.0	3625.9
91Core Spc (G.C10)	1.0	INT	0.0	0.63	3.2	0.25	AIR-CHANGE	0.00	569.1	7967.1
91ESE Perim Spc (G.ESE11)	1.0	EXT	90.0	1.50	5.8	0.25	AIR-CHANGE	0.15	1449.3	20289.5
91Plnm (G.12)	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.11	7656.4	15312.9
ERU-91-1 Spc	1.0	INT	0.0	0.00	0.0	0.00	NO-INFILT.	0.00	10000.0	100000.0

Spaces on floor: 94MEP

92NNW Perim Spc (G.NNW1)	1.0	EXT	90.0	0.70	0.0	0.24	AIR-CHANGE	0.17	941.6	13182.4
92NE Perim Spc (G.NE2)	1.0	EXT	-90.0	0.70	0.0	0.24	AIR-CHANGE	0.23	512.2	7170.6
92Core Spc (G.C3)	1.0	INT	180.0	0.70	0.0	0.24	AIR-CHANGE	0.00	717.1	10038.9
92West Perim Spc (G.W4)	1.0	EXT	0.0	1.50	0.0	0.25	AIR-CHANGE	0.08	1397.4	19564.2
92SW Perim Spc (G.SW5)	1.0	EXT	90.0	1.50	1.6	0.25	AIR-CHANGE	0.24	390.4	5465.3
92South Perim Spc (G.S6)	1.0	EXT	-90.0	1.50	4.0	0.25	AIR-CHANGE	0.16	1002.5	14035.1
92Core Spc (G.C7)	1.0	INT	0.0	0.00	1.3	0.00	AIR-CHANGE	0.00	233.3	3266.6
92Core Spc (G.C8)	1.0	INT	0.0	0.00	1.1	0.00	AIR-CHANGE	0.00	184.6	2584.7
92Core Spc (G.C9)	1.0	INT	0.0	0.00	1.5	0.00	AIR-CHANGE	0.00	259.0	3625.9
92Core Spc (G.C10)	1.0	INT	0.0	1.50	3.2	0.25	AIR-CHANGE	0.00	569.1	7967.1
92Plnm (G.12)	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.11	7656.4	15312.9

Spaces on floor: 95-98MEP

93MERSpace	4.0	EXT	0.0	1.50	6.1	0.25	NO-INFILT.	0.00	6084.0	60840.0
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NUMBER OF EXTERIOR SURFACES 857
(U-VALUE INCLUDES OUTSIDE FILM; WINDOW INCLUDES FRAME AND CURB, IF DEFINED)

	- - - W I N D O W S - - -		- - - - W A L L - - - -		-W A L L + W I N D O W S-		
SURFACE	U-VALUE (BTU/HR-SQFT-F)	AREA (SQFT)	U-VALUE (BTU/HR-SQFT-F)	AREA (SQFT)	U-VALUE (BTU/HR-SQFT-F)	AREA (SQFT)	AZIMUTH
68DBNNW Wall (G.WNW1.E5) in space: 68DBWNW Perim Spc (G.WNW1)	0.000	0.00	0.062	390.40	0.062	390.40	NORTH
68DBNNW Wall (G.2.E11) in space: 68DBPlnm (G.2)	0.000	0.00	0.062	24.40	0.062	24.40	NORTH
Exterior Wall 885 in space: 93MERSpace	0.000	0.00	0.062	3120.00	0.062	3120.00	NORTH
GNNE Wall (G.NNE3.E5) in space: GNNE Perim Spc (G.NNE3)	0.000	0.00	0.062	1290.08	0.062	1290.08	NORTH
6MCNNE Wall (G.N2.E5) in space: 6MCNorth Perim Spc (G.N2)	0.000	0.00	0.062	3976.87	0.062	3976.87	NORTH
GNNE Wall (G.18.E29) in space: GPlnm (G.18)	0.000	0.00	0.062	42.10	0.062	42.10	NORTH
GNNE Wall (G.18.E31) in space: GPlnm (G.18)	0.000	0.00	0.062	137.60	0.062	137.60	NORTH
GNNE Wall (G.18.E32) in space: GPlnm (G.18)	0.000	0.00	0.062	162.40	0.062	162.40	NORTH
GNNE Wall (G.18.E34) in space: GPlnm (G.18)	0.000	0.00	0.062	172.00	0.062	172.00	NORTH
1MNNE Wall (G.NW1.E2) in space: 1MNW Perim Spc (G.NW1)	0.502	99.36	0.062	20.64	0.426	120.00	NORTH
1MNNE Wall (G.N2.E3) in space: 1MNorth Perim Spc (G.N2)	0.000	0.00	0.062	837.20	0.062	837.20	NORTH
1MNNE Wall (G.NNE6.E11) in space: 1MNNE Perim Spc (G.NNE6)	0.502	1025.73	0.062	213.07	0.426	1238.80	NORTH
25NNE Wall (G.NW1.E2) in space: 25NW Perim Spc (G.NW1)	0.502	229.43	0.062	33.07	0.446	262.50	NORTH
25NNE Wall (G.N2.E3) in space: 25North Perim Spc (G.N2)	0.000	0.00	0.062	1831.38	0.062	1831.38	NORTH
25NNE Wall (G.NNE11.E14) in space: 25NNE Perim Spc (G.NNE11)	0.502	1663.34	0.062	239.79	0.446	1903.13	NORTH
Exterior Wall 888 in space: 25NNE Perim Spc (G.NNE11)	0.502	625.00	0.062	275.00	0.367	900.00	NORTH
25NNE Wall (G.NNE12.E15) in space: 25NNE Perim Spc (G.NNE12)	0.502	705.10	0.062	101.65	0.446	806.75	NORTH
25NNE Wall (M.NW17.E17) in space: 25NW Perim Spc (M.NW17)	0.502	458.85	0.062	66.15	0.446	525.00	NORTH
25NNE Wall (M.N18.E18) in space: 25North Perim Spc (M.N18)	0.000	0.00	0.062	3662.75	0.062	3662.75	NORTH
25NNE Wall (M.NNE27.E29) in space: 25NNE Perim Spc (M.NNE27)	0.502	3326.68	0.062	479.57	0.446	3806.25	NORTH
Exterior Wall 890 in space: 25NNE Perim Spc (M.NNE27)	0.502	1250.00	0.062	550.00	0.367	1800.00	NORTH
25NNE Wall (M.NNE28.E30) in space: 25NNE Perim Spc (M.NNE28)	0.502	1410.20	0.062	203.30	0.446	1613.50	NORTH
25NNE Wall (T.NW33.E32) in space: 25NW Perim Spc (T.NW33)	0.502	229.43	0.062	33.07	0.446	262.50	NORTH
25NNE Wall (T.N34.E33)	0.000	0.00	0.062	1831.38	0.062	1831.38	NORTH

25NNE Wall (T.NNE43.E44) in space: 25NNE Perim Spc (T.NNE43)	0.502	1663.34	0.062	239.79	0.446	1903.13	NORTH
Exterior Wall 892 in space: 25NNE Perim Spc (T.NNE43)	0.502	625.00	0.062	275.00	0.367	900.00	NORTH
25NNE Wall (T.NNE44.E45) in space: 25NNE Perim Spc (T.NNE44)	0.502	705.10	0.062	101.65	0.446	806.75	NORTH
GNNE Wall (G.NW1.E2) in space: GNW Perim Spc (G.NW1)	0.502	173.71	0.062	36.29	0.426	210.00	NORTH
6MCNNE Wall (G.NW3.E7) in space: 6MCNW Perim Spc (G.NW3)	0.000	0.00	0.062	570.00	0.062	570.00	NORTH
6MCNNE Wall (G.NNE4.E8) in space: 6MCNNE Perim Spc (G.NNE4)	0.000	0.00	0.062	5884.30	0.062	5884.30	NORTH
6MCNNE Wall (G.11.E14) in space: 6MCPlnm (G.11)	0.000	0.00	0.062	679.40	0.062	679.40	NORTH
6MCNNE Wall (G.11.E16) in space: 6MCPlnm (G.11)	0.000	0.00	0.062	418.60	0.062	418.60	NORTH
Exterior Wall 895 in space: 6MC Top Spc	0.000	0.00	0.062	2160.00	0.062	2160.00	NORTH
8ANNE Wall (G.NW1.E2) in space: 8ANW Perim Spc (G.NW1)	0.000	0.00	0.062	775.20	0.062	775.20	NORTH
8ANNE Wall (G.WSW2.E6) in space: 8AWSW Perim Spc (G.WSW2)	0.502	514.50	0.062	3097.50	0.125	3612.00	NORTH
8ANNE Wall (G.NNE3.E8) in space: 8ANNE Perim Spc (G.NNE3)	0.000	0.00	0.062	408.00	0.062	408.00	NORTH
8ANNE Wall (G.NNE5.E9) in space: 8ANNE Perim Spc (G.NNE5)	0.000	0.00	0.062	859.20	0.062	859.20	NORTH
8ANNE Wall (G.NNE7.E10) in space: 8ANNE Perim Spc (G.NNE7)	0.000	0.00	0.062	504.00	0.062	504.00	NORTH
8ANNE Wall (G.ESE12.E17) in space: 8AESE Perim Spc (G.ESE12)	0.000	0.00	0.062	218.40	0.062	218.40	NORTH
Exterior Wall 857 in space: 8MEP	0.000	0.00	0.062	1160.00	0.062	1160.00	NORTH
8MCNNE Wall (G.NNE1.E3) in space: 8MANNE Perim Spc (G.NNE1)	0.000	0.00	0.062	1194.00	0.062	1194.00	NORTH
8MCNNE Wall (G.SSW2.E6) in space: 8MASSW Perim Spc (G.SSW2)	0.000	0.00	0.062	1692.00	0.062	1692.00	NORTH
10ANNE Wall (G.N8.E12) in space: 10ANorth Perim Spc (G.N8)	0.502	861.87	0.062	476.53	0.345	1338.40	NORTH
10ANNE Wall (G.ENE9.E13) in space: 10AENE Perim Spc (G.ENE9)	0.502	343.12	0.062	178.38	0.351	521.50	NORTH
10ANNE Wall (G.10.E20) in space: 10APlnm (G.10)	0.000	0.00	0.062	398.55	0.062	398.55	NORTH
10MNNE Wall (G.N8.E12) in space: 10MNorth Perim Spc (G.N8)	0.000	0.00	0.062	3441.60	0.062	3441.60	NORTH
10MNNE Wall (G.ENE9.E13) in space: 10MENE Perim Spc (G.ENE9)	0.000	0.00	0.062	1341.00	0.062	1341.00	NORTH
11MCNNE Wall (G.NNE1.E4) in space: 11MCNNE Perim Spc (G.NNE1)	0.000	0.00	0.062	3807.41	0.062	3807.41	NORTH
11DBNNE Wall (G.WNW1.E4) in space: 11DBWNW Perim Spc (G.WNW1)	0.000	0.00	0.062	2126.45	0.062	2126.45	NORTH
1519NNE Wall (G.WNW6.E3) in space: 1519WNW Perim Spc (G.WNW6)	0.502	290.89	0.062	31.61	0.459	322.50	NORTH
1519NNE Wall (G.NNE7.E4) in space: 1519NNE Perim Spc (G.NNE7)	0.502	882.33	0.062	146.17	0.439	1028.50	NORTH
1519NNE Wall (G.E8.E6) in space: 1519East Perim Spc (G.E8)	0.533	240.41	0.062	15.09	0.505	255.50	NORTH
1519NNE Wall (G.14.E23)	0.000	0.00	0.062	289.17	0.062	289.17	NORTH

REPORT- LV-D Details of Exterior Surfaces WEATHER FILE- New York CityNY TMY2

(CONTINUED)

1519NNE Wall (M.WNW20.E26)	0.502	1454.45	0.062	158.05	0.459	1612.50	NORTH
in space: 1519WNW Perim Spc (M.WNW20)							
1519NNE Wall (M.NNE21.E27)	0.502	4411.64	0.062	730.86	0.439	5142.50	NORTH
in space: 1519NNE Perim Spc (M.NNE21)							
1519NNE Wall (M.E22.E29)	0.533	1202.07	0.062	75.43	0.505	1277.50	NORTH
in space: 1519East Perim Spc (M.E22)							
1519NNE Wall (M.28.E46)	0.000	0.00	0.062	1445.85	0.062	1445.85	NORTH
in space: 1519Plnm (M.28)							
1519NNE Wall (T.WNW34.E49)	0.502	290.89	0.062	160.61	0.345	451.50	NORTH
in space: 1519WNW Perim Spc (T.WNW34)							
1519NNE Wall (T.NNE35.E50)	0.502	882.33	0.062	557.57	0.332	1439.90	NORTH
in space: 1519NNE Perim Spc (T.NNE35)							
1519NNE Wall (T.E36.E52)	0.532	249.81	0.062	107.89	0.391	357.70	NORTH
in space: 1519East Perim Spc (T.E36)							
1519NNE Wall (T.42.E69)	0.000	0.00	0.062	289.17	0.062	289.17	NORTH
in space: 1519Plnm (T.42)							
2026NNE Wall (G.E6.E1)	0.532	249.81	0.062	107.89	0.391	357.70	NORTH
in space: 2026East Perim Spc (G.E6)							
2026NNE Wall (G.WNW7.E5)	0.502	290.89	0.062	160.61	0.345	451.50	NORTH
in space: 2026WNW Perim Spc (G.WNW7)							
2026NNE Wall (G.NNE8.E6)	0.502	882.33	0.062	557.57	0.332	1439.90	NORTH
in space: 2026NNE Perim Spc (G.NNE8)							
2026NNE Wall (G.14.E20)	0.000	0.00	0.062	289.17	0.062	289.17	NORTH
in space: 2026Plnm (G.14)							
2026NNE Wall (M.E20.E21)	0.533	1202.07	0.062	75.43	0.505	1277.50	NORTH
in space: 2026East Perim Spc (M.E20)							
2026NNE Wall (M.WNW21.E25)	0.502	1454.45	0.062	158.05	0.459	1612.50	NORTH
in space: 2026WNW Perim Spc (M.WNW21)							
2026NNE Wall (M.NNE22.E26)	0.502	4411.64	0.062	730.86	0.439	5142.50	NORTH
in space: 2026NNE Perim Spc (M.NNE22)							
2026NNE Wall (M.28.E40)	0.000	0.00	0.062	1445.85	0.062	1445.85	NORTH
in space: 2026Plnm (M.28)							
2026NNE Wall (T.E34.E41)	0.532	249.81	0.062	107.89	0.391	357.70	NORTH
in space: 2026East Perim Spc (T.E34)							
2026NNE Wall (T.WNW35.E45)	0.502	290.89	0.062	160.61	0.345	451.50	NORTH
in space: 2026WNW Perim Spc (T.WNW35)							
2026NNE Wall (T.NNE36.E46)	0.502	882.33	0.062	557.57	0.332	1439.90	NORTH
in space: 2026NNE Perim Spc (T.NNE36)							
2026NNE Wall (T.42.E60)	0.000	0.00	0.062	289.17	0.062	289.17	NORTH
in space: 2026Plnm (T.42)							
27MCNNE Wall (G.E6.E1)	0.000	0.00	0.062	459.90	0.062	459.90	NORTH
in space: 27MCEast Perim Spc (G.E6)							
27MCNNE Wall (G.WNW7.E5)	0.000	0.00	0.062	580.50	0.062	580.50	NORTH
in space: 27MCWNW Perim Spc (G.WNW7)							
27MCNNE Wall (G.NNE8.E6)	0.000	0.00	0.062	1851.30	0.062	1851.30	NORTH
in space: 27MCNNE Perim Spc (G.NNE8)							
28NNE Wall (G.NNW5.E2)	0.502	302.48	0.062	217.62	0.318	520.10	NORTH
in space: 28NNW Perim Spc (G.NNW5)							
28NNE Wall (G.NNE6.E3)	0.502	303.29	0.062	218.21	0.318	521.50	NORTH
in space: 28NNE Perim Spc (G.NNE6)							
28NNE Wall (G.E7.E4)	0.534	230.62	0.062	127.08	0.367	357.70	NORTH
in space: 28East Perim Spc (G.E7)							
28NNE Wall (G.13.E16)	0.000	0.00	0.062	199.90	0.062	199.90	NORTH
in space: 28Plnm (G.13)							
2936NNE Wall (M.NNW18.E18)	0.502	2419.80	0.062	492.76	0.427	2912.56	NORTH
in space: 2936NNW Perim Spc (M.NNW18)							
2936NNE Wall (M.NNE19.E19)	0.502	2426.31	0.062	494.09	0.427	2920.40	NORTH

2936NNE Wall (M.E20.E20) in space: 2936East Perim Spc (M.E20)	0.534	1845.00	0.062	158.12	0.497	2003.12	NORTH
2936NNE Wall (M.26.E32) in space: 2936Plnm (M.26)	0.000	0.00	0.062	1599.20	0.062	1599.20	NORTH
3744NNE Wall (M.NNW18.E18) in space: 3744NNW Perim Spc (M.NNW18)	0.502	2419.80	0.062	492.76	0.427	2912.56	NORTH
3744NNE Wall (M.NNE19.E19) in space: 3744NNE Perim Spc (M.NNE19)	0.502	2426.31	0.062	494.09	0.427	2920.40	NORTH
3744NNE Wall (M.E20.E20) in space: 3744East Perim Spc (M.E20)	0.534	1845.00	0.062	158.12	0.497	2003.12	NORTH
3744NNE Wall (M.26.E32) in space: 3744Plnm (M.26)	0.000	0.00	0.062	1599.20	0.062	1599.20	NORTH
45NNE Wall (T.NNW31.E34) in space: 45NNW Perim Spc (T.NNW31)	0.502	302.48	0.062	217.62	0.318	520.10	NORTH
45NNE Wall (T.NNE32.E35) in space: 45NNE Perim Spc (T.NNE32)	0.502	303.29	0.062	218.21	0.318	521.50	NORTH
45NNE Wall (T.E33.E36) in space: 45East Perim Spc (T.E33)	0.534	230.62	0.062	127.08	0.367	357.70	NORTH
45NNE Wall (T.39.E48) in space: 45Plnm (T.39)	0.000	0.00	0.062	199.90	0.062	199.90	NORTH
46MCNNE Wall (T.NNW31.E34) in space: 46MCNNW Perim Spc (T.NNW31)	0.000	0.00	0.062	668.70	0.062	668.70	NORTH
46MCNNE Wall (T.NNE32.E35) in space: 46MCNNE Perim Spc (T.NNE32)	0.000	0.00	0.062	670.50	0.062	670.50	NORTH
46MCNNE Wall (T.E33.E36) in space: 46MCEast Perim Spc (T.E33)	0.000	0.00	0.062	459.90	0.062	459.90	NORTH
46MCNNE Wall (T.39.E48) in space: 46MCPlnm (T.39)	0.000	0.00	0.062	199.90	0.062	199.90	NORTH
47NNE Wall (G.NNW1.E2) in space: 47NNW Perim Spc (G.NNW1)	0.502	229.63	0.062	61.97	0.408	291.60	NORTH
47NNE Wall (G.NNW1.E4) in space: 47NNW Perim Spc (G.NNW1)	0.502	86.32	0.062	23.30	0.408	109.62	NORTH
47NNE Wall (G.ENE7.E15) in space: 47ENE Perim Spc (G.ENE7)	0.532	249.81	0.062	47.19	0.458	297.00	NORTH
47NNE Wall (G.NE8.E17) in space: 47NE Perim Spc (G.NE8)	0.502	300.22	0.062	81.02	0.408	381.24	NORTH
47NNE Wall (G.13.E23) in space: 47Plnm (G.13)	0.000	0.00	0.062	55.00	0.062	55.00	NORTH
47NNE Wall (G.13.E25) in space: 47Plnm (G.13)	0.000	0.00	0.062	124.60	0.062	124.60	NORTH
47NNE Wall (G.13.E27) in space: 47Plnm (G.13)	0.000	0.00	0.062	20.30	0.062	20.30	NORTH
4856NNE Wall (M.NNW14.E29) in space: 4856NNW Perim Spc (M.NNW14)	0.502	2066.67	0.062	557.73	0.408	2624.40	NORTH
4856NNE Wall (M.NNW14.E31) in space: 4856NNW Perim Spc (M.NNW14)	0.502	776.91	0.062	209.67	0.408	986.58	NORTH
4856NNE Wall (M.ENE20.E41) in space: 4856ENE Perim Spc (M.ENE20)	0.532	2248.33	0.062	424.67	0.458	2673.00	NORTH
4856NNE Wall (M.NE21.E43) in space: 4856NE Perim Spc (M.NE21)	0.502	2701.98	0.062	729.18	0.408	3431.16	NORTH
4856NNE Wall (M.26.E49) in space: 4856Plnm (M.26)	0.000	0.00	0.062	495.00	0.062	495.00	NORTH
4856NNE Wall (M.26.E51) in space: 4856Plnm (M.26)	0.000	0.00	0.062	1121.40	0.062	1121.40	NORTH
4856NNE Wall (M.26.E53) in space: 4856Plnm (M.26)	0.000	0.00	0.062	182.70	0.062	182.70	NORTH
5765NNE Wall (M.NNW14.E29)	0.502	2066.67	0.062	557.73	0.408	2624.40	NORTH

REPORT- LV-D Details of Exterior Surfaces WEATHER FILE- New York CityNY TMY2

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5765NNE Wall (M.NNW14.E31) in space: 5765NNW Perim Spc (M.NNW14)	0.502	776.91	0.062	209.67	0.408	986.58	NORTH
5765NNE Wall (M.ENE20.E41) in space: 5765ENE Perim Spc (M.ENE20)	0.532	2248.33	0.062	424.67	0.458	2673.00	NORTH
5765NNE Wall (M.NE21.E43) in space: 5765NE Perim Spc (M.NE21)	0.502	2701.98	0.062	729.18	0.408	3431.16	NORTH
5765NNE Wall (M.26.E49) in space: 5765Plnm (M.26)	0.000	0.00	0.062	495.00	0.062	495.00	NORTH
5765NNE Wall (M.26.E51) in space: 5765Plnm (M.26)	0.000	0.00	0.062	1121.40	0.062	1121.40	NORTH
5765NNE Wall (M.26.E53) in space: 5765Plnm (M.26)	0.000	0.00	0.062	182.70	0.062	182.70	NORTH
66NNE Wall (T.NNW27.E55) in space: 66NNW Perim Spc (T.NNW27)	0.502	229.63	0.062	148.37	0.329	378.00	NORTH
66NNE Wall (T.NNW27.E57) in space: 66NNW Perim Spc (T.NNW27)	0.502	86.32	0.062	55.78	0.329	142.10	NORTH
66NNE Wall (T.ENE33.E67) in space: 66ENE Perim Spc (T.ENE33)	0.532	249.81	0.062	135.19	0.367	385.00	NORTH
66NNE Wall (T.NE34.E69) in space: 66NE Perim Spc (T.NE34)	0.502	300.22	0.062	193.98	0.329	494.20	NORTH
66NNE Wall (T.39.E75) in space: 66Plnm (T.39)	0.000	0.00	0.062	55.00	0.062	55.00	NORTH
66NNE Wall (T.39.E77) in space: 66Plnm (T.39)	0.000	0.00	0.062	124.60	0.062	124.60	NORTH
66NNE Wall (T.39.E79) in space: 66Plnm (T.39)	0.000	0.00	0.062	20.30	0.062	20.30	NORTH
67MCNNE Wall (G.NNW1.E2) in space: 67MCNNW Perim Spc (G.NNW1)	0.000	0.00	0.062	1512.00	0.062	1512.00	NORTH
67MCNNE Wall (G.NNW1.E4) in space: 67MCNNW Perim Spc (G.NNW1)	0.000	0.00	0.062	568.40	0.062	568.40	NORTH
67MCNNE Wall (G.ENE7.E14) in space: 67MCENE Perim Spc (G.ENE7)	0.000	0.00	0.062	1540.00	0.062	1540.00	NORTH
67MCNNE Wall (G.NE8.E16) in space: 67MCNE Perim Spc (G.NE8)	0.000	0.00	0.062	1976.80	0.062	1976.80	NORTH
68NNE Wall (G.NNW1.E2) in space: 68NNW Perim Spc (G.NNW1)	0.502	211.95	0.062	56.85	0.409	268.80	NORTH
68NNE Wall (G.NNW1.E4) in space: 68NNW Perim Spc (G.NNW1)	0.502	176.63	0.062	47.37	0.409	224.00	NORTH
68NNE Wall (G.NE2.E6) in space: 68NE Perim Spc (G.NE2)	0.502	411.21	0.062	110.29	0.409	521.50	NORTH
68NNE Wall (G.ESE3.E12) in space: 68ESE Perim Spc (G.ESE3)	0.527	329.32	0.062	55.68	0.460	385.00	NORTH
68NNE Wall (G.11.E30) in space: 68Plnm (G.11)	0.000	0.00	0.062	55.00	0.062	55.00	NORTH
68NNE Wall (G.11.E32) in space: 68Plnm (G.11)	0.000	0.00	0.062	112.90	0.062	112.90	NORTH
68NNE Wall (G.11.E34) in space: 68Plnm (G.11)	0.000	0.00	0.062	32.00	0.062	32.00	NORTH
68DBNNE Wall (G.WNW1.E4) in space: 68DBWNW Perim Spc (G.WNW1)	0.000	0.00	0.062	112.00	0.062	112.00	NORTH
GNNE Wall (G.E6.E10) in space: GEast Perim Spc (G.E6)	0.502	266.86	0.062	48.79	0.434	315.65	NORTH
68DBNNE Wall (G.WNW1.E6) in space: 68DBWNW Perim Spc (G.WNW1)	0.000	0.00	0.062	486.40	0.062	486.40	NORTH
68DBNNE Wall (G.2.E10) in space: 68DBPlnm (G.2)	0.000	0.00	0.062	7.00	0.062	7.00	NORTH
GNNE Wall (G.NNE7.E11)	0.502	614.18	0.062	128.32	0.426	742.50	NORTH

REPORT- LV-D Details of Exterior Surfaces WEATHER FILE- New York CityNY TMY2

(CONTINUED)

68DBNNE Wall (G.2.E12) in space: 68DBPlnm (G.2)	0.000	0.00	0.062	30.40	0.062	30.40	NORTH
69NNE Wall (G.NNW1.E2) in space: 69NNW Perim Spc (G.NNW1)	0.502	211.95	0.062	56.85	0.409	268.80	NORTH
69NNE Wall (G.NNW1.E4) in space: 69NNW Perim Spc (G.NNW1)	0.502	176.63	0.062	47.37	0.409	224.00	NORTH
69NNE Wall (G.NE2.E6) in space: 69NE Perim Spc (G.NE2)	0.502	411.21	0.062	110.29	0.409	521.50	NORTH
69NNE Wall (G.ESE3.E12) in space: 69ESE Perim Spc (G.ESE3)	0.527	329.32	0.062	55.68	0.460	385.00	NORTH
69NNE Wall (G.11.E30) in space: 69Plnm (G.11)	0.000	0.00	0.062	55.00	0.062	55.00	NORTH
69NNE Wall (G.11.E32) in space: 69Plnm (G.11)	0.000	0.00	0.062	112.90	0.062	112.90	NORTH
69NNE Wall (G.11.E34) in space: 69Plnm (G.11)	0.000	0.00	0.062	32.00	0.062	32.00	NORTH
70NNE Wall (G.NNW1.E2) in space: 70NNW Perim Spc (G.NNW1)	0.502	136.08	0.062	36.72	0.408	172.80	NORTH
70NNE Wall (G.NNW1.E4) in space: 70NNW Perim Spc (G.NNW1)	0.502	163.29	0.062	44.07	0.408	207.36	NORTH
70NNE Wall (G.NE5.E12) in space: 70NE Perim Spc (G.NE5)	0.502	316.80	0.062	85.50	0.408	402.30	NORTH
70NNE Wall (G.ENE6.E13) in space: 70ENE Perim Spc (G.ENE6)	0.532	249.81	0.062	47.19	0.458	297.00	NORTH
70NNE Wall (G.12.E24) in space: 70Plnm (G.12)	0.000	0.00	0.062	55.00	0.062	55.00	NORTH
70NNE Wall (G.12.E26) in space: 70Plnm (G.12)	0.000	0.00	0.062	112.90	0.062	112.90	NORTH
70NNE Wall (G.12.E28) in space: 70Plnm (G.12)	0.000	0.00	0.062	32.00	0.062	32.00	NORTH
7179NNE Wall (M.NNW13.E30) in space: 7179NNW Perim Spc (M.NNW13)	0.502	1224.69	0.062	330.51	0.408	1555.20	NORTH
7179NNE Wall (M.NNW13.E32) in space: 7179NNW Perim Spc (M.NNW13)	0.502	1469.63	0.062	396.61	0.408	1866.24	NORTH
7179NNE Wall (M.NE17.E40) in space: 7179NE Perim Spc (M.NE17)	0.502	2851.24	0.062	769.46	0.408	3620.70	NORTH
7179NNE Wall (M.ENE18.E41) in space: 7179ENE Perim Spc (M.ENE18)	0.532	2248.33	0.062	424.67	0.458	2673.00	NORTH
7179NNE Wall (M.24.E52) in space: 7179Plnm (M.24)	0.000	0.00	0.062	495.00	0.062	495.00	NORTH
7179NNE Wall (M.24.E54) in space: 7179Plnm (M.24)	0.000	0.00	0.062	1016.10	0.062	1016.10	NORTH
7179NNE Wall (M.24.E56) in space: 7179Plnm (M.24)	0.000	0.00	0.062	288.00	0.062	288.00	NORTH
8087NNE Wall (M.NNW13.E30) in space: 8087NNW Perim Spc (M.NNW13)	0.502	1088.61	0.062	293.79	0.408	1382.40	NORTH
8087NNE Wall (M.NNW13.E32) in space: 8087NNW Perim Spc (M.NNW13)	0.502	1356.60	0.062	302.28	0.422	1658.88	NORTH
8087NNE Wall (M.NE17.E40) in space: 8087NE Perim Spc (M.NE17)	0.502	2534.43	0.062	683.97	0.408	3218.40	NORTH
8087NNE Wall (M.ENE18.E41) in space: 8087ENE Perim Spc (M.ENE18)	0.532	1998.51	0.062	377.49	0.458	2376.00	NORTH
8087NNE Wall (M.24.E52) in space: 8087Plnm (M.24)	0.000	0.00	0.062	440.00	0.062	440.00	NORTH
8087NNE Wall (M.24.E54) in space: 8087Plnm (M.24)	0.000	0.00	0.062	903.20	0.062	903.20	NORTH
8087NNE Wall (M.24.E56)	0.000	0.00	0.062	256.00	0.062	256.00	NORTH

88NNE Wall (T.NNW25.E58) in space: 88NNW Perim Spc (T.NNW25)	0.502	136.08	0.062	87.92	0.329	224.00	NORTH
88NNE Wall (T.NNW25.E60) in space: 88NNW Perim Spc (T.NNW25)	0.502	163.29	0.062	105.51	0.329	268.80	NORTH
88NNE Wall (T.NE29.E68) in space: 88NE Perim Spc (T.NE29)	0.502	316.80	0.062	204.70	0.329	521.50	NORTH
88NNE Wall (T.ENE30.E69) in space: 88ENE Perim Spc (T.ENE30)	0.532	249.81	0.062	135.19	0.367	385.00	NORTH
88NNE Wall (T.36.E80) in space: 88Plnm (T.36)	0.000	0.00	0.062	55.00	0.062	55.00	NORTH
88NNE Wall (T.36.E82) in space: 88Plnm (T.36)	0.000	0.00	0.062	112.90	0.062	112.90	NORTH
88NNE Wall (T.36.E84) in space: 88Plnm (T.36)	0.000	0.00	0.062	32.00	0.062	32.00	NORTH
89NNE Wall (G.NNW1.E2) in space: 89NNW Perim Spc (G.NNW1)	0.502	423.90	0.062	113.70	0.409	537.60	NORTH
89NNE Wall (G.NNW1.E4) in space: 89NNW Perim Spc (G.NNW1)	0.502	353.26	0.062	94.74	0.409	448.00	NORTH
89NNE Wall (G.NE2.E6) in space: 89NE Perim Spc (G.NE2)	0.502	822.42	0.062	220.58	0.409	1043.00	NORTH
89NNE Wall (G.S6.E13) in space: 89South Perim Spc (G.S6)	0.000	0.00	0.062	284.20	0.062	284.20	NORTH
89NNE Wall (G.11.E22) in space: 89Plnm (G.11)	0.000	0.00	0.062	40.60	0.062	40.60	NORTH
89NNE Wall (G.11.E25) in space: 89Plnm (G.11)	0.000	0.00	0.062	225.80	0.062	225.80	NORTH
89NNE Wall (G.11.E27) in space: 89Plnm (G.11)	0.000	0.00	0.062	64.00	0.062	64.00	NORTH
89DBNNE Wall (G.WNW1.E4) in space: 89DBWNW Perim Spc (G.WNW1)	0.502	5684.00	0.062	916.00	0.441	6600.00	NORTH
89DBNNE Wall (G.2.E8) in space: 89DBPlnm (G.2)	0.000	0.00	0.062	220.00	0.062	220.00	NORTH
90NNE Wall (G.NNW1.E2) in space: 90NNW Perim Spc (G.NNW1)	0.502	423.90	0.062	113.70	0.409	537.60	NORTH
90NNE Wall (G.NNW1.E4) in space: 90NNW Perim Spc (G.NNW1)	0.502	353.26	0.062	94.74	0.409	448.00	NORTH
90NNE Wall (G.NE2.E6) in space: 90NE Perim Spc (G.NE2)	0.502	822.42	0.062	220.58	0.409	1043.00	NORTH
90NNE Wall (G.S6.E13) in space: 90South Perim Spc (G.S6)	0.000	0.00	0.062	284.20	0.062	284.20	NORTH
90NNE Wall (G.11.E22) in space: 90Plnm (G.11)	0.000	0.00	0.062	40.60	0.062	40.60	NORTH
90NNE Wall (G.11.E25) in space: 90Plnm (G.11)	0.000	0.00	0.062	225.80	0.062	225.80	NORTH
90NNE Wall (G.11.E27) in space: 90Plnm (G.11)	0.000	0.00	0.062	64.00	0.062	64.00	NORTH
91NNE Wall (G.NNW1.E2) in space: 91NNW Perim Spc (G.NNW1)	0.531	219.25	0.062	49.55	0.445	268.80	NORTH
91NNE Wall (G.NNW1.E4) in space: 91NNW Perim Spc (G.NNW1)	0.533	193.46	0.062	30.54	0.469	224.00	NORTH
91NNE Wall (G.NE2.E6) in space: 91NE Perim Spc (G.NE2)	0.525	451.41	0.062	70.09	0.463	521.50	NORTH
91NNE Wall (G.ESE11.E15) in space: 91ESE Perim Spc (G.ESE11)	0.000	0.00	0.062	385.00	0.062	385.00	NORTH
91NNE Wall (G.12.E23) in space: 91Plnm (G.12)	0.000	0.00	0.062	55.00	0.062	55.00	NORTH
91NNE Wall (G.12.E25)	0.000	0.00	0.062	112.90	0.062	112.90	NORTH

REPORT- LV-D Details of Exterior Surfaces WEATHER FILE- New York CityNY TMY2

(CONTINUED)

91NNE Wall (G.12.E27) in space: 91Plnm (G.12)	0.000	0.00	0.062	32.00	0.062	32.00	NORTH
92NNE Wall (G.NNW1.E2) in space: 92NNW Perim Spc (G.NNW1)	0.531	219.25	0.062	49.55	0.445	268.80	NORTH
92NNE Wall (G.NNW1.E4) in space: 92NNW Perim Spc (G.NNW1)	0.533	193.46	0.062	30.54	0.469	224.00	NORTH
92NNE Wall (G.NE2.E6) in space: 92NE Perim Spc (G.NE2)	0.525	451.41	0.062	70.09	0.463	521.50	NORTH
92NNE Wall (G.12.E23) in space: 92Plnm (G.12)	0.000	0.00	0.062	55.00	0.062	55.00	NORTH
92NNE Wall (G.12.E25) in space: 92Plnm (G.12)	0.000	0.00	0.062	112.90	0.062	112.90	NORTH
92NNE Wall (G.12.E27) in space: 92Plnm (G.12)	0.000	0.00	0.062	32.00	0.062	32.00	NORTH
GNNE Wall (G.NNE15.E21) in space: GNNE Perim Spc (G.NNE15)	0.502	853.65	0.062	178.35	0.426	1032.00	NORTH
GNNE Wall (G.NW2.E3) in space: GNW Perim Spc (G.NW2)	0.502	219.62	0.062	45.87	0.426	265.48	NORTH
Exterior Wall 884 in space: 93MERSpace	0.000	0.00	0.062	3120.00	0.062	3120.00	EAST
25ESE Wall (G.ESE9.E12) in space: 25ESE Perim Spc (G.ESE9)	0.000	0.00	0.062	1870.76	0.062	1870.76	EAST
25ESE Wall (T.ESE41.E42) in space: 25ESE Perim Spc (T.ESE41)	0.000	0.00	0.062	1870.76	0.062	1870.76	EAST
GESE Wall (G.E6.E9) in space: GEast Perim Spc (G.E6)	0.000	0.00	0.062	591.00	0.062	591.00	EAST
1MESE Wall (G.ESE7.E12) in space: 1MESE Perim Spc (G.ESE7)	0.000	0.00	0.062	1562.76	0.062	1562.76	EAST
25ESE Wall (M.ESE25.E27) in space: 25ESE Perim Spc (M.ESE25)	0.000	0.00	0.062	3741.51	0.062	3741.51	EAST
GESE Wall (G.18.E28) in space: GPlnm (G.18)	0.000	0.00	0.062	353.50	0.062	353.50	EAST
5765ESE Wall (M.SSE18.E37) in space: 5765SSE Perim Spc (M.SSE18)	0.502	1298.04	0.062	636.24	0.357	1934.28	EAST
5765ESE Wall (M.ESE19.E39) in space: 5765ESE Perim Spc (M.ESE19)	0.502	2089.70	0.062	1156.78	0.345	3246.48	EAST
5765ESE Wall (M.ENE20.E40) in space: 5765ENE Perim Spc (M.ENE20)	0.502	1464.04	0.062	810.44	0.345	2274.48	EAST
GESE Wall (G.ESE11.E16) in space: GESE Perim Spc (G.ESE11)	0.000	0.00	0.062	1724.25	0.062	1724.25	EAST
5765ESE Wall (M.NE21.E42) in space: 5765NE Perim Spc (M.NE21)	0.502	667.46	0.062	392.02	0.339	1059.48	EAST
2026ESE Wall (G.ESE10.E9) in space: 2026ESE Perim Spc (G.ESE10)	0.502	231.17	0.062	236.43	0.280	467.60	EAST
5765ESE Wall (M.26.E48) in space: 5765Plnm (M.26)	0.000	0.00	0.062	1380.60	0.062	1380.60	EAST
2026ESE Wall (G.S13.E13) in space: 2026South Perim Spc (G.S13)	0.502	112.57	0.062	105.83	0.289	218.40	EAST
5765ESE Wall (M.26.E50) in space: 5765Plnm (M.26)	0.000	0.00	0.062	196.20	0.062	196.20	EAST
2026ESE Wall (G.14.E19) in space: 2026Plnm (G.14)	0.000	0.00	0.062	157.68	0.062	157.68	EAST
10AESE Wall (G.ENE9.E14) in space: 10AENE Perim Spc (G.ENE9)	0.000	0.00	0.062	563.50	0.062	563.50	EAST
10AESE Wall (G.10.E19) in space: 10APlnm (G.10)	0.000	0.00	0.062	352.50	0.062	352.50	EAST
2026ESE Wall (M.E20.E22)	0.502	1335.82	0.062	594.18	0.366	1930.00	EAST

66ESE Wall (T.SSE31.E63)	0.502	144.23	0.062	134.37	0.290	278.60	EAST
in space: 66SSE Perim Spc (T.SSE31)							
66ESE Wall (T.ESE32.E65)	0.502	232.19	0.062	235.41	0.280	467.60	EAST
in space: 66ESE Perim Spc (T.ESE32)							
66ESE Wall (T.ENE33.E66)	0.502	162.67	0.062	164.93	0.280	327.60	EAST
in space: 66ENE Perim Spc (T.ENE33)							
Exterior Wall 894	0.000	0.00	0.062	2160.00	0.062	2160.00	EAST
in space: 6MC Top Spc							
66ESE Wall (T.NE34.E68)	0.502	74.16	0.062	78.44	0.276	152.60	EAST
in space: 66NE Perim Spc (T.NE34)							
10MESE Wall (G.ESE4.E4)	0.000	0.00	0.062	556.20	0.062	556.20	EAST
in space: 10MESE Perim Spc (G.ESE4)							
66ESE Wall (T.39.E74)	0.000	0.00	0.062	153.40	0.062	153.40	EAST
in space: 66Plnm (T.39)							
2026ESE Wall (M.ESE24.E29)	0.502	1155.86	0.062	514.14	0.366	1670.00	EAST
in space: 2026ESE Perim Spc (M.ESE24)							
66ESE Wall (T.39.E76)	0.000	0.00	0.062	21.80	0.062	21.80	EAST
in space: 66Plnm (T.39)							
2026ESE Wall (M.S27.E33)	0.502	562.84	0.062	217.16	0.379	780.00	EAST
in space: 2026South Perim Spc (M.S27)							
2026ESE Wall (M.28.E39)	0.000	0.00	0.062	788.40	0.062	788.40	EAST
in space: 2026Plnm (M.28)							
10MESE Wall (G.ESE6.E5)	0.000	0.00	0.062	646.20	0.062	646.20	EAST
in space: 10MESE Perim Spc (G.ESE6)							
10MESE Wall (G.SSW7.E7)	0.000	0.00	0.062	1578.60	0.062	1578.60	EAST
in space: 10MSSW Perim Spc (G.SSW7)							
67MCESE Wall (G.SSE5.E10)	0.000	0.00	0.062	1114.40	0.062	1114.40	EAST
in space: 67MCSSE Perim Spc (G.SSE5)							
67MCESE Wall (G.ESE6.E12)	0.000	0.00	0.062	1870.40	0.062	1870.40	EAST
in space: 67MCESE Perim Spc (G.ESE6)							
67MCESE Wall (G.ENE7.E13)	0.000	0.00	0.062	1310.40	0.062	1310.40	EAST
in space: 67MCENE Perim Spc (G.ENE7)							
2026ESE Wall (T.E34.E42)	0.534	204.85	0.062	335.55	0.241	540.40	EAST
in space: 2026East Perim Spc (T.E34)							
67MCESE Wall (G.NE8.E15)	0.000	0.00	0.062	610.40	0.062	610.40	EAST
in space: 67MCNE Perim Spc (G.NE8)							
GESE Wall (G.18.E30)	0.000	0.00	0.062	20.70	0.062	20.70	EAST
in space: GPlnm (G.18)							
25ESE Wall (T.ESE42.E43)	0.000	0.00	0.062	1547.88	0.062	1547.88	EAST
in space: 25ESE Perim Spc (T.ESE42)							
2026ESE Wall (T.ESE38.E49)	0.502	231.17	0.062	236.43	0.280	467.60	EAST
in space: 2026ESE Perim Spc (T.ESE38)							
68ESE Wall (G.NE2.E5)	0.502	121.43	0.062	71.07	0.339	192.50	EAST
in space: 68NE Perim Spc (G.NE2)							
2026ESE Wall (T.S41.E53)	0.502	112.57	0.062	105.83	0.289	218.40	EAST
in space: 2026South Perim Spc (T.S41)							
68ESE Wall (G.NE2.E7)	0.000	0.00	0.062	136.50	0.062	136.50	EAST
in space: 68NE Perim Spc (G.NE2)							
68ESE Wall (G.ESE3.E11)	0.502	21.20	0.062	11.70	0.345	32.90	EAST
in space: 68ESE Perim Spc (G.ESE3)							
2026ESE Wall (T.42.E59)	0.000	0.00	0.062	157.68	0.062	157.68	EAST
in space: 2026Plnm (T.42)							
68ESE Wall (G.S6.E17)	0.000	0.00	0.062	278.60	0.062	278.60	EAST
in space: 68South Perim Spc (G.S6)							
68ESE Wall (G.ESE9.E19)	0.000	0.00	0.062	373.80	0.062	373.80	EAST
in space: 68ESE Perim Spc (G.ESE9)							
68ESE Wall (G.C10.E20)	0.000	0.00	0.062	93.80	0.062	93.80	EAST

68ESE Wall (G.11.E25) in space: 68Plnm (G.11)	0.000	0.00	0.062	126.10	0.062	126.10	EAST
68ESE Wall (G.11.E29) in space: 68Plnm (G.11)	0.000	0.00	0.062	4.70	0.062	4.70	EAST
10MESE Wall (G.ENE9.E14) in space: 10MENE Perim Spc (G.ENE9)	0.000	0.00	0.062	1449.00	0.062	1449.00	EAST
68ESE Wall (G.11.E31) in space: 68Plnm (G.11)	0.000	0.00	0.062	27.50	0.062	27.50	EAST
11MCESE Wall (G.NNE1.E3) in space: 11MCNNE Perim Spc (G.NNE1)	0.000	0.00	0.062	914.82	0.062	914.82	EAST
27MCESE Wall (G.E6.E2) in space: 27MCEast Perim Spc (G.E6)	0.000	0.00	0.062	694.80	0.062	694.80	EAST
68DBESE Wall (G.WNW1.E3) in space: 68DBWNW Perim Spc (G.WNW1)	0.502	2018.02	0.062	269.98	0.450	2288.00	EAST
GESE Wall (G.SSW12.E18) in space: GSSW Perim Spc (G.SSW12)	0.000	0.00	0.062	123.75	0.062	123.75	EAST
11MCESE Wall (G.WSW5.E11) in space: 11MCWSW Perim Spc (G.WSW5)	0.000	0.00	0.062	708.63	0.062	708.63	EAST
27MCESE Wall (G.ESE10.E9) in space: 27MCESE Perim Spc (G.ESE10)	0.000	0.00	0.062	601.20	0.062	601.20	EAST
68DBESE Wall (G.2.E9) in space: 68DBPlnm (G.2)	0.000	0.00	0.062	143.00	0.062	143.00	EAST
27MCESE Wall (G.S13.E13) in space: 27MCSouth Perim Spc (G.S13)	0.000	0.00	0.062	280.80	0.062	280.80	EAST
11MCESE Wall (G.SE6.E13) in space: 11MCSE Perim Spc (G.SE6)	0.000	0.00	0.062	1161.30	0.062	1161.30	EAST
11DBESE Wall (G.WNW1.E3) in space: 11DBWNW Perim Spc (G.WNW1)	0.000	0.00	0.062	4529.80	0.062	4529.80	EAST
GESE Wall (G.NNE15.E20) in space: GNNE Perim Spc (G.NNE15)	0.000	0.00	0.062	155.25	0.062	155.25	EAST
28ESE Wall (G.E7.E5) in space: 28East Perim Spc (G.E7)	0.502	256.89	0.062	283.51	0.271	540.40	EAST
69ESE Wall (G.NE2.E5) in space: 69NE Perim Spc (G.NE2)	0.502	121.43	0.062	71.07	0.339	192.50	EAST
28ESE Wall (G.ESE8.E6) in space: 28ESE Perim Spc (G.ESE8)	0.502	222.28	0.062	245.32	0.271	467.60	EAST
69ESE Wall (G.NE2.E7) in space: 69NE Perim Spc (G.NE2)	0.000	0.00	0.062	136.50	0.062	136.50	EAST
69ESE Wall (G.ESE3.E11) in space: 69ESE Perim Spc (G.ESE3)	0.502	21.20	0.062	11.70	0.345	32.90	EAST
28ESE Wall (G.S9.E7) in space: 28South Perim Spc (G.S9)	0.502	108.24	0.062	110.16	0.280	218.40	EAST
69ESE Wall (G.S6.E17) in space: 69South Perim Spc (G.S6)	0.000	0.00	0.062	278.60	0.062	278.60	EAST
69ESE Wall (G.ESE9.E19) in space: 69ESE Perim Spc (G.ESE9)	0.000	0.00	0.062	373.80	0.062	373.80	EAST
69ESE Wall (G.C10.E20) in space: 69Core Spc (G.C10)	0.000	0.00	0.062	93.80	0.062	93.80	EAST
69ESE Wall (G.11.E25) in space: 69Plnm (G.11)	0.000	0.00	0.062	126.10	0.062	126.10	EAST
69ESE Wall (G.11.E29) in space: 69Plnm (G.11)	0.000	0.00	0.062	4.70	0.062	4.70	EAST
28ESE Wall (G.13.E15) in space: 28Plnm (G.13)	0.000	0.00	0.062	175.20	0.062	175.20	EAST
69ESE Wall (G.11.E31) in space: 69Plnm (G.11)	0.000	0.00	0.062	27.50	0.062	27.50	EAST
25ESE Wall (M.ESE26.E28)	0.000	0.00	0.062	3095.75	0.062	3095.75	EAST

GESE Wall (G.ESE10.E14) in space: GESE Perim Spc (G.ESE10)	0.000	0.00	0.062	336.00	0.062	336.00	EAST
8AESE Wall (G.ESE12.E16) in space: 8AESE Perim Spc (G.ESE12)	0.000	0.00	0.062	3367.20	0.062	3367.20	EAST
1519ESE Wall (G.E8.E7) in space: 1519East Perim Spc (G.E8)	0.502	267.16	0.062	118.84	0.366	386.00	EAST
70ESE Wall (G.S4.E9) in space: 70South Perim Spc (G.S4)	0.502	153.29	0.062	75.13	0.357	228.42	EAST
70ESE Wall (G.NE5.E11) in space: 70NE Perim Spc (G.NE5)	0.502	93.55	0.062	54.95	0.339	148.50	EAST
2936ESE Wall (M.E20.E21) in space: 2936East Perim Spc (M.E20)	0.502	2055.12	0.062	971.12	0.361	3026.24	EAST
2936ESE Wall (M.ESE21.E22) in space: 2936ESE Perim Spc (M.ESE21)	0.502	1778.27	0.062	840.29	0.361	2618.56	EAST
70ESE Wall (G.ENE6.E14) in space: 70ENE Perim Spc (G.ENE6)	0.502	148.77	0.062	82.35	0.345	231.12	EAST
70ESE Wall (G.SE7.E16) in space: 70SE Perim Spc (G.SE7)	0.502	226.85	0.062	111.19	0.357	338.04	EAST
70ESE Wall (G.12.E21) in space: 70Plnm (G.12)	0.000	0.00	0.062	42.30	0.062	42.30	EAST
70ESE Wall (G.12.E23) in space: 70Plnm (G.12)	0.000	0.00	0.062	105.40	0.062	105.40	EAST
2936ESE Wall (M.S22.E23) in space: 2936South Perim Spc (M.S22)	0.502	865.91	0.062	357.13	0.373	1223.04	EAST
70ESE Wall (G.12.E25) in space: 70Plnm (G.12)	0.000	0.00	0.062	27.50	0.062	27.50	EAST
2936ESE Wall (M.26.E31) in space: 2936Plnm (M.26)	0.000	0.00	0.062	1401.60	0.062	1401.60	EAST
1519ESE Wall (G.ESE9.E8) in space: 1519ESE Perim Spc (G.ESE9)	0.502	231.17	0.062	102.83	0.366	334.00	EAST
1519ESE Wall (G.S10.E10) in space: 1519South Perim Spc (G.S10)	0.542	114.91	0.062	41.09	0.416	156.00	EAST
1519ESE Wall (G.SSE11.E11) in space: 1519SSE Perim Spc (G.SSE11)	0.502	215.75	0.062	83.25	0.379	299.00	EAST
7179ESE Wall (M.S16.E37) in space: 7179South Perim Spc (M.S16)	0.502	1379.58	0.062	676.20	0.357	2055.78	EAST
7179ESE Wall (M.NE17.E39) in space: 7179NE Perim Spc (M.NE17)	0.502	841.98	0.062	494.52	0.339	1336.50	EAST
1519ESE Wall (G.14.E20) in space: 1519Plnm (G.14)	0.000	0.00	0.062	53.82	0.062	53.82	EAST
3744ESE Wall (M.E20.E21) in space: 3744East Perim Spc (M.E20)	0.502	2055.12	0.062	971.12	0.361	3026.24	EAST
7179ESE Wall (M.ENE18.E42) in space: 7179ENE Perim Spc (M.ENE18)	0.502	1338.91	0.062	741.17	0.345	2080.08	EAST
7179ESE Wall (M.SE19.E44) in space: 7179SE Perim Spc (M.SE19)	0.502	2041.64	0.062	1000.72	0.357	3042.36	EAST
7179ESE Wall (M.24.E49) in space: 7179Plnm (M.24)	0.000	0.00	0.062	380.70	0.062	380.70	EAST
7179ESE Wall (M.24.E51) in space: 7179Plnm (M.24)	0.000	0.00	0.062	948.60	0.062	948.60	EAST
3744ESE Wall (M.ESE21.E22) in space: 3744ESE Perim Spc (M.ESE21)	0.502	1778.27	0.062	840.29	0.361	2618.56	EAST
7179ESE Wall (M.24.E53) in space: 7179Plnm (M.24)	0.000	0.00	0.062	247.50	0.062	247.50	EAST
3744ESE Wall (M.S22.E23) in space: 3744South Perim Spc (M.S22)	0.502	865.91	0.062	357.13	0.373	1223.04	EAST
3744ESE Wall (M.26.E31)	0.000	0.00	0.062	1401.60	0.062	1401.60	EAST

REPORT- LV-D Details of Exterior Surfaces WEATHER FILE- New York CityNY TMY2

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1519ESE Wall (G.14.E22) in space: 1519Plnm (G.14)	0.000	0.00	0.062	157.68	0.062	157.68	EAST
25ESE Wall (G.ESE10.E13) in space: 25ESE Perim Spc (G.ESE10)	0.000	0.00	0.062	1547.88	0.062	1547.88	EAST
8087ESE Wall (M.S16.E37) in space: 8087South Perim Spc (M.S16)	0.502	1226.29	0.062	601.07	0.357	1827.36	EAST
8087ESE Wall (M.NE17.E39) in space: 8087NE Perim Spc (M.NE17)	0.502	748.42	0.062	439.58	0.339	1188.00	EAST
Exterior Wall 856 in space: 8MEP	0.000	0.00	0.062	1160.00	0.062	1160.00	EAST
GESE Wall (G.18.E26) in space: GPlnm (G.18)	0.000	0.00	0.062	16.50	0.062	16.50	EAST
8087ESE Wall (M.ENE18.E42) in space: 8087ENE Perim Spc (M.ENE18)	0.502	1190.14	0.062	658.82	0.345	1848.96	EAST
8087ESE Wall (M.SE19.E44) in space: 8087SE Perim Spc (M.SE19)	0.502	1814.79	0.062	889.53	0.357	2704.32	EAST
8087ESE Wall (M.24.E49) in space: 8087Plnm (M.24)	0.000	0.00	0.062	338.40	0.062	338.40	EAST
8087ESE Wall (M.24.E51) in space: 8087Plnm (M.24)	0.000	0.00	0.062	843.20	0.062	843.20	EAST
45ESE Wall (T.E33.E37) in space: 45East Perim Spc (T.E33)	0.502	256.89	0.062	283.51	0.271	540.40	EAST
8087ESE Wall (M.24.E53) in space: 8087Plnm (M.24)	0.000	0.00	0.062	220.00	0.062	220.00	EAST
45ESE Wall (T.ESE34.E38) in space: 45ESE Perim Spc (T.ESE34)	0.502	222.28	0.062	245.32	0.271	467.60	EAST
45ESE Wall (T.S35.E39) in space: 45South Perim Spc (T.S35)	0.502	108.24	0.062	110.16	0.280	218.40	EAST
45ESE Wall (T.39.E47) in space: 45Plnm (T.39)	0.000	0.00	0.062	175.20	0.062	175.20	EAST
8MCESE Wall (G.NNE1.E2) in space: 8MANNE Perim Spc (G.NNE1)	0.000	0.00	0.062	946.00	0.062	946.00	EAST
88ESE Wall (T.S28.E65) in space: 88South Perim Spc (T.S28)	0.502	153.29	0.062	142.81	0.290	296.10	EAST
88ESE Wall (T.NE29.E67) in space: 88NE Perim Spc (T.NE29)	0.502	93.55	0.062	98.95	0.276	192.50	EAST
1519ESE Wall (M.E22.E30) in space: 1519East Perim Spc (M.E22)	0.502	1335.82	0.062	594.18	0.366	1930.00	EAST
1519ESE Wall (M.ESE23.E31) in space: 1519ESE Perim Spc (M.ESE23)	0.502	1155.86	0.062	514.14	0.366	1670.00	EAST
88ESE Wall (T.ENE30.E70) in space: 88ENE Perim Spc (T.ENE30)	0.502	148.77	0.062	150.83	0.280	299.60	EAST
88ESE Wall (T.SE31.E72) in space: 88SE Perim Spc (T.SE31)	0.502	235.58	0.062	202.62	0.299	438.20	EAST
88ESE Wall (T.36.E77) in space: 88Plnm (T.36)	0.000	0.00	0.062	42.30	0.062	42.30	EAST
88ESE Wall (T.36.E79) in space: 88Plnm (T.36)	0.000	0.00	0.062	105.40	0.062	105.40	EAST
1519ESE Wall (M.S24.E33) in space: 1519South Perim Spc (M.S24)	0.502	562.84	0.062	217.16	0.379	780.00	EAST
88ESE Wall (T.36.E81) in space: 88Plnm (T.36)	0.000	0.00	0.062	27.50	0.062	27.50	EAST
46MCESE Wall (T.E33.E37) in space: 46MCEast Perim Spc (T.E33)	0.000	0.00	0.062	694.80	0.062	694.80	EAST
46MCESE Wall (T.ESE34.E38) in space: 46MCESE Perim Spc (T.ESE34)	0.000	0.00	0.062	601.20	0.062	601.20	EAST
46MCESE Wall (T.S35.E39)	0.000	0.00	0.062	280.80	0.062	280.80	EAST

REPORT- LV-D Details of Exterior Surfaces WEATHER FILE- New York CityNY TMY2

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46MCESE Wall (T.39.E47)	0.000	0.00	0.062	175.20	0.062	175.20	EAST
in space: 46MCPlnm (T.39)							
89ESE Wall (G.NE2.E5)	0.000	0.00	0.062	385.00	0.062	385.00	EAST
in space: 89NE Perim Spc (G.NE2)							
1519ESE Wall (M.SSE25.E34)	0.502	1078.77	0.062	416.23	0.379	1495.00	EAST
in space: 1519SSE Perim Spc (M.SSE25)							
89ESE Wall (G.ESE3.E7)	0.000	0.00	0.062	539.00	0.062	539.00	EAST
in space: 89ESE Perim Spc (G.ESE3)							
89ESE Wall (G.S6.E12)	0.502	397.93	0.062	194.27	0.358	592.20	EAST
in space: 89South Perim Spc (G.S6)							
1519ESE Wall (M.28.E43)	0.000	0.00	0.062	269.10	0.062	269.10	EAST
in space: 1519Plnm (M.28)							
89ESE Wall (G.ESE9.E15)	0.000	0.00	0.062	747.60	0.062	747.60	EAST
in space: 89ESE Perim Spc (G.ESE9)							
89ESE Wall (G.C10.E16)	0.000	0.00	0.062	189.00	0.062	189.00	EAST
in space: 89Core Spc (G.C10)							
89ESE Wall (G.11.E21)	0.000	0.00	0.062	84.60	0.062	84.60	EAST
in space: 89Plnm (G.11)							
1519ESE Wall (M.28.E45)	0.000	0.00	0.062	788.40	0.062	788.40	EAST
in space: 1519Plnm (M.28)							
89ESE Wall (G.11.E23)	0.000	0.00	0.062	210.80	0.062	210.80	EAST
in space: 89Plnm (G.11)							
89ESE Wall (G.11.E24)	0.000	0.00	0.062	55.00	0.062	55.00	EAST
in space: 89Plnm (G.11)							
47ESE Wall (G.SSE5.E10)	0.502	144.23	0.062	70.69	0.357	214.92	EAST
in space: 47SSE Perim Spc (G.SSE5)							
47ESE Wall (G.ESE6.E12)	0.502	232.19	0.062	128.53	0.345	360.72	EAST
in space: 47ESE Perim Spc (G.ESE6)							
89DBESE Wall (G.WNW1.E3)	0.510	11411.33	0.062	1236.67	0.466	12648.00	EAST
in space: 89DBWNW Perim Spc (G.WNW1)							
47ESE Wall (G.ENE7.E13)	0.502	67.09	0.062	43.53	0.329	110.62	EAST
in space: 47ENE Perim Spc (G.ENE7)							
89DBESE Wall (G.2.E7)	0.000	0.00	0.062	421.60	0.062	421.60	EAST
in space: 89DBPlnm (G.2)							
47ESE Wall (G.ENE7.E14)	0.502	90.07	0.062	38.87	0.369	128.94	EAST
in space: 47ENE Perim Spc (G.ENE7)							
6MCESE Wall (G.ESE5.E9)	0.000	0.00	0.062	6458.10	0.062	6458.10	EAST
in space: 6MCESE Perim Spc (G.ESE5)							
47ESE Wall (G.NE8.E16)	0.502	74.16	0.062	43.56	0.339	117.72	EAST
in space: 47NE Perim Spc (G.NE8)							
90ESE Wall (G.NE2.E5)	0.000	0.00	0.062	385.00	0.062	385.00	EAST
in space: 90NE Perim Spc (G.NE2)							
8MCESE Wall (G.SSW2.E5)	0.000	0.00	0.062	1894.00	0.062	1894.00	EAST
in space: 8MASSW Perim Spc (G.SSW2)							
90ESE Wall (G.ESE3.E7)	0.000	0.00	0.062	539.00	0.062	539.00	EAST
in space: 90ESE Perim Spc (G.ESE3)							
90ESE Wall (G.S6.E12)	0.502	397.93	0.062	194.27	0.358	592.20	EAST
in space: 90South Perim Spc (G.S6)							
47ESE Wall (G.13.E22)	0.000	0.00	0.062	153.40	0.062	153.40	EAST
in space: 47Plnm (G.13)							
90ESE Wall (G.ESE9.E15)	0.000	0.00	0.062	747.60	0.062	747.60	EAST
in space: 90ESE Perim Spc (G.ESE9)							
90ESE Wall (G.C10.E16)	0.000	0.00	0.062	189.00	0.062	189.00	EAST
in space: 90Core Spc (G.C10)							
90ESE Wall (G.11.E21)	0.000	0.00	0.062	84.60	0.062	84.60	EAST
in space: 90Plnm (G.11)							
6MCESE Wall (G.11.E13)	0.000	0.00	0.062	679.80	0.062	679.80	EAST

90ESE Wall (G.11.E23) in space: 90Plnm (G.11)	0.000	0.00	0.062	210.80	0.062	210.80	EAST
90ESE Wall (G.11.E24) in space: 90Plnm (G.11)	0.000	0.00	0.062	55.00	0.062	55.00	EAST
47ESE Wall (G.13.E24) in space: 47Plnm (G.13)	0.000	0.00	0.062	21.80	0.062	21.80	EAST
10AESE Wall (G.ESE4.E4) in space: 10AESE Perim Spc (G.ESE4)	0.000	0.00	0.062	216.30	0.062	216.30	EAST
1519ESE Wall (T.E36.E53) in space: 1519East Perim Spc (T.E36)	0.502	267.16	0.062	273.24	0.280	540.40	EAST
1519ESE Wall (T.ESE37.E54) in space: 1519ESE Perim Spc (T.ESE37)	0.502	231.17	0.062	236.43	0.280	467.60	EAST
91ESE Wall (G.NE2.E5) in space: 91NE Perim Spc (G.NE2)	0.537	154.77	0.062	37.73	0.444	192.50	EAST
1519ESE Wall (T.S38.E56) in space: 1519South Perim Spc (T.S38)	0.502	112.57	0.062	105.83	0.289	218.40	EAST
91ESE Wall (G.S6.E11) in space: 91South Perim Spc (G.S6)	0.502	198.97	0.062	97.13	0.358	296.10	EAST
91ESE Wall (G.ESE11.E14) in space: 91ESE Perim Spc (G.ESE11)	0.000	0.00	0.062	737.80	0.062	737.80	EAST
4856ESE Wall (M.SSE18.E37) in space: 4856SSE Perim Spc (M.SSE18)	0.502	1298.04	0.062	636.24	0.357	1934.28	EAST
91ESE Wall (G.12.E20) in space: 91Plnm (G.12)	0.000	0.00	0.062	42.30	0.062	42.30	EAST
91ESE Wall (G.12.E22) in space: 91Plnm (G.12)	0.000	0.00	0.062	105.40	0.062	105.40	EAST
4856ESE Wall (M.ESE19.E39) in space: 4856ESE Perim Spc (M.ESE19)	0.502	2089.70	0.062	1156.78	0.345	3246.48	EAST
91ESE Wall (G.12.E24) in space: 91Plnm (G.12)	0.000	0.00	0.062	27.50	0.062	27.50	EAST
4856ESE Wall (M.ENE20.E40) in space: 4856ENE Perim Spc (M.ENE20)	0.502	1464.04	0.062	810.44	0.345	2274.48	EAST
1519ESE Wall (T.SSE39.E57) in space: 1519SSE Perim Spc (T.SSE39)	0.502	215.75	0.062	202.85	0.289	418.60	EAST
4856ESE Wall (M.NE21.E42) in space: 4856NE Perim Spc (M.NE21)	0.502	667.46	0.062	392.02	0.339	1059.48	EAST
1519ESE Wall (T.42.E66) in space: 1519Plnm (T.42)	0.000	0.00	0.062	53.82	0.062	53.82	EAST
92ESE Wall (G.NE2.E5) in space: 92NE Perim Spc (G.NE2)	0.537	154.77	0.062	37.73	0.444	192.50	EAST
4856ESE Wall (M.26.E48) in space: 4856Plnm (M.26)	0.000	0.00	0.062	1380.60	0.062	1380.60	EAST
92ESE Wall (G.S6.E11) in space: 92South Perim Spc (G.S6)	0.000	0.00	0.062	296.10	0.062	296.10	EAST
92ESE Wall (G.12.E20) in space: 92Plnm (G.12)	0.000	0.00	0.062	42.30	0.062	42.30	EAST
92ESE Wall (G.12.E22) in space: 92Plnm (G.12)	0.000	0.00	0.062	105.40	0.062	105.40	EAST
1519ESE Wall (T.42.E68) in space: 1519Plnm (T.42)	0.000	0.00	0.062	157.68	0.062	157.68	EAST
92ESE Wall (G.12.E24) in space: 92Plnm (G.12)	0.000	0.00	0.062	27.50	0.062	27.50	EAST
4856ESE Wall (M.26.E50) in space: 4856Plnm (M.26)	0.000	0.00	0.062	196.20	0.062	196.20	EAST
10AESE Wall (G.ESE6.E5) in space: 10AESE Perim Spc (G.ESE6)	0.000	0.00	0.062	251.30	0.062	251.30	EAST
10AESE Wall (G.SSW7.E7)	0.000	0.00	0.062	613.90	0.062	613.90	EAST

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2026ESE Wall (G.E6.E2) in space: 2026East Perim Spc (G.E6)	0.502	267.16	0.062	273.24	0.280	540.40	EAST
69SSE Wall (G.11.E27) in space: 69Plnm (G.11)	0.000	0.00	0.062	24.40	0.062	24.40	SOUTH-EAST
68SSE Wall (G.11.E27) in space: 68Plnm (G.11)	0.000	0.00	0.062	24.40	0.062	24.40	SOUTH-EAST
68SSE Wall (G.ESE3.E9) in space: 68ESE Perim Spc (G.ESE3)	0.000	0.00	0.062	170.80	0.062	170.80	SOUTH-EAST
69SSE Wall (G.ESE3.E9) in space: 69ESE Perim Spc (G.ESE3)	0.000	0.00	0.062	170.80	0.062	170.80	SOUTH-EAST
Exterior Wall 883 in space: 93MERSpace	0.000	0.00	0.062	3120.00	0.062	3120.00	SOUTH
28SSW Wall (G.SW11.E10) in space: 28SW Perim Spc (G.SW11)	0.534	211.38	0.062	308.72	0.254	520.10	SOUTH
68SSW Wall (G.S6.E18) in space: 68South Perim Spc (G.S6)	0.502	262.82	0.062	258.68	0.284	521.50	SOUTH
28SSW Wall (G.13.E14) in space: 28Plnm (G.13)	0.000	0.00	0.062	199.90	0.062	199.90	SOUTH
1519SSW Wall (G.14.E21) in space: 1519Plnm (G.14)	0.000	0.00	0.062	50.04	0.062	50.04	SOUTH
68SSW Wall (G.11.E22) in space: 68Plnm (G.11)	0.000	0.00	0.062	18.00	0.062	18.00	SOUTH
68SSW Wall (G.11.E24) in space: 68Plnm (G.11)	0.000	0.00	0.062	126.90	0.062	126.90	SOUTH
8ASSW Wall (G.ESE12.E18) in space: 8AESE Perim Spc (G.ESE12)	0.000	0.00	0.062	242.40	0.062	242.40	SOUTH
68SSW Wall (G.11.E26) in space: 68Plnm (G.11)	0.000	0.00	0.062	30.40	0.062	30.40	SOUTH
Exterior Wall 855 in space: 8MEP	0.000	0.00	0.062	1160.00	0.062	1160.00	SOUTH
68SSW Wall (G.11.E28) in space: 68Plnm (G.11)	0.000	0.00	0.062	7.00	0.062	7.00	SOUTH
1519SSW Wall (M.WNW20.E25) in space: 1519WNW Perim Spc (M.WNW20)	0.502	872.67	0.062	739.83	0.300	1612.50	SOUTH
25SSW Wall (T.W36.E37) in space: 25West Perim Spc (T.W36)	0.000	0.00	0.062	266.00	0.062	266.00	SOUTH
25SSW Wall (T.SSW37.E38) in space: 25SSW Perim Spc (T.SSW37)	0.502	2344.49	0.062	173.76	0.471	2518.25	SOUTH
1519SSW Wall (M.NNE21.E28) in space: 1519NNE Perim Spc (M.NNE21)	0.502	722.71	0.062	699.79	0.286	1422.50	SOUTH
Exterior Wall 891 in space: 25SSW Perim Spc (T.SSW37)	0.502	625.00	0.062	275.00	0.367	900.00	SOUTH
68DBSSW Wall (G.WNW1.E2) in space: 68DBWNW Perim Spc (G.WNW1)	0.518	740.42	0.062	139.58	0.446	880.00	SOUTH
2936SSW Wall (M.S22.E24) in space: 2936South Perim Spc (M.S22)	0.535	1575.76	0.062	427.36	0.434	2003.12	SOUTH
2936SSW Wall (M.SSW23.E25) in space: 2936SSW Perim Spc (M.SSW23)	0.502	1550.73	0.062	1369.67	0.296	2920.40	SOUTH
2936SSW Wall (M.SW24.E26) in space: 2936SW Perim Spc (M.SW24)	0.534	1691.06	0.062	1221.50	0.336	2912.56	SOUTH
2936SSW Wall (M.26.E30) in space: 2936Plnm (M.26)	0.000	0.00	0.062	1599.20	0.062	1599.20	SOUTH
68DBSSW Wall (G.2.E8) in space: 68DBPlnm (G.2)	0.000	0.00	0.062	55.00	0.062	55.00	SOUTH
25SSW Wall (T.SSW40.E41) in space: 25SSW Perim Spc (T.SSW40)	0.397	91.63	0.062	1159.62	0.087	1251.25	SOUTH
8MCSSW Wall (G.SSW2.E4)	0.502	1117.20	0.062	1768.80	0.232	2886.00	SOUTH

REPORT- LV-D Details of Exterior Surfaces WEATHER FILE- New York CityNY TMY2

(CONTINUED)

1519SSW Wall (M.S24.E32) in space: 1519South Perim Spc (M.S24)	0.531	1301.07	0.062	88.93	0.501	1390.00	SOUTH
25SSW Wall (G.SSW8.E11) in space: 25SSW Perim Spc (G.SSW8)	0.397	91.63	0.062	1159.62	0.087	1251.25	SOUTH
GSSW Wall (G.18.E23) in space: GPlnm (G.18)	0.000	0.00	0.062	222.40	0.062	222.40	SOUTH
1519SSW Wall (M.SSE25.E35) in space: 1519SSE Perim Spc (M.SSE25)	0.502	1143.26	0.062	969.24	0.300	2112.50	SOUTH
1519SSW Wall (M.W26.E36) in space: 1519West Perim Spc (M.W26)	0.502	809.08	0.062	685.92	0.300	1495.00	SOUTH
1519SSW Wall (M.28.E40) in space: 1519Plnm (M.28)	0.000	0.00	0.062	546.30	0.062	546.30	SOUTH
3744SSW Wall (M.S22.E24) in space: 3744South Perim Spc (M.S22)	0.535	1575.76	0.062	427.36	0.434	2003.12	SOUTH
69SSW Wall (G.ESE3.E8) in space: 69ESE Perim Spc (G.ESE3)	0.000	0.00	0.062	212.80	0.062	212.80	SOUTH
3744SSW Wall (M.SSW23.E25) in space: 3744SSW Perim Spc (M.SSW23)	0.502	1550.73	0.062	1369.67	0.296	2920.40	SOUTH
69SSW Wall (G.ESE3.E10) in space: 69ESE Perim Spc (G.ESE3)	0.000	0.00	0.062	49.00	0.062	49.00	SOUTH
3744SSW Wall (M.SW24.E26) in space: 3744SW Perim Spc (M.SW24)	0.534	1691.06	0.062	1221.50	0.336	2912.56	SOUTH
3744SSW Wall (M.26.E30) in space: 3744Plnm (M.26)	0.000	0.00	0.062	1599.20	0.062	1599.20	SOUTH
69SSW Wall (G.W4.E13) in space: 69West Perim Spc (G.W4)	0.000	0.00	0.062	126.00	0.062	126.00	SOUTH
69SSW Wall (G.SW5.E16) in space: 69SW Perim Spc (G.SW5)	0.502	184.85	0.062	181.95	0.284	366.80	SOUTH
1519SSW Wall (M.28.E42) in space: 1519Plnm (M.28)	0.000	0.00	0.062	649.35	0.062	649.35	SOUTH
69SSW Wall (G.S6.E18) in space: 69South Perim Spc (G.S6)	0.502	262.82	0.062	258.68	0.284	521.50	SOUTH
10ASSW Wall (G.SSW2.E2) in space: 10ASSW Perim Spc (G.SSW2)	0.000	0.00	0.062	409.50	0.062	409.50	SOUTH
1519SSW Wall (M.28.E44) in space: 1519Plnm (M.28)	0.000	0.00	0.062	250.20	0.062	250.20	SOUTH
69SSW Wall (G.11.E22) in space: 69Plnm (G.11)	0.000	0.00	0.062	18.00	0.062	18.00	SOUTH
69SSW Wall (G.11.E24) in space: 69Plnm (G.11)	0.000	0.00	0.062	126.90	0.062	126.90	SOUTH
GSSW Wall (G.18.E25) in space: GPlnm (G.18)	0.000	0.00	0.062	212.80	0.062	212.80	SOUTH
69SSW Wall (G.11.E26) in space: 69Plnm (G.11)	0.000	0.00	0.062	30.40	0.062	30.40	SOUTH
GSSW Wall (G.SSW4.E6) in space: GSSW Perim Spc (G.SSW4)	0.000	0.00	0.062	367.50	0.062	367.50	SOUTH
69SSW Wall (G.11.E28) in space: 69Plnm (G.11)	0.000	0.00	0.062	7.00	0.062	7.00	SOUTH
1519SSW Wall (T.WNW34.E48) in space: 1519WNW Perim Spc (T.WNW34)	0.502	174.53	0.062	276.97	0.232	451.50	SOUTH
10ASSW Wall (G.SSW7.E6) in space: 10ASSW Perim Spc (G.SSW7)	0.502	494.91	0.062	515.19	0.278	1010.10	SOUTH
GSSW Wall (G.18.E27) in space: GPlnm (G.18)	0.000	0.00	0.062	40.10	0.062	40.10	SOUTH
45SSW Wall (T.S35.E40) in space: 45South Perim Spc (T.S35)	0.535	196.97	0.062	160.73	0.323	357.70	SOUTH
45SSW Wall (T.SSW36.E41)	0.502	193.84	0.062	327.66	0.226	521.50	SOUTH

45SSW Wall (T.SW37.E42)	0.534	211.38	0.062	308.72	0.254	520.10	SOUTH
in space: 45SW Perim Spc (T.SW37)							
45SSW Wall (T.39.E46)	0.000	0.00	0.062	199.90	0.062	199.90	SOUTH
in space: 45Plnm (T.39)							
70SSW Wall (G.W2.E5)	0.000	0.00	0.062	97.20	0.062	97.20	SOUTH
in space: 70West Perim Spc (G.W2)							
70SSW Wall (G.SW3.E8)	0.502	142.41	0.062	140.55	0.283	282.96	SOUTH
in space: 70SW Perim Spc (G.SW3)							
1519SSW Wall (T.NNE35.E51)	0.502	144.54	0.062	253.76	0.222	398.30	SOUTH
in space: 1519NNE Perim Spc (T.NNE35)							
70SSW Wall (G.S4.E10)	0.502	288.85	0.062	223.07	0.310	511.92	SOUTH
in space: 70South Perim Spc (G.S4)							
10ASSW Wall (G.N8.E10)	0.000	0.00	0.062	440.30	0.062	440.30	SOUTH
in space: 10ANorth Perim Spc (G.N8)							
1MSSW Wall (G.SW4.E8)	0.000	0.00	0.062	306.80	0.062	306.80	SOUTH
in space: 1MSW Perim Spc (G.SW4)							
1MSSW Wall (G.SSW5.E9)	0.000	0.00	0.062	1151.20	0.062	1151.20	SOUTH
in space: 1MSSW Perim Spc (G.SSW5)							
1519SSW Wall (T.S38.E55)	0.531	260.21	0.062	128.99	0.376	389.20	SOUTH
in space: 1519South Perim Spc (T.S38)							
70SSW Wall (G.SE7.E15)	0.535	176.95	0.062	10.43	0.509	187.38	SOUTH
in space: 70SE Perim Spc (G.SE7)							
GSSW Wall (G.SSW12.E17)	0.502	1406.29	0.062	189.71	0.449	1596.00	SOUTH
in space: GSSW Perim Spc (G.SSW12)							
70SSW Wall (G.12.E18)	0.000	0.00	0.062	18.00	0.062	18.00	SOUTH
in space: 70Plnm (G.12)							
70SSW Wall (G.12.E20)	0.000	0.00	0.062	147.20	0.062	147.20	SOUTH
in space: 70Plnm (G.12)							
10ASSW Wall (G.10.E16)	0.000	0.00	0.062	182.10	0.062	182.10	SOUTH
in space: 10APlnm (G.10)							
70SSW Wall (G.12.E22)	0.000	0.00	0.062	34.70	0.062	34.70	SOUTH
in space: 70Plnm (G.12)							
1519SSW Wall (T.SSE39.E58)	0.502	228.65	0.062	362.85	0.232	591.50	SOUTH
in space: 1519SSE Perim Spc (T.SSE39)							
46MCSSW Wall (T.S35.E40)	0.000	0.00	0.062	459.90	0.062	459.90	SOUTH
in space: 46MCSouth Perim Spc (T.S35)							
46MCSSW Wall (T.SSW36.E41)	0.000	0.00	0.062	670.50	0.062	670.50	SOUTH
in space: 46MCSSW Perim Spc (T.SSW36)							
46MCSSW Wall (T.SW37.E42)	0.000	0.00	0.062	668.70	0.062	668.70	SOUTH
in space: 46MCSW Perim Spc (T.SW37)							
46MCSSW Wall (T.39.E46)	0.000	0.00	0.062	199.90	0.062	199.90	SOUTH
in space: 46MCPlnm (T.39)							
1519SSW Wall (T.W40.E59)	0.502	161.82	0.062	256.78	0.232	418.60	SOUTH
in space: 1519West Perim Spc (T.W40)							
1519SSW Wall (T.42.E63)	0.000	0.00	0.062	109.26	0.062	109.26	SOUTH
in space: 1519Plnm (T.42)							
7179SSW Wall (M.W14.E33)	0.000	0.00	0.062	874.80	0.062	874.80	SOUTH
in space: 7179West Perim Spc (M.W14)							
7179SSW Wall (M.SW15.E36)	0.502	1281.73	0.062	1264.91	0.283	2546.64	SOUTH
in space: 7179SW Perim Spc (M.SW15)							
1519SSW Wall (T.42.E65)	0.000	0.00	0.062	129.87	0.062	129.87	SOUTH
in space: 1519Plnm (T.42)							
7179SSW Wall (M.S16.E38)	0.502	2599.66	0.062	2007.62	0.310	4607.28	SOUTH
in space: 7179South Perim Spc (M.S16)							
10ASSW Wall (G.10.E18)	0.000	0.00	0.062	216.45	0.062	216.45	SOUTH
in space: 10APlnm (G.10)							
47SSW Wall (G.W2.E5)	0.000	0.00	0.062	97.20	0.062	97.20	SOUTH

REPORT- LV-D Details of Exterior Surfaces WEATHER FILE- New York CityNY TMY2

(CONTINUED)

47SSW Wall (G.SW3.E8) in space: 47SW Perim Spc (G.SW3)	0.535	176.95	0.062	127.07	0.338	304.02	SOUTH
47SSW Wall (G.SSW4.E9) in space: 47SSW Perim Spc (G.SSW4)	0.502	202.48	0.062	199.82	0.283	402.30	SOUTH
7179SSW Wall (M.SE19.E43) in space: 7179SE Perim Spc (M.SE19)	0.535	1592.51	0.062	93.91	0.509	1686.42	SOUTH
1519SSW Wall (T.42.E67) in space: 1519Plnm (T.42)	0.000	0.00	0.062	50.04	0.062	50.04	SOUTH
7179SSW Wall (M.24.E46) in space: 7179Plnm (M.24)	0.000	0.00	0.062	162.00	0.062	162.00	SOUTH
7179SSW Wall (M.24.E48) in space: 7179Plnm (M.24)	0.000	0.00	0.062	1324.80	0.062	1324.80	SOUTH
47SSW Wall (G.SSE5.E11) in space: 47SSE Perim Spc (G.SSE5)	0.534	208.17	0.062	67.77	0.418	275.94	SOUTH
7179SSW Wall (M.24.E50) in space: 7179Plnm (M.24)	0.000	0.00	0.062	312.30	0.062	312.30	SOUTH
25SSW Wall (M.SSW19.E20) in space: 25SSW Perim Spc (M.SSW19)	0.000	0.00	0.062	857.50	0.062	857.50	SOUTH
6MCSSW Wall (G.SSW6.E10) in space: 6MCSSW Perim Spc (G.SSW6)	0.000	0.00	0.062	5468.20	0.062	5468.20	SOUTH
10MSSW Wall (G.SSW2.E2) in space: 10MSSW Perim Spc (G.SSW2)	0.000	0.00	0.062	1053.00	0.062	1053.00	SOUTH
6MCSSW Wall (G.11.E12) in space: 6MCPlnm (G.11)	0.000	0.00	0.062	575.60	0.062	575.60	SOUTH
2026SSW Wall (G.WNW7.E4) in space: 2026WNW Perim Spc (G.WNW7)	0.535	178.19	0.062	273.31	0.249	451.50	SOUTH
25SSW Wall (M.W20.E22) in space: 25West Perim Spc (M.W20)	0.000	0.00	0.062	532.00	0.062	532.00	SOUTH
47SSW Wall (G.13.E19) in space: 47Plnm (G.13)	0.000	0.00	0.062	18.00	0.062	18.00	SOUTH
8087SSW Wall (M.W14.E33) in space: 8087West Perim Spc (M.W14)	0.000	0.00	0.062	777.60	0.062	777.60	SOUTH
8087SSW Wall (M.SW15.E36) in space: 8087SW Perim Spc (M.SW15)	0.502	1139.32	0.062	1124.36	0.283	2263.68	SOUTH
47SSW Wall (G.13.E21) in space: 47Plnm (G.13)	0.000	0.00	0.062	181.90	0.062	181.90	SOUTH
8087SSW Wall (M.S16.E38) in space: 8087South Perim Spc (M.S16)	0.502	2310.81	0.062	1784.55	0.310	4095.36	SOUTH
10MSSW Wall (G.SSW7.E6) in space: 10MSSW Perim Spc (G.SSW7)	0.000	0.00	0.062	2597.40	0.062	2597.40	SOUTH
2026SSW Wall (G.NNE8.E7) in space: 2026NNE Perim Spc (G.NNE8)	0.502	144.54	0.062	253.76	0.222	398.30	SOUTH
25SSW Wall (M.SSW21.E23) in space: 25SSW Perim Spc (M.SSW21)	0.502	4688.98	0.062	347.52	0.471	5036.50	SOUTH
2026SSW Wall (G.SW11.E10) in space: 2026SW Perim Spc (G.SW11)	0.533	228.99	0.062	189.61	0.320	418.60	SOUTH
8087SSW Wall (M.SE19.E43) in space: 8087SE Perim Spc (M.SE19)	0.535	1415.56	0.062	83.48	0.509	1499.04	SOUTH
2026SSW Wall (G.SSW12.E12) in space: 2026SSW Perim Spc (G.SSW12)	0.502	240.83	0.062	382.17	0.232	623.00	SOUTH
8087SSW Wall (M.24.E46) in space: 8087Plnm (M.24)	0.000	0.00	0.062	144.00	0.062	144.00	SOUTH
8087SSW Wall (M.24.E48) in space: 8087Plnm (M.24)	0.000	0.00	0.062	1177.60	0.062	1177.60	SOUTH
10MSSW Wall (G.N8.E10) in space: 10MNorth Perim Spc (G.N8)	0.000	0.00	0.062	1132.20	0.062	1132.20	SOUTH
8087SSW Wall (M.24.E50)	0.000	0.00	0.062	277.60	0.062	277.60	SOUTH

REPORT- LV-D Details of Exterior Surfaces WEATHER FILE- New York CityNY TMY2

(CONTINUED)

2026SSW Wall (G.S13.E14)	0.533	218.58	0.062	139.12	0.350	357.70	SOUTH
in space: 2026South Perim Spc (G.S13)							
4856SSW Wall (M.W15.E32)	0.000	0.00	0.062	874.80	0.062	874.80	SOUTH
in space: 4856West Perim Spc (M.W15)							
4856SSW Wall (M.SW16.E35)	0.535	1592.51	0.062	1143.67	0.338	2736.18	SOUTH
in space: 4856SW Perim Spc (M.SW16)							
4856SSW Wall (M.SSW17.E36)	0.502	1822.32	0.062	1798.39	0.283	3620.70	SOUTH
in space: 4856SSW Perim Spc (M.SSW17)							
2026SSW Wall (G.14.E16)	0.000	0.00	0.062	109.26	0.062	109.26	SOUTH
in space: 2026Plnm (G.14)							
4856SSW Wall (M.SSE18.E38)	0.534	1873.54	0.062	609.92	0.418	2483.46	SOUTH
in space: 4856SSE Perim Spc (M.SSE18)							
2026SSW Wall (G.14.E18)	0.000	0.00	0.062	179.91	0.062	179.91	SOUTH
in space: 2026Plnm (G.14)							
88SSW Wall (T.W26.E61)	0.000	0.00	0.062	126.00	0.062	126.00	SOUTH
in space: 88West Perim Spc (T.W26)							
88SSW Wall (T.SW27.E64)	0.502	142.41	0.062	224.39	0.233	366.80	SOUTH
in space: 88SW Perim Spc (T.SW27)							
Exterior Wall 889	0.502	1250.00	0.062	550.00	0.367	1800.00	SOUTH
in space: 25SSW Perim Spc (M.SSW21)							
88SSW Wall (T.S28.E66)	0.502	288.85	0.062	374.75	0.254	663.60	SOUTH
in space: 88South Perim Spc (T.S28)							
6MCSSW Wall (G.11.E18)	0.000	0.00	0.062	444.80	0.062	444.80	SOUTH
in space: 6MCPlnm (G.11)							
Exterior Wall 893	0.000	0.00	0.062	2160.00	0.062	2160.00	SOUTH
in space: 6MC Top Spc							
11MCSSW Wall (G.NNE1.E2)	0.000	0.00	0.062	1438.59	0.062	1438.59	SOUTH
in space: 11MCNNE Perim Spc (G.NNE1)							
4856SSW Wall (M.26.E45)	0.000	0.00	0.062	162.00	0.062	162.00	SOUTH
in space: 4856Plnm (M.26)							
88SSW Wall (T.SE31.E71)	0.535	176.95	0.062	65.95	0.407	242.90	SOUTH
in space: 88SE Perim Spc (T.SE31)							
4856SSW Wall (M.26.E47)	0.000	0.00	0.062	1637.10	0.062	1637.10	SOUTH
in space: 4856Plnm (M.26)							
88SSW Wall (T.36.E74)	0.000	0.00	0.062	18.00	0.062	18.00	SOUTH
in space: 88Plnm (T.36)							
88SSW Wall (T.36.E76)	0.000	0.00	0.062	147.20	0.062	147.20	SOUTH
in space: 88Plnm (T.36)							
2026SSW Wall (M.WNW21.E24)	0.502	872.67	0.062	739.83	0.300	1612.50	SOUTH
in space: 2026WNW Perim Spc (M.WNW21)							
88SSW Wall (T.36.E78)	0.000	0.00	0.062	34.70	0.062	34.70	SOUTH
in space: 88Plnm (T.36)							
25SSW Wall (M.SSW24.E26)	0.397	183.26	0.062	2319.24	0.087	2502.50	SOUTH
in space: 25SSW Perim Spc (M.SSW24)							
GSSW Wall (G.SSW9.E13)	0.397	82.32	0.062	990.18	0.088	1072.50	SOUTH
in space: GSSW Perim Spc (G.SSW9)							
2026SSW Wall (M.NNE22.E27)	0.502	722.71	0.062	699.79	0.286	1422.50	SOUTH
in space: 2026NNE Perim Spc (M.NNE22)							
11MCSSW Wall (G.SW3.E6)	0.000	0.00	0.062	445.56	0.062	445.56	SOUTH
in space: 11MCSW Perim Spc (G.SW3)							
2026SSW Wall (M.SW25.E30)	0.533	1144.94	0.062	350.06	0.422	1495.00	SOUTH
in space: 2026SW Perim Spc (M.SW25)							
2026SSW Wall (M.SSW26.E32)	0.502	1204.15	0.062	1020.85	0.300	2225.00	SOUTH
in space: 2026SSW Perim Spc (M.SSW26)							
5765SSW Wall (M.W15.E32)	0.000	0.00	0.062	874.80	0.062	874.80	SOUTH
in space: 5765West Perim Spc (M.W15)							
5765SSW Wall (M.SW16.E35)	0.535	1592.51	0.062	1143.67	0.338	2736.18	SOUTH

5765SSW Wall (M.SSW17.E36) in space: 5765SSW Perim Spc (M.SSW17)	0.502	1822.32	0.062	1798.39	0.283	3620.70	SOUTH
11MCSSW Wall (G.SSW4.E8) in space: 11MCSSW Perim Spc (G.SSW4)	0.000	0.00	0.062	264.26	0.062	264.26	SOUTH
89SSW Wall (G.W4.E8) in space: 89West Perim Spc (G.W4)	0.000	0.00	0.062	252.00	0.062	252.00	SOUTH
89SSW Wall (G.SW5.E11) in space: 89SW Perim Spc (G.SW5)	0.502	369.71	0.062	363.89	0.284	733.60	SOUTH
5765SSW Wall (M.SSE18.E38) in space: 5765SSE Perim Spc (M.SSE18)	0.534	1873.54	0.062	609.92	0.418	2483.46	SOUTH
2026SSW Wall (M.S27.E34) in space: 2026South Perim Spc (M.S27)	0.533	1092.90	0.062	184.60	0.465	1277.50	SOUTH
89SSW Wall (G.S6.E14) in space: 89South Perim Spc (G.S6)	0.502	752.85	0.062	574.35	0.312	1327.20	SOUTH
2026SSW Wall (M.28.E36) in space: 2026Plnm (M.28)	0.000	0.00	0.062	546.30	0.062	546.30	SOUTH
2026SSW Wall (M.28.E38) in space: 2026Plnm (M.28)	0.000	0.00	0.062	899.55	0.062	899.55	SOUTH
89SSW Wall (G.11.E18) in space: 89Plnm (G.11)	0.000	0.00	0.062	36.00	0.062	36.00	SOUTH
89SSW Wall (G.11.E20) in space: 89Plnm (G.11)	0.000	0.00	0.062	294.40	0.062	294.40	SOUTH
11MCSSW Wall (G.WSW5.E10) in space: 11MCWSW Perim Spc (G.WSW5)	0.000	0.00	0.062	1000.14	0.062	1000.14	SOUTH
GSSW Wall (G.W5.E8) in space: GWest Perim Spc (G.W5)	0.000	0.00	0.062	228.00	0.062	228.00	SOUTH
5765SSW Wall (M.26.E45) in space: 5765Plnm (M.26)	0.000	0.00	0.062	162.00	0.062	162.00	SOUTH
5765SSW Wall (M.26.E47) in space: 5765Plnm (M.26)	0.000	0.00	0.062	1637.10	0.062	1637.10	SOUTH
11MCSSW Wall (G.SE6.E12) in space: 11MCSE Perim Spc (G.SE6)	0.000	0.00	0.062	658.86	0.062	658.86	SOUTH
8ASSW Wall (G.WSW2.E3) in space: 8AWSW Perim Spc (G.WSW2)	0.000	0.00	0.062	2913.60	0.062	2913.60	SOUTH
89DBSSW Wall (G.WNW1.E2) in space: 89DBWNW Perim Spc (G.WNW1)	0.514	5705.66	0.062	894.34	0.453	6600.00	SOUTH
2026SSW Wall (T.WNW35.E44) in space: 2026WNW Perim Spc (T.WNW35)	0.502	174.53	0.062	276.97	0.232	451.50	SOUTH
11DBSSW Wall (G.WNW1.E2) in space: 11DBWNW Perim Spc (G.WNW1)	0.000	0.00	0.062	2126.45	0.062	2126.45	SOUTH
89DBSSW Wall (G.2.E6) in space: 89DBPlnm (G.2)	0.000	0.00	0.062	220.00	0.062	220.00	SOUTH
8ASSW Wall (G.WSW2.E5) in space: 8AWSW Perim Spc (G.WSW2)	0.000	0.00	0.062	1432.80	0.062	1432.80	SOUTH
2026SSW Wall (T.NNE36.E47) in space: 2026NNE Perim Spc (T.NNE36)	0.502	144.54	0.062	253.76	0.222	398.30	SOUTH
GSSW Wall (G.ESE11.E15) in space: GESE Perim Spc (G.ESE11)	0.502	254.18	0.062	46.57	0.434	300.75	SOUTH
66SSW Wall (T.W28.E58) in space: 66West Perim Spc (T.W28)	0.000	0.00	0.062	126.00	0.062	126.00	SOUTH
66SSW Wall (T.SW29.E61) in space: 66SW Perim Spc (T.SW29)	0.535	176.95	0.062	217.15	0.275	394.10	SOUTH
66SSW Wall (T.SSW30.E62) in space: 66SSW Perim Spc (T.SSW30)	0.502	202.48	0.062	319.02	0.233	521.50	SOUTH
2026SSW Wall (T.SW39.E50) in space: 2026SW Perim Spc (T.SW39)	0.533	228.99	0.062	189.61	0.320	418.60	SOUTH
90SSW Wall (G.W4.E8)	0.502	127.00	0.062	125.00	0.284	252.00	SOUTH

90SSW Wall (G.SW5.E11)	0.502	369.71	0.062	363.89	0.284	733.60	SOUTH
in space: 90SW Perim Spc (G.SW5)							
66SSW Wall (T.SSE31.E64)	0.534	208.17	0.062	149.53	0.337	357.70	SOUTH
in space: 66SSE Perim Spc (T.SSE31)							
2026SSW Wall (T.SSW40.E52)	0.502	240.83	0.062	382.17	0.232	623.00	SOUTH
in space: 2026SSW Perim Spc (T.SSW40)							
90SSW Wall (G.S6.E14)	0.502	752.85	0.062	574.35	0.312	1327.20	SOUTH
in space: 90South Perim Spc (G.S6)							
1519SSW Wall (G.WNW6.E2)	0.535	178.19	0.062	144.31	0.324	322.50	SOUTH
in space: 1519WNW Perim Spc (G.WNW6)							
2026SSW Wall (T.S41.E54)	0.533	218.58	0.062	139.12	0.350	357.70	SOUTH
in space: 2026South Perim Spc (T.S41)							
90SSW Wall (G.11.E18)	0.000	0.00	0.062	36.00	0.062	36.00	SOUTH
in space: 90Plnm (G.11)							
90SSW Wall (G.11.E20)	0.000	0.00	0.062	294.40	0.062	294.40	SOUTH
in space: 90Plnm (G.11)							
2026SSW Wall (T.42.E56)	0.000	0.00	0.062	109.26	0.062	109.26	SOUTH
in space: 2026Plnm (T.42)							
2026SSW Wall (T.42.E58)	0.000	0.00	0.062	179.91	0.062	179.91	SOUTH
in space: 2026Plnm (T.42)							
66SSW Wall (T.39.E71)	0.000	0.00	0.062	18.00	0.062	18.00	SOUTH
in space: 66Plnm (T.39)							
66SSW Wall (T.39.E73)	0.000	0.00	0.062	181.90	0.062	181.90	SOUTH
in space: 66Plnm (T.39)							
25SSW Wall (G.SSW3.E5)	0.000	0.00	0.062	428.75	0.062	428.75	SOUTH
in space: 25SSW Perim Spc (G.SSW3)							
25SSW Wall (G.W4.E7)	0.000	0.00	0.062	266.00	0.062	266.00	SOUTH
in space: 25West Perim Spc (G.W4)							
1519SSW Wall (G.NNE7.E5)	0.502	144.54	0.062	139.96	0.286	284.50	SOUTH
in space: 1519NNE Perim Spc (G.NNE7)							
25SSW Wall (G.SSW5.E8)	0.502	2344.49	0.062	173.76	0.471	2518.25	SOUTH
in space: 25SSW Perim Spc (G.SSW5)							
27MCSSW Wall (G.WNW7.E4)	0.000	0.00	0.062	580.50	0.062	580.50	SOUTH
in space: 27MCWNW Perim Spc (G.WNW7)							
8ASSW Wall (G.SW9.E12)	0.000	0.00	0.062	710.40	0.062	710.40	SOUTH
in space: 8ASW Perim Spc (G.SW9)							
91SSW Wall (G.W4.E7)	0.000	0.00	0.062	126.00	0.062	126.00	SOUTH
in space: 91West Perim Spc (G.W4)							
91SSW Wall (G.SW5.E10)	0.000	0.00	0.062	366.80	0.062	366.80	SOUTH
in space: 91SW Perim Spc (G.SW5)							
8ASSW Wall (G.WSW10.E13)	0.000	0.00	0.062	612.00	0.062	612.00	SOUTH
in space: 8AWSW Perim Spc (G.WSW10)							
91SSW Wall (G.S6.E12)	0.000	0.00	0.062	663.60	0.062	663.60	SOUTH
in space: 91South Perim Spc (G.S6)							
91SSW Wall (G.ESE11.E13)	0.000	0.00	0.062	242.90	0.062	242.90	SOUTH
in space: 91ESE Perim Spc (G.ESE11)							
67MCSSW Wall (G.W2.E5)	0.000	0.00	0.062	504.00	0.062	504.00	SOUTH
in space: 67MCWest Perim Spc (G.W2)							
67MCSSW Wall (G.SW3.E8)	0.000	0.00	0.062	1576.40	0.062	1576.40	SOUTH
in space: 67MCSW Perim Spc (G.SW3)							
91SSW Wall (G.12.E17)	0.000	0.00	0.062	18.00	0.062	18.00	SOUTH
in space: 91Plnm (G.12)							
91SSW Wall (G.12.E19)	0.000	0.00	0.062	147.20	0.062	147.20	SOUTH
in space: 91Plnm (G.12)							
67MCSSW Wall (G.SSW4.E9)	0.000	0.00	0.062	2086.00	0.062	2086.00	SOUTH
in space: 67MCSSW Perim Spc (G.SSW4)							
91SSW Wall (G.12.E21)	0.000	0.00	0.062	34.70	0.062	34.70	SOUTH

27MCSSW Wall (G.NNE8.E7) in space: 27MCNNE Perim Spc (G.NNE8)	0.000	0.00	0.062	512.10	0.062	512.10	SOUTH
67MCSSW Wall (G.SSE5.E11) in space: 67MCSSE Perim Spc (G.SSE5)	0.000	0.00	0.062	1430.80	0.062	1430.80	SOUTH
1519SSW Wall (G.S10.E9) in space: 1519South Perim Spc (G.S10)	0.531	260.21	0.062	17.79	0.501	278.00	SOUTH
27MCSSW Wall (G.SW11.E10) in space: 27MCSW Perim Spc (G.SW11)	0.000	0.00	0.062	538.20	0.062	538.20	SOUTH
27MCSSW Wall (G.SSW12.E12) in space: 27MCSSW Perim Spc (G.SSW12)	0.000	0.00	0.062	801.00	0.062	801.00	SOUTH
8ASSW Wall (G.SSW11.E15) in space: 8ASSW Perim Spc (G.SSW11)	0.000	0.00	0.062	465.60	0.062	465.60	SOUTH
27MCSSW Wall (G.S13.E14) in space: 27MCSouth Perim Spc (G.S13)	0.000	0.00	0.062	459.90	0.062	459.90	SOUTH
Exterior Wall 887 in space: 25SSW Perim Spc (G.SSW5)	0.502	625.00	0.062	275.00	0.367	900.00	SOUTH
1519SSW Wall (G.SSE11.E12) in space: 1519SSE Perim Spc (G.SSE11)	0.502	228.65	0.062	193.85	0.300	422.50	SOUTH
92SSW Wall (G.W4.E7) in space: 92West Perim Spc (G.W4)	0.000	0.00	0.062	126.00	0.062	126.00	SOUTH
92SSW Wall (G.SW5.E10) in space: 92SW Perim Spc (G.SW5)	0.000	0.00	0.062	366.80	0.062	366.80	SOUTH
1519SSW Wall (G.W12.E13) in space: 1519West Perim Spc (G.W12)	0.502	161.82	0.062	137.18	0.300	299.00	SOUTH
92SSW Wall (G.S6.E12) in space: 92South Perim Spc (G.S6)	0.000	0.00	0.062	663.60	0.062	663.60	SOUTH
92SSW Wall (G.12.E17) in space: 92Plnm (G.12)	0.000	0.00	0.062	18.00	0.062	18.00	SOUTH
92SSW Wall (G.12.E19) in space: 92Plnm (G.12)	0.000	0.00	0.062	147.20	0.062	147.20	SOUTH
1519SSW Wall (G.14.E17) in space: 1519Plnm (G.14)	0.000	0.00	0.062	109.26	0.062	109.26	SOUTH
92SSW Wall (G.12.E21) in space: 92Plnm (G.12)	0.000	0.00	0.062	34.70	0.062	34.70	SOUTH
1519SSW Wall (G.14.E19) in space: 1519Plnm (G.14)	0.000	0.00	0.062	129.87	0.062	129.87	SOUTH
68SSW Wall (G.ESE3.E8) in space: 68ESE Perim Spc (G.ESE3)	0.000	0.00	0.062	212.80	0.062	212.80	SOUTH
25SSW Wall (T.SSW35.E35) in space: 25SSW Perim Spc (T.SSW35)	0.000	0.00	0.062	428.75	0.062	428.75	SOUTH
68SSW Wall (G.ESE3.E10) in space: 68ESE Perim Spc (G.ESE3)	0.000	0.00	0.062	49.00	0.062	49.00	SOUTH
28SSW Wall (G.S9.E8) in space: 28South Perim Spc (G.S9)	0.535	196.97	0.062	160.73	0.323	357.70	SOUTH
28SSW Wall (G.SSW10.E9) in space: 28SSW Perim Spc (G.SSW10)	0.535	193.93	0.062	327.57	0.238	521.50	SOUTH
68SSW Wall (G.W4.E13) in space: 68West Perim Spc (G.W4)	0.000	0.00	0.062	126.00	0.062	126.00	SOUTH
68SSW Wall (G.SW5.E16) in space: 68SW Perim Spc (G.SW5)	0.502	184.85	0.062	181.95	0.284	366.80	SOUTH
6MCSSW Wall (G.WSW1.E2) in space: 6MCWSW Perim Spc (G.WSW1)	0.000	0.00	0.062	4225.70	0.062	4225.70	SOUTH
1MSSW Wall (G.SW3.E6) in space: 1MSW Perim Spc (G.SW3)	0.463	51.48	0.062	531.30	0.098	582.78	SOUTH
1MWest Wall (G.SW3.E5) in space: 1MSW Perim Spc (G.SW3)	0.438	220.63	0.062	170.65	0.274	391.28	SOUTH-WEST
GWest Wall (G.W8.E12)	0.422	418.10	0.062	315.55	0.267	733.65	SOUTH-WEST

(CONTINUED)

25West Wall (T.W39.E40) in space: 25West Perim Spc (T.W39)	0.419	531.78	0.062	324.14	0.284	855.92	SOUTH-WEST
6MCWest Wall (G.WSW1.E1) in space: 6MCWSW Perim Spc (G.WSW1)	0.000	0.00	0.062	1858.58	0.062	1858.58	SOUTH-WEST
GWest Wall (G.18.E22) in space: GPlnm (G.18)	0.000	0.00	0.062	97.82	0.062	97.82	SOUTH-WEST
25West Wall (G.W7.E10) in space: 25West Perim Spc (G.W7)	0.419	531.78	0.062	324.14	0.284	855.92	SOUTH-WEST
25West Wall (M.W23.E25) in space: 25West Perim Spc (M.W23)	0.419	1063.57	0.062	648.28	0.284	1711.85	SOUTH-WEST
6MCWest Wall (G.11.E17) in space: 6MCPlnm (G.11)	0.000	0.00	0.062	195.65	0.062	195.65	SOUTH-WEST
Exterior Wall 886 in space: 93MERSpace	0.000	0.00	0.062	3120.00	0.062	3120.00	WEST
6MCWNW Wall (G.N2.E4) in space: 6MCNorth Perim Spc (G.N2)	0.000	0.00	0.062	1094.42	0.062	1094.42	WEST
Exterior Wall 896 in space: 6MC Top Spc	0.000	0.00	0.062	2160.00	0.062	2160.00	WEST
10AWNW Wall (G.SSW7.E8) in space: 10ASSW Perim Spc (G.SSW7)	0.502	421.11	0.062	192.79	0.364	613.90	WEST
2026WNW Wall (G.WNW9.E8) in space: 2026WNW Perim Spc (G.WNW9)	0.502	212.89	0.062	254.71	0.262	467.60	WEST
10AWNW Wall (G.N8.E9) in space: 10ANorth Perim Spc (G.N8)	0.502	310.58	0.062	171.72	0.345	482.30	WEST
8AWNW Wall (G.NW1.E1) in space: 8ANW Perim Spc (G.NW1)	0.000	0.00	0.062	1341.60	0.062	1341.60	WEST
2026WNW Wall (G.SW11.E11) in space: 2026SW Perim Spc (G.SW11)	0.502	99.43	0.062	118.97	0.262	218.40	WEST
2936WNW Wall (M.SW24.E27) in space: 2936SW Perim Spc (M.SW24)	0.502	764.89	0.062	458.15	0.337	1223.04	WEST
70WNW Wall (G.12.E27) in space: 70Plnm (G.12)	0.000	0.00	0.062	27.50	0.062	27.50	WEST
5765WNW Wall (M.26.E44) in space: 5765Plnm (M.26)	0.000	0.00	0.062	1112.40	0.062	1112.40	WEST
7179WNW Wall (M.NNW13.E29) in space: 7179NNW Perim Spc (M.NNW13)	0.541	1144.79	0.062	191.71	0.472	1336.50	WEST
2936WNW Wall (M.WNW25.E28) in space: 2936WNW Perim Spc (M.WNW25)	0.502	1637.65	0.062	980.91	0.337	2618.56	WEST
7179WNW Wall (M.NNW13.E31) in space: 7179NNW Perim Spc (M.NNW13)	0.535	1761.22	0.062	318.86	0.462	2080.08	WEST
5765WNW Wall (M.26.E46) in space: 5765Plnm (M.26)	0.000	0.00	0.062	268.20	0.062	268.20	WEST
2936WNW Wall (M.26.E29) in space: 2936Plnm (M.26)	0.000	0.00	0.062	1401.60	0.062	1401.60	WEST
7179WNW Wall (M.W14.E34) in space: 7179West Perim Spc (M.W14)	0.502	2163.57	0.062	1486.29	0.323	3649.86	WEST
7179WNW Wall (M.SW15.E35) in space: 7179SW Perim Spc (M.SW15)	0.502	858.51	0.062	589.77	0.323	1448.28	WEST
10AWNW Wall (G.N8.E11) in space: 10ANorth Perim Spc (G.N8)	0.502	14.88	0.062	8.22	0.345	23.10	WEST
1MWNW Wall (G.SW4.E7) in space: 1MSW Perim Spc (G.SW4)	0.000	0.00	0.062	178.40	0.062	178.40	WEST
1519WNW Wall (G.W12.E14) in space: 1519West Perim Spc (G.W12)	0.502	290.02	0.062	164.98	0.342	455.00	WEST
3744WNW Wall (M.NNW18.E17) in space: 3744NNW Perim Spc (M.NNW18)	0.532	2529.33	0.062	496.91	0.455	3026.24	WEST
5765WNW Wall (M.26.E52)	0.000	0.00	0.062	196.20	0.062	196.20	WEST

2026WNW Wall (G.14.E15)	0.000	0.00	0.062	69.48	0.062	69.48	WEST
in space: 2026Plnm (G.14)							
66WNW Wall (T.NNW27.E54)	0.534	215.26	0.062	112.34	0.372	327.60	WEST
in space: 66NNW Perim Spc (T.NNW27)							
1519WNW Wall (G.WNW13.E15)	0.502	212.89	0.062	121.11	0.342	334.00	WEST
in space: 1519WNW Perim Spc (G.WNW13)							
66WNW Wall (T.NNW27.E56)	0.502	65.51	0.062	87.09	0.251	152.60	WEST
in space: 66NNW Perim Spc (T.NNW27)							
7179WNW Wall (M.24.E45)	0.000	0.00	0.062	1061.10	0.062	1061.10	WEST
in space: 7179Plnm (M.24)							
2026WNW Wall (G.14.E17)	0.000	0.00	0.062	88.20	0.062	88.20	WEST
in space: 2026Plnm (G.14)							
7179WNW Wall (M.24.E47)	0.000	0.00	0.062	268.20	0.062	268.20	WEST
in space: 7179Plnm (M.24)							
1519WNW Wall (G.14.E16)	0.000	0.00	0.062	69.48	0.062	69.48	WEST
in space: 1519Plnm (G.14)							
66WNW Wall (T.W28.E59)	0.502	245.84	0.062	291.76	0.263	537.60	WEST
in space: 66West Perim Spc (T.W28)							
66WNW Wall (T.SW29.E60)	0.502	95.39	0.062	113.21	0.263	208.60	WEST
in space: 66SW Perim Spc (T.SW29)							
25WNW Wall (M.SSW21.E24)	0.000	0.00	0.062	878.50	0.062	878.50	WEST
in space: 25SSW Perim Spc (M.SSW21)							
1519WNW Wall (G.14.E18)	0.000	0.00	0.062	142.02	0.062	142.02	WEST
in space: 1519Plnm (G.14)							
8AWNW Wall (G.WSW2.E4)	0.000	0.00	0.062	379.20	0.062	379.20	WEST
in space: 8AWSW Perim Spc (G.WSW2)							
10AWNW Wall (G.10.E15)	0.000	0.00	0.062	115.80	0.062	115.80	WEST
in space: 10APlnm (G.10)							
7179WNW Wall (M.24.E55)	0.000	0.00	0.062	247.50	0.062	247.50	WEST
in space: 7179Plnm (M.24)							
2026WNW Wall (M.WNW21.E23)	0.502	1230.18	0.062	699.82	0.342	1930.00	WEST
in space: 2026WNW Perim Spc (M.WNW21)							
8087WNW Wall (M.NNW13.E29)	0.541	1017.59	0.062	170.41	0.472	1188.00	WEST
in space: 8087NNW Perim Spc (M.NNW13)							
3744WNW Wall (M.SW24.E27)	0.502	764.89	0.062	458.15	0.337	1223.04	WEST
in space: 3744SW Perim Spc (M.SW24)							
8087WNW Wall (M.NNW13.E31)	0.535	1565.53	0.062	283.43	0.462	1848.96	WEST
in space: 8087NNW Perim Spc (M.NNW13)							
3744WNW Wall (M.WNW25.E28)	0.502	1637.65	0.062	980.91	0.337	2618.56	WEST
in space: 3744WNW Perim Spc (M.WNW25)							
3744WNW Wall (M.26.E29)	0.000	0.00	0.062	1401.60	0.062	1401.60	WEST
in space: 3744Plnm (M.26)							
8087WNW Wall (M.W14.E34)	0.502	1923.17	0.062	1321.15	0.323	3244.32	WEST
in space: 8087West Perim Spc (M.W14)							
8087WNW Wall (M.SW15.E35)	0.502	763.12	0.062	524.24	0.323	1287.36	WEST
in space: 8087SW Perim Spc (M.SW15)							
25WNW Wall (G.SSW5.E9)	0.000	0.00	0.062	439.25	0.062	439.25	WEST
in space: 25SSW Perim Spc (G.SSW5)							
66WNW Wall (T.39.E70)	0.000	0.00	0.062	123.60	0.062	123.60	WEST
in space: 66Plnm (T.39)							
10AWNW Wall (G.10.E17)	0.000	0.00	0.062	236.70	0.062	236.70	WEST
in space: 10APlnm (G.10)							
66WNW Wall (T.39.E72)	0.000	0.00	0.062	29.80	0.062	29.80	WEST
in space: 66Plnm (T.39)							
GWNW Wall (G.18.E33)	0.000	0.00	0.062	199.40	0.062	199.40	WEST
in space: GPlnm (G.18)							
45WNW Wall (T.NNW31.E33)	0.532	316.17	0.062	224.23	0.337	540.40	WEST

1519WNW Wall (M.WNW20.E24) in space: 1519WNW Perim Spc (M.WNW20)	0.502	1230.18	0.062	699.82	0.342	1930.00	WEST
2026WNW Wall (M.WNW23.E28) in space: 2026WNW Perim Spc (M.WNW23)	0.502	1064.46	0.062	605.54	0.342	1670.00	WEST
8AWNW Wall (G.WSW2.E7) in space: 8AWSW Perim Spc (G.WSW2)	0.610	35.31	0.062	475.89	0.100	511.20	WEST
8087WNW Wall (M.24.E45) in space: 8087Plnm (M.24)	0.000	0.00	0.062	943.20	0.062	943.20	WEST
66WNW Wall (T.39.E78) in space: 66Plnm (T.39)	0.000	0.00	0.062	21.80	0.062	21.80	WEST
8087WNW Wall (M.24.E47) in space: 8087Plnm (M.24)	0.000	0.00	0.062	238.40	0.062	238.40	WEST
GWNW Wall (G.SSW12.E19) in space: GSSW Perim Spc (G.SSW12)	0.502	331.75	0.062	44.75	0.449	376.50	WEST
67MCWNW Wall (G.NNW1.E1) in space: 67MCNNW Perim Spc (G.NNW1)	0.000	0.00	0.062	1310.40	0.062	1310.40	WEST
2026WNW Wall (M.SW25.E31) in space: 2026SW Perim Spc (M.SW25)	0.502	497.17	0.062	282.83	0.342	780.00	WEST
67MCWNW Wall (G.NNW1.E3) in space: 67MCNNW Perim Spc (G.NNW1)	0.000	0.00	0.062	610.40	0.062	610.40	WEST
10MWNW Wall (G.WNW1.E1) in space: 10MWNW Perim Spc (G.WNW1)	0.000	0.00	0.062	1202.40	0.062	1202.40	WEST
1MWNW Wall (G.SSW5.E10) in space: 1MSSW Perim Spc (G.SSW5)	0.000	0.00	0.062	227.60	0.062	227.60	WEST
67MCWNW Wall (G.W2.E6) in space: 67MCWest Perim Spc (G.W2)	0.000	0.00	0.062	2150.40	0.062	2150.40	WEST
8087WNW Wall (M.24.E55) in space: 8087Plnm (M.24)	0.000	0.00	0.062	220.00	0.062	220.00	WEST
67MCWNW Wall (G.SW3.E7) in space: 67MCSW Perim Spc (G.SW3)	0.000	0.00	0.062	834.40	0.062	834.40	WEST
88WNW Wall (T.NNW25.E57) in space: 88NNW Perim Spc (T.NNW25)	0.541	127.20	0.062	65.30	0.378	192.50	WEST
10MWNW Wall (G.SSW2.E3) in space: 10MSSW Perim Spc (G.SSW2)	0.000	0.00	0.062	149.40	0.062	149.40	WEST
88WNW Wall (T.NNW25.E59) in space: 88NNW Perim Spc (T.NNW25)	0.535	195.69	0.062	103.91	0.371	299.60	WEST
2026WNW Wall (M.28.E35) in space: 2026Plnm (M.28)	0.000	0.00	0.062	347.40	0.062	347.40	WEST
45WNW Wall (T.SW37.E43) in space: 45SW Perim Spc (T.SW37)	0.502	95.61	0.062	122.79	0.255	218.40	WEST
88WNW Wall (T.W26.E62) in space: 88West Perim Spc (T.W26)	0.502	240.40	0.062	285.30	0.263	525.70	WEST
88WNW Wall (T.SW27.E63) in space: 88SW Perim Spc (T.SW27)	0.502	95.39	0.062	113.21	0.263	208.60	WEST
45WNW Wall (T.WNW38.E44) in space: 45WNW Perim Spc (T.WNW38)	0.502	204.71	0.062	262.89	0.255	467.60	WEST
45WNW Wall (T.39.E45) in space: 45Plnm (T.39)	0.000	0.00	0.062	175.20	0.062	175.20	WEST
1MWNW Wall (G.NW1.E1) in space: 1MNW Perim Spc (G.NW1)	0.000	0.00	0.062	540.80	0.062	540.80	WEST
2026WNW Wall (M.28.E37) in space: 2026Plnm (M.28)	0.000	0.00	0.062	441.00	0.062	441.00	WEST
8AWNW Wall (G.SW9.E11) in space: 8ASW Perim Spc (G.SW9)	0.000	0.00	0.062	256.80	0.062	256.80	WEST
46MCWNW Wall (T.NNW31.E33) in space: 46MCNNW Perim Spc (T.NNW31)	0.000	0.00	0.062	694.80	0.062	694.80	WEST
68WNW Wall (G.NNW1.E1)	0.530	257.95	0.062	29.75	0.481	287.70	WEST

REPORT- LV-D Details of Exterior Surfaces WEATHER FILE- New York CityNY TMY2

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GWNW Wall (G.18.E24) in space: GPlnm (G.18)	0.000	0.00	0.062	101.50	0.062	101.50	WEST
68WNW Wall (G.NNW1.E3) in space: 68NNW Perim Spc (G.NNW1)	0.502	107.26	0.062	85.24	0.307	192.50	WEST
88WNW Wall (T.36.E73) in space: 88Plnm (T.36)	0.000	0.00	0.062	117.90	0.062	117.90	WEST
25WNW Wall (G.NW1.E1) in space: 25NW Perim Spc (G.NW1)	0.000	0.00	0.062	1183.00	0.062	1183.00	WEST
88WNW Wall (T.36.E75) in space: 88Plnm (T.36)	0.000	0.00	0.062	29.80	0.062	29.80	WEST
10MWNW Wall (G.SSW7.E8) in space: 10MSSW Perim Spc (G.SSW7)	0.000	0.00	0.062	1578.60	0.062	1578.60	WEST
10MWNW Wall (G.N8.E9) in space: 10MNorth Perim Spc (G.N8)	0.000	0.00	0.062	1240.20	0.062	1240.20	WEST
2026WNW Wall (T.WNW35.E43) in space: 2026WNW Perim Spc (T.WNW35)	0.502	246.04	0.062	294.36	0.262	540.40	WEST
8AWNW Wall (G.WSW10.E14) in space: 8AWSW Perim Spc (G.WSW10)	0.000	0.00	0.062	878.40	0.062	878.40	WEST
1519WNW Wall (M.W26.E37) in space: 1519West Perim Spc (M.W26)	0.502	1450.09	0.062	824.91	0.342	2275.00	WEST
1519WNW Wall (M.WNW27.E38) in space: 1519WNW Perim Spc (M.WNW27)	0.502	1064.46	0.062	605.54	0.342	1670.00	WEST
1519WNW Wall (M.28.E39) in space: 1519Plnm (M.28)	0.000	0.00	0.062	347.40	0.062	347.40	WEST
88WNW Wall (T.36.E83) in space: 88Plnm (T.36)	0.000	0.00	0.062	27.50	0.062	27.50	WEST
46MCWNW Wall (T.SW37.E43) in space: 46MCSW Perim Spc (T.SW37)	0.000	0.00	0.062	280.80	0.062	280.80	WEST
89WNW Wall (G.NNW1.E1) in space: 89NNW Perim Spc (G.NNW1)	0.531	464.30	0.062	74.70	0.466	539.00	WEST
46MCWNW Wall (T.WNW38.E44) in space: 46MCWNW Perim Spc (T.WNW38)	0.000	0.00	0.062	601.20	0.062	601.20	WEST
89WNW Wall (G.NNW1.E3) in space: 89NNW Perim Spc (G.NNW1)	0.537	309.53	0.062	75.47	0.444	385.00	WEST
68WNW Wall (G.W4.E14) in space: 68West Perim Spc (G.W4)	0.502	319.10	0.062	218.50	0.323	537.60	WEST
68WNW Wall (G.SW5.E15) in space: 68SW Perim Spc (G.SW5)	0.502	123.82	0.062	84.78	0.323	208.60	WEST
46MCWNW Wall (T.39.E45) in space: 46MCPlnm (T.39)	0.000	0.00	0.062	175.20	0.062	175.20	WEST
2026WNW Wall (T.WNW37.E48) in space: 2026WNW Perim Spc (T.WNW37)	0.502	212.89	0.062	254.71	0.262	467.60	WEST
10MWNW Wall (G.N8.E11) in space: 10MNorth Perim Spc (G.N8)	0.000	0.00	0.062	59.40	0.062	59.40	WEST
89WNW Wall (G.W4.E9) in space: 89West Perim Spc (G.W4)	0.502	659.80	0.062	451.80	0.323	1111.60	WEST
89WNW Wall (G.SW5.E10) in space: 89SW Perim Spc (G.SW5)	0.502	247.63	0.062	169.57	0.323	417.20	WEST
1519WNW Wall (M.28.E41) in space: 1519Plnm (M.28)	0.000	0.00	0.062	710.10	0.062	710.10	WEST
47WNW Wall (G.NNW1.E1) in space: 47NNW Perim Spc (G.NNW1)	0.534	215.26	0.062	37.46	0.464	252.72	WEST
68WNW Wall (G.11.E21) in space: 68Plnm (G.11)	0.000	0.00	0.062	117.90	0.062	117.90	WEST
2026WNW Wall (T.SW39.E51) in space: 2026SW Perim Spc (T.SW39)	0.502	99.43	0.062	118.97	0.262	218.40	WEST
68WNW Wall (G.11.E23)	0.000	0.00	0.062	29.80	0.062	29.80	WEST

REPORT- LV-D Details of Exterior Surfaces WEATHER FILE- New York CityNY TMY2

(CONTINUED)

47WNW Wall (G.NNW1.E3)	0.502	65.51	0.062	52.21	0.307	117.72	WEST
in space: 47NNW Perim Spc (G.NNW1)							
89WNW Wall (G.11.E17)	0.000	0.00	0.062	235.80	0.062	235.80	WEST
in space: 89Plnm (G.11)							
6MCWNW Wall (G.NW3.E6)	0.000	0.00	0.062	2031.10	0.062	2031.10	WEST
in space: 6MCNW Perim Spc (G.NW3)							
89WNW Wall (G.11.E19)	0.000	0.00	0.062	59.60	0.062	59.60	WEST
in space: 89Plnm (G.11)							
GWNW Wall (G.W5.E7)	0.502	339.01	0.062	45.74	0.449	384.75	WEST
in space: GWest Perim Spc (G.W5)							
47WNW Wall (G.W2.E6)	0.502	245.84	0.062	168.88	0.323	414.72	WEST
in space: 47West Perim Spc (G.W2)							
47WNW Wall (G.SW3.E7)	0.502	95.39	0.062	65.53	0.323	160.92	WEST
in space: 47SW Perim Spc (G.SW3)							
25WNW Wall (T.NW33.E31)	0.000	0.00	0.062	1183.00	0.062	1183.00	WEST
in space: 25NW Perim Spc (T.NW33)							
2026WNW Wall (T.42.E55)	0.000	0.00	0.062	69.48	0.062	69.48	WEST
in space: 2026Plnm (T.42)							
11MCWNW Wall (G.NNE1.E1)	0.000	0.00	0.062	914.82	0.062	914.82	WEST
in space: 11MCNNE Perim Spc (G.NNE1)							
89WNW Wall (G.11.E26)	0.000	0.00	0.062	55.00	0.062	55.00	WEST
in space: 89Plnm (G.11)							
2026WNW Wall (T.42.E57)	0.000	0.00	0.062	88.20	0.062	88.20	WEST
in space: 2026Plnm (T.42)							
89DBWNW Wall (G.WNW1.E1)	0.000	0.00	0.062	12648.00	0.062	12648.00	WEST
in space: 89DBWNW Perim Spc (G.WNW1)							
68WNW Wall (G.11.E33)	0.000	0.00	0.062	27.50	0.062	27.50	WEST
in space: 68Plnm (G.11)							
1MWNW Wall (G.N2.E4)	0.000	0.00	0.062	256.80	0.062	256.80	WEST
in space: 1MNorth Perim Spc (G.N2)							
68DBWNW Wall (G.WNW1.E1)	0.000	0.00	0.062	2017.60	0.062	2017.60	WEST
in space: 68DBWNW Perim Spc (G.WNW1)							
89DBWNW Wall (G.2.E5)	0.000	0.00	0.062	421.60	0.062	421.60	WEST
in space: 89DBPlnm (G.2)							
1519WNW Wall (T.WNW34.E47)	0.502	246.04	0.062	294.36	0.262	540.40	WEST
in space: 1519WNW Perim Spc (T.WNW34)							
25WNW Wall (M.NW17.E16)	0.000	0.00	0.062	2366.00	0.062	2366.00	WEST
in space: 25NW Perim Spc (M.NW17)							
6MCWNW Wall (G.11.E11)	0.000	0.00	0.062	171.20	0.062	171.20	WEST
in space: 6MCPlnm (G.11)							
90WNW Wall (G.NNW1.E1)	0.502	300.34	0.062	238.66	0.307	539.00	WEST
in space: 90NNW Perim Spc (G.NNW1)							
11MCWNW Wall (G.WNW2.E5)	0.000	0.00	0.062	186.05	0.062	186.05	WEST
in space: 11MCWNW Perim Spc (G.WNW2)							
90WNW Wall (G.NNW1.E3)	0.502	214.53	0.062	170.47	0.307	385.00	WEST
in space: 90NNW Perim Spc (G.NNW1)							
27MCWNW Wall (G.WNW7.E3)	0.000	0.00	0.062	694.80	0.062	694.80	WEST
in space: 27MCWNW Perim Spc (G.WNW7)							
68DBWNW Wall (G.2.E7)	0.000	0.00	0.062	126.10	0.062	126.10	WEST
in space: 68DBPlnm (G.2)							
47WNW Wall (G.13.E18)	0.000	0.00	0.062	123.60	0.062	123.60	WEST
in space: 47Plnm (G.13)							
25WNW Wall (T.N34.E34)	0.000	0.00	0.062	561.75	0.062	561.75	WEST
in space: 25North Perim Spc (T.N34)							
47WNW Wall (G.13.E20)	0.000	0.00	0.062	29.80	0.062	29.80	WEST
in space: 47Plnm (G.13)							
90WNW Wall (G.W4.E9)	0.502	659.80	0.062	451.80	0.323	1111.60	WEST

90WNW Wall (G.SW5.E10) in space: 90SW Perim Spc (G.SW5)	0.502	247.63	0.062	169.57	0.323	417.20	WEST
11MCWNW Wall (G.SW3.E7) in space: 11MCSW Perim Spc (G.SW3)	0.000	0.00	0.062	171.83	0.062	171.83	WEST
Exterior Wall 858 in space: 8MEP	0.000	0.00	0.062	1160.00	0.062	1160.00	WEST
69WNW Wall (G.NNW1.E1) in space: 69NNW Perim Spc (G.NNW1)	0.530	257.95	0.062	29.75	0.481	287.70	WEST
11MCWNW Wall (G.WSW5.E9) in space: 11MCWSW Perim Spc (G.WSW5)	0.000	0.00	0.062	1512.06	0.062	1512.06	WEST
69WNW Wall (G.NNW1.E3) in space: 69NNW Perim Spc (G.NNW1)	0.502	107.26	0.062	85.24	0.307	192.50	WEST
27MCWNW Wall (G.WNW9.E8) in space: 27MCWNW Perim Spc (G.WNW9)	0.000	0.00	0.062	601.20	0.062	601.20	WEST
90WNW Wall (G.11.E17) in space: 90Plnm (G.11)	0.000	0.00	0.062	235.80	0.062	235.80	WEST
8MCWNW Wall (G.NNE1.E1) in space: 8MANNE Perim Spc (G.NNE1)	0.000	0.00	0.062	946.00	0.062	946.00	WEST
90WNW Wall (G.11.E19) in space: 90Plnm (G.11)	0.000	0.00	0.062	59.60	0.062	59.60	WEST
47WNW Wall (G.13.E26) in space: 47Plnm (G.13)	0.000	0.00	0.062	21.80	0.062	21.80	WEST
25WNW Wall (G.N2.E4) in space: 25North Perim Spc (G.N2)	0.000	0.00	0.062	561.75	0.062	561.75	WEST
4856WNW Wall (M.NNW14.E28) in space: 4856NNW Perim Spc (M.NNW14)	0.534	1937.34	0.062	337.14	0.464	2274.48	WEST
27MCWNW Wall (G.SW11.E11) in space: 27MCSW Perim Spc (G.SW11)	0.000	0.00	0.062	280.80	0.062	280.80	WEST
4856WNW Wall (M.NNW14.E30) in space: 4856NNW Perim Spc (M.NNW14)	0.502	589.59	0.062	469.89	0.307	1059.48	WEST
25WNW Wall (T.W36.E36) in space: 25West Perim Spc (T.W36)	0.000	0.00	0.062	448.88	0.062	448.88	WEST
90WNW Wall (G.11.E26) in space: 90Plnm (G.11)	0.000	0.00	0.062	55.00	0.062	55.00	WEST
6MCWNW Wall (G.11.E15) in space: 6MCPlnm (G.11)	0.000	0.00	0.062	329.00	0.062	329.00	WEST
91WNW Wall (G.NNW1.E1) in space: 91NNW Perim Spc (G.NNW1)	0.531	219.25	0.062	50.25	0.444	269.50	WEST
4856WNW Wall (M.W15.E33) in space: 4856West Perim Spc (M.W15)	0.502	2212.54	0.062	1519.94	0.323	3732.48	WEST
91WNW Wall (G.NNW1.E3) in space: 91NNW Perim Spc (G.NNW1)	0.537	154.77	0.062	37.73	0.444	192.50	WEST
69WNW Wall (G.W4.E14) in space: 69West Perim Spc (G.W4)	0.502	319.10	0.062	218.50	0.323	537.60	WEST
69WNW Wall (G.SW5.E15) in space: 69SW Perim Spc (G.SW5)	0.502	123.82	0.062	84.78	0.323	208.60	WEST
4856WNW Wall (M.SW16.E34) in space: 4856SW Perim Spc (M.SW16)	0.502	858.51	0.062	589.77	0.323	1448.28	WEST
11DBWNW Wall (G.WNW1.E1) in space: 11DBWNW Perim Spc (G.WNW1)	0.502	3000.00	0.062	1529.80	0.353	4529.80	WEST
91WNW Wall (G.W4.E8) in space: 91West Perim Spc (G.W4)	0.000	0.00	0.062	555.80	0.062	555.80	WEST
91WNW Wall (G.SW5.E9) in space: 91SW Perim Spc (G.SW5)	0.000	0.00	0.062	208.60	0.062	208.60	WEST
28WNW Wall (G.NNW5.E1) in space: 28NNW Perim Spc (G.NNW5)	0.532	316.17	0.062	224.23	0.337	540.40	WEST
1519WNW Wall (T.W40.E60)	0.502	290.02	0.062	346.98	0.262	637.00	WEST

1519WNW Wall (T.WNW41.E61) in space: 1519WNW Perim Spc (T.WNW41)	0.502	212.89	0.062	254.71	0.262	467.60	WEST
69WNW Wall (G.11.E21) in space: 69Plnm (G.11)	0.000	0.00	0.062	117.90	0.062	117.90	WEST
1519WNW Wall (T.42.E62) in space: 1519Plnm (T.42)	0.000	0.00	0.062	69.48	0.062	69.48	WEST
69WNW Wall (G.11.E23) in space: 69Plnm (G.11)	0.000	0.00	0.062	29.80	0.062	29.80	WEST
91WNW Wall (G.12.E16) in space: 91Plnm (G.12)	0.000	0.00	0.062	117.90	0.062	117.90	WEST
GWNW Wall (G.NW1.E1) in space: GNW Perim Spc (G.NW1)	0.502	838.76	0.062	175.24	0.426	1014.00	WEST
91WNW Wall (G.12.E18) in space: 91Plnm (G.12)	0.000	0.00	0.062	29.80	0.062	29.80	WEST
1519WNW Wall (T.42.E64) in space: 1519Plnm (T.42)	0.000	0.00	0.062	142.02	0.062	142.02	WEST
25WNW Wall (M.N18.E19) in space: 25North Perim Spc (M.N18)	0.000	0.00	0.062	1123.50	0.062	1123.50	WEST
8MCWNW Wall (G.SSW2.E7) in space: 8MASSW Perim Spc (G.SSW2)	0.502	1675.06	0.062	218.94	0.451	1894.00	WEST
4856WNW Wall (M.26.E44) in space: 4856Plnm (M.26)	0.000	0.00	0.062	1112.40	0.062	1112.40	WEST
1519WNW Wall (G.WNW6.E1) in space: 1519WNW Perim Spc (G.WNW6)	0.502	246.04	0.062	139.96	0.342	386.00	WEST
4856WNW Wall (M.26.E46) in space: 4856Plnm (M.26)	0.000	0.00	0.062	268.20	0.062	268.20	WEST
10AWNW Wall (G.WNW1.E1) in space: 10AWNW Perim Spc (G.WNW1)	0.502	320.75	0.062	146.85	0.364	467.60	WEST
91WNW Wall (G.12.E26) in space: 91Plnm (G.12)	0.000	0.00	0.062	27.50	0.062	27.50	WEST
28WNW Wall (G.SW11.E11) in space: 28SW Perim Spc (G.SW11)	0.502	95.61	0.062	122.79	0.255	218.40	WEST
92WNW Wall (G.NNW1.E1) in space: 92NNW Perim Spc (G.NNW1)	0.531	219.25	0.062	50.25	0.444	269.50	WEST
69WNW Wall (G.11.E33) in space: 69Plnm (G.11)	0.000	0.00	0.062	27.50	0.062	27.50	WEST
92WNW Wall (G.NNW1.E3) in space: 92NNW Perim Spc (G.NNW1)	0.537	154.77	0.062	37.73	0.444	192.50	WEST
28WNW Wall (G.WNW12.E12) in space: 28WNW Perim Spc (G.WNW12)	0.502	204.71	0.062	262.89	0.255	467.60	WEST
70WNW Wall (G.NNW1.E1) in space: 70NNW Perim Spc (G.NNW1)	0.541	127.20	0.062	21.30	0.472	148.50	WEST
28WNW Wall (G.13.E13) in space: 28Plnm (G.13)	0.000	0.00	0.062	175.20	0.062	175.20	WEST
70WNW Wall (G.NNW1.E3) in space: 70NNW Perim Spc (G.NNW1)	0.535	195.69	0.062	35.43	0.462	231.12	WEST
92WNW Wall (G.W4.E8) in space: 92West Perim Spc (G.W4)	0.000	0.00	0.062	555.80	0.062	555.80	WEST
92WNW Wall (G.SW5.E9) in space: 92SW Perim Spc (G.SW5)	0.000	0.00	0.062	208.60	0.062	208.60	WEST
25WNW Wall (T.SSW37.E39) in space: 25SSW Perim Spc (T.SSW37)	0.000	0.00	0.062	439.25	0.062	439.25	WEST
4856WNW Wall (M.26.E52) in space: 4856Plnm (M.26)	0.000	0.00	0.062	196.20	0.062	196.20	WEST
70WNW Wall (G.W2.E6) in space: 70West Perim Spc (G.W2)	0.502	240.40	0.062	165.14	0.323	405.54	WEST
92WNW Wall (G.12.E16)	0.000	0.00	0.062	117.90	0.062	117.90	WEST

REPORT- LV-D Details of Exterior Surfaces WEATHER FILE- New York CityNY TMY2

(CONTINUED)

70WNW Wall (G.SW3.E7)	0.502	95.39	0.062	65.53	0.323	160.92	WEST
in space: 70SW Perim Spc (G.SW3)							
92WNW Wall (G.12.E18)	0.000	0.00	0.062	29.80	0.062	29.80	WEST
in space: 92Plnm (G.12)							
10AWNW Wall (G.SSW2.E3)	0.502	39.85	0.062	18.25	0.364	58.10	WEST
in space: 10ASSW Perim Spc (G.SSW2)							
5765WNW Wall (M.NNW14.E28)	0.534	1937.34	0.062	337.14	0.464	2274.48	WEST
in space: 5765NNW Perim Spc (M.NNW14)							
25WNW Wall (G.W4.E6)	0.000	0.00	0.062	448.88	0.062	448.88	WEST
in space: 25West Perim Spc (G.W4)							
5765WNW Wall (M.NNW14.E30)	0.502	589.59	0.062	469.89	0.307	1059.48	WEST
in space: 5765NNW Perim Spc (M.NNW14)							
2936WNW Wall (M.NNW18.E17)	0.532	2529.33	0.062	496.91	0.455	3026.24	WEST
in space: 2936NNW Perim Spc (M.NNW18)							
2026WNW Wall (G.WNW7.E3)	0.502	246.04	0.062	294.36	0.262	540.40	WEST
in space: 2026WNW Perim Spc (G.WNW7)							
5765WNW Wall (M.W15.E33)	0.502	2212.54	0.062	1519.94	0.323	3732.48	WEST
in space: 5765West Perim Spc (M.W15)							
92WNW Wall (G.12.E26)	0.000	0.00	0.062	27.50	0.062	27.50	WEST
in space: 92Plnm (G.12)							
5765WNW Wall (M.SW16.E34)	0.502	858.51	0.062	589.77	0.323	1448.28	WEST
in space: 5765SW Perim Spc (M.SW16)							
25WNW Wall (M.W20.E21)	0.000	0.00	0.062	897.75	0.062	897.75	WEST
in space: 25West Perim Spc (M.W20)							
70WNW Wall (G.12.E17)	0.000	0.00	0.062	117.90	0.062	117.90	WEST
in space: 70Plnm (G.12)							
GWNW Wall (G.NW2.E4)	0.502	398.29	0.062	83.25	0.426	481.54	WEST
in space: GNW Perim Spc (G.NW2)							
70WNW Wall (G.12.E19)	0.000	0.00	0.062	29.80	0.062	29.80	WEST
in space: 70Plnm (G.12)							
6MCWNW Wall (G.WSW1.E3)	0.000	0.00	0.062	1626.48	0.062	1626.48	WEST
in space: 6MCWSW Perim Spc (G.WSW1)							
92 Roof	0.000	0.00	0.047	7656.44	0.047	7656.44	ROOF
in space: 92Plnm (G.12)							
Exterior Wall 897	0.000	0.00	0.047	5832.00	0.047	5832.00	ROOF
in space: 6MC Top Spc							
Exterior Wall 898	0.000	0.00	0.047	26450.00	0.047	26450.00	ROOF
in space: Roof Spc (6MC)							
27MCRoof2	0.000	0.00	0.047	3970.01	0.047	3970.01	ROOF
in space: 27MCNNE Perim Spc (G.NNE8)							
27MCRoof1	0.000	0.00	0.047	1244.85	0.047	1244.85	ROOF
in space: 27MCWNW Perim Spc (G.WNW7)							
SC3Flr (B.N1.U1)	0.000	0.00	0.010	7871.45	0.010	7871.45	UNDERGRND
in space: SC3North Perim Spc (B.N1)							
SC3WNW Wall (B.N1.U2)	0.000	0.00	0.194	539.00	0.194	539.00	UNDERGRND
in space: SC3North Perim Spc (B.N1)							
SC3ESE Wall (B.N1.U3)	0.000	0.00	0.194	669.00	0.194	669.00	UNDERGRND
in space: SC3North Perim Spc (B.N1)							
SC3NNE Wall (B.N1.U4)	0.000	0.00	0.194	600.00	0.194	600.00	UNDERGRND
in space: SC3North Perim Spc (B.N1)							
SC3WNW Wall (B.N1.U5)	0.000	0.00	0.194	457.50	0.194	457.50	UNDERGRND
in space: SC3North Perim Spc (B.N1)							
SC3NNE Wall (B.N1.U6)	0.000	0.00	0.194	605.00	0.194	605.00	UNDERGRND
in space: SC3North Perim Spc (B.N1)							
SC3Flr (B.SSW2.U7)	0.000	0.00	0.010	7891.75	0.010	7891.75	UNDERGRND
in space: SC3SSW Perim Spc (B.SSW2)							
SC3SSW Wall (B.SSW2.U8)	0.000	0.00	0.194	890.00	0.194	890.00	UNDERGRND
in space: SC3SSW Perim Spc (B.SSW2)							
SC3WNW Wall (B.SSW2.U9)	0.000	0.00	0.194	409.00	0.194	409.00	UNDERGRND

SURFACE	WINDOWS U-VALUE (BTU/HR-SQFT-F)	WINDOWS AREA (SQFT)	WALL U-VALUE (BTU/HR-SQFT-F)	WALL AREA (SQFT)	WALL+WINDOWS U-VALUE (BTU/HR-SQFT-F)	WALL+WINDOWS AREA (SQFT)	AZIMUTH
SC3SSW Wall (B.SSW2.U10) in space: SC3SSW Perim Spc (B.SSW2)	0.000	0.00	0.194	315.00	0.194	315.00	UNDERGRND
SC3ESE Wall (B.SSW2.U11) in space: SC3SSW Perim Spc (B.SSW2)	0.000	0.00	0.194	957.00	0.194	957.00	UNDERGRND
SC3WNW Wall (B.SSW2.U12) in space: SC3SSW Perim Spc (B.SSW2)	0.000	0.00	0.194	548.00	0.194	548.00	UNDERGRND
SC3Flr (B.C3.U13) in space: SC3Core Spc (B.C3)	0.000	0.00	0.010	173.13	0.010	173.13	UNDERGRND
SC3Flr (B.C4.U14) in space: SC3Core Spc (B.C4)	0.000	0.00	0.010	177.00	0.010	177.00	UNDERGRND
SC3Flr (B.C5.U15) in space: SC3Core Spc (B.C5)	0.000	0.00	0.010	223.75	0.010	223.75	UNDERGRND
SC3Flr (B.C6.U16) in space: SC3Core Spc (B.C6)	0.000	0.00	0.010	483.50	0.010	483.50	UNDERGRND
SC3Flr (B.ESE7.U17) in space: SC3ESE Perim Spc (B.ESE7)	0.000	0.00	0.010	311.13	0.010	311.13	UNDERGRND
SC3ESE Wall (B.ESE7.U18) in space: SC3ESE Perim Spc (B.ESE7)	0.000	0.00	0.194	327.50	0.194	327.50	UNDERGRND
SC2Flr (B.WNW1.U1) in space: SC2WNW Perim Spc (B.WNW1)	0.000	0.00	0.010	1944.00	0.010	1944.00	UNDERGRND
SC2WNW Wall (B.WNW1.U2) in space: SC2WNW Perim Spc (B.WNW1)	0.000	0.00	0.139	2024.40	0.139	2024.40	UNDERGRND
SC2Flr (B.NNE2.U3) in space: SC2NNE Perim Spc (B.NNE2)	0.000	0.00	0.010	2589.42	0.010	2589.42	UNDERGRND
SC2NNE Wall (B.NNE2.U4) in space: SC2NNE Perim Spc (B.NNE2)	0.000	0.00	0.139	2627.13	0.139	2627.13	UNDERGRND
SC2Flr (B.C3.U5) in space: SC2Core Spc (B.C3)	0.000	0.00	0.010	946.40	0.010	946.40	UNDERGRND
SC2Flr (B.C4.U6) in space: SC2Core Spc (B.C4)	0.000	0.00	0.010	7390.86	0.010	7390.86	UNDERGRND
SC2Flr (B.SW5.U7) in space: SC2SW Perim Spc (B.SW5)	0.000	0.00	0.010	984.00	0.010	984.00	UNDERGRND
SC2SSW Wall (B.SW5.U8) in space: SC2SW Perim Spc (B.SW5)	0.000	0.00	0.139	624.40	0.139	624.40	UNDERGRND
SC2WNW Wall (B.SW5.U9) in space: SC2SW Perim Spc (B.SW5)	0.000	0.00	0.139	189.00	0.139	189.00	UNDERGRND
SC2Flr (B.WNW6.U10) in space: SC2WNW Perim Spc (B.WNW6)	0.000	0.00	0.010	333.75	0.010	333.75	UNDERGRND
SC2WNW Wall (B.WNW6.U11) in space: SC2WNW Perim Spc (B.WNW6)	0.000	0.00	0.139	311.50	0.139	311.50	UNDERGRND
SC2Flr (B.SSW7.U12) in space: SC2SSW Perim Spc (B.SSW7)	0.000	0.00	0.010	2033.25	0.010	2033.25	UNDERGRND
SC2SSW Wall (B.SSW7.U13) in space: SC2SSW Perim Spc (B.SSW7)	0.000	0.00	0.139	2002.70	0.139	2002.70	UNDERGRND
SC2WNW Wall (B.SSW7.U14) in space: SC2SSW Perim Spc (B.SSW7)	0.000	0.00	0.139	210.00	0.139	210.00	UNDERGRND
SC2Flr (B.ESE8.U15) in space: SC2ESE Perim Spc (B.ESE8)	0.000	0.00	0.010	2705.25	0.010	2705.25	UNDERGRND
SC2ESE Wall (B.ESE8.U16) in space: SC2ESE Perim Spc (B.ESE8)	0.000	0.00	0.139	2734.90	0.139	2734.90	UNDERGRND
SC2Flr (B.C9.U17) in space: SC2Core Spc (B.C9)	0.000	0.00	0.010	8653.21	0.010	8653.21	UNDERGRND
SC2Flr (B.C10.U18)	0.000	0.00	0.010	1076.22	0.010	1076.22	UNDERGRND

REPORT- LV-D Details of Exterior Surfaces WEATHER FILE- New York CityNY TMY2
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SURFACE	- - - W I N D O W S - - - U-VALUE (BTU/HR-SQFT-F)	AREA (SQFT)	- - - - W A L L - - - - U-VALUE (BTU/HR-SQFT-F)	AREA (SQFT)	-W A L L + W I N D O W S- U-VALUE (BTU/HR-SQFT-F)	AREA (SQFT)	AZIMUTH
SC2Flr (B.C11.U19) in space: SC2Core Spc (B.C11)	0.000	0.00	0.010	5737.29	0.010	5737.29	UNDERGRND
SC1Flr (B.WNW1.U1) in space: SC1WNW Perim Spc (B.WNW1)	0.000	0.00	0.010	1944.00	0.010	1944.00	UNDERGRND
SC1WNW Wall (B.WNW1.U2) in space: SC1WNW Perim Spc (B.WNW1)	0.000	0.00	0.111	2530.50	0.111	2530.50	UNDERGRND
SC1Flr (B.NNE2.U3) in space: SC1NNE Perim Spc (B.NNE2)	0.000	0.00	0.010	2589.42	0.010	2589.42	UNDERGRND
SC1NNE Wall (B.NNE2.U4) in space: SC1NNE Perim Spc (B.NNE2)	0.000	0.00	0.111	3283.91	0.111	3283.91	UNDERGRND
SC1Flr (B.C3.U5) in space: SC1Core Spc (B.C3)	0.000	0.00	0.010	946.40	0.010	946.40	UNDERGRND
SC1Flr (B.C4.U6) in space: SC1Core Spc (B.C4)	0.000	0.00	0.010	7390.86	0.010	7390.86	UNDERGRND
SC1Flr (B.SW5.U7) in space: SC1SW Perim Spc (B.SW5)	0.000	0.00	0.010	984.00	0.010	984.00	UNDERGRND
SC1SSW Wall (B.SW5.U8) in space: SC1SW Perim Spc (B.SW5)	0.000	0.00	0.111	780.50	0.111	780.50	UNDERGRND
SC1WNW Wall (B.SW5.U9) in space: SC1SW Perim Spc (B.SW5)	0.000	0.00	0.111	236.25	0.111	236.25	UNDERGRND
SC1Flr (B.WNW6.U10) in space: SC1WNW Perim Spc (B.WNW6)	0.000	0.00	0.010	333.75	0.010	333.75	UNDERGRND
SC1WNW Wall (B.WNW6.U11) in space: SC1WNW Perim Spc (B.WNW6)	0.000	0.00	0.111	389.38	0.111	389.38	UNDERGRND
SC1Flr (B.SSW7.U12) in space: SC1SSW Perim Spc (B.SSW7)	0.000	0.00	0.010	2033.25	0.010	2033.25	UNDERGRND
SC1SSW Wall (B.SSW7.U13) in space: SC1SSW Perim Spc (B.SSW7)	0.000	0.00	0.111	2503.38	0.111	2503.38	UNDERGRND
SC1WNW Wall (B.SSW7.U14) in space: SC1SSW Perim Spc (B.SSW7)	0.000	0.00	0.111	262.50	0.111	262.50	UNDERGRND
SC1Flr (B.ESE8.U15) in space: SC1ESE Perim Spc (B.ESE8)	0.000	0.00	0.010	2705.25	0.010	2705.25	UNDERGRND
SC1ESE Wall (B.ESE8.U16) in space: SC1ESE Perim Spc (B.ESE8)	0.000	0.00	0.111	3418.63	0.111	3418.63	UNDERGRND
SC1Flr (B.C9.U17) in space: SC1Core Spc (B.C9)	0.000	0.00	0.010	8653.21	0.010	8653.21	UNDERGRND
SC1Flr (B.C10.U18) in space: SC1Core Spc (B.C10)	0.000	0.00	0.010	1076.22	0.010	1076.22	UNDERGRND
SC1Flr (B.C11.U19) in space: SC1Core Spc (B.C11)	0.000	0.00	0.010	5737.29	0.010	5737.29	UNDERGRND
CFlr (B.WNW1.U1) in space: CWNW Perim Spc (B.WNW1)	0.000	0.00	0.010	1944.00	0.010	1944.00	UNDERGRND
CWNW Wall (B.WNW1.U2) in space: CWNW Perim Spc (B.WNW1)	0.000	0.00	0.111	2530.50	0.111	2530.50	UNDERGRND
CFlr (B.NNE2.U3) in space: CNNE Perim Spc (B.NNE2)	0.000	0.00	0.010	2589.42	0.010	2589.42	UNDERGRND
CNNE Wall (B.NNE2.U4) in space: CNNE Perim Spc (B.NNE2)	0.000	0.00	0.111	3283.91	0.111	3283.91	UNDERGRND
CFlr (B.C3.U5) in space: CCore Spc (B.C3)	0.000	0.00	0.010	946.40	0.010	946.40	UNDERGRND
CFlr (B.C4.U6) in space: CCore Spc (B.C4)	0.000	0.00	0.010	7390.86	0.010	7390.86	UNDERGRND
CFlr (B.SW5.U7)	0.000	0.00	0.010	984.00	0.010	984.00	UNDERGRND

SURFACE	- - - W I N D O W S - - - U-VALUE (BTU/HR-SQFT-F)	AREA (SQFT)	- - - - W A L L - - - - U-VALUE (BTU/HR-SQFT-F)	AREA (SQFT)	-W A L L + W I N D O W S- U-VALUE (BTU/HR-SQFT-F)	AREA (SQFT)	AZIMUTH
CSSW Wall (B.SW5.U8) in space: CSW Perim Spc (B.SW5)	0.000	0.00	0.111	780.50	0.111	780.50	UNDERGRND
CWNW Wall (B.SW5.U9) in space: CSW Perim Spc (B.SW5)	0.000	0.00	0.111	236.25	0.111	236.25	UNDERGRND
CFlr (B.WNW6.U10) in space: CWNW Perim Spc (B.WNW6)	0.000	0.00	0.010	333.75	0.010	333.75	UNDERGRND
CWNW Wall (B.WNW6.U11) in space: CWNW Perim Spc (B.WNW6)	0.000	0.00	0.111	389.38	0.111	389.38	UNDERGRND
CFlr (B.SSW7.U12) in space: CSSW Perim Spc (B.SSW7)	0.000	0.00	0.010	2033.25	0.010	2033.25	UNDERGRND
CSSW Wall (B.SSW7.U13) in space: CSSW Perim Spc (B.SSW7)	0.000	0.00	0.111	2503.38	0.111	2503.38	UNDERGRND
CWNW Wall (B.SSW7.U14) in space: CSSW Perim Spc (B.SSW7)	0.000	0.00	0.111	262.50	0.111	262.50	UNDERGRND
CFlr (B.ESE8.U15) in space: CESE Perim Spc (B.ESE8)	0.000	0.00	0.010	2705.25	0.010	2705.25	UNDERGRND
CESE Wall (B.ESE8.U16) in space: CESE Perim Spc (B.ESE8)	0.000	0.00	0.111	3418.63	0.111	3418.63	UNDERGRND
CFlr (B.C9.U17) in space: CCore Spc (B.C9)	0.000	0.00	0.010	8653.21	0.010	8653.21	UNDERGRND
CFlr (B.C10.U18) in space: CCore Spc (B.C10)	0.000	0.00	0.010	1076.22	0.010	1076.22	UNDERGRND
CFlr (B.C11.U19) in space: CCore Spc (B.C11)	0.000	0.00	0.010	11474.58	0.010	11474.58	UNDERGRND
GFlr (G.NW1.U1) in space: GNW Perim Spc (G.NW1)	0.000	0.00	0.096	946.40	0.096	946.40	UNDERGRND
GFlr (G.NW2.U2) in space: GNW Perim Spc (G.NW2)	0.000	0.00	0.020	2684.87	0.020	2684.87	UNDERGRND
GFlr (G.NNE3.U3) in space: GNNE Perim Spc (G.NNE3)	0.000	0.00	0.077	1231.48	0.077	1231.48	UNDERGRND
GFlr (G.SSW4.U4) in space: GSSW Perim Spc (G.SSW4)	0.000	0.00	0.074	367.50	0.074	367.50	UNDERGRND
GFlr (G.W5.U5) in space: GWest Perim Spc (G.W5)	0.000	0.00	0.054	837.75	0.054	837.75	UNDERGRND
GFlr (G.E6.U6) in space: GEast Perim Spc (G.E6)	0.000	0.00	0.073	917.16	0.073	917.16	UNDERGRND
GFlr (G.NNE7.U7) in space: GNNE Perim Spc (G.NNE7)	0.000	0.00	0.017	3191.08	0.017	3191.08	UNDERGRND
GFlr (G.W8.U8) in space: GWest Perim Spc (G.W8)	0.000	0.00	0.111	488.10	0.111	488.10	UNDERGRND
GFlr (G.SSW9.U9) in space: GSSW Perim Spc (G.SSW9)	0.000	0.00	0.079	998.63	0.079	998.63	UNDERGRND
GFlr (G.ESE10.U10) in space: GESE Perim Spc (G.ESE10)	0.000	0.00	0.055	449.12	0.055	449.12	UNDERGRND
GFlr (G.ESE11.U11) in space: GESE Perim Spc (G.ESE11)	0.000	0.00	0.065	2304.75	0.065	2304.75	UNDERGRND
GFlr (G.SSW12.U12) in space: GSSW Perim Spc (G.SSW12)	0.000	0.00	0.083	1871.25	0.083	1871.25	UNDERGRND
GFlr (G.C13.U13) in space: GCore Spc (G.C13)	0.000	0.00	0.010	3143.80	0.010	3143.80	UNDERGRND
GFlr (G.C14.U14) in space: GCore Spc (G.C14)	0.000	0.00	0.010	581.17	0.010	581.17	UNDERGRND
GFlr (G.NNE15.U15)	0.000	0.00	0.040	2182.50	0.040	2182.50	UNDERGRND

REPORT- LV-D Details of Exterior Surfaces WEATHER FILE- New York CityNY TMY2

(CONTINUED)

SURFACE	- - - W I N D O W S - - - U-VALUE (BTU/HR-SQFT-F)	AREA (SQFT)	- - - - W A L L - - - - U-VALUE (BTU/HR-SQFT-F)	AREA (SQFT)	-W A L L + W I N D O W S- U-VALUE (BTU/HR-SQFT-F)	AREA (SQFT)	AZIMUTH
GFlr (G.C16.U16)	0.000	0.00	0.010	4376.04	0.010	4376.04	UNDERGRND
in space: GCore Spc (G.C16)							
GFlr (G.C17.U17)	0.000	0.00	0.010	7621.67	0.010	7621.67	UNDERGRND

REPORT- LV-D Details of Exterior Surfaces WEATHER FILE- New York CityNY TMY2

(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	0.508	0.062	0.283	99431.48	100883.79	200315.28
EAST	0.504	0.062	0.220	59690.22	107866.28	167556.53
SOUTH-EAST	0.000	0.062	0.062	0.00	390.40	390.40
SOUTH	0.513	0.062	0.230	73359.84	124042.45	197402.31
SOUTH-WEST	0.421	0.062	0.210	2765.86	3934.82	6700.68
WEST	0.512	0.062	0.224	58395.89	103743.54	162139.47
ROOF	0.000	0.047	0.047	0.00	45153.30	45153.30
ALL WALLS	0.508	0.062	0.241	293643.38	440861.50	734505.06
WALLS+ROOFS	0.508	0.061	0.229	293643.38	486014.78	779658.38
UNDERGRND	0.000	0.039	0.039	0.00	204094.34	204094.34

NUMBER OF WINDOWS 386

(Note: u-values include outside air film)

WINDOW NAME	MULTIPLIER	GLASS AREA (SQFT)	GLASS HEIGHT (FT)	GLASS WIDTH (FT)	LOCATION OF ORIGIN IN SURFACE COORDINATES X (FT)	Y (FT)	FRAME AREA (SQFT)	CURB	FRAME U-VALUE (BTU/HR-SQFT-F)	CURB
GWNW Win (G.NW1.E1.W1)	1.0	838.76	12.88	65.12	1.24	0.00	0.00	0.00	1.519	0.000
GNNE Win (G.NW1.E2.W1)	1.0	173.71	12.88	13.49	0.26	0.00	0.00	0.00	1.519	0.000
GNNE Win (G.NW2.E3.W1)	1.0	219.62	12.88	17.05	0.32	0.00	0.00	0.00	1.519	0.000
GWNW Win (G.NW2.E4.W1)	1.0	398.29	12.88	30.92	0.59	0.00	0.00	0.00	1.519	0.000
GWNW Win (G.W5.E7.W1)	1.0	339.01	13.72	24.71	0.47	0.00	0.00	0.00	1.519	0.000
GNNE Win (G.E6.E10.W1)	1.0	266.86	13.16	20.28	0.39	0.00	0.00	0.00	1.519	0.000
GNNE Win (G.NNE7.E11.W1)	1.0	614.18	12.88	47.69	0.91	0.00	0.00	0.00	1.519	0.000
GWest Win (G.W8.E12.W1)	1.0	408.63	13.72	29.78	10.17	0.11	9.47	0.00	1.519	0.000
GSSW Win (G.SSW9.E13.W1)	1.0	82.32	13.72	6.00	0.64	0.00	0.00	0.00	1.519	0.000
GSSW Win (G.ESE11.E15.W1)	1.0	254.18	13.16	19.31	0.37	0.00	0.00	0.00	1.519	0.000
GSSW Win (G.SSW12.E17.W1)	1.0	1406.29	13.72	102.50	1.95	0.00	0.00	0.00	1.519	0.000
GWNW Win (G.SSW12.E19.W1)	1.0	331.75	13.72	24.18	0.46	0.00	0.00	0.00	1.519	0.000
GNNE Win (G.NNE15.E21.W1)	1.0	853.65	12.88	66.28	1.26	0.00	0.00	0.00	1.519	0.000
1MNNE Win (G.NW1.E2.W1)	1.0	99.36	6.90	14.40	0.30	0.00	0.00	0.00	1.519	0.000
1MWest Win (G.SW3.E5.W1)	1.0	212.58	7.14	29.78	9.74	0.11	8.05	0.00	1.519	0.000
1MSSW Win (G.SW3.E6.W1)	1.0	48.42	7.14	6.78	1.59	0.11	3.06	0.00	1.519	0.000
1MNNE Win (G.NNE6.E11.W1)	1.0	1025.73	6.90	148.66	3.10	0.00	0.00	0.00	1.519	0.000
25NNE Win (G.NW1.E2.W1)	1.0	229.43	16.10	14.25	0.38	0.00	0.00	0.00	1.519	0.000
25SSW Win (G.SSW5.E8.W1)	1.0	2344.49	17.15	136.71	3.60	0.00	0.00	0.00	1.519	0.000
Window 397	1.0	625.00	25.00	25.00	3.60	0.00	0.00	0.00	1.519	0.000
25West Win (G.W7.E10.W1)	1.0	521.40	16.94	30.78	8.12	0.11	10.39	0.00	1.519	0.000
25SSW Win (G.SSW8.E11.W1)	1.0	91.63	10.78	8.50	2.08	2.85	0.00	0.00	1.519	0.000
25NNE Win (G.NNE11.E14.W1)	1.0	1663.34	16.10	103.31	2.72	0.00	0.00	0.00	1.519	0.000
Window 398	1.0	625.00	25.00	25.00	2.72	0.00	0.00	0.00	1.519	0.000
25NNE Win (G.NNE12.E15.W1)	1.0	705.10	16.10	43.80	1.15	0.00	0.00	0.00	1.519	0.000
25NNE Win (M.NW17.E17.W1)	1.0	229.43	16.10	14.25	0.38	0.00	0.00	0.00	1.519	0.000
25SSW Win (M.SSW21.E23.W1)	1.0	2344.49	17.15	136.71	3.60	0.00	0.00	0.00	1.519	0.000
Window 399	1.0	625.00	25.00	25.00	3.60	0.00	0.00	0.00	1.519	0.000
25West Win (M.W23.E25.W1)	1.0	521.40	16.94	30.78	9.09	0.11	10.39	0.00	1.519	0.000
25SSW Win (M.SSW24.E26.W1)	1.0	91.63	10.78	8.50	2.04	3.12	0.00	0.00	1.519	0.000
25NNE Win (M.NNE27.E29.W1)	1.0	1663.34	16.10	103.31	2.72	0.00	0.00	0.00	1.519	0.000
Window 400	1.0	625.00	25.00	25.00	2.72	0.00	0.00	0.00	1.519	0.000
25NNE Win (M.NNE28.E30.W1)	1.0	705.10	16.10	43.80	1.15	0.00	0.00	0.00	1.519	0.000
25NNE Win (T.NW33.E32.W1)	1.0	229.43	16.10	14.25	0.38	0.00	0.00	0.00	1.519	0.000
25SSW Win (T.SSW37.E38.W1)	1.0	2344.49	17.15	136.71	3.60	0.00	0.00	0.00	1.519	0.000
Window 401	1.0	625.00	25.00	25.00	3.60	0.00	0.00	0.00	1.519	0.000
25West Win (T.W39.E40.W1)	1.0	521.40	16.94	30.78	5.98	0.11	10.39	0.00	1.519	0.000
25SSW Win (T.SSW40.E41.W1)	1.0	91.63	10.78	8.50	2.04	3.39	0.00	0.00	1.519	0.000
25NNE Win (T.NNE43.E44.W1)	1.0	1663.34	16.10	103.31	2.72	0.00	0.00	0.00	1.519	0.000
Window 402	1.0	625.00	25.00	25.00	2.72	0.00	0.00	0.00	1.519	0.000
25NNE Win (T.NNE44.E45.W1)	1.0	705.10	16.10	43.80	1.15	0.00	0.00	0.00	1.519	0.000
8ANNE Win (G.WSW2.E6.W1)	1.0	183.75	7.35	25.00	31.19	0.04	0.00	0.00	1.519	0.000
8ANNE Win (G.WSW2.E6.W2)	1.0	73.50	7.35	10.00	62.56	0.00	0.00	0.00	1.519	0.000
8AWNW Win (G.WSW2.E7.W1)	1.0	15.77	5.67	2.78	5.17	0.11	1.88	0.00	1.519	0.000
8MCSSW Win (G.SSW2.E4.W1)	1.0	1117.20	37.24	30.00	5.11	0.00	0.00	0.00	1.519	0.000
8MCWNW Win (G.SSW2.E7.W1)	1.0	1675.06	37.24	44.98	1.18	0.00	0.00	0.00	1.519	0.000
10AWNW Win (G.WNW1.E1.W1)	1.0	320.75	13.72	23.38	5.01	0.00	0.00	0.00	1.519	0.000
10AWNW Win (G.SSW2.E3.W1)	1.0	39.85	13.72	2.91	0.62	0.00	0.00	0.00	1.519	0.000

(Note: u-values include outside air film)

WINDOW NAME	MULTIPLIER	GLASS AREA (SQFT)	GLASS HEIGHT (FT)	GLASS WIDTH (FT)	LOCATION OF ORIGIN IN SURFACE COORDINATES X (FT)	Y (FT)	FRAME AREA (SQFT)	CURB AREA (SQFT)	FRAME U-VALUE (BTU/HR-SQFT-F)	CURB U-VALUE (BTU/HR-SQFT-F)
10AWNW Win (G.SSW7.E8.W1)	1.0	421.11	13.72	30.69	6.58	0.00	0.00	0.00	1.519	0.000
10AWNW Win (G.N8.E9.W1)	1.0	310.58	12.88	24.11	5.17	0.00	0.00	0.00	1.519	0.000
10AWNW Win (G.N8.E11.W1)	1.0	14.88	12.88	1.15	0.25	0.00	0.00	0.00	1.519	0.000
10ANNE Win (G.N8.E12.W1)	1.0	861.87	12.88	66.92	14.34	0.00	0.00	0.00	1.519	0.000
10ANNE Win (G.ENE9.E13.W1)	1.0	343.12	13.16	26.07	5.59	0.00	0.00	0.00	1.519	0.000
Window 386	1.0	3000.00	60.00	50.00	0.00	0.00	0.00	0.00	1.519	0.000
1519WNW Win (G.WNW6.E1.W1)	1.0	246.04	10.19	24.14	7.23	0.00	0.00	0.00	1.519	0.000
1519SSW Win (G.WNW6.E2.W1)	1.0	172.28	10.19	16.90	4.86	0.11	5.92	0.00	1.519	0.000
1519NNE Win (G.WNW6.E3.W1)	1.0	290.89	10.19	28.54	1.85	0.00	0.00	0.00	1.519	0.000
1519NNE Win (G.NNE7.E4.W1)	1.0	736.73	9.57	77.00	5.91	0.00	0.00	0.00	1.519	0.000
Window 374	1.0	145.60	10.40	14.00	86.00	0.00	0.00	0.00	1.519	0.000
1519SSW Win (G.NNE7.E5.W1)	1.0	144.54	9.57	15.11	6.67	0.00	0.00	0.00	1.519	0.000
1519NNE Win (G.E8.E6.W1)	1.0	232.96	9.40	24.78	0.56	0.11	7.45	0.00	1.519	0.000
1519ESE Win (G.E8.E7.W1)	1.0	267.16	9.78	27.33	5.64	0.00	0.00	0.00	1.519	0.000
1519ESE Win (G.ESE9.E8.W1)	1.0	231.17	9.78	23.65	4.88	0.00	0.00	0.00	1.519	0.000
1519SSW Win (G.S10.E9.W1)	1.0	252.59	10.19	24.78	2.61	0.11	7.62	0.00	1.519	0.000
1519ESE Win (G.S10.E10.W1)	1.0	110.31	10.19	10.82	2.41	0.11	4.60	0.00	1.519	0.000
1519ESE Win (G.SSE11.E11.W1)	1.0	215.75	10.19	21.17	4.37	0.00	0.00	0.00	1.519	0.000
1519SSW Win (G.SSE11.E12.W1)	1.0	228.65	10.19	22.43	9.91	0.00	0.00	0.00	1.519	0.000
1519SSW Win (G.W12.E13.W1)	1.0	161.82	10.19	15.88	7.01	0.00	0.00	0.00	1.519	0.000
1519WNW Win (G.W12.E14.W1)	1.0	290.02	10.19	28.46	8.52	0.00	0.00	0.00	1.519	0.000
1519WNW Win (G.WNW13.E15.W1)	1.0	212.89	10.19	20.89	6.26	0.00	0.00	0.00	1.519	0.000
1519WNW Win (M.WNW20.E24.W1)	1.0	246.04	10.19	24.14	7.23	0.00	0.00	0.00	1.519	0.000
1519SSW Win (M.WNW20.E25.W1)	1.0	174.53	10.19	17.12	7.56	0.00	0.00	0.00	1.519	0.000
1519NNE Win (M.WNW20.E26.W1)	1.0	290.89	10.19	28.54	1.85	0.00	0.00	0.00	1.519	0.000
1519NNE Win (M.NNE21.E27.W1)	1.0	736.73	9.57	77.00	5.91	0.00	0.00	0.00	1.519	0.000
Window 375	1.0	145.60	10.40	14.00	86.00	0.00	0.00	0.00	1.519	0.000
1519SSW Win (M.NNE21.E28.W1)	1.0	144.54	9.57	15.11	6.67	0.00	0.00	0.00	1.519	0.000
1519NNE Win (M.E22.E29.W1)	1.0	232.96	9.40	24.78	0.30	0.11	7.45	0.00	1.519	0.000
1519ESE Win (M.E22.E30.W1)	1.0	267.16	9.78	27.33	5.64	0.00	0.00	0.00	1.519	0.000
1519ESE Win (M.ESE23.E31.W1)	1.0	231.17	9.78	23.65	4.88	0.00	0.00	0.00	1.519	0.000
1519SSW Win (M.S24.E32.W1)	1.0	252.59	10.19	24.78	2.33	0.11	7.62	0.00	1.519	0.000
1519ESE Win (M.S24.E33.W1)	1.0	112.57	10.19	11.04	2.28	0.00	0.00	0.00	1.519	0.000
1519ESE Win (M.SSE25.E34.W1)	1.0	215.75	10.19	21.17	4.37	0.00	0.00	0.00	1.519	0.000
1519SSW Win (M.SSE25.E35.W1)	1.0	228.65	10.19	22.43	9.91	0.00	0.00	0.00	1.519	0.000
1519SSW Win (M.W26.E36.W1)	1.0	161.82	10.19	15.88	7.01	0.00	0.00	0.00	1.519	0.000
1519WNW Win (M.W26.E37.W1)	1.0	290.02	10.19	28.46	8.52	0.00	0.00	0.00	1.519	0.000
1519WNW Win (M.WNW27.E38.W1)	1.0	212.89	10.19	20.89	6.26	0.00	0.00	0.00	1.519	0.000
1519WNW Win (T.WNW34.E47.W1)	1.0	246.04	10.19	24.14	7.23	0.00	0.00	0.00	1.519	0.000
1519SSW Win (T.WNW34.E48.W1)	1.0	174.53	10.19	17.12	7.56	0.00	0.00	0.00	1.519	0.000
1519NNE Win (T.WNW34.E49.W1)	1.0	290.89	10.19	28.54	1.85	0.00	0.00	0.00	1.519	0.000
1519NNE Win (T.NNE35.E50.W1)	1.0	736.73	9.57	77.00	5.91	0.00	0.00	0.00	1.519	0.000
Window 376	1.0	145.60	10.40	14.00	86.00	0.00	0.00	0.00	1.519	0.000
1519SSW Win (T.NNE35.E51.W1)	1.0	144.54	9.57	15.11	6.67	0.00	0.00	0.00	1.519	0.000
1519NNE Win (T.E36.E52.W1)	1.0	242.28	9.78	24.78	0.34	0.11	7.53	0.00	1.519	0.000
1519ESE Win (T.E36.E53.W1)	1.0	267.16	9.78	27.33	5.64	0.00	0.00	0.00	1.519	0.000
1519ESE Win (T.ESE37.E54.W1)	1.0	231.17	9.78	23.65	4.88	0.00	0.00	0.00	1.519	0.000
1519SSW Win (T.S38.E55.W1)	1.0	252.59	10.19	24.78	2.31	0.11	7.62	0.00	1.519	0.000
1519ESE Win (T.S38.E56.W1)	1.0	112.57	10.19	11.04	2.28	0.00	0.00	0.00	1.519	0.000
1519ESE Win (T.SSE39.E57.W1)	1.0	215.75	10.19	21.17	4.37	0.00	0.00	0.00	1.519	0.000
1519SSW Win (T.SSE39.E58.W1)	1.0	228.65	10.19	22.43	9.91	0.00	0.00	0.00	1.519	0.000

(Note: u-values include outside air film)

WINDOW NAME	MULTIPLIER	GLASS AREA (SQFT)	GLASS HEIGHT (FT)	GLASS WIDTH (FT)	LOCATION OF ORIGIN IN SURFACE COORDINATES X (FT)	Y (FT)	FRAME AREA (SQFT)	CURB AREA (SQFT)	FRAME U-VALUE (BTU/HR-SQFT-F)	CURB U-VALUE (BTU/HR-SQFT-F)
1519WNW Win (T.W40.E60.W1)	1.0	290.02	10.19	28.46	8.52	0.00	0.00	0.00	1.519	0.000
1519WNW Win (T.WNW41.E61.W1)	1.0	212.89	10.19	20.89	6.26	0.00	0.00	0.00	1.519	0.000
2026NNE Win (G.E6.E1.W1)	1.0	242.28	9.78	24.78	0.23	0.11	7.53	0.00	1.519	0.000
2026ESE Win (G.E6.E2.W1)	1.0	267.16	9.78	27.33	5.64	0.00	0.00	0.00	1.519	0.000
2026WNW Win (G.WNW7.E3.W1)	1.0	246.04	10.19	24.14	7.23	0.00	0.00	0.00	1.519	0.000
2026SSW Win (G.WNW7.E4.W1)	1.0	172.28	10.19	16.90	7.56	0.11	5.92	0.00	1.519	0.000
2026NNE Win (G.WNW7.E5.W1)	1.0	290.89	10.19	28.54	1.85	0.00	0.00	0.00	1.519	0.000
2026NNE Win (G.NNE8.E6.W1)	1.0	736.73	9.57	77.00	5.91	0.00	0.00	0.00	1.519	0.000
Window 377	1.0	145.60	10.40	14.00	86.00	0.00	0.00	0.00	1.519	0.000
2026SSW Win (G.NNE8.E7.W1)	1.0	144.54	9.57	15.11	6.67	0.00	0.00	0.00	1.519	0.000
2026WNW Win (G.WNW9.E8.W1)	1.0	212.89	10.19	20.89	6.26	0.00	0.00	0.00	1.519	0.000
2026ESE Win (G.ESE10.E9.W1)	1.0	231.17	9.78	23.65	4.88	0.00	0.00	0.00	1.519	0.000
2026SSW Win (G.SW11.E10.W1)	1.0	222.01	10.19	21.78	0.42	0.11	6.97	0.00	1.519	0.000
2026WNW Win (G.SW11.E11.W1)	1.0	99.43	10.19	9.76	2.92	0.00	0.00	0.00	1.519	0.000
2026SSW Win (G.SSW12.E12.W1)	1.0	240.83	10.19	23.63	10.44	0.00	0.00	0.00	1.519	0.000
2026ESE Win (G.S13.E13.W1)	1.0	112.57	10.19	11.04	2.28	0.00	0.00	0.00	1.519	0.000
2026SSW Win (G.S13.E14.W1)	1.0	211.82	10.19	20.78	4.32	0.11	6.76	0.00	1.519	0.000
2026NNE Win (M.E20.E21.W1)	1.0	232.96	9.40	24.78	0.24	0.11	7.45	0.00	1.519	0.000
2026ESE Win (M.E20.E22.W1)	1.0	267.16	9.78	27.33	5.64	0.00	0.00	0.00	1.519	0.000
2026WNW Win (M.WNW21.E23.W1)	1.0	246.04	10.19	24.14	7.23	0.00	0.00	0.00	1.519	0.000
2026SSW Win (M.WNW21.E24.W1)	1.0	174.53	10.19	17.12	7.56	0.00	0.00	0.00	1.519	0.000
2026NNE Win (M.WNW21.E25.W1)	1.0	290.89	10.19	28.54	1.85	0.00	0.00	0.00	1.519	0.000
2026NNE Win (M.NNE22.E26.W1)	1.0	736.73	9.57	77.00	5.91	0.00	0.00	0.00	1.519	0.000
Window 378	1.0	145.60	10.40	14.00	86.00	0.00	0.00	0.00	1.519	0.000
2026SSW Win (M.NNE22.E27.W1)	1.0	144.54	9.57	15.11	6.67	0.00	0.00	0.00	1.519	0.000
2026WNW Win (M.WNW23.E28.W1)	1.0	212.89	10.19	20.89	6.26	0.00	0.00	0.00	1.519	0.000
2026ESE Win (M.ESE24.E29.W1)	1.0	231.17	9.78	23.65	4.88	0.00	0.00	0.00	1.519	0.000
2026SSW Win (M.SW25.E30.W1)	1.0	222.01	10.19	21.78	0.38	0.11	6.97	0.00	1.519	0.000
2026WNW Win (M.SW25.E31.W1)	1.0	99.43	10.19	9.76	2.92	0.00	0.00	0.00	1.519	0.000
2026SSW Win (M.SSW26.E32.W1)	1.0	240.83	10.19	23.63	10.44	0.00	0.00	0.00	1.519	0.000
2026ESE Win (M.S27.E33.W1)	1.0	112.57	10.19	11.04	2.28	0.00	0.00	0.00	1.519	0.000
2026SSW Win (M.S27.E34.W1)	1.0	211.82	10.19	20.78	3.83	0.11	6.76	0.00	1.519	0.000
2026NNE Win (T.E34.E41.W1)	1.0	242.28	9.78	24.78	0.11	0.11	7.53	0.00	1.519	0.000
2026ESE Win (T.E34.E42.W1)	1.0	198.29	9.78	20.28	9.16	0.11	6.56	0.00	1.519	0.000
2026WNW Win (T.WNW35.E43.W1)	1.0	246.04	10.19	24.14	7.23	0.00	0.00	0.00	1.519	0.000
2026SSW Win (T.WNW35.E44.W1)	1.0	174.53	10.19	17.12	7.56	0.00	0.00	0.00	1.519	0.000
2026NNE Win (T.WNW35.E45.W1)	1.0	290.89	10.19	28.54	1.85	0.00	0.00	0.00	1.519	0.000
2026NNE Win (T.NNE36.E46.W1)	1.0	736.73	9.57	77.00	5.91	0.00	0.00	0.00	1.519	0.000
Window 379	1.0	145.60	10.40	14.00	86.00	0.00	0.00	0.00	1.519	0.000
2026SSW Win (T.NNE36.E47.W1)	1.0	144.54	9.57	15.11	6.67	0.00	0.00	0.00	1.519	0.000
2026WNW Win (T.WNW37.E48.W1)	1.0	212.89	10.19	20.89	6.26	0.00	0.00	0.00	1.519	0.000
2026ESE Win (T.ESE38.E49.W1)	1.0	231.17	9.78	23.65	4.88	0.00	0.00	0.00	1.519	0.000
2026SSW Win (T.SW39.E50.W1)	1.0	222.01	10.19	21.78	0.28	0.11	6.97	0.00	1.519	0.000
2026WNW Win (T.SW39.E51.W1)	1.0	99.43	10.19	9.76	2.92	0.00	0.00	0.00	1.519	0.000
2026SSW Win (T.SSW40.E52.W1)	1.0	240.83	10.19	23.63	10.44	0.00	0.00	0.00	1.519	0.000
2026ESE Win (T.S41.E53.W1)	1.0	112.57	10.19	11.04	2.28	0.00	0.00	0.00	1.519	0.000
2026SSW Win (T.S41.E54.W1)	1.0	211.82	10.19	20.78	4.19	0.11	6.76	0.00	1.519	0.000
28WNW Win (G.NNW5.E1.W1)	1.0	306.67	8.82	34.78	0.21	0.11	9.49	0.00	1.519	0.000
28NNE Win (G.NNW5.E2.W1)	1.0	302.48	9.02	33.55	1.80	0.00	0.00	0.00	1.519	0.000
28NNE Win (G.NNE6.E3.W1)	1.0	303.29	9.02	33.64	1.81	0.00	0.00	0.00	1.519	0.000
28NNE Win (G.E7.E4.W1)	1.0	223.26	9.01	24.78	0.45	0.11	7.37	0.00	1.519	0.000

(Note: u-values include outside air film)

WINDOW NAME	MULTIPLIER	GLASS AREA (SQFT)	GLASS HEIGHT (FT)	GLASS WIDTH (FT)	LOCATION OF ORIGIN IN SURFACE COORDINATES X (FT)	Y (FT)	FRAME AREA (SQFT)	CURB AREA (SQFT)	FRAME U-VALUE (BTU/HR-SQFT-F)	CURB U-VALUE (BTU/HR-SQFT-F)
28ESE Win (G.ESE8.E6.W1)	1.0	222.28	9.21	24.13	4.64	0.00	0.00	0.00	1.519	0.000
28ESE Win (G.S9.E7.W1)	1.0	108.24	9.60	11.27	2.16	0.00	0.00	0.00	1.519	0.000
28SSW Win (G.S9.E8.W1)	1.0	190.49	9.39	20.28	4.84	0.11	6.48	0.00	1.519	0.000
28SSW Win (G.SSW10.E9.W1)	1.0	187.52	9.39	19.97	8.64	0.11	6.41	0.00	1.519	0.000
28SSW Win (G.SW11.E10.W1)	1.0	204.58	9.39	21.78	0.59	0.11	6.80	0.00	1.519	0.000
28WNW Win (G.SW11.E11.W1)	1.0	95.61	9.60	9.96	2.82	0.00	0.00	0.00	1.519	0.000
28WNW Win (G.WNW12.E12.W1)	1.0	204.71	9.60	21.31	6.04	0.00	0.00	0.00	1.519	0.000
2936WNW Win (M.NNW18.E17.W1)	1.0	306.67	8.82	34.78	0.34	0.11	9.49	0.00	1.519	0.000
2936NNE Win (M.NNW18.E18.W1)	1.0	302.48	9.02	33.55	1.80	0.00	0.00	0.00	1.519	0.000
2936NNE Win (M.NNE19.E19.W1)	1.0	303.29	9.02	33.64	1.81	0.00	0.00	0.00	1.519	0.000
2936NNE Win (M.E20.E20.W1)	1.0	223.26	9.01	24.78	0.33	0.11	7.37	0.00	1.519	0.000
2936ESE Win (M.E20.E21.W1)	1.0	256.89	9.21	27.89	5.36	0.00	0.00	0.00	1.519	0.000
2936ESE Win (M.ESE21.E22.W1)	1.0	222.28	9.21	24.13	4.64	0.00	0.00	0.00	1.519	0.000
2936ESE Win (M.S22.E23.W1)	1.0	108.24	9.60	11.27	2.16	0.00	0.00	0.00	1.519	0.000
2936SSW Win (M.S22.E24.W1)	1.0	190.49	9.39	20.28	4.82	0.11	6.48	0.00	1.519	0.000
2936SSW Win (M.SSW23.E25.W1)	1.0	193.84	9.60	20.18	8.53	0.00	0.00	0.00	1.519	0.000
2936SSW Win (M.SW24.E26.W1)	1.0	204.58	9.39	21.78	0.75	0.11	6.80	0.00	1.519	0.000
2936WNW Win (M.SW24.E27.W1)	1.0	95.61	9.60	9.96	2.82	0.00	0.00	0.00	1.519	0.000
2936WNW Win (M.WNW25.E28.W1)	1.0	204.71	9.60	21.31	6.04	0.00	0.00	0.00	1.519	0.000
3744WNW Win (M.NNW18.E17.W1)	1.0	306.67	8.82	34.78	0.34	0.11	9.49	0.00	1.519	0.000
3744NNE Win (M.NNW18.E18.W1)	1.0	302.48	9.02	33.55	1.80	0.00	0.00	0.00	1.519	0.000
3744NNE Win (M.NNE19.E19.W1)	1.0	303.29	9.02	33.64	1.81	0.00	0.00	0.00	1.519	0.000
3744NNE Win (M.E20.E20.W1)	1.0	223.26	9.01	24.78	0.33	0.11	7.37	0.00	1.519	0.000
3744ESE Win (M.E20.E21.W1)	1.0	256.89	9.21	27.89	5.36	0.00	0.00	0.00	1.519	0.000
3744ESE Win (M.ESE21.E22.W1)	1.0	222.28	9.21	24.13	4.64	0.00	0.00	0.00	1.519	0.000
3744ESE Win (M.S22.E23.W1)	1.0	108.24	9.60	11.27	2.16	0.00	0.00	0.00	1.519	0.000
3744SSW Win (M.S22.E24.W1)	1.0	190.49	9.39	20.28	4.82	0.11	6.48	0.00	1.519	0.000
3744SSW Win (M.SSW23.E25.W1)	1.0	193.84	9.60	20.18	8.53	0.00	0.00	0.00	1.519	0.000
3744SSW Win (M.SW24.E26.W1)	1.0	204.58	9.39	21.78	0.75	0.11	6.80	0.00	1.519	0.000
3744WNW Win (M.SW24.E27.W1)	1.0	95.61	9.60	9.96	2.82	0.00	0.00	0.00	1.519	0.000
3744WNW Win (M.WNW25.E28.W1)	1.0	204.71	9.60	21.31	6.04	0.00	0.00	0.00	1.519	0.000
45WNW Win (T.NNW31.E33.W1)	1.0	306.67	8.82	34.78	0.53	0.11	9.49	0.00	1.519	0.000
45NNE Win (T.NNW31.E34.W1)	1.0	302.48	9.02	33.55	1.80	0.00	0.00	0.00	1.519	0.000
45NNE Win (T.NNE32.E35.W1)	1.0	303.29	9.02	33.64	1.81	0.00	0.00	0.00	1.519	0.000
45NNE Win (T.E33.E36.W1)	1.0	223.26	9.01	24.78	0.45	0.11	7.37	0.00	1.519	0.000
45ESE Win (T.E33.E37.W1)	1.0	256.89	9.21	27.89	5.36	0.00	0.00	0.00	1.519	0.000
45ESE Win (T.ESE34.E38.W1)	1.0	222.28	9.21	24.13	4.64	0.00	0.00	0.00	1.519	0.000
45ESE Win (T.S35.E39.W1)	1.0	108.24	9.60	11.27	2.16	0.00	0.00	0.00	1.519	0.000
45SSW Win (T.S35.E40.W1)	1.0	190.49	9.39	20.28	4.88	0.11	6.48	0.00	1.519	0.000
45SSW Win (T.SSW36.E41.W1)	1.0	193.84	9.60	20.18	8.53	0.00	0.00	0.00	1.519	0.000
45SSW Win (T.SW37.E42.W1)	1.0	204.58	9.39	21.78	0.31	0.11	6.80	0.00	1.519	0.000
45WNW Win (T.SW37.E43.W1)	1.0	95.61	9.60	9.96	2.82	0.00	0.00	0.00	1.519	0.000
45WNW Win (T.WNW38.E44.W1)	1.0	204.71	9.60	21.31	6.04	0.00	0.00	0.00	1.519	0.000
47WNW Win (G.NNW1.E1.W1)	1.0	208.42	9.57	21.78	0.72	0.11	6.84	0.00	1.519	0.000
47NNE Win (G.NNW1.E2.W1)	1.0	229.63	9.57	24.00	1.50	0.00	0.00	0.00	1.519	0.000
47WNW Win (G.NNW1.E3.W1)	1.0	65.51	9.57	6.85	2.03	0.00	0.00	0.00	1.519	0.000
47NNE Win (G.NNW1.E4.W1)	1.0	86.32	9.57	9.02	0.56	0.00	0.00	0.00	1.519	0.000
47WNW Win (G.W2.E6.W1)	1.0	245.84	10.19	24.12	7.14	0.00	0.00	0.00	1.519	0.000
47WNW Win (G.SW3.E7.W1)	1.0	95.39	10.19	9.36	2.77	0.00	0.00	0.00	1.519	0.000
47SSW Win (G.SW3.E8.W1)	1.0	171.05	10.19	16.78	1.14	0.11	5.89	0.00	1.519	0.000
47SSW Win (G.SSW4.E9.W1)	1.0	202.48	10.19	19.87	8.69	0.00	0.00	0.00	1.519	0.000

(Note: u-values include outside air film)

WINDOW NAME	MULTIPLIER	GLASS AREA (SQFT)	GLASS HEIGHT (FT)	GLASS WIDTH (FT)	LOCATION OF ORIGIN IN SURFACE COORDINATES X (FT)	Y (FT)	FRAME AREA (SQFT)	CURB AREA (SQFT)	FRAME U-VALUE (BTU/HR-SQFT-F)	CURB U-VALUE (BTU/HR-SQFT-F)
47SSW Win (G.SSE5.E11.W1)	1.0	201.63	10.19	19.78	5.35	0.11	6.54	0.00	1.519	0.000
47ESE Win (G.ESE6.E12.W1)	1.0	232.19	9.78	23.75	4.82	0.00	0.00	0.00	1.519	0.000
47ESE Win (G.ENE7.E13.W1)	1.0	67.09	9.78	6.86	3.38	0.00	0.00	0.00	1.519	0.000
47ESE Win (G.ENE7.E14.W1)	1.0	90.07	9.21	9.78	0.00	0.00	0.00	0.00	1.519	0.000
47NNE Win (G.ENE7.E15.W1)	1.0	242.28	9.78	24.78	1.53	0.11	7.53	0.00	1.519	0.000
47ESE Win (G.NE8.E16.W1)	1.0	74.16	9.57	7.75	1.57	0.00	0.00	0.00	1.519	0.000
47NNE Win (G.NE8.E17.W1)	1.0	300.22	9.57	31.38	1.96	0.00	0.00	0.00	1.519	0.000
4856WNW Win (M.NNW14.E28.W1)	1.0	208.42	9.57	21.78	0.74	0.11	6.84	0.00	1.519	0.000
4856NNE Win (M.NNW14.E29.W1)	1.0	229.63	9.57	24.00	1.50	0.00	0.00	0.00	1.519	0.000
4856WNW Win (M.NNW14.E30.W1)	1.0	65.51	9.57	6.85	2.03	0.00	0.00	0.00	1.519	0.000
4856NNE Win (M.NNW14.E31.W1)	1.0	86.32	9.57	9.02	0.56	0.00	0.00	0.00	1.519	0.000
4856WNW Win (M.W15.E33.W1)	1.0	245.84	10.19	24.12	7.14	0.00	0.00	0.00	1.519	0.000
4856WNW Win (M.SW16.E34.W1)	1.0	95.39	10.19	9.36	2.77	0.00	0.00	0.00	1.519	0.000
4856SSW Win (M.SW16.E35.W1)	1.0	171.05	10.19	16.78	1.12	0.11	5.89	0.00	1.519	0.000
4856SSW Win (M.SSW17.E36.W1)	1.0	202.48	10.19	19.87	8.69	0.00	0.00	0.00	1.519	0.000
4856ESE Win (M.SSE18.E37.W1)	1.0	144.23	10.19	14.15	2.87	0.00	0.00	0.00	1.519	0.000
4856SSW Win (M.SSE18.E38.W1)	1.0	201.63	10.19	19.78	5.43	0.11	6.54	0.00	1.519	0.000
4856ESE Win (M.ESE19.E39.W1)	1.0	232.19	9.78	23.75	4.82	0.00	0.00	0.00	1.519	0.000
4856ESE Win (M.ENE20.E40.W1)	1.0	162.67	9.78	16.64	3.38	0.00	0.00	0.00	1.519	0.000
4856NNE Win (M.ENE20.E41.W1)	1.0	242.28	9.78	24.78	1.69	0.11	7.53	0.00	1.519	0.000
4856ESE Win (M.NE21.E42.W1)	1.0	74.16	9.57	7.75	1.57	0.00	0.00	0.00	1.519	0.000
4856NNE Win (M.NE21.E43.W1)	1.0	300.22	9.57	31.38	1.96	0.00	0.00	0.00	1.519	0.000
5765WNW Win (M.NNW14.E28.W1)	1.0	208.42	9.57	21.78	0.74	0.11	6.84	0.00	1.519	0.000
5765NNE Win (M.NNW14.E29.W1)	1.0	229.63	9.57	24.00	1.50	0.00	0.00	0.00	1.519	0.000
5765WNW Win (M.NNW14.E30.W1)	1.0	65.51	9.57	6.85	2.03	0.00	0.00	0.00	1.519	0.000
5765NNE Win (M.NNW14.E31.W1)	1.0	86.32	9.57	9.02	0.56	0.00	0.00	0.00	1.519	0.000
5765WNW Win (M.W15.E33.W1)	1.0	245.84	10.19	24.12	7.14	0.00	0.00	0.00	1.519	0.000
5765WNW Win (M.SW16.E34.W1)	1.0	95.39	10.19	9.36	2.77	0.00	0.00	0.00	1.519	0.000
5765SSW Win (M.SW16.E35.W1)	1.0	171.05	10.19	16.78	1.12	0.11	5.89	0.00	1.519	0.000
5765SSW Win (M.SSW17.E36.W1)	1.0	202.48	10.19	19.87	8.69	0.00	0.00	0.00	1.519	0.000
5765ESE Win (M.SSE18.E37.W1)	1.0	144.23	10.19	14.15	2.87	0.00	0.00	0.00	1.519	0.000
5765SSW Win (M.SSE18.E38.W1)	1.0	201.63	10.19	19.78	5.43	0.11	6.54	0.00	1.519	0.000
5765ESE Win (M.ESE19.E39.W1)	1.0	232.19	9.78	23.75	4.82	0.00	0.00	0.00	1.519	0.000
5765ESE Win (M.ENE20.E40.W1)	1.0	162.67	9.78	16.64	3.38	0.00	0.00	0.00	1.519	0.000
5765NNE Win (M.ENE20.E41.W1)	1.0	242.28	9.78	24.78	1.69	0.11	7.53	0.00	1.519	0.000
5765ESE Win (M.NE21.E42.W1)	1.0	74.16	9.57	7.75	1.57	0.00	0.00	0.00	1.519	0.000
5765NNE Win (M.NE21.E43.W1)	1.0	300.22	9.57	31.38	1.96	0.00	0.00	0.00	1.519	0.000
66WNW Win (T.NNW27.E54.W1)	1.0	208.42	9.57	21.78	0.88	0.11	6.84	0.00	1.519	0.000
66NNE Win (T.NNW27.E55.W1)	1.0	229.63	9.57	24.00	1.50	0.00	0.00	0.00	1.519	0.000
66WNW Win (T.NNW27.E56.W1)	1.0	65.51	9.57	6.85	2.03	0.00	0.00	0.00	1.519	0.000
66NNE Win (T.NNW27.E57.W1)	1.0	86.32	9.57	9.02	0.56	0.00	0.00	0.00	1.519	0.000
66WNW Win (T.W28.E59.W1)	1.0	245.84	10.19	24.12	7.14	0.00	0.00	0.00	1.519	0.000
66WNW Win (T.SW29.E60.W1)	1.0	95.39	10.19	9.36	2.77	0.00	0.00	0.00	1.519	0.000
66SSW Win (T.SW29.E61.W1)	1.0	171.05	10.19	16.78	0.63	0.11	5.89	0.00	1.519	0.000
66SSW Win (T.SSW30.E62.W1)	1.0	202.48	10.19	19.87	8.69	0.00	0.00	0.00	1.519	0.000
66ESE Win (T.SSE31.E63.W1)	1.0	144.23	10.19	14.15	2.87	0.00	0.00	0.00	1.519	0.000
66SSW Win (T.SSE31.E64.W1)	1.0	201.63	10.19	19.78	5.40	0.11	6.54	0.00	1.519	0.000
66ESE Win (T.ESE32.E65.W1)	1.0	232.19	9.78	23.75	4.82	0.00	0.00	0.00	1.519	0.000
66ESE Win (T.ENE33.E66.W1)	1.0	162.67	9.78	16.64	3.38	0.00	0.00	0.00	1.519	0.000
66NNE Win (T.ENE33.E67.W1)	1.0	242.28	9.78	24.78	1.67	0.11	7.53	0.00	1.519	0.000
66ESE Win (T.NE34.E68.W1)	1.0	74.16	9.57	7.75	1.57	0.00	0.00	0.00	1.519	0.000

(Note: u-values include outside air film)

WINDOW NAME	MULTIPLIER	GLASS AREA (SQFT)	GLASS HEIGHT (FT)	GLASS WIDTH (FT)	LOCATION OF ORIGIN IN SURFACE COORDINATES X (FT)	Y (FT)	FRAME AREA (SQFT)	CURB AREA (SQFT)	FRAME U-VALUE (BTU/HR-SQFT-F)	CURB U-VALUE (BTU/HR-SQFT-F)
68WNW Win (G.NNW1.E1.W1)	1.0	250.86	12.68	19.78	0.42	0.11	7.08	0.00	1.519	0.000
68NNE Win (G.NNW1.E2.W1)	1.0	211.95	12.88	16.46	1.37	0.00	0.00	0.00	1.519	0.000
68WNW Win (G.NNW1.E3.W1)	1.0	107.26	12.88	8.33	2.71	0.00	0.00	0.00	1.519	0.000
68NNE Win (G.NNW1.E4.W1)	1.0	176.63	12.88	13.71	1.14	0.00	0.00	0.00	1.519	0.000
68ESE Win (G.NE2.E5.W1)	1.0	121.43	12.88	9.43	2.16	0.00	0.00	0.00	1.519	0.000
68NNE Win (G.NE2.E6.W1)	1.0	411.21	12.88	31.93	2.66	0.00	0.00	0.00	1.519	0.000
68ESE Win (G.ESE3.E11.W1)	1.0	21.20	13.16	1.61	0.37	0.00	0.00	0.00	1.519	0.000
68NNE Win (G.ESE3.E12.W1)	1.0	321.10	12.96	24.78	1.47	0.11	8.22	0.00	1.519	0.000
68WNW Win (G.W4.E14.W1)	1.0	319.10	13.72	23.26	7.57	0.00	0.00	0.00	1.519	0.000
68WNW Win (G.SW5.E15.W1)	1.0	123.82	13.72	9.03	2.94	0.00	0.00	0.00	1.519	0.000
68SSW Win (G.SW5.E16.W1)	1.0	184.85	13.72	13.47	6.36	0.00	0.00	0.00	1.519	0.000
68SSW Win (G.S6.E18.W1)	1.0	262.82	13.72	19.16	9.05	0.00	0.00	0.00	1.519	0.000
68DBSSW Win (G.WNW1.E2.W1)	1.0	728.63	29.40	24.78	1.89	0.11	11.79	0.00	1.519	0.000
68DBESE Win (G.WNW1.E3.W1)	1.0	2018.02	29.40	68.64	1.43	0.00	0.00	0.00	1.519	0.000
69WNW Win (G.NNW1.E1.W1)	1.0	250.86	12.68	19.78	0.39	0.11	7.08	0.00	1.519	0.000
69NNE Win (G.NNW1.E2.W1)	1.0	211.95	12.88	16.46	1.37	0.00	0.00	0.00	1.519	0.000
69WNW Win (G.NNW1.E3.W1)	1.0	107.26	12.88	8.33	2.71	0.00	0.00	0.00	1.519	0.000
69NNE Win (G.NNW1.E4.W1)	1.0	176.63	12.88	13.71	1.14	0.00	0.00	0.00	1.519	0.000
69ESE Win (G.NE2.E5.W1)	1.0	121.43	12.88	9.43	2.16	0.00	0.00	0.00	1.519	0.000
69NNE Win (G.NE2.E6.W1)	1.0	411.21	12.88	31.93	2.66	0.00	0.00	0.00	1.519	0.000
69ESE Win (G.ESE3.E11.W1)	1.0	21.20	13.16	1.61	0.37	0.00	0.00	0.00	1.519	0.000
69NNE Win (G.ESE3.E12.W1)	1.0	321.10	12.96	24.78	1.85	0.11	8.22	0.00	1.519	0.000
69WNW Win (G.W4.E14.W1)	1.0	319.10	13.72	23.26	7.57	0.00	0.00	0.00	1.519	0.000
69WNW Win (G.SW5.E15.W1)	1.0	123.82	13.72	9.03	2.94	0.00	0.00	0.00	1.519	0.000
69SSW Win (G.SW5.E16.W1)	1.0	184.85	13.72	13.47	6.36	0.00	0.00	0.00	1.519	0.000
69SSW Win (G.S6.E18.W1)	1.0	262.82	13.72	19.16	9.05	0.00	0.00	0.00	1.519	0.000
70WNW Win (G.NNW1.E1.W1)	1.0	122.31	9.57	12.78	0.39	0.11	4.89	0.00	1.519	0.000
70NNE Win (G.NNW1.E2.W1)	1.0	136.08	9.57	14.22	0.89	0.00	0.00	0.00	1.519	0.000
70WNW Win (G.NNW1.E3.W1)	1.0	189.28	9.57	19.78	1.00	0.11	6.41	0.00	1.519	0.000
70NNE Win (G.NNW1.E4.W1)	1.0	163.29	9.57	17.07	1.07	0.00	0.00	0.00	1.519	0.000
70WNW Win (G.W2.E6.W1)	1.0	240.40	10.19	23.59	6.98	0.00	0.00	0.00	1.519	0.000
70WNW Win (G.SW3.E7.W1)	1.0	95.39	10.19	9.36	2.77	0.00	0.00	0.00	1.519	0.000
70SSW Win (G.SW3.E8.W1)	1.0	142.41	10.19	13.97	6.11	0.00	0.00	0.00	1.519	0.000
70ESE Win (G.S4.E9.W1)	1.0	153.29	10.19	15.04	3.06	0.00	0.00	0.00	1.519	0.000
70SSW Win (G.S4.E10.W1)	1.0	257.65	10.19	25.28	11.06	0.00	0.00	0.00	1.519	0.000
Window 366	1.0	31.20	10.40	3.00	42.00	0.00	0.00	0.00	1.519	0.000
70ESE Win (G.NE5.E11.W1)	1.0	93.55	9.57	9.78	1.99	0.00	0.00	0.00	1.519	0.000
70NNE Win (G.NE5.E12.W1)	1.0	316.80	9.57	33.11	2.07	0.00	0.00	0.00	1.519	0.000
70NNE Win (G.ENE6.E13.W1)	1.0	242.28	9.78	24.78	1.59	0.11	7.53	0.00	1.519	0.000
70ESE Win (G.ENE6.E14.W1)	1.0	148.77	9.78	15.22	3.09	0.00	0.00	0.00	1.519	0.000
70SSW Win (G.SE7.E15.W1)	1.0	171.05	10.19	16.78	0.37	0.11	5.89	0.00	1.519	0.000
70ESE Win (G.SE7.E16.W1)	1.0	226.85	10.19	22.26	4.52	0.00	0.00	0.00	1.519	0.000
7179WNW Win (M.NNW13.E29.W1)	1.0	122.31	9.57	12.78	0.49	0.11	4.89	0.00	1.519	0.000
7179NNE Win (M.NNW13.E30.W1)	1.0	136.08	9.57	14.22	0.89	0.00	0.00	0.00	1.519	0.000
7179WNW Win (M.NNW13.E31.W1)	1.0	189.28	9.57	19.78	0.69	0.11	6.41	0.00	1.519	0.000
7179NNE Win (M.NNW13.E32.W1)	1.0	163.29	9.57	17.07	1.07	0.00	0.00	0.00	1.519	0.000
7179WNW Win (M.W14.E34.W1)	1.0	240.40	10.19	23.59	6.98	0.00	0.00	0.00	1.519	0.000
7179WNW Win (M.SW15.E35.W1)	1.0	95.39	10.19	9.36	2.77	0.00	0.00	0.00	1.519	0.000
7179SSW Win (M.SW15.E36.W1)	1.0	142.41	10.19	13.97	6.11	0.00	0.00	0.00	1.519	0.000
7179ESE Win (M.S16.E37.W1)	1.0	153.29	10.19	15.04	3.06	0.00	0.00	0.00	1.519	0.000
7179SSW Win (M.S16.E38.W1)	1.0	257.65	10.19	25.28	11.06	0.00	0.00	0.00	1.519	0.000

(Note: u-values include outside air film)

WINDOW NAME	MULTIPLIER	GLASS AREA (SQFT)	GLASS HEIGHT (FT)	GLASS WIDTH (FT)	LOCATION OF ORIGIN IN SURFACE COORDINATES X (FT)	Y (FT)	FRAME AREA (SQFT)	CURB AREA (SQFT)	FRAME U-VALUE (BTU/HR-SQFT-F)	CURB U-VALUE (BTU/HR-SQFT-F)
7179ESE Win (M.NE17.E39.W1)	1.0	93.55	9.57	9.78	1.99	0.00	0.00	0.00	1.519	0.000
7179NNE Win (M.NE17.E40.W1)	1.0	316.80	9.57	33.11	2.07	0.00	0.00	0.00	1.519	0.000
7179NNE Win (M.ENE18.E41.W1)	1.0	242.28	9.78	24.78	1.88	0.11	7.53	0.00	1.519	0.000
7179ESE Win (M.ENE18.E42.W1)	1.0	148.77	9.78	15.22	3.09	0.00	0.00	0.00	1.519	0.000
7179SSW Win (M.SE19.E43.W1)	1.0	171.05	10.19	16.78	0.29	0.11	5.89	0.00	1.519	0.000
7179ESE Win (M.SE19.E44.W1)	1.0	226.85	10.19	22.26	4.52	0.00	0.00	0.00	1.519	0.000
8087WNW Win (M.NNW13.E29.W1)	1.0	122.31	9.57	12.78	0.49	0.11	4.89	0.00	1.519	0.000
8087NNE Win (M.NNW13.E30.W1)	1.0	136.08	9.57	14.22	0.89	0.00	0.00	0.00	1.519	0.000
8087WNW Win (M.NNW13.E31.W1)	1.0	189.28	9.57	19.78	0.69	0.11	6.41	0.00	1.519	0.000
8087NNE Win (M.NNW13.E32.W1)	1.0	169.57	9.94	17.07	1.07	0.00	0.00	0.00	1.519	0.000
8087WNW Win (M.W14.E34.W1)	1.0	240.40	10.19	23.59	6.98	0.00	0.00	0.00	1.519	0.000
8087WNW Win (M.SW15.E35.W1)	1.0	95.39	10.19	9.36	2.77	0.00	0.00	0.00	1.519	0.000
8087SSW Win (M.SW15.E36.W1)	1.0	142.41	10.19	13.97	6.11	0.00	0.00	0.00	1.519	0.000
8087ESE Win (M.S16.E37.W1)	1.0	153.29	10.19	15.04	3.06	0.00	0.00	0.00	1.519	0.000
8087SSW Win (M.S16.E38.W1)	1.0	257.65	10.19	25.28	11.06	0.00	0.00	0.00	1.519	0.000
Window 467	1.0	31.20	10.40	3.00	42.00	0.00	0.00	0.00	1.519	0.000
8087ESE Win (M.NE17.E39.W1)	1.0	93.55	9.57	9.78	1.99	0.00	0.00	0.00	1.519	0.000
8087NNE Win (M.NE17.E40.W1)	1.0	316.80	9.57	33.11	2.07	0.00	0.00	0.00	1.519	0.000
8087NNE Win (M.ENE18.E41.W1)	1.0	242.28	9.78	24.78	1.88	0.11	7.53	0.00	1.519	0.000
8087ESE Win (M.ENE18.E42.W1)	1.0	148.77	9.78	15.22	3.09	0.00	0.00	0.00	1.519	0.000
8087SSW Win (M.SE19.E43.W1)	1.0	171.05	10.19	16.78	0.29	0.11	5.89	0.00	1.519	0.000
8087ESE Win (M.SE19.E44.W1)	1.0	226.85	10.19	22.26	4.52	0.00	0.00	0.00	1.519	0.000
88WNW Win (T.NNW25.E57.W1)	1.0	122.31	9.57	12.78	0.41	0.11	4.89	0.00	1.519	0.000
88NNE Win (T.NNW25.E58.W1)	1.0	136.08	9.57	14.22	0.89	0.00	0.00	0.00	1.519	0.000
88WNW Win (T.NNW25.E59.W1)	1.0	189.28	9.57	19.78	0.86	0.11	6.41	0.00	1.519	0.000
88NNE Win (T.NNW25.E60.W1)	1.0	163.29	9.57	17.07	1.07	0.00	0.00	0.00	1.519	0.000
88WNW Win (T.W26.E62.W1)	1.0	240.40	10.19	23.59	6.98	0.00	0.00	0.00	1.519	0.000
88WNW Win (T.SW27.E63.W1)	1.0	95.39	10.19	9.36	2.77	0.00	0.00	0.00	1.519	0.000
88SSW Win (T.SW27.E64.W1)	1.0	142.41	10.19	13.97	6.11	0.00	0.00	0.00	1.519	0.000
88ESE Win (T.S28.E65.W1)	1.0	153.29	10.19	15.04	3.06	0.00	0.00	0.00	1.519	0.000
88SSW Win (T.S28.E66.W1)	1.0	257.65	10.19	25.28	11.06	0.00	0.00	0.00	1.519	0.000
Window 368	1.0	31.20	10.40	3.00	42.00	0.00	0.00	0.00	1.519	0.000
88ESE Win (T.NE29.E67.W1)	1.0	93.55	9.57	9.78	1.99	0.00	0.00	0.00	1.519	0.000
88NNE Win (T.NE29.E68.W1)	1.0	316.80	9.57	33.11	2.07	0.00	0.00	0.00	1.519	0.000
88NNE Win (T.ENE30.E69.W1)	1.0	242.28	9.78	24.78	1.92	0.11	7.53	0.00	1.519	0.000
88ESE Win (T.ENE30.E70.W1)	1.0	148.77	9.78	15.22	3.09	0.00	0.00	0.00	1.519	0.000
88SSW Win (T.SE31.E71.W1)	1.0	171.05	10.19	16.78	0.38	0.11	5.89	0.00	1.519	0.000
88ESE Win (T.SE31.E72.W1)	1.0	235.58	10.58	22.26	4.52	0.00	0.00	0.00	1.519	0.000
89WNW Win (G.NNW1.E1.W1)	1.0	225.50	12.68	17.78	0.72	0.11	6.65	0.00	1.519	0.000
89NNE Win (G.NNW1.E2.W1)	1.0	211.95	12.88	16.46	1.37	0.00	0.00	0.00	1.519	0.000
89WNW Win (G.NNW1.E3.W1)	1.0	149.42	12.68	11.78	0.95	0.11	5.35	0.00	1.519	0.000
89NNE Win (G.NNW1.E4.W1)	1.0	176.63	12.88	13.71	1.14	0.00	0.00	0.00	1.519	0.000
89NNE Win (G.NE2.E6.W1)	1.0	411.21	12.88	31.93	2.66	0.00	0.00	0.00	1.519	0.000
89WNW Win (G.W4.E9.W1)	1.0	329.90	13.72	24.05	7.83	0.00	0.00	0.00	1.519	0.000
89WNW Win (G.SW5.E10.W1)	1.0	123.82	13.72	9.03	2.94	0.00	0.00	0.00	1.519	0.000
89SSW Win (G.SW5.E11.W1)	1.0	184.85	13.72	13.47	6.36	0.00	0.00	0.00	1.519	0.000
89ESE Win (G.S6.E12.W1)	1.0	198.97	13.72	14.50	3.32	0.00	0.00	0.00	1.519	0.000
89SSW Win (G.S6.E14.W1)	1.0	334.43	13.72	24.38	11.51	0.00	0.00	0.00	1.519	0.000
Window 369	1.0	42.00	14.00	3.00	42.00	0.00	0.00	0.00	1.519	0.000
89DBSSW Win (G.WNW1.E2.W1)	1.0	1408.68	56.84	24.78	1.92	0.11	17.73	0.00	1.519	0.000
89DBESE Win (G.WNW1.E3.W1)	1.0	2829.68	56.84	49.78	1.97	0.11	23.15	0.00	1.519	0.000

REPORT- LV-H Details of Windows WEATHER FILE- New York CityNY TMY2
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(Note: u-values include outside air film)

WINDOW NAME	MULTIPLIER	GLASS AREA (SQFT)	GLASS HEIGHT (FT)	GLASS WIDTH (FT)	LOCATION OF ORIGIN IN SURFACE COORDINATES X (FT)	Y (FT)	FRAME AREA (SQFT)	CURB AREA (SQFT)	FRAME U-VALUE (BTU/HR-SQFT-F)	CURB U-VALUE (BTU/HR-SQFT-F)
90WNW Win (G.NNW1.E1.W1)	1.0	150.17	12.88	11.66	3.80	0.00	0.00	0.00	1.519	0.000
90NNE Win (G.NNW1.E2.W1)	1.0	211.95	12.88	16.46	1.37	0.00	0.00	0.00	1.519	0.000
90WNW Win (G.NNW1.E3.W1)	1.0	107.26	12.88	8.33	2.71	0.00	0.00	0.00	1.519	0.000
90NNE Win (G.NNW1.E4.W1)	1.0	176.63	12.88	13.71	1.14	0.00	0.00	0.00	1.519	0.000
90NNE Win (G.NE2.E6.W1)	1.0	411.21	12.88	31.93	2.66	0.00	0.00	0.00	1.519	0.000
90SSW Win (G.W4.E8.W1)	1.0	63.50	13.72	4.63	2.19	0.00	0.00	0.00	1.519	0.000
90WNW Win (G.W4.E9.W1)	1.0	329.90	13.72	24.05	7.83	0.00	0.00	0.00	1.519	0.000
90WNW Win (G.SW5.E10.W1)	1.0	123.82	13.72	9.03	2.94	0.00	0.00	0.00	1.519	0.000
90SSW Win (G.SW5.E11.W1)	1.0	184.85	13.72	13.47	6.36	0.00	0.00	0.00	1.519	0.000
90ESE Win (G.S6.E12.W1)	1.0	198.97	13.72	14.50	3.32	0.00	0.00	0.00	1.519	0.000
90SSW Win (G.S6.E14.W1)	1.0	334.43	13.72	24.38	11.51	0.00	0.00	0.00	1.519	0.000
Window 370	1.0	42.00	14.00	3.00	42.00	0.00	0.00	0.00	1.519	0.000
91WNW Win (G.NNW1.E1.W1)	1.0	212.82	12.68	16.78	1.61	0.11	6.43	0.00	1.519	0.000
91NNE Win (G.NNW1.E2.W1)	1.0	212.82	12.68	16.78	1.35	0.11	6.43	0.00	1.519	0.000
91WNW Win (G.NNW1.E3.W1)	1.0	149.42	12.68	11.78	1.07	0.11	5.35	0.00	1.519	0.000
91NNE Win (G.NNW1.E4.W1)	1.0	187.46	12.68	14.78	0.70	0.11	6.00	0.00	1.519	0.000
91ESE Win (G.NE2.E5.W1)	1.0	149.42	12.68	11.78	0.92	0.11	5.35	0.00	1.519	0.000
91NNE Win (G.NE2.E6.W1)	1.0	441.07	12.68	34.78	1.26	0.11	10.33	0.00	1.519	0.000
91ESE Win (G.S6.E11.W1)	1.0	198.97	13.72	14.50	3.32	0.00	0.00	0.00	1.519	0.000
92WNW Win (G.NNW1.E1.W1)	1.0	212.82	12.68	16.78	1.47	0.11	6.43	0.00	1.519	0.000
92NNE Win (G.NNW1.E2.W1)	1.0	212.82	12.68	16.78	1.47	0.11	6.43	0.00	1.519	0.000
92WNW Win (G.NNW1.E3.W1)	1.0	149.42	12.68	11.78	1.02	0.11	5.35	0.00	1.519	0.000
92NNE Win (G.NNW1.E4.W1)	1.0	187.46	12.68	14.78	0.70	0.11	6.00	0.00	1.519	0.000
92ESE Win (G.NE2.E5.W1)	1.0	149.42	12.68	11.78	0.92	0.11	5.35	0.00	1.519	0.000
92NNE Win (G.NE2.E6.W1)	1.0	441.07	12.68	34.78	1.37	0.11	10.33	0.00	1.519	0.000

WINDOW NAME	SETBACK (FT)	GLASS SHADING COEFF	NUMBER OF PANES	CENTER-OF-GLASS U-VALUE (BTU/HR-SQFT-F)	GLASS VISIBLE TRANS	GLASS SOLAR TRANS	SURFACE TO ROUGH OPEN AREA RATIO
GWNW Win (G.NW1.E1.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
GNNE Win (G.NW1.E2.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
GNNE Win (G.NW2.E3.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
GWNW Win (G.NW2.E4.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
GWNW Win (G.W5.E7.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
GNNE Win (G.E6.E10.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
GNNE Win (G.NNE7.E11.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
GWest Win (G.W8.E12.W1)	0.00	0.46	1	0.397	0.900	0.878	1.000
GSSW Win (G.SSW9.E13.W1)	0.00	0.46	1	0.397	0.900	0.878	1.000
GSSW Win (G.ESE11.E15.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
GSSW Win (G.SSW12.E17.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
GWNW Win (G.SSW12.E19.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
GNNE Win (G.NNE15.E21.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
1MNNE Win (G.NW1.E2.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
1MWest Win (G.SW3.E5.W1)	0.00	0.46	1	0.397	0.900	0.878	1.000
1MSSW Win (G.SW3.E6.W1)	0.00	0.46	1	0.397	0.900	0.878	1.000
1MNNE Win (G.NNE6.E11.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
25NNE Win (G.NW1.E2.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
25SSW Win (G.SSW5.E8.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
Window 397	0.00	0.46	1	0.502	0.900	0.878	1.000

WINDOW NAME	SETBACK (FT)	GLASS SHADING COEFF	NUMBER OF PANES	CENTER-OF-GLASS U-VALUE (BTU/HR-SQFT-F)	GLASS VISIBLE TRANS	GLASS SOLAR TRANS	SURFACE TO ROUGH OPEN AREA RATIO
25SSW Win (G.SSW8.E11.W1)	0.00	0.46	1	0.397	0.900	0.878	1.000
25NNE Win (G.NNE11.E14.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
Window 398	0.00	0.46	1	0.502	0.900	0.878	1.000
25NNE Win (G.NNE12.E15.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
25NNE Win (M.NW17.E17.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
25SSW Win (M.SSW21.E23.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
Window 399	0.00	0.46	1	0.502	0.900	0.878	1.000
25West Win (M.W23.E25.W1)	0.00	0.46	1	0.397	0.900	0.878	1.000
25SSW Win (M.SSW24.E26.W1)	0.00	0.46	1	0.397	0.900	0.878	1.000
25NNE Win (M.NNE27.E29.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
Window 400	0.00	0.46	1	0.502	0.900	0.878	1.000
25NNE Win (M.NNE28.E30.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
25NNE Win (T.NW33.E32.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
25SSW Win (T.SSW37.E38.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
Window 401	0.00	0.46	1	0.502	0.900	0.878	1.000
25West Win (T.W39.E40.W1)	0.00	0.46	1	0.397	0.900	0.878	1.000
25SSW Win (T.SSW40.E41.W1)	0.00	0.46	1	0.397	0.900	0.878	1.000
25NNE Win (T.NNE43.E44.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
Window 402	0.00	0.46	1	0.502	0.900	0.878	1.000
25NNE Win (T.NNE44.E45.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
8ANNE Win (G.WSW2.E6.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
8ANNE Win (G.WSW2.E6.W2)	0.00	0.46	1	0.502	0.900	0.878	1.000
8AWNW Win (G.WSW2.E7.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
8MCSSW Win (G.SSW2.E4.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
8MCWNW Win (G.SSW2.E7.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
10AWNW Win (G.WNW1.E1.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
10AWNW Win (G.SSW2.E3.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
10ASSW Win (G.SSW7.E6.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
10AWNW Win (G.SSW7.E8.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
10AWNW Win (G.N8.E9.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
10AWNW Win (G.N8.E11.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
10ANNE Win (G.N8.E12.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
10ANNE Win (G.ENE9.E13.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
Window 386	0.00	0.46	1	0.502	0.900	0.878	1.000
1519WNW Win (G.WNW6.E1.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
1519SSW Win (G.WNW6.E2.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
1519NNE Win (G.WNW6.E3.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
1519NNE Win (G.NNE7.E4.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
Window 374	0.00	0.46	1	0.502	0.900	0.878	1.000
1519SSW Win (G.NNE7.E5.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
1519NNE Win (G.E8.E6.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
1519ESE Win (G.E8.E7.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
1519ESE Win (G.ESE9.E8.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
1519SSW Win (G.S10.E9.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
1519ESE Win (G.S10.E10.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
1519ESE Win (G.SSE11.E11.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
1519SSW Win (G.SSE11.E12.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
1519SSW Win (G.W12.E13.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
1519WNW Win (G.W12.E14.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
1519WNW Win (G.WNW13.E15.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
1519WNW Win (M.WNW20.E24.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
1519SSW Win (M.WNW20.E25.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
1519NNE Win (M.WNW20.E26.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000

WINDOW NAME	SETBACK (FT)	GLASS SHADING COEFF	NUMBER OF PANES	CENTER-OF-GLASS U-VALUE (BTU/HR-SQFT-F)	GLASS VISIBLE TRANS	GLASS SOLAR TRANS	SURFACE TO ROUGH OPEN AREA RATIO
Window 375	0.00	0.46	1	0.502	0.900	0.878	1.000
1519SSW Win (M.NNE21.E28.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
1519NNE Win (M.E22.E29.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
1519ESE Win (M.E22.E30.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
1519ESE Win (M.ESE23.E31.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
1519SSW Win (M.S24.E32.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
1519ESE Win (M.S24.E33.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
1519ESE Win (M.SSE25.E34.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
1519SSW Win (M.SSE25.E35.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
1519SSW Win (M.W26.E36.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
1519WNW Win (M.W26.E37.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
1519WNW Win (M.WNW27.E38.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
1519WNW Win (T.WNW34.E47.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
1519SSW Win (T.WNW34.E48.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
1519NNE Win (T.WNW34.E49.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
1519NNE Win (T.NNE35.E50.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
Window 376	0.00	0.46	1	0.502	0.900	0.878	1.000
1519SSW Win (T.NNE35.E51.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
1519NNE Win (T.E36.E52.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
1519ESE Win (T.E36.E53.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
1519ESE Win (T.ESE37.E54.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
1519SSW Win (T.S38.E55.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
1519ESE Win (T.S38.E56.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
1519ESE Win (T.SSE39.E57.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
1519SSW Win (T.SSE39.E58.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
1519SSW Win (T.W40.E59.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
1519WNW Win (T.W40.E60.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
1519WNW Win (T.WNW41.E61.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
2026NNE Win (G.E6.E1.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
2026ESE Win (G.E6.E2.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
2026WNW Win (G.WNW7.E3.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
2026SSW Win (G.WNW7.E4.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
2026NNE Win (G.WNW7.E5.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
2026NNE Win (G.NNE8.E6.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
Window 377	0.00	0.46	1	0.502	0.900	0.878	1.000
2026SSW Win (G.NNE8.E7.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
2026WNW Win (G.WNW9.E8.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
2026ESE Win (G.ESE10.E9.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
2026SSW Win (G.SW11.E10.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
2026WNW Win (G.SW11.E11.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
2026SSW Win (G.SSW12.E12.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
2026ESE Win (G.S13.E13.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
2026SSW Win (G.S13.E14.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
2026NNE Win (M.E20.E21.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
2026ESE Win (M.E20.E22.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
2026WNW Win (M.WNW21.E23.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
2026SSW Win (M.WNW21.E24.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
2026NNE Win (M.WNW21.E25.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
2026NNE Win (M.NNE22.E26.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
Window 378	0.00	0.46	1	0.502	0.900	0.878	1.000
2026SSW Win (M.NNE22.E27.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
2026WNW Win (M.WNW23.E28.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
2026ESE Win (M.ESE24.E29.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000

WINDOW NAME	SETBACK (FT)	GLASS SHADING COEFF	NUMBER OF PANES	CENTER-OF-GLASS U-VALUE (BTU/HR-SQFT-F)	GLASS VISIBLE TRANS	GLASS SOLAR TRANS	SURFACE TO ROUGH OPEN AREA RATIO
2026WNW Win (M.SW25.E31.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
2026SSW Win (M.SSW26.E32.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
2026ESE Win (M.S27.E33.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
2026SSW Win (M.S27.E34.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
2026NNE Win (T.E34.E41.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
2026ESE Win (T.E34.E42.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
2026WNW Win (T.WNW35.E43.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
2026SSW Win (T.WNW35.E44.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
2026NNE Win (T.WNW35.E45.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
2026NNE Win (T.NNE36.E46.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
Window 379	0.00	0.46	1	0.502	0.900	0.878	1.000
2026SSW Win (T.NNE36.E47.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
2026WNW Win (T.WNW37.E48.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
2026ESE Win (T.ESE38.E49.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
2026SSW Win (T.SW39.E50.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
2026WNW Win (T.SW39.E51.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
2026SSW Win (T.SSW40.E52.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
2026ESE Win (T.S41.E53.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
2026SSW Win (T.S41.E54.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
28WNW Win (G.NNW5.E1.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
28NNE Win (G.NNW5.E2.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
28NNE Win (G.NNE6.E3.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
28NNE Win (G.E7.E4.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
28ESE Win (G.E7.E5.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
28ESE Win (G.ESE8.E6.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
28ESE Win (G.S9.E7.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
28SSW Win (G.S9.E8.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
28SSW Win (G.SSW10.E9.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
28SSW Win (G.SW11.E10.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
28WNW Win (G.SW11.E11.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
28WNW Win (G.WNW12.E12.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
2936WNW Win (M.NNW18.E17.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
2936NNE Win (M.NNW18.E18.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
2936NNE Win (M.NNE19.E19.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
2936NNE Win (M.E20.E20.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
2936ESE Win (M.E20.E21.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
2936ESE Win (M.ESE21.E22.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
2936ESE Win (M.S22.E23.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
2936SSW Win (M.S22.E24.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
2936SSW Win (M.SSW23.E25.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
2936SSW Win (M.SW24.E26.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
2936WNW Win (M.SW24.E27.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
2936WNW Win (M.WNW25.E28.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
3744WNW Win (M.NNW18.E17.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
3744NNE Win (M.NNW18.E18.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
3744NNE Win (M.NNE19.E19.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
3744NNE Win (M.E20.E20.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
3744ESE Win (M.E20.E21.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
3744ESE Win (M.ESE21.E22.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
3744ESE Win (M.S22.E23.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
3744SSW Win (M.S22.E24.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
3744SSW Win (M.SSW23.E25.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
3744SSW Win (M.SW24.E26.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000

WINDOW NAME	SETBACK (FT)	GLASS SHADING COEFF	NUMBER OF PANES	CENTER-OF-GLASS U-VALUE (BTU/HR-SQFT-F)	GLASS VISIBLE TRANS	GLASS SOLAR TRANS	SURFACE TO ROUGH OPEN AREA RATIO
3744WNW Win (M.WNW25.E28.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
45WNW Win (T.NNW31.E33.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
45NNE Win (T.NNW31.E34.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
45NNE Win (T.NNE32.E35.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
45NNE Win (T.E33.E36.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
45ESE Win (T.E33.E37.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
45ESE Win (T.ESE34.E38.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
45ESE Win (T.S35.E39.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
45SSW Win (T.S35.E40.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
45SSW Win (T.SSW36.E41.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
45SSW Win (T.SW37.E42.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
45WNW Win (T.SW37.E43.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
45WNW Win (T.WNW38.E44.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
47WNW Win (G.NNW1.E1.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
47NNE Win (G.NNW1.E2.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
47WNW Win (G.NNW1.E3.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
47NNE Win (G.NNW1.E4.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
47WNW Win (G.W2.E6.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
47WNW Win (G.SW3.E7.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
47SSW Win (G.SW3.E8.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
47SSW Win (G.SSW4.E9.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
47ESE Win (G.SSE5.E10.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
47SSW Win (G.SSE5.E11.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
47ESE Win (G.ESE6.E12.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
47ESE Win (G.ENE7.E13.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
47ESE Win (G.ENE7.E14.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
47NNE Win (G.ENE7.E15.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
47ESE Win (G.NE8.E16.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
47NNE Win (G.NE8.E17.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
4856WNW Win (M.NNW14.E28.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
4856NNE Win (M.NNW14.E29.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
4856WNW Win (M.NNW14.E30.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
4856NNE Win (M.NNW14.E31.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
4856WNW Win (M.W15.E33.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
4856WNW Win (M.SW16.E34.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
4856SSW Win (M.SW16.E35.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
4856SSW Win (M.SSW17.E36.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
4856ESE Win (M.SSE18.E37.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
4856SSW Win (M.SSE18.E38.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
4856ESE Win (M.ESE19.E39.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
4856ESE Win (M.ENE20.E40.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
4856NNE Win (M.ENE20.E41.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
4856ESE Win (M.NE21.E42.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
4856NNE Win (M.NE21.E43.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
5765WNW Win (M.NNW14.E28.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
5765NNE Win (M.NNW14.E29.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
5765WNW Win (M.NNW14.E30.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
5765NNE Win (M.NNW14.E31.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
5765WNW Win (M.W15.E33.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
5765WNW Win (M.SW16.E34.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
5765SSW Win (M.SW16.E35.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
5765SSW Win (M.SSW17.E36.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
5765ESE Win (M.SSE18.E37.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000

WINDOW NAME	SETBACK (FT)	GLASS SHADING COEFF	NUMBER OF PANES	CENTER-OF-GLASS U-VALUE (BTU/HR-SQFT-F)	GLASS VISIBLE TRANS	GLASS SOLAR TRANS	SURFACE TO ROUGH OPEN AREA RATIO
5765ESE Win (M.ESE19.E39.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
5765ESE Win (M.ENE20.E40.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
5765NNE Win (M.ENE20.E41.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
5765ESE Win (M.NE21.E42.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
5765NNE Win (M.NE21.E43.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
66WNW Win (T.NNW27.E54.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
66NNE Win (T.NNW27.E55.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
66WNW Win (T.NNW27.E56.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
66NNE Win (T.NNW27.E57.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
66WNW Win (T.W28.E59.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
66WNW Win (T.SW29.E60.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
66SSW Win (T.SW29.E61.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
66SSW Win (T.SSW30.E62.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
66ESE Win (T.SSE31.E63.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
66SSW Win (T.SSE31.E64.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
66ESE Win (T.ESE32.E65.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
66ESE Win (T.ENE33.E66.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
66NNE Win (T.ENE33.E67.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
66ESE Win (T.NE34.E68.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
66NNE Win (T.NE34.E69.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
68WNW Win (G.NNW1.E1.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
68NNE Win (G.NNW1.E2.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
68WNW Win (G.NNW1.E3.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
68NNE Win (G.NNW1.E4.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
68ESE Win (G.NE2.E5.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
68NNE Win (G.NE2.E6.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
68ESE Win (G.ESE3.E11.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
68NNE Win (G.ESE3.E12.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
68WNW Win (G.W4.E14.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
68WNW Win (G.SW5.E15.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
68SSW Win (G.SW5.E16.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
68SSW Win (G.S6.E18.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
68DBSSW Win (G.WNW1.E2.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
68DBESE Win (G.WNW1.E3.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
69WNW Win (G.NNW1.E1.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
69NNE Win (G.NNW1.E2.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
69WNW Win (G.NNW1.E3.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
69NNE Win (G.NNW1.E4.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
69ESE Win (G.NE2.E5.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
69NNE Win (G.NE2.E6.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
69ESE Win (G.ESE3.E11.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
69NNE Win (G.ESE3.E12.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
69WNW Win (G.W4.E14.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
69WNW Win (G.SW5.E15.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
69SSW Win (G.SW5.E16.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
69SSW Win (G.S6.E18.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
70WNW Win (G.NNW1.E1.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
70NNE Win (G.NNW1.E2.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
70WNW Win (G.NNW1.E3.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
70NNE Win (G.NNW1.E4.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
70WNW Win (G.W2.E6.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
70WNW Win (G.SW3.E7.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
70SSW Win (G.SW3.E8.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000

REPORT- LV-H Details of Windows WEATHER FILE- New York CityNY TMY2

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WINDOW NAME	SETBACK (FT)	GLASS SHADING COEFF	NUMBER OF PANES	CENTER-OF-GLASS U-VALUE (BTU/HR-SQFT-F)	GLASS VISIBLE TRANS	GLASS SOLAR TRANS	SURFACE TO ROUGH OPEN AREA RATIO
70SSW Win (G.S4.E10.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
Window 366	0.00	0.46	1	0.502	0.900	0.878	1.000
70ESE Win (G.NE5.E11.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
70NNE Win (G.NE5.E12.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
70NNE Win (G.ENE6.E13.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
70ESE Win (G.ENE6.E14.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
70SSW Win (G.SE7.E15.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
70ESE Win (G.SE7.E16.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
7179WNW Win (M.NNW13.E29.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
7179NNE Win (M.NNW13.E30.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
7179WNW Win (M.NNW13.E31.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
7179NNE Win (M.NNW13.E32.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
7179WNW Win (M.W14.E34.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
7179WNW Win (M.SW15.E35.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
7179SSW Win (M.SW15.E36.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
7179ESE Win (M.S16.E37.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
7179SSW Win (M.S16.E38.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
Window 367	0.00	0.46	1	0.502	0.900	0.878	1.000
7179ESE Win (M.NE17.E39.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
7179NNE Win (M.NE17.E40.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
7179NNE Win (M.ENE18.E41.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
7179ESE Win (M.ENE18.E42.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
7179SSW Win (M.SE19.E43.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
7179ESE Win (M.SE19.E44.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
8087WNW Win (M.NNW13.E29.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
8087NNE Win (M.NNW13.E30.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
8087WNW Win (M.NNW13.E31.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
8087NNE Win (M.NNW13.E32.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
8087WNW Win (M.W14.E34.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
8087WNW Win (M.SW15.E35.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
8087SSW Win (M.SW15.E36.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
8087ESE Win (M.S16.E37.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
8087SSW Win (M.S16.E38.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
Window 467	0.00	0.46	1	0.502	0.900	0.878	1.000
8087ESE Win (M.NE17.E39.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
8087NNE Win (M.NE17.E40.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
8087NNE Win (M.ENE18.E41.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
8087ESE Win (M.ENE18.E42.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
8087SSW Win (M.SE19.E43.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
8087ESE Win (M.SE19.E44.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
88WNW Win (T.NNW25.E57.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
88NNE Win (T.NNW25.E58.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
88WNW Win (T.NNW25.E59.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
88NNE Win (T.NNW25.E60.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
88WNW Win (T.W26.E62.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
88WNW Win (T.SW27.E63.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
88SSW Win (T.SW27.E64.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
88ESE Win (T.S28.E65.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
88SSW Win (T.S28.E66.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
Window 368	0.00	0.46	1	0.502	0.900	0.878	1.000
88ESE Win (T.NE29.E67.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
88NNE Win (T.NE29.E68.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
88NNE Win (T.ENE30.E69.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000

WINDOW NAME	SETBACK (FT)	GLASS SHADING COEFF	NUMBER OF PANES	CENTER-OF-GLASS U-VALUE (BTU/HR-SQFT-F)	GLASS VISIBLE TRANS	GLASS SOLAR TRANS	SURFACE TO ROUGH OPEN AREA RATIO
88SSW Win (T.SE31.E71.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
88ESE Win (T.SE31.E72.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
89WNW Win (G.NNW1.E1.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
89NNE Win (G.NNW1.E2.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
89WNW Win (G.NNW1.E3.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
89NNE Win (G.NNW1.E4.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
89NNE Win (G.NE2.E6.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
89WNW Win (G.W4.E9.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
89WNW Win (G.SW5.E10.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
89SSW Win (G.SW5.E11.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
89ESE Win (G.S6.E12.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
89SSW Win (G.S6.E14.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
Window 369	0.00	0.46	1	0.502	0.900	0.878	1.000
89DBSSW Win (G.WNW1.E2.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
89DBESE Win (G.WNW1.E3.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
89DBNNE Win (G.WNW1.E4.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
90WNW Win (G.NNW1.E1.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
90NNE Win (G.NNW1.E2.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
90WNW Win (G.NNW1.E3.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
90NNE Win (G.NNW1.E4.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
90NNE Win (G.NE2.E6.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
90SSW Win (G.W4.E8.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
90WNW Win (G.W4.E9.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
90WNW Win (G.SW5.E10.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
90SSW Win (G.SW5.E11.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
90ESE Win (G.S6.E12.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
90SSW Win (G.S6.E14.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
Window 370	0.00	0.46	1	0.502	0.900	0.878	1.000
91WNW Win (G.NNW1.E1.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
91NNE Win (G.NNW1.E2.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
91WNW Win (G.NNW1.E3.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
91NNE Win (G.NNW1.E4.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
91ESE Win (G.NE2.E5.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
91NNE Win (G.NE2.E6.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
91ESE Win (G.S6.E11.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
92WNW Win (G.NNW1.E1.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
92NNE Win (G.NNW1.E2.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
92WNW Win (G.NNW1.E3.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
92NNE Win (G.NNW1.E4.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000
92ESE Win (G.NE2.E5.W1)	0.00	0.46	1	0.502	0.900	0.878	1.000

REPORT- SV-A System Design Parameters for SC2 (Retail) WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	20055.5	401.	0.278	982.810	0.606	0.000	0.220	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	21442.	1.00	23.158	3.34	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
SC2WNW Perim Zn (B.WNW1)	2236.	0.	0.000	0.348	622.	0.00	0.00	50.70	-96.58	-30.18	1.
SC2NNE Perim Zn (B.NNE2)	2978.	0.	0.000	0.348	829.	0.00	0.00	67.54	-128.64	-40.20	1.
SC2Core Zn (B.C4)	8499.	0.	0.000	0.348	2365.	0.00	0.00	192.77	-367.18	-114.74	1.
SC2SW Perim Zn (B.SW5)	1132.	0.	0.000	0.348	315.	0.00	0.00	25.66	-48.89	-15.28	1.
SC2Core Zn (B.C11)	6598.	0.	0.000	0.348	1836.	0.00	0.00	149.64	-285.03	-89.07	1.
SC2WNW Perim Zn (B.WNW6)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.

REPORT- SV-A System Design Parameters for SC1 (Retail) WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	33447.3	669.	0.278	1686.936	0.606	0.000	0.220	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	36843.	1.00	39.790	3.34	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
SC1WNW Perim Zn (B.WNW1)	2236.	0.	0.000	0.348	622.	0.00	0.00	50.70	-60.36	-30.18	1.
SC1NNE Perim Zn (B.NNE2)	2978.	0.	0.000	0.348	829.	0.00	0.00	67.54	-80.40	-40.20	1.
SC1Core Zn (B.C4)	8499.	0.	0.000	0.348	2365.	0.00	0.00	192.77	-229.49	-114.74	1.
SC1SW Perim Zn (B.SW5)	1132.	0.	0.000	0.348	315.	0.00	0.00	25.66	-30.55	-15.28	1.
SC1SSW Perim Zn (B.SSW7)	2338.	0.	0.000	0.348	651.	0.00	0.00	53.03	-63.13	-31.57	1.
SC1ESE Perim Zn (B.ESE8)	3111.	0.	0.000	0.348	866.	0.00	0.00	70.56	-84.00	-42.00	1.
SC1Core Zn (B.C9)	9951.	0.	0.000	0.348	2769.	0.00	0.00	225.69	-268.68	-134.34	1.
SC1Core Zn (B.C11)	6598.	0.	0.000	0.348	1836.	0.00	0.00	149.64	-178.14	-89.07	1.
SC1WNW Perim Zn (B.WNW6)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
SC1Core Zn (B.C10)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.

REPORT- SV-A System Design Parameters for Cellar (Retail) WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	35069.3	701.	0.205	2303.004	0.613	0.000	0.220	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	54653.	1.00	59.025	3.34	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
CWNW Perim Zn (B.WNW1)	2430.	0.	0.000	0.320	622.	0.00	0.00	55.11	-65.61	-32.81	1.
CNNE Perim Zn (B.NNE2)	3237.	0.	0.000	0.320	829.	0.00	0.00	73.41	-87.39	-43.70	1.
CCore Zn (B.C4)	9239.	0.	0.000	0.320	2365.	0.00	0.00	209.53	-249.44	-124.72	1.
CSW Perim Zn (B.SW5)	1230.	0.	0.000	0.320	315.	0.00	0.00	27.90	-33.21	-16.61	1.
CSSW Perim Zn (B.SSW7)	2542.	0.	0.000	0.320	651.	0.00	0.00	57.64	-68.62	-34.31	1.
CCore Zn (B.C9)	21633.	0.	0.000	0.160	2769.	0.00	0.00	490.64	-584.09	-292.05	1.

REPORT- SV-A System Design Parameters for Ground (Retail) WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	90555.9	1127.	0.093	2472.892	0.645	0.000	0.220	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	68630.	1.00	74.120	3.34	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
GNW Perim Zn (G.NW2)	12082.	0.	0.000	0.089	859.	0.00	0.00	274.02	-326.21	-188.11	1.
									-31.25	(BASEBOARDS)	
GNNE Perim Zn (G.NNE3)	2771.	0.	0.000	0.178	394.	0.00	0.00	62.84	-74.81	-62.41	1.
									-31.25	(BASEBOARDS)	
GEast Perim Zn (G.E6)	1376.	0.	0.000	0.267	293.	0.00	0.00	31.20	-37.15	-43.57	1.
									-31.25	(BASEBOARDS)	
GWest Perim Zn (G.W8)	1591.	0.	0.000	0.123	156.	0.00	0.00	36.08	-42.95	-46.47	1.
									-31.25	(BASEBOARDS)	
GESE Perim Zn (G.ESE10)	1011.	0.	0.000	0.178	144.	0.00	0.00	22.92	-27.28	-38.64	1.
									-31.25	(BASEBOARDS)	
GSSW Perim Zn (G.SSW12)	4839.	0.	0.000	0.155	599.	0.00	0.00	109.75	-130.66	-90.33	1.
									-31.25	(BASEBOARDS)	
GCore Zn (G.C13)	7074.	0.	0.000	0.178	1006.	0.00	0.00	160.43	-190.99	-120.49	1.
									-31.25	(BASEBOARDS)	
GCore Zn (G.C14)	1744.	0.	0.000	0.133	186.	0.00	0.00	39.54	-47.08	-48.54	1.
									-31.25	(BASEBOARDS)	
GNNE Perim Zn (G.NNE15)	9821.	0.	0.000	0.089	698.	0.00	0.00	222.75	-265.17	-157.59	1.
									-31.25	(BASEBOARDS)	
GCore Zn (G.C16)	19692.	0.	0.000	0.089	1400.	0.00	0.00	446.62	-531.69	-290.84	1.
									-31.25	(BASEBOARDS)	
1MCore Zn (G.C10)	6630.	0.	0.000	0.267	663.	0.00	0.00	150.38	-179.02	-114.51	1.
									-31.25	(BASEBOARDS)	
GNW Perim Zn (G.NW1)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
GSSW Perim Zn (G.SSW4)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
GWest Perim Zn (G.W5)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
GNNE Perim Zn (G.NNE7)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
GPl Zn (G.18)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
1MNW Perim Zn (G.NW1)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
1MNorth Perim Zn (G.N2)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
1MSW Perim Zn (G.SW3)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
1MSW Perim Zn (G.SW4)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
1MSSW Perim Zn (G.SSW5)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
1MNNE Perim Zn (G.NNE6)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
1MESE Perim Zn (G.ESE7)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
1MCore Zn (G.C9)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.

REPORT- SV-A System Design Parameters for 2 (Retail) WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	35759.1	715.	0.166	2401.498	0.621	0.000	0.220	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	59811.	1.00	64.596	3.34	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
25North Perim Zn (G.N2)	3947.	0.	0.000	0.213	674.	0.00	0.00	89.53	-106.58	-78.29	1.
									-31.25	(BASEBOARDS)	
25SSW Perim Zn (G.SSW5)	5573.	0.	0.000	0.158	703.	0.00	0.00	126.39	-150.46	-100.23	1.
									-31.25	(BASEBOARDS)	
25Core Zn (G.C6)	8671.	0.	0.000	0.267	1850.	0.00	0.00	196.65	-234.11	-142.05	1.
									-31.25	(BASEBOARDS)	
25West Perim Zn (G.W7)	1736.	0.	0.000	0.112	156.	0.00	0.00	39.37	-46.87	-48.44	1.
									-31.25	(BASEBOARDS)	
25SSW Perim Zn (G.SSW8)	2247.	0.	0.000	0.178	320.	0.00	0.00	50.96	-60.67	-55.33	1.
									-31.25	(BASEBOARDS)	
25ESE Perim Zn (G.ESE9)	4473.	0.	0.000	0.133	477.	0.00	0.00	101.46	-120.78	-85.39	1.
									-31.25	(BASEBOARDS)	
25ESE Perim Zn (G.ESE10)	2732.	0.	0.000	0.178	389.	0.00	0.00	61.96	-73.77	-61.88	1.
									-31.25	(BASEBOARDS)	
25NNE Perim Zn (G.NNE11)	4894.	0.	0.000	0.133	522.	0.00	0.00	110.99	-132.13	-91.07	1.
									-31.25	(BASEBOARDS)	
25NNE Perim Zn (G.NNE12)	1737.	0.	0.000	0.133	185.	0.00	0.00	39.40	-46.90	-48.45	1.
									-31.25	(BASEBOARDS)	
25Core Zn (G.C15)	14022.	0.	0.000	0.267	2991.	0.00	0.00	318.03	-378.60	-214.30	1.
									-31.25	(BASEBOARDS)	
25Core Zn (G.C16)	9779.	0.	0.000	0.213	1669.	0.00	0.00	221.79	-264.03	-157.02	1.
									-31.25	(BASEBOARDS)	
25NW Perim Zn (G.NW1)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
25West Perim Zn (G.W4)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
25Core Zn (G.C13)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.

REPORT- SV-A System Design Parameters for 3-4 (Retail) WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	71518.2	1430.	0.115	6422.192	0.637	0.000	0.220	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	172557.	1.00	186.362	3.34	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
25North Perim Zn (M.N18)	4737.	0.	0.000	0.178	674.	0.00	0.00	107.43	-127.89	-88.95	2.
									-31.25	(BASEBOARDS)	
25SSW Perim Zn (M.SSW21)	7432.	0.	0.000	0.118	703.	0.00	0.00	168.57	-200.67	-125.34	2.
									-31.25	(BASEBOARDS)	
25Core Zn (M.C22)	17341.	0.	0.000	0.133	1850.	0.00	0.00	393.30	-468.21	-259.11	2.
									-31.25	(BASEBOARDS)	
25West Perim Zn (M.W23)	2226.	0.	0.000	0.088	156.	0.00	0.00	50.48	-60.10	-55.05	2.
									-31.25	(BASEBOARDS)	
25SSW Perim Zn (M.SSW24)	2247.	0.	0.000	0.178	320.	0.00	0.00	50.96	-60.67	-55.33	2.
									-31.25	(BASEBOARDS)	
25ESE Perim Zn (M.ESE25)	4473.	0.	0.000	0.133	477.	0.00	0.00	101.46	-120.78	-85.39	2.
									-31.25	(BASEBOARDS)	
25ESE Perim Zn (M.ESE26)	3643.	0.	0.000	0.133	389.	0.00	0.00	82.62	-98.35	-74.18	2.
									-31.25	(BASEBOARDS)	
25NNE Perim Zn (M.NNE27)	4894.	0.	0.000	0.133	522.	0.00	0.00	110.99	-132.13	-91.07	2.
									-31.25	(BASEBOARDS)	
25NNE Perim Zn (M.NNE28)	2606.	0.	0.000	0.089	185.	0.00	0.00	59.09	-70.35	-60.17	2.
									-31.25	(BASEBOARDS)	
25Core Zn (M.C31)	21034.	0.	0.000	0.178	2991.	0.00	0.00	477.04	-567.91	-308.95	2.
									-31.25	(BASEBOARDS)	
25Core Zn (M.C32)	15646.	0.	0.000	0.133	1669.	0.00	0.00	354.86	-422.45	-236.23	2.
									-31.25	(BASEBOARDS)	
25NW Perim Zn (M.NW17)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	2.
25West Perim Zn (M.W20)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	2.
25Core Zn (M.C29)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	2.

REPORT- SV-A System Design Parameters for 5 (Retail) WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	35759.1	715.	0.159	2490.476	0.623	0.000	0.220	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	62674.	1.00	67.688	3.34	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
25North Perim Zn (T.N34)	4737.	0.	0.000	0.178	674.	0.00	0.00	107.43	-127.89	-88.95	1.
									-31.25	(BASEBOARDS)	
25SSW Perim Zn (T.SSW37)	8588.	0.	0.000	0.102	703.	0.00	0.00	194.77	-231.87	-140.93	1.
									-31.25	(BASEBOARDS)	
25Core Zn (T.C38)	8671.	0.	0.000	0.267	1850.	0.00	0.00	196.65	-234.11	-142.05	1.
									-31.25	(BASEBOARDS)	
25West Perim Zn (T.W39)	2236.	0.	0.000	0.087	156.	0.00	0.00	50.71	-60.37	-55.18	1.
									-31.25	(BASEBOARDS)	
25SSW Perim Zn (T.SSW40)	1498.	0.	0.000	0.267	320.	0.00	0.00	33.97	-40.44	-45.22	1.
									-31.25	(BASEBOARDS)	
25ESE Perim Zn (T.ESE41)	3355.	0.	0.000	0.178	477.	0.00	0.00	76.09	-90.59	-70.29	1.
									-31.25	(BASEBOARDS)	
25ESE Perim Zn (T.ESE42)	3643.	0.	0.000	0.133	389.	0.00	0.00	82.62	-98.35	-74.18	1.
									-31.25	(BASEBOARDS)	
25NNE Perim Zn (T.NNE43)	4409.	0.	0.000	0.148	522.	0.00	0.00	100.00	-119.05	-84.52	1.
									-31.25	(BASEBOARDS)	
25NNE Perim Zn (T.NNE44)	1737.	0.	0.000	0.133	185.	0.00	0.00	39.40	-46.90	-48.45	1.
									-31.25	(BASEBOARDS)	
25Core Zn (T.C47)	14022.	0.	0.000	0.267	2991.	0.00	0.00	318.03	-378.60	-214.30	1.
									-31.25	(BASEBOARDS)	
25Core Zn (T.C48)	9779.	0.	0.000	0.213	1669.	0.00	0.00	221.79	-264.03	-157.02	1.
									-31.25	(BASEBOARDS)	
25NW Perim Zn (T.NW33)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
25West Perim Zn (T.W36)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
25Core Zn (T.C45)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.

REPORT- SV-A System Design Parameters for HV Sys WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PSZ	1.000	3364.0	0.	1.000	1288.464	0.739	-2188.987	0.275	0.313	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	19800.	1.00	7.920	1.24	0.0	0.00	0.00	DRAW-THRU	CONSTANT	1.10	1.00

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT

REPORT- SV-A System Design Parameters for UH Sys WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
UHT	1.000	21823.7	112.	0.000	0.000	0.000	0.000	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	21824.	0.00	0.000	0.31	0.0	0.00	0.00	BLOW-THRU	CONSTANT	0.00	0.00

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
SC1Core Zn (B.C3)	946.	0.	0.095	1.000	0.	0.00	0.00	0.00	-35.38	-35.69	1.
CCore Zn (B.C3)	946.	0.	0.095	1.000	0.	0.00	0.00	0.00	-35.38	-35.69	1.
GSSW Perim Zn (G.SSW9)	999.	0.	0.100	1.000	0.	0.00	0.00	0.00	-37.33	-37.66	1.
25SSW Perim Zn (G.SSW3)	368.	0.	0.037	1.000	0.	0.00	0.00	0.00	-13.74	-13.86	1.
25SSW Perim Zn (M.SSW19)	368.	0.	0.037	1.000	0.	0.00	0.00	0.00	-13.74	-13.86	2.
25SSW Perim Zn (T.SSW35)	368.	0.	0.037	1.000	0.	0.00	0.00	0.00	-13.74	-13.86	1.
91Core Zn (G.C8)	185.	0.	0.018	1.000	0.	0.00	0.00	0.00	-6.90	-6.96	1.
91Core Zn (G.C9)	259.	0.	0.026	1.000	0.	0.00	0.00	0.00	-9.68	-9.77	1.
1519Core Zn (G.C3)	233.	0.	0.023	1.000	0.	0.00	0.00	0.00	-8.72	-8.80	1.
1519Core Zn (M.C17)	233.	0.	0.023	1.000	0.	0.00	0.00	0.00	-8.72	-8.80	5.
1519Core Zn (T.C31)	233.	0.	0.023	1.000	0.	0.00	0.00	0.00	-8.72	-8.80	1.
2026Core Zn (G.C3)	233.	0.	0.023	1.000	0.	0.00	0.00	0.00	-8.72	-8.80	1.
2026Core Zn (M.C17)	233.	0.	0.023	1.000	0.	0.00	0.00	0.00	-8.72	-8.80	5.
2026Core Zn (T.C31)	233.	0.	0.023	1.000	0.	0.00	0.00	0.00	-8.72	-8.80	1.
28Core Zn (G.C2)	233.	0.	0.023	1.000	0.	0.00	0.00	0.00	-8.72	-8.80	1.
2936Core Zn (M.C15)	233.	0.	0.023	1.000	0.	0.00	0.00	0.00	-8.72	-8.80	8.
3744Core Zn (M.C15)	233.	0.	0.023	1.000	0.	0.00	0.00	0.00	-8.72	-8.80	8.
45Core Zn (T.C28)	233.	0.	0.023	1.000	0.	0.00	0.00	0.00	-8.72	-8.80	1.
47Core Zn (G.C10)	233.	0.	0.023	1.000	0.	0.00	0.00	0.00	-8.70	-8.78	1.
4856Core Zn (M.C23)	233.	0.	0.023	1.000	0.	0.00	0.00	0.00	-8.70	-8.78	9.
5765Core Zn (M.C23)	233.	0.	0.023	1.000	0.	0.00	0.00	0.00	-8.70	-8.78	9.
66Core Zn (T.C36)	233.	0.	0.023	1.000	0.	0.00	0.00	0.00	-8.70	-8.78	1.
68Core Zn (G.C7)	233.	0.	0.023	1.000	0.	0.00	0.00	0.00	-8.70	-8.78	1.
69Core Zn (G.C7)	233.	0.	0.023	1.000	0.	0.00	0.00	0.00	-8.70	-8.78	1.
7179Core Zn (M.C21)	233.	0.	0.023	1.000	0.	0.00	0.00	0.00	-8.72	-8.80	9.
8087Core Zn (M.C21)	233.	0.	0.023	1.000	0.	0.00	0.00	0.00	-8.72	-8.80	8.
88Core Zn (T.C33)	233.	0.	0.023	1.000	0.	0.00	0.00	0.00	-8.72	-8.80	1.

REPORT- SV-A System Design Parameters for AHU-6-1 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
VAVS	1.000	22369.5	89.	0.000	96.971	0.721	0.000	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	2800.	1.00	1.204	1.33	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
6MCCore Zn (G.C7)	1400.	0.	0.000	1.000	0.	0.00	0.00	31.75	-30.24	-18.90	2.

REPORT- SV-A System Design Parameters for AHU-7-1 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
VAVS	1.000	12941.7	52.	0.000	89.055	0.696	0.000	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	2350.	1.00	1.105	1.45	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
6MCSSW Perim Zn (G.SSW6)	593.	0.	0.000	1.000	0.	0.00	0.00	13.45	-12.81	-8.01	2.
6MCNNE Perim Zn (G.NNE4)	582.	0.	0.000	1.000	0.	0.00	0.00	13.20	-12.57	-7.86	2.

REPORT- SV-A System Design Parameters for AHU-90-1 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
VAVS	1.000	1434.1	2.	0.270	54.969	0.689	0.000	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	1434.	1.00	0.402	0.87	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT

REPORT- SV-A System Design Parameters for AHU-90-2 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
VAVS	1.000	2005.0	2.	0.000	63.714	0.755	0.000	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	2005.	1.00	0.561	0.87	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT

REPORT- SV-A System Design Parameters for AHU-94-1 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
VAVS	1.000	1024.4	0.	0.280	53.350	0.687	0.000	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	1385.	1.00	0.388	0.87	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
92NE Perim Zn (G.NE2)	689.	0.	0.000	0.297	193.	0.00	0.00	15.63	-14.89	-9.30	1.

REPORT- SV-A System Design Parameters for AHU-94-2 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
VAVS	1.000	1434.1	0.	0.220	66.703	0.697	0.000	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	1793.	1.00	0.502	0.87	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
92Core Zn (G.C3)	1076.	0.	0.000	0.267	237.	0.00	0.00	24.39	-23.23	-14.52	1.

REPORT- SV-A System Design Parameters for AC-9-1 (pool)   WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	3626.4	36.	0.170	404.659	0.644	-381.692	0.279	0.370	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	10009.	1.00	7.807	2.41	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT

REPORT- SV-A System Design Parameters for AC-SC3-1 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	311.1	1.	0.700	32.879	0.606	-31.013	0.279	0.370	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	551.	1.00	0.193	1.08	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT

REPORT- SV-A System Design Parameters for AC-SC3-2 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	483.5	2.	0.001	47.438	0.789	-44.746	0.279	0.370	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	1638.	1.00	0.639	1.21	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT

REPORT- SV-A System Design Parameters for AC-SC3-3 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	396.9	2.	0.700	32.950	0.606	-31.080	0.279	0.370	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	552.	1.00	0.193	1.08	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
SC3Core Zn (B.C3)	241.	0.	0.000	0.288	168.	0.00	0.00	5.46	-6.50	-3.25	1.

REPORT- SV-A System Design Parameters for AC-SC3-4 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	15940.2	64.	0.790	287.854	0.623	-271.516	0.279	0.370	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	4539.	1.00	1.906	1.30	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
SC3SSW Perim Zn (B.SSW2)	4439.	0.	0.000	0.711	3507.	0.00	0.00	100.68	-170.46	-85.23	1.
SC3Core Zn (B.C4)	100.	0.	0.000	0.711	79.	0.00	0.00	2.26	-3.82	-1.91	1.

REPORT- SV-A System Design Parameters for AC-SC2-1 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	946.4	19.	0.540	44.685	0.594	-42.149	0.279	0.370	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	802.	1.00	0.377	1.45	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT

REPORT- SV-A System Design Parameters for AC-SC2-2 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	4738.5	95.	0.880	265.529	0.648	-250.459	0.279	0.370	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	4016.	1.00	1.365	1.05	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
SC2SSW Perim Zn (B.SSW7)	1723.	0.	0.000	0.472	1516.	0.00	0.00	39.08	-46.53	-23.26	1.

REPORT- SV-A System Design Parameters for AC-C-1 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	2705.3	54.	0.250	136.726	0.610	-128.966	0.279	0.370	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	3003.	1.00	2.102	2.16	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT

REPORT- SV-A System Design Parameters for AC-C-2 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	1410.0	28.	0.680	38.839	0.609	-36.634	0.279	0.370	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	646.	1.00	0.226	1.08	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
CCore Zn (B.C10)	646.	0.	0.000	0.667	439.	0.00	0.00	14.65	-23.25	-11.62	1.

REPORT- SV-A System Design Parameters for AC-C-3 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	5336.8	107.	0.800	36.269	0.647	-34.210	0.279	0.370	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	550.	1.00	0.209	1.17	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
GESE Perim Zn (G.ESE11)	208.	0.	0.000	1.000	166.	0.00	0.00	4.72	-8.98	-4.49	1.

REPORT- SV-A System Design Parameters for AC-6-1 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	62581.2	69.	0.000	748.063	0.767	-705.605	0.279	0.370	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	24548.	1.00	15.465	1.95	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
6MCCore Zn (G.C10)	4528.	0.	0.000	0.335	0.	0.00	0.00	102.69	-122.24	-61.12	2.
6MCCore Zn (G.C8)	7747.	0.	0.000	0.252	0.	0.00	0.00	175.69	-209.16	-104.58	2.
6MCPl Zn (G.11)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.

REPORT- SV-A System Design Parameters for AC-6-2 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	5673.3	23.	0.370	113.073	0.597	-106.656	0.279	0.370	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	2269.	1.00	0.976	1.33	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT

REPORT- SV-A System Design Parameters for AC-7-1 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	4111.0	16.	0.500	108.119	0.592	-101.983	0.279	0.370	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	1973.	1.00	1.066	1.67	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT

REPORT- SV-A System Design Parameters for AC-7-2 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	1603.5	6.	0.520	99.330	0.593	-93.693	0.279	0.370	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	1844.	1.00	0.719	1.21	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT

REPORT- SV-A System Design Parameters for AC-7-3 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	63111.0	276.	0.000	199.622	0.719	-188.292	0.279	0.370	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	6031.	1.00	2.473	1.27	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
8ACore Zn (G.C4)	223.	0.	0.000	0.851	0.	0.00	0.00	5.05	-10.24	-5.12	2.
8ANNE Perim Zn (G.NNE5)	140.	0.	0.000	0.851	0.	0.00	0.00	3.18	-6.44	-3.22	2.
8ANNE Perim Zn (G.NNE7)	98.	0.	0.000	0.851	0.	0.00	0.00	2.22	-4.49	-2.25	2.
8ASW Perim Zn (G.SW9)	237.	0.	0.000	0.851	0.	0.00	0.00	5.36	-10.87	-5.44	2.
8AESE Perim Zn (G.ESE12)	179.	0.	0.000	0.760	0.	0.00	0.00	4.06	-7.35	-3.67	2.
10ASSW Perim Zn (G.SSW2)	63.	0.	0.000	0.773	0.	0.00	0.00	1.42	-2.62	-1.31	1.
10AESE Perim Zn (G.ESE4)	537.	0.	0.000	0.486	0.	0.00	0.00	12.18	-14.50	-7.25	1.
10ASSW Perim Zn (G.SSW7)	2974.	0.	0.000	0.426	0.	0.00	0.00	67.45	-80.30	-40.15	1.
10AENE Perim Zn (G.ENE9)	705.	0.	0.000	0.851	0.	0.00	0.00	15.98	-32.39	-16.19	1.
6MC New Zn	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	2.
8ANW Perim Zn (G.NW1)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	2.
8ANNE Perim Zn (G.NNE3)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	2.
8ACore Zn (G.C6)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	2.
8ACore Zn (G.C8)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	2.
8AWSW Perim Zn (G.WSW10)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	2.
8ASSW Perim Zn (G.SSW11)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	2.
10AWNW Perim Zn (G.WNW1)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
10ACore Zn (G.C3)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
10ACore Zn (G.C5)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
10AESE Perim Zn (G.ESE6)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
10APl Zn (G.10)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
10MWNW Perim Zn (G.WNW1)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	3.
10MSSW Perim Zn (G.SSW2)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	3.
10MCore Zn (G.C3)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	3.
10MESE Perim Zn (G.ESE4)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	3.
10MCore Zn (G.C5)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	3.
10MESE Perim Zn (G.ESE6)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	3.
10MSSW Perim Zn (G.SSW7)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	3.
10MNorth Perim Zn (G.N8)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	3.
10MENE Perim Zn (G.ENE9)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	3.

REPORT- SV-A System Design Parameters for AC-9-2 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	4122.3	16.	0.001	36.911	0.753	-34.816	0.279	0.370	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	1193.	1.00	0.489	1.27	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
8MCNNE Perim Zn (G.NNE1)	1193.	0.	0.000	0.237	0.	0.00	0.00	27.06	-32.21	-16.11	1.

REPORT- SV-A System Design Parameters for AC-12-1 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	7054.8	27.	0.000	113.801	0.765	-107.342	0.279	0.370	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	3747.	1.00	1.911	1.58	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
11MCWNW Perim Zn (G.WNW2)	249.	0.	0.000	0.237	0.	0.00	0.00	5.66	-6.73	-3.37	1.
11MCWSW Perim Zn (G.WSW5)	3497.	0.	0.000	0.237	0.	0.00	0.00	79.32	-94.43	-47.21	1.
11MCSW Perim Zn (G.SW3)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
11MCSSW Perim Zn (G.SSW4)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
11MCSE Perim Zn (G.SE6)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
11MCCore Zn (G.C7)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
11MCCore Zn (G.C8)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
11MCCore Zn (G.C9)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
11MCCore Zn (G.C10)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
11DBWNW Perim Zn (G.WNW1)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.

REPORT- SV-A System Design Parameters for AC-27-1 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	11098.6	47.	0.000	89.844	0.742	-84.745	0.279	0.370	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	2846.	1.00	1.195	1.30	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
27MCCore Zn (G.C1)	106.	0.	0.000	0.678	0.	0.00	0.00	2.41	-3.89	-1.94	1.
27MCCore Zn (G.C2)	108.	0.	0.000	0.678	0.	0.00	0.00	2.46	-3.97	-1.98	1.
27MCCore Zn (G.C3)	138.	0.	0.000	0.678	0.	0.00	0.00	3.12	-5.04	-2.52	1.
27MCCore Zn (G.C4)	103.	0.	0.000	0.678	0.	0.00	0.00	2.33	-3.76	-1.88	1.
27MCCore Zn (G.C5)	385.	0.	0.000	0.678	0.	0.00	0.00	8.74	-14.11	-7.05	1.
27MCEast Perim Zn (G.E6)	582.	0.	0.000	0.678	0.	0.00	0.00	13.20	-21.30	-10.65	1.
27MCESE Perim Zn (G.ESE10	503.	0.	0.000	0.678	0.	0.00	0.00	11.42	-18.43	-9.22	1.
27MCSW Perim Zn (G.SW11)	275.	0.	0.000	0.678	0.	0.00	0.00	6.24	-10.08	-5.04	1.
27MCSSW Perim Zn (G.SSW12	410.	0.	0.000	0.678	0.	0.00	0.00	9.29	-14.99	-7.50	1.
27MCSouth Perim Zn (G.S13	235.	0.	0.000	0.678	0.	0.00	0.00	5.33	-8.61	-4.30	1.
27MCWNW Perim Zn (G.WNW7)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
27MCNNE Perim Zn (G.NNE8)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.

REPORT- SV-A System Design Parameters for AC-46-1 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	17511.2	35.	0.000	85.137	0.767	-80.305	0.279	0.370	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	2827.	1.00	1.187	1.30	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
46MCCore Zn (T.C27)	186.	0.	0.000	0.395	0.	0.00	0.00	4.22	-5.02	-2.51	1.
46MCCore Zn (T.C28)	236.	0.	0.000	0.395	0.	0.00	0.00	5.36	-6.38	-3.19	1.
46MCCore Zn (T.C29)	176.	0.	0.000	0.395	0.	0.00	0.00	4.00	-4.76	-2.38	1.
46MCCore Zn (T.C30)	661.	0.	0.000	0.395	0.	0.00	0.00	15.00	-17.85	-8.93	1.
46MCSSW Perim Zn (T.SSW36	784.	0.	0.000	0.296	0.	0.00	0.00	17.79	-21.18	-10.59	1.
46MCSW Perim Zn (T.SW37)	782.	0.	0.000	0.296	0.	0.00	0.00	17.74	-21.12	-10.56	1.
46MCNNW Perim Zn (T.NNW31	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
46MCNNE Perim Zn (T.NNE32	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
46MCEast Perim Zn (T.E33)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
46MCESE Perim Zn (T.ESE34	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
46MCSouth Perim Zn (T.S35	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
46MCWNW Perim Zn (T.WNW38	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.

REPORT- SV-A System Design Parameters for AC-67-1 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	6019.2	24.	0.001	26.831	0.741	-25.308	0.279	0.370	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	847.	1.00	0.356	1.30	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
67MCSW Perim Zn (G.SW3)	424.	0.	0.000	0.396	0.	0.00	0.00	9.61	-11.44	-5.72	2.
67MCNNW Perim Zn (G.NNW1)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	2.

REPORT- SV-A System Design Parameters for AC-67-2 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	1482.5	6.	1.000	245.189	0.688	-231.272	0.279	0.370	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	3520.	1.00	1.197	1.05	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT

REPORT- SV-A System Design Parameters for AC-67-4 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	3708.6	15.	0.620	221.543	0.595	-208.969	0.279	0.370	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	3746.	1.00	2.547	2.10	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
67MCENE Perim Zn (G.ENE7)	650.	0.	0.000	0.396	403.	0.00	0.00	14.74	-17.55	-8.77	2.

REPORT- SV-A System Design Parameters for AC-67M-3 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	1016.9	4.	1.000	159.293	0.694	-150.252	0.279	0.370	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	2200.	1.00	1.716	2.41	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT

REPORT- SV-A System Design Parameters for AC-67M-5 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	1706.7	7.	1.000	308.987	0.689	-291.449	0.279	0.370	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	4400.	1.00	1.892	1.33	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT

REPORT- SV-A System Design Parameters for AC-67M-6 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	2488.3	10.	0.000	76.153	0.767	-71.831	0.279	0.370	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	2513.	1.00	1.357	1.67	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
67MCCore Zn (G.C9)	185.	0.	0.000	0.396	0.	0.00	0.00	4.21	-5.01	-2.50	2.
67MCCore Zn (G.C10)	235.	0.	0.000	0.396	0.	0.00	0.00	5.33	-6.35	-3.17	2.
67MCCore Zn (G.C11)	575.	0.	0.000	0.396	0.	0.00	0.00	13.03	-15.51	-7.76	2.

REPORT- SV-A System Design Parameters for AC-95-1 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	3075.5	13.	0.000	112.439	0.768	-106.057	0.279	0.370	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	3732.	1.00	1.642	1.36	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
91SW Perim Zn (G.SW5)	437.	0.	0.000	0.357	0.	0.00	0.00	9.92	-11.81	-5.90	1.
91South Perim Zn (G.S6)	1123.	0.	0.000	0.357	0.	0.00	0.00	25.47	-30.32	-15.16	1.
91Core Zn (G.C7)	548.	0.	0.000	0.170	0.	0.00	0.00	12.44	-14.81	-7.40	1.

REPORT- SV-A System Design Parameters for AC-96-1 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	2790.3	6.	0.000	144.099	0.774	-135.920	0.279	0.370	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	4800.	1.00	2.784	1.79	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
92West Perim Zn (G.W4)	2795.	0.	0.000	0.200	0.	0.00	0.00	63.39	-75.46	-37.73	1.
92South Perim Zn (G.S6)	2005.	0.	0.000	0.200	0.	0.00	0.00	45.47	-54.14	-27.07	1.

REPORT- SV-A System Design Parameters for AC-96-2 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	2074.4	9.	0.000	132.464	0.772	-124.946	0.279	0.370	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	4399.	1.00	2.552	1.79	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
91West Perim Zn (G.W4)	2795.	0.	0.000	0.200	0.	0.00	0.00	63.39	-75.46	-37.73	1.
92Core Zn (G.C7)	802.	0.	0.000	0.116	0.	0.00	0.00	18.19	-21.65	-10.83	1.
92Core Zn (G.C8)	802.	0.	0.000	0.092	0.	0.00	0.00	18.20	-21.66	-10.83	1.

REPORT- SV-A System Design Parameters for AC-96-3 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	24336.0	24.	0.000	325.684	0.780	-307.200	0.279	0.370	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	11000.	1.00	5.610	1.58	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT

REPORT- SV-A System Design Parameters for CRAC Sys WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
FC	1.000	8653.2	173.	0.000	0.000	0.000	0.000	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	11968.	0.00	0.001	1.58	0.0	0.00	0.00	BLOW-THRU	CONSTANT	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT

REPORT- SV-A System Design Parameters for ERU-12-1 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PSZ	1.000	10000.0	0.	1.000	1881.676	0.387	-1913.589	0.318	0.313	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	14500.	1.00	11.310	2.41	0.0	0.00	0.00	DRAW-THRU	CONSTANT	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT

REPORT- SV-A System Design Parameters for ERU-27-1 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PSZ	1.000	10000.0	0.	1.000	1297.708	0.387	-1319.717	0.318	0.313	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	10000.	1.00	7.800	2.41	0.0	0.00	0.00	DRAW-THRU	CONSTANT	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT

REPORT- SV-A System Design Parameters for ERU-27-2 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PSZ	1.000	10000.0	0.	1.000	1297.708	0.387	-1319.717	0.318	0.313	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	10000.	1.00	7.800	2.41	0.0	0.00	0.00	DRAW-THRU	CONSTANT	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT

REPORT- SV-A System Design Parameters for ERU-46-1 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PSZ	1.000	10000.0	0.	1.000	1297.708	0.387	-1319.717	0.318	0.313	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	10000.	1.00	7.800	2.41	0.0	0.00	0.00	DRAW-THRU	CONSTANT	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT

REPORT- SV-A System Design Parameters for ERU-46-2 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PSZ	1.000	10000.0	0.	1.000	1557.249	0.387	-1583.660	0.318	0.313	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	12000.	1.00	9.360	2.41	0.0	0.00	0.00	DRAW-THRU	CONSTANT	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT

REPORT- SV-A System Design Parameters for ERU-67-1 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PSZ	1.000	20000.0	0.	1.000	1557.249	0.387	-1583.660	0.318	0.313	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	12000.	1.00	9.360	2.41	0.0	0.00	0.00	DRAW-THRU	CONSTANT	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT

REPORT- SV-A System Design Parameters for ERU-67-2 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PSZ	1.000	20000.0	0.	1.000	1557.249	0.387	-1583.660	0.318	0.313	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	12000.	1.00	9.360	2.41	0.0	0.00	0.00	DRAW-THRU	CONSTANT	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT

REPORT- SV-A System Design Parameters for ERU-96-1 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PSZ	1.000	10000.0	0.	1.000	1557.249	0.387	-1583.660	0.318	0.313	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	12000.	1.00	9.360	2.41	0.0	0.00	0.00	DRAW-THRU	CONSTANT	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT

REPORT- SV-A System Design Parameters for AC-1-1 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PSZ	1.000	7621.7	152.	1.000	506.842	0.694	-446.832	0.275	0.313	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	7000.	1.00	5.460	2.41	0.0	0.00	0.00	DRAW-THRU	CONSTANT	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT

REPORT- SV-A System Design Parameters for AC-7-4 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PSZ	1.000	6594.7	66.	1.000	1086.090	0.694	-957.497	0.275	0.313	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	15000.	1.00	11.700	2.41	0.0	0.00	0.00	DRAW-THRU	CONSTANT	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT

REPORT- SV-A System Design Parameters for AC-7-5 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PSZ	1.000	6201.1	25.	1.000	941.278	0.694	-829.830	0.275	0.313	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	13000.	1.00	10.140	2.41	0.0	0.00	0.00	DRAW-THRU	CONSTANT	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT

REPORT- SV-A System Design Parameters for RCS-11-1 (corridor) WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PSZ	1.000	4571.8	5.	1.000	380.085	0.397	-392.127	0.322	0.313	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	3000.	1.00	2.340	2.41	0.0	0.00	0.00	DRAW-THRU	CONSTANT	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
1519Core Zn (M.C19)	556.	0.	0.000	1.000	556.	0.00	0.00	12.00	0.00	-1.80	5.
1519Core Zn (G.C5)	111.	0.	0.000	1.000	111.	0.00	0.00	2.40	0.00	2.04	1.

REPORT- SV-A System Design Parameters for RCS-26-1 (corridor) WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PSZ	1.000	4571.8	5.	1.000	389.312	0.387	-401.646	0.322	0.313	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	3000.	1.00	2.340	2.41	0.0	0.00	0.00	DRAW-THRU	CONSTANT	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
2026Core Zn (G.C5)	1453.	0.	0.000	1.000	1453.	0.00	0.00	31.39	0.00	-4.71	1.
2026Core Zn (M.C19)	258.	0.	0.000	1.000	258.	0.00	0.00	5.57	0.00	4.73	5.

REPORT- SV-A System Design Parameters for RCS-26-2 (corridor) WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PSZ	1.000	11756.0	12.	1.000	389.312	0.387	-401.646	0.322	0.313	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	3000.	1.00	2.340	2.41	0.0	0.00	0.00	DRAW-THRU	CONSTANT	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
28Core Zn (G.C4)	747.	0.	0.000	1.000	747.	0.00	0.00	16.13	0.00	-2.42	1.
2936Core Zn (M.C17)	133.	0.	0.000	1.000	133.	0.00	0.00	2.86	0.00	2.43	8.
3744Core Zn (M.C17)	133.	0.	0.000	1.000	133.	0.00	0.00	2.86	0.00	2.43	8.

REPORT- SV-A System Design Parameters for RCS-45-1 (corridor) WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PSZ	1.000	10808.6	11.	1.000	486.640	0.387	-502.057	0.322	0.313	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	3750.	1.00	2.925	2.41	0.0	0.00	0.00	DRAW-THRU	CONSTANT	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
4856Core Zn (M.C25)	350.	0.	0.000	1.000	350.	0.00	0.00	7.57	0.00	-1.14	9.
5765Core Zn (M.C25)	60.	0.	0.000	1.000	60.	0.00	0.00	1.29	0.00	1.10	9.

REPORT- SV-A System Design Parameters for RCS-92-1 (corridor) WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PSZ	1.000	15364.7	45.	1.000	519.083	0.387	-531.707	0.320	0.313	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	4000.	1.00	3.120	2.41	0.0	0.00	0.00	DRAW-THRU	CONSTANT	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
8087Core Zn (M.C23)	356.	0.	0.000	1.000	356.	0.00	0.00	7.69	0.00	-1.15	8.
68Core Zn (G.C10)	61.	0.	0.000	1.000	61.	0.00	0.00	1.31	0.00	1.11	1.
69Core Zn (G.C10)	61.	0.	0.000	1.000	61.	0.00	0.00	1.31	0.00	1.11	1.
70Core Zn (G.C11)	61.	0.	0.000	1.000	61.	0.00	0.00	1.31	0.00	1.11	1.
7179Core Zn (M.C23)	61.	0.	0.000	1.000	61.	0.00	0.00	1.31	0.00	1.11	9.
88Core Zn (T.C35)	61.	0.	0.000	1.000	61.	0.00	0.00	1.31	0.00	1.11	1.
89Core Zn (G.C10)	61.	0.	0.000	1.000	61.	0.00	0.00	1.31	0.00	1.11	2.
90Core Zn (G.C10)	61.	0.	0.000	1.000	61.	0.00	0.00	1.31	0.00	1.11	2.
91Core Zn (G.C10)	61.	0.	0.000	1.000	61.	0.00	0.00	1.31	0.00	1.11	1.
92Core Zn (G.C10)	61.	0.	0.000	1.000	61.	0.00	0.00	1.31	0.00	1.11	1.

REPORT- SV-A System Design Parameters for HP Lower Res WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
HP	1.000	328553.8	240.	0.000	0.000	0.000	0.000	0.302	0.356	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	172072.	0.00	0.001	2.41	0.0	0.00	0.00	BLOW-THRU	CYCLING	0.00	0.00

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
1519WNW Perim Zn (G.WNW6)	1432.	0.	1.117	1.000	0.	45.79	0.68	31.96	-38.90	-63.41	1.
									-25.00	(BASEBOARDS)	
1519NNE Perim Zn (G.NNE7)	4566.	0.	3.561	1.000	0.	144.28	0.69	101.92	-122.55	-147.50	1.
									-25.00	(BASEBOARDS)	
1519East Perim Zn (G.E8)	1134.	0.	0.885	1.000	0.	36.09	0.69	25.32	-30.66	-55.43	1.
									-25.00	(BASEBOARDS)	
1519ESE Perim Zn (G.ESE9)	981.	0.	0.765	1.000	0.	31.10	0.69	21.91	-26.42	-51.33	1.
									-25.00	(BASEBOARDS)	
1519South Perim Zn (G.S10	570.	0.	0.445	1.000	0.	18.22	0.68	12.93	-15.47	-40.30	1.
									-25.00	(BASEBOARDS)	
1519SSE Perim Zn (G.SSE11	2211.	0.	1.724	1.000	0.	69.98	0.69	49.35	-59.44	-84.32	1.
									-25.00	(BASEBOARDS)	
1519WNW Perim Zn (M.WNW20	1432.	0.	1.117	1.000	0.	45.79	0.68	31.96	-38.90	-63.41	5.
									-25.00	(BASEBOARDS)	
1519NNE Perim Zn (M.NNE21	4566.	0.	3.561	1.000	0.	144.28	0.69	101.92	-122.55	-147.50	5.
									-25.00	(BASEBOARDS)	
1519East Perim Zn (M.E22)	1134.	0.	0.885	1.000	0.	36.09	0.69	25.32	-30.66	-55.43	5.
									-25.00	(BASEBOARDS)	
1519ESE Perim Zn (M.ESE23	981.	0.	0.765	1.000	0.	31.14	0.69	21.91	-26.45	-51.33	5.
									-25.00	(BASEBOARDS)	
1519South Perim Zn (M.S24	610.	0.	0.475	1.000	0.	19.45	0.68	13.82	-16.52	-41.36	5.
									-25.00	(BASEBOARDS)	
1519SSE Perim Zn (M.SSE25	2211.	0.	1.724	1.000	0.	69.98	0.69	49.35	-59.44	-84.32	5.
									-25.00	(BASEBOARDS)	
1519West Perim Zn (M.W26)	1565.	0.	1.220	1.000	0.	49.80	0.69	34.93	-42.30	-66.98	5.
									-25.00	(BASEBOARDS)	
1519WNW Perim Zn (M.WNW27	1220.	0.	0.952	1.000	0.	38.51	0.69	27.23	-32.71	-57.73	5.
									-25.00	(BASEBOARDS)	
1519WNW Perim Zn (T.WNW34	1432.	0.	1.117	1.000	0.	45.79	0.68	31.96	-38.90	-63.41	1.
									-25.00	(BASEBOARDS)	
1519NNE Perim Zn (T.NNE35	4566.	0.	3.561	1.000	0.	144.28	0.69	101.92	-122.55	-147.50	1.
									-25.00	(BASEBOARDS)	
1519East Perim Zn (T.E36)	1134.	0.	0.885	1.000	0.	36.09	0.69	25.32	-30.66	-55.43	1.
									-25.00	(BASEBOARDS)	
1519ESE Perim Zn (T.ESE37	981.	0.	0.765	1.000	0.	31.14	0.69	21.91	-26.45	-51.33	1.
									-25.00	(BASEBOARDS)	
1519South Perim Zn (T.S38	671.	0.	0.523	1.000	0.	21.37	0.69	15.21	-18.15	-43.00	1.
									-25.00	(BASEBOARDS)	
1519SSE Perim Zn (T.SSE39	2211.	0.	1.724	1.000	0.	70.04	0.69	49.35	-59.50	-84.32	1.
									-25.00	(BASEBOARDS)	
1519West Perim Zn (T.W40)	1565.	0.	1.220	1.000	0.	49.80	0.69	34.93	-42.30	-66.98	1.
									-25.00	(BASEBOARDS)	

1519WNW Perim Zn (T.WNW41	1220.	0.	DEPT OF BLDGS121328205	Job Number				ES323609968		Scan Code 3	1.
									-25.00	(BASEBOARDS)	
2026East Perim Zn (G.E6)	1134.	0.	0.885	1.000	0.	36.05	0.69	25.32	-30.62	-55.43	1.
									-25.00	(BASEBOARDS)	
2026WNW Perim Zn (G.WNW7)	1432.	0.	1.117	1.000	0.	45.69	0.68	31.96	-38.81	-63.41	1.
									-25.00	(BASEBOARDS)	
2026NNE Perim Zn (G.NNE8)	4566.	0.	3.561	1.000	0.	144.24	0.69	101.92	-122.52	-147.50	1.
									-25.00	(BASEBOARDS)	
2026WNW Perim Zn (G.WNW9)	1220.	0.	0.952	1.000	0.	38.61	0.69	27.23	-32.80	-57.73	1.
									-25.00	(BASEBOARDS)	
2026ESE Perim Zn (G.ESE10	981.	0.	0.765	1.000	0.	31.06	0.69	21.91	-26.38	-51.33	1.
									-25.00	(BASEBOARDS)	
2026SW Perim Zn (G.SW11)	607.	0.	0.474	1.000	0.	19.42	0.68	13.78	-16.49	-41.30	1.
									-25.00	(BASEBOARDS)	
2026SSW Perim Zn (G.SSW12	798.	0.	0.623	1.000	0.	25.38	0.69	17.82	-21.56	-46.42	1.
									-25.00	(BASEBOARDS)	
2026South Perim Zn (G.S13	566.	0.	0.442	1.000	0.	18.07	0.68	12.84	-15.35	-40.19	1.
									-25.00	(BASEBOARDS)	
2026East Perim Zn (M.E20)	1134.	0.	0.885	1.000	0.	36.26	0.68	25.32	-30.80	-55.43	5.
									-25.00	(BASEBOARDS)	
2026WNW Perim Zn (M.WNW21	1432.	0.	1.117	1.000	0.	45.69	0.68	31.96	-38.81	-63.41	5.
									-25.00	(BASEBOARDS)	
2026NNE Perim Zn (M.NNE22	4566.	0.	3.561	1.000	0.	144.24	0.69	101.92	-122.52	-147.50	5.
									-25.00	(BASEBOARDS)	
2026WNW Perim Zn (M.WNW23	1220.	0.	0.952	1.000	0.	38.61	0.69	27.23	-32.80	-57.73	5.
									-25.00	(BASEBOARDS)	
2026ESE Perim Zn (M.ESE24	981.	0.	0.765	1.000	0.	31.08	0.69	21.91	-26.40	-51.33	5.
									-25.00	(BASEBOARDS)	
2026SW Perim Zn (M.SW25)	567.	0.	0.442	1.000	0.	18.15	0.68	12.86	-15.41	-40.22	5.
									-25.00	(BASEBOARDS)	
2026SSW Perim Zn (M.SSW26	798.	0.	0.623	1.000	0.	25.40	0.69	17.82	-21.58	-46.42	5.
									-25.00	(BASEBOARDS)	
2026South Perim Zn (M.S27	506.	0.	0.395	1.000	0.	16.21	0.68	11.48	-13.77	-38.59	5.
									-25.00	(BASEBOARDS)	
2026East Perim Zn (T.E34)	1134.	0.	0.885	1.000	0.	36.26	0.68	25.32	-30.80	-55.43	1.
									-25.00	(BASEBOARDS)	
2026WNW Perim Zn (T.WNW35	1432.	0.	1.117	1.000	0.	46.37	0.68	31.96	-39.38	-63.41	1.
									-25.00	(BASEBOARDS)	
2026NNE Perim Zn (T.NNE36	4566.	0.	3.561	1.000	0.	145.17	0.69	101.92	-123.31	-147.50	1.
									-25.00	(BASEBOARDS)	
2026WNW Perim Zn (T.WNW37	1220.	0.	0.952	1.000	0.	38.51	0.69	27.23	-32.71	-57.73	1.

(CONTINUED)

2026ESE Perim Zn (T.ESE38	981.	0.	0.765	1.000	0.	31.08	0.69	21.91	-26.40	-51.33	1.
									-25.00	(BASEBOARDS)	
2026SW Perim Zn (T.SW39)	713.	0.	0.556	1.000	0.	22.85	0.68	16.18	-19.41	-44.14	1.
									-25.00	(BASEBOARDS)	
2026SSW Perim Zn (T.SSW40	798.	0.	0.623	1.000	0.	25.60	0.68	17.82	-21.75	-46.42	1.
									-25.00	(BASEBOARDS)	
2026South Perim Zn (T.S41	643.	0.	0.502	1.000	0.	20.55	0.68	14.58	-17.45	-42.25	1.
									-25.00	(BASEBOARDS)	
1519Core Zn (G.C1)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
1519Core Zn (G.C2)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
1519Core Zn (G.C4)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
1519West Perim Zn (G.W12)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
1519WNW Perim Zn (G.WNW13	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
1519Pl Zn (G.14)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
1519Core Zn (M.C15)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	5.
1519Core Zn (M.C16)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	5.
1519Core Zn (M.C18)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	5.
1519Pl Zn (M.28)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	5.
1519Core Zn (T.C29)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
1519Core Zn (T.C30)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
1519Core Zn (T.C32)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
1519Pl Zn (T.42)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
2026Core Zn (G.C1)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
2026Core Zn (G.C2)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
2026Core Zn (G.C4)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
2026Pl Zn (G.14)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
2026Core Zn (M.C15)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	5.
2026Core Zn (M.C16)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	5.
2026Core Zn (M.C18)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	5.
2026Pl Zn (M.28)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	5.
2026Core Zn (T.C29)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
2026Core Zn (T.C30)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
2026Core Zn (T.C32)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.

REPORT- SV-A System Design Parameters for HP Low-Mid Res WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
HP	1.000	299246.5	164.	0.000	0.000	0.000	0.000	0.302	0.356	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	157543.	0.00	0.001	2.41	0.0	0.00	0.00	BLOW-THRU	CYCLING	0.00	0.00

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
28NNW Perim Zn (G.NNW5)	1649.	0.	1.286	1.000	0.	52.34	0.69	36.81	-44.46	-69.25	1.
									-25.00	(BASEBOARDS)	
28NNE Perim Zn (G.NNE6)	1654.	0.	1.290	1.000	0.	52.22	0.69	36.91	-44.36	-69.37	1.
									-25.00	(BASEBOARDS)	
28East Perim Zn (G.E7)	1134.	0.	0.885	1.000	0.	36.04	0.69	25.32	-30.61	-55.43	1.
									-25.00	(BASEBOARDS)	
28ESE Perim Zn (G.ESE8)	981.	0.	0.765	1.000	0.	31.06	0.69	21.91	-26.38	-51.33	1.
									-25.00	(BASEBOARDS)	
28South Perim Zn (G.S9)	536.	0.	0.418	1.000	0.	17.09	0.69	12.16	-14.52	-39.39	1.
									-25.00	(BASEBOARDS)	
28SSW Perim Zn (G.SSW10)	668.	0.	0.521	1.000	0.	21.21	0.69	14.92	-18.02	-42.93	1.
									-25.00	(BASEBOARDS)	
28SW Perim Zn (G.SW11)	666.	0.	0.520	1.000	0.	21.25	0.69	14.88	-18.05	-42.88	1.
									-25.00	(BASEBOARDS)	
28WNW Perim Zn (G.WNW12)	1427.	0.	1.113	1.000	0.	45.11	0.69	31.85	-38.31	-63.29	1.
									-25.00	(BASEBOARDS)	
2936NNW Perim Zn (M.NNW18	1649.	0.	1.286	1.000	0.	52.34	0.69	36.81	-44.46	-69.25	8.
									-25.00	(BASEBOARDS)	
2936NNE Perim Zn (M.NNE19	1654.	0.	1.290	1.000	0.	52.30	0.69	36.91	-44.43	-69.37	8.
									-25.00	(BASEBOARDS)	
2936East Perim Zn (M.E20)	1134.	0.	0.885	1.000	0.	36.04	0.69	25.32	-30.61	-55.43	8.
									-25.00	(BASEBOARDS)	
2936ESE Perim Zn (M.ESE21	981.	0.	0.765	1.000	0.	31.08	0.69	21.91	-26.40	-51.33	8.
									-25.00	(BASEBOARDS)	
2936South Perim Zn (M.S22	568.	0.	0.443	1.000	0.	18.13	0.68	12.89	-15.40	-40.24	8.
									-25.00	(BASEBOARDS)	
2936SSW Perim Zn (M.SSW23	668.	0.	0.521	1.000	0.	21.27	0.69	14.92	-18.07	-42.93	8.
									-25.00	(BASEBOARDS)	
2936SW Perim Zn (M.SW24)	668.	0.	0.521	1.000	0.	21.36	0.68	15.16	-18.15	-42.93	8.
									-25.00	(BASEBOARDS)	
2936WNW Perim Zn (M.WNW25	1427.	0.	1.113	1.000	0.	45.11	0.69	31.85	-38.31	-63.29	8.
									-25.00	(BASEBOARDS)	
3744NNW Perim Zn (M.NNW18	1649.	0.	1.286	1.000	0.	52.34	0.69	36.81	-44.46	-69.25	8.
									-25.00	(BASEBOARDS)	
3744NNE Perim Zn (M.NNE19	1654.	0.	1.290	1.000	0.	52.30	0.69	36.91	-44.43	-69.37	8.
									-25.00	(BASEBOARDS)	
3744East Perim Zn (M.E20)	1134.	0.	0.885	1.000	0.	36.04	0.69	25.32	-30.61	-55.43	8.
									-25.00	(BASEBOARDS)	
3744ESE Perim Zn (M.ESE21	981.	0.	0.765	1.000	0.	31.08	0.69	21.91	-26.40	-51.33	8.
									-25.00	(BASEBOARDS)	
3744South Perim Zn (M.S22	568.	0.	0.443	1.000	0.	18.13	0.68	12.89	-15.40	-40.25	8.
									-25.00	(BASEBOARDS)	

3744SSW Perim Zn (M.SSW23	668.	0.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	8.
									-25.00	(BASEBOARDS)	
3744SW Perim Zn (M.SW24)	671.	0.	0.523	1.000	0.	21.44	0.68	15.21	-18.21	-43.00	8.
									-25.00	(BASEBOARDS)	
3744WNW Perim Zn (M.WNW25	1427.	0.	1.113	1.000	0.	45.11	0.69	31.85	-38.31	-63.29	8.
									-25.00	(BASEBOARDS)	
45NNW Perim Zn (T.NNW31)	1649.	0.	1.286	1.000	0.	52.34	0.69	36.81	-44.46	-69.25	1.
									-25.00	(BASEBOARDS)	
45NNE Perim Zn (T.NNE32)	1654.	0.	1.290	1.000	0.	52.30	0.69	36.91	-44.43	-69.37	1.
									-25.00	(BASEBOARDS)	
45East Perim Zn (T.E33)	1134.	0.	0.885	1.000	0.	36.04	0.69	25.32	-30.61	-55.43	1.
									-25.00	(BASEBOARDS)	
45ESE Perim Zn (T.ESE34)	981.	0.	0.765	1.000	0.	31.08	0.69	21.91	-26.40	-51.33	1.
									-25.00	(BASEBOARDS)	
45South Perim Zn (T.S35)	596.	0.	0.465	1.000	0.	19.01	0.68	13.51	-16.15	-40.98	1.
									-25.00	(BASEBOARDS)	
45SSW Perim Zn (T.SSW36)	668.	0.	0.521	1.000	0.	21.27	0.69	14.92	-18.07	-42.93	1.
									-25.00	(BASEBOARDS)	
45SW Perim Zn (T.SW37)	701.	0.	0.547	1.000	0.	22.39	0.68	15.90	-19.02	-43.81	1.
									-25.00	(BASEBOARDS)	
45WNW Perim Zn (T.WNW38)	1427.	0.	1.113	1.000	0.	45.11	0.69	31.85	-38.31	-63.29	1.
									-25.00	(BASEBOARDS)	
28Core Zn (G.C1)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
28Core Zn (G.C3)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
28Pl Zn (G.13)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
2936Core Zn (M.C14)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	8.
2936Core Zn (M.C16)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	8.
2936Pl Zn (M.26)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	8.
3744Core Zn (M.C14)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	8.

3744Pl Zn (M.26)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	8.
45Core Zn (T.C27)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
45Core Zn (T.C29)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.

REPORT- SV-A System Design Parameters for HP Upp-Mid Res WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
HP	1.000	312983.1	169.	0.000	0.000	0.000	0.000	0.302	0.356	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	163691.	0.00	0.001	2.41	0.0	0.00	0.00	BLOW-THRU	CYCLING	0.00	0.00

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
47NNW Perim Zn (G.NNW1)	1338.	0.	1.044	1.000	0.	42.60	0.69	29.87	-36.18	-60.91	1.
									-25.00	(BASEBOARDS)	
47West Perim Zn (G.W2)	1641.	0.	1.280	1.000	0.	51.93	0.69	36.62	-44.11	-69.02	1.
									-25.00	(BASEBOARDS)	
47SW Perim Zn (G.SW3)	512.	0.	0.399	1.000	0.	16.41	0.68	11.60	-13.94	-38.73	1.
									-25.00	(BASEBOARDS)	
47SSW Perim Zn (G.SSW4)	852.	0.	0.665	1.000	0.	27.06	0.69	19.03	-22.98	-47.87	1.
									-25.00	(BASEBOARDS)	
47SSE Perim Zn (G.SSE5)	585.	0.	0.456	1.000	0.	18.70	0.68	13.05	-15.89	-40.69	1.
									-25.00	(BASEBOARDS)	
47ESE Perim Zn (G.ESE6)	981.	0.	0.765	1.000	0.	31.08	0.69	21.91	-26.40	-51.33	1.
									-25.00	(BASEBOARDS)	
47ENE Perim Zn (G.ENE7)	740.	0.	0.577	1.000	0.	23.66	0.68	16.52	-20.09	-44.86	1.
									-25.00	(BASEBOARDS)	
47NE Perim Zn (G.NE8)	1392.	0.	1.086	1.000	0.	44.11	0.69	31.08	-37.47	-62.36	1.
									-25.00	(BASEBOARDS)	
47Core Zn (G.C12)	654.	0.	0.510	1.000	0.	20.74	0.69	14.60	-17.61	-42.55	1.
									-25.00	(BASEBOARDS)	
4856NNW Perim Zn (M.NNW14	1338.	0.	1.044	1.000	0.	42.60	0.69	29.87	-36.18	-60.91	9.
									-25.00	(BASEBOARDS)	
4856West Perim Zn (M.W15)	1641.	0.	1.280	1.000	0.	51.93	0.69	36.62	-44.11	-69.02	9.
									-25.00	(BASEBOARDS)	
4856SW Perim Zn (M.SW16)	569.	0.	0.444	1.000	0.	18.20	0.68	12.90	-15.46	-40.26	9.
									-25.00	(BASEBOARDS)	
4856SSW Perim Zn (M.SSW17	852.	0.	0.665	1.000	0.	27.08	0.69	19.03	-23.00	-47.87	9.
									-25.00	(BASEBOARDS)	
4856SSE Perim Zn (M.SSE18	641.	0.	0.500	1.000	0.	20.48	0.68	14.53	-17.39	-42.19	9.
									-25.00	(BASEBOARDS)	
4856ESE Perim Zn (M.ESE19	981.	0.	0.765	1.000	0.	31.10	0.69	21.91	-26.41	-51.33	9.
									-25.00	(BASEBOARDS)	
4856ENE Perim Zn (M.ENE20	740.	0.	0.577	1.000	0.	23.62	0.68	16.52	-20.06	-44.86	9.
									-25.00	(BASEBOARDS)	
4856NE Perim Zn (M.NE21)	1392.	0.	1.086	1.000	0.	44.11	0.69	31.08	-37.47	-62.36	9.
									-25.00	(BASEBOARDS)	
5765NNW Perim Zn (M.NNW14	1338.	0.	1.044	1.000	0.	42.60	0.69	29.87	-36.18	-60.91	9.
									-25.00	(BASEBOARDS)	
5765West Perim Zn (M.W15)	1641.	0.	1.280	1.000	0.	51.93	0.69	36.62	-44.11	-69.02	9.
									-25.00	(BASEBOARDS)	
5765SW Perim Zn (M.SW16)	571.	0.	0.445	1.000	0.	18.27	0.68	12.95	-15.52	-40.32	9.
									-25.00	(BASEBOARDS)	
5765SSW Perim Zn (M.SSW17	852.	0.	0.665	1.000	0.	27.08	0.69	19.03	-23.00	-47.87	9.
									-25.00	(BASEBOARDS)	

5765SSE Perim Zn (M.SSE18	641.	0								9	9.
									-25.00	(BASEBOARDS)	
5765ESE Perim Zn (M.ESE19	981.	0.	0.765	1.000	0.	31.10	0.69	21.91	-26.41	-51.33	9.
									-25.00	(BASEBOARDS)	
5765ENE Perim Zn (M.ENE20	740.	0.	0.577	1.000	0.	23.62	0.68	16.52	-20.06	-44.86	9.
									-25.00	(BASEBOARDS)	
5765NE Perim Zn (M.NE21)	1392.	0.	1.086	1.000	0.	44.11	0.69	31.08	-37.47	-62.36	9.
									-25.00	(BASEBOARDS)	
66NNW Perim Zn (T.NNW27)	1338.	0.	1.044	1.000	0.	42.60	0.69	29.87	-36.18	-60.91	1.
									-25.00	(BASEBOARDS)	
66West Perim Zn (T.W28)	1641.	0.	1.280	1.000	0.	51.93	0.69	36.62	-44.11	-69.02	1.
									-25.00	(BASEBOARDS)	
66SW Perim Zn (T.SW29)	592.	0.	0.462	1.000	0.	18.95	0.68	13.44	-16.09	-40.89	1.
									-25.00	(BASEBOARDS)	
66SSW Perim Zn (T.SSW30)	852.	0.	0.665	1.000	0.	27.08	0.69	19.03	-23.00	-47.87	1.
									-25.00	(BASEBOARDS)	
66SSE Perim Zn (T.SSE31)	663.	0.	0.517	1.000	0.	21.17	0.68	15.03	-17.98	-42.78	1.
									-25.00	(BASEBOARDS)	
66ESE Perim Zn (T.ESE32)	981.	0.	0.765	1.000	0.	31.10	0.69	21.91	-26.41	-51.33	1.
									-25.00	(BASEBOARDS)	
66ENE Perim Zn (T.ENE33)	740.	0.	0.577	1.000	0.	23.62	0.68	16.52	-20.06	-44.86	1.
									-25.00	(BASEBOARDS)	
66NE Perim Zn (T.NE34)	1392.	0.	1.086	1.000	0.	44.11	0.69	31.08	-37.47	-62.36	1.
									-25.00	(BASEBOARDS)	
47Core Zn (G.C9)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
47Core Zn (G.C11)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
47Pl Zn (G.13)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
4856Core Zn (M.C22)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	9.
4856Core Zn (M.C24)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	9.
4856Pl Zn (M.26)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	9.

REPORT- SV-A System Design Parameters for HP Upp-Mid Res WEATHER FILE- New York CityNY TMY2

(CONTINUED)

5765Core Zn (M.C24)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	9.
5765Pl Zn (M.26)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	9.
66Core Zn (T.C35)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
66Core Zn (T.C37)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.

REPORT- SV-A System Design Parameters for HP Upper Res WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
HP	1.000	288077.9	120.	0.000	0.000	0.000	0.000	0.302	0.356	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	151025.	0.00	0.001	2.41	0.0	0.00	0.00	BLOW-THRU	CYCLING	0.00	0.00

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
68NNW Perim Zn (G.NNW1)	1146.	0.	0.894	1.000	0.	36.64	0.68	25.98	-31.12	-55.74	1.
									-25.00	(BASEBOARDS)	
68NE Perim Zn (G.NE2)	1469.	0.	1.146	1.000	0.	46.85	0.69	32.80	-39.80	-64.42	1.
									-25.00	(BASEBOARDS)	
68ESE Perim Zn (G.ESE3)	448.	0.	0.350	1.000	0.	14.59	0.68	10.17	-12.39	-37.03	1.
									-25.00	(BASEBOARDS)	
68West Perim Zn (G.W4)	1554.	0.	1.212	1.000	0.	49.41	0.69	34.70	-41.97	-66.71	1.
									-25.00	(BASEBOARDS)	
68SW Perim Zn (G.SW5)	627.	0.	0.489	1.000	0.	20.24	0.68	14.23	-17.19	-41.83	1.
									-25.00	(BASEBOARDS)	
68South Perim Zn (G.S6)	852.	0.	0.665	1.000	0.	27.45	0.68	19.03	-23.31	-47.87	1.
									-25.00	(BASEBOARDS)	
68ESE Perim Zn (G.ESE9)	298.	0.	0.232	1.000	0.	9.88	0.67	6.65	-8.40	-32.99	1.
									-25.00	(BASEBOARDS)	
68DBWNW Perim Zn (G.WNW1)	5192.	0.	4.050	1.000	0.	166.59	0.68	117.75	-141.50	-164.31	1.
									-25.00	(BASEBOARDS)	
69NNW Perim Zn (G.NNW1)	1135.	0.	0.886	1.000	0.	36.36	0.68	25.35	-30.88	-55.47	1.
									-25.00	(BASEBOARDS)	
69NE Perim Zn (G.NE2)	1469.	0.	1.146	1.000	0.	46.75	0.69	32.80	-39.71	-64.42	1.
									-25.00	(BASEBOARDS)	
69ESE Perim Zn (G.ESE3)	418.	0.	0.326	1.000	0.	13.64	0.68	9.48	-11.59	-36.22	1.
									-25.00	(BASEBOARDS)	
69West Perim Zn (G.W4)	1554.	0.	1.212	1.000	0.	49.33	0.69	34.70	-41.90	-66.71	1.
									-25.00	(BASEBOARDS)	
69SW Perim Zn (G.SW5)	559.	0.	0.436	1.000	0.	17.91	0.68	12.68	-15.21	-40.00	1.
									-25.00	(BASEBOARDS)	
69South Perim Zn (G.S6)	852.	0.	0.665	1.000	0.	27.30	0.68	19.03	-23.19	-47.87	1.
									-25.00	(BASEBOARDS)	
7179NNW Perim Zn (M.NNW13	1170.	0.	0.913	1.000	0.	37.30	0.69	26.12	-31.69	-56.39	9.
									-25.00	(BASEBOARDS)	
7179West Perim Zn (M.W14)	1520.	0.	1.186	1.000	0.	48.14	0.69	33.93	-40.89	-65.79	9.
									-25.00	(BASEBOARDS)	
7179SW Perim Zn (M.SW15)	489.	0.	0.381	1.000	0.	15.62	0.68	11.08	-13.27	-38.11	9.
									-25.00	(BASEBOARDS)	
7179South Perim Zn (M.S16	1061.	0.	0.827	1.000	0.	33.81	0.69	23.68	-28.72	-53.46	9.
									-25.00	(BASEBOARDS)	
7179NE Perim Zn (M.NE17)	589.	0.	0.459	1.000	0.	18.84	0.68	13.15	-16.00	-40.80	9.
									-25.00	(BASEBOARDS)	
7179ENE Perim Zn (M.ENE18	1593.	0.	1.243	1.000	0.	50.40	0.69	35.57	-42.81	-67.76	9.
									-25.00	(BASEBOARDS)	
7179SE Perim Zn (M.SE19)	990.	0.	0.772	1.000	0.	31.45	0.69	22.10	-26.71	-51.56	9.
									-25.00	(BASEBOARDS)	

8087NNW Perim Zn (M.NNW13	1170.	0.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	8.
								-25.00	(BASEBOARDS)	
8087West Perim Zn (M.W14)	1520.	0.	1.186	1.000	0.	48.14	0.69	33.93	-40.89	-65.79	8.
								-25.00	(BASEBOARDS)	
8087SW Perim Zn (M.SW15)	491.	0.	0.383	1.000	0.	15.68	0.68	11.13	-13.32	-38.17	8.
								-25.00	(BASEBOARDS)	
8087South Perim Zn (M.S16	1061.	0.	0.827	1.000	0.	33.81	0.69	23.68	-28.72	-53.46	8.
								-25.00	(BASEBOARDS)	
8087NE Perim Zn (M.NE17)	589.	0.	0.459	1.000	0.	18.84	0.68	13.15	-16.00	-40.80	8.
								-25.00	(BASEBOARDS)	
8087ENE Perim Zn (M.ENE18	1593.	0.	1.243	1.000	0.	50.40	0.69	35.57	-42.81	-67.76	8.
								-25.00	(BASEBOARDS)	
8087SE Perim Zn (M.SE19)	990.	0.	0.772	1.000	0.	31.45	0.69	22.10	-26.71	-51.56	8.
								-25.00	(BASEBOARDS)	
88NNW Perim Zn (T.NNW25)	1170.	0.	0.913	1.000	0.	37.30	0.69	26.12	-31.69	-56.39	1.
								-25.00	(BASEBOARDS)	
88West Perim Zn (T.W26)	1520.	0.	1.186	1.000	0.	48.14	0.69	33.93	-40.89	-65.79	1.
								-25.00	(BASEBOARDS)	
88SW Perim Zn (T.SW27)	510.	0.	0.398	1.000	0.	16.29	0.68	11.57	-13.84	-38.68	1.
								-25.00	(BASEBOARDS)	
88South Perim Zn (T.S28)	1061.	0.	0.827	1.000	0.	33.83	0.69	23.68	-28.73	-53.46	1.
								-25.00	(BASEBOARDS)	
88NE Perim Zn (T.NE29)	589.	0.	0.459	1.000	0.	18.84	0.68	13.15	-16.00	-40.80	1.
								-25.00	(BASEBOARDS)	
88ENE Perim Zn (T.ENE30)	1593.	0.	1.243	1.000	0.	50.40	0.69	35.57	-42.81	-67.76	1.
								-25.00	(BASEBOARDS)	
88SE Perim Zn (T.SE31)	990.	0.	0.772	1.000	0.	31.45	0.69	22.10	-26.71	-51.56	1.
								-25.00	(BASEBOARDS)	
68Core Zn (G.C8)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
68Pl Zn (G.11)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
68DBPl Zn (G.2)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
69Core Zn (G.C8)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
69ESE Perim Zn (G.ESE9)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.

REPORT- SV-A System Design Parameters for HP Upper Res WEATHER FILE- New York CityNY TMY2

---(CONTINUED)---

69Pl Zn (G.11)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
7179Core Zn (M.C20)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	9.
7179Core Zn (M.C22)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	9.
7179Pl Zn (M.24)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	9.
8087Core Zn (M.C20)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	8.
8087Core Zn (M.C22)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	8.
8087Pl Zn (M.24)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	8.
88Core Zn (T.C32)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
88Core Zn (T.C34)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
88Pl Zn (T.36)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.

REPORT- SV-A System Design Parameters for Triplex Fan Coil WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
FC	1.000	40886.7	16.	0.000	0.000	0.000	0.000	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	15047.	0.00	0.001	2.41	0.0	0.00	0.00	BLOW-THRU	CONSTANT	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
90NNW Perim Zn (G.NNW1)	1083.	0.	0.845	1.000	0.	37.44	0.69	24.18	-28.46	-25.57	2.
90NE Perim Zn (G.NE2)	672.	0.	0.524	1.000	0.	23.24	0.69	15.01	-17.67	-15.98	2.
90ESE Perim Zn (G.ESE3)	825.	0.	0.643	1.000	0.	28.39	0.69	18.41	-21.67	-19.47	2.
90West Perim Zn (G.W4)	1607.	0.	1.254	1.000	0.	55.23	0.69	35.88	-42.24	-37.95	2.
90SW Perim Zn (G.SW5)	559.	0.	0.436	1.000	0.	19.33	0.69	12.68	-14.70	-13.21	2.
90South Perim Zn (G.S6)	1153.	0.	0.899	1.000	0.	39.84	0.69	25.74	-30.30	-27.22	2.
91NNW Perim Zn (G.NNW1)	1624.	0.	1.267	1.000	0.	55.85	0.69	36.27	-42.69	-38.35	1.
92NNW Perim Zn (G.NNW1)	1624.	0.	1.267	1.000	0.	55.85	0.69	36.27	-42.69	-38.35	1.
90Core Zn (G.C7)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	2.
90Core Zn (G.C8)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	2.
90ESE Perim Zn (G.ESE9)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	2.
90Pl Zn (G.11)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	2.
91Pl Zn (G.12)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.

REPORT- SV-A System Design Parameters for Top Duplex Fan Coil WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
FC	1.000	31845.5	12.	0.000	0.000	0.000	0.000	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	40132.	0.00	0.001	2.41	0.0	0.00	0.00	BLOW-THRU	CONSTANT	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
89NNW Perim Zn (G.NNW1)	1183.	0.	0.923	1.000	0.	40.85	0.69	26.41	-31.09	-28.11	2.
89NE Perim Zn (G.NE2)	672.	0.	0.524	1.000	0.	23.24	0.69	15.01	-17.67	-15.98	2.
89West Perim Zn (G.W4)	1607.	0.	1.254	1.000	0.	55.23	0.69	35.88	-42.24	-37.95	2.
89SW Perim Zn (G.SW5)	559.	0.	0.436	1.000	0.	19.33	0.69	12.69	-14.70	-13.21	2.
89DBWNW Perim Zn (G.WNW1)	8022.	0.	6.257	1.000	0.	275.98	0.69	179.12	-210.84	-190.61	4.
89Core Zn (G.C7)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	2.
89Core Zn (G.C8)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	2.
89ESE Perim Zn (G.ESE9)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	2.
89Pl Zn (G.11)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	2.
89DBPl Zn (G.2)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	4.

REPORT- SV-A System Design Parameters for 68 AMENITIES VRV WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
HP	1.000	14510.5	6.	0.000	0.000	0.000	0.000	0.302	0.356	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	7584.	0.00	0.001	2.41	0.0	0.00	0.00	BLOW-THRU	CYCLING	0.00	0.00

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
70NNW Perim Zn (G.NNW1)	1170.	0.	0.913	1.000	0.	37.30	0.69	26.12	-31.69	-56.39	1.
									-25.00	(BASEBOARDS)	
70West Perim Zn (G.W2)	1520.	0.	1.186	1.000	0.	48.14	0.69	33.93	-40.89	-65.79	1.
									-25.00	(BASEBOARDS)	
70SW Perim Zn (G.SW3)	449.	0.	0.350	1.000	0.	14.37	0.68	10.02	-12.21	-37.05	1.
									-25.00	(BASEBOARDS)	
70South Perim Zn (G.S4)	1061.	0.	0.827	1.000	0.	33.81	0.69	23.68	-28.72	-53.46	1.
									-25.00	(BASEBOARDS)	
70NE Perim Zn (G.NE5)	589.	0.	0.459	1.000	0.	18.84	0.68	13.15	-16.00	-40.80	1.
									-25.00	(BASEBOARDS)	
70ENE Perim Zn (G.ENE6)	1593.	0.	1.243	1.000	0.	50.40	0.69	35.57	-42.81	-67.76	1.
									-25.00	(BASEBOARDS)	
70SE Perim Zn (G.SE7)	990.	0.	0.772	1.000	0.	31.45	0.69	22.10	-26.71	-51.56	1.
									-25.00	(BASEBOARDS)	
70Core Zn (G.C8)	212.	0.	0.166	1.000	0.	6.81	0.68	4.74	-5.78	-30.70	1.
									-25.00	(BASEBOARDS)	
70Core Zn (G.C10)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.

REPORT- PV-A Plant Design Parameters WEATHER FILE- New York CityNY TMY2

*** CIRCULATION LOOPS ***

	HEATING CAPACITY (MBTU/HR)	COOLING CAPACITY (MBTU/HR)	LOOP FLOW (GAL/MIN)	TOTAL HEAD (FT)	SUPPLY UA PRODUCT (BTU/HR-F)	SUPPLY LOSS DT (F)	RETURN UA PRODUCT (BTU/HR-F)	RETURN LOSS DT (F)	LOOP VOLUME (GAL)	FLUID HEAT CAPACITY (BTU/LB-F)
PCHW Loop	0.000	2.778	457.9	56.6	0.0	0.00	0.0	0.00	686.8	1.00
Retail PCW Loop	0.000	19.298	3797.5	61.6	0.0	0.00	0.0	0.00	5696.3	1.00
Upper Res PHW Loop	-14.385	0.000	578.3	36.6	0.0	0.00	0.0	0.00	867.4	1.00
Lower Res PHW Loop	-5.549	0.000	223.0	36.6	0.0	0.00	0.0	0.00	334.5	1.00
Retail Elec PHW Loop	-21.494	0.000	861.0	36.6	0.0	0.00	0.0	0.00	1291.5	1.00
Upper DHW Res Loop	-0.382	0.000	38.7	6.4	0.0	0.00	0.0	0.00	58.1	1.00
Lower DHW Res Loop	-0.382	0.000	38.7	6.4	0.0	0.00	0.0	0.00	58.1	1.00
Retail DHW Loop	-0.086	0.000	2.2	0.0	0.0	0.00	0.0	0.00	3.2	1.00
Res PCW Loop	-25.070	58.503	11291.1	61.6	0.0	0.00	0.0	0.00	16936.6	1.00
__SCW 90 Loop	-12.240	25.696	5046.0	41.6	0.0	0.00	0.0	0.00	7568.9	1.00
__SCW 67 Loop	-2.726	6.893	1353.7	41.6	0.0	0.00	0.0	0.00	2030.5	1.00
__SCW 46 Loop	-5.482	13.862	2722.1	41.6	0.0	0.00	0.0	0.00	4083.2	1.00

*** PUMPS ***

ATTACHED TO		FLOW (GAL/MIN)	HEAD (FT)	HEAD SETPOINT (FT)	CAPACITY CONTROL	POWER (KW)	MECHANICAL EFFICIENCY (FRAC)	MOTOR EFFICIENCY (FRAC)
PCHW Pump	1 PUMP(s)							
PCHW Loop PRIMARY LOOP		457.9	75.0	37.6	VAR-SPEED	9.458	0.760	0.900
SCW90 Pump	1 PUMP(s)							
__SCW 90 Loop SECONDARY LOOP		5046.0	125.0	42.6	VAR-SPEED	145.082	0.910	0.900
Res PCW Pump	1 PUMP(s)							

PRIMARY LOOP

Retail PCW Pump	1 PUMP(s)							
Retail PCW Loop		3797.5	110.0	42.6	VAR-SPEED	96.084	0.910	0.900
PRIMARY LOOP								
Upper Res PHW Pump	1 PUMP(s)							
Upper Res PHW Loop		578.3	205.0	32.6	VAR-SPEED	27.268	0.910	0.900
PRIMARY LOOP								
Lower Res PHW Pump	1 PUMP(s)							
Lower Res PHW Loop		223.0	195.0	32.6	VAR-SPEED	10.002	0.910	0.900
PRIMARY LOOP								
Retail PHW Pump	1 PUMP(s)							
Retail Elec PHW Loop		861.0	80.0	32.6	VAR-SPEED	15.844	0.910	0.900
PRIMARY LOOP								
Upper DHW Res Pump	1 PUMP(s)							
Upper DHW Res Loop		29.0	80.0	0.0	VAR-SPEED	0.534	0.910	0.900
PRIMARY LOOP								
Lower DHW Res Pump	1 PUMP(s)							
Lower DHW Res Loop		29.0	80.0	0.0	VAR-SPEED	0.534	0.910	0.900
PRIMARY LOOP								
SCW 67 Pump	1 PUMP(s)							
__SCW 67 Loop		1353.7	125.0	42.6	VAR-SPEED	38.920	0.910	0.900
SECONDARY LOOP								
SCW 46 Pump	1 PUMP(s)							
__SCW 46 Loop		2722.1	125.0	42.6	VAR-SPEED	78.266	0.910	0.900
SECONDARY LOOP								

*** PRIMARY EQUIPMENT ***

EQUIPMENT TYPE	ATTACHED TO	RATED CAPACITY (MBTU/HR)	FLOW (GAL/MIN)	RATED EIR (FRAC)	RATED HIR (FRAC)	AUXILIARY (KW)
Boiler-Retail-1						
HW-BOILER	Retail Elec PHW Loop	-10.747	430.5	0.000	1.250	0.000
Boiler-Retail-2						
HW-BOILER	Retail Elec PHW Loop	-10.747	430.5	0.000	1.250	0.000
Fake - HP Loop Boiler						
HW-BOILER	Res PCW Loop	-25.070	11291.1	0.000	1.250	0.000
Boiler-Lower-1						
HW-BOILER	Lower Res PHW Loop	-5.549	223.0	0.000	1.250	0.000
Boiler-Upper-1						
HW-BOILER	Upper Res PHW Loop	-7.192	289.1	0.000	1.250	0.000
Boiler-Upper-2						
HW-BOILER	Upper Res PHW Loop	-7.192	289.1	0.000	1.250	0.000

Chiller 1

	Retail PCW Loop	9.501	1898.8			
Chiller 2						
ELEC-OPEN-CENT	PCHW Loop	8.379	1378.9	0.162	0.000	0.000
	Retail PCW Loop	9.501	1898.8			

*** COOLING TOWERS ***

EQUIPMENT TYPE	ATTACHED TO	CAPACITY (MBTU/HR)	FLOW (GAL/MIN)	NUMBER OF CELLS	FAN POWER PER CELL (KW)	SPRAY PWR PER CELL (KW)	AUXILIARY (KW)
Cooling Tower - Chiller Plant							
OPEN-TWR	Retail PCW Loop	19.298	3856.5	1	59.379	0.000	0.000
Cooling Tower - HP Loop							
OPEN-TWR	Res PCW Loop	58.503	11691.2	1	122.970	0.000	0.000

*** DW-HEATERS ***

EQUIPMENT TYPE	ATTACHED TO	CAPACITY (MBTU/HR)	FLOW (GAL/MIN)	EIR (FRAC)	HIR (FRAC)	AUXILIARY (KW)	TANK (GAL)	TANK UA (BTU/HR-F)
Nordstrom Elec DHW Heater								
ELEC DW-HEATER	Retail DHW Loop	-0.086	2.2	1.000	0.000	0.000	150.0	15.00
Lower Res Gas DHW Heater								
GAS DW-HEATER	Lower DHW Res Loop	-0.382	38.7	0.000	1.250	0.000	600.0	180.00
Upper Res Gas DHW Heater								

REPORT- PS-E Energy End-Use Summary for all Electric Meters WEATHER FILE- New York CityNY TMY2

	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	346643.	0.	272033.	67660.	31317.	0.	310297.	202608.	36991.	0.	7763.	22938.	1298248.
MAX KW	877.334	0.000	512.079	199.716	246.114	0.000	530.123	349.826	148.350	0.000	24.325	61.660	2595.128
DAY/HR	2/10	0/ 0	2/10	23/ 9	14/15	0/ 0	23/ 8	2/15	1/ 9	0/ 0	23/13	1/ 1	23/10
PEAK ENDUSE	877.334	0.000	512.079	189.745	59.293	0.000	522.666	328.749	92.450	0.000	12.813	0.000	
PEAK PCT	33.8	0.0	19.7	7.3	2.3	0.0	20.1	12.7	3.6	0.0	0.5	0.0	
FEB													
KWH	313209.	0.	245732.	46833.	37655.	0.	266731.	180284.	33411.	0.	7363.	20718.	1151936.
MAX KW	877.334	0.000	512.079	158.448	327.458	0.000	512.784	360.892	148.350	0.000	25.084	61.660	2527.831
DAY/HR	1/10	0/ 0	1/10	26/ 6	22/16	0/ 0	26/ 7	12/15	1/ 9	0/ 0	1/13	1/ 1	12/14
PEAK ENDUSE	811.971	0.000	446.797	64.144	248.705	0.000	472.025	355.905	103.200	0.000	25.084	0.000	
PEAK PCT	32.1	0.0	17.7	2.5	9.8	0.0	18.7	14.1	4.1	0.0	1.0	0.0	
MAR													
KWH	346643.	0.	272033.	29128.	76477.	0.	276145.	193174.	36991.	0.	8205.	22938.	1261732.
MAX KW	877.334	0.000	512.079	115.894	1105.243	0.000	491.368	457.604	148.350	0.000	25.084	61.660	3282.236
DAY/HR	1/10	0/ 0	1/10	1/ 9	25/17	0/ 0	10/ 1	25/16	1/ 9	0/ 0	1/13	1/ 1	25/17
PEAK ENDUSE	811.971	0.000	446.317	0.552	1105.243	0.000	410.721	389.728	98.900	0.000	18.804	0.000	
PEAK PCT	24.7	0.0	13.6	0.0	33.7	0.0	12.5	11.9	3.0	0.0	0.6	0.0	
APR													
KWH	341330.	0.	264516.	8746.	127689.	2.	259481.	182065.	35798.	0.	7805.	22198.	1249629.
MAX KW	877.334	0.000	512.079	68.117	1325.528	0.833	508.562	543.592	148.350	0.000	24.896	61.660	3590.310
DAY/HR	1/10	0/ 0	1/10	2/ 9	30/17	30/17	5/12	30/17	1/ 9	0/ 0	2/13	1/ 2	30/17
PEAK ENDUSE	811.971	0.000	446.317	0.000	1325.528	0.833	344.772	543.592	98.900	0.000	18.398	0.000	
PEAK PCT	22.6	0.0	12.4	0.0	36.9	0.0	9.6	15.1	2.8	0.0	0.5	0.0	
MAY													
KWH	350142.	0.	272783.	605.	397072.	277.	258622.	200098.	36991.	0.	7259.	22938.	1546787.
MAX KW	877.334	0.000	512.079	38.994	1986.055	8.381	496.125	615.922	148.350	0.000	22.640	61.660	4330.078
DAY/HR	1/10	0/ 0	1/10	7/ 5	10/14	10/14	7/11	10/15	1/ 9	0/ 0	6/13	1/ 2	10/14
PEAK ENDUSE	811.971	0.000	446.797	0.000	1986.055	8.381	343.169	608.402	103.200	0.000	22.104	0.000	
PEAK PCT	18.8	0.0	10.3	0.0	45.9	0.2	7.9	14.1	2.4	0.0	0.5	0.0	
JUN													
KWH	334332.	0.	263016.	76.	695233.	1895.	248705.	239673.	35798.	0.	6321.	22198.	1847245.
MAX KW	877.334	0.000	512.079	1.593	2117.105	70.771	503.555	624.014	148.350	0.000	20.398	61.660	4445.292
DAY/HR	3/10	0/ 0	3/10	24/ 8	12/15	16/15	1/16	12/16	1/ 9	0/ 0	19/13	1/ 2	12/15
PEAK ENDUSE	811.971	0.000	444.157	0.000	2117.105	11.751	343.188	621.190	79.550	0.000	16.380	0.000	
PEAK PCT	18.3	0.0	10.0	0.0	47.6	0.3	7.7	14.0	1.8	0.0	0.4	0.0	
JUL													
KWH	350142.	0.	272783.	47.	916921.	6588.	255712.	290078.	36991.	0.	5917.	22938.	2158117.
MAX KW	877.334	0.000	512.079	1.311	2500.824	76.721	346.045	666.517	148.350	0.000	18.457	61.660	4952.243
DAY/HR	1/10	0/ 0	1/10	18/ 6	1/17	1/17	5/ 4	17/ 9	1/ 9	0/ 0	3/13	1/ 2	1/17
PEAK ENDUSE	811.971	0.000	446.317	0.000	2500.824	76.721	343.220	660.640	98.900	0.000	13.650	0.000	
PEAK PCT	16.4	0.0	9.0	0.0	50.5	1.5	6.9	13.3	2.0	0.0	0.3	0.0	
AUG													
KWH	350142.	0.	272783.	195.	809434.	3988.	256051.	262249.	36991.	0.	5612.	22938.	2020382.
MAX KW	877.334	0.000	512.079	1.618	2095.995	72.213	454.958	607.133	148.350	0.000	17.277	61.660	4444.457
DAY/HR	1/10	0/ 0	1/10	13/ 8	27/15	27/15	16/17	29/17	1/ 9	0/ 0	15/13	1/ 2	27/15
PEAK ENDUSE	811.971	0.000	444.157	0.000	2095.995	72.213	343.170	583.490	79.550	0.000	13.911	0.000	

REPORT- PS-E Energy End-Use Summary for all Electric Meters WEATHER FILE- New York CityNY TMY2

(CONTINUED)

SEP													
KWH	334332.	0.	263016.	210.	576561.	3186.	248135.	212252.	35798.	0.	5288.	22198.	1700976.
MAX KW	877.334	0.000	512.079	5.532	2042.618	72.011	358.435	603.883	148.350	0.000	17.214	61.660	4371.590
DAY/HR	3/10	0/ 0	3/10	20/ 8	4/17	5/14	19/20	4/17	1/ 9	0/ 0	20/13	1/ 2	4/17
PEAK ENDUSE	811.971	0.000	446.317	0.000	2042.618	12.010	343.156	603.883	98.900	0.000	12.735	0.000	
PEAK PCT	18.6	0.0	10.2	0.0	46.7	0.3	7.8	13.8	2.3	0.0	0.3	0.0	
OCT													
KWH	350142.	0.	272783.	2312.	190069.	6.	260052.	182747.	36991.	0.	5880.	22938.	1323920.
MAX KW	877.334	0.000	512.079	54.045	1395.797	1.492	465.490	5912.579	148.350	0.000	18.262	61.660	7471.215
DAY/HR	1/10	0/ 0	1/10	31/ 5	9/14	9/15	30/17	19/15	1/ 9	0/ 0	30/13	1/ 2	19/15
PEAK ENDUSE	528.017	0.000	409.142	2.179	180.073	0.000	345.259	5912.579	79.550	0.000	14.416	0.000	
PEAK PCT	7.1	0.0	5.5	0.0	2.4	0.0	4.6	79.1	1.1	0.0	0.2	0.0	
NOV													
KWH	330833.	0.	262266.	16838.	50221.	0.	261432.	174534.	35798.	0.	6225.	22198.	1160342.
MAX KW	877.334	0.000	512.079	110.153	383.588	0.000	470.900	353.831	148.350	0.000	20.151	61.660	2472.394
DAY/HR	1/10	0/ 0	1/10	22/ 5	4/14	0/ 0	16/ 1	13/13	1/ 9	0/ 0	21/13	1/ 2	13/13
PEAK ENDUSE	811.971	0.000	449.197	4.757	314.455	0.000	393.407	353.831	124.700	0.000	20.076	0.000	
PEAK PCT	32.8	0.0	18.2	0.2	12.7	0.0	15.9	14.3	5.0	0.0	0.8	0.0	
DEC													
KWH	346643.	0.	272033.	44430.	40932.	0.	282922.	193716.	36991.	0.	7129.	22938.	1247733.
MAX KW	877.334	0.000	512.079	160.382	466.831	0.000	491.843	353.611	148.350	0.000	22.317	61.660	2485.165
DAY/HR	2/10	0/ 0	2/10	4/ 5	9/14	0/ 0	3/22	12/14	1/ 9	0/ 0	24/13	1/ 1	9/14
PEAK ENDUSE	811.971	0.000	446.797	2.938	466.831	0.000	346.188	285.452	103.200	0.000	21.788	0.000	
PEAK PCT	32.7	0.0	18.0	0.1	18.8	0.0	13.9	11.5	4.2	0.0	0.9	0.0	
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KWH	4094530.	0.	3205777.	217079.	3949582.	15943.	3184285.	2513477.	435536.	0.	80767.	270071.	17967048.
MAX KW	877.334	0.000	512.079	199.716	2500.824	76.721	530.123	5912.579	148.350	0.000	25.084	61.660	7471.215
MON/DY	1/ 2	0/ 0	1/ 2	1/23	7/ 1	7/ 1	1/23	10/19	1/ 1	0/ 0	2/ 1	1/ 1	10/19
PEAK ENDUSE	528.017	0.000	409.142	2.179	180.073	0.000	345.259	5912.579	79.550	0.000	14.416	0.000	

REPORT- PS-E Energy End-Use Summary for all Fuel Meters WEATHER FILE- New York CityNY TMY2

	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.	6983.	0.	0.	0.	0.	0.	0.	462.	0.	7444.
MAX MBTU/HR	0.0	0.0	0.0	24.7	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	25.5
DAY/HR	0/ 0	0/ 0	0/ 0	23/ 9	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	9/ 8	0/ 0	23/ 9
PEAK ENDUSE	0.0	0.0	0.0	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	
PEAK PCT	0.0	0.0	0.0	96.5	0.0	0.0	0.0	0.0	0.0	0.0	3.5	0.0	
FEB													
MBTU	0.	0.	0.	4758.	0.	0.	0.	0.	0.	0.	434.	0.	5192.
MAX MBTU/HR	0.0	0.0	0.0	19.8	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	20.8
DAY/HR	0/ 0	0/ 0	0/ 0	4/ 9	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/ 8	0/ 0	4/ 9
PEAK ENDUSE	0.0	0.0	0.0	19.8	0.0	0.0	0.0	0.0	0.0	0.0	1.0	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	
MAR													
MBTU	0.	0.	0.	3214.	0.	0.	0.	0.	0.	0.	480.	0.	3693.
MAX MBTU/HR	0.0	0.0	0.0	15.1	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	15.4
DAY/HR	0/ 0	0/ 0	0/ 0	14/ 4	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/ 8	0/ 0	14/ 4
PEAK ENDUSE	0.0	0.0	0.0	15.1	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	
PEAK PCT	0.0	0.0	0.0	98.1	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	
APR													
MBTU	0.	0.	0.	1418.	0.	0.	0.	0.	0.	0.	452.	0.	1870.
MAX MBTU/HR	0.0	0.0	0.0	7.9	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	8.9
DAY/HR	0/ 0	0/ 0	0/ 0	2/ 9	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/ 8	0/ 0	2/ 9
PEAK ENDUSE	0.0	0.0	0.0	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	
PEAK PCT	0.0	0.0	0.0	89.6	0.0	0.0	0.0	0.0	0.0	0.0	10.4	0.0	
MAY													
MBTU	0.	0.	0.	436.	0.	0.	0.	0.	0.	0.	424.	0.	860.
MAX MBTU/HR	0.0	0.0	0.0	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	5.1
DAY/HR	0/ 0	0/ 0	0/ 0	7/ 5	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	7/ 8	0/ 0	7/ 5
PEAK ENDUSE	0.0	0.0	0.0	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	
PEAK PCT	0.0	0.0	0.0	93.5	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	
JUN													
MBTU	0.	0.	0.	121.	0.	0.	0.	0.	0.	0.	371.	0.	492.
MAX MBTU/HR	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	2.3
DAY/HR	0/ 0	0/ 0	0/ 0	1/ 5	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	14/ 8	0/ 0	20/22
PEAK ENDUSE	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	
PEAK PCT	0.0	0.0	0.0	68.3	0.0	0.0	0.0	0.0	0.0	0.0	31.7	0.0	
JUL													
MBTU	0.	0.	0.	33.	0.	0.	0.	0.	0.	0.	348.	0.	381.
MAX MBTU/HR	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	2.1
DAY/HR	0/ 0	0/ 0	0/ 0	29/ 6	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	30/ 8	0/ 0	4/23
PEAK ENDUSE	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	
PEAK PCT	0.0	0.0	0.0	75.9	0.0	0.0	0.0	0.0	0.0	0.0	24.1	0.0	
AUG													
MBTU	0.	0.	0.	75.	0.	0.	0.	0.	0.	0.	329.	0.	404.
MAX MBTU/HR	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	2.1
DAY/HR	0/ 0	0/ 0	0/ 0	10/ 2	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	5/ 8	0/ 0	7/ 7
PEAK ENDUSE	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	

REPORT- PS-E Energy End-Use Summary for all Fuel Meters WEATHER FILE- New York CityNY TMY2
---(CONTINUED)---

SEP													
MBTU	0.	0.	0.	190.	0.	0.	0.	0.	0.	0.	318.	0.	507.
MAX MBTU/HR	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	3.0
DAY/HR	0/ 0	0/ 0	0/ 0	19/23	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	20/ 8	0/ 0	19/23
PEAK ENDUSE	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	
PEAK PCT	0.0	0.0	0.0	82.3	0.0	0.0	0.0	0.0	0.0	0.0	17.7	0.0	
OCT													
MBTU	0.	0.	0.	950.	0.	0.	0.	0.	0.	0.	349.	0.	1299.
MAX MBTU/HR	0.0	0.0	0.0	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	6.5
DAY/HR	0/ 0	0/ 0	0/ 0	30/ 9	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	30/ 8	0/ 0	30/ 8
PEAK ENDUSE	0.0	0.0	0.0	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	
PEAK PCT	0.0	0.0	0.0	88.8	0.0	0.0	0.0	0.0	0.0	0.0	11.2	0.0	
NOV													
MBTU	0.	0.	0.	2542.	0.	0.	0.	0.	0.	0.	373.	0.	2915.
MAX MBTU/HR	0.0	0.0	0.0	13.2	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	13.6
DAY/HR	0/ 0	0/ 0	0/ 0	22/ 6	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	22/ 8	0/ 0	22/ 6
PEAK ENDUSE	0.0	0.0	0.0	13.2	0.0	0.0	0.0	0.0	0.0	0.0	0.4	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	
DEC													
MBTU	0.	0.	0.	5001.	0.	0.	0.	0.	0.	0.	425.	0.	5426.
MAX MBTU/HR	0.0	0.0	0.0	18.7	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	19.5
DAY/HR	0/ 0	0/ 0	0/ 0	4/ 9	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	4/ 8	0/ 0	4/ 9
PEAK ENDUSE	0.0	0.0	0.0	18.7	0.0	0.0	0.0	0.0	0.0	0.0	0.8	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	
	=======	=======	=======	=======	=======	=======	=======	=======	=======	=======	=======	=======	========
MBTU	0.	0.	0.	25719.	0.	0.	0.	0.	0.	0.	4764.	0.	30483.
MAX MBTU/HR	0.0	0.0	0.0	24.7	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	25.5
MON/DY	0/ 0	0/ 0	0/ 0	1/23	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/ 9	0/ 0	1/23
PEAK ENDUSE	0.0	0.0	0.0	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	

REPORT- PS-F Energy End-Use Summary for EM1 - BOH WEATHER FILE- New York CityNY TMY2

	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	96843.	0.	91984.	64684.	24671.	0.	73800.	161776.	36991.	0.	7763.	22938.	581449.
MAX KW	318.689	0.000	153.529	175.383	62.952	0.000	212.685	243.790	148.350	0.000	24.325	61.660	1300.410
DAY/HR	2/10	0/ 0	2/10	23/ 9	17/16	0/ 0	23/ 8	23/13	1/ 9	0/ 0	23/13	1/ 1	23/ 9
PEAK ENDUSE	303.511	0.000	150.824	175.383	57.377	0.000	211.847	243.766	148.350	0.000	9.353	0.000	
PEAK PCT	23.3	0.0	11.6	13.5	4.4	0.0	16.3	18.7	11.4	0.0	0.7	0.0	
FEB													
KWH	87570.	0.	83095.	45461.	23009.	0.	48960.	143968.	33411.	0.	7363.	20718.	493555.
MAX KW	318.689	0.000	153.529	152.067	67.939	0.000	196.098	242.897	148.350	0.000	25.084	61.660	1227.188
DAY/HR	1/10	0/ 0	1/10	4/ 9	25/11	0/ 0	26/10	4/ 6	1/ 9	0/ 0	1/13	1/ 1	26/ 9
PEAK ENDUSE	303.511	0.000	150.824	150.230	36.493	0.000	189.477	238.566	148.350	0.000	9.737	0.000	
PEAK PCT	24.7	0.0	12.3	12.2	3.0	0.0	15.4	19.4	12.1	0.0	0.8	0.0	
MAR													
KWH	96843.	0.	91984.	28297.	29806.	0.	24484.	150093.	36991.	0.	8205.	22938.	489640.
MAX KW	318.689	0.000	153.529	113.389	180.974	0.000	145.985	242.098	148.350	0.000	25.084	61.660	1132.490
DAY/HR	1/10	0/ 0	1/10	1/ 9	25/16	0/ 0	11/ 8	21/ 4	1/ 9	0/ 0	1/13	1/ 1	11/ 9
PEAK ENDUSE	303.511	0.000	150.824	93.090	42.954	0.000	145.035	239.025	148.350	0.000	9.701	0.000	
PEAK PCT	26.8	0.0	13.3	8.2	3.8	0.0	12.8	21.1	13.1	0.0	0.9	0.0	
APR													
KWH	98828.	0.	89687.	8530.	36819.	2.	10127.	133982.	35798.	0.	7805.	22198.	443774.
MAX KW	318.689	0.000	153.529	66.320	263.859	0.833	161.825	239.362	148.350	0.000	24.896	61.660	1078.992
DAY/HR	1/10	0/ 0	1/10	2/ 9	30/19	30/17	5/12	8/ 2	1/ 9	0/ 0	2/13	1/ 2	30/18
PEAK ENDUSE	299.197	0.000	152.000	0.000	254.135	0.469	0.000	221.097	133.300	0.000	18.793	0.000	
PEAK PCT	27.7	0.0	14.1	0.0	23.6	0.0	0.0	20.5	12.4	0.0	1.7	0.0	
MAY													
KWH	99889.	0.	92383.	593.	89315.	256.	1862.	109028.	36991.	0.	7259.	22938.	460513.
MAX KW	318.689	0.000	153.529	37.041	622.656	6.794	149.180	242.187	148.350	0.000	22.640	61.660	1462.182
DAY/HR	1/10	0/ 0	1/10	7/ 5	10/14	10/14	7/11	13/17	1/ 9	0/ 0	6/13	1/ 2	10/14
PEAK ENDUSE	313.601	0.000	152.264	0.000	622.656	6.794	0.000	241.562	103.200	0.000	22.104	0.000	
PEAK PCT	21.4	0.0	10.4	0.0	42.6	0.5	0.0	16.5	7.1	0.0	1.5	0.0	
JUN													
KWH	92737.	0.	88888.	76.	190810.	1048.	991.	112338.	35798.	0.	6321.	22198.	551203.
MAX KW	318.689	0.000	153.529	1.593	695.292	11.392	160.557	243.471	148.350	0.000	20.398	61.660	1546.687
DAY/HR	3/10	0/ 0	3/10	24/ 8	25/15	16/15	1/16	17/17	1/ 9	0/ 0	19/13	1/ 2	25/13
PEAK ENDUSE	313.601	0.000	153.464	0.000	682.448	10.167	0.000	242.014	124.700	0.000	20.293	0.000	
PEAK PCT	20.3	0.0	9.9	0.0	44.1	0.7	0.0	15.6	8.1	0.0	1.3	0.0	
JUL													
KWH	99889.	0.	92383.	47.	300744.	2324.	0.	138157.	36991.	0.	5917.	22938.	699390.
MAX KW	318.689	0.000	153.529	1.311	822.311	17.342	0.000	243.777	148.350	0.000	18.457	61.660	1675.690
DAY/HR	1/10	0/ 0	1/10	18/ 6	17/14	1/17	0/ 0	22/16	1/ 9	0/ 0	3/13	1/ 2	17/13
PEAK ENDUSE	313.601	0.000	153.464	0.000	806.379	15.797	0.000	243.376	124.700	0.000	18.373	0.000	
PEAK PCT	18.7	0.0	9.2	0.0	48.1	0.9	0.0	14.5	7.4	0.0	1.1	0.0	
AUG													
KWH	99889.	0.	92383.	195.	253908.	1659.	112.	125908.	36991.	0.	5612.	22938.	639593.
MAX KW	318.689	0.000	153.529	1.618	712.391	12.834	111.779	242.943	148.350	0.000	17.277	61.660	1552.982
DAY/HR	1/10	0/ 0	1/10	13/ 8	27/14	27/15	16/17	26/15	1/ 9	0/ 0	15/13	1/ 2	27/14
PEAK ENDUSE	313.601	0.000	152.264	0.000	712.391	12.199	0.000	242.395	103.200	0.000	16.931	0.000	

REPORT- PS-F Energy End-Use Summary for EM1 - BOH WEATHER FILE- New York CityNY TMY2

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SEP													
KWH	92737.	0.	88888.	210.	160728.	810.	21.	106570.	35798.	0.	5288.	22198.	513247.
MAX KW	318.689	0.000	153.529	5.532	717.242	12.632	12.355	243.260	148.350	0.000	17.214	61.660	1569.999
DAY/HR	3/10	0/ 0	3/10	20/ 8	5/14	5/14	19/20	3/17	1/ 9	0/ 0	20/13	1/ 2	5/13
PEAK ENDUSE	313.601	0.000	153.464	0.000	706.864	12.464	0.000	241.793	124.700	0.000	17.113	0.000	
PEAK PCT	20.0	0.0	9.8	0.0	45.0	0.8	0.0	15.4	7.9	0.0	1.1	0.0	
OCT													
KWH	99889.	0.	92383.	2229.	48464.	6.	2640.	122915.	36991.	0.	5880.	22938.	434334.
MAX KW	318.689	0.000	153.529	51.886	372.682	1.492	118.842	5805.982	148.350	0.000	18.262	61.660	6165.774
DAY/HR	1/10	0/ 0	1/10	31/ 5	9/14	9/15	30/17	19/13	1/ 9	0/ 0	30/13	1/ 2	19/13
PEAK ENDUSE	58.114	0.000	121.071	2.007	36.584	0.000	0.000	5805.982	124.700	0.000	17.316	0.000	
PEAK PCT	0.9	0.0	2.0	0.0	0.6	0.0	0.0	94.2	2.0	0.0	0.3	0.0	
NOV													
KWH	89692.	0.	88489.	16230.	29910.	0.	13382.	136522.	35798.	0.	6225.	22198.	438443.
MAX KW	318.689	0.000	153.529	106.356	82.623	0.000	131.618	239.526	148.350	0.000	20.151	61.660	1110.834
DAY/HR	1/10	0/ 0	1/10	22/ 5	4/11	0/ 0	22/10	25/ 2	1/ 9	0/ 0	21/13	1/ 2	22/ 9
PEAK ENDUSE	303.511	0.000	150.824	101.230	42.798	0.000	117.814	238.581	148.350	0.000	7.726	0.000	
PEAK PCT	27.3	0.0	13.6	9.1	3.9	0.0	10.6	21.5	13.4	0.0	0.7	0.0	
DEC													
KWH	96843.	0.	91984.	42842.	27529.	0.	39878.	153574.	36991.	0.	7129.	22938.	519708.
MAX KW	318.689	0.000	153.529	144.777	80.175	0.000	175.412	242.789	148.350	0.000	22.317	61.660	1184.888
DAY/HR	2/10	0/ 0	2/10	4/ 9	9/13	0/ 0	3/22	26/ 6	1/ 9	0/ 0	24/13	1/ 1	4/ 9
PEAK ENDUSE	303.511	0.000	150.824	144.777	37.588	0.000	152.650	238.622	148.350	0.000	8.566	0.000	
PEAK PCT	25.6	0.0	12.7	12.2	3.2	0.0	12.9	20.1	12.5	0.0	0.7	0.0	
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KWH	1151649.	0.	1084534.	209392.	1215712.	6106.	216256.	1594830.	435536.	0.	80767.	270071.	6264851.
MAX KW	318.689	0.000	153.529	175.383	822.311	17.342	212.685	5805.982	148.350	0.000	25.084	61.660	6165.774
MON/DY	1/ 2	0/ 0	1/ 2	1/23	7/17	7/ 1	1/23	10/19	1/ 1	0/ 0	2/ 1	1/ 1	10/19
PEAK ENDUSE	58.114	0.000	121.071	2.007	36.584	0.000	0.000	5805.982	124.700	0.000	17.316	0.000	
PEAK PCT	0.9	0.0	2.0	0.0	0.6	0.0	0.0	94.2	2.0	0.0	0.3	0.0	

REPORT- PS-F Energy End-Use Summary for EM2- Retail WEATHER FILE- New York CityNY TMY2

	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	147108.	0.	70078.	0.	1497.	0.	234.	24953.	0.	0.	0.	0.	243869.
MAX KW	388.760	0.000	180.019	0.000	16.791	0.000	0.350	67.570	0.000	0.000	0.000	0.000	636.783
DAY/HR	2/10	0/ 0	2/10	0/ 0	27/ 9	0/ 0	1/ 1	1/ 9	0/ 0	0/ 0	0/ 0	0/ 0	14/10
PEAK ENDUSE	388.760	0.000	180.019	0.000	8.271	0.000	0.300	59.433	0.000	0.000	0.000	0.000	
PEAK PCT	61.1	0.0	28.3	0.0	1.3	0.0	0.0	9.3	0.0	0.0	0.0	0.0	
FEB													
KWH	132879.	0.	63303.	0.	1553.	0.	212.	22655.	0.	0.	0.	0.	220602.
MAX KW	388.760	0.000	180.019	0.000	13.777	0.000	0.350	66.305	0.000	0.000	0.000	0.000	639.651
DAY/HR	1/10	0/ 0	1/10	0/ 0	24/17	0/ 0	1/ 1	18/ 9	0/ 0	0/ 0	0/ 0	0/ 0	25/10
PEAK ENDUSE	388.760	0.000	180.019	0.000	11.656	0.000	0.000	59.216	0.000	0.000	0.000	0.000	
PEAK PCT	60.8	0.0	28.1	0.0	1.8	0.0	0.0	9.3	0.0	0.0	0.0	0.0	
MAR													
KWH	147108.	0.	70078.	0.	5204.	0.	205.	26001.	0.	0.	0.	0.	248596.
MAX KW	388.760	0.000	180.019	0.000	223.184	0.000	0.350	89.285	0.000	0.000	0.000	0.000	855.680
DAY/HR	1/10	0/ 0	1/10	0/ 0	25/16	0/ 0	1/ 1	30/17	0/ 0	0/ 0	0/ 0	0/ 0	25/16
PEAK ENDUSE	388.760	0.000	180.019	0.000	223.184	0.000	0.000	63.717	0.000	0.000	0.000	0.000	
PEAK PCT	45.4	0.0	21.0	0.0	26.1	0.0	0.0	7.4	0.0	0.0	0.0	0.0	
APR													
KWH	142761.	0.	68175.	0.	10210.	0.	135.	27457.	0.	0.	0.	0.	248739.
MAX KW	388.760	0.000	180.019	0.000	254.105	0.000	0.350	97.262	0.000	0.000	0.000	0.000	908.165
DAY/HR	1/10	0/ 0	1/10	0/ 0	30/17	0/ 0	1/ 2	30/12	0/ 0	0/ 0	0/ 0	0/ 0	30/17
PEAK ENDUSE	388.760	0.000	180.019	0.000	254.105	0.000	0.000	85.280	0.000	0.000	0.000	0.000	
PEAK PCT	42.8	0.0	19.8	0.0	28.0	0.0	0.0	9.4	0.0	0.0	0.0	0.0	
MAY													
KWH	147346.	0.	70291.	0.	58225.	21.	10.	38979.	0.	0.	0.	0.	314873.
MAX KW	388.760	0.000	180.019	0.000	409.047	1.587	0.350	119.817	0.000	0.000	0.000	0.000	1069.207
DAY/HR	1/10	0/ 0	1/10	0/ 0	10/14	10/14	5/ 2	11/ 9	0/ 0	0/ 0	0/ 0	0/ 0	10/14
PEAK ENDUSE	388.760	0.000	180.019	0.000	409.047	1.587	0.000	89.794	0.000	0.000	0.000	0.000	
PEAK PCT	36.4	0.0	16.8	0.0	38.3	0.1	0.0	8.4	0.0	0.0	0.0	0.0	
JUN													
KWH	142286.	0.	67749.	0.	118973.	848.	0.	41888.	0.	0.	0.	0.	371743.
MAX KW	388.760	0.000	180.019	0.000	552.055	59.379	0.000	136.416	0.000	0.000	0.000	0.000	1258.751
DAY/HR	3/10	0/ 0	3/10	0/ 0	16/14	16/12	0/ 0	17/ 9	0/ 0	0/ 0	0/ 0	0/ 0	16/14
PEAK ENDUSE	368.937	0.000	178.210	0.000	552.055	59.379	0.000	100.169	0.000	0.000	0.000	0.000	
PEAK PCT	29.3	0.0	14.2	0.0	43.9	4.7	0.0	8.0	0.0	0.0	0.0	0.0	
JUL													
KWH	147346.	0.	70291.	0.	154667.	4264.	0.	44940.	0.	0.	0.	0.	421509.
MAX KW	388.760	0.000	180.019	0.000	585.645	59.379	0.000	221.302	0.000	0.000	0.000	0.000	1311.045
DAY/HR	1/10	0/ 0	1/10	0/ 0	1/17	1/11	0/ 0	17/ 9	0/ 0	0/ 0	0/ 0	0/ 0	1/17
PEAK ENDUSE	388.760	0.000	180.019	0.000	585.645	59.379	0.000	97.241	0.000	0.000	0.000	0.000	
PEAK PCT	29.7	0.0	13.7	0.0	44.7	4.5	0.0	7.4	0.0	0.0	0.0	0.0	
AUG													
KWH	147346.	0.	70291.	0.	140945.	2329.	0.	45348.	0.	0.	0.	0.	406260.
MAX KW	388.760	0.000	180.019	0.000	528.603	59.379	0.000	143.177	0.000	0.000	0.000	0.000	1236.052
DAY/HR	1/10	0/ 0	1/10	0/ 0	25/14	3/15	0/ 0	24/ 9	0/ 0	0/ 0	0/ 0	0/ 0	25/14
PEAK ENDUSE	368.937	0.000	178.210	0.000	528.603	59.379	0.000	100.922	0.000	0.000	0.000	0.000	

REPORT- PS-F Energy End-Use Summary for EM2- Retail WEATHER FILE- New York CityNY TMY2
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SEP													
KWH	142286.	0.	67749.	0.	105330.	2376.	2.	42010.	0.	0.	0.	0.	359753.
MAX KW	388.760	0.000	180.019	0.000	480.463	59.379	0.350	198.088	0.000	0.000	0.000	0.000	1212.267
DAY/HR	3/10	0/ 0	3/10	0/ 0	5/14	3/10	20/ 2	6/ 9	0/ 0	0/ 0	0/ 0	0/ 0	5/14
PEAK ENDUSE	388.760	0.000	180.019	0.000	480.463	59.379	0.000	103.646	0.000	0.000	0.000	0.000	
PEAK PCT	32.1	0.0	14.8	0.0	39.6	4.9	0.0	8.5	0.0	0.0	0.0	0.0	
OCT													
KWH	147346.	0.	70291.	0.	31996.	0.	43.	35826.	0.	0.	0.	0.	285502.
MAX KW	388.760	0.000	180.019	0.000	288.453	0.000	0.350	111.019	0.000	0.000	0.000	0.000	963.591
DAY/HR	1/10	0/ 0	1/10	0/ 0	10/12	0/ 0	1/22	10/16	0/ 0	0/ 0	0/ 0	0/ 0	10/14
PEAK ENDUSE	388.760	0.000	180.019	0.000	284.772	0.000	0.000	110.039	0.000	0.000	0.000	0.000	
PEAK PCT	40.3	0.0	18.7	0.0	29.6	0.0	0.0	11.4	0.0	0.0	0.0	0.0	
NOV													
KWH	142048.	0.	67536.	0.	7830.	0.	151.	28084.	0.	0.	0.	0.	245648.
MAX KW	388.760	0.000	180.019	0.000	128.204	0.000	0.350	105.857	0.000	0.000	0.000	0.000	781.208
DAY/HR	1/10	0/ 0	1/10	0/ 0	3/16	0/ 0	1/ 2	3/16	0/ 0	0/ 0	0/ 0	0/ 0	3/16
PEAK ENDUSE	368.937	0.000	178.210	0.000	128.204	0.000	0.000	105.857	0.000	0.000	0.000	0.000	
PEAK PCT	47.2	0.0	22.8	0.0	16.4	0.0	0.0	13.6	0.0	0.0	0.0	0.0	
DEC													
KWH	147108.	0.	70078.	0.	3756.	0.	207.	26214.	0.	0.	0.	0.	247363.
MAX KW	388.760	0.000	180.019	0.000	129.849	0.000	0.350	84.084	0.000	0.000	0.000	0.000	772.902
DAY/HR	2/10	0/ 0	2/10	0/ 0	9/15	0/ 0	1/ 1	10/16	0/ 0	0/ 0	0/ 0	0/ 0	9/16
PEAK ENDUSE	388.760	0.000	180.019	0.000	127.741	0.000	0.000	76.383	0.000	0.000	0.000	0.000	
PEAK PCT	50.3	0.0	23.3	0.0	16.5	0.0	0.0	9.9	0.0	0.0	0.0	0.0	
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KWH	1732965.	0.	825913.	0.	640188.	9838.	1199.	404355.	0.	0.	0.	0.	3614456.
MAX KW	388.760	0.000	180.019	0.000	585.645	59.379	0.350	221.302	0.000	0.000	0.000	0.000	1311.045
MON/DY	1/ 2	0/ 0	1/ 2	0/ 0	7/ 1	6/16	1/ 1	7/17	0/ 0	0/ 0	0/ 0	0/ 0	7/ 1
PEAK ENDUSE	388.760	0.000	180.019	0.000	585.645	59.379	0.000	97.241	0.000	0.000	0.000	0.000	
PEAK PCT	29.7	0.0	13.7	0.0	44.7	4.5	0.0	7.4	0.0	0.0	0.0	0.0	

REPORT- PS-F Energy End-Use Summary for EM3- Residential WEATHER FILE- New York CityNY TMY2

	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	102692.	0.	36823.	2977.	5149.	0.	0.	15879.	0.	0.	0.	0.	163521.
MAX KW	284.332	0.000	98.377	32.436	191.213	0.000	0.000	54.661	0.000	0.000	0.000	0.000	419.009
DAY/HR	2/20	0/ 0	2/20	23/ 6	14/15	0/ 0	0/ 0	14/15	0/ 0	0/ 0	0/ 0	0/ 0	22/22
PEAK ENDUSE	283.315	0.000	97.254	6.678	0.000	0.000	0.000	31.762	0.000	0.000	0.000	0.000	
PEAK PCT	67.6	0.0	23.2	1.6	0.0	0.0	0.0	7.6	0.0	0.0	0.0	0.0	
FEB													
KWH	92761.	0.	33261.	1372.	13092.	0.	0.	13661.	0.	0.	0.	0.	154148.
MAX KW	284.332	0.000	98.377	21.645	274.345	0.000	0.000	74.159	0.000	0.000	0.000	0.000	488.600
DAY/HR	1/20	0/ 0	1/20	4/ 5	24/15	0/ 0	0/ 0	24/15	0/ 0	0/ 0	0/ 0	0/ 0	24/15
PEAK ENDUSE	100.966	0.000	39.130	0.000	274.345	0.000	0.000	74.159	0.000	0.000	0.000	0.000	
PEAK PCT	20.7	0.0	8.0	0.0	56.1	0.0	0.0	15.2	0.0	0.0	0.0	0.0	
MAR													
KWH	102692.	0.	36823.	831.	41467.	0.	0.	17080.	0.	0.	0.	0.	198893.
MAX KW	284.332	0.000	98.377	3.843	712.307	0.000	0.000	185.018	0.000	0.000	0.000	0.000	1047.959
DAY/HR	1/20	0/ 0	1/20	3/ 6	25/17	0/ 0	0/ 0	25/17	0/ 0	0/ 0	0/ 0	0/ 0	25/17
PEAK ENDUSE	109.610	0.000	41.024	0.000	712.307	0.000	0.000	185.018	0.000	0.000	0.000	0.000	
PEAK PCT	10.5	0.0	3.9	0.0	68.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	
APR													
KWH	99741.	0.	35719.	216.	80660.	0.	0.	20626.	0.	0.	0.	0.	236962.
MAX KW	284.332	0.000	98.377	2.657	824.003	0.000	0.000	223.934	0.000	0.000	0.000	0.000	1241.616
DAY/HR	1/20	0/ 0	1/20	3/ 7	30/17	0/ 0	0/ 0	30/17	0/ 0	0/ 0	0/ 0	0/ 0	30/19
PEAK ENDUSE	244.149	0.000	85.559	0.000	726.330	0.000	0.000	185.579	0.000	0.000	0.000	0.000	
PEAK PCT	19.7	0.0	6.9	0.0	58.5	0.0	0.0	14.9	0.0	0.0	0.0	0.0	
MAY													
KWH	102908.	0.	36873.	12.	249532.	0.	0.	52090.	0.	0.	0.	0.	441415.
MAX KW	284.332	0.000	98.377	1.954	981.923	0.000	0.000	285.132	0.000	0.000	0.000	0.000	1454.205
DAY/HR	1/20	0/ 0	1/20	7/ 5	10/16	0/ 0	0/ 0	10/15	0/ 0	0/ 0	0/ 0	0/ 0	22/19
PEAK ENDUSE	244.149	0.000	85.559	0.000	886.450	0.000	0.000	238.048	0.000	0.000	0.000	0.000	
PEAK PCT	16.8	0.0	5.9	0.0	61.0	0.0	0.0	16.4	0.0	0.0	0.0	0.0	
JUN													
KWH	99310.	0.	35619.	0.	385451.	0.	0.	85447.	0.	0.	0.	0.	605827.
MAX KW	284.332	0.000	98.377	0.000	999.393	0.000	0.000	285.533	0.000	0.000	0.000	0.000	1530.380
DAY/HR	3/20	0/ 0	3/20	0/ 0	16/16	0/ 0	0/ 0	12/16	0/ 0	0/ 0	0/ 0	0/ 0	2/19
PEAK ENDUSE	241.607	0.000	85.314	0.000	938.352	0.000	0.000	265.106	0.000	0.000	0.000	0.000	
PEAK PCT	15.8	0.0	5.6	0.0	61.3	0.0	0.0	17.3	0.0	0.0	0.0	0.0	
JUL													
KWH	102908.	0.	36873.	0.	461509.	0.	0.	106981.	0.	0.	0.	0.	708270.
MAX KW	284.332	0.000	98.377	0.000	1104.880	0.000	0.000	319.721	0.000	0.000	0.000	0.000	1753.206
DAY/HR	1/20	0/ 0	1/20	0/ 0	1/19	0/ 0	0/ 0	1/17	0/ 0	0/ 0	0/ 0	0/ 0	1/19
PEAK ENDUSE	244.149	0.000	85.559	0.000	1104.880	0.000	0.000	318.618	0.000	0.000	0.000	0.000	
PEAK PCT	13.9	0.0	4.9	0.0	63.0	0.0	0.0	18.2	0.0	0.0	0.0	0.0	
AUG													
KWH	102908.	0.	36873.	0.	414581.	0.	0.	90993.	0.	0.	0.	0.	645354.
MAX KW	284.332	0.000	98.377	0.000	961.320	0.000	0.000	269.833	0.000	0.000	0.000	0.000	1462.677
DAY/HR	1/20	0/ 0	1/20	0/ 0	29/17	0/ 0	0/ 0	29/17	0/ 0	0/ 0	0/ 0	0/ 0	23/19
PEAK ENDUSE	244.149	0.000	85.559	0.000	895.678	0.000	0.000	237.291	0.000	0.000	0.000	0.000	

REPORT- PS-F Energy End-Use Summary for EM3- Residential WEATHER FILE- New York CityNY TMY2

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SEP													
KWH	99310.	0.	35619.	0.	310502.	0.	0.	63673.	0.	0.	0.	0.	509105.
MAX KW	284.332	0.000	98.377	0.000	963.730	0.000	0.000	266.769	0.000	0.000	0.000	0.000	1381.132
DAY/HR	3/20	0/ 0	3/20	0/ 0	4/17	0/ 0	0/ 0	4/17	0/ 0	0/ 0	0/ 0	0/ 0	4/17
PEAK ENDUSE	109.610	0.000	41.024	0.000	963.730	0.000	0.000	266.769	0.000	0.000	0.000	0.000	
PEAK PCT	7.9	0.0	3.0	0.0	69.8	0.0	0.0	19.3	0.0	0.0	0.0	0.0	
OCT													
KWH	102907.	0.	36873.	84.	109609.	0.	0.	24007.	0.	0.	0.	0.	273480.
MAX KW	284.332	0.000	98.377	2.172	773.396	0.000	0.000	206.779	0.000	0.000	0.000	0.000	1129.728
DAY/HR	1/20	0/ 0	1/20	31/ 7	9/15	0/ 0	0/ 0	9/15	0/ 0	0/ 0	0/ 0	0/ 0	9/15
PEAK ENDUSE	109.610	0.000	39.944	0.000	773.396	0.000	0.000	206.779	0.000	0.000	0.000	0.000	
PEAK PCT	9.7	0.0	3.5	0.0	68.5	0.0	0.0	18.3	0.0	0.0	0.0	0.0	
NOV													
KWH	99094.	0.	35569.	608.	12481.	0.	0.	9928.	0.	0.	0.	0.	157681.
MAX KW	284.332	0.000	98.377	3.797	230.060	0.000	0.000	60.744	0.000	0.000	0.000	0.000	441.078
DAY/HR	1/20	0/ 0	1/20	22/ 5	13/12	0/ 0	0/ 0	13/12	0/ 0	0/ 0	0/ 0	0/ 0	13/12
PEAK ENDUSE	109.610	0.000	40.664	0.000	230.060	0.000	0.000	60.744	0.000	0.000	0.000	0.000	
PEAK PCT	24.9	0.0	9.2	0.0	52.2	0.0	0.0	13.8	0.0	0.0	0.0	0.0	
DEC													
KWH	102692.	0.	36823.	1587.	9647.	0.	0.	13927.	0.	0.	0.	0.	164677.
MAX KW	284.332	0.000	98.377	22.071	260.894	0.000	0.000	65.481	0.000	0.000	0.000	0.000	471.877
DAY/HR	2/20	0/ 0	2/20	4/ 5	8/13	0/ 0	0/ 0	8/13	0/ 0	0/ 0	0/ 0	0/ 0	9/14
PEAK ENDUSE	109.610	0.000	41.264	0.000	259.455	0.000	0.000	61.549	0.000	0.000	0.000	0.000	
PEAK PCT	23.2	0.0	8.7	0.0	55.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	
	=======	=======	=======	=======	=======	=======	=======	=======	=======	=======	=======	=======	========
KWH	1209921.	0.	433751.	7687.	2093682.	0.	0.	514293.	0.	0.	0.	0.	4259334.
MAX KW	284.332	0.000	98.377	32.436	1104.880	0.000	0.000	319.721	0.000	0.000	0.000	0.000	1753.206
MON/DY	1/ 2	0/ 0	1/ 2	1/23	7/ 1	0/ 0	0/ 0	7/ 1	0/ 0	0/ 0	0/ 0	0/ 0	7/ 1
PEAK ENDUSE	244.149	0.000	85.559	0.000	1104.880	0.000	0.000	318.618	0.000	0.000	0.000	0.000	
PEAK PCT	13.9	0.0	4.9	0.0	63.0	0.0	0.0	18.2	0.0	0.0	0.0	0.0	

REPORT- PS-F Energy End-Use Summary for DM1 WEATHER FILE- New York CityNY TMY2

	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	0.	0.	73148.	0.	0.	0.	0.	0.	0.	0.	0.	0.	73148.
MAX KW	0.000	0.000	205.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	205.100
DAY/HR	0/ 0	0/ 0	1/20	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/20
PEAK ENDUSE	0.000	0.000	205.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
FEB													
KWH	0.	0.	66072.	0.	0.	0.	0.	0.	0.	0.	0.	0.	66072.
MAX KW	0.000	0.000	205.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	205.100
DAY/HR	0/ 0	0/ 0	1/20	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/20
PEAK ENDUSE	0.000	0.000	205.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
MAR													
KWH	0.	0.	73148.	0.	0.	0.	0.	0.	0.	0.	0.	0.	73148.
MAX KW	0.000	0.000	205.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	205.100
DAY/HR	0/ 0	0/ 0	1/20	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/20
PEAK ENDUSE	0.000	0.000	205.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
APR													
KWH	0.	0.	70935.	0.	0.	0.	0.	0.	0.	0.	0.	0.	70935.
MAX KW	0.000	0.000	205.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	205.100
DAY/HR	0/ 0	0/ 0	1/20	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/20
PEAK ENDUSE	0.000	0.000	205.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
MAY													
KWH	0.	0.	73235.	0.	0.	0.	0.	0.	0.	0.	0.	0.	73235.
MAX KW	0.000	0.000	205.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	205.100
DAY/HR	0/ 0	0/ 0	1/20	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/20
PEAK ENDUSE	0.000	0.000	205.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
JUN													
KWH	0.	0.	70760.	0.	0.	0.	0.	0.	0.	0.	0.	0.	70760.
MAX KW	0.000	0.000	205.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	205.100
DAY/HR	0/ 0	0/ 0	1/20	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/20
PEAK ENDUSE	0.000	0.000	205.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
JUL													
KWH	0.	0.	73235.	0.	0.	0.	0.	0.	0.	0.	0.	0.	73235.
MAX KW	0.000	0.000	205.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	205.100
DAY/HR	0/ 0	0/ 0	1/20	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/20
PEAK ENDUSE	0.000	0.000	205.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
AUG													
KWH	0.	0.	73235.	0.	0.	0.	0.	0.	0.	0.	0.	0.	73235.
MAX KW	0.000	0.000	205.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	205.100
DAY/HR	0/ 0	0/ 0	1/20	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/20
PEAK ENDUSE	0.000	0.000	205.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	

REPORT- PS-F Energy End-Use Summary for DM1 WEATHER FILE- New York CityNY TMY2
(CONTINUED)

SEP													
KWH	0.	0.	70760.	0.	0.	0.	0.	0.	0.	0.	0.	0.	70760.
MAX KW	0.000	0.000	205.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	205.100
DAY/HR	0/ 0	0/ 0	1/20	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/20
PEAK ENDUSE	0.000	0.000	205.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
OCT													
KWH	0.	0.	73235.	0.	0.	0.	0.	0.	0.	0.	0.	0.	73235.
MAX KW	0.000	0.000	205.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	205.100
DAY/HR	0/ 0	0/ 0	1/20	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/20
PEAK ENDUSE	0.000	0.000	205.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
NOV													
KWH	0.	0.	70672.	0.	0.	0.	0.	0.	0.	0.	0.	0.	70672.
MAX KW	0.000	0.000	205.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	205.100
DAY/HR	0/ 0	0/ 0	1/20	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/20
PEAK ENDUSE	0.000	0.000	205.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
DEC													
KWH	0.	0.	73148.	0.	0.	0.	0.	0.	0.	0.	0.	0.	73148.
MAX KW	0.000	0.000	205.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	205.100
DAY/HR	0/ 0	0/ 0	1/20	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/20
PEAK ENDUSE	0.000	0.000	205.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	=======	=======	=======	=======	=======	=======	=======	=======	=======	=======	=======	=======	========
KWH	0.	0.	861582.	0.	0.	0.	0.	0.	0.	0.	0.	0.	861582.
MAX KW	0.000	0.000	205.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	205.100
MON/DY	0/ 0	0/ 0	1/ 1	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/ 1
PEAK ENDUSE	0.000	0.000	205.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

REPORT- PS-F Energy End-Use Summary for EM4 - HW Pumps WEATHER FILE- New York CityNY TMY2

	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	0.	0.	0.	0.	0.	0.	3180.	0.	0.	0.	0.	0.	3180.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	6.113	0.000	0.000	0.000	0.000	0.000	6.113
DAY/HR	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	23/ 9	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	23/ 9
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	6.113	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	
FEB													
KWH	0.	0.	0.	0.	0.	0.	2760.	0.	0.	0.	0.	0.	2760.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	5.307	0.000	0.000	0.000	0.000	0.000	5.307
DAY/HR	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	4/ 9	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	4/ 9
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	5.307	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	
MAR													
KWH	0.	0.	0.	0.	0.	0.	2870.	0.	0.	0.	0.	0.	2870.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	4.664	0.000	0.000	0.000	0.000	0.000	4.664
DAY/HR	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/ 9	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/ 9
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	4.664	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	
APR													
KWH	0.	0.	0.	0.	0.	0.	2547.	0.	0.	0.	0.	0.	2547.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	4.239	0.000	0.000	0.000	0.000	0.000	4.239
DAY/HR	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	2/ 9	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	2/ 9
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	4.239	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	
MAY													
KWH	0.	0.	0.	0.	0.	0.	1747.	0.	0.	0.	0.	0.	1747.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	4.035	0.000	0.000	0.000	0.000	0.000	4.035
DAY/HR	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	7/ 6	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	7/ 6
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	4.035	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	
JUN													
KWH	0.	0.	0.	0.	0.	0.	879.	0.	0.	0.	0.	0.	879.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	3.796	0.000	0.000	0.000	0.000	0.000	3.796
DAY/HR	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/ 5	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/ 5
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	3.796	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	
JUL													
KWH	0.	0.	0.	0.	0.	0.	630.	0.	0.	0.	0.	0.	630.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	3.281	0.000	0.000	0.000	0.000	0.000	3.281
DAY/HR	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	5/ 4	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	5/ 4
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	3.281	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	
AUG													
KWH	0.	0.	0.	0.	0.	0.	859.	0.	0.	0.	0.	0.	859.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	3.283	0.000	0.000	0.000	0.000	0.000	3.283
DAY/HR	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	5/ 5	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	5/ 5
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	3.283	0.000	0.000	0.000	0.000	0.000	

REPORT- PS-F Energy End-Use Summary for EM4 - HW Pumps WEATHER FILE- New York CityNY TMY2

(CONTINUED)

SEP													
KWH	0.	0.	0.	0.	0.	0.	1284.	0.	0.	0.	0.	0.	1284.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	3.796	0.000	0.000	0.000	0.000	0.000	3.796
DAY/HR	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	19/23	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	19/23
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	3.796	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	
OCT													
KWH	0.	0.	0.	0.	0.	0.	2439.	0.	0.	0.	0.	0.	2439.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	4.131	0.000	0.000	0.000	0.000	0.000	4.131
DAY/HR	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	31/ 5	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	31/ 5
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	4.131	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	
NOV													
KWH	0.	0.	0.	0.	0.	0.	2792.	0.	0.	0.	0.	0.	2792.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	4.430	0.000	0.000	0.000	0.000	0.000	4.430
DAY/HR	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	22/ 9	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	22/ 9
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	4.430	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	
DEC													
KWH	0.	0.	0.	0.	0.	0.	3046.	0.	0.	0.	0.	0.	3046.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	5.206	0.000	0.000	0.000	0.000	0.000	5.206
DAY/HR	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	4/ 9	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	4/ 9
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	5.206	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	
	=======	=======	=======	=======	=======	=======	=======	=======	=======	=======	=======	=======	========
KWH	0.	0.	0.	0.	0.	0.	25034.	0.	0.	0.	0.	0.	25034.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	6.113	0.000	0.000	0.000	0.000	0.000	6.113
MON/DY	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/23	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/23
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	6.113	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	

REPORT- PS-F Energy End-Use Summary for EM5 - CW Pumps WEATHER FILE- New York CityNY TMY2

	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	0.	0.	0.	0.	0.	0.	233084.	0.	0.	0.	0.	0.	233084.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	342.866	0.000	0.000	0.000	0.000	0.000	342.866
DAY/HR	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	14/12	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	14/12
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	342.866	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	
FEB													
KWH	0.	0.	0.	0.	0.	0.	214799.	0.	0.	0.	0.	0.	214799.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	342.928	0.000	0.000	0.000	0.000	0.000	342.928
DAY/HR	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	25/13	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	25/13
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	342.928	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	
MAR													
KWH	0.	0.	0.	0.	0.	0.	248586.	0.	0.	0.	0.	0.	248586.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	343.083	0.000	0.000	0.000	0.000	0.000	343.083
DAY/HR	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	26/16	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	26/16
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	343.083	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	
APR													
KWH	0.	0.	0.	0.	0.	0.	246672.	0.	0.	0.	0.	0.	246672.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	343.084	0.000	0.000	0.000	0.000	0.000	343.084
DAY/HR	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	5/16	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	5/16
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	343.084	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	
MAY													
KWH	0.	0.	0.	0.	0.	0.	255003.	0.	0.	0.	0.	0.	255003.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	343.267	0.000	0.000	0.000	0.000	0.000	343.267
DAY/HR	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	27/ 8	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	27/ 8
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	343.267	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	
JUN													
KWH	0.	0.	0.	0.	0.	0.	246836.	0.	0.	0.	0.	0.	246836.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	343.374	0.000	0.000	0.000	0.000	0.000	343.374
DAY/HR	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	30/ 9	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	30/ 9
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	343.374	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	
JUL													
KWH	0.	0.	0.	0.	0.	0.	255082.	0.	0.	0.	0.	0.	255082.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	343.111	0.000	0.000	0.000	0.000	0.000	343.111
DAY/HR	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	7/ 9	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	7/ 9
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	343.111	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	
AUG													
KWH	0.	0.	0.	0.	0.	0.	255080.	0.	0.	0.	0.	0.	255080.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	343.212	0.000	0.000	0.000	0.000	0.000	343.212
DAY/HR	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	11/ 9	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	11/ 9
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	343.212	0.000	0.000	0.000	0.000	0.000	

REPORT- PS-F Energy End-Use Summary for EM5 - CW Pumps WEATHER FILE- New York CityNY TMY2
(CONTINUED)

SEP													
KWH	0.	0.	0.	0.	0.	0.	246828.	0.	0.	0.	0.	0.	246828.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	343.282	0.000	0.000	0.000	0.000	0.000	343.282
DAY/HR	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	15/ 8	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	15/ 8
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	343.282	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	
OCT													
KWH	0.	0.	0.	0.	0.	0.	254929.	0.	0.	0.	0.	0.	254929.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	343.220	0.000	0.000	0.000	0.000	0.000	343.220
DAY/HR	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	14/16	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	14/16
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	343.220	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	
NOV													
KWH	0.	0.	0.	0.	0.	0.	245107.	0.	0.	0.	0.	0.	245107.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	342.985	0.000	0.000	0.000	0.000	0.000	342.985
DAY/HR	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	4/14	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	4/14
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	342.985	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	
DEC													
KWH	0.	0.	0.	0.	0.	0.	239792.	0.	0.	0.	0.	0.	239792.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	342.936	0.000	0.000	0.000	0.000	0.000	342.936
DAY/HR	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	9/15	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	9/15
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	342.936	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	
	=======	=======	=======	=======	=======	=======	=======	=======	=======	=======	=======	=======	========
KWH	0.	0.	0.	0.	0.	0.	2941799.	0.	0.	0.	0.	0.	2941799.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	343.374	0.000	0.000	0.000	0.000	0.000	343.374
MON/DY	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	6/30	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	6/30
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	343.374	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	

REPORT- PS-F Energy End-Use Summary for FM1 WEATHER FILE- New York CityNY TMY2

	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													
THERM	0.	0.	0.	69829.	0.	0.	0.	0.	0.	0.	4616.	0.	74444.
MAX THERM/HR	0.0	0.0	0.0	246.5	0.0	0.0	0.0	0.0	0.0	0.0	9.6	0.0	255.5
DAY/HR	0/ 0	0/ 0	0/ 0	23/ 9	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	9/ 8	0/ 0	23/ 9
PEAK ENDUSE	0.0	0.0	0.0	246.5	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	
PEAK PCT	0.0	0.0	0.0	96.5	0.0	0.0	0.0	0.0	0.0	0.0	3.5	0.0	
FEB													
THERM	0.	0.	0.	47582.	0.	0.	0.	0.	0.	0.	4340.	0.	51921.
MAX THERM/HR	0.0	0.0	0.0	198.1	0.0	0.0	0.0	0.0	0.0	0.0	9.6	0.0	207.7
DAY/HR	0/ 0	0/ 0	0/ 0	4/ 9	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/ 8	0/ 0	4/ 9
PEAK ENDUSE	0.0	0.0	0.0	198.1	0.0	0.0	0.0	0.0	0.0	0.0	9.6	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	
MAR													
THERM	0.	0.	0.	32136.	0.	0.	0.	0.	0.	0.	4797.	0.	36933.
MAX THERM/HR	0.0	0.0	0.0	151.1	0.0	0.0	0.0	0.0	0.0	0.0	9.6	0.0	154.0
DAY/HR	0/ 0	0/ 0	0/ 0	14/ 4	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/ 8	0/ 0	14/ 4
PEAK ENDUSE	0.0	0.0	0.0	151.1	0.0	0.0	0.0	0.0	0.0	0.0	2.9	0.0	
PEAK PCT	0.0	0.0	0.0	98.1	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	
APR													
THERM	0.	0.	0.	14177.	0.	0.	0.	0.	0.	0.	4520.	0.	18697.
MAX THERM/HR	0.0	0.0	0.0	79.5	0.0	0.0	0.0	0.0	0.0	0.0	9.6	0.0	88.7
DAY/HR	0/ 0	0/ 0	0/ 0	2/ 9	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/ 8	0/ 0	2/ 9
PEAK ENDUSE	0.0	0.0	0.0	79.5	0.0	0.0	0.0	0.0	0.0	0.0	9.2	0.0	
PEAK PCT	0.0	0.0	0.0	89.6	0.0	0.0	0.0	0.0	0.0	0.0	10.4	0.0	
MAY													
THERM	0.	0.	0.	4356.	0.	0.	0.	0.	0.	0.	4244.	0.	8600.
MAX THERM/HR	0.0	0.0	0.0	47.9	0.0	0.0	0.0	0.0	0.0	0.0	8.9	0.0	51.2
DAY/HR	0/ 0	0/ 0	0/ 0	7/ 5	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	7/ 8	0/ 0	7/ 5
PEAK ENDUSE	0.0	0.0	0.0	47.9	0.0	0.0	0.0	0.0	0.0	0.0	3.3	0.0	
PEAK PCT	0.0	0.0	0.0	93.5	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	
JUN													
THERM	0.	0.	0.	1213.	0.	0.	0.	0.	0.	0.	3712.	0.	4925.
MAX THERM/HR	0.0	0.0	0.0	17.3	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	23.3
DAY/HR	0/ 0	0/ 0	0/ 0	1/ 5	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	14/ 8	0/ 0	20/22
PEAK ENDUSE	0.0	0.0	0.0	15.9	0.0	0.0	0.0	0.0	0.0	0.0	7.4	0.0	
PEAK PCT	0.0	0.0	0.0	68.3	0.0	0.0	0.0	0.0	0.0	0.0	31.7	0.0	
JUL													
THERM	0.	0.	0.	329.	0.	0.	0.	0.	0.	0.	3483.	0.	3812.
MAX THERM/HR	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	7.3	0.0	20.7
DAY/HR	0/ 0	0/ 0	0/ 0	29/ 6	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	30/ 8	0/ 0	4/23
PEAK ENDUSE	0.0	0.0	0.0	15.7	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
PEAK PCT	0.0	0.0	0.0	75.9	0.0	0.0	0.0	0.0	0.0	0.0	24.1	0.0	
AUG													
THERM	0.	0.	0.	749.	0.	0.	0.	0.	0.	0.	3287.	0.	4036.
MAX THERM/HR	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	6.9	0.0	21.4
DAY/HR	0/ 0	0/ 0	0/ 0	10/ 2	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	5/ 8	0/ 0	7/ 7
PEAK ENDUSE	0.0	0.0	0.0	15.7	0.0	0.0	0.0	0.0	0.0	0.0	5.7	0.0	

REPORT- PS-F Energy End-Use Summary for FM1 WEATHER FILE- New York CityNY TMY2

(CONTINUED)

SEP													
THERM	0.	0.	0.	1899.	0.	0.	0.	0.	0.	0.	3175.	0.	5074.
MAX THERM/HR	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	6.9	0.0	29.7
DAY/HR	0/ 0	0/ 0	0/ 0	19/23	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	20/ 8	0/ 0	19/23
PEAK ENDUSE	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	5.2	0.0	
PEAK PCT	0.0	0.0	0.0	82.3	0.0	0.0	0.0	0.0	0.0	0.0	17.7	0.0	
OCT													
THERM	0.	0.	0.	9498.	0.	0.	0.	0.	0.	0.	3491.	0.	12989.
MAX THERM/HR	0.0	0.0	0.0	57.9	0.0	0.0	0.0	0.0	0.0	0.0	7.3	0.0	64.8
DAY/HR	0/ 0	0/ 0	0/ 0	30/ 9	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	30/ 8	0/ 0	30/ 8
PEAK ENDUSE	0.0	0.0	0.0	57.5	0.0	0.0	0.0	0.0	0.0	0.0	7.3	0.0	
PEAK PCT	0.0	0.0	0.0	88.8	0.0	0.0	0.0	0.0	0.0	0.0	11.2	0.0	
NOV													
THERM	0.	0.	0.	25416.	0.	0.	0.	0.	0.	0.	3729.	0.	29145.
MAX THERM/HR	0.0	0.0	0.0	132.2	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	135.9
DAY/HR	0/ 0	0/ 0	0/ 0	22/ 6	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	22/ 8	0/ 0	22/ 6
PEAK ENDUSE	0.0	0.0	0.0	132.2	0.0	0.0	0.0	0.0	0.0	0.0	3.7	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	
DEC													
THERM	0.	0.	0.	50009.	0.	0.	0.	0.	0.	0.	4250.	0.	54259.
MAX THERM/HR	0.0	0.0	0.0	186.7	0.0	0.0	0.0	0.0	0.0	0.0	8.8	0.0	194.8
DAY/HR	0/ 0	0/ 0	0/ 0	4/ 9	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	4/ 8	0/ 0	4/ 9
PEAK ENDUSE	0.0	0.0	0.0	186.7	0.0	0.0	0.0	0.0	0.0	0.0	8.2	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	
	=======	=======	=======	=======	=======	=======	=======	=======	=======	=======	=======	=======	========
THERM	0.	0.	0.	257192.	0.	0.	0.	0.	0.	0.	47643.	0.	304835.
MAX THERM/HR	0.0	0.0	0.0	246.5	0.0	0.0	0.0	0.0	0.0	0.0	9.6	0.0	255.5
MON/DY	0/ 0	0/ 0	0/ 0	1/23	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/ 9	0/ 0	1/23
PEAK ENDUSE	0.0	0.0	0.0	246.5	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	

REPORT- BEPS Building Energy Performance WEATHER FILE- New York CityNY TMY2

	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	3930.5	0.0	3701.5	714.6	4149.2	20.8	738.1	5443.1	1486.5	0.0	275.7	921.7	21381.7
EM2- ELECTRICITY													
MBTU	5914.6	0.0	2818.8	0.0	2184.9	33.6	4.1	1380.1	0.0	0.0	0.0	0.0	12336.0
EM3- ELECTRICITY													
MBTU	4129.4	0.0	1480.4	26.2	7145.7	0.0	0.0	1755.3	0.0	0.0	0.0	0.0	14537.0
DM1 ELECTRICITY													
MBTU	0.0	0.0	2940.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2940.6
EM4 ELECTRICITY													
MBTU	0.0	0.0	0.0	0.0	0.0	0.0	85.4	0.0	0.0	0.0	0.0	0.0	85.4
EM5 ELECTRICITY													
MBTU	0.0	0.0	0.0	0.0	0.0	0.0	10040.3	0.0	0.0	0.0	0.0	0.0	10040.3
FM1 NATURAL-GAS													
MBTU	0.0	0.0	0.0	25719.2	0.0	0.0	0.0	0.0	0.0	0.0	4764.3	0.0	30483.5
MBTU	13974.5	0.0	10941.2	26460.1	13479.8	54.4	10867.9	8578.4	1486.5	0.0	5039.9	921.7	91804.5

TOTAL SITE ENERGY 91804.50 MBTU 74.9 KBTU/SQFT-YR GROSS-AREA 74.9 KBTU/SQFT-YR NET-AREA
TOTAL SOURCE ENERGY 214446.72 MBTU 175.0 KBTU/SQFT-YR GROSS-AREA 175.0 KBTU/SQFT-YR NET-AREA

PERCENT OF HOURS ANY SYSTEM ZONE OUTSIDE OF THROTTLING RANGE = 2.02
PERCENT OF HOURS ANY PLANT LOAD NOT SATISFIED = 0.00
HOURS ANY ZONE ABOVE COOLING THROTTLING RANGE = 64
HOURS ANY ZONE BELOW HEATING THROTTLING RANGE = 113

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

REPORT- BEPU Building Utility Performance WEATHER FILE- New York CityNY TMY2

	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	1151649.	0.	1084534.	209392.	1215712.	6106.	216256.	1594830.	435536.	0.	80767.	270071.	6264851.
EM2- ELECTRICITY													
KWH	1732965.	0.	825913.	0.	640188.	9838.	1199.	404355.	0.	0.	0.	0.	3614456.
EM3- ELECTRICITY													
KWH	1209921.	0.	433751.	7687.	2093682.	0.	0.	514293.	0.	0.	0.	0.	4259334.
DM1 ELECTRICITY													
KWH	0.	0.	861582.	0.	0.	0.	0.	0.	0.	0.	0.	0.	861582.
EM4 ELECTRICITY													
KWH	0.	0.	0.	0.	0.	0.	25034.	0.	0.	0.	0.	0.	25034.
EM5 ELECTRICITY													
KWH	0.	0.	0.	0.	0.	0.	2941799.	0.	0.	0.	0.	0.	2941799.
FM1 NATURAL-GAS													
THERM	0.	0.	0.	257192.	0.	0.	0.	0.	0.	0.	47643.	0.	304835.

TOTAL ELECTRICITY 17967054. KWH 14.665 KWH /SQFT-YR GROSS-AREA 14.665 KWH /SQFT-YR NET-AREA
TOTAL NATURAL-GAS 304835. THERM 0.249 THERM /SQFT-YR GROSS-AREA 0.249 THERM /SQFT-YR NET-AREA

PERCENT OF HOURS ANY SYSTEM ZONE OUTSIDE OF THROTTLING RANGE = 2.02
PERCENT OF HOURS ANY PLANT LOAD NOT SATISFIED = 0.00
HOURS ANY ZONE ABOVE COOLING THROTTLING RANGE = 64
HOURS ANY ZONE BELOW HEATING THROTTLING RANGE = 113

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

REPORT- ES-D Energy Cost Summary WEATHER FILE- New York CityNY TMY2

UTILITY-RATE	RESOURCE	METERS	METERED ENERGY UNITS/YR	TOTAL CHARGE ($)	VIRTUAL RATE ($/UNIT)	RATE USED ALL YEAR?
ConEd SC9	ELECTRICITY	EM1 EM2- EM4 EM5	12846133. KWH	2667792.	0.2077	YES
Gas Rate ConEd SC3	NATURAL-GAS	FM1	304835. THERM	324035.	1.0630	YES
ConEd SC1-Rate I	ELECTRICITY	EM3-	4259334. KWH	900884.	0.2115	YES
				==========		
				3892711.		

ENERGY COST/GROSS BLDG AREA: 3.18

NUMBER OF SPACES 529 EXTERIOR 334 INTERIOR 195

SPACE	SPACE*FLOOR MULTIPLIER	SPACE TYPE	AZIM	LIGHTS (WATT / SQFT)	PEOPLE	EQUIP (WATT / SQFT)	INFILTRATION METHOD	ACH	AREA (SQFT)	VOLUME (CUFT)
Spaces on floor: SC3										
SC3North Perim Spc (B.N1)	1.0	INT	90.0	0.34	31.5	0.25	NO-INFILT.	0.00	7871.5	78714.5
SC3SSW Perim Spc (B.SSW2)	1.0	INT	0.0	0.34	31.6	0.25	NO-INFILT.	0.00	7891.8	78917.5
SC3Core Spc (B.C3)	1.0	INT	0.0	0.34	0.7	0.25	NO-INFILT.	0.00	173.1	1731.3
SC3Core Spc (B.C4)	1.0	INT	0.0	0.34	0.7	0.25	NO-INFILT.	0.00	177.0	1770.0
SC3Core Spc (B.C5)	1.0	INT	0.0	0.34	0.9	0.25	NO-INFILT.	0.00	223.8	2237.5
SC3Core Spc (B.C6)	1.0	INT	0.0	0.34	1.9	0.25	NO-INFILT.	0.00	483.5	4835.0
SC3ESE Perim Spc (B.ESE7)	1.0	INT	-90.0	0.34	1.2	0.25	NO-INFILT.	0.00	311.1	3111.3
Spaces on floor: SC2										
SC2WNW Perim Spc (B.WNW1)	1.0	INT	90.0	1.50	38.9	1.00	NO-INFILT.	0.00	1944.0	27216.0
SC2NNE Perim Spc (B.NNE2)	1.0	INT	45.0	1.50	51.8	1.00	NO-INFILT.	0.00	2589.4	36251.9
SC2Core Spc (B.C3)	1.0	INT	0.0	1.50	18.9	1.00	NO-INFILT.	0.00	946.4	13249.6
SC2Core Spc (B.C4)	1.0	INT	0.0	1.50	147.8	1.00	NO-INFILT.	0.00	7390.9	103472.1
SC2SW Perim Spc (B.SW5)	1.0	INT	0.0	1.50	19.7	1.00	NO-INFILT.	0.00	984.0	13776.0
SC2WNW Perim Spc (B.WNW6)	1.0	INT	90.0	1.50	6.7	1.00	NO-INFILT.	0.00	333.8	4672.5
SC2SSW Perim Spc (B.SSW7)	1.0	INT	0.0	0.34	40.7	0.25	NO-INFILT.	0.00	2033.3	28465.5
SC2ESE Perim Spc (B.ESE8)	1.0	INT	-90.0	0.34	54.1	0.25	NO-INFILT.	0.00	2705.3	37873.5
SC2Core Spc (B.C9)	1.0	INT	0.0	1.50	173.1	5.78	NO-INFILT.	0.00	8653.2	121145.0
SC2Core Spc (B.C10)	1.0	INT	0.0	1.50	21.5	1.00	NO-INFILT.	0.00	1076.2	15067.0
SC2Core Spc (B.C11)	1.0	INT	0.0	0.34	114.7	0.25	NO-INFILT.	0.00	5737.3	80322.0
Spaces on floor: SC1										
SC1WNW Perim Spc (B.WNW1)	1.0	INT	90.0	1.50	38.9	1.00	NO-INFILT.	0.00	1944.0	34020.0
SC1NNE Perim Spc (B.NNE2)	1.0	INT	45.0	1.50	51.8	1.00	NO-INFILT.	0.00	2589.4	45314.9
SC1Core Spc (B.C3)	1.0	INT	0.0	1.50	18.9	1.00	NO-INFILT.	0.00	946.4	16562.0
SC1Core Spc (B.C4)	1.0	INT	0.0	1.50	147.8	1.00	NO-INFILT.	0.00	7390.9	129340.1
SC1SW Perim Spc (B.SW5)	1.0	INT	0.0	1.50	19.7	1.00	NO-INFILT.	0.00	984.0	17220.0
SC1WNW Perim Spc (B.WNW6)	1.0	INT	90.0	1.50	6.7	1.00	NO-INFILT.	0.00	333.8	5840.6
SC1SSW Perim Spc (B.SSW7)	1.0	INT	0.0	1.50	40.7	1.00	NO-INFILT.	0.00	2033.3	35581.9
SC1ESE Perim Spc (B.ESE8)	1.0	INT	-90.0	0.34	54.1	0.25	NO-INFILT.	0.00	2705.3	47341.9
SC1Core Spc (B.C9)	1.0	INT	0.0	1.50	173.1	1.00	NO-INFILT.	0.00	8653.2	151431.2
SC1Core Spc (B.C10)	1.0	INT	0.0	1.50	21.5	1.00	NO-INFILT.	0.00	1076.2	18833.8
SC1Core Spc (B.C11)	1.0	INT	0.0	1.50	114.7	1.00	NO-INFILT.	0.00	5737.3	100402.5
Spaces on floor: C										
CWNW Perim Spc (B.WNW1)	1.0	INT	90.0	1.50	38.9	1.00	NO-INFILT.	0.00	1944.0	34020.0
CNNE Perim Spc (B.NNE2)	1.0	INT	45.0	1.50	51.8	1.00	NO-INFILT.	0.00	2589.4	45314.9
CCore Spc (B.C3)	1.0	INT	0.0	1.50	18.9	1.00	NO-INFILT.	0.00	946.4	16562.0
CCore Spc (B.C4)	1.0	INT	0.0	1.50	147.8	1.00	NO-INFILT.	0.00	7390.9	129340.1
CSW Perim Spc (B.SW5)	1.0	INT	0.0	1.50	19.7	1.00	NO-INFILT.	0.00	984.0	17220.0

CSSW Perim Spc (B.SSW7)	1.0	INT	0.0	1.50	40.7	1.00	NO-INFILT.	0.00	2033.3	35581.9
CESE Perim Spc (B.ESE8)	1.0	INT	-90.0	0.34	54.1	0.25	NO-INFILT.	0.00	2705.3	47341.9
CCore Spc (B.C9)	1.0	INT	0.0	1.50	173.1	1.00	NO-INFILT.	0.00	8653.2	151431.2
CCore Spc (B.C10)	1.0	INT	0.0	1.50	21.5	1.00	NO-INFILT.	0.00	1076.2	18833.8
CCore Spc (B.C11)	2.0	INT	0.0	1.50	114.7	1.00	NO-INFILT.	0.00	5737.3	100402.5

Spaces on floor: G

GNW Perim Spc (G.NW1)	1.0	EXT	90.0	1.50	18.9	1.00	AIR-CHANGE	0.20	946.4	14196.0
GNW Perim Spc (G.NW2)	1.0	EXT	45.0	0.34	53.7	0.25	AIR-CHANGE	0.04	2684.9	40273.1
GNNE Perim Spc (G.NNE3)	1.0	EXT	33.3	1.50	24.6	1.00	AIR-CHANGE	0.16	1231.5	18472.2
GSSW Perim Spc (G.SSW4)	1.0	EXT	0.0	1.50	7.3	1.00	AIR-CHANGE	0.15	367.5	5512.5
GWest Perim Spc (G.W5)	1.0	EXT	90.0	1.50	16.8	1.00	AIR-CHANGE	0.11	837.8	12566.3
GEast Perim Spc (G.E6)	1.0	EXT	135.0	1.50	18.3	1.00	AIR-CHANGE	0.15	917.2	13757.5
GNNE Perim Spc (G.NNE7)	1.0	EXT	180.0	1.50	63.8	1.00	AIR-CHANGE	0.04	3191.1	47866.2
GWest Perim Spc (G.W8)	1.0	EXT	66.6	1.50	9.8	1.00	AIR-CHANGE	0.23	488.1	7321.6
GSSW Perim Spc (G.SSW9)	1.0	EXT	0.0	1.50	20.0	1.00	AIR-CHANGE	0.16	998.6	14979.4
GESE Perim Spc (G.ESE10)	1.0	EXT	-90.0	1.50	9.0	1.00	AIR-CHANGE	0.11	449.1	6736.8
GESE Perim Spc (G.ESE11)	1.0	EXT	0.0	1.50	46.1	1.00	AIR-CHANGE	0.13	2304.7	34571.2
GSSW Perim Spc (G.SSW12)	1.0	EXT	0.0	1.50	37.4	1.00	AIR-CHANGE	0.17	1871.3	28068.8
GCore Spc (G.C13)	1.0	INT	0.0	1.50	62.9	1.00	AIR-CHANGE	0.00	3143.8	47157.0
GCore Spc (G.C14)	1.0	INT	0.0	1.50	11.6	1.00	AIR-CHANGE	0.00	581.2	8717.6
GNNE Perim Spc (G.NNE15)	1.0	EXT	-90.0	1.50	43.7	1.00	AIR-CHANGE	0.08	2182.5	32737.5
GCore Spc (G.C16)	1.0	INT	0.0	1.50	87.5	1.00	AIR-CHANGE	0.00	4376.0	65640.7
GCore Spc (G.C17)	1.0	INT	0.0	1.50	152.4	1.00	AIR-CHANGE	0.00	7621.7	114325.0
GPlnm (G.18)	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.06	34193.8	68387.5

Spaces on floor: 1M (Inter)

1MNW Perim Spc (G.NW1)	1.0	EXT	90.0	1.50	20.3	1.00	AIR-CHANGE	0.19	1014.0	8112.0
1MNorth Perim Spc (G.N2)	1.0	EXT	180.0	1.50	42.1	1.00	AIR-CHANGE	0.15	2105.3	16842.0
1MSW Perim Spc (G.SW3)	1.0	EXT	66.6	1.50	30.1	1.00	AIR-CHANGE	0.18	1506.9	12055.1
1MSW Perim Spc (G.SW4)	1.0	EXT	90.0	1.50	22.7	1.00	AIR-CHANGE	0.12	1134.8	9078.0
1MSSW Perim Spc (G.SSW5)	1.0	EXT	0.0	1.50	45.0	1.00	AIR-CHANGE	0.17	2247.8	17982.0
1MNNE Perim Spc (G.NNE6)	1.0	EXT	180.0	1.50	44.2	1.00	AIR-CHANGE	0.16	2210.3	17682.0
1MESE Perim Spc (G.ESE7)	1.0	EXT	135.0	1.50	54.1	1.00	AIR-CHANGE	0.16	2704.8	21638.4
1MCore Spc (G.C8)	1.0	INT	0.0	0.34	60.6	0.25	AIR-CHANGE	0.01	3032.1	24256.5
1MCore Spc (G.C9)	1.0	INT	0.0	1.50	28.0	1.00	AIR-CHANGE	0.01	1399.3	11194.6
1MCore Spc (G.C10)	1.0	INT	0.0	0.34	88.4	0.25	AIR-CHANGE	0.01	4420.3	35362.6
1MCore Spc (G.C11)	1.0	INT	0.0	1.50	287.0	1.00	AIR-CHANGE	0.01	14350.5	114804.3

Spaces on floor: 2-5Ground Flr

25NW Perim Spc (G.NW1)	1.0	EXT	90.0	1.50	20.3	1.00	AIR-CHANGE	0.19	1014.0	17745.0
25North Perim Spc (G.N2)	1.0	EXT	180.0	1.50	42.1	1.00	AIR-CHANGE	0.15	2105.3	36841.9
25SSW Perim Spc (G.SSW3)	1.0	EXT	0.0	1.50	7.3	1.00	AIR-CHANGE	0.15	367.5	6431.3
25West Perim Spc (G.W4)	1.0	EXT	90.0	1.50	16.8	1.00	AIR-CHANGE	0.11	837.8	14660.6
25SSW Perim Spc (G.SSW5)	1.0	EXT	0.0	1.50	44.0	1.00	AIR-CHANGE	0.18	2197.5	38456.3
25Core Spc (G.C6)	1.0	INT	0.0	1.50	115.6	1.00	AIR-CHANGE	0.00	5780.4	101157.4
25West Perim Spc (G.W7)	1.0	EXT	66.6	1.50	9.8	1.00	AIR-CHANGE	0.23	488.1	8541.8
25SSW Perim Spc (G.SSW8)	1.0	EXT	0.0	1.50	20.0	1.00	AIR-CHANGE	0.16	998.6	17475.9
25ESE Perim Spc (G.ESE9)	1.0	EXT	135.0	1.50	29.8	1.00	AIR-CHANGE	0.16	1491.1	26094.6
25ESE Perim Spc (G.ESE10)	1.0	EXT	-90.0	1.50	24.3	1.00	AIR-CHANGE	0.17	1214.3	21249.4
25NNE Perim Spc (G.NNE11)	1.0	EXT	90.0	1.50	32.6	1.00	AIR-CHANGE	0.15	1631.3	28546.9
25NNE Perim Spc (G.NNE12)	1.0	EXT	180.0	1.50	11.6	1.00	AIR-CHANGE	0.18	579.0	10132.5
25Core Spc (G.C13)	1.0	INT	0.0	1.50	23.2	1.00	AIR-CHANGE	0.00	1161.6	20327.7

25Core Spc (G.C15)	1.0	INT	0.0	1.50	187.0	1.00	AIR-CHANGE	0.00	9348.3	163594.4
25Core Spc (G.C16)	1.0	INT	0.0	1.50	104.3	1.00	AIR-CHANGE	0.00	5215.5	91270.9

Spaces on floor: 2-5Mid Flrs

25NW Perim Spc (M.NW17)	2.0	EXT	90.0	1.50	20.3	1.00	AIR-CHANGE	0.19	1014.0	17745.0
25North Perim Spc (M.N18)	2.0	EXT	180.0	1.50	42.1	1.00	AIR-CHANGE	0.15	2105.3	36841.9
25SSW Perim Spc (M.SSW19)	2.0	EXT	0.0	1.50	7.3	1.00	AIR-CHANGE	0.15	367.5	6431.3
25West Perim Spc (M.W20)	2.0	EXT	90.0	1.50	16.8	1.00	AIR-CHANGE	0.11	837.8	14660.6
25SSW Perim Spc (M.SSW21)	2.0	EXT	0.0	1.50	44.0	1.00	AIR-CHANGE	0.18	2197.5	38456.3
25Core Spc (M.C22)	2.0	INT	0.0	1.50	115.6	1.00	AIR-CHANGE	0.00	5780.4	101157.4
25West Perim Spc (M.W23)	2.0	EXT	66.6	1.50	9.8	1.00	AIR-CHANGE	0.23	488.1	8541.8
25SSW Perim Spc (M.SSW24)	2.0	EXT	0.0	1.50	20.0	1.00	AIR-CHANGE	0.16	998.6	17475.9
25ESE Perim Spc (M.ESE25)	2.0	EXT	135.0	1.50	29.8	1.00	AIR-CHANGE	0.16	1491.1	26094.6
25ESE Perim Spc (M.ESE26)	2.0	EXT	-90.0	1.50	24.3	1.00	AIR-CHANGE	0.17	1214.3	21249.4
25NNE Perim Spc (M.NNE27)	2.0	EXT	90.0	1.50	32.6	1.00	AIR-CHANGE	0.15	1631.3	28546.9
25NNE Perim Spc (M.NNE28)	2.0	EXT	180.0	1.50	11.6	1.00	AIR-CHANGE	0.18	579.0	10132.5
25Core Spc (M.C29)	2.0	INT	0.0	1.50	23.2	1.00	AIR-CHANGE	0.00	1161.6	20327.7
25Core Spc (M.C30)	2.0	INT	0.0	1.50	33.9	1.00	AIR-CHANGE	0.00	1696.5	29688.8
25Core Spc (M.C31)	2.0	INT	0.0	1.50	187.0	1.00	AIR-CHANGE	0.00	9348.3	163594.4
25Core Spc (M.C32)	2.0	INT	0.0	1.50	104.3	1.00	AIR-CHANGE	0.00	5215.5	91270.9

Spaces on floor: 2-5Top Flr

25NW Perim Spc (T.NW33)	1.0	EXT	90.0	1.50	20.3	1.00	AIR-CHANGE	0.19	1014.0	17745.0
25North Perim Spc (T.N34)	1.0	EXT	180.0	1.50	42.1	1.00	AIR-CHANGE	0.15	2105.3	36841.9
25SSW Perim Spc (T.SSW35)	1.0	EXT	0.0	1.50	7.3	1.00	AIR-CHANGE	0.15	367.5	6431.3
25West Perim Spc (T.W36)	1.0	EXT	90.0	1.50	16.8	1.00	AIR-CHANGE	0.11	837.8	14660.6
25SSW Perim Spc (T.SSW37)	1.0	EXT	0.0	1.50	44.0	1.00	AIR-CHANGE	0.18	2197.5	38456.3
25Core Spc (T.C38)	1.0	INT	0.0	1.50	115.6	1.00	AIR-CHANGE	0.00	5780.4	101157.4
25West Perim Spc (T.W39)	1.0	EXT	66.6	1.50	9.8	1.00	AIR-CHANGE	0.23	488.1	8541.8
25SSW Perim Spc (T.SSW40)	1.0	EXT	0.0	1.50	20.0	1.00	AIR-CHANGE	0.16	998.6	17475.9
25ESE Perim Spc (T.ESE41)	1.0	EXT	135.0	1.50	29.8	1.00	AIR-CHANGE	0.16	1491.1	26094.6
25ESE Perim Spc (T.ESE42)	1.0	EXT	-90.0	1.50	24.3	1.00	AIR-CHANGE	0.17	1214.3	21249.4
25NNE Perim Spc (T.NNE43)	1.0	EXT	90.0	1.50	32.6	1.00	AIR-CHANGE	0.15	1631.3	28546.9
25NNE Perim Spc (T.NNE44)	1.0	EXT	180.0	1.50	11.6	1.00	AIR-CHANGE	0.18	579.0	10132.5
25Core Spc (T.C45)	1.0	INT	0.0	1.50	23.2	1.00	AIR-CHANGE	0.00	1161.6	20327.7
25Core Spc (T.C46)	1.0	INT	0.0	1.50	33.9	1.00	AIR-CHANGE	0.00	1696.5	29688.8
25Core Spc (T.C47)	1.0	INT	0.0	1.50	187.0	1.00	AIR-CHANGE	0.00	9348.3	163594.4
25Core Spc (T.C48)	1.0	INT	0.0	1.50	104.3	1.00	AIR-CHANGE	0.00	5215.5	91270.9

Spaces on floor: 6-7MEP

6MCWSW Perim Spc (G.WSW1)	2.0	EXT	66.6	0.34	11.3	0.25	AIR-CHANGE	0.34	2836.6	53896.2
6MCNorth Perim Spc (G.N2)	2.0	EXT	33.3	0.34	8.2	0.25	AIR-CHANGE	0.31	2055.5	39054.8
6MCNW Perim Spc (G.NW3)	2.0	EXT	90.0	0.34	3.2	0.25	AIR-CHANGE	0.41	801.8	15233.3
6MCNNE Perim Spc (G.NNE4)	2.0	EXT	180.0	0.34	8.8	0.25	AIR-CHANGE	0.34	2210.3	41994.8
6MCESE Perim Spc (G.ESE5)	2.0	EXT	-90.0	0.34	9.3	0.25	AIR-CHANGE	0.35	2323.9	44153.6
6MCSSW Perim Spc (G.SSW6)	2.0	EXT	0.0	0.34	7.7	0.25	AIR-CHANGE	0.36	1936.7	36797.7
6MCCore Spc (G.C7)	2.0	INT	0.0	0.34	33.0	0.25	AIR-CHANGE	0.00	8247.1	156694.7
6MCCore Spc (G.C8)	2.0	INT	0.0	0.34	19.5	0.25	AIR-CHANGE	0.00	4872.1	92569.4
6MCCore Spc (G.C9)	2.0	INT	0.0	0.34	11.8	0.25	AIR-CHANGE	0.00	2937.6	55815.2
6MCCore Spc (G.C10)	2.0	INT	0.0	0.34	15.2	0.25	AIR-CHANGE	0.00	3796.7	72137.5
6MCPlnm (G.11)	2.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.06	32018.6	64037.2
6MC Top Spc	2.0	EXT	0.0	0.34	2.9	0.25	NO-INFILT.	0.00	2916.0	58320.0
Roof Spc (6MC)	2.0	EXT	0.0	0.00	0.0	0.00	NO-INFILT.	0.00	13225.0	264500.0

Spaces on floor: 8-9Amen1

8AWSW Perim Spc (G.WSW2)	2.0	EXT	0.0	0.91	33.0	0.27	AIR-CHANGE	0.13	3297.3	79136.0
8ANNE Perim Spc (G.NNE3)	2.0	EXT	90.0	0.91	2.1	0.27	AIR-CHANGE	0.09	205.4	4929.6
8ACore Spc (G.C4)	2.0	INT	0.0	0.91	4.7	0.27	AIR-CHANGE	0.00	474.0	11376.5
8ANNE Perim Spc (G.NNE5)	2.0	EXT	90.0	0.91	3.0	0.27	AIR-CHANGE	0.14	298.3	7159.2
8ACore Spc (G.C6)	2.0	INT	0.0	0.91	1.8	0.27	AIR-CHANGE	0.00	179.8	4314.6
8ANNE Perim Spc (G.NNE7)	2.0	EXT	90.0	0.91	2.1	0.27	AIR-CHANGE	0.12	207.9	4989.6
8ACore Spc (G.C8)	2.0	INT	0.0	0.00	1.8	0.00	AIR-CHANGE	0.00	183.6	4406.4
8ASW Perim Spc (G.SW9)	2.0	EXT	90.0	0.91	5.0	0.27	AIR-CHANGE	0.09	503.2	12077.9
8AWSW Perim Spc (G.WSW10)	2.0	EXT	0.0	0.00	2.3	0.00	AIR-CHANGE	0.30	233.3	5599.8
8ASSW Perim Spc (G.SSW11)	2.0	EXT	0.0	0.00	3.2	0.00	AIR-CHANGE	0.07	324.0	7775.5
8AESE Perim Spc (G.ESE12)	2.0	EXT	-90.0	0.00	3.4	0.27	AIR-CHANGE	0.53	340.1	8162.9
Spaces on floor: 8MEP Flr										
8MEP	1.0	EXT	0.0	0.00	0.0	0.00	NO-INFILT.	0.00	3364.0	67280.0
Spaces on floor: 8AmenDbl										
8MANNE Perim Spc (G.NNE1)	1.0	EXT	90.0	0.91	2.8	0.27	AIR-CHANGE	0.25	706.0	28238.1
8MASSW Perim Spc (G.SSW2)	1.0	EXT	0.0	0.91	13.7	0.27	AIR-CHANGE	0.14	3416.3	136652.1
Spaces on floor: 10Amen										
10AWNW Perim Spc (G.WNW1)	1.0	EXT	90.0	0.91	11.7	0.27	AIR-CHANGE	0.07	1165.7	16319.2
10ASSW Perim Spc (G.SSW2)	1.0	EXT	0.0	0.00	1.2	0.27	AIR-CHANGE	0.63	121.4	1699.4
10ACore Spc (G.C3)	1.0	INT	0.0	0.00	1.8	0.27	AIR-CHANGE	0.00	183.6	2570.4
10AESE Perim Spc (G.ESE4)	1.0	EXT	-90.0	0.91	6.5	0.27	AIR-CHANGE	0.05	653.1	9143.5
10ACore Spc (G.C5)	1.0	INT	0.0	0.00	2.3	0.27	AIR-CHANGE	0.00	233.3	3266.6
10AESE Perim Spc (G.ESE6)	1.0	EXT	-90.0	0.00	1.7	0.27	AIR-CHANGE	0.24	174.1	2437.6
10ASSW Perim Spc (G.SSW7)	1.0	EXT	0.0	0.91	31.6	0.27	AIR-CHANGE	0.12	3163.8	44292.9
10ANorth Perim Spc (G.N8)	1.0	EXT	90.0	0.91	36.3	0.27	AIR-CHANGE	0.10	3626.4	50769.0
10AENE Perim Spc (G.ENE9)	1.0	EXT	180.0	0.91	15.0	0.27	AIR-CHANGE	0.12	1499.3	20990.4
10APlnm (G.10)	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	1.47	10820.6	32461.9
Spaces on floor: 10Inter-11BMU										
10MWNW Perim Spc (G.WNW1)	3.0	EXT	90.0	0.00	4.7	0.00	AIR-CHANGE	0.32	1165.7	13987.9
10MSSW Perim Spc (G.SSW2)	3.0	EXT	0.0	0.00	0.5	0.00	AIR-CHANGE	3.05	121.4	1456.7
10MCore Spc (G.C3)	3.0	INT	0.0	0.00	0.7	0.00	AIR-CHANGE	0.00	183.6	2203.2
10MESE Perim Spc (G.ESE4)	3.0	EXT	-90.0	0.00	2.6	0.00	AIR-CHANGE	0.26	653.1	7837.3
10MCore Spc (G.C5)	3.0	INT	0.0	0.00	0.9	0.00	AIR-CHANGE	0.01	233.3	2799.9
10MESE Perim Spc (G.ESE6)	3.0	EXT	-90.0	0.00	0.7	0.00	AIR-CHANGE	1.14	174.1	2089.4
10MSSW Perim Spc (G.SSW7)	3.0	EXT	0.0	0.00	12.7	0.00	AIR-CHANGE	0.56	3163.8	37965.3
10MNorth Perim Spc (G.N8)	3.0	EXT	90.0	0.00	14.5	0.00	AIR-CHANGE	0.50	3626.4	43516.3
10MENE Perim Spc (G.ENE9)	3.0	EXT	180.0	0.00	6.0	0.00	AIR-CHANGE	0.57	1499.3	17991.8
Spaces on floor: 12MEP										
11MCNNE Perim Spc (G.NNE1)	1.0	EXT	90.0	0.34	24.8	0.25	AIR-CHANGE	0.11	6201.1	146965.8
11MCWNW Perim Spc (G.WNW2)	1.0	EXT	90.0	0.34	0.6	0.25	AIR-CHANGE	0.12	147.6	3497.6
11MCSW Perim Spc (G.SW3)	1.0	EXT	0.0	0.34	0.5	0.25	AIR-CHANGE	0.44	136.3	3230.3
11MCSSW Perim Spc (G.SSW4)	1.0	EXT	0.0	0.34	1.1	0.25	AIR-CHANGE	0.09	277.1	6566.9
11MCWSW Perim Spc (G.WSW5)	1.0	EXT	90.0	0.34	8.3	0.25	AIR-CHANGE	0.15	2069.4	49045.0
11MCSE Perim Spc (G.SE6)	1.0	EXT	0.0	0.34	5.1	0.25	AIR-CHANGE	0.14	1269.5	30087.2
11MCCore Spc (G.C7)	1.0	INT	0.0	0.34	0.7	0.25	AIR-CHANGE	0.00	183.6	4351.3
11MCCore Spc (G.C8)	1.0	INT	0.0	0.34	0.9	0.25	AIR-CHANGE	0.00	233.3	5529.8

11MCCore Spc (G.C10)	1.0	INT	0.0	0.34	2.6	0.25	AIR-CHANGE	0.00	653.1	15478.7
ERU-11-1 Spc	1.0	INT	0.0	0.00	0.0	0.00	NO-INFILT.	0.00	10000.0	100000.0
Spaces on floor: 12MEPDbl										
11DBWNW Perim Spc (G.WNW1)	1.0	EXT	90.0	0.34	7.6	0.25	AIR-CHANGE	0.19	1910.8	135667.5
Spaces on floor: 13										
1519Core Spc (G.C1)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	180.0	1800.0
1519Core Spc (G.C2)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	183.6	1836.0
1519Core Spc (G.C3)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	233.3	2333.3
1519Core Spc (G.C4)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	174.1	1741.1
1519Core Spc (G.C5)	1.0	INT	0.0	0.79	0.7	0.24	AIR-CHANGE	0.01	653.1	6531.1
1519WNW Perim Spc (G.WNW6)	1.0	EXT	90.0	0.70	2.0	0.24	AIR-CHANGE	0.19	1244.8	12448.5
1519NNE Perim Spc (G.NNE7)	1.0	EXT	0.0	0.70	3.0	0.24	AIR-CHANGE	0.08	3970.0	39700.1
1519East Perim Spc (G.E8)	1.0	EXT	180.0	0.70	2.0	0.24	AIR-CHANGE	0.15	986.2	9862.3
1519ESE Perim Spc (G.ESE9)	1.0	EXT	-90.0	0.70	2.0	0.24	AIR-CHANGE	0.09	853.4	8533.7
1519South Perim Spc (G.S10)	1.0	EXT	0.0	0.70	1.0	0.24	AIR-CHANGE	0.23	433.7	4336.8
1519SSE Perim Spc (G.SSE11)	1.0	EXT	-90.0	0.70	3.0	0.24	AIR-CHANGE	0.09	1922.4	19223.8
1519West Perim Spc (G.W12)	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.13	1360.4	13604.5
1519WNW Perim Spc (G.WNW13)	1.0	EXT	90.0	0.00	0.0	0.00	AIR-CHANGE	0.07	1060.8	10608.1
1519Plnm (G.14)	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.03	13255.9	23860.7
Spaces on floor: 14-19Mid Flrs										
1519Core Spc (M.C15)	5.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	180.0	1800.0
1519Core Spc (M.C16)	5.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	183.6	1836.0
1519Core Spc (M.C17)	5.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	233.3	2333.3
1519Core Spc (M.C18)	5.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	174.1	1741.1
1519Core Spc (M.C19)	5.0	INT	0.0	0.79	0.7	0.24	AIR-CHANGE	0.01	653.1	6531.1
1519WNW Perim Spc (M.WNW20)	5.0	EXT	90.0	0.70	2.0	0.24	AIR-CHANGE	0.19	1244.8	12448.5
1519NNE Perim Spc (M.NNE21)	5.0	EXT	0.0	0.70	3.0	0.24	AIR-CHANGE	0.08	3970.0	39700.1
1519East Perim Spc (M.E22)	5.0	EXT	180.0	0.70	2.0	0.24	AIR-CHANGE	0.15	986.2	9862.3
1519ESE Perim Spc (M.ESE23)	5.0	EXT	-90.0	0.70	2.0	0.24	AIR-CHANGE	0.09	853.4	8533.7
1519South Perim Spc (M.S24)	5.0	EXT	0.0	0.70	1.0	0.24	AIR-CHANGE	0.23	433.7	4336.8
1519SSE Perim Spc (M.SSE25)	5.0	EXT	-90.0	0.70	3.0	0.24	AIR-CHANGE	0.09	1922.4	19223.8
1519West Perim Spc (M.W26)	5.0	EXT	0.0	0.70	2.0	0.24	AIR-CHANGE	0.13	1360.4	13604.5
1519WNW Perim Spc (M.WNW27)	5.0	EXT	90.0	0.70	0.0	0.24	AIR-CHANGE	0.07	1060.8	10608.1
1519Plnm (M.28)	5.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.03	13255.9	23860.7
Spaces on floor: 14-19Top Flr										
1519Core Spc (T.C29)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.00	180.0	2520.0
1519Core Spc (T.C30)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.00	183.6	2570.4
1519Core Spc (T.C31)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.00	233.3	3266.6
1519Core Spc (T.C32)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.00	174.1	2437.6
1519Core Spc (T.C33)	1.0	INT	0.0	0.79	0.7	0.24	AIR-CHANGE	0.00	653.1	9143.5
1519WNW Perim Spc (T.WNW34)	1.0	EXT	90.0	0.70	2.0	0.24	AIR-CHANGE	0.13	1244.8	17427.9
1519NNE Perim Spc (T.NNE35)	1.0	EXT	0.0	0.70	3.0	0.24	AIR-CHANGE	0.05	3970.0	55580.1
1519East Perim Spc (T.E36)	1.0	EXT	180.0	0.70	2.0	0.24	AIR-CHANGE	0.11	986.2	13807.2
1519ESE Perim Spc (T.ESE37)	1.0	EXT	-90.0	0.70	2.0	0.24	AIR-CHANGE	0.06	853.4	11947.2
1519South Perim Spc (T.S38)	1.0	EXT	0.0	0.70	1.0	0.24	AIR-CHANGE	0.16	433.7	6071.5
1519SSE Perim Spc (T.SSE39)	1.0	EXT	-90.0	0.70	3.0	0.24	AIR-CHANGE	0.06	1922.4	26913.3
1519West Perim Spc (T.W40)	1.0	EXT	0.0	0.70	2.0	0.24	AIR-CHANGE	0.09	1360.4	19046.3
1519WNW Perim Spc (T.WNW41)	1.0	EXT	90.0	0.70	0.0	0.24	AIR-CHANGE	0.05	1060.8	14851.3

Spaces on floor: 20-26Ground Flr

2026Core Spc (G.C1)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.00	180.0	2520.0
2026Core Spc (G.C2)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.00	183.6	2570.4
2026Core Spc (G.C3)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.00	233.3	3266.6
2026Core Spc (G.C4)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.00	174.1	2437.6
2026Core Spc (G.C5)	1.0	INT	0.0	0.79	0.7	0.24	AIR-CHANGE	0.00	653.1	9143.5
2026East Perim Spc (G.E6)	1.0	EXT	180.0	0.70	1.0	0.24	AIR-CHANGE	0.11	986.2	13807.2
2026WNW Perim Spc (G.WNW7)	1.0	EXT	90.0	0.70	1.0	0.24	AIR-CHANGE	0.13	1244.8	17427.9
2026NNE Perim Spc (G.NNE8)	1.0	EXT	0.0	0.70	2.0	0.24	AIR-CHANGE	0.05	3970.0	55580.1
2026WNW Perim Spc (G.WNW9)	1.0	EXT	90.0	0.70	1.0	0.24	AIR-CHANGE	0.05	1060.8	14851.3
2026ESE Perim Spc (G.ESE10)	1.0	EXT	-90.0	0.70	1.0	0.24	AIR-CHANGE	0.06	853.4	11947.2
2026SW Perim Spc (G.SW11)	1.0	EXT	0.0	0.70	1.0	0.24	AIR-CHANGE	0.16	466.4	6530.2
2026SSW Perim Spc (G.SSW12)	1.0	EXT	0.0	0.70	1.0	0.24	AIR-CHANGE	0.10	694.2	9718.8
2026South Perim Spc (G.S13)	1.0	EXT	-90.0	0.70	1.0	0.24	AIR-CHANGE	0.17	398.6	5580.1
2026Plnm (G.14)	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.03	11098.6	19977.6

Spaces on floor: 20-26Mid Flrs

2026Core Spc (M.C15)	5.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	180.0	1800.0
2026Core Spc (M.C16)	5.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	183.6	1836.0
2026Core Spc (M.C17)	5.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	233.3	2333.3
2026Core Spc (M.C18)	5.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	174.1	1741.1
2026Core Spc (M.C19)	5.0	INT	0.0	0.79	0.7	0.24	AIR-CHANGE	0.01	653.1	6531.1
2026East Perim Spc (M.E20)	5.0	EXT	180.0	0.70	6.2	0.24	AIR-CHANGE	0.15	986.2	9862.3
2026WNW Perim Spc (M.WNW21)	5.0	EXT	90.0	0.70	1.0	0.24	AIR-CHANGE	0.19	1244.8	12448.5
2026NNE Perim Spc (M.NNE22)	5.0	EXT	0.0	0.70	2.0	0.24	AIR-CHANGE	0.08	3970.0	39700.1
2026WNW Perim Spc (M.WNW23)	5.0	EXT	90.0	0.70	1.0	0.24	AIR-CHANGE	0.07	1060.8	10608.1
2026ESE Perim Spc (M.ESE24)	5.0	EXT	-90.0	0.70	1.0	0.24	AIR-CHANGE	0.09	853.4	8533.7
2026SW Perim Spc (M.SW25)	5.0	EXT	0.0	0.70	1.0	0.24	AIR-CHANGE	0.22	466.4	4664.4
2026SSW Perim Spc (M.SSW26)	5.0	EXT	0.0	0.70	1.0	0.24	AIR-CHANGE	0.15	694.2	6942.0
2026South Perim Spc (M.S27)	5.0	EXT	-90.0	0.70	1.0	0.24	AIR-CHANGE	0.24	398.6	3985.8
2026Plnm (M.28)	5.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.03	11098.6	19977.6

Spaces on floor: 20-26Top Flr

2026Core Spc (T.C29)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.00	180.0	2520.0
2026Core Spc (T.C30)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.00	183.6	2570.4
2026Core Spc (T.C31)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.00	233.3	3266.6
2026Core Spc (T.C32)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.00	174.1	2437.6
2026Core Spc (T.C33)	1.0	INT	0.0	0.79	0.7	0.24	AIR-CHANGE	0.00	653.1	9143.5
2026East Perim Spc (T.E34)	1.0	EXT	180.0	0.70	6.2	0.24	AIR-CHANGE	0.11	986.2	13807.2
2026WNW Perim Spc (T.WNW35)	1.0	EXT	90.0	0.70	7.8	0.24	AIR-CHANGE	0.13	1244.8	17427.9
2026NNE Perim Spc (T.NNE36)	1.0	EXT	0.0	0.70	24.8	0.24	AIR-CHANGE	0.05	3970.0	55580.1
2026WNW Perim Spc (T.WNW37)	1.0	EXT	90.0	0.70	0.0	0.24	AIR-CHANGE	0.05	1060.8	14851.3
2026ESE Perim Spc (T.ESE38)	1.0	EXT	-90.0	0.70	1.0	0.24	AIR-CHANGE	0.06	853.4	11947.2
2026SW Perim Spc (T.SW39)	1.0	EXT	0.0	0.70	2.9	0.24	AIR-CHANGE	0.16	466.4	6530.2
2026SSW Perim Spc (T.SSW40)	1.0	EXT	0.0	0.70	4.3	0.24	AIR-CHANGE	0.10	694.2	9718.8
2026South Perim Spc (T.S41)	1.0	EXT	-90.0	0.70	2.5	0.24	AIR-CHANGE	0.17	398.6	5580.1
2026Plnm (T.42)	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.03	11098.6	19977.6

Spaces on floor: 27MEP

27MCCore Spc (G.C1)	1.0	INT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.00	180.0	3240.0
27MCCore Spc (G.C2)	1.0	INT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.00	183.6	3304.8

27MCCore Spc (G.C4)	1.0	INT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.00	174.1	3134.1
27MCCore Spc (G.C5)	1.0	INT	0.0	0.34	2.6	0.25	AIR-CHANGE	0.00	653.1	11756.0
27MCEast Perim Spc (G.E6)	1.0	EXT	180.0	0.34	3.9	0.25	AIR-CHANGE	0.20	986.2	17752.1
27MCWNW Perim Spc (G.WNW7)	1.0	EXT	90.0	0.34	5.0	0.25	AIR-CHANGE	0.25	1244.8	22407.3
27MCNNE Perim Spc (G.NNE8)	1.0	EXT	0.0	0.34	24.8	0.25	AIR-CHANGE	0.10	3970.0	71460.2
27MCWNW Perim Spc (G.WNW9)	1.0	EXT	90.0	0.34	0.0	0.25	AIR-CHANGE	0.10	1060.8	19094.6
27MCESE Perim Spc (G.ESE10)	1.0	EXT	-90.0	0.34	3.4	0.25	AIR-CHANGE	0.12	853.4	15360.7
27MCSW Perim Spc (G.SW11)	1.0	EXT	0.0	0.34	1.9	0.25	AIR-CHANGE	0.30	466.4	8395.9
27MCSSW Perim Spc (G.SSW12)	1.0	EXT	0.0	0.34	2.8	0.25	AIR-CHANGE	0.19	694.2	12495.6
27MCSouth Perim Spc (G.S13)	1.0	EXT	-90.0	0.34	1.6	0.25	AIR-CHANGE	0.31	398.6	7174.4
ERU-27-1 Spc	1.0	INT	0.0	0.00	0.0	0.00	NO-INFILT.	0.00	10000.0	100000.0
ERU-27-2 Spc	1.0	INT	0.0	0.00	0.0	0.00	NO-INFILT.	0.00	10000.0	100000.0

Spaces on floor: 28Ground Flr

28Core Spc (G.C1)	1.0	INT	0.0	0.00	0.2	0.24	AIR-CHANGE	0.00	183.6	2570.4
28Core Spc (G.C2)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.00	233.3	3266.6
28Core Spc (G.C3)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.00	174.1	2437.6
28Core Spc (G.C4)	1.0	INT	0.0	0.79	0.7	0.24	AIR-CHANGE	0.00	653.1	9143.5
28NNW Perim Spc (G.NNW5)	1.0	EXT	90.0	0.70	1.0	0.24	AIR-CHANGE	0.08	1434.0	20075.9
28NNE Perim Spc (G.NNE6)	1.0	EXT	90.0	0.70	1.0	0.24	AIR-CHANGE	0.04	1437.8	20129.9
28East Perim Spc (G.E7)	1.0	EXT	180.0	0.70	1.0	0.24	AIR-CHANGE	0.10	986.2	13807.2
28ESE Perim Spc (G.ESE8)	1.0	EXT	-90.0	0.70	1.0	0.24	AIR-CHANGE	0.06	853.4	11947.2
28South Perim Spc (G.S9)	1.0	EXT	-90.0	0.70	0.0	0.24	AIR-CHANGE	0.16	398.6	5580.1
28SSW Perim Spc (G.SSW10)	1.0	EXT	0.0	0.70	0.0	0.24	AIR-CHANGE	0.10	581.1	8135.4
28SW Perim Spc (G.SW11)	1.0	EXT	0.0	0.70	0.0	0.24	AIR-CHANGE	0.15	579.5	8113.6
28WNW Perim Spc (G.WNW12)	1.0	EXT	90.0	0.70	1.0	0.24	AIR-CHANGE	0.04	1240.8	17371.3
28Plnm (G.13)	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.03	8755.6	17511.2

Spaces on floor: 29-36Mid Flrs

2936Core Spc (M.C14)	8.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	183.6	1799.3
2936Core Spc (M.C15)	8.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	233.3	2286.6
2936Core Spc (M.C16)	8.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	174.1	1706.3
2936Core Spc (M.C17)	8.0	INT	0.0	0.79	0.7	0.24	AIR-CHANGE	0.01	653.1	6400.5
2936NNW Perim Spc (M.NNW18)	8.0	EXT	90.0	0.70	1.0	0.24	AIR-CHANGE	0.12	1434.0	14053.1
2936NNE Perim Spc (M.NNE19)	8.0	EXT	90.0	0.70	2.0	0.24	AIR-CHANGE	0.06	1437.8	14090.9
2936East Perim Spc (M.E20)	8.0	EXT	180.0	0.70	1.0	0.24	AIR-CHANGE	0.15	986.2	9665.1
2936ESE Perim Spc (M.ESE21)	8.0	EXT	-90.0	0.70	1.0	0.24	AIR-CHANGE	0.09	853.4	8363.0
2936South Perim Spc (M.S22)	8.0	EXT	-90.0	0.70	1.0	0.24	AIR-CHANGE	0.24	398.6	3906.1
2936SSW Perim Spc (M.SSW23)	8.0	EXT	0.0	0.70	1.0	0.24	AIR-CHANGE	0.15	581.1	5694.8
2936SW Perim Spc (M.SW24)	8.0	EXT	0.0	0.70	1.0	0.24	AIR-CHANGE	0.21	579.5	5679.5
2936WNW Perim Spc (M.WNW25)	8.0	EXT	90.0	0.70	1.0	0.24	AIR-CHANGE	0.06	1240.8	12159.9
2936Plnm (M.26)	8.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.03	8755.6	17511.2

Spaces on floor: 37-44Mid Flrs

3744Core Spc (M.C14)	8.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	183.6	1799.3
3744Core Spc (M.C15)	8.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	233.3	2286.6
3744Core Spc (M.C16)	8.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	174.1	1706.3
3744Core Spc (M.C17)	8.0	INT	0.0	0.79	0.7	0.24	AIR-CHANGE	0.01	653.1	6400.5
3744NNW Perim Spc (M.NNW18)	8.0	EXT	90.0	0.70	1.0	0.24	AIR-CHANGE	0.12	1434.0	14053.1
3744NNE Perim Spc (M.NNE19)	8.0	EXT	90.0	0.70	2.0	0.24	AIR-CHANGE	0.06	1437.8	14090.9
3744East Perim Spc (M.E20)	8.0	EXT	180.0	0.70	1.0	0.24	AIR-CHANGE	0.15	986.2	9665.1
3744ESE Perim Spc (M.ESE21)	8.0	EXT	-90.0	0.70	1.0	0.24	AIR-CHANGE	0.09	853.4	8363.0
3744South Perim Spc (M.S22)	8.0	EXT	-90.0	0.70	1.0	0.24	AIR-CHANGE	0.24	398.6	3906.1

3744SW Perim Spc (M.SW24)	8.0	EXT	0.0	0.70	1.0	0.24	AIR-CHANGE	0.21	579.5	5679.5
3744WNW Perim Spc (M.WNW25)	8.0	EXT	90.0	0.70	1.0	0.24	AIR-CHANGE	0.06	1240.8	12159.9
3744Plnm (M.26)	8.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.03	8755.6	17511.2

Spaces on floor: 45Top Flr

45Core Spc (T.C27)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.00	183.6	2570.4
45Core Spc (T.C28)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.00	233.3	3266.6
45Core Spc (T.C29)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.00	174.1	2437.6
45Core Spc (T.C30)	1.0	INT	0.0	0.79	0.7	0.00	AIR-CHANGE	0.00	653.1	9143.5
45NNW Perim Spc (T.NNW31)	1.0	EXT	90.0	0.70	1.0	0.24	AIR-CHANGE	0.08	1434.0	20075.9
45NNE Perim Spc (T.NNE32)	1.0	EXT	90.0	0.70	2.0	0.24	AIR-CHANGE	0.04	1437.8	20129.9
45East Perim Spc (T.E33)	1.0	EXT	180.0	0.70	1.0	0.24	AIR-CHANGE	0.10	986.2	13807.2
45ESE Perim Spc (T.ESE34)	1.0	EXT	-90.0	0.70	1.0	0.24	AIR-CHANGE	0.06	853.4	11947.2
45South Perim Spc (T.S35)	1.0	EXT	-90.0	0.70	1.0	0.24	AIR-CHANGE	0.16	398.6	5580.1
45SSW Perim Spc (T.SSW36)	1.0	EXT	0.0	0.70	1.0	0.24	AIR-CHANGE	0.10	581.1	8135.4
45SW Perim Spc (T.SW37)	1.0	EXT	0.0	0.70	1.0	0.24	AIR-CHANGE	0.15	579.5	8113.6
45WNW Perim Spc (T.WNW38)	1.0	EXT	90.0	0.70	1.0	0.24	AIR-CHANGE	0.04	1240.8	17371.3
45Plnm (T.39)	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.03	8755.6	17511.2

Spaces on floor: 46MEP

46MCCore Spc (T.C27)	1.0	INT	0.0	0.00	0.7	0.00	AIR-CHANGE	0.00	183.6	3304.8
46MCCore Spc (T.C28)	1.0	INT	0.0	0.00	0.9	0.00	AIR-CHANGE	0.00	233.3	4199.9
46MCCore Spc (T.C29)	1.0	INT	0.0	0.00	0.7	0.00	AIR-CHANGE	0.00	174.1	3134.1
46MCCore Spc (T.C30)	1.0	INT	0.0	0.34	2.6	0.25	AIR-CHANGE	0.00	653.1	11756.0
46MCNNW Perim Spc (T.NNW31)	1.0	EXT	90.0	0.34	5.7	0.25	AIR-CHANGE	0.07	1434.0	25811.8
46MCNNE Perim Spc (T.NNE32)	1.0	EXT	90.0	0.34	5.8	0.25	AIR-CHANGE	0.03	1437.8	25881.3
46MCEast Perim Spc (T.E33)	1.0	EXT	180.0	0.34	3.9	0.25	AIR-CHANGE	0.08	986.2	17752.1
46MCESE Perim Spc (T.ESE34)	1.0	EXT	-90.0	0.34	3.4	0.25	AIR-CHANGE	0.05	853.4	15360.7
46MCSouth Perim Spc (T.S35)	1.0	EXT	-90.0	0.34	1.6	0.25	AIR-CHANGE	0.13	398.6	7174.4
46MCSSW Perim Spc (T.SSW36)	1.0	EXT	0.0	0.34	2.3	0.25	AIR-CHANGE	0.08	581.1	10459.8
46MCSW Perim Spc (T.SW37)	1.0	EXT	0.0	0.34	2.3	0.25	AIR-CHANGE	0.11	579.5	10431.7
46MCWNW Perim Spc (T.WNW38)	1.0	EXT	90.0	0.34	5.0	0.25	AIR-CHANGE	0.03	1240.8	22334.6
46MCPlnm (T.39)	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.03	8755.6	17511.2
ERU-46-1 Spc	1.0	INT	0.0	0.00	0.0	0.00	NO-INFILT.	0.00	10000.0	100000.0
ERU-46-2 Spc	1.0	INT	0.0	0.00	0.0	0.00	NO-INFILT.	0.00	10000.0	100000.0

Spaces on floor: 47Ground Flr

47NNW Perim Spc (G.NNW1)	1.0	EXT	90.0	0.70	1.0	0.24	AIR-CHANGE	0.14	1163.6	12567.0
47West Perim Spc (G.W2)	1.0	EXT	0.0	0.70	1.0	0.24	AIR-CHANGE	0.08	1426.6	15406.8
47SW Perim Spc (G.SW3)	1.0	EXT	90.0	0.70	1.0	0.24	AIR-CHANGE	0.23	419.4	4529.9
47SSW Perim Spc (G.SSW4)	1.0	EXT	0.0	0.70	1.0	0.24	AIR-CHANGE	0.11	741.3	8005.8
47SSE Perim Spc (G.SSE5)	1.0	EXT	-90.0	0.70	1.0	0.24	AIR-CHANGE	0.20	508.4	5491.2
47ESE Perim Spc (G.ESE6)	1.0	EXT	-90.0	0.70	1.0	0.24	AIR-CHANGE	0.09	853.4	9216.4
47ENE Perim Spc (G.ENE7)	1.0	EXT	90.0	0.70	1.0	0.24	AIR-CHANGE	0.18	643.5	6949.8
47NE Perim Spc (G.NE8)	1.0	EXT	-90.0	0.70	1.0	0.24	AIR-CHANGE	0.09	1210.8	13076.5
47Core Spc (G.C9)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	183.6	1982.9
47Core Spc (G.C10)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	232.7	2513.0
47Core Spc (G.C11)	1.0	INT	0.0	0.00	0.3	0.00	AIR-CHANGE	0.01	259.0	2797.1
47Core Spc (G.C12)	1.0	INT	0.0	0.79	0.6	0.24	AIR-CHANGE	0.01	568.9	6143.8
47Plnm (G.13)	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.10	8211.1	16422.3

Spaces on floor: 48-56Mid Flrs

4856West Perim Spc (M.W15)	9.0	EXT	0.0	0.70	1.0	0.24	AIR-CHANGE	0.08	1426.6	15406.8
4856SW Perim Spc (M.SW16)	9.0	EXT	90.0	0.70	1.0	0.24	AIR-CHANGE	0.23	419.4	4529.9
4856SSW Perim Spc (M.SSW17)	9.0	EXT	0.0	0.70	1.0	0.24	AIR-CHANGE	0.11	741.3	8005.8
4856SSE Perim Spc (M.SSE18)	9.0	EXT	-90.0	0.70	1.0	0.24	AIR-CHANGE	0.20	508.4	5491.2
4856ESE Perim Spc (M.ESE19)	9.0	EXT	-90.0	0.70	1.0	0.24	AIR-CHANGE	0.09	853.4	9216.4
4856ENE Perim Spc (M.ENE20)	9.0	EXT	90.0	0.70	1.0	0.24	AIR-CHANGE	0.18	643.5	6949.8
4856NE Perim Spc (M.NE21)	9.0	EXT	-90.0	0.70	1.0	0.24	AIR-CHANGE	0.09	1210.8	13076.5
4856Core Spc (M.C22)	9.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	183.6	1982.9
4856Core Spc (M.C23)	9.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	232.7	2513.0
4856Core Spc (M.C24)	9.0	INT	0.0	0.00	0.3	0.00	AIR-CHANGE	0.01	259.0	2797.1
4856Core Spc (M.C25)	9.0	INT	0.0	0.79	0.6	0.24	AIR-CHANGE	0.01	568.9	6143.8
4856Plnm (M.26)	9.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.10	8211.1	16422.3

Spaces on floor: 57-65Mid Flrs

5765NNW Perim Spc (M.NNW14)	9.0	EXT	90.0	0.70	1.0	0.24	AIR-CHANGE	0.14	1163.6	12567.0
5765West Perim Spc (M.W15)	9.0	EXT	0.0	0.70	1.0	0.24	AIR-CHANGE	0.08	1426.6	15406.8
5765SW Perim Spc (M.SW16)	9.0	EXT	90.0	0.70	1.0	0.24	AIR-CHANGE	0.23	419.4	4529.9
5765SSW Perim Spc (M.SSW17)	9.0	EXT	0.0	0.70	1.0	0.24	AIR-CHANGE	0.11	741.3	8005.8
5765SSE Perim Spc (M.SSE18)	9.0	EXT	-90.0	0.70	1.0	0.24	AIR-CHANGE	0.20	508.4	5491.2
5765ESE Perim Spc (M.ESE19)	9.0	EXT	-90.0	0.70	1.0	0.24	AIR-CHANGE	0.09	853.4	9216.4
5765ENE Perim Spc (M.ENE20)	9.0	EXT	90.0	0.70	1.0	0.24	AIR-CHANGE	0.18	643.5	6949.8
5765NE Perim Spc (M.NE21)	9.0	EXT	-90.0	0.70	1.0	0.24	AIR-CHANGE	0.09	1210.8	13076.5
5765Core Spc (M.C22)	9.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	183.6	1982.9
5765Core Spc (M.C23)	9.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	232.7	2513.0
5765Core Spc (M.C24)	9.0	INT	0.0	0.00	0.3	0.00	AIR-CHANGE	0.01	259.0	2797.1
5765Core Spc (M.C25)	9.0	INT	0.0	0.79	0.6	0.24	AIR-CHANGE	0.01	568.9	6143.8
5765Plnm (M.26)	9.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.10	8211.1	16422.3

Spaces on floor: 66Top Flr

66NNW Perim Spc (T.NNW27)	1.0	EXT	90.0	0.70	1.0	0.24	AIR-CHANGE	0.11	1163.6	16290.5
66West Perim Spc (T.W28)	1.0	EXT	0.0	0.70	1.0	0.24	AIR-CHANGE	0.06	1426.6	19971.8
66SW Perim Spc (T.SW29)	1.0	EXT	90.0	0.70	1.0	0.24	AIR-CHANGE	0.18	419.4	5872.1
66SSW Perim Spc (T.SSW30)	1.0	EXT	0.0	0.70	1.0	0.24	AIR-CHANGE	0.09	741.3	10377.8
66SSE Perim Spc (T.SSE31)	1.0	EXT	-90.0	0.70	1.0	0.24	AIR-CHANGE	0.16	508.4	7118.2
66ESE Perim Spc (T.ESE32)	1.0	EXT	-90.0	0.70	1.0	0.24	AIR-CHANGE	0.07	853.4	11947.2
66ENE Perim Spc (T.ENE33)	1.0	EXT	90.0	0.70	1.0	0.24	AIR-CHANGE	0.14	643.5	9009.0
66NE Perim Spc (T.NE34)	1.0	EXT	-90.0	0.70	1.0	0.24	AIR-CHANGE	0.07	1210.8	16951.1
66Core Spc (T.C35)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.00	183.6	2570.4
66Core Spc (T.C36)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.00	232.7	3257.6
66Core Spc (T.C37)	1.0	INT	0.0	0.00	0.3	0.00	AIR-CHANGE	0.00	259.0	3625.9
66Core Spc (T.C38)	1.0	INT	0.0	0.79	0.6	0.24	AIR-CHANGE	0.00	568.9	7964.2
66Plnm (T.39)	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.10	8211.1	16422.3

Spaces on floor: 67MEP

67MCNNW Perim Spc (G.NNW1)	2.0	EXT	90.0	0.34	4.7	0.25	AIR-CHANGE	0.16	1163.6	32581.1
67MCWest Perim Spc (G.W2)	2.0	EXT	0.0	0.34	5.7	0.25	AIR-CHANGE	0.09	1426.6	39943.7
67MCSW Perim Spc (G.SW3)	2.0	EXT	90.0	0.34	1.7	0.25	AIR-CHANGE	0.27	419.4	11744.2
67MCSSW Perim Spc (G.SSW4)	2.0	EXT	0.0	0.34	3.0	0.25	AIR-CHANGE	0.13	741.3	20755.7
67MCSSE Perim Spc (G.SSE5)	2.0	EXT	-90.0	0.34	2.0	0.25	AIR-CHANGE	0.23	508.4	14236.5
67MCESE Perim Spc (G.ESE6)	2.0	EXT	-90.0	0.34	3.4	0.25	AIR-CHANGE	0.10	853.4	23894.4
67MCENE Perim Spc (G.ENE7)	2.0	EXT	90.0	0.34	2.6	0.25	AIR-CHANGE	0.21	643.5	18018.0
67MCNE Perim Spc (G.NE8)	2.0	EXT	-90.0	0.34	4.8	0.25	AIR-CHANGE	0.10	1210.8	33902.1
67MCCore Spc (G.C9)	2.0	INT	0.0	0.34	0.7	0.25	AIR-CHANGE	0.00	183.6	5140.8

(CONTINUED)

67MCCore Spc (G.C11)	2.0	INT	0.0	0.34	2.3	0.25	AIR-CHANGE	0.00	568.9	15928.4
67MCCore Spc (G.C12)	2.0	INT	0.0	0.34	1.0	0.25	AIR-CHANGE	0.00	259.0	7251.7
ERU-67-1 Spc	2.0	INT	0.0	0.00	0.0	0.00	NO-INFILT.	0.00	10000.0	100000.0
ERU-67-2 Spc	2.0	INT	0.0	0.00	0.0	0.00	NO-INFILT.	0.00	10000.0	100000.0

Spaces on floor: 68Ground Flr

68NNW Perim Spc (G.NNW1)	1.0	EXT	90.0	0.70	1.0	0.24	AIR-CHANGE	0.16	987.4	13823.0
68NE Perim Spc (G.NE2)	1.0	EXT	-90.0	0.70	1.0	0.24	AIR-CHANGE	0.11	1277.7	17887.4
68ESE Perim Spc (G.ESE3)	1.0	EXT	90.0	0.70	0.0	0.24	AIR-CHANGE	0.60	230.2	3223.4
68West Perim Spc (G.W4)	1.0	EXT	0.0	0.70	1.0	0.24	AIR-CHANGE	0.08	1351.7	18923.5
68SW Perim Spc (G.SW5)	1.0	EXT	90.0	0.70	1.0	0.24	AIR-CHANGE	0.24	390.4	5465.3
68South Perim Spc (G.S6)	1.0	EXT	-90.0	0.70	1.0	0.24	AIR-CHANGE	0.18	741.3	10377.8
68Core Spc (G.C7)	1.0	INT	0.0	0.00	0.2	25.79	AIR-CHANGE	0.00	232.7	3257.6
68Core Spc (G.C8)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.00	183.6	2570.4
68ESE Perim Spc (G.ESE9)	1.0	EXT	-90.0	0.00	1.7	0.00	AIR-CHANGE	0.24	259.0	3625.9
68Core Spc (G.C10)	1.0	EXT	-90.0	0.79	0.6	0.27	AIR-CHANGE	0.00	568.9	7964.2
68Plnm (G.11)	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.14	6222.8	12445.5

Spaces on floor: 68DBGround Flr

68DBWNW Perim Spc (G.WNW1)	1.0	EXT	90.0	0.70	0.0	0.24	AIR-CHANGE	0.23	1800.6	57620.2
68DBPlnm (G.2)	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.24	1800.6	3601.3

Spaces on floor: 69Ground Flr

69NNW Perim Spc (G.NNW1)	1.0	EXT	90.0	0.70	1.0	0.24	AIR-CHANGE	0.16	987.4	13823.0
69NE Perim Spc (G.NE2)	1.0	EXT	-90.0	0.70	1.0	0.24	AIR-CHANGE	0.11	1277.7	17887.4
69ESE Perim Spc (G.ESE3)	1.0	EXT	90.0	0.70	0.0	0.24	AIR-CHANGE	0.60	230.2	3223.4
69West Perim Spc (G.W4)	1.0	EXT	0.0	0.70	1.0	0.24	AIR-CHANGE	0.08	1351.7	18923.5
69SW Perim Spc (G.SW5)	1.0	EXT	90.0	0.70	0.0	0.24	AIR-CHANGE	0.24	390.4	5465.3
69South Perim Spc (G.S6)	1.0	EXT	-90.0	0.70	1.0	0.24	AIR-CHANGE	0.18	741.3	10377.8
69Core Spc (G.C7)	1.0	INT	0.0	0.00	1.3	0.00	AIR-CHANGE	0.00	232.7	3257.6
69Core Spc (G.C8)	1.0	INT	0.0	0.00	1.0	0.00	AIR-CHANGE	0.00	183.6	2570.4
69ESE Perim Spc (G.ESE9)	1.0	EXT	-90.0	0.00	1.5	0.00	AIR-CHANGE	0.24	259.0	3625.9
69Core Spc (G.C10)	1.0	EXT	-90.0	0.79	3.2	0.24	AIR-CHANGE	0.00	568.9	7964.2
69Plnm (G.11)	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.14	6222.8	12445.5

Spaces on floor: 70Ground Flr

70NNW Perim Spc (G.NNW1)	1.0	EXT	90.0	0.91	1.0	0.24	AIR-CHANGE	0.16	1017.3	10986.6
70West Perim Spc (G.W2)	1.0	EXT	0.0	0.91	1.0	0.24	AIR-CHANGE	0.08	1321.8	14275.0
70SW Perim Spc (G.SW3)	1.0	EXT	90.0	0.91	0.0	0.24	AIR-CHANGE	0.24	390.4	4216.1
70South Perim Spc (G.S4)	1.0	EXT	-90.0	0.91	1.0	0.24	AIR-CHANGE	0.17	922.4	9962.2
70NE Perim Spc (G.NE5)	1.0	EXT	-90.0	0.91	0.0	0.24	AIR-CHANGE	0.23	512.2	5531.6
70ENE Perim Spc (G.ENE6)	1.0	EXT	180.0	0.91	1.0	0.24	AIR-CHANGE	0.08	1385.7	14965.0
70SE Perim Spc (G.SE7)	1.0	EXT	0.0	0.91	1.0	0.24	AIR-CHANGE	0.13	860.7	9296.1
70Core Spc (G.C8)	1.0	INT	0.0	0.00	0.4	0.00	AIR-CHANGE	0.01	184.6	1993.9
70Core Spc (G.C9)	1.0	INT	0.0	0.00	0.5	0.00	AIR-CHANGE	0.01	233.3	2519.9
70Core Spc (G.C10)	1.0	INT	0.0	0.00	0.5	0.00	AIR-CHANGE	0.01	259.0	2797.1
70Core Spc (G.C11)	1.0	INT	0.0	0.79	1.2	0.24	AIR-CHANGE	0.01	569.1	6146.0
70Plnm (G.12)	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.11	7656.4	15312.9

Spaces on floor: 71-79Mid Flrs

7179NNW Perim Spc (M.NNW13)	9.0	EXT	90.0	0.70	1.0	0.24	AIR-CHANGE	0.16	1017.3	10986.6

7179SW Perim Spc (M.SW15)	9.0	EXT	90.0	0.70	0.0	0.24	AIR-CHANGE	0.24	390.4	4216.1
7179South Perim Spc (M.S16)	9.0	EXT	-90.0	0.70	1.0	0.24	AIR-CHANGE	0.17	922.4	9962.2
7179NE Perim Spc (M.NE17)	9.0	EXT	-90.0	0.70	0.0	0.24	AIR-CHANGE	0.23	512.2	5531.6
7179ENE Perim Spc (M.ENE18)	9.0	EXT	180.0	0.70	1.0	0.24	AIR-CHANGE	0.08	1385.7	14965.0
7179SE Perim Spc (M.SE19)	9.0	EXT	0.0	0.70	1.0	0.24	AIR-CHANGE	0.13	860.7	9296.1
7179Core Spc (M.C20)	9.0	INT	0.0	0.00	0.4	0.00	AIR-CHANGE	0.01	184.6	1993.9
7179Core Spc (M.C21)	9.0	INT	0.0	0.00	0.5	0.00	AIR-CHANGE	0.01	233.3	2519.9
7179Core Spc (M.C22)	9.0	INT	0.0	0.00	0.5	0.00	AIR-CHANGE	0.01	259.0	2797.1
7179Core Spc (M.C23)	9.0	INT	0.0	0.79	1.2	0.24	AIR-CHANGE	0.01	569.1	6146.0
7179Plnm (M.24)	9.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.11	7656.4	15312.9

Spaces on floor: 80-87Mid Flrs

8087NNW Perim Spc (M.NNW13)	8.0	EXT	90.0	0.70	1.0	0.24	AIR-CHANGE	0.16	1017.3	10986.6
8087West Perim Spc (M.W14)	8.0	EXT	0.0	0.70	1.0	0.24	AIR-CHANGE	0.08	1321.8	14275.0
8087SW Perim Spc (M.SW15)	8.0	EXT	90.0	0.70	0.0	0.24	AIR-CHANGE	0.24	390.4	4216.1
8087South Perim Spc (M.S16)	8.0	EXT	-90.0	0.70	1.0	0.24	AIR-CHANGE	0.17	922.4	9962.2
8087NE Perim Spc (M.NE17)	8.0	EXT	-90.0	0.70	0.0	0.24	AIR-CHANGE	0.23	512.2	5531.6
8087ENE Perim Spc (M.ENE18)	8.0	EXT	180.0	0.70	1.0	0.24	AIR-CHANGE	0.08	1385.7	14965.0
8087SE Perim Spc (M.SE19)	8.0	EXT	0.0	0.70	1.0	0.24	AIR-CHANGE	0.13	860.7	9296.1
8087Core Spc (M.C20)	8.0	INT	0.0	0.00	0.4	0.00	AIR-CHANGE	0.01	184.6	1993.9
8087Core Spc (M.C21)	8.0	INT	0.0	0.00	0.5	0.00	AIR-CHANGE	0.01	233.3	2519.9
8087Core Spc (M.C22)	8.0	INT	0.0	0.00	0.5	0.00	AIR-CHANGE	0.01	259.0	2797.1
8087Core Spc (M.C23)	8.0	INT	0.0	0.79	1.2	0.24	AIR-CHANGE	0.01	569.1	6146.0
8087Plnm (M.24)	8.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.11	7656.4	15312.9

Spaces on floor: 88Top Flr

88NNW Perim Spc (T.NNW25)	1.0	EXT	90.0	0.70	1.0	0.24	AIR-CHANGE	0.12	1017.3	14241.9
88West Perim Spc (T.W26)	1.0	EXT	0.0	0.70	1.0	0.24	AIR-CHANGE	0.06	1321.8	18504.6
88SW Perim Spc (T.SW27)	1.0	EXT	90.0	0.70	0.0	0.24	AIR-CHANGE	0.19	390.4	5465.3
88South Perim Spc (T.S28)	1.0	EXT	-90.0	0.70	1.0	0.24	AIR-CHANGE	0.13	922.4	12913.9
88NE Perim Spc (T.NE29)	1.0	EXT	-90.0	0.70	0.0	0.24	AIR-CHANGE	0.18	512.2	7170.6
88ENE Perim Spc (T.ENE30)	1.0	EXT	180.0	0.70	1.0	0.24	AIR-CHANGE	0.06	1385.7	19399.1
88SE Perim Spc (T.SE31)	1.0	EXT	0.0	0.70	1.0	0.24	AIR-CHANGE	0.10	860.7	12050.5
88Core Spc (T.C32)	1.0	INT	0.0	0.00	0.4	0.00	AIR-CHANGE	0.00	184.6	2584.7
88Core Spc (T.C33)	1.0	INT	0.0	0.00	0.5	0.00	AIR-CHANGE	0.00	233.3	3266.6
88Core Spc (T.C34)	1.0	INT	0.0	0.00	0.5	0.00	AIR-CHANGE	0.00	259.0	3625.9
88Core Spc (T.C35)	1.0	INT	0.0	0.79	1.2	0.24	AIR-CHANGE	0.00	569.1	7967.1
88Plnm (T.36)	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.11	7656.4	15312.9

Spaces on floor: 89-90

89NNW Perim Spc (G.NNW1)	2.0	EXT	90.0	0.70	1.0	0.24	AIR-CHANGE	0.17	941.6	13182.4
89NE Perim Spc (G.NE2)	2.0	EXT	-90.0	0.70	0.0	0.24	AIR-CHANGE	0.23	512.2	7170.6
89ESE Perim Spc (G.ESE3)	2.0	EXT	-90.0	0.70	1.0	0.24	AIR-CHANGE	0.06	717.1	10038.9
89West Perim Spc (G.W4)	2.0	EXT	0.0	0.70	1.0	0.24	AIR-CHANGE	0.08	1397.4	19564.2
89SW Perim Spc (G.SW5)	2.0	EXT	90.0	0.70	0.0	0.24	AIR-CHANGE	0.24	390.4	5465.3
89South Perim Spc (G.S6)	2.0	EXT	-90.0	0.70	1.0	0.24	AIR-CHANGE	0.18	1002.5	14035.1
89Core Spc (G.C7)	2.0	INT	0.0	0.00	1.3	25.72	AIR-CHANGE	0.00	233.3	3266.6
89Core Spc (G.C8)	2.0	INT	0.0	0.00	1.1	0.00	AIR-CHANGE	0.00	184.6	2584.7
89ESE Perim Spc (G.ESE9)	2.0	EXT	-90.0	0.00	1.5	0.00	AIR-CHANGE	0.24	259.0	3625.9
89Core Spc (G.C10)	2.0	EXT	-90.0	0.79	3.2	0.24	AIR-CHANGE	0.00	569.1	7967.1
89Plnm (G.11)	2.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.13	6207.2	12414.4

Spaces on floor: 89-92 4HtSpc

89DBPlnm (G.2)	4.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.25	1449.3	2898.5

Spaces on floor: 91-92

90NNW Perim Spc (G.NNW1)	2.0	EXT	90.0	0.70	1.0	0.24	AIR-CHANGE	0.17	941.6	13182.4
90NE Perim Spc (G.NE2)	2.0	EXT	-90.0	0.70	0.0	0.24	AIR-CHANGE	0.23	512.2	7170.6
90ESE Perim Spc (G.ESE3)	2.0	EXT	-90.0	0.70	1.0	0.24	AIR-CHANGE	0.06	717.1	10038.9
90West Perim Spc (G.W4)	2.0	EXT	0.0	0.70	1.0	0.24	AIR-CHANGE	0.08	1397.4	19564.2
90SW Perim Spc (G.SW5)	2.0	EXT	90.0	0.70	0.0	0.24	AIR-CHANGE	0.24	390.4	5465.3
90South Perim Spc (G.S6)	2.0	EXT	-90.0	0.70	1.0	0.24	AIR-CHANGE	0.18	1002.5	14035.1
90Core Spc (G.C7)	2.0	INT	0.0	0.00	1.3	0.00	AIR-CHANGE	0.00	233.3	3266.6
90Core Spc (G.C8)	2.0	INT	0.0	0.00	1.1	0.00	AIR-CHANGE	0.00	184.6	2584.7
90ESE Perim Spc (G.ESE9)	2.0	EXT	-90.0	0.00	1.5	0.00	AIR-CHANGE	0.24	259.0	3625.9
90Core Spc (G.C10)	2.0	EXT	-90.0	0.79	3.2	0.24	AIR-CHANGE	0.00	569.1	7967.1
90Plnm (G.11)	2.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.13	6207.2	12414.4

Spaces on floor: 93

91NNW Perim Spc (G.NNW1)	1.0	EXT	90.0	0.70	0.0	0.24	AIR-CHANGE	0.17	941.6	13182.4
91NE Perim Spc (G.NE2)	1.0	EXT	-90.0	0.70	0.0	0.24	AIR-CHANGE	0.23	512.2	7170.6
91Core Spc (G.C3)	1.0	INT	180.0	0.70	0.0	0.24	AIR-CHANGE	0.00	717.1	10038.9
91West Perim Spc (G.W4)	1.0	EXT	0.0	0.34	5.6	0.25	AIR-CHANGE	0.08	1397.4	19564.2
91SW Perim Spc (G.SW5)	1.0	EXT	90.0	0.34	1.6	0.25	AIR-CHANGE	0.24	390.4	5465.3
91South Perim Spc (G.S6)	1.0	EXT	-90.0	0.34	4.0	0.25	AIR-CHANGE	0.16	1002.5	14035.1
91Core Spc (G.C7)	1.0	INT	0.0	0.00	1.3	25.72	AIR-CHANGE	0.00	233.3	3266.6
91Core Spc (G.C8)	1.0	INT	0.0	0.00	1.1	0.00	AIR-CHANGE	0.00	184.6	2584.7
91Core Spc (G.C9)	1.0	INT	0.0	0.00	1.5	0.00	AIR-CHANGE	0.00	259.0	3625.9
91Core Spc (G.C10)	1.0	INT	0.0	0.79	3.2	0.25	AIR-CHANGE	0.00	569.1	7967.1
91ESE Perim Spc (G.ESE11)	1.0	EXT	90.0	0.34	5.8	0.25	AIR-CHANGE	0.15	1449.3	20289.5
91Plnm (G.12)	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.11	7656.4	15312.9
ERU-91-1 Spc	1.0	INT	0.0	0.00	0.0	0.00	NO-INFILT.	0.00	10000.0	100000.0

Spaces on floor: 94MEP

92NNW Perim Spc (G.NNW1)	1.0	EXT	90.0	0.70	0.0	0.24	AIR-CHANGE	0.17	941.6	13182.4
92NE Perim Spc (G.NE2)	1.0	EXT	-90.0	0.70	0.0	0.24	AIR-CHANGE	0.23	512.2	7170.6
92Core Spc (G.C3)	1.0	INT	180.0	0.70	0.0	0.24	AIR-CHANGE	0.00	717.1	10038.9
92West Perim Spc (G.W4)	1.0	EXT	0.0	0.34	0.0	0.25	AIR-CHANGE	0.08	1397.4	19564.2
92SW Perim Spc (G.SW5)	1.0	EXT	90.0	0.34	1.6	0.25	AIR-CHANGE	0.24	390.4	5465.3
92South Perim Spc (G.S6)	1.0	EXT	-90.0	0.34	4.0	0.25	AIR-CHANGE	0.16	1002.5	14035.1
92Core Spc (G.C7)	1.0	INT	0.0	0.00	1.3	0.00	AIR-CHANGE	0.00	233.3	3266.6
92Core Spc (G.C8)	1.0	INT	0.0	0.00	1.1	0.25	AIR-CHANGE	0.00	184.6	2584.7
92Core Spc (G.C9)	1.0	INT	0.0	0.00	1.5	0.00	AIR-CHANGE	0.00	259.0	3625.9
92Core Spc (G.C10)	1.0	INT	0.0	0.34	3.2	0.25	AIR-CHANGE	0.00	569.1	7967.1
92Plnm (G.12)	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.11	7656.4	15312.9

Spaces on floor: 95-98MEP

93MERSpace	4.0	EXT	0.0	0.34	6.1	0.25	NO-INFILT.	0.00	6084.0	60840.0
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NUMBER OF EXTERIOR SURFACES 857
(U-VALUE INCLUDES OUTSIDE FILM; WINDOW INCLUDES FRAME AND CURB, IF DEFINED)

SURFACE	- - - W I N D O W S - - - U-VALUE (BTU/HR-SQFT-F)	AREA (SQFT)	- - - - W A L L - - - - U-VALUE (BTU/HR-SQFT-F)	AREA (SQFT)	-W A L L + W I N D O W S- U-VALUE (BTU/HR-SQFT-F)	AREA (SQFT)	AZIMUTH
68DBNNW Wall (G.WNW1.E5) in space: 68DBWNW Perim Spc (G.WNW1)	0.000	0.00	0.124	390.40	0.124	390.40	NORTH
68DBNNW Wall (G.2.E11) in space: 68DBPlnm (G.2)	0.000	0.00	0.124	24.40	0.124	24.40	NORTH
Exterior Wall 885 in space: 93MERSpace	0.000	0.00	0.078	3120.00	0.078	3120.00	NORTH
GNNE Wall (G.NNE3.E5) in space: GNNE Perim Spc (G.NNE3)	0.000	0.00	0.360	1290.08	0.360	1290.08	NORTH
6MCNNE Wall (G.N2.E5) in space: 6MCNorth Perim Spc (G.N2)	0.000	0.00	0.360	3976.87	0.360	3976.87	NORTH
GNNE Wall (G.18.E29) in space: GPlnm (G.18)	0.000	0.00	0.115	42.10	0.115	42.10	NORTH
GNNE Wall (G.18.E31) in space: GPlnm (G.18)	0.000	0.00	0.124	137.60	0.124	137.60	NORTH
GNNE Wall (G.18.E32) in space: GPlnm (G.18)	0.000	0.00	0.115	162.40	0.115	162.40	NORTH
GNNE Wall (G.18.E34) in space: GPlnm (G.18)	0.000	0.00	0.115	172.00	0.115	172.00	NORTH
1MNNE Wall (G.NW1.E2) in space: 1MNW Perim Spc (G.NW1)	0.097	96.12	0.124	23.88	0.102	120.00	NORTH
1MNNE Wall (G.N2.E3) in space: 1MNorth Perim Spc (G.N2)	0.000	0.00	0.360	837.20	0.360	837.20	NORTH
1MNNE Wall (G.NNE6.E11) in space: 1MNNE Perim Spc (G.NNE6)	0.811	992.28	0.124	246.52	0.674	1238.80	NORTH
25NNE Wall (G.NW1.E2) in space: 25NW Perim Spc (G.NW1)	0.811	221.94	0.124	40.56	0.705	262.50	NORTH
25NNE Wall (G.N2.E3) in space: 25North Perim Spc (G.N2)	0.000	0.00	0.360	1831.38	0.360	1831.38	NORTH
25NNE Wall (G.NNE11.E14) in space: 25NNE Perim Spc (G.NNE11)	0.811	1609.10	0.124	294.02	0.705	1903.13	NORTH
Exterior Wall 888 in space: 25NNE Perim Spc (G.NNE11)	0.811	841.00	0.124	59.00	0.766	900.00	NORTH
25NNE Wall (G.NNE12.E15) in space: 25NNE Perim Spc (G.NNE12)	0.811	682.11	0.124	124.64	0.705	806.75	NORTH
25NNE Wall (M.NW17.E17) in space: 25NW Perim Spc (M.NW17)	0.811	443.89	0.124	81.11	0.705	525.00	NORTH
25NNE Wall (M.N18.E18) in space: 25North Perim Spc (M.N18)	0.000	0.00	0.360	3662.75	0.360	3662.75	NORTH
25NNE Wall (M.NNE27.E29) in space: 25NNE Perim Spc (M.NNE27)	0.811	3218.20	0.124	588.05	0.705	3806.25	NORTH
Exterior Wall 889 in space: 25NNE Perim Spc (M.NNE27)	0.811	1682.00	0.124	118.00	0.766	1800.00	NORTH
25NNE Wall (M.NNE28.E30) in space: 25NNE Perim Spc (M.NNE28)	0.811	1364.21	0.124	249.29	0.705	1613.50	NORTH
25NNE Wall (T.NW33.E32) in space: 25NW Perim Spc (T.NW33)	0.544	221.94	0.124	40.56	0.479	262.50	NORTH
25NNE Wall (T.N34.E33)	0.000	0.00	0.360	1831.38	0.360	1831.38	NORTH

REPORT- LV-D Details of Exterior Surfaces WEATHER FILE- New York CityNY TMY2

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25NNE Wall (T.NNE43.E44) in space: 25NNE Perim Spc (T.NNE43)	0.544	1609.10	0.124	294.02	0.479	1903.13	NORTH
Exterior Wall 890 in space: 25NNE Perim Spc (T.NNE43)	0.544	841.00	0.124	59.00	0.517	900.00	NORTH
25NNE Wall (T.NNE44.E45) in space: 25NNE Perim Spc (T.NNE44)	0.811	682.11	0.124	124.64	0.705	806.75	NORTH
GNNE Wall (G.NW1.E2) in space: GNW Perim Spc (G.NW1)	0.957	180.05	0.124	29.95	0.838	210.00	NORTH
6MCNNE Wall (G.NW3.E7) in space: 6MCNW Perim Spc (G.NW3)	0.000	0.00	0.202	570.00	0.202	570.00	NORTH
6MCNNE Wall (G.NNE4.E8) in space: 6MCNNE Perim Spc (G.NNE4)	0.000	0.00	0.202	5884.30	0.202	5884.30	NORTH
6MCNNE Wall (G.11.E14) in space: 6MCPlnm (G.11)	0.000	0.00	0.115	679.40	0.115	679.40	NORTH
6MCNNE Wall (G.11.E16) in space: 6MCPlnm (G.11)	0.000	0.00	0.115	418.60	0.115	418.60	NORTH
Exterior Wall 895 in space: 6MC Top Spc	0.000	0.00	0.078	2160.00	0.078	2160.00	NORTH
8ANNE Wall (G.NW1.E2) in space: 8ANW Perim Spc (G.NW1)	0.000	0.00	0.124	775.20	0.124	775.20	NORTH
8ANNE Wall (G.WSW2.E6) in space: 8AWSW Perim Spc (G.WSW2)	0.373	583.28	0.124	3028.73	0.164	3612.00	NORTH
8ANNE Wall (G.NNE3.E8) in space: 8ANNE Perim Spc (G.NNE3)	0.000	0.00	0.124	408.00	0.124	408.00	NORTH
8ANNE Wall (G.NNE5.E9) in space: 8ANNE Perim Spc (G.NNE5)	0.000	0.00	0.124	859.20	0.124	859.20	NORTH
8ANNE Wall (G.NNE7.E10) in space: 8ANNE Perim Spc (G.NNE7)	0.000	0.00	0.124	504.00	0.124	504.00	NORTH
8ANNE Wall (G.ESE12.E17) in space: 8AESE Perim Spc (G.ESE12)	0.000	0.00	0.124	218.40	0.124	218.40	NORTH
Exterior Wall 857 in space: 8MEP	0.000	0.00	0.345	1160.00	0.345	1160.00	NORTH
8MCNNE Wall (G.NNE1.E3) in space: 8MANNE Perim Spc (G.NNE1)	0.000	0.00	0.115	1194.00	0.115	1194.00	NORTH
8MCNNE Wall (G.SSW2.E6) in space: 8MASSW Perim Spc (G.SSW2)	0.000	0.00	0.115	1692.00	0.115	1692.00	NORTH
10ANNE Wall (G.N8.E12) in space: 10ANorth Perim Spc (G.N8)	0.373	833.82	0.124	504.58	0.279	1338.40	NORTH
10ANNE Wall (G.ENE9.E13) in space: 10AENE Perim Spc (G.ENE9)	0.373	346.80	0.124	174.70	0.290	521.50	NORTH
10ANNE Wall (G.10.E20) in space: 10APlnm (G.10)	0.000	0.00	0.124	398.55	0.124	398.55	NORTH
10MNNE Wall (G.N8.E12) in space: 10MNorth Perim Spc (G.N8)	0.000	0.00	0.124	3441.60	0.124	3441.60	NORTH
10MNNE Wall (G.ENE9.E13) in space: 10MENE Perim Spc (G.ENE9)	0.000	0.00	0.124	1341.00	0.124	1341.00	NORTH
11MCNNE Wall (G.NNE1.E4) in space: 11MCNNE Perim Spc (G.NNE1)	0.000	0.00	0.124	3807.41	0.124	3807.41	NORTH
11DBNNE Wall (G.WNW1.E4) in space: 11DBWNW Perim Spc (G.WNW1)	0.000	0.00	0.124	2126.45	0.124	2126.45	NORTH
1519NNE Wall (G.WNW6.E3) in space: 1519WNW Perim Spc (G.WNW6)	0.373	317.09	0.124	5.41	0.369	322.50	NORTH
1519NNE Wall (G.NNE7.E4) in space: 1519NNE Perim Spc (G.NNE7)	0.373	825.30	0.124	203.20	0.324	1028.50	NORTH
1519NNE Wall (G.E8.E6) in space: 1519East Perim Spc (G.E8)	0.373	230.34	0.124	25.16	0.349	255.50	NORTH
1519NNE Wall (G.14.E23)	0.000	0.00	0.124	289.17	0.124	289.17	NORTH

1519NNE Wall (M.WNW20.E26)	0.373	1585.47	0.124	27.03	0.369	1612.50	NORTH
in space: 1519WNW Perim Spc (M.WNW20)							
1519NNE Wall (M.NNE21.E27)	0.373	4126.50	0.124	1016.00	0.324	5142.50	NORTH
in space: 1519NNE Perim Spc (M.NNE21)							
1519NNE Wall (M.E22.E29)	0.373	1151.70	0.124	125.80	0.349	1277.50	NORTH
in space: 1519East Perim Spc (M.E22)							
1519NNE Wall (M.28.E46)	0.000	0.00	0.124	1445.85	0.124	1445.85	NORTH
in space: 1519Plnm (M.28)							
1519NNE Wall (T.WNW34.E49)	0.373	430.97	0.124	20.53	0.362	451.50	NORTH
in space: 1519WNW Perim Spc (T.WNW34)							
1519NNE Wall (T.NNE35.E50)	0.373	1246.20	0.124	193.70	0.340	1439.90	NORTH
in space: 1519NNE Perim Spc (T.NNE35)							
1519NNE Wall (T.E36.E52)	0.373	329.62	0.124	28.08	0.354	357.70	NORTH
in space: 1519East Perim Spc (T.E36)							
1519NNE Wall (T.42.E69)	0.000	0.00	0.124	289.17	0.124	289.17	NORTH
in space: 1519Plnm (T.42)							
2026NNE Wall (G.E6.E1)	0.373	329.62	0.124	28.08	0.354	357.70	NORTH
in space: 2026East Perim Spc (G.E6)							
2026NNE Wall (G.WNW7.E5)	0.373	430.97	0.124	20.53	0.362	451.50	NORTH
in space: 2026WNW Perim Spc (G.WNW7)							
2026NNE Wall (G.NNE8.E6)	0.373	1246.20	0.124	193.70	0.340	1439.90	NORTH
in space: 2026NNE Perim Spc (G.NNE8)							
2026NNE Wall (G.14.E20)	0.000	0.00	0.124	289.17	0.124	289.17	NORTH
in space: 2026Plnm (G.14)							
2026NNE Wall (M.E20.E21)	0.373	1151.70	0.124	125.80	0.349	1277.50	NORTH
in space: 2026East Perim Spc (M.E20)							
2026NNE Wall (M.WNW21.E25)	0.373	1585.47	0.124	27.03	0.369	1612.50	NORTH
in space: 2026WNW Perim Spc (M.WNW21)							
2026NNE Wall (M.NNE22.E26)	0.373	4126.50	0.124	1016.00	0.324	5142.50	NORTH
in space: 2026NNE Perim Spc (M.NNE22)							
2026NNE Wall (M.28.E40)	0.000	0.00	0.124	1445.85	0.124	1445.85	NORTH
in space: 2026Plnm (M.28)							
2026NNE Wall (T.E34.E41)	0.373	230.34	0.124	127.36	0.284	357.70	NORTH
in space: 2026East Perim Spc (T.E34)							
2026NNE Wall (T.WNW35.E45)	0.373	317.09	0.124	134.41	0.299	451.50	NORTH
in space: 2026WNW Perim Spc (T.WNW35)							
2026NNE Wall (T.NNE36.E46)	0.373	825.30	0.124	614.60	0.267	1439.90	NORTH
in space: 2026NNE Perim Spc (T.NNE36)							
2026NNE Wall (T.42.E60)	0.000	0.00	0.124	289.17	0.124	289.17	NORTH
in space: 2026Plnm (T.42)							
27MCNNE Wall (G.E6.E1)	0.000	0.00	0.124	459.90	0.124	459.90	NORTH
in space: 27MCEast Perim Spc (G.E6)							
27MCNNE Wall (G.WNW7.E5)	0.000	0.00	0.124	580.50	0.124	580.50	NORTH
in space: 27MCWNW Perim Spc (G.WNW7)							
27MCNNE Wall (G.NNE8.E6)	0.000	0.00	0.124	1851.30	0.124	1851.30	NORTH
in space: 27MCNNE Perim Spc (G.NNE8)							
28NNE Wall (G.NNW5.E2)	0.373	450.86	0.124	69.24	0.340	520.10	NORTH
in space: 28NNW Perim Spc (G.NNW5)							
28NNE Wall (G.NNE6.E3)	0.373	452.07	0.124	69.43	0.340	521.50	NORTH
in space: 28NNE Perim Spc (G.NNE6)							
28NNE Wall (G.E7.E4)	0.373	329.62	0.124	28.08	0.354	357.70	NORTH
in space: 28East Perim Spc (G.E7)							
28NNE Wall (G.13.E16)	0.000	0.00	0.124	199.90	0.124	199.90	NORTH
in space: 28Plnm (G.13)							
2936NNE Wall (M.NNW18.E18)	0.373	2340.89	0.124	571.67	0.324	2912.56	NORTH
in space: 2936NNW Perim Spc (M.NNW18)							
2936NNE Wall (M.NNE19.E19)	0.373	2347.19	0.124	573.21	0.324	2920.40	NORTH

2936NNE Wall (M.E20.E20) in space: 2936East Perim Spc (M.E20)	0.373	1805.05	0.124	198.07	0.348	2003.12	NORTH
2936NNE Wall (M.26.E32) in space: 2936Plnm (M.26)	0.000	0.00	0.124	1599.20	0.124	1599.20	NORTH
3744NNE Wall (M.NNW18.E18) in space: 3744NNW Perim Spc (M.NNW18)	0.373	2340.89	0.124	571.67	0.324	2912.56	NORTH
3744NNE Wall (M.NNE19.E19) in space: 3744NNE Perim Spc (M.NNE19)	0.373	2347.19	0.124	573.21	0.324	2920.40	NORTH
3744NNE Wall (M.E20.E20) in space: 3744East Perim Spc (M.E20)	0.373	1805.05	0.124	198.07	0.348	2003.12	NORTH
3744NNE Wall (M.26.E32) in space: 3744Plnm (M.26)	0.000	0.00	0.124	1599.20	0.124	1599.20	NORTH
45NNE Wall (T.NNW31.E34) in space: 45NNW Perim Spc (T.NNW31)	0.373	450.86	0.124	69.24	0.340	520.10	NORTH
45NNE Wall (T.NNE32.E35) in space: 45NNE Perim Spc (T.NNE32)	0.373	452.07	0.124	69.43	0.340	521.50	NORTH
45NNE Wall (T.E33.E36) in space: 45East Perim Spc (T.E33)	0.373	329.62	0.124	28.08	0.354	357.70	NORTH
45NNE Wall (T.39.E48) in space: 45Plnm (T.39)	0.000	0.00	0.124	199.90	0.124	199.90	NORTH
46MCNNE Wall (T.NNW31.E34) in space: 46MCNNW Perim Spc (T.NNW31)	0.000	0.00	0.124	668.70	0.124	668.70	NORTH
46MCNNE Wall (T.NNE32.E35) in space: 46MCNNE Perim Spc (T.NNE32)	0.000	0.00	0.124	670.50	0.124	670.50	NORTH
46MCNNE Wall (T.E33.E36) in space: 46MCEast Perim Spc (T.E33)	0.000	0.00	0.124	459.90	0.124	459.90	NORTH
46MCNNE Wall (T.39.E48) in space: 46MCPlnm (T.39)	0.000	0.00	0.124	199.90	0.124	199.90	NORTH
47NNE Wall (G.NNW1.E2) in space: 47NNW Perim Spc (G.NNW1)	0.373	230.69	0.124	60.91	0.321	291.60	NORTH
47NNE Wall (G.NNW1.E4) in space: 47NNW Perim Spc (G.NNW1)	0.373	86.72	0.124	22.90	0.321	109.62	NORTH
47NNE Wall (G.ENE7.E15) in space: 47ENE Perim Spc (G.ENE7)	0.373	249.17	0.124	47.83	0.333	297.00	NORTH
47NNE Wall (G.NE8.E17) in space: 47NE Perim Spc (G.NE8)	0.373	301.60	0.124	79.64	0.321	381.24	NORTH
47NNE Wall (G.13.E23) in space: 47Plnm (G.13)	0.000	0.00	0.124	55.00	0.124	55.00	NORTH
47NNE Wall (G.13.E25) in space: 47Plnm (G.13)	0.000	0.00	0.124	124.60	0.124	124.60	NORTH
47NNE Wall (G.13.E27) in space: 47Plnm (G.13)	0.000	0.00	0.124	20.30	0.124	20.30	NORTH
4856NNE Wall (M.NNW14.E29) in space: 4856NNW Perim Spc (M.NNW14)	0.373	2076.19	0.124	548.21	0.321	2624.40	NORTH
4856NNE Wall (M.NNW14.E31) in space: 4856NNW Perim Spc (M.NNW14)	0.373	780.49	0.124	206.09	0.321	986.58	NORTH
4856NNE Wall (M.ENE20.E41) in space: 4856ENE Perim Spc (M.ENE20)	0.373	2242.57	0.124	430.43	0.333	2673.00	NORTH
4856NNE Wall (M.NE21.E43) in space: 4856NE Perim Spc (M.NE21)	0.373	2714.43	0.124	716.73	0.321	3431.16	NORTH
4856NNE Wall (M.26.E49) in space: 4856Plnm (M.26)	0.000	0.00	0.124	495.00	0.124	495.00	NORTH
4856NNE Wall (M.26.E51) in space: 4856Plnm (M.26)	0.000	0.00	0.124	1121.40	0.124	1121.40	NORTH
4856NNE Wall (M.26.E53) in space: 4856Plnm (M.26)	0.000	0.00	0.124	182.70	0.124	182.70	NORTH
5765NNE Wall (M.NNW14.E29)	0.373	2076.19	0.124	548.21	0.321	2624.40	NORTH

REPORT- LV-D Details of Exterior Surfaces WEATHER FILE- New York CityNY TMY2

(CONTINUED)

5765NNE Wall (M.NNW14.E31) in space: 5765NNW Perim Spc (M.NNW14)	0.373	780.49	0.124	206.09	0.321	986.58	NORTH
5765NNE Wall (M.ENE20.E41) in space: 5765ENE Perim Spc (M.ENE20)	0.373	2242.57	0.124	430.43	0.333	2673.00	NORTH
5765NNE Wall (M.NE21.E43) in space: 5765NE Perim Spc (M.NE21)	0.373	2714.43	0.124	716.73	0.321	3431.16	NORTH
5765NNE Wall (M.26.E49) in space: 5765Plnm (M.26)	0.000	0.00	0.124	495.00	0.124	495.00	NORTH
5765NNE Wall (M.26.E51) in space: 5765Plnm (M.26)	0.000	0.00	0.124	1121.40	0.124	1121.40	NORTH
5765NNE Wall (M.26.E53) in space: 5765Plnm (M.26)	0.000	0.00	0.124	182.70	0.124	182.70	NORTH
66NNE Wall (T.NNW27.E55) in space: 66NNW Perim Spc (T.NNW27)	0.373	322.54	0.124	55.46	0.337	378.00	NORTH
66NNE Wall (T.NNW27.E57) in space: 66NNW Perim Spc (T.NNW27)	0.373	121.25	0.124	20.85	0.337	142.10	NORTH
66NNE Wall (T.ENE33.E67) in space: 66ENE Perim Spc (T.ENE33)	0.373	355.52	0.124	29.48	0.354	385.00	NORTH
66NNE Wall (T.NE34.E69) in space: 66NE Perim Spc (T.NE34)	0.373	421.69	0.124	72.51	0.337	494.20	NORTH
66NNE Wall (T.39.E75) in space: 66Plnm (T.39)	0.000	0.00	0.124	55.00	0.124	55.00	NORTH
66NNE Wall (T.39.E77) in space: 66Plnm (T.39)	0.000	0.00	0.124	124.60	0.124	124.60	NORTH
66NNE Wall (T.39.E79) in space: 66Plnm (T.39)	0.000	0.00	0.124	20.30	0.124	20.30	NORTH
67MCNNE Wall (G.NNW1.E2) in space: 67MCNNW Perim Spc (G.NNW1)	0.000	0.00	0.124	1512.00	0.124	1512.00	NORTH
67MCNNE Wall (G.NNW1.E4) in space: 67MCNNW Perim Spc (G.NNW1)	0.000	0.00	0.124	568.40	0.124	568.40	NORTH
67MCNNE Wall (G.ENE7.E14) in space: 67MCENE Perim Spc (G.ENE7)	0.000	0.00	0.124	1540.00	0.124	1540.00	NORTH
67MCNNE Wall (G.NE8.E16) in space: 67MCNE Perim Spc (G.NE8)	0.000	0.00	0.124	1976.80	0.124	1976.80	NORTH
68NNE Wall (G.NNW1.E2) in space: 68NNW Perim Spc (G.NNW1)	0.373	221.17	0.124	47.63	0.329	268.80	NORTH
68NNE Wall (G.NNW1.E4) in space: 68NNW Perim Spc (G.NNW1)	0.373	184.31	0.124	39.69	0.329	224.00	NORTH
68NNE Wall (G.NE2.E6) in space: 68NE Perim Spc (G.NE2)	0.373	429.09	0.124	92.41	0.329	521.50	NORTH
68NNE Wall (G.ESE3.E12) in space: 68ESE Perim Spc (G.ESE3)	0.373	324.52	0.124	60.48	0.334	385.00	NORTH
68NNE Wall (G.11.E30) in space: 68Plnm (G.11)	0.000	0.00	0.124	55.00	0.124	55.00	NORTH
68NNE Wall (G.11.E32) in space: 68Plnm (G.11)	0.000	0.00	0.124	112.90	0.124	112.90	NORTH
68NNE Wall (G.11.E34) in space: 68Plnm (G.11)	0.000	0.00	0.124	32.00	0.124	32.00	NORTH
68DBNNE Wall (G.WNW1.E4) in space: 68DBWNW Perim Spc (G.WNW1)	0.000	0.00	0.124	112.00	0.124	112.00	NORTH
GNNE Wall (G.E6.E10) in space: GEast Perim Spc (G.E6)	0.957	288.96	0.124	26.69	0.886	315.65	NORTH
68DBNNE Wall (G.WNW1.E6) in space: 68DBWNW Perim Spc (G.WNW1)	0.000	0.00	0.124	486.40	0.124	486.40	NORTH
68DBNNE Wall (G.2.E10) in space: 68DBPlnm (G.2)	0.000	0.00	0.124	7.00	0.124	7.00	NORTH
GNNE Wall (G.NNE7.E11)	0.957	636.59	0.124	105.91	0.838	742.50	NORTH

68DBNNE Wall (G.2.E12)	0.000	0.00	0.124	30.40	0.124	30.40	NORTH
in space: 68DBPlnm (G.2)							
69NNE Wall (G.NNW1.E2)	0.373	221.17	0.124	47.63	0.329	268.80	NORTH
in space: 69NNW Perim Spc (G.NNW1)							
69NNE Wall (G.NNW1.E4)	0.373	184.31	0.124	39.69	0.329	224.00	NORTH
in space: 69NNW Perim Spc (G.NNW1)							
69NNE Wall (G.NE2.E6)	0.373	429.09	0.124	92.41	0.329	521.50	NORTH
in space: 69NE Perim Spc (G.NE2)							
69NNE Wall (G.ESE3.E12)	0.373	324.52	0.124	60.48	0.334	385.00	NORTH
in space: 69ESE Perim Spc (G.ESE3)							
69NNE Wall (G.11.E30)	0.000	0.00	0.124	55.00	0.124	55.00	NORTH
in space: 69Plnm (G.11)							
69NNE Wall (G.11.E32)	0.000	0.00	0.124	112.90	0.124	112.90	NORTH
in space: 69Plnm (G.11)							
69NNE Wall (G.11.E34)	0.000	0.00	0.124	32.00	0.124	32.00	NORTH
in space: 69Plnm (G.11)							
70NNE Wall (G.NNW1.E2)	0.373	136.70	0.124	36.10	0.321	172.80	NORTH
in space: 70NNW Perim Spc (G.NNW1)							
70NNE Wall (G.NNW1.E4)	0.373	164.05	0.124	43.31	0.321	207.36	NORTH
in space: 70NNW Perim Spc (G.NNW1)							
70NNE Wall (G.NE5.E12)	0.373	318.26	0.124	84.04	0.321	402.30	NORTH
in space: 70NE Perim Spc (G.NE5)							
70NNE Wall (G.ENE6.E13)	0.373	249.17	0.124	47.83	0.333	297.00	NORTH
in space: 70ENE Perim Spc (G.ENE6)							
70NNE Wall (G.12.E24)	0.000	0.00	0.124	55.00	0.124	55.00	NORTH
in space: 70Plnm (G.12)							
70NNE Wall (G.12.E26)	0.000	0.00	0.124	112.90	0.124	112.90	NORTH
in space: 70Plnm (G.12)							
70NNE Wall (G.12.E28)	0.000	0.00	0.124	32.00	0.124	32.00	NORTH
in space: 70Plnm (G.12)							
7179NNE Wall (M.NNW13.E30)	0.373	1230.33	0.124	324.87	0.321	1555.20	NORTH
in space: 7179NNW Perim Spc (M.NNW13)							
7179NNE Wall (M.NNW13.E32)	0.373	1476.41	0.124	389.83	0.321	1866.24	NORTH
in space: 7179NNW Perim Spc (M.NNW13)							
7179NNE Wall (M.NE17.E40)	0.373	2864.37	0.124	756.33	0.321	3620.70	NORTH
in space: 7179NE Perim Spc (M.NE17)							
7179NNE Wall (M.ENE18.E41)	0.373	2242.57	0.124	430.43	0.333	2673.00	NORTH
in space: 7179ENE Perim Spc (M.ENE18)							
7179NNE Wall (M.24.E52)	0.000	0.00	0.124	495.00	0.124	495.00	NORTH
in space: 7179Plnm (M.24)							
7179NNE Wall (M.24.E54)	0.000	0.00	0.124	1016.10	0.124	1016.10	NORTH
in space: 7179Plnm (M.24)							
7179NNE Wall (M.24.E56)	0.000	0.00	0.124	288.00	0.124	288.00	NORTH
in space: 7179Plnm (M.24)							
8087NNE Wall (M.NNW13.E30)	0.373	1093.63	0.124	288.77	0.321	1382.40	NORTH
in space: 8087NNW Perim Spc (M.NNW13)							
8087NNE Wall (M.NNW13.E32)	0.373	1312.36	0.124	346.52	0.321	1658.88	NORTH
in space: 8087NNW Perim Spc (M.NNW13)							
8087NNE Wall (M.NE17.E40)	0.373	2546.11	0.124	672.29	0.321	3218.40	NORTH
in space: 8087NE Perim Spc (M.NE17)							
8087NNE Wall (M.ENE18.E41)	0.373	1993.40	0.124	382.60	0.333	2376.00	NORTH
in space: 8087ENE Perim Spc (M.ENE18)							
8087NNE Wall (M.24.E52)	0.000	0.00	0.124	440.00	0.124	440.00	NORTH
in space: 8087Plnm (M.24)							
8087NNE Wall (M.24.E54)	0.000	0.00	0.124	903.20	0.124	903.20	NORTH
in space: 8087Plnm (M.24)							
8087NNE Wall (M.24.E56)	0.000	0.00	0.124	256.00	0.124	256.00	NORTH

88NNE Wall (T.NNW25.E58)	0.373	191.13	0.124	32.87	0.337	224.00	NORTH
in space: 88NNW Perim Spc (T.NNW25)							
88NNE Wall (T.NNW25.E60)	0.373	229.36	0.124	39.44	0.337	268.80	NORTH
in space: 88NNW Perim Spc (T.NNW25)							
88NNE Wall (T.NE29.E68)	0.373	444.98	0.124	76.52	0.337	521.50	NORTH
in space: 88NE Perim Spc (T.NE29)							
88NNE Wall (T.ENE30.E69)	0.373	355.52	0.124	29.48	0.354	385.00	NORTH
in space: 88ENE Perim Spc (T.ENE30)							
88NNE Wall (T.36.E80)	0.000	0.00	0.124	55.00	0.124	55.00	NORTH
in space: 88Plnm (T.36)							
88NNE Wall (T.36.E82)	0.000	0.00	0.124	112.90	0.124	112.90	NORTH
in space: 88Plnm (T.36)							
88NNE Wall (T.36.E84)	0.000	0.00	0.124	32.00	0.124	32.00	NORTH
in space: 88Plnm (T.36)							
89NNE Wall (G.NNW1.E2)	0.373	442.33	0.124	95.27	0.329	537.60	NORTH
in space: 89NNW Perim Spc (G.NNW1)							
89NNE Wall (G.NNW1.E4)	0.373	368.61	0.124	79.39	0.329	448.00	NORTH
in space: 89NNW Perim Spc (G.NNW1)							
89NNE Wall (G.NE2.E6)	0.373	858.18	0.124	184.82	0.329	1043.00	NORTH
in space: 89NE Perim Spc (G.NE2)							
89NNE Wall (G.S6.E13)	0.000	0.00	0.124	284.20	0.124	284.20	NORTH
in space: 89South Perim Spc (G.S6)							
89NNE Wall (G.11.E22)	0.000	0.00	0.124	40.60	0.124	40.60	NORTH
in space: 89Plnm (G.11)							
89NNE Wall (G.11.E25)	0.000	0.00	0.124	225.80	0.124	225.80	NORTH
in space: 89Plnm (G.11)							
89NNE Wall (G.11.E27)	0.000	0.00	0.124	64.00	0.124	64.00	NORTH
in space: 89Plnm (G.11)							
89DBNNE Wall (G.WNW1.E4)	0.373	6443.80	0.124	156.20	0.367	6600.00	NORTH
in space: 89DBWNW Perim Spc (G.WNW1)							
89DBNNE Wall (G.2.E8)	0.000	0.00	0.124	220.00	0.124	220.00	NORTH
in space: 89DBPlnm (G.2)							
90NNE Wall (G.NNW1.E2)	0.373	442.33	0.124	95.27	0.329	537.60	NORTH
in space: 90NNW Perim Spc (G.NNW1)							
90NNE Wall (G.NNW1.E4)	0.373	368.61	0.124	79.39	0.329	448.00	NORTH
in space: 90NNW Perim Spc (G.NNW1)							
90NNE Wall (G.NE2.E6)	0.373	858.18	0.124	184.82	0.329	1043.00	NORTH
in space: 90NE Perim Spc (G.NE2)							
90NNE Wall (G.S6.E13)	0.000	0.00	0.124	284.20	0.124	284.20	NORTH
in space: 90South Perim Spc (G.S6)							
90NNE Wall (G.11.E22)	0.000	0.00	0.124	40.60	0.124	40.60	NORTH
in space: 90Plnm (G.11)							
90NNE Wall (G.11.E25)	0.000	0.00	0.124	225.80	0.124	225.80	NORTH
in space: 90Plnm (G.11)							
90NNE Wall (G.11.E27)	0.000	0.00	0.124	64.00	0.124	64.00	NORTH
in space: 90Plnm (G.11)							
91NNE Wall (G.NNW1.E2)	0.373	205.88	0.124	62.92	0.315	268.80	NORTH
in space: 91NNW Perim Spc (G.NNW1)							
91NNE Wall (G.NNW1.E4)	0.373	181.35	0.124	42.65	0.326	224.00	NORTH
in space: 91NNW Perim Spc (G.NNW1)							
91NNE Wall (G.NE2.E6)	0.373	426.69	0.124	94.81	0.328	521.50	NORTH
in space: 91NE Perim Spc (G.NE2)							
91NNE Wall (G.ESE11.E15)	0.000	0.00	0.124	385.00	0.124	385.00	NORTH
in space: 91ESE Perim Spc (G.ESE11)							
91NNE Wall (G.12.E23)	0.000	0.00	0.124	55.00	0.124	55.00	NORTH
in space: 91Plnm (G.12)							
91NNE Wall (G.12.E25)	0.000	0.00	0.124	112.90	0.124	112.90	NORTH

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91NNE Wall (G.12.E27)	0.000	0.00	0.124	32.00	0.124	32.00	NORTH
in space: 91Plnm (G.12)							
92NNE Wall (G.NNW1.E2)	0.373	205.88	0.124	62.92	0.315	268.80	NORTH
in space: 92NNW Perim Spc (G.NNW1)							
92NNE Wall (G.NNW1.E4)	0.373	181.35	0.124	42.65	0.326	224.00	NORTH
in space: 92NNW Perim Spc (G.NNW1)							
92NNE Wall (G.NE2.E6)	0.373	426.65	0.124	94.85	0.328	521.50	NORTH
in space: 92NE Perim Spc (G.NE2)							
92NNE Wall (G.12.E23)	0.000	0.00	0.124	55.00	0.124	55.00	NORTH
in space: 92Plnm (G.12)							
92NNE Wall (G.12.E25)	0.000	0.00	0.124	112.90	0.124	112.90	NORTH
in space: 92Plnm (G.12)							
92NNE Wall (G.12.E27)	0.000	0.00	0.124	32.00	0.124	32.00	NORTH
in space: 92Plnm (G.12)							
GNNE Wall (G.NNE15.E21)	0.957	884.80	0.124	147.20	0.838	1032.00	NORTH
in space: GNNE Perim Spc (G.NNE15)							
GNNE Wall (G.NW2.E3)	0.957	227.63	0.124	37.85	0.838	265.48	NORTH
in space: GNW Perim Spc (G.NW2)							
Exterior Wall 884	0.000	0.00	0.078	3120.00	0.078	3120.00	EAST
in space: 93MERSpace							
25ESE Wall (G.ESE9.E12)	0.000	0.00	0.227	1870.76	0.227	1870.76	EAST
in space: 25ESE Perim Spc (G.ESE9)							
25ESE Wall (T.ESE41.E42)	0.000	0.00	0.049	1870.76	0.049	1870.76	EAST
in space: 25ESE Perim Spc (T.ESE41)							
GESE Wall (G.E6.E9)	0.000	0.00	0.227	591.00	0.227	591.00	EAST
in space: GEast Perim Spc (G.E6)							
1MESE Wall (G.ESE7.E12)	0.000	0.00	0.227	1562.76	0.227	1562.76	EAST
in space: 1MESE Perim Spc (G.ESE7)							
25ESE Wall (M.ESE25.E27)	0.000	0.00	0.227	3741.51	0.227	3741.51	EAST
in space: 25ESE Perim Spc (M.ESE25)							
GESE Wall (G.18.E28)	0.000	0.00	0.227	353.50	0.227	353.50	EAST
in space: GPlnm (G.18)							
5765ESE Wall (M.SSE18.E37)	0.373	1224.18	0.078	710.10	0.265	1934.28	EAST
in space: 5765SSE Perim Spc (M.SSE18)							
5765ESE Wall (M.ESE19.E39)	0.373	2193.18	0.078	1053.30	0.277	3246.48	EAST
in space: 5765ESE Perim Spc (M.ESE19)							
5765ESE Wall (M.ENE20.E40)	0.373	1536.54	0.078	737.94	0.277	2274.48	EAST
in space: 5765ENE Perim Spc (M.ENE20)							
GESE Wall (G.ESE11.E16)	0.000	0.00	0.227	1724.25	0.227	1724.25	EAST
in space: GESE Perim Spc (G.ESE11)							
5765ESE Wall (M.NE21.E42)	0.373	670.53	0.078	388.95	0.265	1059.48	EAST
in space: 5765NE Perim Spc (M.NE21)							
2026ESE Wall (G.ESE10.E9)	0.373	339.22	0.078	128.38	0.292	467.60	EAST
in space: 2026ESE Perim Spc (G.ESE10)							
5765ESE Wall (M.26.E48)	0.000	0.00	0.078	1380.60	0.078	1380.60	EAST
in space: 5765Plnm (M.26)							
2026ESE Wall (G.S13.E13)	0.373	148.43	0.078	69.97	0.278	218.40	EAST
in space: 2026South Perim Spc (G.S13)							
5765ESE Wall (M.26.E50)	0.000	0.00	0.078	196.20	0.078	196.20	EAST
in space: 5765Plnm (M.26)							
2026ESE Wall (G.14.E19)	0.000	0.00	0.078	157.68	0.078	157.68	EAST
in space: 2026Plnm (G.14)							
10AESE Wall (G.ENE9.E14)	0.000	0.00	0.049	563.50	0.049	563.50	EAST
in space: 10AENE Perim Spc (G.ENE9)							
10AESE Wall (G.10.E19)	0.000	0.00	0.049	352.50	0.049	352.50	EAST
in space: 10APlnm (G.10)							
2026ESE Wall (M.E20.E22)	0.373	1298.12	0.078	631.88	0.276	1930.00	EAST

REPORT- LV-D Details of Exterior Surfaces WEATHER FILE- New York CityNY TMY2

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66ESE Wall (T.SSE31.E63) in space: 66SSE Perim Spc (T.SSE31)	0.373	190.18	0.078	88.42	0.279	278.60	EAST
66ESE Wall (T.ESE32.E65) in space: 66ESE Perim Spc (T.ESE32)	0.373	340.71	0.078	126.89	0.293	467.60	EAST
66ESE Wall (T.ENE33.E66) in space: 66ENE Perim Spc (T.ENE33)	0.373	238.70	0.078	88.90	0.293	327.60	EAST
Exterior Wall 894 in space: 6MC Top Spc	0.000	0.00	0.078	2160.00	0.078	2160.00	EAST
66ESE Wall (T.NE34.E68) in space: 66NE Perim Spc (T.NE34)	0.373	104.17	0.078	48.43	0.279	152.60	EAST
10MESE Wall (G.ESE4.E4) in space: 10MESE Perim Spc (G.ESE4)	0.000	0.00	0.049	556.20	0.049	556.20	EAST
66ESE Wall (T.39.E74) in space: 66Plnm (T.39)	0.000	0.00	0.078	153.40	0.078	153.40	EAST
2026ESE Wall (M.ESE24.E29) in space: 2026ESE Perim Spc (M.ESE24)	0.373	1123.24	0.078	546.76	0.276	1670.00	EAST
66ESE Wall (T.39.E76) in space: 66Plnm (T.39)	0.000	0.00	0.078	21.80	0.078	21.80	EAST
2026ESE Wall (M.S27.E33) in space: 2026South Perim Spc (M.S27)	0.373	491.49	0.078	288.51	0.264	780.00	EAST
2026ESE Wall (M.28.E39) in space: 2026Plnm (M.28)	0.000	0.00	0.078	788.40	0.078	788.40	EAST
10MESE Wall (G.ESE6.E5) in space: 10MESE Perim Spc (G.ESE6)	0.000	0.00	0.049	646.20	0.049	646.20	EAST
10MESE Wall (G.SSW7.E7) in space: 10MSSW Perim Spc (G.SSW7)	0.000	0.00	0.049	1578.60	0.049	1578.60	EAST
67MCESE Wall (G.SSE5.E10) in space: 67MCSSE Perim Spc (G.SSE5)	0.000	0.00	0.078	1114.40	0.078	1114.40	EAST
67MCESE Wall (G.ESE6.E12) in space: 67MCESE Perim Spc (G.ESE6)	0.000	0.00	0.078	1870.40	0.078	1870.40	EAST
67MCESE Wall (G.ENE7.E13) in space: 67MCENE Perim Spc (G.ENE7)	0.000	0.00	0.078	1310.40	0.078	1310.40	EAST
2026ESE Wall (T.E34.E42) in space: 2026East Perim Spc (T.E34)	0.373	188.52	0.078	351.88	0.181	540.40	EAST
67MCESE Wall (G.NE8.E15) in space: 67MCNE Perim Spc (G.NE8)	0.000	0.00	0.078	610.40	0.078	610.40	EAST
GESE Wall (G.18.E30) in space: GPlnm (G.18)	0.000	0.00	0.049	20.70	0.049	20.70	EAST
25ESE Wall (T.ESE42.E43) in space: 25ESE Perim Spc (T.ESE42)	0.000	0.00	0.049	1547.88	0.049	1547.88	EAST
2026ESE Wall (T.ESE38.E49) in space: 2026ESE Perim Spc (T.ESE38)	0.373	224.65	0.078	242.95	0.220	467.60	EAST
68ESE Wall (G.NE2.E5) in space: 68NE Perim Spc (G.NE2)	0.373	126.71	0.078	65.79	0.272	192.50	EAST
2026ESE Wall (T.S41.E53) in space: 2026South Perim Spc (T.S41)	0.373	98.30	0.078	120.10	0.211	218.40	EAST
68ESE Wall (G.NE2.E7) in space: 68NE Perim Spc (G.NE2)	0.000	0.00	0.078	136.50	0.078	136.50	EAST
68ESE Wall (G.ESE3.E11) in space: 68ESE Perim Spc (G.ESE3)	0.373	23.12	0.078	9.78	0.285	32.90	EAST
2026ESE Wall (T.42.E59) in space: 2026Plnm (T.42)	0.000	0.00	0.078	157.68	0.078	157.68	EAST
68ESE Wall (G.S6.E17) in space: 68South Perim Spc (G.S6)	0.000	0.00	0.078	278.60	0.078	278.60	EAST
68ESE Wall (G.ESE9.E19) in space: 68ESE Perim Spc (G.ESE9)	0.000	0.00	0.078	373.80	0.078	373.80	EAST
68ESE Wall (G.C10.E20)	0.000	0.00	0.078	93.80	0.078	93.80	EAST

68ESE Wall (G.11.E25) in space: 68Plnm (G.11)	0.000	0.00	0.078	126.10	0.078	126.10	EAST
68ESE Wall (G.11.E29) in space: 68Plnm (G.11)	0.000	0.00	0.078	4.70	0.078	4.70	EAST
10MESE Wall (G.ENE9.E14) in space: 10MENE Perim Spc (G.ENE9)	0.000	0.00	0.049	1449.00	0.049	1449.00	EAST
68ESE Wall (G.11.E31) in space: 68Plnm (G.11)	0.000	0.00	0.078	27.50	0.078	27.50	EAST
11MCESE Wall (G.NNE1.E3) in space: 11MCNNE Perim Spc (G.NNE1)	0.000	0.00	0.078	914.82	0.078	914.82	EAST
27MCESE Wall (G.E6.E2) in space: 27MCEast Perim Spc (G.E6)	0.000	0.00	0.078	694.80	0.078	694.80	EAST
68DBESE Wall (G.WNW1.E3) in space: 68DBWNW Perim Spc (G.WNW1)	0.373	2287.77	0.078	0.23	0.373	2288.00	EAST
GESE Wall (G.SSW12.E18) in space: GSSW Perim Spc (G.SSW12)	0.000	0.00	0.049	123.75	0.049	123.75	EAST
11MCESE Wall (G.WSW5.E11) in space: 11MCWSW Perim Spc (G.WSW5)	0.000	0.00	0.078	708.63	0.078	708.63	EAST
27MCESE Wall (G.ESE10.E9) in space: 27MCESE Perim Spc (G.ESE10)	0.000	0.00	0.078	601.20	0.078	601.20	EAST
68DBESE Wall (G.2.E9) in space: 68DBPlnm (G.2)	0.000	0.00	0.124	143.00	0.124	143.00	EAST
27MCESE Wall (G.S13.E13) in space: 27MCSouth Perim Spc (G.S13)	0.000	0.00	0.078	280.80	0.078	280.80	EAST
11MCESE Wall (G.SE6.E13) in space: 11MCSE Perim Spc (G.SE6)	0.000	0.00	0.078	1161.30	0.078	1161.30	EAST
11DBESE Wall (G.WNW1.E3) in space: 11DBWNW Perim Spc (G.WNW1)	0.000	0.00	0.078	4529.80	0.078	4529.80	EAST
GESE Wall (G.NNE15.E20) in space: GNNE Perim Spc (G.NNE15)	0.000	0.00	0.049	155.25	0.049	155.25	EAST
28ESE Wall (G.E7.E5) in space: 28East Perim Spc (G.E7)	0.373	400.03	0.078	140.37	0.296	540.40	EAST
69ESE Wall (G.NE2.E5) in space: 69NE Perim Spc (G.NE2)	0.373	126.71	0.078	65.79	0.272	192.50	EAST
28ESE Wall (G.ESE8.E6) in space: 28ESE Perim Spc (G.ESE8)	0.373	346.14	0.078	121.46	0.296	467.60	EAST
69ESE Wall (G.NE2.E7) in space: 69NE Perim Spc (G.NE2)	0.000	0.00	0.078	136.50	0.078	136.50	EAST
69ESE Wall (G.ESE3.E11) in space: 69ESE Perim Spc (G.ESE3)	0.373	23.12	0.078	9.78	0.285	32.90	EAST
28ESE Wall (G.S9.E7) in space: 28South Perim Spc (G.S9)	0.373	151.46	0.078	66.94	0.283	218.40	EAST
69ESE Wall (G.S6.E17) in space: 69South Perim Spc (G.S6)	0.000	0.00	0.078	278.60	0.078	278.60	EAST
69ESE Wall (G.ESE9.E19) in space: 69ESE Perim Spc (G.ESE9)	0.000	0.00	0.078	373.80	0.078	373.80	EAST
69ESE Wall (G.C10.E20) in space: 69Core Spc (G.C10)	0.000	0.00	0.078	93.80	0.078	93.80	EAST
69ESE Wall (G.11.E25) in space: 69Plnm (G.11)	0.000	0.00	0.078	126.10	0.078	126.10	EAST
69ESE Wall (G.11.E29) in space: 69Plnm (G.11)	0.000	0.00	0.078	4.70	0.078	4.70	EAST
28ESE Wall (G.13.E15) in space: 28Plnm (G.13)	0.000	0.00	0.078	175.20	0.078	175.20	EAST
69ESE Wall (G.11.E31) in space: 69Plnm (G.11)	0.000	0.00	0.078	27.50	0.078	27.50	EAST
25ESE Wall (M.ESE26.E28)	0.000	0.00	0.227	3095.75	0.227	3095.75	EAST

GESE Wall (G.ESE10.E14) in space: GESE Perim Spc (G.ESE10)	0.000	0.00	0.227	336.00	0.227	336.00	EAST
8AESE Wall (G.ESE12.E16) in space: 8AESE Perim Spc (G.ESE12)	0.000	0.00	0.049	3367.20	0.049	3367.20	EAST
1519ESE Wall (G.E8.E7) in space: 1519East Perim Spc (G.E8)	0.373	259.62	0.078	126.38	0.276	386.00	EAST
70ESE Wall (G.S4.E9) in space: 70South Perim Spc (G.S4)	0.373	144.56	0.078	83.86	0.265	228.42	EAST
70ESE Wall (G.NE5.E11) in space: 70NE Perim Spc (G.NE5)	0.373	93.98	0.078	54.52	0.265	148.50	EAST
2936ESE Wall (M.E20.E21) in space: 2936East Perim Spc (M.E20)	0.373	2076.99	0.078	949.25	0.280	3026.24	EAST
2936ESE Wall (M.ESE21.E22) in space: 2936ESE Perim Spc (M.ESE21)	0.373	1797.19	0.078	821.37	0.280	2618.56	EAST
70ESE Wall (G.ENE6.E14) in space: 70ENE Perim Spc (G.ENE6)	0.373	156.13	0.078	74.99	0.277	231.12	EAST
70ESE Wall (G.SE7.E16) in space: 70SE Perim Spc (G.SE7)	0.373	213.94	0.078	124.10	0.265	338.04	EAST
70ESE Wall (G.12.E21) in space: 70Plnm (G.12)	0.000	0.00	0.078	42.30	0.078	42.30	EAST
70ESE Wall (G.12.E23) in space: 70Plnm (G.12)	0.000	0.00	0.078	105.40	0.078	105.40	EAST
2936ESE Wall (M.S22.E23) in space: 2936South Perim Spc (M.S22)	0.373	786.39	0.078	436.65	0.268	1223.04	EAST
70ESE Wall (G.12.E25) in space: 70Plnm (G.12)	0.000	0.00	0.078	27.50	0.078	27.50	EAST
2936ESE Wall (M.26.E31) in space: 2936Plnm (M.26)	0.000	0.00	0.078	1401.60	0.078	1401.60	EAST
1519ESE Wall (G.ESE9.E8) in space: 1519ESE Perim Spc (G.ESE9)	0.373	224.65	0.078	109.35	0.276	334.00	EAST
1519ESE Wall (G.S10.E10) in space: 1519South Perim Spc (G.S10)	0.373	94.24	0.078	61.76	0.256	156.00	EAST
1519ESE Wall (G.SSE11.E11) in space: 1519SSE Perim Spc (G.SSE11)	0.373	188.41	0.078	110.59	0.264	299.00	EAST
7179ESE Wall (M.S16.E37) in space: 7179South Perim Spc (M.S16)	0.373	1301.08	0.078	754.70	0.265	2055.78	EAST
7179ESE Wall (M.NE17.E39) in space: 7179NE Perim Spc (M.NE17)	0.373	845.86	0.078	490.64	0.265	1336.50	EAST
1519ESE Wall (G.14.E20) in space: 1519Plnm (G.14)	0.000	0.00	0.078	53.82	0.078	53.82	EAST
3744ESE Wall (M.E20.E21) in space: 3744East Perim Spc (M.E20)	0.373	2076.99	0.078	949.25	0.280	3026.24	EAST
7179ESE Wall (M.ENE18.E42) in space: 7179ENE Perim Spc (M.ENE18)	0.373	1405.21	0.078	674.87	0.277	2080.08	EAST
7179ESE Wall (M.SE19.E44) in space: 7179SE Perim Spc (M.SE19)	0.373	1925.48	0.078	1116.88	0.265	3042.36	EAST
7179ESE Wall (M.24.E49) in space: 7179Plnm (M.24)	0.000	0.00	0.078	380.70	0.078	380.70	EAST
7179ESE Wall (M.24.E51) in space: 7179Plnm (M.24)	0.000	0.00	0.078	948.60	0.078	948.60	EAST
3744ESE Wall (M.ESE21.E22) in space: 3744ESE Perim Spc (M.ESE21)	0.373	1797.19	0.078	821.37	0.280	2618.56	EAST
7179ESE Wall (M.24.E53) in space: 7179Plnm (M.24)	0.000	0.00	0.078	247.50	0.078	247.50	EAST
3744ESE Wall (M.S22.E23) in space: 3744South Perim Spc (M.S22)	0.373	786.39	0.078	436.65	0.268	1223.04	EAST
3744ESE Wall (M.26.E31)	0.000	0.00	0.078	1401.60	0.078	1401.60	EAST

1519ESE Wall (G.14.E22) in space: 1519Plnm (G.14)	0.000	0.00	0.078	157.68	0.078	157.68	EAST
25ESE Wall (G.ESE10.E13) in space: 25ESE Perim Spc (G.ESE10)	0.000	0.00	0.227	1547.88	0.227	1547.88	EAST
8087ESE Wall (M.S16.E37) in space: 8087South Perim Spc (M.S16)	0.373	1156.52	0.078	670.84	0.265	1827.36	EAST
8087ESE Wall (M.NE17.E39) in space: 8087NE Perim Spc (M.NE17)	0.373	751.87	0.078	436.13	0.265	1188.00	EAST
Exterior Wall 856 in space: 8MEP	0.000	0.00	0.345	1160.00	0.345	1160.00	EAST
GESE Wall (G.18.E26) in space: GPlnm (G.18)	0.000	0.00	0.049	16.50	0.049	16.50	EAST
8087ESE Wall (M.ENE18.E42) in space: 8087ENE Perim Spc (M.ENE18)	0.373	1249.08	0.078	599.88	0.277	1848.96	EAST
8087ESE Wall (M.SE19.E44) in space: 8087SE Perim Spc (M.SE19)	0.373	1711.54	0.078	992.78	0.265	2704.32	EAST
8087ESE Wall (M.24.E49) in space: 8087Plnm (M.24)	0.000	0.00	0.078	338.40	0.078	338.40	EAST
8087ESE Wall (M.24.E51) in space: 8087Plnm (M.24)	0.000	0.00	0.078	843.20	0.078	843.20	EAST
45ESE Wall (T.E33.E37) in space: 45East Perim Spc (T.E33)	0.373	400.03	0.078	140.37	0.296	540.40	EAST
8087ESE Wall (M.24.E53) in space: 8087Plnm (M.24)	0.000	0.00	0.078	220.00	0.078	220.00	EAST
45ESE Wall (T.ESE34.E38) in space: 45ESE Perim Spc (T.ESE34)	0.373	346.14	0.078	121.46	0.296	467.60	EAST
45ESE Wall (T.S35.E39) in space: 45South Perim Spc (T.S35)	0.373	151.46	0.078	66.94	0.283	218.40	EAST
45ESE Wall (T.39.E47) in space: 45Plnm (T.39)	0.000	0.00	0.078	175.20	0.078	175.20	EAST
8MCESE Wall (G.NNE1.E2) in space: 8MANNE Perim Spc (G.NNE1)	0.000	0.00	0.049	946.00	0.049	946.00	EAST
88ESE Wall (T.S28.E65) in space: 88South Perim Spc (T.S28)	0.373	202.12	0.078	93.98	0.279	296.10	EAST
88ESE Wall (T.NE29.E67) in space: 88NE Perim Spc (T.NE29)	0.373	131.40	0.078	61.10	0.279	192.50	EAST
1519ESE Wall (M.E22.E30) in space: 1519East Perim Spc (M.E22)	0.373	1298.12	0.078	631.88	0.276	1930.00	EAST
1519ESE Wall (M.ESE23.E31) in space: 1519ESE Perim Spc (M.ESE23)	0.373	1123.24	0.078	546.76	0.276	1670.00	EAST
88ESE Wall (T.ENE30.E70) in space: 88ENE Perim Spc (T.ENE30)	0.373	218.30	0.078	81.30	0.293	299.60	EAST
88ESE Wall (T.SE31.E72) in space: 88SE Perim Spc (T.SE31)	0.373	299.12	0.078	139.08	0.279	438.20	EAST
88ESE Wall (T.36.E77) in space: 88Plnm (T.36)	0.000	0.00	0.078	42.30	0.078	42.30	EAST
88ESE Wall (T.36.E79) in space: 88Plnm (T.36)	0.000	0.00	0.078	105.40	0.078	105.40	EAST
1519ESE Wall (M.S24.E33) in space: 1519South Perim Spc (M.S24)	0.373	491.49	0.078	288.51	0.264	780.00	EAST
88ESE Wall (T.36.E81) in space: 88Plnm (T.36)	0.000	0.00	0.078	27.50	0.078	27.50	EAST
46MCESE Wall (T.E33.E37) in space: 46MCEast Perim Spc (T.E33)	0.000	0.00	0.078	694.80	0.078	694.80	EAST
46MCESE Wall (T.ESE34.E38) in space: 46MCESE Perim Spc (T.ESE34)	0.000	0.00	0.078	601.20	0.078	601.20	EAST
46MCESE Wall (T.S35.E39)	0.000	0.00	0.078	280.80	0.078	280.80	EAST

REPORT- LV-D Details of Exterior Surfaces WEATHER FILE- New York CityNY TMY2

(CONTINUED)

46MCESE Wall (T.39.E47)	0.000	0.00	0.078	175.20	0.078	175.20	EAST
in space: 46MCPlnm (T.39)							
89ESE Wall (G.NE2.E5)	0.000	0.00	0.078	385.00	0.078	385.00	EAST
in space: 89NE Perim Spc (G.NE2)							
1519ESE Wall (M.SSE25.E34)	0.373	942.03	0.078	552.97	0.264	1495.00	EAST
in space: 1519SSE Perim Spc (M.SSE25)							
89ESE Wall (G.ESE3.E7)	0.000	0.00	0.078	539.00	0.078	539.00	EAST
in space: 89ESE Perim Spc (G.ESE3)							
89ESE Wall (G.S6.E12)	0.373	389.81	0.078	202.39	0.272	592.20	EAST
in space: 89South Perim Spc (G.S6)							
1519ESE Wall (M.28.E43)	0.000	0.00	0.078	269.10	0.078	269.10	EAST
in space: 1519Plnm (M.28)							
89ESE Wall (G.ESE9.E15)	0.000	0.00	0.078	747.60	0.078	747.60	EAST
in space: 89ESE Perim Spc (G.ESE9)							
89ESE Wall (G.C10.E16)	0.000	0.00	0.078	189.00	0.078	189.00	EAST
in space: 89Core Spc (G.C10)							
89ESE Wall (G.11.E21)	0.000	0.00	0.078	84.60	0.078	84.60	EAST
in space: 89Plnm (G.11)							
1519ESE Wall (M.28.E45)	0.000	0.00	0.078	788.40	0.078	788.40	EAST
in space: 1519Plnm (M.28)							
89ESE Wall (G.11.E23)	0.000	0.00	0.078	210.80	0.078	210.80	EAST
in space: 89Plnm (G.11)							
89ESE Wall (G.11.E24)	0.000	0.00	0.078	55.00	0.078	55.00	EAST
in space: 89Plnm (G.11)							
47ESE Wall (G.SSE5.E10)	0.373	136.02	0.078	78.90	0.265	214.92	EAST
in space: 47SSE Perim Spc (G.SSE5)							
47ESE Wall (G.ESE6.E12)	0.373	243.69	0.078	117.03	0.277	360.72	EAST
in space: 47ESE Perim Spc (G.ESE6)							
89DBESE Wall (G.WNW1.E3)	0.373	11549.73	0.078	1098.27	0.348	12648.00	EAST
in space: 89DBWNW Perim Spc (G.WNW1)							
47ESE Wall (G.ENE7.E13)	0.373	70.41	0.078	40.21	0.266	110.62	EAST
in space: 47ENE Perim Spc (G.ENE7)							
89DBESE Wall (G.2.E7)	0.000	0.00	0.124	421.60	0.124	421.60	EAST
in space: 89DBPlnm (G.2)							
47ESE Wall (G.ENE7.E14)	0.373	91.02	0.078	37.91	0.286	128.94	EAST
in space: 47ENE Perim Spc (G.ENE7)							
6MCESE Wall (G.ESE5.E9)	0.000	0.00	0.049	6458.10	0.049	6458.10	EAST
in space: 6MCESE Perim Spc (G.ESE5)							
47ESE Wall (G.NE8.E16)	0.373	74.50	0.078	43.22	0.265	117.72	EAST
in space: 47NE Perim Spc (G.NE8)							
90ESE Wall (G.NE2.E5)	0.000	0.00	0.078	385.00	0.078	385.00	EAST
in space: 90NE Perim Spc (G.NE2)							
8MCESE Wall (G.SSW2.E5)	0.000	0.00	0.049	1894.00	0.049	1894.00	EAST
in space: 8MASSW Perim Spc (G.SSW2)							
90ESE Wall (G.ESE3.E7)	0.000	0.00	0.078	539.00	0.078	539.00	EAST
in space: 90ESE Perim Spc (G.ESE3)							
90ESE Wall (G.S6.E12)	0.373	389.81	0.078	202.39	0.272	592.20	EAST
in space: 90South Perim Spc (G.S6)							
47ESE Wall (G.13.E22)	0.000	0.00	0.078	153.40	0.078	153.40	EAST
in space: 47Plnm (G.13)							
90ESE Wall (G.ESE9.E15)	0.000	0.00	0.078	747.60	0.078	747.60	EAST
in space: 90ESE Perim Spc (G.ESE9)							
90ESE Wall (G.C10.E16)	0.000	0.00	0.078	189.00	0.078	189.00	EAST
in space: 90Core Spc (G.C10)							
90ESE Wall (G.11.E21)	0.000	0.00	0.078	84.60	0.078	84.60	EAST
in space: 90Plnm (G.11)							
6MCESE Wall (G.11.E13)	0.000	0.00	0.049	679.80	0.049	679.80	EAST

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90ESE Wall (G.11.E23)	0.000	0.00	0.078	210.80	0.078	210.80	EAST
in space: 90Plnm (G.11)							
90ESE Wall (G.11.E24)	0.000	0.00	0.078	55.00	0.078	55.00	EAST
in space: 90Plnm (G.11)							
47ESE Wall (G.13.E24)	0.000	0.00	0.078	21.80	0.078	21.80	EAST
in space: 47Plnm (G.13)							
10AESE Wall (G.ESE4.E4)	0.000	0.00	0.049	216.30	0.049	216.30	EAST
in space: 10AESE Perim Spc (G.ESE4)							
1519ESE Wall (T.E36.E53)	0.373	392.03	0.078	148.37	0.292	540.40	EAST
in space: 1519East Perim Spc (T.E36)							
1519ESE Wall (T.ESE37.E54)	0.373	339.22	0.078	128.38	0.292	467.60	EAST
in space: 1519ESE Perim Spc (T.ESE37)							
91ESE Wall (G.NE2.E5)	0.373	144.55	0.078	47.95	0.300	192.50	EAST
in space: 91NE Perim Spc (G.NE2)							
1519ESE Wall (T.S38.E56)	0.373	148.43	0.078	69.97	0.278	218.40	EAST
in space: 1519South Perim Spc (T.S38)							
91ESE Wall (G.S6.E11)	0.373	194.90	0.078	101.20	0.272	296.10	EAST
in space: 91South Perim Spc (G.S6)							
91ESE Wall (G.ESE11.E14)	0.000	0.00	0.078	737.80	0.078	737.80	EAST
in space: 91ESE Perim Spc (G.ESE11)							
4856ESE Wall (M.SSE18.E37)	0.373	1224.18	0.078	710.10	0.265	1934.28	EAST
in space: 4856SSE Perim Spc (M.SSE18)							
91ESE Wall (G.12.E20)	0.000	0.00	0.078	42.30	0.078	42.30	EAST
in space: 91Plnm (G.12)							
91ESE Wall (G.12.E22)	0.000	0.00	0.078	105.40	0.078	105.40	EAST
in space: 91Plnm (G.12)							
4856ESE Wall (M.ESE19.E39)	0.373	2193.18	0.078	1053.30	0.277	3246.48	EAST
in space: 4856ESE Perim Spc (M.ESE19)							
91ESE Wall (G.12.E24)	0.000	0.00	0.078	27.50	0.078	27.50	EAST
in space: 91Plnm (G.12)							
4856ESE Wall (M.ENE20.E40)	0.373	1536.54	0.078	737.94	0.277	2274.48	EAST
in space: 4856ENE Perim Spc (M.ENE20)							
1519ESE Wall (T.SSE39.E57)	0.373	284.49	0.078	134.11	0.278	418.60	EAST
in space: 1519SSE Perim Spc (T.SSE39)							
4856ESE Wall (M.NE21.E42)	0.373	670.53	0.078	388.95	0.265	1059.48	EAST
in space: 4856NE Perim Spc (M.NE21)							
1519ESE Wall (T.42.E66)	0.000	0.00	0.078	53.82	0.078	53.82	EAST
in space: 1519Plnm (T.42)							
92ESE Wall (G.NE2.E5)	0.373	144.55	0.078	47.95	0.300	192.50	EAST
in space: 92NE Perim Spc (G.NE2)							
4856ESE Wall (M.26.E48)	0.000	0.00	0.078	1380.60	0.078	1380.60	EAST
in space: 4856Plnm (M.26)							
92ESE Wall (G.S6.E11)	0.000	0.00	0.078	296.10	0.078	296.10	EAST
in space: 92South Perim Spc (G.S6)							
92ESE Wall (G.12.E20)	0.000	0.00	0.078	42.30	0.078	42.30	EAST
in space: 92Plnm (G.12)							
92ESE Wall (G.12.E22)	0.000	0.00	0.078	105.40	0.078	105.40	EAST
in space: 92Plnm (G.12)							
1519ESE Wall (T.42.E68)	0.000	0.00	0.078	157.68	0.078	157.68	EAST
in space: 1519Plnm (T.42)							
92ESE Wall (G.12.E24)	0.000	0.00	0.078	27.50	0.078	27.50	EAST
in space: 92Plnm (G.12)							
4856ESE Wall (M.26.E50)	0.000	0.00	0.078	196.20	0.078	196.20	EAST
in space: 4856Plnm (M.26)							
10AESE Wall (G.ESE6.E5)	0.000	0.00	0.049	251.30	0.049	251.30	EAST
in space: 10AESE Perim Spc (G.ESE6)							
10AESE Wall (G.SSW7.E7)	0.000	0.00	0.049	613.90	0.049	613.90	EAST

2026ESE Wall (G.E6.E2) in space: 2026East Perim Spc (G.E6)	0.373	392.03	0.078	148.37	0.292	540.40	EAST
69SSE Wall (G.11.E27) in space: 69Plnm (G.11)	0.000	0.00	0.115	24.40	0.115	24.40	SOUTH-EAST
68SSE Wall (G.11.E27) in space: 68Plnm (G.11)	0.000	0.00	0.115	24.40	0.115	24.40	SOUTH-EAST
68SSE Wall (G.ESE3.E9) in space: 68ESE Perim Spc (G.ESE3)	0.000	0.00	0.115	170.80	0.115	170.80	SOUTH-EAST
69SSE Wall (G.ESE3.E9) in space: 69ESE Perim Spc (G.ESE3)	0.000	0.00	0.115	170.80	0.115	170.80	SOUTH-EAST
Exterior Wall 883 in space: 93MERSpace	0.000	0.00	0.078	3120.00	0.078	3120.00	SOUTH
28SSW Wall (G.SW11.E10) in space: 28SW Perim Spc (G.SW11)	0.373	292.75	0.115	227.35	0.260	520.10	SOUTH
68SSW Wall (G.S6.E18) in space: 68South Perim Spc (G.S6)	0.373	257.45	0.115	264.05	0.242	521.50	SOUTH
28SSW Wall (G.13.E14) in space: 28Plnm (G.13)	0.000	0.00	0.115	199.90	0.115	199.90	SOUTH
1519SSW Wall (G.14.E21) in space: 1519Plnm (G.14)	0.000	0.00	0.115	50.04	0.115	50.04	SOUTH
68SSW Wall (G.11.E22) in space: 68Plnm (G.11)	0.000	0.00	0.115	18.00	0.115	18.00	SOUTH
68SSW Wall (G.11.E24) in space: 68Plnm (G.11)	0.000	0.00	0.115	126.90	0.115	126.90	SOUTH
8ASSW Wall (G.ESE12.E18) in space: 8AESE Perim Spc (G.ESE12)	0.000	0.00	0.124	242.40	0.124	242.40	SOUTH
68SSW Wall (G.11.E26) in space: 68Plnm (G.11)	0.000	0.00	0.115	30.40	0.115	30.40	SOUTH
Exterior Wall 855 in space: 8MEP	0.000	0.00	0.345	1160.00	0.345	1160.00	SOUTH
68SSW Wall (G.11.E28) in space: 68Plnm (G.11)	0.000	0.00	0.115	7.00	0.115	7.00	SOUTH
1519SSW Wall (M.WNW20.E25) in space: 1519WNW Perim Spc (M.WNW20)	0.373	951.28	0.115	661.22	0.267	1612.50	SOUTH
25SSW Wall (T.W36.E37) in space: 25West Perim Spc (T.W36)	0.000	0.00	0.345	266.00	0.345	266.00	SOUTH
25SSW Wall (T.SSW37.E38) in space: 25SSW Perim Spc (T.SSW37)	0.811	2129.18	0.115	389.07	0.703	2518.25	SOUTH
1519SSW Wall (M.NNE21.E28) in space: 1519NNE Perim Spc (M.NNE21)	0.373	672.26	0.115	750.24	0.237	1422.50	SOUTH
Exterior Wall 892 in space: 25SSW Perim Spc (T.SSW37)	0.811	841.00	0.115	59.00	0.765	900.00	SOUTH
68DBSSW Wall (G.WNW1.E2) in space: 68DBWNW Perim Spc (G.WNW1)	0.373	826.03	0.115	53.97	0.357	880.00	SOUTH
2936SSW Wall (M.S22.E24) in space: 2936South Perim Spc (M.S22)	0.373	1384.00	0.115	619.12	0.293	2003.12	SOUTH
2936SSW Wall (M.SSW23.E25) in space: 2936SSW Perim Spc (M.SSW23)	0.373	1408.32	0.115	1512.08	0.239	2920.40	SOUTH
2936SSW Wall (M.SW24.E26) in space: 2936SW Perim Spc (M.SW24)	0.373	1486.35	0.115	1426.21	0.247	2912.56	SOUTH
2936SSW Wall (M.26.E30) in space: 2936Plnm (M.26)	0.000	0.00	0.115	1599.20	0.115	1599.20	SOUTH
68DBSSW Wall (G.2.E8) in space: 68DBPlnm (G.2)	0.000	0.00	0.124	55.00	0.124	55.00	SOUTH
25SSW Wall (T.SSW40.E41) in space: 25SSW Perim Spc (T.SSW40)	0.494	83.22	0.345	1168.04	0.355	1251.25	SOUTH
8MCSSW Wall (G.SSW2.E4)	0.373	2029.20	0.115	856.80	0.296	2886.00	SOUTH

1519SSW Wall (M.S24.E32) in space: 1519South Perim Spc (M.S24)	0.373	1078.96	0.115	311.04	0.315	1390.00	SOUTH
25SSW Wall (G.SSW8.E11) in space: 25SSW Perim Spc (G.SSW8)	0.494	83.22	0.345	1168.04	0.355	1251.25	SOUTH
GSSW Wall (G.18.E23) in space: GPlnm (G.18)	0.000	0.00	0.115	222.40	0.115	222.40	SOUTH
1519SSW Wall (M.SSE25.E35) in space: 1519SSE Perim Spc (M.SSE25)	0.373	998.34	0.115	1114.16	0.237	2112.50	SOUTH
1519SSW Wall (M.W26.E36) in space: 1519West Perim Spc (M.W26)	0.373	881.96	0.115	613.04	0.267	1495.00	SOUTH
1519SSW Wall (M.28.E40) in space: 1519Plnm (M.28)	0.000	0.00	0.115	546.30	0.115	546.30	SOUTH
3744SSW Wall (M.S22.E24) in space: 3744South Perim Spc (M.S22)	0.373	1384.00	0.115	619.12	0.293	2003.12	SOUTH
69SSW Wall (G.ESE3.E8) in space: 69ESE Perim Spc (G.ESE3)	0.000	0.00	0.115	212.80	0.115	212.80	SOUTH
3744SSW Wall (M.SSW23.E25) in space: 3744SSW Perim Spc (M.SSW23)	0.373	1408.32	0.115	1512.08	0.239	2920.40	SOUTH
69SSW Wall (G.ESE3.E10) in space: 69ESE Perim Spc (G.ESE3)	0.000	0.00	0.115	49.00	0.115	49.00	SOUTH
3744SSW Wall (M.SW24.E26) in space: 3744SW Perim Spc (M.SW24)	0.373	1486.35	0.115	1426.21	0.247	2912.56	SOUTH
3744SSW Wall (M.26.E30) in space: 3744Plnm (M.26)	0.000	0.00	0.115	1599.20	0.115	1599.20	SOUTH
69SSW Wall (G.W4.E13) in space: 69West Perim Spc (G.W4)	0.000	0.00	0.115	126.00	0.115	126.00	SOUTH
69SSW Wall (G.SW5.E16) in space: 69SW Perim Spc (G.SW5)	0.373	181.08	0.115	185.72	0.242	366.80	SOUTH
1519SSW Wall (M.28.E42) in space: 1519Plnm (M.28)	0.000	0.00	0.115	649.35	0.115	649.35	SOUTH
69SSW Wall (G.S6.E18) in space: 69South Perim Spc (G.S6)	0.373	257.45	0.115	264.05	0.242	521.50	SOUTH
10ASSW Wall (G.SSW2.E2) in space: 10ASSW Perim Spc (G.SSW2)	0.000	0.00	0.124	409.50	0.124	409.50	SOUTH
1519SSW Wall (M.28.E44) in space: 1519Plnm (M.28)	0.000	0.00	0.115	250.20	0.115	250.20	SOUTH
69SSW Wall (G.11.E22) in space: 69Plnm (G.11)	0.000	0.00	0.115	18.00	0.115	18.00	SOUTH
69SSW Wall (G.11.E24) in space: 69Plnm (G.11)	0.000	0.00	0.115	126.90	0.115	126.90	SOUTH
GSSW Wall (G.18.E25) in space: GPlnm (G.18)	0.000	0.00	0.115	212.80	0.115	212.80	SOUTH
69SSW Wall (G.11.E26) in space: 69Plnm (G.11)	0.000	0.00	0.115	30.40	0.115	30.40	SOUTH
GSSW Wall (G.SSW4.E6) in space: GSSW Perim Spc (G.SSW4)	0.000	0.00	0.345	367.50	0.345	367.50	SOUTH
69SSW Wall (G.11.E28) in space: 69Plnm (G.11)	0.000	0.00	0.115	7.00	0.115	7.00	SOUTH
1519SSW Wall (T.WNW34.E48) in space: 1519WNW Perim Spc (T.WNW34)	0.373	287.29	0.115	164.21	0.279	451.50	SOUTH
10ASSW Wall (G.SSW7.E6) in space: 10ASSW Perim Spc (G.SSW7)	0.373	449.49	0.124	560.61	0.235	1010.10	SOUTH
GSSW Wall (G.18.E27) in space: GPlnm (G.18)	0.000	0.00	0.115	40.10	0.115	40.10	SOUTH
45SSW Wall (T.S35.E40) in space: 45South Perim Spc (T.S35)	0.373	272.59	0.115	85.11	0.312	357.70	SOUTH
45SSW Wall (T.SSW36.E41)	0.373	271.24	0.115	250.26	0.249	521.50	SOUTH

45SSW Wall (T.SW37.E42) in space: 45SW Perim Spc (T.SW37)	0.373	292.75	0.115	227.35	0.260	520.10	SOUTH
45SSW Wall (T.39.E46) in space: 45Plnm (T.39)	0.000	0.00	0.115	199.90	0.115	199.90	SOUTH
70SSW Wall (G.W2.E5) in space: 70West Perim Spc (G.W2)	0.000	0.00	0.115	97.20	0.115	97.20	SOUTH
70SSW Wall (G.SW3.E8) in space: 70SW Perim Spc (G.SW3)	0.373	134.31	0.115	148.65	0.237	282.96	SOUTH
1519SSW Wall (T.NNE35.E51) in space: 1519NNE Perim Spc (T.NNE35)	0.373	203.02	0.115	195.28	0.246	398.30	SOUTH
70SSW Wall (G.S4.E10) in space: 70South Perim Spc (G.S4)	0.373	275.39	0.115	236.53	0.254	511.92	SOUTH
10ASSW Wall (G.N8.E10) in space: 10ANorth Perim Spc (G.N8)	0.000	0.00	0.124	440.30	0.124	440.30	SOUTH
1MSSW Wall (G.SW4.E8) in space: 1MSW Perim Spc (G.SW4)	0.000	0.00	0.345	306.80	0.345	306.80	SOUTH
1MSSW Wall (G.SSW5.E9) in space: 1MSSW Perim Spc (G.SSW5)	0.000	0.00	0.115	1151.20	0.115	1151.20	SOUTH
1519SSW Wall (T.S38.E55) in space: 1519South Perim Spc (T.S38)	0.373	333.06	0.115	56.14	0.336	389.20	SOUTH
70SSW Wall (G.SE7.E15) in space: 70SE Perim Spc (G.SE7)	0.373	158.08	0.115	29.30	0.333	187.38	SOUTH
GSSW Wall (G.SSW12.E17) in space: GSSW Perim Spc (G.SSW12)	0.957	1368.36	0.115	227.64	0.837	1596.00	SOUTH
70SSW Wall (G.12.E18) in space: 70Plnm (G.12)	0.000	0.00	0.115	18.00	0.115	18.00	SOUTH
70SSW Wall (G.12.E20) in space: 70Plnm (G.12)	0.000	0.00	0.115	147.20	0.115	147.20	SOUTH
10ASSW Wall (G.10.E16) in space: 10APlnm (G.10)	0.000	0.00	0.049	182.10	0.049	182.10	SOUTH
70SSW Wall (G.12.E22) in space: 70Plnm (G.12)	0.000	0.00	0.115	34.70	0.115	34.70	SOUTH
1519SSW Wall (T.SSE39.E58) in space: 1519SSE Perim Spc (T.SSE39)	0.373	301.50	0.115	290.00	0.246	591.50	SOUTH
46MCSSW Wall (T.S35.E40) in space: 46MCSouth Perim Spc (T.S35)	0.000	0.00	0.115	459.90	0.115	459.90	SOUTH
46MCSSW Wall (T.SSW36.E41) in space: 46MCSSW Perim Spc (T.SSW36)	0.000	0.00	0.115	670.50	0.115	670.50	SOUTH
46MCSSW Wall (T.SW37.E42) in space: 46MCSW Perim Spc (T.SW37)	0.000	0.00	0.115	668.70	0.115	668.70	SOUTH
46MCSSW Wall (T.39.E46) in space: 46MCPlnm (T.39)	0.000	0.00	0.115	199.90	0.115	199.90	SOUTH
1519SSW Wall (T.W40.E59) in space: 1519West Perim Spc (T.W40)	0.373	266.35	0.115	152.25	0.279	418.60	SOUTH
1519SSW Wall (T.42.E63) in space: 1519Plnm (T.42)	0.000	0.00	0.115	109.26	0.115	109.26	SOUTH
7179SSW Wall (M.W14.E33) in space: 7179West Perim Spc (M.W14)	0.000	0.00	0.115	874.80	0.115	874.80	SOUTH
7179SSW Wall (M.SW15.E36) in space: 7179SW Perim Spc (M.SW15)	0.373	1208.80	0.115	1337.84	0.237	2546.64	SOUTH
1519SSW Wall (T.42.E65) in space: 1519Plnm (T.42)	0.000	0.00	0.115	129.87	0.115	129.87	SOUTH
7179SSW Wall (M.S16.E38) in space: 7179South Perim Spc (M.S16)	0.373	2478.52	0.115	2128.76	0.254	4607.28	SOUTH
10ASSW Wall (G.10.E18) in space: 10APlnm (G.10)	0.000	0.00	0.115	216.45	0.115	216.45	SOUTH
47SSW Wall (G.W2.E5)	0.000	0.00	0.115	97.20	0.115	97.20	SOUTH

REPORT- LV-D Details of Exterior Surfaces WEATHER FILE- New York CityNY TMY2

(CONTINUED)

47SSW Wall (G.SW3.E8) in space: 47SW Perim Spc (G.SW3)	0.373	158.08	0.115	145.94	0.249	304.02	SOUTH
47SSW Wall (G.SSW4.E9) in space: 47SSW Perim Spc (G.SSW4)	0.373	190.96	0.115	211.34	0.237	402.30	SOUTH
7179SSW Wall (M.SE19.E43) in space: 7179SE Perim Spc (M.SE19)	0.373	1422.76	0.115	263.66	0.333	1686.42	SOUTH
1519SSW Wall (T.42.E67) in space: 1519Plnm (T.42)	0.000	0.00	0.115	50.04	0.115	50.04	SOUTH
7179SSW Wall (M.24.E46) in space: 7179Plnm (M.24)	0.000	0.00	0.115	162.00	0.115	162.00	SOUTH
7179SSW Wall (M.24.E48) in space: 7179Plnm (M.24)	0.000	0.00	0.115	1324.80	0.115	1324.80	SOUTH
47SSW Wall (G.SSE5.E11) in space: 47SSE Perim Spc (G.SSE5)	0.373	186.34	0.115	89.60	0.289	275.94	SOUTH
7179SSW Wall (M.24.E50) in space: 7179Plnm (M.24)	0.000	0.00	0.115	312.30	0.115	312.30	SOUTH
25SSW Wall (M.SSW19.E20) in space: 25SSW Perim Spc (M.SSW19)	0.000	0.00	0.345	857.50	0.345	857.50	SOUTH
6MCSSW Wall (G.SSW6.E10) in space: 6MCSSW Perim Spc (G.SSW6)	0.373	4160.00	0.202	1308.20	0.332	5468.20	SOUTH
10MSSW Wall (G.SSW2.E2) in space: 10MSSW Perim Spc (G.SSW2)	0.000	0.00	0.049	1053.00	0.049	1053.00	SOUTH
6MCSSW Wall (G.11.E12) in space: 6MCPlnm (G.11)	0.000	0.00	0.115	575.60	0.115	575.60	SOUTH
2026SSW Wall (G.WNW7.E4) in space: 2026WNW Perim Spc (G.WNW7)	0.373	283.57	0.115	167.93	0.277	451.50	SOUTH
25SSW Wall (M.W20.E22) in space: 25West Perim Spc (M.W20)	0.000	0.00	0.345	532.00	0.345	532.00	SOUTH
47SSW Wall (G.13.E19) in space: 47Plnm (G.13)	0.000	0.00	0.115	18.00	0.115	18.00	SOUTH
8087SSW Wall (M.W14.E33) in space: 8087West Perim Spc (M.W14)	0.000	0.00	0.115	777.60	0.115	777.60	SOUTH
8087SSW Wall (M.SW15.E36) in space: 8087SW Perim Spc (M.SW15)	0.373	1074.49	0.115	1189.19	0.237	2263.68	SOUTH
47SSW Wall (G.13.E21) in space: 47Plnm (G.13)	0.000	0.00	0.115	181.90	0.115	181.90	SOUTH
8087SSW Wall (M.S16.E38) in space: 8087South Perim Spc (M.S16)	0.373	2203.13	0.115	1892.23	0.254	4095.36	SOUTH
10MSSW Wall (G.SSW7.E6) in space: 10MSSW Perim Spc (G.SSW7)	0.000	0.00	0.115	2597.40	0.115	2597.40	SOUTH
2026SSW Wall (G.NNE8.E7) in space: 2026NNE Perim Spc (G.NNE8)	0.373	203.02	0.115	195.28	0.246	398.30	SOUTH
25SSW Wall (M.SSW21.E23) in space: 25SSW Perim Spc (M.SSW21)	0.811	4258.36	0.115	778.14	0.703	5036.50	SOUTH
2026SSW Wall (G.SW11.E10) in space: 2026SW Perim Spc (G.SW11)	0.373	292.75	0.115	125.85	0.295	418.60	SOUTH
8087SSW Wall (M.SE19.E43) in space: 8087SE Perim Spc (M.SE19)	0.373	1264.67	0.115	234.37	0.333	1499.04	SOUTH
2026SSW Wall (G.SSW12.E12) in space: 2026SSW Perim Spc (G.SSW12)	0.373	317.56	0.115	305.44	0.246	623.00	SOUTH
8087SSW Wall (M.24.E46) in space: 8087Plnm (M.24)	0.000	0.00	0.115	144.00	0.115	144.00	SOUTH
8087SSW Wall (M.24.E48) in space: 8087Plnm (M.24)	0.000	0.00	0.115	1177.60	0.115	1177.60	SOUTH
10MSSW Wall (G.N8.E10) in space: 10MNorth Perim Spc (G.N8)	0.000	0.00	0.049	1132.20	0.049	1132.20	SOUTH
8087SSW Wall (M.24.E50)	0.000	0.00	0.115	277.60	0.115	277.60	SOUTH

REPORT- LV-D Details of Exterior Surfaces WEATHER FILE- New York CityNY TMY2

(CONTINUED)

2026SSW Wall (G.S13.E14) in space: 2026South Perim Spc (G.S13)	0.373	279.31	0.115	78.39	0.316	357.70	SOUTH
4856SSW Wall (M.W15.E32) in space: 4856West Perim Spc (M.W15)	0.000	0.00	0.115	874.80	0.115	874.80	SOUTH
4856SSW Wall (M.SW16.E35) in space: 4856SW Perim Spc (M.SW16)	0.373	1422.76	0.115	1313.42	0.249	2736.18	SOUTH
4856SSW Wall (M.SSW17.E36) in space: 4856SSW Perim Spc (M.SSW17)	0.373	1718.63	0.115	1902.07	0.237	3620.70	SOUTH
2026SSW Wall (G.14.E16) in space: 2026Plnm (G.14)	0.000	0.00	0.115	109.26	0.115	109.26	SOUTH
4856SSW Wall (M.SSE18.E38) in space: 4856SSE Perim Spc (M.SSE18)	0.373	1677.07	0.115	806.39	0.289	2483.46	SOUTH
2026SSW Wall (G.14.E18) in space: 2026Plnm (G.14)	0.000	0.00	0.115	179.91	0.115	179.91	SOUTH
88SSW Wall (T.W26.E61) in space: 88West Perim Spc (T.W26)	0.000	0.00	0.115	126.00	0.115	126.00	SOUTH
88SSW Wall (T.SW27.E64) in space: 88SW Perim Spc (T.SW27)	0.373	187.79	0.115	179.01	0.247	366.80	SOUTH
Exterior Wall 891 in space: 25SSW Perim Spc (M.SSW21)	0.811	1682.00	0.115	118.00	0.765	1800.00	SOUTH
88SSW Wall (T.S28.E66) in space: 88South Perim Spc (T.S28)	0.373	385.04	0.115	278.56	0.265	663.60	SOUTH
6MCSSW Wall (G.11.E18) in space: 6MCPlnm (G.11)	0.000	0.00	0.115	444.80	0.115	444.80	SOUTH
Exterior Wall 893 in space: 6MC Top Spc	0.000	0.00	0.078	2160.00	0.078	2160.00	SOUTH
11MCSSW Wall (G.NNE1.E2) in space: 11MCNNE Perim Spc (G.NNE1)	0.000	0.00	0.115	1438.59	0.115	1438.59	SOUTH
4856SSW Wall (M.26.E45) in space: 4856Plnm (M.26)	0.000	0.00	0.115	162.00	0.115	162.00	SOUTH
88SSW Wall (T.SE31.E71) in space: 88SE Perim Spc (T.SE31)	0.373	209.12	0.115	33.78	0.337	242.90	SOUTH
4856SSW Wall (M.26.E47) in space: 4856Plnm (M.26)	0.000	0.00	0.115	1637.10	0.115	1637.10	SOUTH
88SSW Wall (T.36.E74) in space: 88Plnm (T.36)	0.000	0.00	0.115	18.00	0.115	18.00	SOUTH
88SSW Wall (T.36.E76) in space: 88Plnm (T.36)	0.000	0.00	0.115	147.20	0.115	147.20	SOUTH
2026SSW Wall (M.WNW21.E24) in space: 2026WNW Perim Spc (M.WNW21)	0.373	951.28	0.115	661.22	0.267	1612.50	SOUTH
88SSW Wall (T.36.E78) in space: 88Plnm (T.36)	0.000	0.00	0.115	34.70	0.115	34.70	SOUTH
25SSW Wall (M.SSW24.E26) in space: 25SSW Perim Spc (M.SSW24)	0.494	166.43	0.345	2336.07	0.355	2502.50	SOUTH
GSSW Wall (G.SSW9.E13) in space: GSSW Perim Spc (G.SSW9)	0.494	74.76	0.345	997.74	0.355	1072.50	SOUTH
2026SSW Wall (M.NNE22.E27) in space: 2026NNE Perim Spc (M.NNE22)	0.373	672.26	0.115	750.24	0.237	1422.50	SOUTH
11MCSSW Wall (G.SW3.E6) in space: 11MCSW Perim Spc (G.SW3)	0.000	0.00	0.115	445.56	0.115	445.56	SOUTH
2026SSW Wall (M.SW25.E30) in space: 2026SW Perim Spc (M.SW25)	0.373	948.35	0.115	546.65	0.279	1495.00	SOUTH
2026SSW Wall (M.SSW26.E32) in space: 2026SSW Perim Spc (M.SSW26)	0.373	1051.51	0.115	1173.49	0.237	2225.00	SOUTH
5765SSW Wall (M.W15.E32) in space: 5765West Perim Spc (M.W15)	0.000	0.00	0.115	874.80	0.115	874.80	SOUTH
5765SSW Wall (M.SW16.E35)	0.373	1422.76	0.115	1313.42	0.249	2736.18	SOUTH

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5765SSW Wall (M.SSW17.E36) in space: 5765SSW Perim Spc (M.SSW17)	0.373	1718.63	0.115	1902.07	0.237	3620.70	SOUTH
11MCSSW Wall (G.SSW4.E8) in space: 11MCSSW Perim Spc (G.SSW4)	0.000	0.00	0.115	264.26	0.115	264.26	SOUTH
89SSW Wall (G.W4.E8) in space: 89West Perim Spc (G.W4)	0.000	0.00	0.115	252.00	0.115	252.00	SOUTH
89SSW Wall (G.SW5.E11) in space: 89SW Perim Spc (G.SW5)	0.373	362.16	0.115	371.44	0.242	733.60	SOUTH
5765SSW Wall (M.SSE18.E38) in space: 5765SSE Perim Spc (M.SSE18)	0.373	1677.07	0.115	806.39	0.289	2483.46	SOUTH
2026SSW Wall (M.S27.E34) in space: 2026South Perim Spc (M.S27)	0.373	904.82	0.115	372.68	0.298	1277.50	SOUTH
89SSW Wall (G.S6.E14) in space: 89South Perim Spc (G.S6)	0.373	745.81	0.115	581.39	0.260	1327.20	SOUTH
2026SSW Wall (M.28.E36) in space: 2026Plnm (M.28)	0.000	0.00	0.115	546.30	0.115	546.30	SOUTH
2026SSW Wall (M.28.E38) in space: 2026Plnm (M.28)	0.000	0.00	0.115	899.55	0.115	899.55	SOUTH
89SSW Wall (G.11.E18) in space: 89Plnm (G.11)	0.000	0.00	0.115	36.00	0.115	36.00	SOUTH
89SSW Wall (G.11.E20) in space: 89Plnm (G.11)	0.000	0.00	0.115	294.40	0.115	294.40	SOUTH
11MCSSW Wall (G.WSW5.E10) in space: 11MCWSW Perim Spc (G.WSW5)	0.000	0.00	0.115	1000.14	0.115	1000.14	SOUTH
GSSW Wall (G.W5.E8) in space: GWest Perim Spc (G.W5)	0.000	0.00	0.345	228.00	0.345	228.00	SOUTH
5765SSW Wall (M.26.E45) in space: 5765Plnm (M.26)	0.000	0.00	0.115	162.00	0.115	162.00	SOUTH
5765SSW Wall (M.26.E47) in space: 5765Plnm (M.26)	0.000	0.00	0.115	1637.10	0.115	1637.10	SOUTH
11MCSSW Wall (G.SE6.E12) in space: 11MCSE Perim Spc (G.SE6)	0.000	0.00	0.115	658.86	0.115	658.86	SOUTH
8ASSW Wall (G.WSW2.E3) in space: 8AWSW Perim Spc (G.WSW2)	0.000	0.00	0.124	2913.60	0.124	2913.60	SOUTH
89DBSSW Wall (G.WNW1.E2) in space: 89DBWNW Perim Spc (G.WNW1)	0.373	6387.95	0.124	212.05	0.365	6600.00	SOUTH
2026SSW Wall (T.WNW35.E44) in space: 2026WNW Perim Spc (T.WNW35)	0.373	190.26	0.115	261.24	0.224	451.50	SOUTH
11DBSSW Wall (G.WNW1.E2) in space: 11DBWNW Perim Spc (G.WNW1)	0.000	0.00	0.115	2126.45	0.115	2126.45	SOUTH
89DBSSW Wall (G.2.E6) in space: 89DBPlnm (G.2)	0.000	0.00	0.124	220.00	0.124	220.00	SOUTH
8ASSW Wall (G.WSW2.E5) in space: 8AWSW Perim Spc (G.WSW2)	0.000	0.00	0.124	1432.80	0.124	1432.80	SOUTH
2026SSW Wall (T.NNE36.E47) in space: 2026NNE Perim Spc (T.NNE36)	0.373	134.45	0.115	263.85	0.202	398.30	SOUTH
GSSW Wall (G.ESE11.E15) in space: GESE Perim Spc (G.ESE11)	0.957	275.24	0.115	25.51	0.885	300.75	SOUTH
66SSW Wall (T.W28.E58) in space: 66West Perim Spc (T.W28)	0.000	0.00	0.115	126.00	0.115	126.00	SOUTH
66SSW Wall (T.SW29.E61) in space: 66SW Perim Spc (T.SW29)	0.373	225.55	0.115	168.55	0.263	394.10	SOUTH
66SSW Wall (T.SSW30.E62) in space: 66SSW Perim Spc (T.SSW30)	0.373	266.99	0.115	254.51	0.247	521.50	SOUTH
2026SSW Wall (T.SW39.E50) in space: 2026SW Perim Spc (T.SW39)	0.373	189.67	0.115	228.93	0.232	418.60	SOUTH
90SSW Wall (G.W4.E8)	0.373	155.30	0.115	96.70	0.274	252.00	SOUTH

90SSW Wall (G.SW5.E11) in space: 90SW Perim Spc (G.SW5)	0.373	362.16	0.115	371.44	0.242	733.60	SOUTH
66SSW Wall (T.SSE31.E64) in space: 66SSE Perim Spc (T.SSE31)	0.373	265.87	0.115	91.83	0.307	357.70	SOUTH
2026SSW Wall (T.SSW40.E52) in space: 2026SSW Perim Spc (T.SSW40)	0.373	210.30	0.115	412.70	0.202	623.00	SOUTH
90SSW Wall (G.S6.E14) in space: 90South Perim Spc (G.S6)	0.373	745.81	0.115	581.39	0.260	1327.20	SOUTH
1519SSW Wall (G.WNW6.E2) in space: 1519WNW Perim Spc (G.WNW6)	0.373	183.73	0.115	138.77	0.262	322.50	SOUTH
2026SSW Wall (T.S41.E54) in space: 2026South Perim Spc (T.S41)	0.373	180.96	0.115	176.74	0.245	357.70	SOUTH
90SSW Wall (G.11.E18) in space: 90Plnm (G.11)	0.000	0.00	0.115	36.00	0.115	36.00	SOUTH
90SSW Wall (G.11.E20) in space: 90Plnm (G.11)	0.000	0.00	0.115	294.40	0.115	294.40	SOUTH
2026SSW Wall (T.42.E56) in space: 2026Plnm (T.42)	0.000	0.00	0.115	109.26	0.115	109.26	SOUTH
2026SSW Wall (T.42.E58) in space: 2026Plnm (T.42)	0.000	0.00	0.115	179.91	0.115	179.91	SOUTH
66SSW Wall (T.39.E71) in space: 66Plnm (T.39)	0.000	0.00	0.115	18.00	0.115	18.00	SOUTH
66SSW Wall (T.39.E73) in space: 66Plnm (T.39)	0.000	0.00	0.115	181.90	0.115	181.90	SOUTH
25SSW Wall (G.SSW3.E5) in space: 25SSW Perim Spc (G.SSW3)	0.000	0.00	0.345	428.75	0.345	428.75	SOUTH
25SSW Wall (G.W4.E7) in space: 25West Perim Spc (G.W4)	0.000	0.00	0.345	266.00	0.345	266.00	SOUTH
1519SSW Wall (G.NNE7.E5) in space: 1519NNE Perim Spc (G.NNE7)	0.373	134.45	0.115	150.05	0.237	284.50	SOUTH
25SSW Wall (G.SSW5.E8) in space: 25SSW Perim Spc (G.SSW5)	0.811	2129.18	0.115	389.07	0.703	2518.25	SOUTH
27MCSSW Wall (G.WNW7.E4) in space: 27MCWNW Perim Spc (G.WNW7)	0.000	0.00	0.115	580.50	0.115	580.50	SOUTH
8ASSW Wall (G.SW9.E12) in space: 8ASW Perim Spc (G.SW9)	0.000	0.00	0.124	710.40	0.124	710.40	SOUTH
91SSW Wall (G.W4.E7) in space: 91West Perim Spc (G.W4)	0.000	0.00	0.115	126.00	0.115	126.00	SOUTH
91SSW Wall (G.SW5.E10) in space: 91SW Perim Spc (G.SW5)	0.000	0.00	0.115	366.80	0.115	366.80	SOUTH
8ASSW Wall (G.WSW10.E13) in space: 8AWSW Perim Spc (G.WSW10)	0.000	0.00	0.124	612.00	0.124	612.00	SOUTH
91SSW Wall (G.S6.E12) in space: 91South Perim Spc (G.S6)	0.000	0.00	0.115	663.60	0.115	663.60	SOUTH
91SSW Wall (G.ESE11.E13) in space: 91ESE Perim Spc (G.ESE11)	0.000	0.00	0.115	242.90	0.115	242.90	SOUTH
67MCSSW Wall (G.W2.E5) in space: 67MCWest Perim Spc (G.W2)	0.000	0.00	0.115	504.00	0.115	504.00	SOUTH
67MCSSW Wall (G.SW3.E8) in space: 67MCSW Perim Spc (G.SW3)	0.000	0.00	0.115	1576.40	0.115	1576.40	SOUTH
91SSW Wall (G.12.E17) in space: 91Plnm (G.12)	0.000	0.00	0.115	18.00	0.115	18.00	SOUTH
91SSW Wall (G.12.E19) in space: 91Plnm (G.12)	0.000	0.00	0.115	147.20	0.115	147.20	SOUTH
67MCSSW Wall (G.SSW4.E9) in space: 67MCSSW Perim Spc (G.SSW4)	0.000	0.00	0.115	2086.00	0.115	2086.00	SOUTH
91SSW Wall (G.12.E21)	0.000	0.00	0.115	34.70	0.115	34.70	SOUTH

REPORT- LV-D Details of Exterior Surfaces WEATHER FILE- New York CityNY TMY2

(CONTINUED)

27MCSSW Wall (G.NNE8.E7) in space: 27MCNNE Perim Spc (G.NNE8)	0.000	0.00	0.115	512.10	0.115	512.10	SOUTH
67MCSSW Wall (G.SSE5.E11) in space: 67MCSSE Perim Spc (G.SSE5)	0.000	0.00	0.115	1430.80	0.115	1430.80	SOUTH
1519SSW Wall (G.S10.E9) in space: 1519South Perim Spc (G.S10)	0.373	215.79	0.115	62.21	0.315	278.00	SOUTH
27MCSSW Wall (G.SW11.E10) in space: 27MCSW Perim Spc (G.SW11)	0.000	0.00	0.115	538.20	0.115	538.20	SOUTH
27MCSSW Wall (G.SSW12.E12) in space: 27MCSSW Perim Spc (G.SSW12)	0.000	0.00	0.115	801.00	0.115	801.00	SOUTH
8ASSW Wall (G.SSW11.E15) in space: 8ASSW Perim Spc (G.SSW11)	0.000	0.00	0.124	465.60	0.124	465.60	SOUTH
27MCSSW Wall (G.S13.E14) in space: 27MCSouth Perim Spc (G.S13)	0.000	0.00	0.115	459.90	0.115	459.90	SOUTH
Exterior Wall 887 in space: 25SSW Perim Spc (G.SSW5)	0.811	841.00	0.115	59.00	0.765	900.00	SOUTH
1519SSW Wall (G.SSE11.E12) in space: 1519SSE Perim Spc (G.SSE11)	0.373	199.67	0.115	222.83	0.237	422.50	SOUTH
92SSW Wall (G.W4.E7) in space: 92West Perim Spc (G.W4)	0.000	0.00	0.115	126.00	0.115	126.00	SOUTH
92SSW Wall (G.SW5.E10) in space: 92SW Perim Spc (G.SW5)	0.000	0.00	0.115	366.80	0.115	366.80	SOUTH
1519SSW Wall (G.W12.E13) in space: 1519West Perim Spc (G.W12)	0.373	176.39	0.115	122.61	0.267	299.00	SOUTH
92SSW Wall (G.S6.E12) in space: 92South Perim Spc (G.S6)	0.000	0.00	0.115	663.60	0.115	663.60	SOUTH
92SSW Wall (G.12.E17) in space: 92Plnm (G.12)	0.000	0.00	0.115	18.00	0.115	18.00	SOUTH
92SSW Wall (G.12.E19) in space: 92Plnm (G.12)	0.000	0.00	0.115	147.20	0.115	147.20	SOUTH
1519SSW Wall (G.14.E17) in space: 1519Plnm (G.14)	0.000	0.00	0.115	109.26	0.115	109.26	SOUTH
92SSW Wall (G.12.E21) in space: 92Plnm (G.12)	0.000	0.00	0.115	34.70	0.115	34.70	SOUTH
1519SSW Wall (G.14.E19) in space: 1519Plnm (G.14)	0.000	0.00	0.115	129.87	0.115	129.87	SOUTH
68SSW Wall (G.ESE3.E8) in space: 68ESE Perim Spc (G.ESE3)	0.000	0.00	0.115	212.80	0.115	212.80	SOUTH
25SSW Wall (T.SSW35.E35) in space: 25SSW Perim Spc (T.SSW35)	0.000	0.00	0.345	428.75	0.345	428.75	SOUTH
68SSW Wall (G.ESE3.E10) in space: 68ESE Perim Spc (G.ESE3)	0.000	0.00	0.115	49.00	0.115	49.00	SOUTH
28SSW Wall (G.S9.E8) in space: 28South Perim Spc (G.S9)	0.373	272.59	0.115	85.11	0.312	357.70	SOUTH
28SSW Wall (G.SSW10.E9) in space: 28SSW Perim Spc (G.SSW10)	0.373	268.33	0.115	253.17	0.248	521.50	SOUTH
68SSW Wall (G.W4.E13) in space: 68West Perim Spc (G.W4)	0.000	0.00	0.115	126.00	0.115	126.00	SOUTH
68SSW Wall (G.SW5.E16) in space: 68SW Perim Spc (G.SW5)	0.373	181.08	0.115	185.72	0.242	366.80	SOUTH
6MCSSW Wall (G.WSW1.E2) in space: 6MCWSW Perim Spc (G.WSW1)	0.000	0.00	0.345	4225.70	0.345	4225.70	SOUTH
1MSSW Wall (G.SW3.E6) in space: 1MSW Perim Spc (G.SW3)	0.494	43.97	0.345	538.81	0.356	582.78	SOUTH
1MWest Wall (G.SW3.E5) in space: 1MSW Perim Spc (G.SW3)	0.494	193.06	0.688	198.22	0.593	391.28	SOUTH-WEST
GWest Wall (G.W8.E12)	0.494	489.17	0.688	244.48	0.559	733.65	SOUTH-WEST

REPORT- LV-D Details of Exterior Surfaces WEATHER FILE- New York CityNY TMY2

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

25West Wall (T.W39.E40)	0.494	591.09	0.688	264.83	0.554	855.92	SOUTH-WEST
in space: 25West Perim Spc (T.W39)							
6MCWest Wall (G.WSW1.E1)	0.000	0.00	0.688	1858.58	0.688	1858.58	SOUTH-WEST
in space: 6MCWSW Perim Spc (G.WSW1)							
GWest Wall (G.18.E22)	0.000	0.00	0.115	97.82	0.115	97.82	SOUTH-WEST
in space: GPlnm (G.18)							
25West Wall (G.W7.E10)	0.494	591.09	0.688	264.83	0.554	855.92	SOUTH-WEST
in space: 25West Perim Spc (G.W7)							
25West Wall (M.W23.E25)	0.494	1182.19	0.688	529.66	0.554	1711.85	SOUTH-WEST
in space: 25West Perim Spc (M.W23)							
6MCWest Wall (G.11.E17)	0.000	0.00	0.115	195.65	0.115	195.65	SOUTH-WEST
in space: 6MCPlnm (G.11)							
Exterior Wall 886	0.000	0.00	0.078	3120.00	0.078	3120.00	WEST
in space: 93MERSpace							
6MCWNW Wall (G.N2.E4)	0.000	0.00	0.049	1094.42	0.049	1094.42	WEST
in space: 6MCNorth Perim Spc (G.N2)							
Exterior Wall 896	0.000	0.00	0.078	2160.00	0.078	2160.00	WEST
in space: 6MC Top Spc							
10AWNW Wall (G.SSW7.E8)	0.373	382.46	0.124	231.44	0.279	613.90	WEST
in space: 10ASSW Perim Spc (G.SSW7)							
2026WNW Wall (G.WNW9.E8)	0.373	350.43	0.124	117.17	0.311	467.60	WEST
in space: 2026WNW Perim Spc (G.WNW9)							
10AWNW Wall (G.N8.E9)	0.373	300.47	0.124	181.83	0.279	482.30	WEST
in space: 10ANorth Perim Spc (G.N8)							
8AWNW Wall (G.NW1.E1)	0.000	0.00	0.124	1341.60	0.124	1341.60	WEST
in space: 8ANW Perim Spc (G.NW1)							
2026WNW Wall (G.SW11.E11)	0.373	131.11	0.124	87.29	0.273	218.40	WEST
in space: 2026SW Perim Spc (G.SW11)							
2936WNW Wall (M.SW24.E27)	0.373	694.64	0.124	528.40	0.265	1223.04	WEST
in space: 2936SW Perim Spc (M.SW24)							
70WNW Wall (G.12.E27)	0.000	0.00	0.124	27.50	0.124	27.50	WEST
in space: 70Plnm (G.12)							
5765WNW Wall (M.26.E44)	0.000	0.00	0.124	1112.40	0.124	1112.40	WEST
in space: 5765Plnm (M.26)							
7179WNW Wall (M.NNW13.E29)	0.373	1083.67	0.124	252.83	0.326	1336.50	WEST
in space: 7179NNW Perim Spc (M.NNW13)							
2936WNW Wall (M.WNW25.E28)	0.373	1856.56	0.124	762.00	0.301	2618.56	WEST
in space: 2936WNW Perim Spc (M.WNW25)							
7179WNW Wall (M.NNW13.E31)	0.373	1677.07	0.124	403.01	0.325	2080.08	WEST
in space: 7179NNW Perim Spc (M.NNW13)							
5765WNW Wall (M.26.E46)	0.000	0.00	0.124	268.20	0.124	268.20	WEST
in space: 5765Plnm (M.26)							
2936WNW Wall (M.26.E29)	0.000	0.00	0.124	1401.60	0.124	1401.60	WEST
in space: 2936Plnm (M.26)							
7179WNW Wall (M.W14.E34)	0.373	2547.14	0.124	1102.72	0.298	3649.86	WEST
in space: 7179West Perim Spc (M.W14)							
7179WNW Wall (M.SW15.E35)	0.373	809.66	0.124	638.62	0.263	1448.28	WEST
in space: 7179SW Perim Spc (M.SW15)							
10AWNW Wall (G.N8.E11)	0.373	14.39	0.124	8.71	0.279	23.10	WEST
in space: 10ANorth Perim Spc (G.N8)							
1MWNW Wall (G.SW4.E7)	0.000	0.00	0.307	178.40	0.307	178.40	WEST
in space: 1MSW Perim Spc (G.SW4)							
1519WNW Wall (G.W12.E14)	0.373	316.14	0.124	138.86	0.297	455.00	WEST
in space: 1519West Perim Spc (G.W12)							
3744WNW Wall (M.NNW18.E17)	0.373	2373.38	0.124	652.86	0.319	3026.24	WEST
in space: 3744NNW Perim Spc (M.NNW18)							
5765WNW Wall (M.26.E52)	0.000	0.00	0.124	196.20	0.124	196.20	WEST

REPORT- LV-D Details of Exterior Surfaces WEATHER FILE- New York CityNY TMY2

(CONTINUED)

2026WNW Wall (G.14.E15) in space: 2026Plnm (G.14)	0.000	0.00	0.124	69.48	0.124	69.48	WEST
66WNW Wall (T.NNW27.E54) in space: 66NNW Perim Spc (T.NNW27)	0.373	271.42	0.124	56.18	0.330	327.60	WEST
1519WNW Wall (G.WNW13.E15) in space: 1519WNW Perim Spc (G.WNW13)	0.373	232.07	0.124	101.93	0.297	334.00	WEST
66WNW Wall (T.NNW27.E56) in space: 66NNW Perim Spc (T.NNW27)	0.373	92.01	0.124	60.59	0.274	152.60	WEST
7179WNW Wall (M.24.E45) in space: 7179Plnm (M.24)	0.000	0.00	0.124	1061.10	0.124	1061.10	WEST
2026WNW Wall (G.14.E17) in space: 2026Plnm (G.14)	0.000	0.00	0.124	88.20	0.124	88.20	WEST
7179WNW Wall (M.24.E47) in space: 7179Plnm (M.24)	0.000	0.00	0.124	268.20	0.124	268.20	WEST
1519WNW Wall (G.14.E16) in space: 1519Plnm (G.14)	0.000	0.00	0.124	69.48	0.124	69.48	WEST
66WNW Wall (T.W28.E59) in space: 66West Perim Spc (T.W28)	0.373	404.65	0.124	132.95	0.311	537.60	WEST
66WNW Wall (T.SW29.E60) in space: 66SW Perim Spc (T.SW29)	0.373	125.78	0.124	82.82	0.274	208.60	WEST
25WNW Wall (M.SSW21.E24) in space: 25SSW Perim Spc (M.SSW21)	0.000	0.00	0.307	878.50	0.307	878.50	WEST
1519WNW Wall (G.14.E18) in space: 1519Plnm (G.14)	0.000	0.00	0.124	142.02	0.124	142.02	WEST
8AWNW Wall (G.WSW2.E4) in space: 8AWSW Perim Spc (G.WSW2)	0.000	0.00	0.124	379.20	0.124	379.20	WEST
10AWNW Wall (G.10.E15) in space: 10APlnm (G.10)	0.000	0.00	0.124	115.80	0.124	115.80	WEST
7179WNW Wall (M.24.E55) in space: 7179Plnm (M.24)	0.000	0.00	0.124	247.50	0.124	247.50	WEST
2026WNW Wall (M.WNW21.E23) in space: 2026WNW Perim Spc (M.WNW21)	0.373	1341.00	0.124	589.00	0.297	1930.00	WEST
8087WNW Wall (M.NNW13.E29) in space: 8087NNW Perim Spc (M.NNW13)	0.373	963.26	0.124	224.74	0.326	1188.00	WEST
3744WNW Wall (M.SW24.E27) in space: 3744SW Perim Spc (M.SW24)	0.373	694.64	0.124	528.40	0.265	1223.04	WEST
8087WNW Wall (M.NNW13.E31) in space: 8087NNW Perim Spc (M.NNW13)	0.373	1490.73	0.124	358.23	0.325	1848.96	WEST
3744WNW Wall (M.WNW25.E28) in space: 3744WNW Perim Spc (M.WNW25)	0.373	1856.56	0.124	762.00	0.301	2618.56	WEST
3744WNW Wall (M.26.E29) in space: 3744Plnm (M.26)	0.000	0.00	0.124	1401.60	0.124	1401.60	WEST
8087WNW Wall (M.W14.E34) in space: 8087West Perim Spc (M.W14)	0.373	2264.13	0.124	980.19	0.298	3244.32	WEST
8087WNW Wall (M.SW15.E35) in space: 8087SW Perim Spc (M.SW15)	0.373	719.70	0.124	567.66	0.263	1287.36	WEST
25WNW Wall (G.SSW5.E9) in space: 25SSW Perim Spc (G.SSW5)	0.000	0.00	0.307	439.25	0.307	439.25	WEST
66WNW Wall (T.39.E70) in space: 66Plnm (T.39)	0.000	0.00	0.124	123.60	0.124	123.60	WEST
10AWNW Wall (G.10.E17) in space: 10APlnm (G.10)	0.000	0.00	0.124	236.70	0.124	236.70	WEST
66WNW Wall (T.39.E72) in space: 66Plnm (T.39)	0.000	0.00	0.124	29.80	0.124	29.80	WEST
GWNW Wall (G.18.E33) in space: GPlnm (G.18)	0.000	0.00	0.115	199.40	0.115	199.40	WEST
45WNW Wall (T.NNW31.E33)	0.373	467.45	0.124	72.95	0.339	540.40	WEST

REPORT- LV-D Details of Exterior Surfaces WEATHER FILE- New York CityNY TMY2

(CONTINUED)

1519WNW Wall (M.WNW20.E24) in space: 1519WNW Perim Spc (M.WNW20)	0.373	1341.00	0.124	589.00	0.297	1930.00	WEST
2026WNW Wall (M.WNW23.E28) in space: 2026WNW Perim Spc (M.WNW23)	0.373	1160.35	0.124	509.65	0.297	1670.00	WEST
8AWNW Wall (G.WSW2.E7) in space: 8AWSW Perim Spc (G.WSW2)	0.373	35.77	0.124	475.43	0.141	511.20	WEST
8087WNW Wall (M.24.E45) in space: 8087Plnm (M.24)	0.000	0.00	0.124	943.20	0.124	943.20	WEST
66WNW Wall (T.39.E78) in space: 66Plnm (T.39)	0.000	0.00	0.124	21.80	0.124	21.80	WEST
8087WNW Wall (M.24.E47) in space: 8087Plnm (M.24)	0.000	0.00	0.124	238.40	0.124	238.40	WEST
GWNW Wall (G.SSW12.E19) in space: GSSW Perim Spc (G.SSW12)	0.957	322.80	0.307	53.70	0.864	376.50	WEST
67MCWNW Wall (G.NNW1.E1) in space: 67MCNNW Perim Spc (G.NNW1)	0.000	0.00	0.124	1310.40	0.124	1310.40	WEST
2026WNW Wall (M.SW25.E31) in space: 2026SW Perim Spc (M.SW25)	0.373	434.15	0.124	345.85	0.263	780.00	WEST
67MCWNW Wall (G.NNW1.E3) in space: 67MCNNW Perim Spc (G.NNW1)	0.000	0.00	0.124	610.40	0.124	610.40	WEST
10MWNW Wall (G.WNW1.E1) in space: 10MWNW Perim Spc (G.WNW1)	0.000	0.00	0.124	1202.40	0.124	1202.40	WEST
1MWNW Wall (G.SSW5.E10) in space: 1MSSW Perim Spc (G.SSW5)	0.000	0.00	0.307	227.60	0.307	227.60	WEST
67MCWNW Wall (G.W2.E6) in space: 67MCWest Perim Spc (G.W2)	0.000	0.00	0.124	2150.40	0.124	2150.40	WEST
8087WNW Wall (M.24.E55) in space: 8087Plnm (M.24)	0.000	0.00	0.124	220.00	0.124	220.00	WEST
67MCWNW Wall (G.SW3.E7) in space: 67MCSW Perim Spc (G.SW3)	0.000	0.00	0.124	834.40	0.124	834.40	WEST
88WNW Wall (T.NNW25.E57) in space: 88NNW Perim Spc (T.NNW25)	0.373	159.28	0.124	33.22	0.330	192.50	WEST
10MWNW Wall (G.SSW2.E3) in space: 10MSSW Perim Spc (G.SSW2)	0.000	0.00	0.124	149.40	0.124	149.40	WEST
88WNW Wall (T.NNW25.E59) in space: 88NNW Perim Spc (T.NNW25)	0.373	246.50	0.124	53.10	0.329	299.60	WEST
2026WNW Wall (M.28.E35) in space: 2026Plnm (M.28)	0.000	0.00	0.124	347.40	0.124	347.40	WEST
45WNW Wall (T.SW37.E43) in space: 45SW Perim Spc (T.SW37)	0.373	133.79	0.124	84.61	0.276	218.40	WEST
88WNW Wall (T.W26.E62) in space: 88West Perim Spc (T.W26)	0.373	395.70	0.124	130.00	0.311	525.70	WEST
88WNW Wall (T.SW27.E63) in space: 88SW Perim Spc (T.SW27)	0.373	125.78	0.124	82.82	0.274	208.60	WEST
45WNW Wall (T.WNW38.E44) in space: 45WNW Perim Spc (T.WNW38)	0.373	357.58	0.124	110.02	0.314	467.60	WEST
45WNW Wall (T.39.E45) in space: 45Plnm (T.39)	0.000	0.00	0.124	175.20	0.124	175.20	WEST
1MWNW Wall (G.NW1.E1) in space: 1MNW Perim Spc (G.NW1)	0.000	0.00	0.307	540.80	0.307	540.80	WEST
2026WNW Wall (M.28.E37) in space: 2026Plnm (M.28)	0.000	0.00	0.124	441.00	0.124	441.00	WEST
8AWNW Wall (G.SW9.E11) in space: 8ASW Perim Spc (G.SW9)	0.000	0.00	0.124	256.80	0.124	256.80	WEST
46MCWNW Wall (T.NNW31.E33) in space: 46MCNNW Perim Spc (T.NNW31)	0.000	0.00	0.124	694.80	0.124	694.80	WEST
68WNW Wall (G.NNW1.E1)	0.373	242.68	0.124	45.02	0.334	287.70	WEST

REPORT- LV-D Details of Exterior Surfaces WEATHER FILE- New York CityNY TMY2

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GWNW Wall (G.18.E24) in space: GPlnm (G.18)	0.000	0.00	0.115	101.50	0.115	101.50	WEST
68WNW Wall (G.NNW1.E3) in space: 68NNW Perim Spc (G.NNW1)	0.373	111.93	0.124	80.57	0.269	192.50	WEST
88WNW Wall (T.36.E73) in space: 88Plnm (T.36)	0.000	0.00	0.124	117.90	0.124	117.90	WEST
25WNW Wall (G.NW1.E1) in space: 25NW Perim Spc (G.NW1)	0.000	0.00	0.049	1183.00	0.049	1183.00	WEST
88WNW Wall (T.36.E75) in space: 88Plnm (T.36)	0.000	0.00	0.124	29.80	0.124	29.80	WEST
10MWNW Wall (G.SSW7.E8) in space: 10MSSW Perim Spc (G.SSW7)	0.000	0.00	0.124	1578.60	0.124	1578.60	WEST
10MWNW Wall (G.N8.E9) in space: 10MNorth Perim Spc (G.N8)	0.000	0.00	0.124	1240.20	0.124	1240.20	WEST
2026WNW Wall (T.WNW35.E43) in space: 2026WNW Perim Spc (T.WNW35)	0.373	268.20	0.124	272.20	0.247	540.40	WEST
8AWNW Wall (G.WSW10.E14) in space: 8AWSW Perim Spc (G.WSW10)	0.000	0.00	0.124	878.40	0.124	878.40	WEST
1519WNW Wall (M.W26.E37) in space: 1519West Perim Spc (M.W26)	0.373	1580.71	0.124	694.29	0.297	2275.00	WEST
1519WNW Wall (M.WNW27.E38) in space: 1519WNW Perim Spc (M.WNW27)	0.373	1577.07	0.124	92.93	0.359	1670.00	WEST
1519WNW Wall (M.28.E39) in space: 1519Plnm (M.28)	0.000	0.00	0.124	347.40	0.124	347.40	WEST
88WNW Wall (T.36.E83) in space: 88Plnm (T.36)	0.000	0.00	0.124	27.50	0.124	27.50	WEST
46MCWNW Wall (T.SW37.E43) in space: 46MCSW Perim Spc (T.SW37)	0.000	0.00	0.124	280.80	0.124	280.80	WEST
89WNW Wall (G.NNW1.E1) in space: 89NNW Perim Spc (G.NNW1)	0.373	436.30	0.124	102.70	0.326	539.00	WEST
46MCWNW Wall (T.WNW38.E44) in space: 46MCWNW Perim Spc (T.WNW38)	0.000	0.00	0.124	601.20	0.124	601.20	WEST
89WNW Wall (G.NNW1.E3) in space: 89NNW Perim Spc (G.NNW1)	0.373	289.09	0.124	95.91	0.311	385.00	WEST
68WNW Wall (G.W4.E14) in space: 68West Perim Spc (G.W4)	0.373	390.20	0.124	147.40	0.305	537.60	WEST
68WNW Wall (G.SW5.E15) in space: 68SW Perim Spc (G.SW5)	0.373	121.29	0.124	87.31	0.269	208.60	WEST
46MCWNW Wall (T.39.E45) in space: 46MCPlnm (T.39)	0.000	0.00	0.124	175.20	0.124	175.20	WEST
2026WNW Wall (T.WNW37.E48) in space: 2026WNW Perim Spc (T.WNW37)	0.373	232.07	0.124	235.53	0.247	467.60	WEST
10MWNW Wall (G.N8.E11) in space: 10MNorth Perim Spc (G.N8)	0.000	0.00	0.115	59.40	0.115	59.40	WEST
89WNW Wall (G.W4.E9) in space: 89West Perim Spc (G.W4)	0.373	806.83	0.124	304.77	0.305	1111.60	WEST
89WNW Wall (G.SW5.E10) in space: 89SW Perim Spc (G.SW5)	0.373	242.58	0.124	174.62	0.269	417.20	WEST
1519WNW Wall (M.28.E41) in space: 1519Plnm (M.28)	0.000	0.00	0.124	710.10	0.124	710.10	WEST
47WNW Wall (G.NNW1.E1) in space: 47NNW Perim Spc (G.NNW1)	0.373	205.18	0.124	47.54	0.326	252.72	WEST
68WNW Wall (G.11.E21) in space: 68Plnm (G.11)	0.000	0.00	0.124	117.90	0.124	117.90	WEST
2026WNW Wall (T.SW39.E51) in space: 2026SW Perim Spc (T.SW39)	0.373	86.83	0.124	131.57	0.223	218.40	WEST
68WNW Wall (G.11.E23)	0.000	0.00	0.124	29.80	0.124	29.80	WEST

REPORT- LV-D Details of Exterior Surfaces WEATHER FILE- New York CityNY TMY2

(CONTINUED)

47WNW Wall (G.NNW1.E3) in space: 47NNW Perim Spc (G.NNW1)	0.373	65.81	0.124	51.91	0.263	117.72	WEST
89WNW Wall (G.11.E17) in space: 89Plnm (G.11)	0.000	0.00	0.124	235.80	0.124	235.80	WEST
6MCWNW Wall (G.NW3.E6) in space: 6MCNW Perim Spc (G.NW3)	0.000	0.00	0.049	2031.10	0.049	2031.10	WEST
89WNW Wall (G.11.E19) in space: 89Plnm (G.11)	0.000	0.00	0.124	59.60	0.124	59.60	WEST
GWNW Wall (G.W5.E7) in space: GWest Perim Spc (G.W5)	0.957	370.64	0.307	14.11	0.933	384.75	WEST
47WNW Wall (G.W2.E6) in space: 47West Perim Spc (G.W2)	0.373	289.42	0.124	125.30	0.298	414.72	WEST
47WNW Wall (G.SW3.E7) in space: 47SW Perim Spc (G.SW3)	0.373	89.96	0.124	70.96	0.263	160.92	WEST
25WNW Wall (T.NW33.E31) in space: 25NW Perim Spc (T.NW33)	0.000	0.00	0.049	1183.00	0.049	1183.00	WEST
2026WNW Wall (T.42.E55) in space: 2026Plnm (T.42)	0.000	0.00	0.124	69.48	0.124	69.48	WEST
11MCWNW Wall (G.NNE1.E1) in space: 11MCNNE Perim Spc (G.NNE1)	0.000	0.00	0.124	914.82	0.124	914.82	WEST
89WNW Wall (G.11.E26) in space: 89Plnm (G.11)	0.000	0.00	0.124	55.00	0.124	55.00	WEST
2026WNW Wall (T.42.E57) in space: 2026Plnm (T.42)	0.000	0.00	0.124	88.20	0.124	88.20	WEST
89DBWNW Wall (G.WNW1.E1) in space: 89DBWNW Perim Spc (G.WNW1)	0.000	0.00	0.124	12648.00	0.124	12648.00	WEST
68WNW Wall (G.11.E33) in space: 68Plnm (G.11)	0.000	0.00	0.124	27.50	0.124	27.50	WEST
1MWNW Wall (G.N2.E4) in space: 1MNorth Perim Spc (G.N2)	0.000	0.00	0.307	256.80	0.307	256.80	WEST
68DBWNW Wall (G.WNW1.E1) in space: 68DBWNW Perim Spc (G.WNW1)	0.000	0.00	0.124	2017.60	0.124	2017.60	WEST
89DBWNW Wall (G.2.E5) in space: 89DBPlnm (G.2)	0.000	0.00	0.124	421.60	0.124	421.60	WEST
1519WNW Wall (T.WNW34.E47) in space: 1519WNW Perim Spc (T.WNW34)	0.373	404.98	0.124	135.42	0.311	540.40	WEST
25WNW Wall (M.NW17.E16) in space: 25NW Perim Spc (M.NW17)	0.000	0.00	0.049	2366.00	0.049	2366.00	WEST
6MCWNW Wall (G.11.E11) in space: 6MCPlnm (G.11)	0.000	0.00	0.115	171.20	0.115	171.20	WEST
90WNW Wall (G.NNW1.E1) in space: 90NNW Perim Spc (G.NNW1)	0.373	313.40	0.124	225.60	0.269	539.00	WEST
11MCWNW Wall (G.WNW2.E5) in space: 11MCWNW Perim Spc (G.WNW2)	0.000	0.00	0.124	186.05	0.124	186.05	WEST
90WNW Wall (G.NNW1.E3) in space: 90NNW Perim Spc (G.NNW1)	0.373	223.86	0.124	161.14	0.269	385.00	WEST
27MCWNW Wall (G.WNW7.E3) in space: 27MCWNW Perim Spc (G.WNW7)	0.000	0.00	0.124	694.80	0.124	694.80	WEST
68DBWNW Wall (G.2.E7) in space: 68DBPlnm (G.2)	0.000	0.00	0.124	126.10	0.124	126.10	WEST
47WNW Wall (G.13.E18) in space: 47Plnm (G.13)	0.000	0.00	0.124	123.60	0.124	123.60	WEST
25WNW Wall (T.N34.E34) in space: 25North Perim Spc (T.N34)	0.000	0.00	0.049	561.75	0.049	561.75	WEST
47WNW Wall (G.13.E20) in space: 47Plnm (G.13)	0.000	0.00	0.124	29.80	0.124	29.80	WEST
90WNW Wall (G.W4.E9)	0.373	806.83	0.124	304.77	0.305	1111.60	WEST

90WNW Wall (G.SW5.E10) in space: 90SW Perim Spc (G.SW5)	0.373	242.58	0.124	174.62	0.269	417.20	WEST
11MCWNW Wall (G.SW3.E7) in space: 11MCSW Perim Spc (G.SW3)	0.000	0.00	0.124	171.83	0.124	171.83	WEST
Exterior Wall 858 in space: 8MEP	0.000	0.00	0.345	1160.00	0.345	1160.00	WEST
69WNW Wall (G.NNW1.E1) in space: 69NNW Perim Spc (G.NNW1)	0.373	242.68	0.124	45.02	0.334	287.70	WEST
11MCWNW Wall (G.WSW5.E9) in space: 11MCWSW Perim Spc (G.WSW5)	0.000	0.00	0.124	1512.06	0.124	1512.06	WEST
69WNW Wall (G.NNW1.E3) in space: 69NNW Perim Spc (G.NNW1)	0.373	111.93	0.124	80.57	0.269	192.50	WEST
27MCWNW Wall (G.WNW9.E8) in space: 27MCWNW Perim Spc (G.WNW9)	0.000	0.00	0.124	601.20	0.124	601.20	WEST
90WNW Wall (G.11.E17) in space: 90Plnm (G.11)	0.000	0.00	0.124	235.80	0.124	235.80	WEST
8MCWNW Wall (G.NNE1.E1) in space: 8MANNE Perim Spc (G.NNE1)	0.000	0.00	0.115	946.00	0.115	946.00	WEST
90WNW Wall (G.11.E19) in space: 90Plnm (G.11)	0.000	0.00	0.124	59.60	0.124	59.60	WEST
47WNW Wall (G.13.E26) in space: 47Plnm (G.13)	0.000	0.00	0.124	21.80	0.124	21.80	WEST
25WNW Wall (G.N2.E4) in space: 25North Perim Spc (G.N2)	0.000	0.00	0.124	561.75	0.124	561.75	WEST
4856WNW Wall (M.NNW14.E28) in space: 4856NNW Perim Spc (M.NNW14)	0.373	1846.62	0.124	427.86	0.326	2274.48	WEST
27MCWNW Wall (G.SW11.E11) in space: 27MCSW Perim Spc (G.SW11)	0.000	0.00	0.124	280.80	0.124	280.80	WEST
4856WNW Wall (M.NNW14.E30) in space: 4856NNW Perim Spc (M.NNW14)	0.373	592.30	0.124	467.18	0.263	1059.48	WEST
25WNW Wall (T.W36.E36) in space: 25West Perim Spc (T.W36)	0.000	0.00	0.307	448.88	0.307	448.88	WEST
90WNW Wall (G.11.E26) in space: 90Plnm (G.11)	0.000	0.00	0.124	55.00	0.124	55.00	WEST
6MCWNW Wall (G.11.E15) in space: 6MCPlnm (G.11)	0.000	0.00	0.115	329.00	0.115	329.00	WEST
91WNW Wall (G.NNW1.E1) in space: 91NNW Perim Spc (G.NNW1)	0.373	205.88	0.124	63.62	0.314	269.50	WEST
4856WNW Wall (M.W15.E33) in space: 4856West Perim Spc (M.W15)	0.373	2604.80	0.124	1127.68	0.298	3732.48	WEST
91WNW Wall (G.NNW1.E3) in space: 91NNW Perim Spc (G.NNW1)	0.373	144.55	0.124	47.95	0.311	192.50	WEST
69WNW Wall (G.W4.E14) in space: 69West Perim Spc (G.W4)	0.373	390.20	0.124	147.40	0.305	537.60	WEST
69WNW Wall (G.SW5.E15) in space: 69SW Perim Spc (G.SW5)	0.373	121.29	0.124	87.31	0.269	208.60	WEST
4856WNW Wall (M.SW16.E34) in space: 4856SW Perim Spc (M.SW16)	0.373	809.66	0.124	638.62	0.263	1448.28	WEST
11DBWNW Wall (G.WNW1.E1) in space: 11DBWNW Perim Spc (G.WNW1)	0.373	3000.00	0.124	1529.80	0.289	4529.80	WEST
91WNW Wall (G.W4.E8) in space: 91West Perim Spc (G.W4)	0.000	0.00	0.124	555.80	0.124	555.80	WEST
91WNW Wall (G.SW5.E9) in space: 91SW Perim Spc (G.SW5)	0.000	0.00	0.124	208.60	0.124	208.60	WEST
28WNW Wall (G.NNW5.E1) in space: 28NNW Perim Spc (G.NNW5)	0.373	467.45	0.124	72.95	0.339	540.40	WEST
1519WNW Wall (T.W40.E60)	0.373	477.38	0.124	159.62	0.311	637.00	WEST

1519WNW Wall (T.WNW41.E61)	0.373	350.43	0.124	117.17	0.311	467.60	WEST
in space: 1519WNW Perim Spc (T.WNW41)							
69WNW Wall (G.11.E21)	0.000	0.00	0.124	117.90	0.124	117.90	WEST
in space: 69Plnm (G.11)							
1519WNW Wall (T.42.E62)	0.000	0.00	0.124	69.48	0.124	69.48	WEST
in space: 1519Plnm (T.42)							
69WNW Wall (G.11.E23)	0.000	0.00	0.124	29.80	0.124	29.80	WEST
in space: 69Plnm (G.11)							
91WNW Wall (G.12.E16)	0.000	0.00	0.124	117.90	0.124	117.90	WEST
in space: 91Plnm (G.12)							
GWNW Wall (G.NW1.E1)	0.957	869.37	0.307	144.63	0.864	1014.00	WEST
in space: GNW Perim Spc (G.NW1)							
91WNW Wall (G.12.E18)	0.000	0.00	0.124	29.80	0.124	29.80	WEST
in space: 91Plnm (G.12)							
1519WNW Wall (T.42.E64)	0.000	0.00	0.124	142.02	0.124	142.02	WEST
in space: 1519Plnm (T.42)							
25WNW Wall (M.N18.E19)	0.000	0.00	0.049	1123.50	0.049	1123.50	WEST
in space: 25North Perim Spc (M.N18)							
8MCWNW Wall (G.SSW2.E7)	0.373	1521.22	0.115	372.78	0.322	1894.00	WEST
in space: 8MASSW Perim Spc (G.SSW2)							
4856WNW Wall (M.26.E44)	0.000	0.00	0.124	1112.40	0.124	1112.40	WEST
in space: 4856Plnm (M.26)							
1519WNW Wall (G.WNW6.E1)	0.373	268.20	0.124	117.80	0.297	386.00	WEST
in space: 1519WNW Perim Spc (G.WNW6)							
4856WNW Wall (M.26.E46)	0.000	0.00	0.124	268.20	0.124	268.20	WEST
in space: 4856Plnm (M.26)							
10AWNW Wall (G.WNW1.E1)	0.373	363.65	0.124	103.95	0.318	467.60	WEST
in space: 10AWNW Perim Spc (G.WNW1)							
91WNW Wall (G.12.E26)	0.000	0.00	0.124	27.50	0.124	27.50	WEST
in space: 91Plnm (G.12)							
28WNW Wall (G.SW11.E11)	0.373	133.79	0.124	84.61	0.276	218.40	WEST
in space: 28SW Perim Spc (G.SW11)							
92WNW Wall (G.NNW1.E1)	0.373	205.88	0.124	63.62	0.314	269.50	WEST
in space: 92NNW Perim Spc (G.NNW1)							
69WNW Wall (G.11.E33)	0.000	0.00	0.124	27.50	0.124	27.50	WEST
in space: 69Plnm (G.11)							
92WNW Wall (G.NNW1.E3)	0.373	144.55	0.124	47.95	0.311	192.50	WEST
in space: 92NNW Perim Spc (G.NNW1)							
28WNW Wall (G.WNW12.E12)	0.373	357.58	0.124	110.02	0.314	467.60	WEST
in space: 28WNW Perim Spc (G.WNW12)							
70WNW Wall (G.NNW1.E1)	0.373	120.41	0.124	28.09	0.326	148.50	WEST
in space: 70NNW Perim Spc (G.NNW1)							
28WNW Wall (G.13.E13)	0.000	0.00	0.124	175.20	0.124	175.20	WEST
in space: 28Plnm (G.13)							
70WNW Wall (G.NNW1.E3)	0.373	186.34	0.124	44.78	0.325	231.12	WEST
in space: 70NNW Perim Spc (G.NNW1)							
92WNW Wall (G.W4.E8)	0.000	0.00	0.124	555.80	0.124	555.80	WEST
in space: 92West Perim Spc (G.W4)							
92WNW Wall (G.SW5.E9)	0.000	0.00	0.124	208.60	0.124	208.60	WEST
in space: 92SW Perim Spc (G.SW5)							
25WNW Wall (T.SSW37.E39)	0.000	0.00	0.307	439.25	0.307	439.25	WEST
in space: 25SSW Perim Spc (T.SSW37)							
4856WNW Wall (M.26.E52)	0.000	0.00	0.124	196.20	0.124	196.20	WEST
in space: 4856Plnm (M.26)							
70WNW Wall (G.W2.E6)	0.373	283.02	0.124	122.52	0.298	405.54	WEST
in space: 70West Perim Spc (G.W2)							
92WNW Wall (G.12.E16)	0.000	0.00	0.124	117.90	0.124	117.90	WEST

REPORT- LV-D Details of Exterior Surfaces WEATHER FILE- New York CityNY TMY2

(CONTINUED)

70WNW Wall (G.SW3.E7)	0.373	89.96	0.124	70.96	0.263	160.92	WEST
in space: 70SW Perim Spc (G.SW3)							
92WNW Wall (G.12.E18)	0.000	0.00	0.124	29.80	0.124	29.80	WEST
in space: 92Plnm (G.12)							
10AWNW Wall (G.SSW2.E3)	0.373	36.20	0.124	21.90	0.279	58.10	WEST
in space: 10ASSW Perim Spc (G.SSW2)							
5765WNW Wall (M.NNW14.E28)	0.373	1846.62	0.124	427.86	0.326	2274.48	WEST
in space: 5765NNW Perim Spc (M.NNW14)							
25WNW Wall (G.W4.E6)	0.000	0.00	0.307	448.88	0.307	448.88	WEST
in space: 25West Perim Spc (G.W4)							
5765WNW Wall (M.NNW14.E30)	0.373	592.30	0.124	467.18	0.263	1059.48	WEST
in space: 5765NNW Perim Spc (M.NNW14)							
2936WNW Wall (M.NNW18.E17)	0.373	2373.38	0.124	652.86	0.319	3026.24	WEST
in space: 2936NNW Perim Spc (M.NNW18)							
2026WNW Wall (G.WNW7.E3)	0.373	404.98	0.124	135.42	0.311	540.40	WEST
in space: 2026WNW Perim Spc (G.WNW7)							
5765WNW Wall (M.W15.E33)	0.373	2604.80	0.124	1127.68	0.298	3732.48	WEST
in space: 5765West Perim Spc (M.W15)							
92WNW Wall (G.12.E26)	0.000	0.00	0.124	27.50	0.124	27.50	WEST
in space: 92Plnm (G.12)							
5765WNW Wall (M.SW16.E34)	0.373	809.66	0.124	638.62	0.263	1448.28	WEST
in space: 5765SW Perim Spc (M.SW16)							
25WNW Wall (M.W20.E21)	0.000	0.00	0.307	897.75	0.307	897.75	WEST
in space: 25West Perim Spc (M.W20)							
70WNW Wall (G.12.E17)	0.000	0.00	0.124	117.90	0.124	117.90	WEST
in space: 70Plnm (G.12)							
GWNW Wall (G.NW2.E4)	0.957	412.82	0.307	68.72	0.864	481.54	WEST
in space: GNW Perim Spc (G.NW2)							
70WNW Wall (G.12.E19)	0.000	0.00	0.124	29.80	0.124	29.80	WEST
in space: 70Plnm (G.12)							
6MCWNW Wall (G.WSW1.E3)	0.000	0.00	0.307	1626.48	0.307	1626.48	WEST
in space: 6MCWSW Perim Spc (G.WSW1)							
92 Roof	0.000	0.00	0.049	7656.44	0.049	7656.44	ROOF
in space: 92Plnm (G.12)							
Exterior Wall 897	0.000	0.00	0.049	5832.00	0.049	5832.00	ROOF
in space: 6MC Top Spc							
Exterior Wall 898	0.000	0.00	0.049	26450.00	0.049	26450.00	ROOF
in space: Roof Spc (6MC)							
27MCRoof2	0.000	0.00	0.049	3970.01	0.049	3970.01	ROOF
in space: 27MCNNE Perim Spc (G.NNE8)							
27MCRoof1	0.000	0.00	0.049	1244.85	0.049	1244.85	ROOF
in space: 27MCWNW Perim Spc (G.WNW7)							
SC3Flr (B.N1.U1)	0.000	0.00	0.010	7871.45	0.010	7871.45	UNDERGRND
in space: SC3North Perim Spc (B.N1)							
SC3WNW Wall (B.N1.U2)	0.000	0.00	0.194	539.00	0.194	539.00	UNDERGRND
in space: SC3North Perim Spc (B.N1)							
SC3ESE Wall (B.N1.U3)	0.000	0.00	0.194	669.00	0.194	669.00	UNDERGRND
in space: SC3North Perim Spc (B.N1)							
SC3NNE Wall (B.N1.U4)	0.000	0.00	0.194	600.00	0.194	600.00	UNDERGRND
in space: SC3North Perim Spc (B.N1)							
SC3WNW Wall (B.N1.U5)	0.000	0.00	0.194	457.50	0.194	457.50	UNDERGRND
in space: SC3North Perim Spc (B.N1)							
SC3NNE Wall (B.N1.U6)	0.000	0.00	0.194	605.00	0.194	605.00	UNDERGRND
in space: SC3North Perim Spc (B.N1)							
SC3Flr (B.SSW2.U7)	0.000	0.00	0.010	7891.75	0.010	7891.75	UNDERGRND
in space: SC3SSW Perim Spc (B.SSW2)							
SC3SSW Wall (B.SSW2.U8)	0.000	0.00	0.194	890.00	0.194	890.00	UNDERGRND
in space: SC3SSW Perim Spc (B.SSW2)							
SC3WNW Wall (B.SSW2.U9)	0.000	0.00	0.194	409.00	0.194	409.00	UNDERGRND

REPORT- LV-D Details of Exterior Surfaces WEATHER FILE- New York CityNY TMY2

(CONTINUED)

SURFACE	WINDOWS U-VALUE (BTU/HR-SQFT-F)	WINDOWS AREA (SQFT)	WALL U-VALUE (BTU/HR-SQFT-F)	WALL AREA (SQFT)	WALL+WINDOWS U-VALUE (BTU/HR-SQFT-F)	WALL+WINDOWS AREA (SQFT)	AZIMUTH
SC3SSW Wall (B.SSW2.U10) in space: SC3SSW Perim Spc (B.SSW2)	0.000	0.00	0.194	315.00	0.194	315.00	UNDERGRND
SC3ESE Wall (B.SSW2.U11) in space: SC3SSW Perim Spc (B.SSW2)	0.000	0.00	0.194	957.00	0.194	957.00	UNDERGRND
SC3WNW Wall (B.SSW2.U12) in space: SC3SSW Perim Spc (B.SSW2)	0.000	0.00	0.194	548.00	0.194	548.00	UNDERGRND
SC3Flr (B.C3.U13) in space: SC3Core Spc (B.C3)	0.000	0.00	0.010	173.13	0.010	173.13	UNDERGRND
SC3Flr (B.C4.U14) in space: SC3Core Spc (B.C4)	0.000	0.00	0.010	177.00	0.010	177.00	UNDERGRND
SC3Flr (B.C5.U15) in space: SC3Core Spc (B.C5)	0.000	0.00	0.010	223.75	0.010	223.75	UNDERGRND
SC3Flr (B.C6.U16) in space: SC3Core Spc (B.C6)	0.000	0.00	0.010	483.50	0.010	483.50	UNDERGRND
SC3Flr (B.ESE7.U17) in space: SC3ESE Perim Spc (B.ESE7)	0.000	0.00	0.010	311.13	0.010	311.13	UNDERGRND
SC3ESE Wall (B.ESE7.U18) in space: SC3ESE Perim Spc (B.ESE7)	0.000	0.00	0.194	327.50	0.194	327.50	UNDERGRND
SC2Flr (B.WNW1.U1) in space: SC2WNW Perim Spc (B.WNW1)	0.000	0.00	0.010	1944.00	0.010	1944.00	UNDERGRND
SC2WNW Wall (B.WNW1.U2) in space: SC2WNW Perim Spc (B.WNW1)	0.000	0.00	0.139	2024.40	0.139	2024.40	UNDERGRND
SC2Flr (B.NNE2.U3) in space: SC2NNE Perim Spc (B.NNE2)	0.000	0.00	0.010	2589.42	0.010	2589.42	UNDERGRND
SC2NNE Wall (B.NNE2.U4) in space: SC2NNE Perim Spc (B.NNE2)	0.000	0.00	0.139	2627.13	0.139	2627.13	UNDERGRND
SC2Flr (B.C3.U5) in space: SC2Core Spc (B.C3)	0.000	0.00	0.010	946.40	0.010	946.40	UNDERGRND
SC2Flr (B.C4.U6) in space: SC2Core Spc (B.C4)	0.000	0.00	0.010	7390.86	0.010	7390.86	UNDERGRND
SC2Flr (B.SW5.U7) in space: SC2SW Perim Spc (B.SW5)	0.000	0.00	0.010	984.00	0.010	984.00	UNDERGRND
SC2SSW Wall (B.SW5.U8) in space: SC2SW Perim Spc (B.SW5)	0.000	0.00	0.139	624.40	0.139	624.40	UNDERGRND
SC2WNW Wall (B.SW5.U9) in space: SC2SW Perim Spc (B.SW5)	0.000	0.00	0.139	189.00	0.139	189.00	UNDERGRND
SC2Flr (B.WNW6.U10) in space: SC2WNW Perim Spc (B.WNW6)	0.000	0.00	0.010	333.75	0.010	333.75	UNDERGRND
SC2WNW Wall (B.WNW6.U11) in space: SC2WNW Perim Spc (B.WNW6)	0.000	0.00	0.139	311.50	0.139	311.50	UNDERGRND
SC2Flr (B.SSW7.U12) in space: SC2SSW Perim Spc (B.SSW7)	0.000	0.00	0.010	2033.25	0.010	2033.25	UNDERGRND
SC2SSW Wall (B.SSW7.U13) in space: SC2SSW Perim Spc (B.SSW7)	0.000	0.00	0.139	2002.70	0.139	2002.70	UNDERGRND
SC2WNW Wall (B.SSW7.U14) in space: SC2SSW Perim Spc (B.SSW7)	0.000	0.00	0.139	210.00	0.139	210.00	UNDERGRND
SC2Flr (B.ESE8.U15) in space: SC2ESE Perim Spc (B.ESE8)	0.000	0.00	0.010	2705.25	0.010	2705.25	UNDERGRND
SC2ESE Wall (B.ESE8.U16) in space: SC2ESE Perim Spc (B.ESE8)	0.000	0.00	0.139	2734.90	0.139	2734.90	UNDERGRND
SC2Flr (B.C9.U17) in space: SC2Core Spc (B.C9)	0.000	0.00	0.010	8653.21	0.010	8653.21	UNDERGRND
SC2Flr (B.C10.U18)	0.000	0.00	0.010	1076.22	0.010	1076.22	UNDERGRND

SURFACE	WINDOWS U-VALUE (BTU/HR-SQFT-F)	WINDOWS AREA (SQFT)	WALL U-VALUE (BTU/HR-SQFT-F)	WALL AREA (SQFT)	WALL+WINDOWS U-VALUE (BTU/HR-SQFT-F)	WALL+WINDOWS AREA (SQFT)	AZIMUTH
SC2Flr (B.C11.U19) in space: SC2Core Spc (B.C11)	0.000	0.00	0.010	5737.29	0.010	5737.29	UNDERGRND
SC1Flr (B.WNW1.U1) in space: SC1WNW Perim Spc (B.WNW1)	0.000	0.00	0.010	1944.00	0.010	1944.00	UNDERGRND
SC1WNW Wall (B.WNW1.U2) in space: SC1WNW Perim Spc (B.WNW1)	0.000	0.00	0.111	2530.50	0.111	2530.50	UNDERGRND
SC1Flr (B.NNE2.U3) in space: SC1NNE Perim Spc (B.NNE2)	0.000	0.00	0.010	2589.42	0.010	2589.42	UNDERGRND
SC1NNE Wall (B.NNE2.U4) in space: SC1NNE Perim Spc (B.NNE2)	0.000	0.00	0.111	3283.91	0.111	3283.91	UNDERGRND
SC1Flr (B.C3.U5) in space: SC1Core Spc (B.C3)	0.000	0.00	0.010	946.40	0.010	946.40	UNDERGRND
SC1Flr (B.C4.U6) in space: SC1Core Spc (B.C4)	0.000	0.00	0.010	7390.86	0.010	7390.86	UNDERGRND
SC1Flr (B.SW5.U7) in space: SC1SW Perim Spc (B.SW5)	0.000	0.00	0.010	984.00	0.010	984.00	UNDERGRND
SC1SSW Wall (B.SW5.U8) in space: SC1SW Perim Spc (B.SW5)	0.000	0.00	0.111	780.50	0.111	780.50	UNDERGRND
SC1WNW Wall (B.SW5.U9) in space: SC1SW Perim Spc (B.SW5)	0.000	0.00	0.111	236.25	0.111	236.25	UNDERGRND
SC1Flr (B.WNW6.U10) in space: SC1WNW Perim Spc (B.WNW6)	0.000	0.00	0.010	333.75	0.010	333.75	UNDERGRND
SC1WNW Wall (B.WNW6.U11) in space: SC1WNW Perim Spc (B.WNW6)	0.000	0.00	0.111	389.38	0.111	389.38	UNDERGRND
SC1Flr (B.SSW7.U12) in space: SC1SSW Perim Spc (B.SSW7)	0.000	0.00	0.010	2033.25	0.010	2033.25	UNDERGRND
SC1SSW Wall (B.SSW7.U13) in space: SC1SSW Perim Spc (B.SSW7)	0.000	0.00	0.111	2503.38	0.111	2503.38	UNDERGRND
SC1WNW Wall (B.SSW7.U14) in space: SC1SSW Perim Spc (B.SSW7)	0.000	0.00	0.111	262.50	0.111	262.50	UNDERGRND
SC1Flr (B.ESE8.U15) in space: SC1ESE Perim Spc (B.ESE8)	0.000	0.00	0.010	2705.25	0.010	2705.25	UNDERGRND
SC1ESE Wall (B.ESE8.U16) in space: SC1ESE Perim Spc (B.ESE8)	0.000	0.00	0.111	3418.63	0.111	3418.63	UNDERGRND
SC1Flr (B.C9.U17) in space: SC1Core Spc (B.C9)	0.000	0.00	0.010	8653.21	0.010	8653.21	UNDERGRND
SC1Flr (B.C10.U18) in space: SC1Core Spc (B.C10)	0.000	0.00	0.010	1076.22	0.010	1076.22	UNDERGRND
SC1Flr (B.C11.U19) in space: SC1Core Spc (B.C11)	0.000	0.00	0.010	5737.29	0.010	5737.29	UNDERGRND
CFlr (B.WNW1.U1) in space: CWNW Perim Spc (B.WNW1)	0.000	0.00	0.010	1944.00	0.010	1944.00	UNDERGRND
CWNW Wall (B.WNW1.U2) in space: CWNW Perim Spc (B.WNW1)	0.000	0.00	0.111	2530.50	0.111	2530.50	UNDERGRND
CFlr (B.NNE2.U3) in space: CNNE Perim Spc (B.NNE2)	0.000	0.00	0.010	2589.42	0.010	2589.42	UNDERGRND
CNNE Wall (B.NNE2.U4) in space: CNNE Perim Spc (B.NNE2)	0.000	0.00	0.111	3283.91	0.111	3283.91	UNDERGRND
CFlr (B.C3.U5) in space: CCore Spc (B.C3)	0.000	0.00	0.010	946.40	0.010	946.40	UNDERGRND
CFlr (B.C4.U6) in space: CCore Spc (B.C4)	0.000	0.00	0.010	7390.86	0.010	7390.86	UNDERGRND
CFlr (B.SW5.U7)	0.000	0.00	0.010	984.00	0.010	984.00	UNDERGRND

DEPT OF BLDGS 121328205 Job Number

ES681054621 Scan Code

REPORT- LV-D Details of Exterior Surfaces WEATHER FILE- New York CityNY TMY2
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SURFACE	WINDOWS U-VALUE (BTU/HR-SQFT-F)	WINDOWS AREA (SQFT)	WALL U-VALUE (BTU/HR-SQFT-F)	WALL AREA (SQFT)	WALL+WINDOWS U-VALUE (BTU/HR-SQFT-F)	WALL+WINDOWS AREA (SQFT)	AZIMUTH
CSSW Wall (B.SW5.U8) in space: CSW Perim Spc (B.SW5)	0.000	0.00	0.111	780.50	0.111	780.50	UNDERGRND
CWNW Wall (B.SW5.U9) in space: CSW Perim Spc (B.SW5)	0.000	0.00	0.111	236.25	0.111	236.25	UNDERGRND
CFlr (B.WNW6.U10) in space: CWNW Perim Spc (B.WNW6)	0.000	0.00	0.010	333.75	0.010	333.75	UNDERGRND
CWNW Wall (B.WNW6.U11) in space: CWNW Perim Spc (B.WNW6)	0.000	0.00	0.111	389.38	0.111	389.38	UNDERGRND
CFlr (B.SSW7.U12) in space: CSSW Perim Spc (B.SSW7)	0.000	0.00	0.010	2033.25	0.010	2033.25	UNDERGRND
CSSW Wall (B.SSW7.U13) in space: CSSW Perim Spc (B.SSW7)	0.000	0.00	0.111	2503.38	0.111	2503.38	UNDERGRND
CWNW Wall (B.SSW7.U14) in space: CSSW Perim Spc (B.SSW7)	0.000	0.00	0.111	262.50	0.111	262.50	UNDERGRND
CFlr (B.ESE8.U15) in space: CESE Perim Spc (B.ESE8)	0.000	0.00	0.010	2705.25	0.010	2705.25	UNDERGRND
CESE Wall (B.ESE8.U16) in space: CESE Perim Spc (B.ESE8)	0.000	0.00	0.111	3418.63	0.111	3418.63	UNDERGRND
CFlr (B.C9.U17) in space: CCore Spc (B.C9)	0.000	0.00	0.010	8653.21	0.010	8653.21	UNDERGRND
CFlr (B.C10.U18) in space: CCore Spc (B.C10)	0.000	0.00	0.010	1076.22	0.010	1076.22	UNDERGRND
CFlr (B.C11.U19) in space: CCore Spc (B.C11)	0.000	0.00	0.010	11474.58	0.010	11474.58	UNDERGRND
GFlr (G.NW1.U1) in space: GNW Perim Spc (G.NW1)	0.000	0.00	0.096	946.40	0.096	946.40	UNDERGRND
GFlr (G.NW2.U2) in space: GNW Perim Spc (G.NW2)	0.000	0.00	0.020	2684.87	0.020	2684.87	UNDERGRND
GFlr (G.NNE3.U3) in space: GNNE Perim Spc (G.NNE3)	0.000	0.00	0.077	1231.48	0.077	1231.48	UNDERGRND
GFlr (G.SSW4.U4) in space: GSSW Perim Spc (G.SSW4)	0.000	0.00	0.074	367.50	0.074	367.50	UNDERGRND
GFlr (G.W5.U5) in space: GWest Perim Spc (G.W5)	0.000	0.00	0.054	837.75	0.054	837.75	UNDERGRND
GFlr (G.E6.U6) in space: GEast Perim Spc (G.E6)	0.000	0.00	0.073	917.16	0.073	917.16	UNDERGRND
GFlr (G.NNE7.U7) in space: GNNE Perim Spc (G.NNE7)	0.000	0.00	0.017	3191.08	0.017	3191.08	UNDERGRND
GFlr (G.W8.U8) in space: GWest Perim Spc (G.W8)	0.000	0.00	0.111	488.10	0.111	488.10	UNDERGRND
GFlr (G.SSW9.U9) in space: GSSW Perim Spc (G.SSW9)	0.000	0.00	0.079	998.63	0.079	998.63	UNDERGRND
GFlr (G.ESE10.U10) in space: GESE Perim Spc (G.ESE10)	0.000	0.00	0.055	449.12	0.055	449.12	UNDERGRND
GFlr (G.ESE11.U11) in space: GESE Perim Spc (G.ESE11)	0.000	0.00	0.065	2304.75	0.065	2304.75	UNDERGRND
GFlr (G.SSW12.U12) in space: GSSW Perim Spc (G.SSW12)	0.000	0.00	0.083	1871.25	0.083	1871.25	UNDERGRND
GFlr (G.C13.U13) in space: GCore Spc (G.C13)	0.000	0.00	0.010	3143.80	0.010	3143.80	UNDERGRND
GFlr (G.C14.U14) in space: GCore Spc (G.C14)	0.000	0.00	0.010	581.17	0.010	581.17	UNDERGRND
GFlr (G.NNE15.U15)	0.000	0.00	0.040	2182.50	0.040	2182.50	UNDERGRND

DEPT OF BLDGS 121328205 Job Number

ES273786673 Scan Code

REPORT- LV-D Details of Exterior Surfaces WEATHER FILE- New York CityNY TMY2

(CONTINUED)

SURFACE	WINDOWS U-VALUE (BTU/HR-SQFT-F)	WINDOWS AREA (SQFT)	WALL U-VALUE (BTU/HR-SQFT-F)	WALL AREA (SQFT)	WALL+WINDOWS U-VALUE (BTU/HR-SQFT-F)	WALL+WINDOWS AREA (SQFT)	AZIMUTH
GFlr (G.C16.U16)	0.000	0.00	0.010	4376.04	0.010	4376.04	UNDERGRND
in space: GCore Spc (G.C16)							
GFlr (G.C17.U17)	0.000	0.00	0.010	7621.67	0.010	7621.67	UNDERGRND

REPORT- LV-D Details of Exterior Surfaces WEATHER FILE- New York CityNY TMY2

(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	0.440	0.161	0.304	102717.63	97597.63	200315.28
EAST	0.373	0.095	0.197	61151.59	106404.91	167556.53
SOUTH-EAST	0.000	0.115	0.115	0.00	390.40	390.40
SOUTH	0.454	0.142	0.264	76931.43	120470.86	197402.31
SOUTH-WEST	0.494	0.642	0.575	3046.60	3654.08	6700.68
WEST	0.392	0.129	0.230	62561.60	99577.83	162139.47
ROOF	0.000	0.049	0.049	0.00	45153.30	45153.30
ALL WALLS	0.421	0.136	0.255	306408.84	428096.00	734505.06
WALLS+ROOFS	0.421	0.128	0.243	306408.84	473249.28	779658.38
UNDERGRND	0.000	0.039	0.039	0.00	204094.34	204094.34

NUMBER OF WINDOWS 387

(Note: u-values include outside air film)

WINDOW NAME	MULTIPLIER	GLASS AREA (SQFT)	GLASS HEIGHT (FT)	GLASS WIDTH (FT)	LOCATION OF ORIGIN IN SURFACE COORDINATES X (FT)	Y (FT)	FRAME AREA (SQFT)	CURB	FRAME U-VALUE (BTU/HR-SQFT-F)	CURB
GWNW Win (G.NW1.E1.W1)	1.0	869.37	13.35	65.12	1.24	0.00	0.00	0.00	1.519	0.000
GNNE Win (G.NW1.E2.W1)	1.0	180.05	13.35	13.49	0.26	0.00	0.00	0.00	1.519	0.000
GNNE Win (G.NW2.E3.W1)	1.0	227.63	13.35	17.05	0.32	0.00	0.00	0.00	1.519	0.000
GWNW Win (G.NW2.E4.W1)	1.0	412.82	13.35	30.92	0.59	0.00	0.00	0.00	1.519	0.000
GWNW Win (G.W5.E7.W1)	1.0	370.64	15.00	24.71	0.47	0.00	0.00	0.00	1.519	0.000
GNNE Win (G.E6.E10.W1)	1.0	288.96	14.25	20.28	0.39	0.00	0.00	0.00	1.519	0.000
GNNE Win (G.NNE7.E11.W1)	1.0	636.59	13.35	47.69	0.91	0.00	0.00	0.00	1.519	0.000
GWest Win (G.W8.E12.W1)	1.0	489.17	16.42	29.78	10.17	0.11	0.00	0.00	1.519	0.000
GSSW Win (G.SSW9.E13.W1)	1.0	74.76	12.46	6.00	0.64	0.00	0.00	0.00	1.519	0.000
GSSW Win (G.ESE11.E15.W1)	1.0	275.24	14.25	19.31	0.37	0.00	0.00	0.00	1.519	0.000
GSSW Win (G.SSW12.E17.W1)	1.0	1368.36	13.35	102.50	1.95	0.00	0.00	0.00	1.519	0.000
GWNW Win (G.SSW12.E19.W1)	1.0	322.80	13.35	24.18	0.46	0.00	0.00	0.00	1.519	0.000
GNNE Win (G.NNE15.E21.W1)	1.0	884.80	13.35	66.28	1.26	0.00	0.00	0.00	1.519	0.000
1MNNE Win (G.NW1.E2.W1)	1.0	96.12	6.68	14.40	0.30	0.00	0.00	0.00	1.519	0.000
1MWest Win (G.SW3.E5.W1)	1.0	193.06	6.48	29.78	9.74	0.11	0.00	0.00	1.519	0.000
1MSSW Win (G.SW3.E6.W1)	1.0	43.97	6.48	6.78	1.59	0.11	0.00	0.00	1.519	0.000
1MNNE Win (G.NNE6.E11.W1)	1.0	992.28	6.68	148.66	3.10	0.00	0.00	0.00	1.519	0.000
25NNE Win (G.NW1.E2.W1)	1.0	221.94	15.58	14.25	0.38	0.00	0.00	0.00	1.519	0.000
25SSW Win (G.SSW5.E8.W1)	1.0	2129.18	15.58	136.71	3.60	0.00	0.00	0.00	1.519	0.000
Window 397	1.0	841.00	29.00	29.00	3.60	0.00	0.00	0.00	1.519	0.000
25West Win (G.W7.E10.W1)	1.0	591.09	19.20	30.78	8.12	0.11	0.00	0.00	1.519	0.000
25SSW Win (G.SSW8.E11.W1)	1.0	83.22	9.79	8.50	2.08	2.85	0.00	0.00	1.519	0.000
25NNE Win (G.NNE11.E14.W1)	1.0	1609.10	15.58	103.31	2.72	0.00	0.00	0.00	1.519	0.000
Window 398	1.0	841.00	29.00	29.00	2.72	0.00	0.00	0.00	1.519	0.000
25NNE Win (G.NNE12.E15.W1)	1.0	682.11	15.58	43.80	1.15	0.00	0.00	0.00	1.519	0.000
25NNE Win (M.NW17.E17.W1)	1.0	221.94	15.58	14.25	0.38	0.00	0.00	0.00	1.519	0.000
25SSW Win (M.SSW21.E23.W1)	1.0	2129.18	15.58	136.71	3.60	0.00	0.00	0.00	1.519	0.000
Window 401	1.0	841.00	29.00	29.00	3.60	0.00	0.00	0.00	1.519	0.000
25West Win (M.W23.E25.W1)	1.0	591.09	19.20	30.78	9.09	0.11	0.00	0.00	1.519	0.000
25SSW Win (M.SSW24.E26.W1)	1.0	83.22	9.79	8.50	2.04	3.12	0.00	0.00	1.519	0.000
25NNE Win (M.NNE27.E29.W1)	1.0	1609.10	15.58	103.31	2.72	0.00	0.00	0.00	1.519	0.000
Window 399	1.0	841.00	29.00	29.00	2.72	0.00	0.00	0.00	1.519	0.000
25NNE Win (M.NNE28.E30.W1)	1.0	682.11	15.58	43.80	1.15	0.00	0.00	0.00	1.519	0.000
25NNE Win (T.NW33.E32.W1)	1.0	221.94	15.58	14.25	0.38	0.00	0.00	0.00	1.519	0.000
25SSW Win (T.SSW37.E38.W1)	1.0	2129.18	15.58	136.71	3.60	0.00	0.00	0.00	1.519	0.000
Window 402	1.0	841.00	29.00	29.00	3.60	0.00	0.00	0.00	1.519	0.000
25West Win (T.W39.E40.W1)	1.0	591.09	19.20	30.78	5.98	0.11	0.00	0.00	1.519	0.000
25SSW Win (T.SSW40.E41.W1)	1.0	83.22	9.79	8.50	2.04	3.39	0.00	0.00	1.519	0.000
25NNE Win (T.NNE43.E44.W1)	1.0	1609.10	15.58	103.31	2.72	0.00	0.00	0.00	1.519	0.000
Window 400	1.0	841.00	29.00	29.00	2.72	0.00	0.00	0.00	1.519	0.000
25NNE Win (T.NNE44.E45.W1)	1.0	682.11	15.58	43.80	1.15	0.00	0.00	0.00	1.519	0.000
Window 403	1.0	2080.00	52.00	40.00	0.00	0.00	0.00	0.00	0.384	0.000
8ANNE Win (G.WSW2.E6.W1)	1.0	208.31	8.33	25.00	31.19	0.04	0.00	0.00	1.519	0.000
8ANNE Win (G.WSW2.E6.W2)	1.0	83.33	8.33	10.00	62.56	0.00	0.00	0.00	1.519	0.000
8AWNW Win (G.WSW2.E7.W1)	1.0	17.88	6.43	2.78	5.17	0.11	0.00	0.00	1.519	0.000
8MCSSW Win (G.SSW2.E4.W1)	1.0	2029.20	33.82	60.00	5.11	0.00	0.00	0.00	1.519	0.000
8MCWNW Win (G.SSW2.E7.W1)	1.0	1521.22	33.82	44.98	1.18	0.00	0.00	0.00	1.519	0.000
10AWNW Win (G.WNW1.E1.W1)	1.0	363.65	15.55	23.38	5.01	0.00	0.00	0.00	1.519	0.000

(Note: u-values include outside air film)

WINDOW NAME	MULTIPLIER	GLASS AREA (SQFT)	GLASS HEIGHT (FT)	GLASS WIDTH (FT)	LOCATION OF ORIGIN IN SURFACE COORDINATES X (FT)	Y (FT)	FRAME AREA (SQFT)	CURB AREA (SQFT)	FRAME U-VALUE (BTU/HR-SQFT-F)	CURB U-VALUE (BTU/HR-SQFT-F)
10ASSW Win (G.SSW7.E6.W1)	1.0	449.49	12.46	36.08	18.04	0.00	0.00	0.00	1.519	0.000
10AWNW Win (G.SSW7.E8.W1)	1.0	382.46	12.46	30.69	6.58	0.00	0.00	0.00	1.519	0.000
10AWNW Win (G.N8.E9.W1)	1.0	300.47	12.46	24.11	5.17	0.00	0.00	0.00	1.519	0.000
10AWNW Win (G.N8.E11.W1)	1.0	14.39	12.46	1.15	0.25	0.00	0.00	0.00	1.519	0.000
10ANNE Win (G.N8.E12.W1)	1.0	833.82	12.46	66.92	14.34	0.00	0.00	0.00	1.519	0.000
10ANNE Win (G.ENE9.E13.W1)	1.0	346.80	13.30	26.07	5.59	0.00	0.00	0.00	1.519	0.000
Window 387	1.0	3000.00	60.00	50.00	0.00	0.00	0.00	0.00	1.519	0.000
1519WNW Win (G.WNW6.E1.W1)	1.0	268.20	11.11	24.14	7.23	0.00	0.00	0.00	1.519	0.000
1519SSW Win (G.WNW6.E2.W1)	1.0	183.73	10.87	16.90	4.86	0.11	0.00	0.00	1.519	0.000
1519NNE Win (G.WNW6.E3.W1)	1.0	317.09	11.11	28.54	1.85	0.00	0.00	0.00	1.519	0.000
1519NNE Win (G.NNE7.E4.W1)	1.0	685.30	8.90	77.00	5.91	0.00	0.00	0.00	1.519	0.000
Window 374	1.0	140.00	10.00	14.00	86.00	0.00	0.00	0.00	1.519	0.000
1519SSW Win (G.NNE7.E5.W1)	1.0	134.45	8.90	15.11	6.67	0.00	0.00	0.00	1.519	0.000
1519NNE Win (G.E8.E6.W1)	1.0	230.34	9.29	24.78	0.56	0.11	0.00	0.00	1.519	0.000
1519ESE Win (G.E8.E7.W1)	1.0	259.62	9.50	27.33	5.64	0.00	0.00	0.00	1.519	0.000
1519ESE Win (G.ESE9.E8.W1)	1.0	224.65	9.50	23.65	4.88	0.00	0.00	0.00	1.519	0.000
1519SSW Win (G.S10.E9.W1)	1.0	215.79	8.71	24.78	2.61	0.11	0.00	0.00	1.519	0.000
1519ESE Win (G.S10.E10.W1)	1.0	94.24	8.71	10.82	2.41	0.11	0.00	0.00	1.519	0.000
1519ESE Win (G.SSE11.E11.W1)	1.0	188.41	8.90	21.17	4.37	0.00	0.00	0.00	1.519	0.000
1519SSW Win (G.SSE11.E12.W1)	1.0	199.67	8.90	22.43	9.91	0.00	0.00	0.00	1.519	0.000
1519SSW Win (G.W12.E13.W1)	1.0	176.39	11.11	15.88	7.01	0.00	0.00	0.00	1.519	0.000
1519WNW Win (G.W12.E14.W1)	1.0	316.14	11.11	28.46	8.52	0.00	0.00	0.00	1.519	0.000
1519WNW Win (G.WNW13.E15.W1)	1.0	232.07	11.11	20.89	6.26	0.00	0.00	0.00	1.519	0.000
1519WNW Win (M.WNW20.E24.W1)	1.0	268.20	11.11	24.14	7.23	0.00	0.00	0.00	1.519	0.000
1519SSW Win (M.WNW20.E25.W1)	1.0	190.26	11.11	17.12	7.56	0.00	0.00	0.00	1.519	0.000
1519NNE Win (M.WNW20.E26.W1)	1.0	317.09	11.11	28.54	1.85	0.00	0.00	0.00	1.519	0.000
1519NNE Win (M.NNE21.E27.W1)	1.0	685.30	8.90	77.00	5.91	0.00	0.00	0.00	1.519	0.000
Window 375	1.0	140.00	10.00	14.00	86.00	0.00	0.00	0.00	1.519	0.000
1519SSW Win (M.NNE21.E28.W1)	1.0	134.45	8.90	15.11	6.67	0.00	0.00	0.00	1.519	0.000
1519NNE Win (M.E22.E29.W1)	1.0	230.34	9.29	24.78	0.30	0.11	0.00	0.00	1.519	0.000
1519ESE Win (M.E22.E30.W1)	1.0	259.62	9.50	27.33	5.64	0.00	0.00	0.00	1.519	0.000
1519ESE Win (M.ESE23.E31.W1)	1.0	224.65	9.50	23.65	4.88	0.00	0.00	0.00	1.519	0.000
1519SSW Win (M.S24.E32.W1)	1.0	215.79	8.71	24.78	2.33	0.11	0.00	0.00	1.519	0.000
1519ESE Win (M.S24.E33.W1)	1.0	98.30	8.90	11.04	2.28	0.00	0.00	0.00	1.519	0.000
1519ESE Win (M.SSE25.E34.W1)	1.0	188.41	8.90	21.17	4.37	0.00	0.00	0.00	1.519	0.000
1519SSW Win (M.SSE25.E35.W1)	1.0	199.67	8.90	22.43	9.91	0.00	0.00	0.00	1.519	0.000
1519SSW Win (M.W26.E36.W1)	1.0	176.39	11.11	15.88	7.01	0.00	0.00	0.00	1.519	0.000
1519WNW Win (M.W26.E37.W1)	1.0	316.14	11.11	28.46	8.52	0.00	0.00	0.00	1.519	0.000
1519WNW Win (M.WNW27.E38.W1)	1.0	315.41	15.10	20.89	6.26	0.00	0.00	0.00	1.519	0.000
1519WNW Win (T.WNW34.E47.W1)	1.0	404.98	16.78	24.14	7.23	0.00	0.00	0.00	1.519	0.000
1519SSW Win (T.WNW34.E48.W1)	1.0	287.29	16.78	17.12	7.56	0.00	0.00	0.00	1.519	0.000
1519NNE Win (T.WNW34.E49.W1)	1.0	430.97	15.10	28.54	1.85	0.00	0.00	0.00	1.519	0.000
1519NNE Win (T.NNE35.E50.W1)	1.0	1034.80	13.44	77.00	5.91	0.00	0.00	0.00	1.519	0.000
Window 376	1.0	211.40	15.10	14.00	86.00	0.00	0.00	0.00	1.519	0.000
1519SSW Win (T.NNE35.E51.W1)	1.0	203.02	13.44	15.11	6.67	0.00	0.00	0.00	1.519	0.000
1519NNE Win (T.E36.E52.W1)	1.0	329.62	13.30	24.78	0.34	0.11	0.00	0.00	1.519	0.000
1519ESE Win (T.E36.E53.W1)	1.0	392.03	14.35	27.33	5.64	0.00	0.00	0.00	1.519	0.000
1519ESE Win (T.ESE37.E54.W1)	1.0	339.22	14.35	23.65	4.88	0.00	0.00	0.00	1.519	0.000
1519SSW Win (T.S38.E55.W1)	1.0	333.06	13.44	24.78	2.31	0.11	0.00	0.00	1.519	0.000
1519ESE Win (T.S38.E56.W1)	1.0	148.43	13.44	11.04	2.28	0.00	0.00	0.00	1.519	0.000
1519ESE Win (T.SSE39.E57.W1)	1.0	284.49	13.44	21.17	4.37	0.00	0.00	0.00	1.519	0.000

(Note: u-values include outside air film)

WINDOW NAME	MULTIPLIER	GLASS AREA (SQFT)	GLASS HEIGHT (FT)	GLASS WIDTH (FT)	LOCATION OF ORIGIN IN SURFACE COORDINATES X (FT)	Y (FT)	FRAME AREA (SQFT)	CURB AREA (SQFT)	FRAME U-VALUE (BTU/HR-SQFT-F)	CURB U-VALUE (BTU/HR-SQFT-F)
1519SSW Win (T.W40.E59.W1)	1.0	266.35	16.78	15.88	7.01	0.00	0.00	0.00	1.519	0.000
1519WNW Win (T.W40.E60.W1)	1.0	477.38	16.78	28.46	8.52	0.00	0.00	0.00	1.519	0.000
1519WNW Win (T.WNW41.E61.W1)	1.0	350.43	16.78	20.89	6.26	0.00	0.00	0.00	1.519	0.000
2026NNE Win (G.E6.E1.W1)	1.0	329.62	13.30	24.78	0.23	0.11	0.00	0.00	1.519	0.000
2026ESE Win (G.E6.E2.W1)	1.0	392.03	14.35	27.33	5.64	0.00	0.00	0.00	1.519	0.000
2026WNW Win (G.WNW7.E3.W1)	1.0	404.98	16.78	24.14	7.23	0.00	0.00	0.00	1.519	0.000
2026SSW Win (G.WNW7.E4.W1)	1.0	283.57	16.78	16.90	7.56	0.11	0.00	0.00	1.519	0.000
2026NNE Win (G.WNW7.E5.W1)	1.0	430.97	15.10	28.54	1.85	0.00	0.00	0.00	1.519	0.000
2026NNE Win (G.NNE8.E6.W1)	1.0	1034.80	13.44	77.00	5.91	0.00	0.00	0.00	1.519	0.000
Window 377	1.0	211.40	15.10	14.00	86.00	0.00	0.00	0.00	1.519	0.000
2026SSW Win (G.NNE8.E7.W1)	1.0	203.02	13.44	15.11	6.67	0.00	0.00	0.00	1.519	0.000
2026WNW Win (G.WNW9.E8.W1)	1.0	350.43	16.78	20.89	6.26	0.00	0.00	0.00	1.519	0.000
2026ESE Win (G.ESE10.E9.W1)	1.0	339.22	14.35	23.65	4.88	0.00	0.00	0.00	1.519	0.000
2026SSW Win (G.SW11.E10.W1)	1.0	292.75	13.44	21.78	0.42	0.11	0.00	0.00	1.519	0.000
2026WNW Win (G.SW11.E11.W1)	1.0	131.11	13.44	9.76	2.92	0.00	0.00	0.00	1.519	0.000
2026SSW Win (G.SSW12.E12.W1)	1.0	317.56	13.44	23.63	10.44	0.00	0.00	0.00	1.519	0.000
2026ESE Win (G.S13.E13.W1)	1.0	148.43	13.44	11.04	2.28	0.00	0.00	0.00	1.519	0.000
2026SSW Win (G.S13.E14.W1)	1.0	279.31	13.44	20.78	4.32	0.11	0.00	0.00	1.519	0.000
2026NNE Win (M.E20.E21.W1)	1.0	230.34	9.29	24.78	0.24	0.11	0.00	0.00	1.519	0.000
2026ESE Win (M.E20.E22.W1)	1.0	259.62	9.50	27.33	5.64	0.00	0.00	0.00	1.519	0.000
2026WNW Win (M.WNW21.E23.W1)	1.0	268.20	11.11	24.14	7.23	0.00	0.00	0.00	1.519	0.000
2026SSW Win (M.WNW21.E24.W1)	1.0	190.26	11.11	17.12	7.56	0.00	0.00	0.00	1.519	0.000
2026NNE Win (M.WNW21.E25.W1)	1.0	317.09	11.11	28.54	1.85	0.00	0.00	0.00	1.519	0.000
2026NNE Win (M.NNE22.E26.W1)	1.0	685.30	8.90	77.00	5.91	0.00	0.00	0.00	1.519	0.000
Window 378	1.0	140.00	10.00	14.00	86.00	0.00	0.00	0.00	1.519	0.000
2026SSW Win (M.NNE22.E27.W1)	1.0	134.45	8.90	15.11	6.67	0.00	0.00	0.00	1.519	0.000
2026WNW Win (M.WNW23.E28.W1)	1.0	232.07	11.11	20.89	6.26	0.00	0.00	0.00	1.519	0.000
2026ESE Win (M.ESE24.E29.W1)	1.0	224.65	9.50	23.65	4.88	0.00	0.00	0.00	1.519	0.000
2026SSW Win (M.SW25.E30.W1)	1.0	189.67	8.71	21.78	0.38	0.11	0.00	0.00	1.519	0.000
2026WNW Win (M.SW25.E31.W1)	1.0	86.83	8.90	9.76	2.92	0.00	0.00	0.00	1.519	0.000
2026SSW Win (M.SSW26.E32.W1)	1.0	210.30	8.90	23.63	10.44	0.00	0.00	0.00	1.519	0.000
2026ESE Win (M.S27.E33.W1)	1.0	98.30	8.90	11.04	2.28	0.00	0.00	0.00	1.519	0.000
2026SSW Win (M.S27.E34.W1)	1.0	180.96	8.71	20.78	3.83	0.11	0.00	0.00	1.519	0.000
2026NNE Win (T.E34.E41.W1)	1.0	230.34	9.29	24.78	0.11	0.11	0.00	0.00	1.519	0.000
2026ESE Win (T.E34.E42.W1)	1.0	188.52	9.29	20.28	9.16	0.11	0.00	0.00	1.519	0.000
2026WNW Win (T.WNW35.E43.W1)	1.0	268.20	11.11	24.14	7.23	0.00	0.00	0.00	1.519	0.000
2026SSW Win (T.WNW35.E44.W1)	1.0	190.26	11.11	17.12	7.56	0.00	0.00	0.00	1.519	0.000
2026NNE Win (T.WNW35.E45.W1)	1.0	317.09	11.11	28.54	1.85	0.00	0.00	0.00	1.519	0.000
2026NNE Win (T.NNE36.E46.W1)	1.0	685.30	8.90	77.00	5.91	0.00	0.00	0.00	1.519	0.000
Window 379	1.0	140.00	10.00	14.00	86.00	0.00	0.00	0.00	1.519	0.000
2026SSW Win (T.NNE36.E47.W1)	1.0	134.45	8.90	15.11	6.67	0.00	0.00	0.00	1.519	0.000
2026WNW Win (T.WNW37.E48.W1)	1.0	232.07	11.11	20.89	6.26	0.00	0.00	0.00	1.519	0.000
2026ESE Win (T.ESE38.E49.W1)	1.0	224.65	9.50	23.65	4.88	0.00	0.00	0.00	1.519	0.000
2026SSW Win (T.SW39.E50.W1)	1.0	189.67	8.71	21.78	0.28	0.11	0.00	0.00	1.519	0.000
2026WNW Win (T.SW39.E51.W1)	1.0	86.83	8.90	9.76	2.92	0.00	0.00	0.00	1.519	0.000
2026SSW Win (T.SSW40.E52.W1)	1.0	210.30	8.90	23.63	10.44	0.00	0.00	0.00	1.519	0.000
2026ESE Win (T.S41.E53.W1)	1.0	98.30	8.90	11.04	2.28	0.00	0.00	0.00	1.519	0.000
2026SSW Win (T.S41.E54.W1)	1.0	180.96	8.71	20.78	4.19	0.11	0.00	0.00	1.519	0.000
28WNW Win (G.NNW5.E1.W1)	1.0	467.45	13.44	34.78	0.21	0.11	0.00	0.00	1.519	0.000
28NNE Win (G.NNW5.E2.W1)	1.0	450.86	13.44	33.55	1.80	0.00	0.00	0.00	1.519	0.000
28NNE Win (G.NNE6.E3.W1)	1.0	452.07	13.44	33.64	1.81	0.00	0.00	0.00	1.519	0.000

REPORT- LV-H Details of Windows WEATHER FILE- New York CityNY TMY2
--------(CONTINUED)--------

(Note: u-values include outside air film)

WINDOW NAME	MULTIPLIER	GLASS AREA (SQFT)	GLASS HEIGHT (FT)	GLASS WIDTH (FT)	LOCATION OF ORIGIN IN SURFACE COORDINATES X (FT)	Y (FT)	FRAME AREA (SQFT)	CURB AREA (SQFT)	FRAME U-VALUE (BTU/HR-SQFT-F)	CURB U-VALUE (BTU/HR-SQFT-F)
28ESE Win (G.E7.E5.W1)	1.0	400.03	14.35	27.89	5.36	0.00	0.00	0.00	1.519	0.000
28ESE Win (G.ESE8.E6.W1)	1.0	346.14	14.35	24.13	4.64	0.00	0.00	0.00	1.519	0.000
28ESE Win (G.S9.E7.W1)	1.0	151.46	13.44	11.27	2.16	0.00	0.00	0.00	1.519	0.000
28SSW Win (G.S9.E8.W1)	1.0	272.59	13.44	20.28	4.84	0.11	0.00	0.00	1.519	0.000
28SSW Win (G.SSW10.E9.W1)	1.0	268.33	13.44	19.97	8.64	0.11	0.00	0.00	1.519	0.000
28SSW Win (G.SW11.E10.W1)	1.0	292.75	13.44	21.78	0.59	0.11	0.00	0.00	1.519	0.000
28WNW Win (G.SW11.E11.W1)	1.0	133.79	13.44	9.96	2.82	0.00	0.00	0.00	1.519	0.000
28WNW Win (G.WNW12.E12.W1)	1.0	357.58	16.78	21.31	6.04	0.00	0.00	0.00	1.519	0.000
2936WNW Win (M.NNW18.E17.W1)	1.0	296.67	8.53	34.78	0.34	0.11	0.00	0.00	1.519	0.000
2936NNE Win (M.NNW18.E18.W1)	1.0	292.61	8.72	33.55	1.80	0.00	0.00	0.00	1.519	0.000
2936NNE Win (M.NNE19.E19.W1)	1.0	293.40	8.72	33.64	1.81	0.00	0.00	0.00	1.519	0.000
2936NNE Win (M.E20.E20.W1)	1.0	225.63	9.10	24.78	0.33	0.11	0.00	0.00	1.519	0.000
2936ESE Win (M.E20.E21.W1)	1.0	259.62	9.31	27.89	5.36	0.00	0.00	0.00	1.519	0.000
2936ESE Win (M.ESE21.E22.W1)	1.0	224.65	9.31	24.13	4.64	0.00	0.00	0.00	1.519	0.000
2936ESE Win (M.S22.E23.W1)	1.0	98.30	8.72	11.27	2.16	0.00	0.00	0.00	1.519	0.000
2936SSW Win (M.S22.E24.W1)	1.0	173.00	8.53	20.28	4.82	0.11	0.00	0.00	1.519	0.000
2936SSW Win (M.SSW23.E25.W1)	1.0	176.04	8.72	20.18	8.53	0.00	0.00	0.00	1.519	0.000
2936SSW Win (M.SW24.E26.W1)	1.0	185.79	8.53	21.78	0.75	0.11	0.00	0.00	1.519	0.000
2936WNW Win (M.SW24.E27.W1)	1.0	86.83	8.72	9.96	2.82	0.00	0.00	0.00	1.519	0.000
2936WNW Win (M.WNW25.E28.W1)	1.0	232.07	10.89	21.31	6.04	0.00	0.00	0.00	1.519	0.000
3744WNW Win (M.NNW18.E17.W1)	1.0	296.67	8.53	34.78	0.34	0.11	0.00	0.00	1.519	0.000
3744NNE Win (M.NNW18.E18.W1)	1.0	292.61	8.72	33.55	1.80	0.00	0.00	0.00	1.519	0.000
3744NNE Win (M.NNE19.E19.W1)	1.0	293.40	8.72	33.64	1.81	0.00	0.00	0.00	1.519	0.000
3744NNE Win (M.E20.E20.W1)	1.0	225.63	9.10	24.78	0.33	0.11	0.00	0.00	1.519	0.000
3744ESE Win (M.E20.E21.W1)	1.0	259.62	9.31	27.89	5.36	0.00	0.00	0.00	1.519	0.000
3744ESE Win (M.ESE21.E22.W1)	1.0	224.65	9.31	24.13	4.64	0.00	0.00	0.00	1.519	0.000
3744ESE Win (M.S22.E23.W1)	1.0	98.30	8.72	11.27	2.16	0.00	0.00	0.00	1.519	0.000
3744SSW Win (M.S22.E24.W1)	1.0	173.00	8.53	20.28	4.82	0.11	0.00	0.00	1.519	0.000
3744SSW Win (M.SSW23.E25.W1)	1.0	176.04	8.72	20.18	8.53	0.00	0.00	0.00	1.519	0.000
3744SSW Win (M.SW24.E26.W1)	1.0	185.79	8.53	21.78	0.75	0.11	0.00	0.00	1.519	0.000
3744WNW Win (M.SW24.E27.W1)	1.0	86.83	8.72	9.96	2.82	0.00	0.00	0.00	1.519	0.000
3744WNW Win (M.WNW25.E28.W1)	1.0	232.07	10.89	21.31	6.04	0.00	0.00	0.00	1.519	0.000
45WNW Win (T.NNW31.E33.W1)	1.0	467.45	13.44	34.78	0.53	0.11	0.00	0.00	1.519	0.000
45NNE Win (T.NNW31.E34.W1)	1.0	450.86	13.44	33.55	1.80	0.00	0.00	0.00	1.519	0.000
45NNE Win (T.NNE32.E35.W1)	1.0	452.07	13.44	33.64	1.81	0.00	0.00	0.00	1.519	0.000
45NNE Win (T.E33.E36.W1)	1.0	329.62	13.30	24.78	0.45	0.11	0.00	0.00	1.519	0.000
45ESE Win (T.E33.E37.W1)	1.0	400.03	14.35	27.89	5.36	0.00	0.00	0.00	1.519	0.000
45ESE Win (T.ESE34.E38.W1)	1.0	346.14	14.35	24.13	4.64	0.00	0.00	0.00	1.519	0.000
45ESE Win (T.S35.E39.W1)	1.0	151.46	13.44	11.27	2.16	0.00	0.00	0.00	1.519	0.000
45SSW Win (T.S35.E40.W1)	1.0	272.59	13.44	20.28	4.88	0.11	0.00	0.00	1.519	0.000
45SSW Win (T.SSW36.E41.W1)	1.0	271.24	13.44	20.18	8.53	0.00	0.00	0.00	1.519	0.000
45SSW Win (T.SW37.E42.W1)	1.0	292.75	13.44	21.78	0.31	0.11	0.00	0.00	1.519	0.000
45WNW Win (T.SW37.E43.W1)	1.0	133.79	13.44	9.96	2.82	0.00	0.00	0.00	1.519	0.000
45WNW Win (T.WNW38.E44.W1)	1.0	357.58	16.78	21.31	6.04	0.00	0.00	0.00	1.519	0.000
47WNW Win (G.NNW1.E1.W1)	1.0	205.18	9.42	21.78	0.72	0.11	0.00	0.00	1.519	0.000
47NNE Win (G.NNW1.E2.W1)	1.0	230.69	9.61	24.00	1.50	0.00	0.00	0.00	1.519	0.000
47WNW Win (G.NNW1.E3.W1)	1.0	65.81	9.61	6.85	2.03	0.00	0.00	0.00	1.519	0.000
47NNE Win (G.NNW1.E4.W1)	1.0	86.72	9.61	9.02	0.56	0.00	0.00	0.00	1.519	0.000
47WNW Win (G.W2.E6.W1)	1.0	289.42	12.00	24.12	7.14	0.00	0.00	0.00	1.519	0.000
47WNW Win (G.SW3.E7.W1)	1.0	89.96	9.61	9.36	2.77	0.00	0.00	0.00	1.519	0.000
47SSW Win (G.SW3.E8.W1)	1.0	158.08	9.42	16.78	1.14	0.11	0.00	0.00	1.519	0.000

(Note: u-values include outside air film)

WINDOW NAME	MULTIPLIER	GLASS AREA (SQFT)	GLASS HEIGHT (FT)	GLASS WIDTH (FT)	LOCATION OF ORIGIN IN SURFACE COORDINATES X (FT)	Y (FT)	FRAME AREA (SQFT)	CURB AREA (SQFT)	FRAME U-VALUE (BTU/HR-SQFT-F)	CURB U-VALUE (BTU/HR-SQFT-F)
47ESE Win (G.SSE5.E10.W1)	1.0	136.02	9.61	14.15	2.87	0.00	0.00	0.00	1.519	0.000
47SSW Win (G.SSE5.E11.W1)	1.0	186.34	9.42	19.78	5.35	0.11	0.00	0.00	1.519	0.000
47ESE Win (G.ESE6.E12.W1)	1.0	243.69	10.26	23.75	4.82	0.00	0.00	0.00	1.519	0.000
47ESE Win (G.ENE7.E13.W1)	1.0	70.41	10.26	6.86	3.38	0.00	0.00	0.00	1.519	0.000
47ESE Win (G.ENE7.E14.W1)	1.0	91.02	9.31	9.78	0.00	0.00	0.00	0.00	1.519	0.000
47NNE Win (G.ENE7.E15.W1)	1.0	249.17	10.05	24.78	1.53	0.11	0.00	0.00	1.519	0.000
47ESE Win (G.NE8.E16.W1)	1.0	74.50	9.61	7.75	1.57	0.00	0.00	0.00	1.519	0.000
47NNE Win (G.NE8.E17.W1)	1.0	301.60	9.61	31.38	1.96	0.00	0.00	0.00	1.519	0.000
4856WNW Win (M.NNW14.E28.W1)	1.0	205.18	9.42	21.78	0.74	0.11	0.00	0.00	1.519	0.000
4856NNE Win (M.NNW14.E29.W1)	1.0	230.69	9.61	24.00	1.50	0.00	0.00	0.00	1.519	0.000
4856WNW Win (M.NNW14.E30.W1)	1.0	65.81	9.61	6.85	2.03	0.00	0.00	0.00	1.519	0.000
4856NNE Win (M.NNW14.E31.W1)	1.0	86.72	9.61	9.02	0.56	0.00	0.00	0.00	1.519	0.000
4856WNW Win (M.W15.E33.W1)	1.0	289.42	12.00	24.12	7.14	0.00	0.00	0.00	1.519	0.000
4856WNW Win (M.SW16.E34.W1)	1.0	89.96	9.61	9.36	2.77	0.00	0.00	0.00	1.519	0.000
4856SSW Win (M.SW16.E35.W1)	1.0	158.08	9.42	16.78	1.12	0.11	0.00	0.00	1.519	0.000
4856SSW Win (M.SSW17.E36.W1)	1.0	190.96	9.61	19.87	8.69	0.00	0.00	0.00	1.519	0.000
4856ESE Win (M.SSE18.E37.W1)	1.0	136.02	9.61	14.15	2.87	0.00	0.00	0.00	1.519	0.000
4856SSW Win (M.SSE18.E38.W1)	1.0	186.34	9.42	19.78	5.43	0.11	0.00	0.00	1.519	0.000
4856ESE Win (M.ESE19.E39.W1)	1.0	243.69	10.26	23.75	4.82	0.00	0.00	0.00	1.519	0.000
4856ESE Win (M.ENE20.E40.W1)	1.0	170.73	10.26	16.64	3.38	0.00	0.00	0.00	1.519	0.000
4856NNE Win (M.ENE20.E41.W1)	1.0	249.17	10.05	24.78	1.69	0.11	0.00	0.00	1.519	0.000
4856ESE Win (M.NE21.E42.W1)	1.0	74.50	9.61	7.75	1.57	0.00	0.00	0.00	1.519	0.000
4856NNE Win (M.NE21.E43.W1)	1.0	301.60	9.61	31.38	1.96	0.00	0.00	0.00	1.519	0.000
5765WNW Win (M.NNW14.E28.W1)	1.0	205.18	9.42	21.78	0.74	0.11	0.00	0.00	1.519	0.000
5765NNE Win (M.NNW14.E29.W1)	1.0	230.69	9.61	24.00	1.50	0.00	0.00	0.00	1.519	0.000
5765WNW Win (M.NNW14.E30.W1)	1.0	65.81	9.61	6.85	2.03	0.00	0.00	0.00	1.519	0.000
5765NNE Win (M.NNW14.E31.W1)	1.0	86.72	9.61	9.02	0.56	0.00	0.00	0.00	1.519	0.000
5765WNW Win (M.W15.E33.W1)	1.0	289.42	12.00	24.12	7.14	0.00	0.00	0.00	1.519	0.000
5765WNW Win (M.SW16.E34.W1)	1.0	89.96	9.61	9.36	2.77	0.00	0.00	0.00	1.519	0.000
5765SSW Win (M.SW16.E35.W1)	1.0	158.08	9.42	16.78	1.12	0.11	0.00	0.00	1.519	0.000
5765SSW Win (M.SSW17.E36.W1)	1.0	190.96	9.61	19.87	8.69	0.00	0.00	0.00	1.519	0.000
5765ESE Win (M.SSE18.E37.W1)	1.0	136.02	9.61	14.15	2.87	0.00	0.00	0.00	1.519	0.000
5765SSW Win (M.SSE18.E38.W1)	1.0	186.34	9.42	19.78	5.43	0.11	0.00	0.00	1.519	0.000
5765ESE Win (M.ESE19.E39.W1)	1.0	243.69	10.26	23.75	4.82	0.00	0.00	0.00	1.519	0.000
5765ESE Win (M.ENE20.E40.W1)	1.0	170.73	10.26	16.64	3.38	0.00	0.00	0.00	1.519	0.000
5765NNE Win (M.ENE20.E41.W1)	1.0	249.17	10.05	24.78	1.69	0.11	0.00	0.00	1.519	0.000
5765ESE Win (M.NE21.E42.W1)	1.0	74.50	9.61	7.75	1.57	0.00	0.00	0.00	1.519	0.000
5765NNE Win (M.NE21.E43.W1)	1.0	301.60	9.61	31.38	1.96	0.00	0.00	0.00	1.519	0.000
66WNW Win (T.NNW27.E54.W1)	1.0	271.42	12.46	21.78	0.88	0.11	0.00	0.00	1.519	0.000
66NNE Win (T.NNW27.E55.W1)	1.0	322.54	13.44	24.00	1.50	0.00	0.00	0.00	1.519	0.000
66WNW Win (T.NNW27.E56.W1)	1.0	92.01	13.44	6.85	2.03	0.00	0.00	0.00	1.519	0.000
66NNE Win (T.NNW27.E57.W1)	1.0	121.25	13.44	9.02	0.56	0.00	0.00	0.00	1.519	0.000
66WNW Win (T.W28.E59.W1)	1.0	404.65	16.78	24.12	7.14	0.00	0.00	0.00	1.519	0.000
66WNW Win (T.SW29.E60.W1)	1.0	125.78	13.44	9.36	2.77	0.00	0.00	0.00	1.519	0.000
66SSW Win (T.SW29.E61.W1)	1.0	225.55	13.44	16.78	0.63	0.11	0.00	0.00	1.519	0.000
66SSW Win (T.SSW30.E62.W1)	1.0	266.99	13.44	19.87	8.69	0.00	0.00	0.00	1.519	0.000
66ESE Win (T.SSE31.E63.W1)	1.0	190.18	13.44	14.15	2.87	0.00	0.00	0.00	1.519	0.000
66SSW Win (T.SSE31.E64.W1)	1.0	265.87	13.44	19.78	5.40	0.11	0.00	0.00	1.519	0.000
66ESE Win (T.ESE32.E65.W1)	1.0	340.71	14.35	23.75	4.82	0.00	0.00	0.00	1.519	0.000
66ESE Win (T.ENE33.E66.W1)	1.0	238.70	14.35	16.64	3.38	0.00	0.00	0.00	1.519	0.000
66NNE Win (T.ENE33.E67.W1)	1.0	355.52	14.35	24.78	1.67	0.11	0.00	0.00	1.519	0.000

REPORT- LV-H Details of Windows WEATHER FILE- New York CityNY TMY2

(CONTINUED)

(Note: u-values include outside air film)

WINDOW NAME	MULTIPLIER	GLASS AREA (SQFT)	GLASS HEIGHT (FT)	GLASS WIDTH (FT)	LOCATION OF ORIGIN IN SURFACE COORDINATES X (FT)	Y (FT)	FRAME AREA (SQFT)	CURB AREA (SQFT)	FRAME U-VALUE (BTU/HR-SQFT-F)	CURB U-VALUE (BTU/HR-SQFT-F)
66NNE Win (T.NE34.E69.W1)	1.0	421.69	13.44	31.38	1.96	0.00	0.00	0.00	1.519	0.000
68WNW Win (G.NNW1.E1.W1)	1.0	242.68	12.27	19.78	0.42	0.11	0.00	0.00	1.519	0.000
68NNE Win (G.NNW1.E2.W1)	1.0	221.17	13.44	16.46	1.37	0.00	0.00	0.00	1.519	0.000
68WNW Win (G.NNW1.E3.W1)	1.0	111.93	13.44	8.33	2.71	0.00	0.00	0.00	1.519	0.000
68NNE Win (G.NNW1.E4.W1)	1.0	184.31	13.44	13.71	1.14	0.00	0.00	0.00	1.519	0.000
68ESE Win (G.NE2.E5.W1)	1.0	126.71	13.44	9.43	2.16	0.00	0.00	0.00	1.519	0.000
68NNE Win (G.NE2.E6.W1)	1.0	429.09	13.44	31.93	2.66	0.00	0.00	0.00	1.519	0.000
68ESE Win (G.ESE3.E11.W1)	1.0	23.12	14.35	1.61	0.37	0.00	0.00	0.00	1.519	0.000
68NNE Win (G.ESE3.E12.W1)	1.0	324.52	13.09	24.78	1.47	0.11	0.00	0.00	1.519	0.000
68WNW Win (G.W4.E14.W1)	1.0	390.20	16.78	23.26	7.57	0.00	0.00	0.00	1.519	0.000
68WNW Win (G.SW5.E15.W1)	1.0	121.29	13.44	9.03	2.94	0.00	0.00	0.00	1.519	0.000
68SSW Win (G.SW5.E16.W1)	1.0	181.08	13.44	13.47	6.36	0.00	0.00	0.00	1.519	0.000
68SSW Win (G.S6.E18.W1)	1.0	257.45	13.44	19.16	9.05	0.00	0.00	0.00	1.519	0.000
68DBSSW Win (G.WNW1.E2.W1)	1.0	826.03	33.33	24.78	1.89	0.11	0.00	0.00	1.519	0.000
68DBESE Win (G.WNW1.E3.W1)	1.0	2287.77	33.33	68.64	1.43	0.00	0.00	0.00	1.519	0.000
69WNW Win (G.NNW1.E1.W1)	1.0	242.68	12.27	19.78	0.39	0.11	0.00	0.00	1.519	0.000
69NNE Win (G.NNW1.E2.W1)	1.0	221.17	13.44	16.46	1.37	0.00	0.00	0.00	1.519	0.000
69WNW Win (G.NNW1.E3.W1)	1.0	111.93	13.44	8.33	2.71	0.00	0.00	0.00	1.519	0.000
69NNE Win (G.NNW1.E4.W1)	1.0	184.31	13.44	13.71	1.14	0.00	0.00	0.00	1.519	0.000
69ESE Win (G.NE2.E5.W1)	1.0	126.71	13.44	9.43	2.16	0.00	0.00	0.00	1.519	0.000
69NNE Win (G.NE2.E6.W1)	1.0	429.09	13.44	31.93	2.66	0.00	0.00	0.00	1.519	0.000
69ESE Win (G.ESE3.E11.W1)	1.0	23.12	14.35	1.61	0.37	0.00	0.00	0.00	1.519	0.000
69NNE Win (G.ESE3.E12.W1)	1.0	324.52	13.09	24.78	1.85	0.11	0.00	0.00	1.519	0.000
69WNW Win (G.W4.E14.W1)	1.0	390.20	16.78	23.26	7.57	0.00	0.00	0.00	1.519	0.000
69WNW Win (G.SW5.E15.W1)	1.0	121.29	13.44	9.03	2.94	0.00	0.00	0.00	1.519	0.000
69SSW Win (G.SW5.E16.W1)	1.0	181.08	13.44	13.47	6.36	0.00	0.00	0.00	1.519	0.000
69SSW Win (G.S6.E18.W1)	1.0	257.45	13.44	19.16	9.05	0.00	0.00	0.00	1.519	0.000
70WNW Win (G.NNW1.E1.W1)	1.0	120.41	9.42	12.78	0.39	0.11	0.00	0.00	1.519	0.000
70NNE Win (G.NNW1.E2.W1)	1.0	136.70	9.61	14.22	0.89	0.00	0.00	0.00	1.519	0.000
70WNW Win (G.NNW1.E3.W1)	1.0	186.34	9.42	19.78	1.00	0.11	0.00	0.00	1.519	0.000
70NNE Win (G.NNW1.E4.W1)	1.0	164.05	9.61	17.07	1.07	0.00	0.00	0.00	1.519	0.000
70WNW Win (G.W2.E6.W1)	1.0	283.02	12.00	23.59	6.98	0.00	0.00	0.00	1.519	0.000
70WNW Win (G.SW3.E7.W1)	1.0	89.96	9.61	9.36	2.77	0.00	0.00	0.00	1.519	0.000
70SSW Win (G.SW3.E8.W1)	1.0	134.31	9.61	13.97	6.11	0.00	0.00	0.00	1.519	0.000
70ESE Win (G.S4.E9.W1)	1.0	144.56	9.61	15.04	3.06	0.00	0.00	0.00	1.519	0.000
70SSW Win (G.S4.E10.W1)	1.0	242.99	9.61	25.28	11.06	0.00	0.00	0.00	1.519	0.000
Window 366	1.0	32.40	10.80	3.00	42.00	0.00	0.00	0.00	1.519	0.000
70ESE Win (G.NE5.E11.W1)	1.0	93.98	9.61	9.78	1.99	0.00	0.00	0.00	1.519	0.000
70NNE Win (G.NE5.E12.W1)	1.0	318.26	9.61	33.11	2.07	0.00	0.00	0.00	1.519	0.000
70NNE Win (G.ENE6.E13.W1)	1.0	249.17	10.05	24.78	1.59	0.11	0.00	0.00	1.519	0.000
70ESE Win (G.ENE6.E14.W1)	1.0	156.13	10.26	15.22	3.09	0.00	0.00	0.00	1.519	0.000
70SSW Win (G.SE7.E15.W1)	1.0	158.08	9.42	16.78	0.37	0.11	0.00	0.00	1.519	0.000
70ESE Win (G.SE7.E16.W1)	1.0	213.94	9.61	22.26	4.52	0.00	0.00	0.00	1.519	0.000
7179WNW Win (M.NNW13.E29.W1)	1.0	120.41	9.42	12.78	0.49	0.11	0.00	0.00	1.519	0.000
7179NNE Win (M.NNW13.E30.W1)	1.0	136.70	9.61	14.22	0.89	0.00	0.00	0.00	1.519	0.000
7179WNW Win (M.NNW13.E31.W1)	1.0	186.34	9.42	19.78	0.69	0.11	0.00	0.00	1.519	0.000
7179NNE Win (M.NNW13.E32.W1)	1.0	164.05	9.61	17.07	1.07	0.00	0.00	0.00	1.519	0.000
7179WNW Win (M.W14.E34.W1)	1.0	283.02	12.00	23.59	6.98	0.00	0.00	0.00	1.519	0.000
7179WNW Win (M.SW15.E35.W1)	1.0	89.96	9.61	9.36	2.77	0.00	0.00	0.00	1.519	0.000
7179SSW Win (M.SW15.E36.W1)	1.0	134.31	9.61	13.97	6.11	0.00	0.00	0.00	1.519	0.000
7179ESE Win (M.S16.E37.W1)	1.0	144.56	9.61	15.04	3.06	0.00	0.00	0.00	1.519	0.000

(Note: u-values include outside air film)

WINDOW NAME	MULTIPLIER	GLASS AREA (SQFT)	GLASS HEIGHT (FT)	GLASS WIDTH (FT)	LOCATION OF ORIGIN IN SURFACE COORDINATES X (FT)	Y (FT)	FRAME AREA (SQFT)	CURB AREA (SQFT)	FRAME U-VALUE (BTU/HR-SQFT-F)	CURB U-VALUE (BTU/HR-SQFT-F)
Window 367	1.0	32.40	10.80	3.00	42.00	0.00	0.00	0.00	1.519	0.000
7179ESE Win (M.NE17.E39.W1)	1.0	93.98	9.61	9.78	1.99	0.00	0.00	0.00	1.519	0.000
7179NNE Win (M.NE17.E40.W1)	1.0	318.26	9.61	33.11	2.07	0.00	0.00	0.00	1.519	0.000
7179NNE Win (M.ENE18.E41.W1)	1.0	249.17	10.05	24.78	1.88	0.11	0.00	0.00	1.519	0.000
7179ESE Win (M.ENE18.E42.W1)	1.0	156.13	10.26	15.22	3.09	0.00	0.00	0.00	1.519	0.000
7179SSW Win (M.SE19.E43.W1)	1.0	158.08	9.42	16.78	0.29	0.11	0.00	0.00	1.519	0.000
7179ESE Win (M.SE19.E44.W1)	1.0	213.94	9.61	22.26	4.52	0.00	0.00	0.00	1.519	0.000
8087WNW Win (M.NNW13.E29.W1)	1.0	120.41	9.42	12.78	0.49	0.11	0.00	0.00	1.519	0.000
8087NNE Win (M.NNW13.E30.W1)	1.0	136.70	9.61	14.22	0.89	0.00	0.00	0.00	1.519	0.000
8087WNW Win (M.NNW13.E31.W1)	1.0	186.34	9.42	19.78	0.69	0.11	0.00	0.00	1.519	0.000
8087NNE Win (M.NNW13.E32.W1)	1.0	164.05	9.61	17.07	1.07	0.00	0.00	0.00	1.519	0.000
8087WNW Win (M.W14.E34.W1)	1.0	283.02	12.00	23.59	6.98	0.00	0.00	0.00	1.519	0.000
8087WNW Win (M.SW15.E35.W1)	1.0	89.96	9.61	9.36	2.77	0.00	0.00	0.00	1.519	0.000
8087SSW Win (M.SW15.E36.W1)	1.0	134.31	9.61	13.97	6.11	0.00	0.00	0.00	1.519	0.000
8087ESE Win (M.S16.E37.W1)	1.0	144.56	9.61	15.04	3.06	0.00	0.00	0.00	1.519	0.000
8087SSW Win (M.S16.E38.W1)	1.0	242.99	9.61	25.28	11.06	0.00	0.00	0.00	1.519	0.000
Window 467	1.0	32.40	10.80	3.00	42.00	0.00	0.00	0.00	1.519	0.000
8087ESE Win (M.NE17.E39.W1)	1.0	93.98	9.61	9.78	1.99	0.00	0.00	0.00	1.519	0.000
8087NNE Win (M.NE17.E40.W1)	1.0	318.26	9.61	33.11	2.07	0.00	0.00	0.00	1.519	0.000
8087NNE Win (M.ENE18.E41.W1)	1.0	249.17	10.05	24.78	1.88	0.11	0.00	0.00	1.519	0.000
8087ESE Win (M.ENE18.E42.W1)	1.0	156.13	10.26	15.22	3.09	0.00	0.00	0.00	1.519	0.000
8087SSW Win (M.SE19.E43.W1)	1.0	158.08	9.42	16.78	0.29	0.11	0.00	0.00	1.519	0.000
8087ESE Win (M.SE19.E44.W1)	1.0	213.94	9.61	22.26	4.52	0.00	0.00	0.00	1.519	0.000
88WNW Win (T.NNW25.E57.W1)	1.0	159.28	12.46	12.78	0.41	0.11	0.00	0.00	1.519	0.000
88NNE Win (T.NNW25.E58.W1)	1.0	191.13	13.44	14.22	0.89	0.00	0.00	0.00	1.519	0.000
88WNW Win (T.NNW25.E59.W1)	1.0	246.50	12.46	19.78	0.86	0.11	0.00	0.00	1.519	0.000
88NNE Win (T.NNW25.E60.W1)	1.0	229.36	13.44	17.07	1.07	0.00	0.00	0.00	1.519	0.000
88WNW Win (T.W26.E62.W1)	1.0	395.70	16.78	23.59	6.98	0.00	0.00	0.00	1.519	0.000
88WNW Win (T.SW27.E63.W1)	1.0	125.78	13.44	9.36	2.77	0.00	0.00	0.00	1.519	0.000
88SSW Win (T.SW27.E64.W1)	1.0	187.79	13.44	13.97	6.11	0.00	0.00	0.00	1.519	0.000
88ESE Win (T.S28.E65.W1)	1.0	202.12	13.44	15.04	3.06	0.00	0.00	0.00	1.519	0.000
88SSW Win (T.S28.E66.W1)	1.0	339.74	13.44	25.28	11.06	0.00	0.00	0.00	1.519	0.000
Window 368	1.0	45.30	15.10	3.00	42.00	0.00	0.00	0.00	1.519	0.000
88ESE Win (T.NE29.E67.W1)	1.0	131.40	13.44	9.78	1.99	0.00	0.00	0.00	1.519	0.000
88NNE Win (T.NE29.E68.W1)	1.0	444.98	13.44	33.11	2.07	0.00	0.00	0.00	1.519	0.000
88NNE Win (T.ENE30.E69.W1)	1.0	355.52	14.35	24.78	1.92	0.11	0.00	0.00	1.519	0.000
88ESE Win (T.ENE30.E70.W1)	1.0	218.30	14.35	15.22	3.09	0.00	0.00	0.00	1.519	0.000
88SSW Win (T.SE31.E71.W1)	1.0	209.12	12.46	16.78	0.38	0.11	0.00	0.00	1.519	0.000
88ESE Win (T.SE31.E72.W1)	1.0	299.12	13.44	22.26	4.52	0.00	0.00	0.00	1.519	0.000
89WNW Win (G.NNW1.E1.W1)	1.0	218.15	12.27	17.78	0.72	0.11	0.00	0.00	1.519	0.000
89NNE Win (G.NNW1.E2.W1)	1.0	221.17	13.44	16.46	1.37	0.00	0.00	0.00	1.519	0.000
89WNW Win (G.NNW1.E3.W1)	1.0	144.55	12.27	11.78	0.95	0.11	0.00	0.00	1.519	0.000
89NNE Win (G.NNW1.E4.W1)	1.0	184.31	13.44	13.71	1.14	0.00	0.00	0.00	1.519	0.000
89NNE Win (G.NE2.E6.W1)	1.0	429.09	13.44	31.93	2.66	0.00	0.00	0.00	1.519	0.000
89WNW Win (G.W4.E9.W1)	1.0	403.41	16.78	24.05	7.83	0.00	0.00	0.00	1.519	0.000
89WNW Win (G.SW5.E10.W1)	1.0	121.29	13.44	9.03	2.94	0.00	0.00	0.00	1.519	0.000
89SSW Win (G.SW5.E11.W1)	1.0	181.08	13.44	13.47	6.36	0.00	0.00	0.00	1.519	0.000
89ESE Win (G.S6.E12.W1)	1.0	194.90	13.44	14.50	3.32	0.00	0.00	0.00	1.519	0.000
89SSW Win (G.S6.E14.W1)	1.0	327.60	13.44	24.38	11.51	0.00	0.00	0.00	1.519	0.000
Window 369	1.0	45.30	15.10	3.00	42.00	0.00	0.00	0.00	1.519	0.000
89DBSSW Win (G.WNW1.E2.W1)	1.0	1596.99	64.44	24.78	1.92	0.11	0.00	0.00	1.519	0.000

(Note: u-values include outside air film)

WINDOW NAME	MULTIPLIER	GLASS AREA (SQFT)	GLASS HEIGHT (FT)	GLASS WIDTH (FT)	LOCATION OF ORIGIN IN SURFACE COORDINATES X (FT)	Y (FT)	FRAME AREA (SQFT)	CURB AREA (SQFT)	FRAME U-VALUE (BTU/HR-SQFT-F)	CURB U-VALUE (BTU/HR-SQFT-F)
89DBNNE Win (G.WNW1.E4.W1)	1.0	1610.95	64.44	25.00	1.70	0.00	0.00	0.00	1.519	0.000
90WNW Win (G.NNW1.E1.W1)	1.0	156.70	13.44	11.66	3.80	0.00	0.00	0.00	1.519	0.000
90NNE Win (G.NNW1.E2.W1)	1.0	221.17	13.44	16.46	1.37	0.00	0.00	0.00	1.519	0.000
90WNW Win (G.NNW1.E3.W1)	1.0	111.93	13.44	8.33	2.71	0.00	0.00	0.00	1.519	0.000
90NNE Win (G.NNW1.E4.W1)	1.0	184.31	13.44	13.71	1.14	0.00	0.00	0.00	1.519	0.000
90NNE Win (G.NE2.E6.W1)	1.0	429.09	13.44	31.93	2.66	0.00	0.00	0.00	1.519	0.000
90SSW Win (G.W4.E8.W1)	1.0	77.65	16.78	4.63	2.19	0.00	0.00	0.00	1.519	0.000
90WNW Win (G.W4.E9.W1)	1.0	403.41	16.78	24.05	7.83	0.00	0.00	0.00	1.519	0.000
90WNW Win (G.SW5.E10.W1)	1.0	121.29	13.44	9.03	2.94	0.00	0.00	0.00	1.519	0.000
90SSW Win (G.SW5.E11.W1)	1.0	181.08	13.44	13.47	6.36	0.00	0.00	0.00	1.519	0.000
90ESE Win (G.S6.E12.W1)	1.0	194.90	13.44	14.50	3.32	0.00	0.00	0.00	1.519	0.000
90SSW Win (G.S6.E14.W1)	1.0	327.60	13.44	24.38	11.51	0.00	0.00	0.00	1.519	0.000
Window 370	1.0	45.30	15.10	3.00	42.00	0.00	0.00	0.00	1.519	0.000
91WNW Win (G.NNW1.E1.W1)	1.0	205.88	12.27	16.78	1.61	0.11	0.00	0.00	1.519	0.000
91NNE Win (G.NNW1.E2.W1)	1.0	205.88	12.27	16.78	1.35	0.11	0.00	0.00	1.519	0.000
91WNW Win (G.NNW1.E3.W1)	1.0	144.55	12.27	11.78	1.07	0.11	0.00	0.00	1.519	0.000
91NNE Win (G.NNW1.E4.W1)	1.0	181.35	12.27	14.78	0.70	0.11	0.00	0.00	1.519	0.000
91ESE Win (G.NE2.E5.W1)	1.0	144.55	12.27	11.78	0.92	0.11	0.00	0.00	1.519	0.000
91NNE Win (G.NE2.E6.W1)	1.0	426.69	12.27	34.78	1.26	0.11	0.00	0.00	1.519	0.000
91ESE Win (G.S6.E11.W1)	1.0	194.90	13.44	14.50	3.32	0.00	0.00	0.00	1.519	0.000
92WNW Win (G.NNW1.E1.W1)	1.0	205.88	12.27	16.78	1.47	0.11	0.00	0.00	1.519	0.000
92NNE Win (G.NNW1.E2.W1)	1.0	205.88	12.27	16.78	1.47	0.11	0.00	0.00	1.519	0.000
92WNW Win (G.NNW1.E3.W1)	1.0	144.55	12.27	11.78	1.02	0.11	0.00	0.00	1.519	0.000
92NNE Win (G.NNW1.E4.W1)	1.0	181.35	12.27	14.78	0.70	0.11	0.00	0.00	1.519	0.000
92ESE Win (G.NE2.E5.W1)	1.0	144.55	12.27	11.78	0.92	0.11	0.00	0.00	1.519	0.000
92NNE Win (G.NE2.E6.W1)	1.0	426.65	12.27	34.78	1.37	0.11	0.00	0.00	1.519	0.000

WINDOW NAME	SETBACK (FT)	GLASS SHADING COEFF	NUMBER OF PANES	CENTER-OF-GLASS U-VALUE (BTU/HR-SQFT-F)	GLASS VISIBLE TRANS	GLASS SOLAR TRANS	SURFACE TO ROUGH OPEN AREA RATIO
GWNW Win (G.NW1.E1.W1)	0.00	0.92	1	0.957	0.900	0.878	1.000
GNNE Win (G.NW1.E2.W1)	0.00	0.92	1	0.957	0.900	0.878	1.000
GNNE Win (G.NW2.E3.W1)	0.00	0.92	1	0.957	0.900	0.878	1.000
GWNW Win (G.NW2.E4.W1)	0.00	0.92	1	0.957	0.900	0.878	1.000
GWNW Win (G.W5.E7.W1)	0.00	0.92	1	0.957	0.900	0.878	1.000
GNNE Win (G.E6.E10.W1)	0.00	0.92	1	0.957	0.900	0.878	1.000
GNNE Win (G.NNE7.E11.W1)	0.00	0.92	1	0.957	0.900	0.878	1.000
GWest Win (G.W8.E12.W1)	0.00	0.92	1	0.494	0.900	0.878	1.000
GSSW Win (G.SSW9.E13.W1)	0.00	0.92	1	0.494	0.900	0.878	1.000
GSSW Win (G.ESE11.E15.W1)	0.00	0.92	1	0.957	0.900	0.878	1.000
GSSW Win (G.SSW12.E17.W1)	0.00	0.92	1	0.957	0.900	0.878	1.000
GWNW Win (G.SSW12.E19.W1)	0.00	0.92	1	0.957	0.900	0.878	1.000
GNNE Win (G.NNE15.E21.W1)	0.00	0.92	1	0.957	0.900	0.878	1.000
1MNNE Win (G.NW1.E2.W1)	0.00	0.92	1	0.097	0.900	0.878	1.000
1MWest Win (G.SW3.E5.W1)	0.00	0.92	1	0.494	0.900	0.878	1.000
1MSSW Win (G.SW3.E6.W1)	0.00	0.92	1	0.494	0.900	0.878	1.000
1MNNE Win (G.NNE6.E11.W1)	0.00	0.89	1	0.811	0.900	0.878	1.000
25NNE Win (G.NW1.E2.W1)	0.00	0.89	1	0.811	0.900	0.878	1.000
25SSW Win (G.SSW5.E8.W1)	0.00	0.89	1	0.811	0.900	0.878	1.000

WINDOW NAME	SETBACK (FT)	GLASS SHADING COEFF	NUMBER OF PANES	CENTER-OF-GLASS U-VALUE (BTU/HR-SQFT-F)	GLASS VISIBLE TRANS	GLASS SOLAR TRANS	SURFACE TO ROUGH OPEN AREA RATIO
25West Win (G.W7.E10.W1)	0.00	0.92	1	0.494	0.900	0.878	1.000
25SSW Win (G.SSW8.E11.W1)	0.00	0.92	1	0.494	0.900	0.878	1.000
25NNE Win (G.NNE11.E14.W1)	0.00	0.89	1	0.811	0.900	0.878	1.000
Window 398	0.00	0.89	1	0.811	0.900	0.878	1.000
25NNE Win (G.NNE12.E15.W1)	0.00	0.89	1	0.811	0.900	0.878	1.000
25NNE Win (M.NW17.E17.W1)	0.00	0.89	1	0.811	0.900	0.878	1.000
25SSW Win (M.SSW21.E23.W1)	0.00	0.89	1	0.811	0.900	0.878	1.000
Window 401	0.00	0.89	1	0.811	0.900	0.878	1.000
25West Win (M.W23.E25.W1)	0.00	0.92	1	0.494	0.900	0.878	1.000
25SSW Win (M.SSW24.E26.W1)	0.00	0.92	1	0.494	0.900	0.878	1.000
25NNE Win (M.NNE27.E29.W1)	0.00	0.89	1	0.811	0.900	0.878	1.000
Window 399	0.00	0.89	1	0.811	0.900	0.878	1.000
25NNE Win (M.NNE28.E30.W1)	0.00	0.89	1	0.811	0.900	0.878	1.000
25NNE Win (T.NW33.E32.W1)	0.00	0.60	1	0.544	0.900	0.878	1.000
25SSW Win (T.SSW37.E38.W1)	0.00	0.89	1	0.811	0.900	0.878	1.000
Window 402	0.00	0.89	1	0.811	0.900	0.878	1.000
25West Win (T.W39.E40.W1)	0.00	0.92	1	0.494	0.900	0.878	1.000
25SSW Win (T.SSW40.E41.W1)	0.00	0.92	1	0.494	0.900	0.878	1.000
25NNE Win (T.NNE43.E44.W1)	0.00	0.60	1	0.544	0.900	0.878	1.000
Window 400	0.00	0.60	1	0.544	0.900	0.878	1.000
25NNE Win (T.NNE44.E45.W1)	0.00	0.89	1	0.811	0.900	0.878	1.000
Window 403	0.00	0.32	1	0.373	0.900	0.878	1.000
8ANNE Win (G.WSW2.E6.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
8ANNE Win (G.WSW2.E6.W2)	0.00	0.32	1	0.373	0.900	0.878	1.000
8AWNW Win (G.WSW2.E7.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
8MCSSW Win (G.SSW2.E4.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
8MCWNW Win (G.SSW2.E7.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
10AWNW Win (G.WNW1.E1.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
10AWNW Win (G.SSW2.E3.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
10ASSW Win (G.SSW7.E6.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
10AWNW Win (G.SSW7.E8.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
10AWNW Win (G.N8.E9.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
10AWNW Win (G.N8.E11.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
10ANNE Win (G.N8.E12.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
10ANNE Win (G.ENE9.E13.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
Window 387	0.00	0.32	1	0.373	0.900	0.878	1.000
1519WNW Win (G.WNW6.E1.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
1519SSW Win (G.WNW6.E2.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
1519NNE Win (G.WNW6.E3.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
1519NNE Win (G.NNE7.E4.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
Window 374	0.00	0.32	1	0.373	0.900	0.878	1.000
1519SSW Win (G.NNE7.E5.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
1519NNE Win (G.E8.E6.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
1519ESE Win (G.E8.E7.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
1519ESE Win (G.ESE9.E8.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
1519SSW Win (G.S10.E9.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
1519ESE Win (G.S10.E10.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
1519ESE Win (G.SSE11.E11.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
1519SSW Win (G.SSE11.E12.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
1519SSW Win (G.W12.E13.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
1519WNW Win (G.W12.E14.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
1519WNW Win (G.WNW13.E15.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
1519WNW Win (M.WNW20.E24.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000

WINDOW NAME	SETBACK (FT)	GLASS SHADING COEFF	NUMBER OF PANES	CENTER-OF-GLASS U-VALUE (BTU/HR-SQFT-F)	GLASS VISIBLE TRANS	GLASS SOLAR TRANS	SURFACE TO ROUGH OPEN AREA RATIO
1519NNE Win (M.WNW20.E26.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
1519NNE Win (M.NNE21.E27.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
Window 375	0.00	0.32	1	0.373	0.900	0.878	1.000
1519SSW Win (M.NNE21.E28.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
1519NNE Win (M.E22.E29.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
1519ESE Win (M.E22.E30.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
1519ESE Win (M.ESE23.E31.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
1519SSW Win (M.S24.E32.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
1519ESE Win (M.S24.E33.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
1519ESE Win (M.SSE25.E34.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
1519SSW Win (M.SSE25.E35.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
1519SSW Win (M.W26.E36.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
1519WNW Win (M.W26.E37.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
1519WNW Win (M.WNW27.E38.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
1519WNW Win (T.WNW34.E47.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
1519SSW Win (T.WNW34.E48.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
1519NNE Win (T.WNW34.E49.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
1519NNE Win (T.NNE35.E50.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
Window 376	0.00	0.32	1	0.373	0.900	0.878	1.000
1519SSW Win (T.NNE35.E51.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
1519NNE Win (T.E36.E52.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
1519ESE Win (T.E36.E53.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
1519ESE Win (T.ESE37.E54.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
1519SSW Win (T.S38.E55.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
1519ESE Win (T.S38.E56.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
1519ESE Win (T.SSE39.E57.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
1519SSW Win (T.SSE39.E58.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
1519SSW Win (T.W40.E59.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
1519WNW Win (T.W40.E60.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
1519WNW Win (T.WNW41.E61.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
2026NNE Win (G.E6.E1.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
2026ESE Win (G.E6.E2.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
2026WNW Win (G.WNW7.E3.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
2026SSW Win (G.WNW7.E4.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
2026NNE Win (G.WNW7.E5.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
2026NNE Win (G.NNE8.E6.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
Window 377	0.00	0.32	1	0.373	0.900	0.878	1.000
2026SSW Win (G.NNE8.E7.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
2026WNW Win (G.WNW9.E8.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
2026ESE Win (G.ESE10.E9.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
2026SSW Win (G.SW11.E10.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
2026WNW Win (G.SW11.E11.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
2026SSW Win (G.SSW12.E12.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
2026ESE Win (G.S13.E13.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
2026SSW Win (G.S13.E14.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
2026NNE Win (M.E20.E21.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
2026ESE Win (M.E20.E22.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
2026WNW Win (M.WNW21.E23.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
2026SSW Win (M.WNW21.E24.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
2026NNE Win (M.WNW21.E25.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
2026NNE Win (M.NNE22.E26.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
Window 378	0.00	0.32	1	0.373	0.900	0.878	1.000
2026SSW Win (M.NNE22.E27.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000

WINDOW NAME	SETBACK (FT)	GLASS SHADING COEFF	NUMBER OF PANES	CENTER-OF-GLASS U-VALUE (BTU/HR-SQFT-F)	GLASS VISIBLE TRANS	GLASS SOLAR TRANS	SURFACE TO ROUGH OPEN AREA RATIO
2026ESE Win (M.ESE24.E29.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
2026SSW Win (M.SW25.E30.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
2026WNW Win (M.SW25.E31.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
2026SSW Win (M.SSW26.E32.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
2026ESE Win (M.S27.E33.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
2026SSW Win (M.S27.E34.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
2026NNE Win (T.E34.E41.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
2026ESE Win (T.E34.E42.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
2026WNW Win (T.WNW35.E43.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
2026SSW Win (T.WNW35.E44.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
2026NNE Win (T.WNW35.E45.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
2026NNE Win (T.NNE36.E46.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
Window 379	0.00	0.32	1	0.373	0.900	0.878	1.000
2026SSW Win (T.NNE36.E47.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
2026WNW Win (T.WNW37.E48.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
2026ESE Win (T.ESE38.E49.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
2026SSW Win (T.SW39.E50.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
2026WNW Win (T.SW39.E51.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
2026SSW Win (T.SSW40.E52.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
2026ESE Win (T.S41.E53.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
2026SSW Win (T.S41.E54.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
28WNW Win (G.NNW5.E1.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
28NNE Win (G.NNW5.E2.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
28NNE Win (G.NNE6.E3.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
28NNE Win (G.E7.E4.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
28ESE Win (G.E7.E5.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
28ESE Win (G.ESE8.E6.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
28ESE Win (G.S9.E7.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
28SSW Win (G.S9.E8.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
28SSW Win (G.SSW10.E9.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
28SSW Win (G.SW11.E10.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
28WNW Win (G.SW11.E11.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
28WNW Win (G.WNW12.E12.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
2936WNW Win (M.NNW18.E17.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
2936NNE Win (M.NNW18.E18.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
2936NNE Win (M.NNE19.E19.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
2936NNE Win (M.E20.E20.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
2936ESE Win (M.E20.E21.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
2936ESE Win (M.ESE21.E22.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
2936ESE Win (M.S22.E23.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
2936SSW Win (M.S22.E24.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
2936SSW Win (M.SSW23.E25.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
2936SSW Win (M.SW24.E26.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
2936WNW Win (M.SW24.E27.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
2936WNW Win (M.WNW25.E28.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
3744WNW Win (M.NNW18.E17.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
3744NNE Win (M.NNW18.E18.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
3744NNE Win (M.NNE19.E19.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
3744NNE Win (M.E20.E20.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
3744ESE Win (M.E20.E21.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
3744ESE Win (M.ESE21.E22.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
3744ESE Win (M.S22.E23.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
3744SSW Win (M.S22.E24.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000

WINDOW NAME	SETBACK (FT)	GLASS SHADING COEFF	NUMBER OF PANES	CENTER-OF-GLASS U-VALUE (BTU/HR-SQFT-F)	GLASS VISIBLE TRANS	GLASS SOLAR TRANS	SURFACE TO ROUGH OPEN AREA RATIO
3744SSW Win (M.SW24.E26.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
3744WNW Win (M.SW24.E27.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
3744WNW Win (M.WNW25.E28.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
45WNW Win (T.NNW31.E33.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
45NNE Win (T.NNW31.E34.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
45NNE Win (T.NNE32.E35.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
45NNE Win (T.E33.E36.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
45ESE Win (T.E33.E37.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
45ESE Win (T.ESE34.E38.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
45ESE Win (T.S35.E39.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
45SSW Win (T.S35.E40.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
45SSW Win (T.SSW36.E41.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
45SSW Win (T.SW37.E42.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
45WNW Win (T.SW37.E43.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
45WNW Win (T.WNW38.E44.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
47WNW Win (G.NNW1.E1.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
47NNE Win (G.NNW1.E2.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
47WNW Win (G.NNW1.E3.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
47NNE Win (G.NNW1.E4.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
47WNW Win (G.W2.E6.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
47WNW Win (G.SW3.E7.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
47SSW Win (G.SW3.E8.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
47SSW Win (G.SSW4.E9.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
47ESE Win (G.SSE5.E10.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
47SSW Win (G.SSE5.E11.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
47ESE Win (G.ESE6.E12.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
47ESE Win (G.ENE7.E13.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
47ESE Win (G.ENE7.E14.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
47NNE Win (G.ENE7.E15.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
47ESE Win (G.NE8.E16.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
47NNE Win (G.NE8.E17.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
4856WNW Win (M.NNW14.E28.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
4856NNE Win (M.NNW14.E29.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
4856WNW Win (M.NNW14.E30.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
4856NNE Win (M.NNW14.E31.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
4856WNW Win (M.W15.E33.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
4856WNW Win (M.SW16.E34.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
4856SSW Win (M.SW16.E35.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
4856SSW Win (M.SSW17.E36.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
4856ESE Win (M.SSE18.E37.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
4856SSW Win (M.SSE18.E38.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
4856ESE Win (M.ESE19.E39.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
4856ESE Win (M.ENE20.E40.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
4856NNE Win (M.ENE20.E41.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
4856ESE Win (M.NE21.E42.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
4856NNE Win (M.NE21.E43.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
5765WNW Win (M.NNW14.E28.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
5765NNE Win (M.NNW14.E29.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
5765WNW Win (M.NNW14.E30.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
5765NNE Win (M.NNW14.E31.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
5765WNW Win (M.W15.E33.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
5765WNW Win (M.SW16.E34.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
5765SSW Win (M.SW16.E35.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000

WINDOW NAME	SETBACK (FT)	GLASS SHADING COEFF	NUMBER OF PANES	CENTER-OF-GLASS U-VALUE (BTU/HR-SQFT-F)	GLASS VISIBLE TRANS	GLASS SOLAR TRANS	SURFACE TO ROUGH OPEN AREA RATIO
5765ESE Win (M.SSE18.E37.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
5765SSW Win (M.SSE18.E38.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
5765ESE Win (M.ESE19.E39.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
5765ESE Win (M.ENE20.E40.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
5765NNE Win (M.ENE20.E41.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
5765ESE Win (M.NE21.E42.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
5765NNE Win (M.NE21.E43.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
66WNW Win (T.NNW27.E54.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
66NNE Win (T.NNW27.E55.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
66WNW Win (T.NNW27.E56.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
66NNE Win (T.NNW27.E57.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
66WNW Win (T.W28.E59.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
66WNW Win (T.SW29.E60.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
66SSW Win (T.SW29.E61.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
66SSW Win (T.SSW30.E62.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
66ESE Win (T.SSE31.E63.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
66SSW Win (T.SSE31.E64.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
66ESE Win (T.ESE32.E65.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
66ESE Win (T.ENE33.E66.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
66NNE Win (T.ENE33.E67.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
66ESE Win (T.NE34.E68.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
66NNE Win (T.NE34.E69.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
68WNW Win (G.NNW1.E1.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
68NNE Win (G.NNW1.E2.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
68WNW Win (G.NNW1.E3.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
68NNE Win (G.NNW1.E4.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
68ESE Win (G.NE2.E5.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
68NNE Win (G.NE2.E6.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
68ESE Win (G.ESE3.E11.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
68NNE Win (G.ESE3.E12.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
68WNW Win (G.W4.E14.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
68WNW Win (G.SW5.E15.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
68SSW Win (G.SW5.E16.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
68SSW Win (G.S6.E18.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
68DBSSW Win (G.WNW1.E2.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
68DBESE Win (G.WNW1.E3.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
69WNW Win (G.NNW1.E1.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
69NNE Win (G.NNW1.E2.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
69WNW Win (G.NNW1.E3.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
69NNE Win (G.NNW1.E4.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
69ESE Win (G.NE2.E5.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
69NNE Win (G.NE2.E6.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
69ESE Win (G.ESE3.E11.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
69NNE Win (G.ESE3.E12.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
69WNW Win (G.W4.E14.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
69WNW Win (G.SW5.E15.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
69SSW Win (G.SW5.E16.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
69SSW Win (G.S6.E18.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
70WNW Win (G.NNW1.E1.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
70NNE Win (G.NNW1.E2.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
70WNW Win (G.NNW1.E3.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
70NNE Win (G.NNW1.E4.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
70WNW Win (G.W2.E6.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000

WINDOW NAME	SETBACK (FT)	GLASS SHADING COEFF	NUMBER OF PANES	CENTER-OF-GLASS U-VALUE (BTU/HR-SQFT-F)	GLASS VISIBLE TRANS	GLASS SOLAR TRANS	SURFACE TO ROUGH OPEN AREA RATIO
70SSW Win (G.SW3.E8.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
70ESE Win (G.S4.E9.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
70SSW Win (G.S4.E10.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
Window 366	0.00	0.32	1	0.373	0.900	0.878	1.000
70ESE Win (G.NE5.E11.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
70NNE Win (G.NE5.E12.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
70NNE Win (G.ENE6.E13.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
70ESE Win (G.ENE6.E14.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
70SSW Win (G.SE7.E15.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
70ESE Win (G.SE7.E16.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
7179WNW Win (M.NNW13.E29.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
7179NNE Win (M.NNW13.E30.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
7179WNW Win (M.NNW13.E31.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
7179NNE Win (M.NNW13.E32.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
7179WNW Win (M.W14.E34.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
7179WNW Win (M.SW15.E35.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
7179SSW Win (M.SW15.E36.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
7179ESE Win (M.S16.E37.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
7179SSW Win (M.S16.E38.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
Window 367	0.00	0.32	1	0.373	0.900	0.878	1.000
7179ESE Win (M.NE17.E39.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
7179NNE Win (M.NE17.E40.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
7179NNE Win (M.ENE18.E41.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
7179ESE Win (M.ENE18.E42.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
7179SSW Win (M.SE19.E43.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
7179ESE Win (M.SE19.E44.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
8087WNW Win (M.NNW13.E29.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
8087NNE Win (M.NNW13.E30.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
8087WNW Win (M.NNW13.E31.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
8087NNE Win (M.NNW13.E32.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
8087WNW Win (M.W14.E34.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
8087WNW Win (M.SW15.E35.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
8087SSW Win (M.SW15.E36.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
8087ESE Win (M.S16.E37.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
8087SSW Win (M.S16.E38.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
Window 467	0.00	0.32	1	0.373	0.900	0.878	1.000
8087ESE Win (M.NE17.E39.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
8087NNE Win (M.NE17.E40.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
8087NNE Win (M.ENE18.E41.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
8087ESE Win (M.ENE18.E42.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
8087SSW Win (M.SE19.E43.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
8087ESE Win (M.SE19.E44.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
88WNW Win (T.NNW25.E57.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
88NNE Win (T.NNW25.E58.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
88WNW Win (T.NNW25.E59.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
88NNE Win (T.NNW25.E60.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
88WNW Win (T.W26.E62.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
88WNW Win (T.SW27.E63.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
88SSW Win (T.SW27.E64.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
88ESE Win (T.S28.E65.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
88SSW Win (T.S28.E66.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
Window 368	0.00	0.32	1	0.373	0.900	0.878	1.000
88ESE Win (T.NE29.E67.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000

WINDOW NAME	SETBACK (FT)	GLASS SHADING COEFF	NUMBER OF PANES	CENTER-OF-GLASS U-VALUE (BTU/HR-SQFT-F)	GLASS VISIBLE TRANS	GLASS SOLAR TRANS	SURFACE TO ROUGH OPEN AREA RATIO
88NNE Win (T.ENE30.E69.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
88ESE Win (T.ENE30.E70.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
88SSW Win (T.SE31.E71.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
88ESE Win (T.SE31.E72.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
89WNW Win (G.NNW1.E1.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
89NNE Win (G.NNW1.E2.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
89WNW Win (G.NNW1.E3.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
89NNE Win (G.NNW1.E4.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
89NNE Win (G.NE2.E6.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
89WNW Win (G.W4.E9.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
89WNW Win (G.SW5.E10.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
89SSW Win (G.SW5.E11.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
89ESE Win (G.S6.E12.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
89SSW Win (G.S6.E14.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
Window 369	0.00	0.32	1	0.373	0.900	0.878	1.000
89DBSSW Win (G.WNW1.E2.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
89DBESE Win (G.WNW1.E3.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
89DBNNE Win (G.WNW1.E4.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
90WNW Win (G.NNW1.E1.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
90NNE Win (G.NNW1.E2.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
90WNW Win (G.NNW1.E3.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
90NNE Win (G.NNW1.E4.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
90NNE Win (G.NE2.E6.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
90SSW Win (G.W4.E8.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
90WNW Win (G.W4.E9.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
90WNW Win (G.SW5.E10.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
90SSW Win (G.SW5.E11.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
90ESE Win (G.S6.E12.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
90SSW Win (G.S6.E14.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
Window 370	0.00	0.32	1	0.373	0.900	0.878	1.000
91WNW Win (G.NNW1.E1.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
91NNE Win (G.NNW1.E2.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
91WNW Win (G.NNW1.E3.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
91NNE Win (G.NNW1.E4.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
91ESE Win (G.NE2.E5.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
91NNE Win (G.NE2.E6.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
91ESE Win (G.S6.E11.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
92WNW Win (G.NNW1.E1.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
92NNE Win (G.NNW1.E2.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
92WNW Win (G.NNW1.E3.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
92NNE Win (G.NNW1.E4.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000
92ESE Win (G.NE2.E5.W1)	0.00	0.32	1	0.373	0.900	0.878	1.000

REPORT- SV-A System Design Parameters for SC2 (Retail) WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
VAVS	1.000	20055.5	401.	0.227	1077.855	0.657	0.000	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	26230.	1.00	28.329	3.34	0.0	0.00	0.00	DRAW-THRU	BY USER	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
SC2WNW Perim Zn (B.WNW1)	2236.	0.	0.000	0.278	622.	0.00	0.00	50.70	-60.36	-30.18	1.
SC2NNE Perim Zn (B.NNE2)	4467.	0.	0.000	0.186	829.	0.00	0.00	101.31	-120.60	-60.30	1.
SC2Core Zn (B.C4)	8499.	0.	0.000	0.278	2365.	0.00	0.00	192.77	-229.49	-114.74	1.
SC2SW Perim Zn (B.SW5)	1132.	0.	0.000	0.278	315.	0.00	0.00	25.66	-30.55	-15.28	1.
SC2Core Zn (B.C11)	9897.	0.	0.000	0.186	1836.	0.00	0.00	224.46	-267.21	-133.61	1.
SC2WNW Perim Zn (B.WNW6)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.

REPORT- SV-A System Design Parameters for SC1 (Retail) WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
VAVS	1.000	33447.3	669.	0.267	1595.632	0.653	0.000	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	38332.	1.00	41.398	3.34	0.0	0.00	0.00	DRAW-THRU	BY USER	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
SC1WNW Perim Zn (B.WNW1)	2236.	0.	0.000	0.278	622.	0.00	0.00	50.70	-60.36	-30.18	1.
SC1NNE Perim Zn (B.NNE2)	4467.	0.	0.000	0.186	829.	0.00	0.00	101.31	-120.60	-60.30	1.
SC1Core Zn (B.C4)	8499.	0.	0.000	0.278	2365.	0.00	0.00	192.77	-229.49	-114.74	1.
SC1SW Perim Zn (B.SW5)	1132.	0.	0.000	0.278	315.	0.00	0.00	25.66	-30.55	-15.28	1.
SC1SSW Perim Zn (B.SSW7)	2338.	0.	0.000	0.278	651.	0.00	0.00	53.03	-63.13	-31.57	1.
SC1ESE Perim Zn (B.ESE8)	3111.	0.	0.000	0.278	866.	0.00	0.00	70.56	-84.00	-42.00	1.
SC1Core Zn (B.C9)	9951.	0.	0.000	0.278	2769.	0.00	0.00	225.69	-268.68	-134.34	1.
SC1Core Zn (B.C11)	6598.	0.	0.000	0.278	1836.	0.00	0.00	149.64	-178.14	-89.07	1.
SC1WNW Perim Zn (B.WNW6)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
SC1Core Zn (B.C10)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.

REPORT- SV-A System Design Parameters for Cellar (Retail) WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
VAVS	1.000	35069.3	701.	0.256	1817.136	0.654	0.000	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	43837.	1.00	47.344	3.34	0.0	0.00	0.00	DRAW-THRU	BY USER	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
CWNW Perim Zn (B.WNW1)	2430.	0.	0.000	0.256	622.	0.00	0.00	55.11	-65.61	-32.81	1.
CNNE Perim Zn (B.NNE2)	3237.	0.	0.000	0.256	829.	0.00	0.00	73.41	-87.39	-43.70	1.
CCore Zn (B.C4)	9239.	0.	0.000	0.256	2365.	0.00	0.00	209.53	-249.44	-124.72	1.
CSW Perim Zn (B.SW5)	1230.	0.	0.000	0.256	315.	0.00	0.00	27.90	-33.21	-16.61	1.
CSSW Perim Zn (B.SSW7)	2542.	0.	0.000	0.256	651.	0.00	0.00	57.64	-68.62	-34.31	1.
CCore Zn (B.C9)	10817.	0.	0.000	0.256	2769.	0.00	0.00	245.32	-292.05	-146.02	1.

REPORT- SV-A System Design Parameters for Ground (Retail) WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
VAVS	1.000	90555.9	1127.	0.132	2199.593	0.669	0.000	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	55886.	1.00	60.357	3.34	0.0	0.00	0.00	DRAW-THRU	BY USER	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
GNW Perim Zn (G.NW2)	8055.	0.	0.000	0.107	859.	0.00	0.00	182.68	-347.96	-133.74	1.
									-50.00	(BASEBOARDS)	
GNNE Perim Zn (G.NNE3)	3694.	0.	0.000	0.107	394.	0.00	0.00	83.79	-159.60	-74.87	1.
									-50.00	(BASEBOARDS)	
GEast Perim Zn (G.E6)	1582.	0.	0.000	0.186	293.	0.00	0.00	35.88	-68.35	-46.36	1.
									-50.00	(BASEBOARDS)	
GWest Perim Zn (G.W8)	2169.	0.	0.000	0.072	156.	0.00	0.00	49.20	-93.71	-54.28	1.
									-50.00	(BASEBOARDS)	
GESE Perim Zn (G.ESE10)	1011.	0.	0.000	0.142	144.	0.00	0.00	22.92	-43.65	-38.64	1.
									-50.00	(BASEBOARDS)	
GSSW Perim Zn (G.SSW12)	5902.	0.	0.000	0.101	599.	0.00	0.00	133.87	-254.99	-104.68	1.
									-50.00	(BASEBOARDS)	
GCore Zn (G.C13)	5423.	0.	0.000	0.186	1006.	0.00	0.00	122.99	-234.28	-98.21	1.
									-50.00	(BASEBOARDS)	
GCore Zn (G.C14)	1744.	0.	0.000	0.107	186.	0.00	0.00	39.54	-75.32	-48.54	1.
									-50.00	(BASEBOARDS)	
GNNE Perim Zn (G.NNE15)	6548.	0.	0.000	0.107	698.	0.00	0.00	148.50	-282.85	-113.39	1.
									-50.00	(BASEBOARDS)	
GCore Zn (G.C16)	13128.	0.	0.000	0.107	1400.	0.00	0.00	297.75	-567.14	-202.23	1.
									-50.00	(BASEBOARDS)	
1MCore Zn (G.C10)	6630.	0.	0.000	0.250	1658.	0.00	0.00	150.38	-286.44	-114.51	1.
									-50.00	(BASEBOARDS)	
GNW Perim Zn (G.NW1)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
GSSW Perim Zn (G.SSW4)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
GWest Perim Zn (G.W5)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
GNNE Perim Zn (G.NNE7)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
GPl Zn (G.18)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
1MNW Perim Zn (G.NW1)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
1MNorth Perim Zn (G.N2)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
1MSW Perim Zn (G.SW3)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
1MSW Perim Zn (G.SW4)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
1MSSW Perim Zn (G.SSW5)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
1MNNE Perim Zn (G.NNE6)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
1MESE Perim Zn (G.ESE7)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
1MCore Zn (G.C9)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.

REPORT- SV-A System Design Parameters for 2 (Retail) WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
VAVS	1.000	35759.1	715.	0.167	2382.430	0.664	0.000	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	59515.	1.00	64.277	3.34	0.0	0.00	0.00	DRAW-THRU	BY USER	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
25North Perim Zn (G.N2)	3158.	0.	0.000	0.213	674.	0.00	0.00	71.62	-136.42	-67.63	1.
									-50.00	(BASEBOARDS)	
25SSW Perim Zn (G.SSW5)	8839.	0.	0.000	0.080	703.	0.00	0.00	200.46	-381.83	-144.32	1.
									-50.00	(BASEBOARDS)	
25Core Zn (G.C6)	8671.	0.	0.000	0.213	1850.	0.00	0.00	196.65	-374.57	-142.05	1.
									-50.00	(BASEBOARDS)	
25West Perim Zn (G.W7)	2496.	0.	0.000	0.063	156.	0.00	0.00	56.60	-107.81	-58.69	1.
									-50.00	(BASEBOARDS)	
25SSW Perim Zn (G.SSW8)	1517.	0.	0.000	0.211	320.	0.00	0.00	34.40	-65.52	-45.48	1.
									-50.00	(BASEBOARDS)	
25ESE Perim Zn (G.ESE9)	4473.	0.	0.000	0.107	477.	0.00	0.00	101.46	-193.25	-85.39	1.
									-50.00	(BASEBOARDS)	
25ESE Perim Zn (G.ESE10)	2277.	0.	0.000	0.171	389.	0.00	0.00	51.64	-98.35	-55.74	1.
									-50.00	(BASEBOARDS)	
25NNE Perim Zn (G.NNE11)	4730.	0.	0.000	0.110	522.	0.00	0.00	107.29	-204.36	-88.86	1.
									-50.00	(BASEBOARDS)	
25NNE Perim Zn (G.NNE12)	1510.	0.	0.000	0.123	185.	0.00	0.00	34.24	-65.22	-45.38	1.
									-50.00	(BASEBOARDS)	
25Core Zn (G.C15)	14022.	0.	0.000	0.213	2991.	0.00	0.00	318.03	-605.77	-214.30	1.
									-50.00	(BASEBOARDS)	
25Core Zn (G.C16)	7823.	0.	0.000	0.213	1669.	0.00	0.00	177.43	-337.96	-130.61	1.
									-50.00	(BASEBOARDS)	
25NW Perim Zn (G.NW1)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
25West Perim Zn (G.W4)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
25Core Zn (G.C13)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.

REPORT- SV-A System Design Parameters for 3-4 (Retail) WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
VAVS	1.000	71518.2	1430.	0.148	5323.890	0.666	0.000	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	134200.	1.00	144.936	3.34	0.0	0.00	0.00	DRAW-THRU	BY USER	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
25North Perim Zn (M.N18)	3632.	0.	0.000	0.186	674.	0.00	0.00	82.36	-156.88	-74.03	2.
									-50.00	(BASEBOARDS)	
25SSW Perim Zn (M.SSW21)	10475.	0.	0.000	0.067	703.	0.00	0.00	237.57	-452.52	-166.41	2.
									-50.00	(BASEBOARDS)	
25Core Zn (M.C22)	8671.	0.	0.000	0.213	1850.	0.00	0.00	196.65	-374.57	-142.05	2.
									-50.00	(BASEBOARDS)	
25West Perim Zn (M.W23)	3069.	0.	0.000	0.051	156.	0.00	0.00	69.61	-132.60	-66.44	2.
									-50.00	(BASEBOARDS)	
25SSW Perim Zn (M.SSW24)	1554.	0.	0.000	0.206	320.	0.00	0.00	35.24	-67.13	-45.98	2.
									-50.00	(BASEBOARDS)	
25ESE Perim Zn (M.ESE25)	4473.	0.	0.000	0.107	477.	0.00	0.00	101.46	-193.25	-85.39	2.
									-50.00	(BASEBOARDS)	
25ESE Perim Zn (M.ESE26)	2732.	0.	0.000	0.142	389.	0.00	0.00	61.96	-118.03	-61.88	2.
									-50.00	(BASEBOARDS)	
25NNE Perim Zn (M.NNE27)	5040.	0.	0.000	0.104	522.	0.00	0.00	114.32	-217.74	-93.04	2.
									-50.00	(BASEBOARDS)	
25NNE Perim Zn (M.NNE28)	1696.	0.	0.000	0.109	185.	0.00	0.00	38.47	-73.28	-47.90	2.
									-50.00	(BASEBOARDS)	
25Core Zn (M.C31)	14022.	0.	0.000	0.213	2991.	0.00	0.00	318.03	-605.77	-214.30	2.
									-50.00	(BASEBOARDS)	
25Core Zn (M.C32)	11735.	0.	0.000	0.142	1669.	0.00	0.00	266.15	-506.94	-183.42	2.
									-50.00	(BASEBOARDS)	
25NW Perim Zn (M.NW17)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	2.
25West Perim Zn (M.W20)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	2.
25Core Zn (M.C29)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	2.

REPORT- SV-A System Design Parameters for 5 (Retail) WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
VAVS	1.000	35759.1	715.	0.130	3014.095	0.669	0.000	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	76711.	1.00	82.848	3.34	0.0	0.00	0.00	DRAW-THRU	BY USER	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
25North Perim Zn (T.N34)	3158.	0.	0.000	0.213	674.	0.00	0.00	71.62	-102.32	-67.63	1.
									-37.50	(BASEBOARDS)	
25SSW Perim Zn (T.SSW37)	17523.	0.	0.000	0.040	703.	0.00	0.00	397.42	-567.74	-261.56	1.
									-37.50	(BASEBOARDS)	
25Core Zn (T.C38)	8671.	0.	0.000	0.213	1850.	0.00	0.00	196.65	-280.93	-142.05	1.
									-37.50	(BASEBOARDS)	
25West Perim Zn (T.W39)	4863.	0.	0.000	0.032	156.	0.00	0.00	110.29	-157.56	-90.65	1.
									-37.50	(BASEBOARDS)	
25SSW Perim Zn (T.SSW40)	1972.	0.	0.000	0.162	320.	0.00	0.00	44.73	-63.90	-51.63	1.
									-37.50	(BASEBOARDS)	
25ESE Perim Zn (T.ESE41)	4473.	0.	0.000	0.107	477.	0.00	0.00	101.46	-144.94	-85.39	1.
									-37.50	(BASEBOARDS)	
25ESE Perim Zn (T.ESE42)	2277.	0.	0.000	0.171	389.	0.00	0.00	51.64	-73.77	-55.74	1.
									-37.50	(BASEBOARDS)	
25NNE Perim Zn (T.NNE43)	5563.	0.	0.000	0.094	522.	0.00	0.00	126.18	-180.26	-100.11	1.
									-37.50	(BASEBOARDS)	
25NNE Perim Zn (T.NNE44)	2454.	0.	0.000	0.076	185.	0.00	0.00	55.65	-79.50	-58.12	1.
									-37.50	(BASEBOARDS)	
25Core Zn (T.C47)	14022.	0.	0.000	0.213	2991.	0.00	0.00	318.03	-454.33	-214.30	1.
									-37.50	(BASEBOARDS)	
25Core Zn (T.C48)	11735.	0.	0.000	0.142	1669.	0.00	0.00	266.15	-380.21	-183.42	1.
									-37.50	(BASEBOARDS)	
25NW Perim Zn (T.NW33)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
25West Perim Zn (T.W36)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
25Core Zn (T.C45)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.

REPORT- SV-A System Design Parameters for HV Sys WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PSZ	1.000	3364.0	0.	1.000	1043.848	0.626	-2432.848	0.186	0.313	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	19800.	1.00	7.920	1.24	0.0	0.00	0.00	DRAW-THRU	CONSTANT	1.10	1.00

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT

REPORT- SV-A System Design Parameters for UH Sys WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
UHT	1.000	21823.7	112.	0.000	0.000	0.000	0.000	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	26246.	0.00	0.000	0.31	0.0	0.00	0.00	BLOW-THRU	CONSTANT	0.00	0.00

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
SC1Core Zn (B.C3)	1088.	0.	0.109	1.000	0.	0.00	0.00	0.00	-40.68	-41.05	1.
CCore Zn (B.C3)	1088.	0.	0.109	1.000	0.	0.00	0.00	0.00	-40.68	-41.05	1.
GSSW Perim Zn (G.SSW9)	2297.	0.	0.230	1.000	0.	0.00	0.00	0.00	-85.86	-86.62	1.
25SSW Perim Zn (G.SSW3)	423.	0.	0.042	1.000	0.	0.00	0.00	0.00	-15.80	-15.94	1.
25SSW Perim Zn (M.SSW19)	423.	0.	0.042	1.000	0.	0.00	0.00	0.00	-15.80	-15.94	2.
25SSW Perim Zn (T.SSW35)	423.	0.	0.042	1.000	0.	0.00	0.00	0.00	-15.80	-15.94	1.
91Core Zn (G.C8)	212.	0.	0.021	1.000	0.	0.00	0.00	0.00	-7.94	-8.01	1.
91Core Zn (G.C9)	298.	0.	0.030	1.000	0.	0.00	0.00	0.00	-11.13	-11.23	1.
1519Core Zn (G.C3)	268.	0.	0.027	1.000	0.	0.00	0.00	0.00	-10.03	-10.12	1.
1519Core Zn (M.C17)	268.	0.	0.027	1.000	0.	0.00	0.00	0.00	-10.03	-10.12	5.
1519Core Zn (T.C31)	268.	0.	0.027	1.000	0.	0.00	0.00	0.00	-10.03	-10.12	1.
2026Core Zn (G.C3)	268.	0.	0.027	1.000	0.	0.00	0.00	0.00	-10.03	-10.12	1.
2026Core Zn (T.C31)	268.	0.	0.027	1.000	0.	0.00	0.00	0.00	-10.03	-10.12	1.
28Core Zn (G.C2)	268.	0.	0.027	1.000	0.	0.00	0.00	0.00	-10.03	-10.12	1.
2936Core Zn (M.C15)	268.	0.	0.027	1.000	0.	0.00	0.00	0.00	-10.03	-10.12	8.
3744Core Zn (M.C15)	268.	0.	0.027	1.000	0.	0.00	0.00	0.00	-10.03	-10.12	8.
45Core Zn (T.C28)	268.	0.	0.027	1.000	0.	0.00	0.00	0.00	-10.03	-10.12	1.
47Core Zn (G.C10)	268.	0.	0.027	1.000	0.	0.00	0.00	0.00	-10.00	-10.09	1.
4856Core Zn (M.C23)	268.	0.	0.027	1.000	0.	0.00	0.00	0.00	-10.00	-10.09	9.
5765Core Zn (M.C23)	268.	0.	0.027	1.000	0.	0.00	0.00	0.00	-10.00	-10.09	9.
66Core Zn (T.C36)	268.	0.	0.027	1.000	0.	0.00	0.00	0.00	-10.00	-10.09	1.
68Core Zn (G.C7)	268.	0.	0.027	1.000	0.	0.00	0.00	0.00	-10.00	-10.09	1.
69Core Zn (G.C7)	268.	0.	0.027	1.000	0.	0.00	0.00	0.00	-10.00	-10.09	1.
7179Core Zn (M.C21)	268.	0.	0.027	1.000	0.	0.00	0.00	0.00	-10.03	-10.12	9.
8087Core Zn (M.C21)	268.	0.	0.027	1.000	0.	0.00	0.00	0.00	-10.03	-10.12	8.
88Core Zn (T.C33)	268.	0.	0.027	1.000	0.	0.00	0.00	0.00	-10.03	-10.12	1.
70Core Zn (G.C9)	268.	0.	0.027	1.000	0.	0.00	0.00	0.00	-10.03	-10.12	1.

REPORT- SV-A System Design Parameters for AHU-6-1 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
VAVS	1.000	22369.5	89.	0.000	76.000	0.868	0.000	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	2800.	1.00	1.204	1.33	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
6MCCore Zn (G.C7)	1400.	0.	0.000	0.001	0.	0.00	0.00	27.27	-30.24	-18.90	2.

REPORT- SV-A System Design Parameters for AHU-7-1 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
VAVS	1.000	12941.7	52.	0.000	80.000	0.750	0.000	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	2350.	1.00	1.105	1.45	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
6MCSSW Perim Zn (G.SSW6)	701.	0.	0.000	0.001	0.	0.00	0.00	15.74	-15.15	-9.47	2.
6MCNNE Perim Zn (G.NNE4)	474.	0.	0.000	0.001	0.	0.00	0.00	10.62	-10.23	-6.39	2.

REPORT- SV-A System Design Parameters for AHU-90-1 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
VAVS	1.000	1434.1	2.	0.060	173.000	0.861	-23.400	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	6500.	1.00	1.820	0.87	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT

REPORT- SV-A System Design Parameters for AHU-90-2 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
VAVS	1.000	2005.0	2.	0.000	174.000	0.862	-23.400	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	6500.	1.00	1.820	0.87	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT

REPORT- SV-A System Design Parameters for AHU-94-1 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
VAVS	1.000	1024.4	0.	0.060	173.000	0.861	-230.000	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	6500.	1.00	1.820	0.87	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
92NE Perim Zn (G.NE2)	3250.	0.	0.000	0.060	195.	0.00	0.00	61.21	-70.20	-88.26	1.

REPORT- SV-A System Design Parameters for AHU-94-2 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
VAVS	1.000	1434.1	0.	0.060	173.000	0.861	-230.000	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	6500.	1.00	1.820	0.87	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
92Core Zn (G.C3)	3250.	0.	0.000	0.060	195.	0.00	0.00	61.18	-70.20	-88.26	1.

REPORT- SV-A System Design Parameters for AC-9-1 (pool) WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	3626.4	36.	0.175	258.000	0.504	-237.961	0.190	0.206	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	10000.	1.00	9.300	2.87	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT

REPORT- SV-A System Design Parameters for AC-SC3-1 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	311.1	1.	0.700	38.000	0.579	-50.000	0.222	0.241	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	550.	1.00	0.193	1.08	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT

REPORT- SV-A System Design Parameters for AC-SC3-2 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	483.5	2.	0.000	48.000	1.000	-59.020	0.241	0.196	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	1600.	1.00	0.624	1.21	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT

REPORT- SV-A System Design Parameters for AC-SC3-3 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	396.9	2.	0.700	38.000	0.579	-50.000	0.222	0.241	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	550.	1.00	0.193	1.08	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
SC3Core Zn (B.C3)	240.	0.	0.000	0.700	168.	0.00	0.00	5.28	-7.26	-6.66	1.

REPORT- SV-A System Design Parameters for AC-SC3-4 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	15940.2	64.	0.600	325.000	0.677	-446.000	0.237	0.254	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	6000.	1.00	2.520	1.30	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
SC3SSW Perim Zn (B.SSW2)	5868.	0.	0.000	0.600	3521.	0.00	0.00	129.49	-152.11	-162.79	1.
SC3Core Zn (B.C4)	132.	0.	0.000	0.600	79.	0.00	0.00	2.90	-3.41	-3.65	1.

REPORT- SV-A System Design Parameters for AC-SC2-1 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	946.4	19.	0.538	41.000	0.707	-54.000	0.222	0.240	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	800.	1.00	0.376	1.45	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT

REPORT- SV-A System Design Parameters for AC-SC2-2 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	4738.5	95.	0.880	229.000	0.686	-300.000	0.255	0.196	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	4000.	1.00	1.360	1.05	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
SC2SSW Perim Zn (B.SSW7)	1716.	0.	0.000	0.880	1510.	0.00	0.00	37.59	-65.25	-47.61	1.

REPORT- SV-A System Design Parameters for AC-C-1 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	2705.3	54.	0.250	115.000	0.670	-158.000	0.249	0.269	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	3000.	1.00	2.100	2.16	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT

REPORT- SV-A System Design Parameters for AC-C-2 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	1076.2	22.	0.800	40.000	0.525	-50.000	0.214	0.234	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	550.	1.00	0.193	1.08	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT

REPORT- SV-A System Design Parameters for AC-C-3 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	5670.6	113.	0.800	40.000	0.525	-50.000	0.214	0.234	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	550.	1.00	0.193	1.08	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
GESE Perim Zn (G.ESE11)	185.	0.	0.000	0.800	148.	0.00	0.00	4.06	-6.39	-5.13	1.
1MCore Zn (G.C8)	365.	0.	0.000	0.800	292.	0.00	0.00	8.01	-12.62	-10.13	1.

REPORT- SV-A System Design Parameters for AC-6-1 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	62581.2	69.	0.000	432.000	0.792	-500.308	0.271	0.234	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	13800.	1.00	8.694	1.95	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
6MCCore Zn (G.C10)	2545.	0.	0.000	0.001	0.	0.00	0.00	57.08	-54.98	-34.36	2.
6MCCore Zn (G.C8)	4355.	0.	0.000	0.001	0.	0.00	0.00	97.66	-94.06	-58.79	2.
6MCPl Zn (G.11)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.

REPORT- SV-A System Design Parameters for AC-6-2 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	5673.3	23.	0.500	82.000	0.683	-110.000	0.233	0.254	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	1700.	1.00	0.731	1.33	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT

REPORT- SV-A System Design Parameters for AC-7-1 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	4111.0	16.	0.600	93.000	0.688	-127.000	0.241	0.262	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	1650.	1.00	0.891	1.67	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT

REPORT- SV-A System Design Parameters for AC-7-2 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	1603.5	6.	0.600	82.000	0.683	-109.000	0.228	0.248	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	1600.	1.00	0.624	1.21	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT

REPORT- SV-A System Design Parameters for AC-7-3 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	63111.0	276.	0.000	82.000	0.683	-74.802	0.239	0.262	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	2000.	1.00	0.820	1.27	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
8ACore Zn (G.C4)	84.	0.	0.000	0.001	0.	0.00	0.00	1.88	-1.81	-1.13	2.
8ANNE Perim Zn (G.NNE5)	53.	0.	0.000	0.001	0.	0.00	0.00	1.18	-1.14	-0.71	2.
8ANNE Perim Zn (G.NNE7)	37.	0.	0.000	0.001	0.	0.00	0.00	0.82	-0.79	-0.50	2.
8ASW Perim Zn (G.SW9)	89.	0.	0.000	0.001	0.	0.00	0.00	2.00	-1.92	-1.20	2.
8AESE Perim Zn (G.ESE12)	64.	0.	0.000	0.001	0.	0.00	0.00	1.43	-1.38	-0.86	2.
10ASSW Perim Zn (G.SSW2)	31.	0.	0.000	0.001	0.	0.00	0.00	0.69	-0.67	-0.42	1.
10AESE Perim Zn (G.ESE4)	173.	0.	0.000	0.001	0.	0.00	0.00	3.89	-3.74	-2.34	1.
10ASSW Perim Zn (G.SSW7)	839.	0.	0.000	0.001	0.	0.00	0.00	18.82	-18.12	-11.33	1.
10AENE Perim Zn (G.ENE9)	305.	0.	0.000	0.001	0.	0.00	0.00	6.84	-6.58	-4.12	1.
6MC New Zn	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	2.
8ANW Perim Zn (G.NW1)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	2.
8ANNE Perim Zn (G.NNE3)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	2.
8ACore Zn (G.C6)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	2.
8ACore Zn (G.C8)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	2.
8AWSW Perim Zn (G.WSW10)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	2.
8ASSW Perim Zn (G.SSW11)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	2.
10AWNW Perim Zn (G.WNW1)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
10ACore Zn (G.C3)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
10ACore Zn (G.C5)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
10AESE Perim Zn (G.ESE6)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
10APl Zn (G.10)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
10MWNW Perim Zn (G.WNW1)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	3.
10MSSW Perim Zn (G.SSW2)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	3.
10MCore Zn (G.C3)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	3.
10MESE Perim Zn (G.ESE4)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	3.
10MCore Zn (G.C5)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	3.
10MESE Perim Zn (G.ESE6)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	3.
10MSSW Perim Zn (G.SSW7)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	3.
10MNorth Perim Zn (G.N8)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	3.
10MENE Perim Zn (G.ENE9)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	3.

REPORT- SV-A System Design Parameters for AC-9-2 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	4122.3	16.	0.000	82.000	0.683	-74.802	0.239	0.262	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	2000.	1.00	1.020	1.58	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
8MCNNE Perim Zn (G.NNE1)	2000.	0.	0.000	0.001	0.	0.00	0.00	44.85	-43.20	-27.00	1.

REPORT- SV-A System Design Parameters for AC-12-1 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	7054.8	28.	0.000	117.000	0.769	-114.660	0.245	0.250	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	3800.	1.00	1.596	1.30	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
11MCWNW Perim Zn (G.WNW2)	253.	0.	0.000	0.001	0.	0.00	0.00	5.67	-5.46	-3.41	1.
11MCWSW Perim Zn (G.WSW5)	3547.	0.	0.000	0.001	0.	0.00	0.00	79.55	-76.62	-47.89	1.
11MCSW Perim Zn (G.SW3)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
11MCSSW Perim Zn (G.SSW4)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
11MCSE Perim Zn (G.SE6)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
11MCCore Zn (G.C7)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
11MCCore Zn (G.C8)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
11MCCore Zn (G.C9)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
11MCCore Zn (G.C10)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
11DBWNW Perim Zn (G.WNW1)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.

REPORT- SV-A System Design Parameters for AC-27-1 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	11098.6	46.	0.000	102.000	0.735	-95.880	0.235	0.250	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	3000.	1.00	1.260	1.30	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
27MCCore Zn (G.C1)	112.	0.	0.000	0.001	0.	0.00	0.00	2.51	-2.42	-1.51	1.
27MCCore Zn (G.C2)	114.	0.	0.000	0.001	0.	0.00	0.00	2.56	-2.47	-1.54	1.
27MCCore Zn (G.C3)	145.	0.	0.000	0.001	0.	0.00	0.00	3.26	-3.13	-1.96	1.
27MCCore Zn (G.C4)	108.	0.	0.000	0.001	0.	0.00	0.00	2.43	-2.34	-1.46	1.
27MCCore Zn (G.C5)	406.	0.	0.000	0.001	0.	0.00	0.00	9.11	-8.77	-5.48	1.
27MCEast Perim Zn (G.E6)	613.	0.	0.000	0.001	0.	0.00	0.00	13.76	-13.25	-8.28	1.
27MCESE Perim Zn (G.ESE10	531.	0.	0.000	0.001	0.	0.00	0.00	11.91	-11.47	-7.17	1.
27MCSW Perim Zn (G.SW11)	290.	0.	0.000	0.001	0.	0.00	0.00	6.51	-6.27	-3.92	1.
27MCSSW Perim Zn (G.SSW12	432.	0.	0.000	0.001	0.	0.00	0.00	9.68	-9.33	-5.83	1.
27MCSouth Perim Zn (G.S13	248.	0.	0.000	0.001	0.	0.00	0.00	5.56	-5.36	-3.35	1.
27MCWNW Perim Zn (G.WNW7)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
27MCNNE Perim Zn (G.NNE8)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.

REPORT- SV-A System Design Parameters for AC-46-1 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	17511.2	35.	0.000	102.000	0.735	-95.880	0.235	0.250	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	3000.	1.00	1.260	1.30	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
46MCCore Zn (T.C27)	197.	0.	0.000	0.001	0.	0.00	0.00	4.42	-4.26	-2.66	1.
46MCCore Zn (T.C28)	251.	0.	0.000	0.001	0.	0.00	0.00	5.62	-5.42	-3.38	1.
46MCCore Zn (T.C29)	187.	0.	0.000	0.001	0.	0.00	0.00	4.20	-4.04	-2.53	1.
46MCCore Zn (T.C30)	702.	0.	0.000	0.001	0.	0.00	0.00	15.74	-15.16	-9.47	1.
46MCSSW Perim Zn (T.SSW36	833.	0.	0.000	0.001	0.	0.00	0.00	18.67	-17.98	-11.24	1.
46MCSW Perim Zn (T.SW37)	830.	0.	0.000	0.001	0.	0.00	0.00	18.62	-17.94	-11.21	1.
46MCNNW Perim Zn (T.NNW31	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
46MCNNE Perim Zn (T.NNE32	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
46MCEast Perim Zn (T.E33)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
46MCESE Perim Zn (T.ESE34	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
46MCSouth Perim Zn (T.S35	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
46MCWNW Perim Zn (T.WNW38	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.

REPORT- SV-A System Design Parameters for AC-67-1 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	6019.2	24.	0.000	102.000	0.735	-95.880	0.235	0.250	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	3000.	1.00	1.260	1.30	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
67MCSW Perim Zn (G.SW3)	1500.	0.	0.000	0.001	0.	0.00	0.00	33.64	-32.40	-20.25	2.
67MCNNW Perim Zn (G.NNW1)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	2.

REPORT- SV-A System Design Parameters for AC-67-2 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	1482.5	6.	0.880	229.000	0.686	-300.000	0.237	0.196	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	4000.	1.00	1.360	1.05	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT

REPORT- SV-A System Design Parameters for AC-67-4 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	3708.6	15.	0.400	416.000	0.651	-145.000	0.249	0.188	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	8400.	1.00	5.712	2.10	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
67MCENE Perim Zn (G.ENE7)	1458.	0.	0.000	0.400	583.	0.00	0.00	32.33	-31.48	-40.43	2.

REPORT- SV-A System Design Parameters for AC-67M-3 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	1016.9	4.	1.000	147.000	0.571	-146.000	0.247	0.269	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	2200.	1.00	1.716	2.41	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT

REPORT- SV-A System Design Parameters for AC-67M-5 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	1706.7	7.	1.000	237.000	0.637	-331.000	0.211	0.129	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	4400.	1.00	1.892	1.33	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT

REPORT- SV-A System Design Parameters for AC-67M-6 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	2488.3	10.	0.000	92.000	0.674	-30.000	0.228	0.248	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	2400.	1.00	1.296	1.67	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
67MCCore Zn (G.C9)	177.	0.	0.000	0.001	0.	0.00	0.00	3.97	-3.83	-4.77	2.
67MCCore Zn (G.C10)	224.	0.	0.000	0.001	0.	0.00	0.00	5.03	-4.85	-6.05	2.
67MCCore Zn (G.C11)	549.	0.	0.000	0.001	0.	0.00	0.00	12.31	-11.85	-14.79	2.

REPORT- SV-A System Design Parameters for AC-95-1 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	3075.5	13.	0.000	255.000	0.769	-205.700	0.242	0.300	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	7500.	1.00	3.300	1.36	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
91SW Perim Zn (G.SW5)	874.	0.	0.000	0.001	0.	0.00	0.00	19.61	-18.89	-11.81	1.
91South Perim Zn (G.S6)	2246.	0.	0.000	0.001	0.	0.00	0.00	50.36	-48.51	-30.32	1.
91Core Zn (G.C7)	1133.	0.	0.000	0.001	0.	0.00	0.00	25.42	-24.48	-15.30	1.

REPORT- SV-A System Design Parameters for AC-96-1 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	2790.3	6.	0.000	144.000	0.847	-216.000	0.284	0.314	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	5400.	1.00	3.132	1.79	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
92West Perim Zn (G.W4)	3144.	0.	0.000	0.001	0.	0.00	0.00	60.91	-67.92	-84.75	1.
92South Perim Zn (G.S6)	2256.	0.	0.000	0.001	0.	0.00	0.00	43.69	-48.72	-60.80	1.

REPORT- SV-A System Design Parameters for AC-96-2 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	2074.4	9.	0.000	144.000	0.847	-216.000	0.284	0.314	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	5400.	1.00	3.132	1.79	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
91West Perim Zn (G.W4)	3283.	0.	0.000	0.001	0.	0.00	0.00	63.64	-70.91	-88.48	1.
92Core Zn (G.C7)	1061.	0.	0.000	0.001	0.	0.00	0.00	20.58	-22.93	-28.61	1.
92Core Zn (G.C8)	1056.	0.	0.000	0.001	0.	0.00	0.00	20.47	-22.81	-28.46	1.

REPORT- SV-A System Design Parameters for AC-96-3 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	24336.0	24.	0.000	176.000	0.750	-140.213	0.239	0.300	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	5500.	1.00	2.805	1.58	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT

REPORT- SV-A System Design Parameters for CRAC Sys WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PSZ	1.000	8653.2	173.	0.000	682.000	0.762	-509.227	0.224	0.300	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	23000.	1.00	11.730	1.58	0.0	0.00	0.00	DRAW-THRU	CYCLING	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT

REPORT- SV-A System Design Parameters for ERU-12-1 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PSZ	1.000	10000.0	0.	1.000	759.000	0.656	-653.000	0.228	0.161	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	14500.	1.00	5.510	1.17	0.0	0.00	0.00	DRAW-THRU	CONSTANT	1.10	0.30
RETURN	14500.	1.00	11.455	2.44	0.0	0.00	0.00	RETURN	CONSTANT	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT

REPORT- SV-A System Design Parameters for ERU-27-1 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PSZ	1.000	10000.0	0.	1.000	500.000	0.660	-420.000	0.236	0.165	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	10000.	1.00	5.700	1.76	0.0	0.00	0.00	DRAW-THRU	CONSTANT	1.10	0.30
RETURN	10000.	1.00	7.400	2.29	0.0	0.00	0.00	RETURN	CONSTANT	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT

REPORT- SV-A System Design Parameters for ERU-27-2 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PSZ	1.000	10000.0	0.	1.000	500.000	0.660	-420.000	0.233	0.165	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	10000.	1.00	5.500	1.70	0.0	0.00	0.00	DRAW-THRU	CONSTANT	1.10	0.30
RETURN	10000.	1.00	7.400	2.29	0.0	0.00	0.00	RETURN	CONSTANT	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT

REPORT- SV-A System Design Parameters for ERU-46-1 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PSZ	1.000	10000.0	0.	1.000	500.000	0.660	-420.000	0.233	0.165	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	10000.	1.00	5.500	1.70	0.0	0.00	0.00	DRAW-THRU	CONSTANT	1.10	0.30
RETURN	10000.	1.00	7.400	2.29	0.0	0.00	0.00	RETURN	CONSTANT	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT

REPORT- SV-A System Design Parameters for ERU-46-2 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PSZ	1.000	10000.0	0.	1.000	612.000	0.680	-575.000	0.210	0.168	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	12000.	1.00	5.520	1.42	0.0	0.00	0.00	DRAW-THRU	CONSTANT	1.10	0.30
RETURN	12000.	1.00	9.600	2.47	0.0	0.00	0.00	RETURN	CONSTANT	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT

REPORT- SV-A System Design Parameters for ERU-67-1 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PSZ	1.000	20000.0	0.	1.000	612.000	0.680	-575.000	0.210	0.168	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	12000.	1.00	5.640	1.45	0.0	0.00	0.00	DRAW-THRU	CONSTANT	1.10	0.30
RETURN	12000.	1.00	9.600	2.47	0.0	0.00	0.00	RETURN	CONSTANT	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT

REPORT- SV-A System Design Parameters for ERU-67-2 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PSZ	1.000	20000.0	0.	1.000	612.000	0.680	-575.000	0.210	0.168	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	12000.	1.00	5.640	1.45	0.0	0.00	0.00	DRAW-THRU	CONSTANT	1.10	0.30
RETURN	12000.	1.00	9.600	2.47	0.0	0.00	0.00	RETURN	CONSTANT	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT

REPORT- SV-A System Design Parameters for ERU-96-1 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PSZ	1.000	10000.0	0.	1.000	612.000	0.680	-575.000	0.210	0.168	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	12000.	1.00	5.640	1.45	0.0	0.00	0.00	DRAW-THRU	CONSTANT	1.10	0.30
RETURN	12000.	1.00	9.600	2.47	0.0	0.00	0.00	RETURN	CONSTANT	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT

REPORT- SV-A System Design Parameters for AC-1-1 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	7621.7	152.	1.000	358.000	0.609	-529.000	0.249	0.219	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	7000.	1.00	8.540	3.77	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT

REPORT- SV-A System Design Parameters for AC-7-4 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	6594.7	66.	1.000	644.000	0.637	-324.000	0.230	0.219	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	15000.	1.00	15.300	3.15	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT

REPORT- SV-A System Design Parameters for AC-7-5 WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	6201.1	25.	1.000	604.000	0.614	-281.000	0.244	0.219	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	13000.	1.00	13.260	3.15	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT

REPORT- SV-A System Design Parameters for RCS-11-1 (corridor) WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PSZ	1.000	4571.8	5.	1.000	201.000	0.652	-227.000	0.224	0.219	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	3000.	1.00	3.000	3.09	0.0	0.00	0.00	DRAW-THRU	CONSTANT	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
1519Core Zn (M.C19)	429.	0.	0.000	1.000	429.	0.00	0.00	9.36	0.00	-2.64	5.
1519Core Zn (G.C5)	429.	0.	0.000	1.000	429.	0.00	0.00	9.36	0.00	-2.64	1.

REPORT- SV-A System Design Parameters for RCS-26-1 (corridor) WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PSZ	1.000	4571.8	5.	1.000	201.000	0.652	-227.000	0.229	0.219	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	3000.	1.00	3.000	3.09	0.0	0.00	0.00	DRAW-THRU	CONSTANT	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
2026Core Zn (G.C5)	429.	0.	0.000	1.000	429.	0.00	0.00	9.36	0.00	-2.64	1.
2026Core Zn (M.C19)	429.	0.	0.000	1.000	429.	0.00	0.00	9.36	0.00	-2.64	5.

REPORT- SV-A System Design Parameters for RCS-26-2 (corridor) WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PSZ	1.000	11756.0	12.	1.000	201.000	0.652	-227.000	0.224	0.219	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	3000.	1.00	3.000	3.09	0.0	0.00	0.00	DRAW-THRU	CONSTANT	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
28Core Zn (G.C4)	167.	0.	0.000	1.000	167.	0.00	0.00	3.64	0.00	-1.03	1.
2936Core Zn (M.C17)	167.	0.	0.000	1.000	167.	0.00	0.00	3.64	0.00	-1.03	8.
3744Core Zn (M.C17)	167.	0.	0.000	1.000	167.	0.00	0.00	3.64	0.00	-1.03	8.

REPORT- SV-A System Design Parameters for RCS-45-1 (corridor) WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PSZ	1.000	10808.6	11.	1.000	263.000	0.627	-284.000	0.221	0.219	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	3750.	1.00	3.825	3.15	0.0	0.00	0.00	DRAW-THRU	CONSTANT	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
4856Core Zn (M.C25)	197.	0.	0.000	1.000	197.	0.00	0.00	4.31	0.00	-1.22	9.
5765Core Zn (M.C25)	197.	0.	0.000	1.000	197.	0.00	0.00	4.31	0.00	-1.22	9.

REPORT- SV-A System Design Parameters for RCS-92-1 (corridor) WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PSZ	1.000	15364.7	45.	1.000	273.000	0.645	-302.000	0.212	0.219	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	4000.	1.00	4.080	3.15	0.0	0.00	0.00	DRAW-THRU	CONSTANT	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
8087Core Zn (M.C23)	148.	0.	0.000	1.000	148.	0.00	0.00	3.23	0.00	-0.91	8.
68Core Zn (G.C10)	148.	0.	0.000	1.000	148.	0.00	0.00	3.23	0.00	-0.91	1.
69Core Zn (G.C10)	148.	0.	0.000	1.000	148.	0.00	0.00	3.23	0.00	-0.91	1.
70Core Zn (G.C11)	148.	0.	0.000	1.000	148.	0.00	0.00	3.23	0.00	-0.91	1.
7179Core Zn (M.C23)	148.	0.	0.000	1.000	148.	0.00	0.00	3.23	0.00	-0.91	9.
88Core Zn (T.C35)	148.	0.	0.000	1.000	148.	0.00	0.00	3.23	0.00	-0.91	1.
89Core Zn (G.C10)	148.	0.	0.000	1.000	148.	0.00	0.00	3.23	0.00	-0.91	2.
90Core Zn (G.C10)	148.	0.	0.000	1.000	148.	0.00	0.00	3.23	0.00	-0.91	2.
91Core Zn (G.C10)	148.	0.	0.000	1.000	148.	0.00	0.00	3.23	0.00	-0.91	1.
92Core Zn (G.C10)	148.	0.	0.000	1.000	148.	0.00	0.00	3.23	0.00	-0.91	1.

REPORT- SV-A System Design Parameters for HP Lower Res WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
HP	1.000	328553.8	240.	0.000	0.000	0.000	0.000	0.215	0.196	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	170341.	0.00	0.001	2.41	0.0	0.00	0.00	BLOW-THRU	CYCLING	0.00	0.00

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
1519WNW Perim Zn (G.WNW6)	1432.	0.	1.117	1.000	0.	46.52	0.67	31.96	-63.78	-63.41	1.
									-31.25	(BASEBOARDS)	
1519NNE Perim Zn (G.NNE7)	4566.	0.	3.561	1.000	0.	147.39	0.68	101.91	-202.09	-147.50	1.
									-31.25	(BASEBOARDS)	
1519East Perim Zn (G.E8)	1134.	0.	0.885	1.000	0.	36.72	0.68	25.32	-50.35	-55.43	1.
									-31.25	(BASEBOARDS)	
1519ESE Perim Zn (G.ESE9)	981.	0.	0.765	1.000	0.	31.71	0.68	21.91	-43.49	-51.33	1.
									-31.25	(BASEBOARDS)	
1519South Perim Zn (G.S10	499.	0.	0.389	1.000	0.	16.20	0.68	11.13	-22.21	-38.38	1.
									-31.25	(BASEBOARDS)	
1519SSE Perim Zn (G.SSE11	2211.	0.	1.724	1.000	0.	71.43	0.68	49.35	-97.94	-84.32	1.
									-31.25	(BASEBOARDS)	
1519WNW Perim Zn (M.WNW20	1432.	0.	1.117	1.000	0.	46.52	0.67	31.96	-63.78	-63.41	5.
									-31.25	(BASEBOARDS)	
1519NNE Perim Zn (M.NNE21	4566.	0.	3.561	1.000	0.	147.51	0.68	101.92	-202.26	-147.50	5.
									-31.25	(BASEBOARDS)	
1519East Perim Zn (M.E22)	1134.	0.	0.885	1.000	0.	36.72	0.68	25.32	-50.35	-55.43	5.
									-31.25	(BASEBOARDS)	
1519ESE Perim Zn (M.ESE23	981.	0.	0.765	1.000	0.	31.71	0.68	21.91	-43.49	-51.33	5.
									-31.25	(BASEBOARDS)	
1519South Perim Zn (M.S24	499.	0.	0.389	1.000	0.	16.22	0.67	11.13	-22.24	-38.38	5.
									-31.25	(BASEBOARDS)	
1519SSE Perim Zn (M.SSE25	2211.	0.	1.724	1.000	0.	71.56	0.68	49.35	-98.12	-84.32	5.
									-31.25	(BASEBOARDS)	
1519West Perim Zn (M.W26)	1565.	0.	1.220	1.000	0.	50.70	0.68	34.92	-69.52	-66.98	5.
									-31.25	(BASEBOARDS)	
1519WNW Perim Zn (M.WNW27	1220.	0.	0.952	1.000	0.	39.29	0.68	27.23	-53.88	-57.73	5.
									-31.25	(BASEBOARDS)	
1519WNW Perim Zn (T.WNW34	1432.	0.	1.117	1.000	0.	46.52	0.67	31.96	-63.78	-63.41	1.
									-31.25	(BASEBOARDS)	
1519NNE Perim Zn (T.NNE35	4566.	0.	3.561	1.000	0.	147.39	0.68	101.91	-202.09	-147.50	1.
									-31.25	(BASEBOARDS)	
1519East Perim Zn (T.E36)	1134.	0.	0.885	1.000	0.	36.72	0.68	25.32	-50.35	-55.43	1.
									-31.25	(BASEBOARDS)	
1519ESE Perim Zn (T.ESE37	981.	0.	0.765	1.000	0.	31.71	0.68	21.91	-43.49	-51.33	1.
									-31.25	(BASEBOARDS)	
1519South Perim Zn (T.S38	499.	0.	0.389	1.000	0.	16.22	0.67	11.13	-22.24	-38.38	1.
									-31.25	(BASEBOARDS)	
1519SSE Perim Zn (T.SSE39	2211.	0.	1.724	1.000	0.	71.43	0.68	49.35	-97.94	-84.32	1.
									-31.25	(BASEBOARDS)	
1519West Perim Zn (T.W40)	1565.	0.	1.220	1.000	0.	50.70	0.68	34.92	-69.52	-66.98	1.
									-31.25	(BASEBOARDS)	

1519WNW Perim Zn (T.WNW41	1220.	0.								3	1.
									-31.25	(BASEBOARDS)	
2026East Perim Zn (G.E6)	1134.	0.	0.885	1.000	0.	36.68	0.68	25.32	-50.29	-55.43	1.
									-31.25	(BASEBOARDS)	
2026WNW Perim Zn (G.WNW7)	1432.	0.	1.117	1.000	0.	46.41	0.68	31.96	-63.64	-63.41	1.
									-31.25	(BASEBOARDS)	
2026NNE Perim Zn (G.NNE8)	4566.	0.	3.561	1.000	0.	147.28	0.68	101.91	-201.95	-147.50	1.
									-31.25	(BASEBOARDS)	
2026WNW Perim Zn (G.WNW9)	1220.	0.	0.952	1.000	0.	39.40	0.68	27.23	-54.02	-57.73	1.
									-31.25	(BASEBOARDS)	
2026ESE Perim Zn (G.ESE10	981.	0.	0.765	1.000	0.	31.67	0.68	21.91	-43.43	-51.33	1.
									-31.25	(BASEBOARDS)	
2026SW Perim Zn (G.SW11)	536.	0.	0.418	1.000	0.	17.48	0.67	11.97	-23.96	-39.39	1.
									-31.25	(BASEBOARDS)	
2026SSW Perim Zn (G.SSW12	798.	0.	0.623	1.000	0.	25.83	0.68	17.82	-35.41	-46.42	1.
									-31.25	(BASEBOARDS)	
2026South Perim Zn (G.S13	458.	0.	0.358	1.000	0.	14.91	0.67	10.23	-20.45	-37.30	1.
									-31.25	(BASEBOARDS)	
2026East Perim Zn (M.E20)	1134.	0.	0.885	1.000	0.	36.89	0.67	25.32	-50.58	-55.43	5.
									-31.25	(BASEBOARDS)	
2026WNW Perim Zn (M.WNW21	1432.	0.	1.117	1.000	0.	46.41	0.68	31.96	-63.64	-63.41	5.
									-31.25	(BASEBOARDS)	
2026NNE Perim Zn (M.NNE22	4566.	0.	3.561	1.000	0.	147.36	0.68	101.91	-202.06	-147.50	5.
									-31.25	(BASEBOARDS)	
2026WNW Perim Zn (M.WNW23	1220.	0.	0.952	1.000	0.	39.44	0.68	27.23	-54.08	-57.73	5.
									-31.25	(BASEBOARDS)	
2026ESE Perim Zn (M.ESE24	981.	0.	0.765	1.000	0.	31.67	0.68	21.91	-43.43	-51.33	5.
									-31.25	(BASEBOARDS)	
2026SW Perim Zn (M.SW25)	536.	0.	0.418	1.000	0.	17.48	0.67	11.97	-23.96	-39.39	5.
									-31.25	(BASEBOARDS)	
2026SSW Perim Zn (M.SSW26	798.	0.	0.623	1.000	0.	25.85	0.68	17.82	-35.44	-46.42	5.
									-31.25	(BASEBOARDS)	
2026South Perim Zn (M.S27	458.	0.	0.358	1.000	0.	14.95	0.67	10.23	-20.51	-37.30	5.
									-31.25	(BASEBOARDS)	
2026East Perim Zn (T.E34)	1134.	0.	0.885	1.000	0.	36.89	0.67	25.32	-50.58	-55.43	1.
									-31.25	(BASEBOARDS)	
2026WNW Perim Zn (T.WNW35	1432.	0.	1.117	1.000	0.	47.10	0.67	31.96	-64.58	-63.41	1.
									-31.25	(BASEBOARDS)	
2026NNE Perim Zn (T.NNE36	4566.	0.	3.561	1.000	0.	150.65	0.67	101.92	-206.57	-147.50	1.
									-31.25	(BASEBOARDS)	
2026WNW Perim Zn (T.WNW37	1220.	0.	0.952	1.000	0.	39.29	0.68	27.23	-53.88	-57.73	1.

REPORT- SV-A System Design Parameters for HP Lower Res WEATHER FILE- New York CityNY TMY2

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2026ESE Perim Zn (T.ESE38	981.	0.	0.765	1.000	0.	31.67	0.68	21.91	-43.43	-51.33	1.
									-31.25	(BASEBOARDS)	
2026SW Perim Zn (T.SW39)	536.	0.	0.418	1.000	0.	17.67	0.67	11.97	-24.23	-39.39	1.
									-31.25	(BASEBOARDS)	
2026SSW Perim Zn (T.SSW40	798.	0.	0.623	1.000	0.	26.05	0.67	17.82	-35.72	-46.42	1.
									-31.25	(BASEBOARDS)	
2026South Perim Zn (T.S41	458.	0.	0.358	1.000	0.	15.00	0.67	10.23	-20.57	-37.30	1.
									-31.25	(BASEBOARDS)	
1519Core Zn (G.C1)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
1519Core Zn (G.C2)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
1519Core Zn (G.C4)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
1519West Perim Zn (G.W12)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
1519WNW Perim Zn (G.WNW13	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
1519Pl Zn (G.14)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
1519Core Zn (M.C15)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	5.
1519Core Zn (M.C16)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	5.
1519Core Zn (M.C18)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	5.
1519Pl Zn (M.28)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	5.
1519Core Zn (T.C29)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
1519Core Zn (T.C30)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
1519Core Zn (T.C32)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
1519Pl Zn (T.42)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
2026Core Zn (G.C1)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
2026Core Zn (G.C2)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
2026Core Zn (G.C4)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
2026Pl Zn (G.14)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
2026Core Zn (M.C15)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	5.
2026Core Zn (M.C16)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	5.
2026Core Zn (M.C18)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	5.
2026Pl Zn (M.28)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	5.
2026Core Zn (T.C29)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
2026Core Zn (T.C30)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
2026Core Zn (T.C32)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.

REPORT- SV-A System Design Parameters for HP Low-Mid Res WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
HP	1.000	299246.5	164.	0.000	0.000	0.000	0.000	0.245	0.196	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	155487.	0.00	0.001	2.41	0.0	0.00	0.00	BLOW-THRU	CYCLING	0.00	0.00

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
28NNW Perim Zn (G.NNW5)	1649.	0.	1.286	1.000	0.	53.31	0.68	36.81	-83.30	-69.25	1.
									-31.25	(BASEBOARDS)	
28NNE Perim Zn (G.NNE6)	1654.	0.	1.290	1.000	0.	53.33	0.68	36.91	-83.34	-69.37	1.
									-31.25	(BASEBOARDS)	
28East Perim Zn (G.E7)	1134.	0.	0.885	1.000	0.	36.67	0.68	25.32	-57.30	-55.43	1.
									-31.25	(BASEBOARDS)	
28ESE Perim Zn (G.ESE8)	981.	0.	0.765	1.000	0.	31.67	0.68	21.91	-49.48	-51.33	1.
									-31.25	(BASEBOARDS)	
28South Perim Zn (G.S9)	458.	0.	0.358	1.000	0.	14.85	0.68	10.23	-23.20	-37.30	1.
									-31.25	(BASEBOARDS)	
28SSW Perim Zn (G.SSW10)	668.	0.	0.521	1.000	0.	21.58	0.68	14.92	-33.72	-42.93	1.
									-31.25	(BASEBOARDS)	
28SW Perim Zn (G.SW11)	666.	0.	0.520	1.000	0.	21.57	0.68	14.88	-33.70	-42.88	1.
									-31.25	(BASEBOARDS)	
28WNW Perim Zn (G.WNW12)	1427.	0.	1.113	1.000	0.	46.04	0.68	31.85	-71.94	-63.29	1.
									-31.25	(BASEBOARDS)	
2936NNW Perim Zn (M.NNW18	1649.	0.	1.286	1.000	0.	53.31	0.68	36.81	-83.30	-69.25	8.
									-31.25	(BASEBOARDS)	
2936NNE Perim Zn (M.NNE19	1654.	0.	1.290	1.000	0.	53.52	0.68	36.91	-83.63	-69.37	8.
									-31.25	(BASEBOARDS)	
2936East Perim Zn (M.E20)	1134.	0.	0.885	1.000	0.	36.67	0.68	25.32	-57.30	-55.43	8.
									-31.25	(BASEBOARDS)	
2936ESE Perim Zn (M.ESE21	981.	0.	0.765	1.000	0.	31.67	0.68	21.91	-49.48	-51.33	8.
									-31.25	(BASEBOARDS)	
2936South Perim Zn (M.S22	458.	0.	0.358	1.000	0.	14.91	0.67	10.23	-23.30	-37.30	8.
									-31.25	(BASEBOARDS)	
2936SSW Perim Zn (M.SSW23	668.	0.	0.521	1.000	0.	21.64	0.68	14.92	-33.82	-42.93	8.
									-31.25	(BASEBOARDS)	
2936SW Perim Zn (M.SW24)	666.	0.	0.520	1.000	0.	21.67	0.67	14.88	-33.86	-42.88	8.
									-31.25	(BASEBOARDS)	
2936WNW Perim Zn (M.WNW25	1427.	0.	1.113	1.000	0.	46.09	0.68	31.85	-72.01	-63.29	8.
									-31.25	(BASEBOARDS)	
3744NNW Perim Zn (M.NNW18	1649.	0.	1.286	1.000	0.	53.31	0.68	36.81	-83.30	-69.25	8.
									-31.25	(BASEBOARDS)	
3744NNE Perim Zn (M.NNE19	1654.	0.	1.290	1.000	0.	53.52	0.68	36.91	-83.63	-69.37	8.
									-31.25	(BASEBOARDS)	
3744East Perim Zn (M.E20)	1134.	0.	0.885	1.000	0.	36.67	0.68	25.32	-57.30	-55.43	8.
									-31.25	(BASEBOARDS)	
3744ESE Perim Zn (M.ESE21	981.	0.	0.765	1.000	0.	31.67	0.68	21.91	-49.48	-51.33	8.
									-31.25	(BASEBOARDS)	
3744South Perim Zn (M.S22	458.	0.	0.358	1.000	0.	14.91	0.67	10.23	-23.30	-37.30	8.
									-31.25	(BASEBOARDS)	

3744SSW Perim Zn (M.SSW23	668.	0.								3	8.
									-31.25	(BASEBOARDS)	
3744SW Perim Zn (M.SW24)	666.	0.	0.520	1.000	0.	21.67	0.67	14.88	-33.86	-42.88	8.
									-31.25	(BASEBOARDS)	
3744WNW Perim Zn (M.WNW25	1427.	0.	1.113	1.000	0.	46.09	0.68	31.85	-72.01	-63.29	8.
									-31.25	(BASEBOARDS)	
45NNW Perim Zn (T.NNW31)	1649.	0.	1.286	1.000	0.	53.31	0.68	36.81	-83.30	-69.25	1.
									-31.25	(BASEBOARDS)	
45NNE Perim Zn (T.NNE32)	1654.	0.	1.290	1.000	0.	53.52	0.68	36.91	-83.63	-69.37	1.
									-31.25	(BASEBOARDS)	
45East Perim Zn (T.E33)	1134.	0.	0.885	1.000	0.	36.67	0.68	25.32	-57.30	-55.43	1.
									-31.25	(BASEBOARDS)	
45ESE Perim Zn (T.ESE34)	981.	0.	0.765	1.000	0.	31.67	0.68	21.91	-49.48	-51.33	1.
									-31.25	(BASEBOARDS)	
45South Perim Zn (T.S35)	458.	0.	0.358	1.000	0.	14.91	0.67	10.23	-23.30	-37.30	1.
									-31.25	(BASEBOARDS)	
45SSW Perim Zn (T.SSW36)	668.	0.	0.521	1.000	0.	21.64	0.68	14.92	-33.82	-42.93	1.
									-31.25	(BASEBOARDS)	
45SW Perim Zn (T.SW37)	666.	0.	0.520	1.000	0.	21.67	0.67	14.88	-33.86	-42.88	1.
									-31.25	(BASEBOARDS)	
45WNW Perim Zn (T.WNW38)	1427.	0.	1.113	1.000	0.	46.09	0.68	31.85	-72.01	-63.29	1.
									-31.25	(BASEBOARDS)	
28Core Zn (G.C1)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
28Core Zn (G.C3)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
28Pl Zn (G.13)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
2936Core Zn (M.C14)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	8.
2936Core Zn (M.C16)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	8.
2936Pl Zn (M.26)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	8.
3744Core Zn (M.C14)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	8.

REPORT- SV-A System Design Parameters for HP Low-Mid Res WEATHER FILE- New York CityNY TMY2

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3744Pl Zn (M.26)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	8.
45Core Zn (T.C27)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
45Core Zn (T.C29)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.

REPORT- SV-A System Design Parameters for HP Upp-Mid Res WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
HP	1.000	312983.1	169.	0.000	0.000	0.000	0.000	0.245	0.196	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	160895.	0.00	0.001	2.41	0.0	0.00	0.00	BLOW-THRU	CYCLING	0.00	0.00

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
47NNW Perim Zn (G.NNW1)	1338.	0.	1.044	1.000	0.	43.33	0.68	29.87	-67.70	-60.91	1.
									-31.25	(BASEBOARDS)	
47West Perim Zn (G.W2)	1641.	0.	1.280	1.000	0.	52.96	0.68	36.62	-82.76	-69.02	1.
									-31.25	(BASEBOARDS)	
47SW Perim Zn (G.SW3)	482.	0.	0.376	1.000	0.	15.74	0.67	10.77	-24.59	-37.94	1.
									-31.25	(BASEBOARDS)	
47SSW Perim Zn (G.SSW4)	852.	0.	0.665	1.000	0.	27.57	0.68	19.03	-43.08	-47.87	1.
									-31.25	(BASEBOARDS)	
47SSE Perim Zn (G.SSE5)	585.	0.	0.456	1.000	0.	19.00	0.67	13.05	-29.68	-40.69	1.
									-31.25	(BASEBOARDS)	
47ESE Perim Zn (G.ESE6)	981.	0.	0.765	1.000	0.	31.68	0.68	21.91	-49.50	-51.33	1.
									-31.25	(BASEBOARDS)	
47ENE Perim Zn (G.ENE7)	740.	0.	0.577	1.000	0.	23.98	0.68	16.52	-37.48	-44.86	1.
									-31.25	(BASEBOARDS)	
47NE Perim Zn (G.NE8)	1392.	0.	1.086	1.000	0.	44.99	0.68	31.08	-70.29	-62.36	1.
									-31.25	(BASEBOARDS)	
47Core Zn (G.C12)	654.	0.	0.510	1.000	0.	21.21	0.68	14.60	-33.14	-42.55	1.
									-31.25	(BASEBOARDS)	
4856NNW Perim Zn (M.NNW14	1338.	0.	1.044	1.000	0.	43.33	0.68	29.87	-67.70	-60.91	9.
									-31.25	(BASEBOARDS)	
4856West Perim Zn (M.W15)	1641.	0.	1.280	1.000	0.	53.00	0.68	36.62	-82.82	-69.02	9.
									-31.25	(BASEBOARDS)	
4856SW Perim Zn (M.SW16)	482.	0.	0.376	1.000	0.	15.74	0.67	10.77	-24.59	-37.94	9.
									-31.25	(BASEBOARDS)	
4856SSW Perim Zn (M.SSW17	852.	0.	0.665	1.000	0.	27.57	0.68	19.03	-43.08	-47.87	9.
									-31.25	(BASEBOARDS)	
4856SSE Perim Zn (M.SSE18	585.	0.	0.456	1.000	0.	19.00	0.67	13.05	-29.68	-40.69	9.
									-31.25	(BASEBOARDS)	
4856ESE Perim Zn (M.ESE19	981.	0.	0.765	1.000	0.	31.68	0.68	21.91	-49.50	-51.33	9.
									-31.25	(BASEBOARDS)	
4856ENE Perim Zn (M.ENE20	740.	0.	0.577	1.000	0.	23.98	0.68	16.52	-37.48	-44.86	9.
									-31.25	(BASEBOARDS)	
4856NE Perim Zn (M.NE21)	1392.	0.	1.086	1.000	0.	44.99	0.68	31.08	-70.29	-62.36	9.
									-31.25	(BASEBOARDS)	
5765NNW Perim Zn (M.NNW14	1338.	0.	1.044	1.000	0.	43.33	0.68	29.87	-67.70	-60.91	9.
									-31.25	(BASEBOARDS)	
5765West Perim Zn (M.W15)	1641.	0.	1.280	1.000	0.	53.00	0.68	36.62	-82.82	-69.02	9.
									-31.25	(BASEBOARDS)	
5765SW Perim Zn (M.SW16)	482.	0.	0.376	1.000	0.	15.74	0.67	10.77	-24.59	-37.94	9.
									-31.25	(BASEBOARDS)	
5765SSW Perim Zn (M.SSW17	852.	0.	0.665	1.000	0.	27.57	0.68	19.03	-43.08	-47.87	9.
									-31.25	(BASEBOARDS)	

5765SSE Perim Zn (M.SSE18	585.	0.								9	9.
									-31.25	(BASEBOARDS)	
5765ESE Perim Zn (M.ESE19	981.	0.	0.765	1.000	0.	31.68	0.68	21.91	-49.50	-51.33	9.
									-31.25	(BASEBOARDS)	
5765ENE Perim Zn (M.ENE20	740.	0.	0.577	1.000	0.	23.98	0.68	16.52	-37.48	-44.86	9.
									-31.25	(BASEBOARDS)	
5765NE Perim Zn (M.NE21)	1392.	0.	1.086	1.000	0.	44.99	0.68	31.08	-70.29	-62.36	9.
									-31.25	(BASEBOARDS)	
66NNW Perim Zn (T.NNW27)	1338.	0.	1.044	1.000	0.	43.33	0.68	29.87	-67.70	-60.91	1.
									-31.25	(BASEBOARDS)	
66West Perim Zn (T.W28)	1641.	0.	1.280	1.000	0.	52.96	0.68	36.62	-82.76	-69.02	1.
									-31.25	(BASEBOARDS)	
66SW Perim Zn (T.SW29)	482.	0.	0.376	1.000	0.	15.74	0.67	10.77	-24.59	-37.94	1.
									-31.25	(BASEBOARDS)	
66SSW Perim Zn (T.SSW30)	852.	0.	0.665	1.000	0.	27.57	0.68	19.03	-43.08	-47.87	1.
									-31.25	(BASEBOARDS)	
66SSE Perim Zn (T.SSE31)	585.	0.	0.456	1.000	0.	19.00	0.67	13.05	-29.68	-40.69	1.
									-31.25	(BASEBOARDS)	
66ESE Perim Zn (T.ESE32)	981.	0.	0.765	1.000	0.	31.68	0.68	21.91	-49.50	-51.33	1.
									-31.25	(BASEBOARDS)	
66ENE Perim Zn (T.ENE33)	740.	0.	0.577	1.000	0.	23.98	0.68	16.52	-37.48	-44.86	1.
									-31.25	(BASEBOARDS)	
66NE Perim Zn (T.NE34)	1392.	0.	1.086	1.000	0.	44.99	0.68	31.08	-70.29	-62.36	1.
									-31.25	(BASEBOARDS)	
47Core Zn (G.C9)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
47Core Zn (G.C11)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
47Pl Zn (G.13)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
4856Core Zn (M.C22)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	9.
4856Core Zn (M.C24)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	9.
4856Pl Zn (M.26)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	9.

REPORT- SV-A System Design Parameters for HP Upp-Mid Res WEATHER FILE- New York CityNY TMY2

(CONTINUED)

5765Core Zn (M.C24)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	9.
5765Pl Zn (M.26)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	9.
66Core Zn (T.C35)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
66Core Zn (T.C37)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.

REPORT- SV-A System Design Parameters for HP Upper Res WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
HP	1.000	288077.9	120.	0.000	0.000	0.000	0.000	0.245	0.196	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	147782.	0.00	0.001	2.41	0.0	0.00	0.00	BLOW-THRU	CYCLING	0.00	0.00

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
68NNW Perim Zn (G.NNW1)	1135.	0.	0.886	1.000	0.	36.88	0.68	25.35	-57.62	-55.47	1.
									-31.25	(BASEBOARDS)	
68NE Perim Zn (G.NE2)	1469.	0.	1.146	1.000	0.	47.51	0.68	32.80	-74.23	-64.42	1.
									-31.25	(BASEBOARDS)	
68ESE Perim Zn (G.ESE3)	294.	0.	0.229	1.000	0.	9.69	0.67	6.66	-15.13	-32.88	1.
									-31.25	(BASEBOARDS)	
68West Perim Zn (G.W4)	1554.	0.	1.212	1.000	0.	50.24	0.68	34.70	-78.51	-66.71	1.
									-31.25	(BASEBOARDS)	
68SW Perim Zn (G.SW5)	449.	0.	0.350	1.000	0.	14.70	0.67	10.02	-22.97	-37.05	1.
									-31.25	(BASEBOARDS)	
68South Perim Zn (G.S6)	852.	0.	0.665	1.000	0.	27.67	0.68	19.03	-43.24	-47.87	1.
									-31.25	(BASEBOARDS)	
68ESE Perim Zn (G.ESE9)	298.	0.	0.232	1.000	0.	9.85	0.67	6.65	-15.39	-32.99	1.
									-31.25	(BASEBOARDS)	
68DBWNW Perim Zn (G.WNW1)	3283.	0.	2.561	1.000	0.	107.24	0.67	74.47	-167.56	-113.10	1.
									-31.25	(BASEBOARDS)	
69NNW Perim Zn (G.NNW1)	1135.	0.	0.886	1.000	0.	36.89	0.67	25.35	-57.63	-55.47	1.
									-31.25	(BASEBOARDS)	
69NE Perim Zn (G.NE2)	1469.	0.	1.146	1.000	0.	47.51	0.68	32.80	-74.23	-64.42	1.
									-31.25	(BASEBOARDS)	
69ESE Perim Zn (G.ESE3)	290.	0.	0.226	1.000	0.	9.57	0.67	6.58	-14.96	-32.79	1.
									-31.25	(BASEBOARDS)	
69West Perim Zn (G.W4)	1554.	0.	1.212	1.000	0.	50.25	0.68	34.70	-78.52	-66.71	1.
									-31.25	(BASEBOARDS)	
69SW Perim Zn (G.SW5)	449.	0.	0.350	1.000	0.	14.60	0.67	10.02	-22.81	-37.05	1.
									-31.25	(BASEBOARDS)	
69South Perim Zn (G.S6)	852.	0.	0.665	1.000	0.	27.70	0.67	19.03	-43.28	-47.87	1.
									-31.25	(BASEBOARDS)	
7179NNW Perim Zn (M.NNW13	1170.	0.	0.913	1.000	0.	37.92	0.68	26.12	-59.25	-56.39	9.
									-31.25	(BASEBOARDS)	
7179West Perim Zn (M.W14)	1520.	0.	1.186	1.000	0.	49.13	0.68	33.93	-76.77	-65.79	9.
									-31.25	(BASEBOARDS)	
7179SW Perim Zn (M.SW15)	449.	0.	0.350	1.000	0.	14.56	0.68	10.02	-22.75	-37.05	9.
									-31.25	(BASEBOARDS)	
7179South Perim Zn (M.S16	1061.	0.	0.827	1.000	0.	34.37	0.68	23.68	-53.70	-53.46	9.
									-31.25	(BASEBOARDS)	
7179NE Perim Zn (M.NE17)	589.	0.	0.459	1.000	0.	19.09	0.68	13.15	-29.83	-40.80	9.
									-31.25	(BASEBOARDS)	
7179ENE Perim Zn (M.ENE18	1593.	0.	1.243	1.000	0.	51.40	0.68	35.57	-80.31	-67.76	9.
									-31.25	(BASEBOARDS)	
7179SE Perim Zn (M.SE19)	990.	0.	0.772	1.000	0.	32.02	0.68	22.10	-50.04	-51.56	9.
									-31.25	(BASEBOARDS)	

8087NNW Perim Zn (M.NNW13	1170.	0.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]9	8.
									-31.25	(BASEBOARDS)	
8087West Perim Zn (M.W14)	1520.	0.	1.186	1.000	0.	49.13	0.68	33.93	-76.77	-65.79	8.
									-31.25	(BASEBOARDS)	
8087SW Perim Zn (M.SW15)	449.	0.	0.350	1.000	0.	14.56	0.68	10.02	-22.75	-37.05	8.
									-31.25	(BASEBOARDS)	
8087South Perim Zn (M.S16	1061.	0.	0.827	1.000	0.	34.37	0.68	23.68	-53.70	-53.46	8.
									-31.25	(BASEBOARDS)	
8087NE Perim Zn (M.NE17)	589.	0.	0.459	1.000	0.	19.09	0.68	13.15	-29.83	-40.80	8.
									-31.25	(BASEBOARDS)	
8087ENE Perim Zn (M.ENE18	1593.	0.	1.243	1.000	0.	51.40	0.68	35.57	-80.31	-67.76	8.
									-31.25	(BASEBOARDS)	
8087SE Perim Zn (M.SE19)	990.	0.	0.772	1.000	0.	32.02	0.68	22.10	-50.04	-51.56	8.
									-31.25	(BASEBOARDS)	
88NNW Perim Zn (T.NNW25)	1170.	0.	0.913	1.000	0.	37.92	0.68	26.12	-59.25	-56.39	1.
									-31.25	(BASEBOARDS)	
88West Perim Zn (T.W26)	1520.	0.	1.186	1.000	0.	49.09	0.68	33.93	-76.70	-65.79	1.
									-31.25	(BASEBOARDS)	
88SW Perim Zn (T.SW27)	449.	0.	0.350	1.000	0.	14.56	0.68	10.02	-22.75	-37.05	1.
									-31.25	(BASEBOARDS)	
88South Perim Zn (T.S28)	1061.	0.	0.827	1.000	0.	34.37	0.68	23.68	-53.70	-53.46	1.
									-31.25	(BASEBOARDS)	
88NE Perim Zn (T.NE29)	589.	0.	0.459	1.000	0.	19.09	0.68	13.15	-29.83	-40.80	1.
									-31.25	(BASEBOARDS)	
88ENE Perim Zn (T.ENE30)	1593.	0.	1.243	1.000	0.	51.40	0.68	35.57	-80.31	-67.76	1.
									-31.25	(BASEBOARDS)	
88SE Perim Zn (T.SE31)	990.	0.	0.772	1.000	0.	32.00	0.68	22.10	-50.01	-51.56	1.
									-31.25	(BASEBOARDS)	
68Core Zn (G.C8)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
68Pl Zn (G.11)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
68DBPl Zn (G.2)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
69Core Zn (G.C8)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
69ESE Perim Zn (G.ESE9)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.

REPORT- SV-A System Design Parameters for HP Upper Res WEATHER FILE- New York CityNY TMY2

---(CONTINUED)---

69Pl Zn (G.11)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
7179Core Zn (M.C20)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	9.
7179Core Zn (M.C22)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	9.
7179Pl Zn (M.24)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	9.
8087Core Zn (M.C20)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	8.
8087Core Zn (M.C22)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	8.
8087Pl Zn (M.24)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	8.
88Core Zn (T.C32)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
88Core Zn (T.C34)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
88Pl Zn (T.36)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.

REPORT- SV-A System Design Parameters for Triplex Fan Coil WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
FC	1.000	40886.7	16.	0.000	0.000	0.000	0.000	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	13576.	0.00	0.001	2.41	0.0	0.00	0.00	BLOW-THRU	CONSTANT	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
90NNW Perim Zn (G.NNW1)	1083.	0.	0.845	1.000	0.	37.21	0.69	24.18	-47.34	-40.68	2.
90NE Perim Zn (G.NE2)	589.	0.	0.459	1.000	0.	20.23	0.69	13.15	-25.75	-22.13	2.
90ESE Perim Zn (G.ESE3)	825.	0.	0.643	1.000	0.	28.33	0.69	18.41	-36.05	-30.98	2.
90West Perim Zn (G.W4)	1607.	0.	1.254	1.000	0.	55.07	0.69	35.88	-70.26	-60.37	2.
90SW Perim Zn (G.SW5)	449.	0.	0.350	1.000	0.	15.43	0.69	10.02	-19.63	-16.86	2.
90South Perim Zn (G.S6)	1153.	0.	0.899	1.000	0.	39.60	0.69	25.74	-50.41	-43.31	2.
91NNW Perim Zn (G.NNW1)	1083.	0.	0.845	1.000	0.	37.14	0.69	24.18	-47.34	-40.68	1.
92NNW Perim Zn (G.NNW1)	1083.	0.	0.845	1.000	0.	37.14	0.69	24.18	-47.34	-40.68	1.
90Core Zn (G.C7)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	2.
90Core Zn (G.C8)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	2.
90ESE Perim Zn (G.ESE9)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	2.
90Pl Zn (G.11)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	2.
91Pl Zn (G.12)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.

REPORT- SV-A System Design Parameters for Top Duplex Fan Coil WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
FC	1.000	31845.5	12.	0.000	0.000	0.000	0.000	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	25191.	0.00	0.001	2.41	0.0	0.00	0.00	BLOW-THRU	CONSTANT	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
89NNW Perim Zn (G.NNW1)	1083.	0.	0.845	1.000	0.	37.21	0.69	24.18	-47.34	-40.68	2.
89NE Perim Zn (G.NE2)	589.	0.	0.459	1.000	0.	20.23	0.69	13.15	-25.75	-22.13	2.
89West Perim Zn (G.W4)	1607.	0.	1.254	1.000	0.	55.07	0.69	35.88	-70.26	-60.37	2.
89SW Perim Zn (G.SW5)	449.	0.	0.350	1.000	0.	15.43	0.69	10.02	-19.63	-16.86	2.
89DBWNW Perim Zn (G.WNW1)	4434.	0.	3.458	1.000	0.	152.24	0.69	99.00	-193.86	-167.60	4.
89Core Zn (G.C7)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	2.
89Core Zn (G.C8)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	2.
89ESE Perim Zn (G.ESE9)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	2.
89Pl Zn (G.11)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	2.
89DBPl Zn (G.2)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	4.

REPORT- SV-A System Design Parameters for 68 AMENITIES VRV WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
HP	1.000	14510.5	6.	0.000	0.000	0.000	0.000	0.211	0.209	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	7584.	0.00	0.001	2.41	0.0	0.00	0.00	BLOW-THRU	CYCLING	0.00	0.00

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
70NNW Perim Zn (G.NNW1)	1170.	0.	0.913	1.000	0.	38.01	0.67	26.12	-38.37	-56.39	1.
									-25.00	(BASEBOARDS)	
70West Perim Zn (G.W2)	1520.	0.	1.186	1.000	0.	49.18	0.68	33.93	-49.65	-65.79	1.
									-25.00	(BASEBOARDS)	
70SW Perim Zn (G.SW3)	449.	0.	0.350	1.000	0.	14.56	0.68	10.02	-14.70	-37.05	1.
									-25.00	(BASEBOARDS)	
70South Perim Zn (G.S4)	1061.	0.	0.827	1.000	0.	34.50	0.67	23.68	-34.83	-53.46	1.
									-25.00	(BASEBOARDS)	
70NE Perim Zn (G.NE5)	589.	0.	0.459	1.000	0.	19.09	0.68	13.15	-19.28	-40.80	1.
									-25.00	(BASEBOARDS)	
70ENE Perim Zn (G.ENE6)	1593.	0.	1.243	1.000	0.	51.55	0.68	35.57	-52.04	-67.76	1.
									-25.00	(BASEBOARDS)	
70SE Perim Zn (G.SE7)	990.	0.	0.772	1.000	0.	32.16	0.67	22.10	-32.46	-51.56	1.
									-25.00	(BASEBOARDS)	
70Core Zn (G.C8)	212.	0.	0.166	1.000	0.	6.97	0.67	4.74	-7.04	-30.70	1.
									-25.00	(BASEBOARDS)	
70Core Zn (G.C10)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.

*** CIRCULATION LOOPS ***

	HEATING CAPACITY (MBTU/HR)	COOLING CAPACITY (MBTU/HR)	LOOP FLOW (GAL/MIN)	TOTAL HEAD (FT)	SUPPLY UA PRODUCT (BTU/HR-F)	SUPPLY LOSS DT (F)	RETURN UA PRODUCT (BTU/HR-F)	RETURN LOSS DT (F)	LOOP VOLUME (GAL)	FLUID HEAT CAPACITY (BTU/LB-F)
Res PCW Loop	-35.424	44.590	8785.5	61.6	0.0	0.00	0.0	0.00	13178.3	1.00
Upper Res PHW Loop	-21.956	0.000	1434.3	41.6	0.0	0.00	0.0	0.00	2151.5	1.00
Lower Res PHW Loop	-4.351	0.000	273.1	41.6	0.0	0.00	0.0	0.00	409.7	1.00
Retail Elec DHW Loop	-0.086	0.000	2.2	0.0	0.0	0.00	0.0	0.00	3.2	1.00
Retail PHW Loop	-20.016	0.000	1334.9	41.6	0.0	0.00	0.0	0.00	2002.3	1.00
Retail CHW Loop	0.000	17.825	3510.5	51.6	0.0	0.00	0.0	0.00	5265.8	1.00
Triplex CHW Loop	0.000	0.820	162.3	56.6	0.0	0.00	0.0	0.00	243.4	1.00
Duplex CHW Loop	0.000	1.224	242.2	56.6	0.0	0.00	0.0	0.00	363.3	1.00
__SCW 90 Loop	-6.626	7.123	1404.1	41.6	0.0	0.00	0.0	0.00	2106.2	1.00
__SCW 67 Loop	-7.597	8.359	1651.0	41.6	0.0	0.00	0.0	0.00	2476.5	1.00
__SCW 46 Loop	-19.740	25.917	5135.2	41.6	0.0	0.00	0.0	0.00	7702.8	1.00
__SHW FTR 90 Loop	-9.660	0.000	645.1	31.6	0.0	0.00	0.0	0.00	967.6	1.00
__SHW DHW 90 Loop	-0.081	0.000	2.3	21.6	0.0	0.00	0.0	0.00	3.5	1.00
__SHW FTR 67 Loop	-5.021	0.000	335.1	31.6	0.0	0.00	0.0	0.00	502.7	1.00
__SHW DHW 67 Loop	-0.081	0.000	2.3	21.6	0.0	0.00	0.0	0.00	3.5	1.00
__SHW FTR 46 Loop	-4.493	0.000	299.8	31.6	0.0	0.00	0.0	0.00	449.6	1.00
__SHW DHW 46 Loop										

__SHW FTR 11 Loop									
-3.428	0.000	229.0	31.6	0.0	0.00	0.0	0.00	343.5	1.00
__SHW DHW 11 Loop									
-0.204	0.000	5.8	21.6	0.0	0.00	0.0	0.00	8.7	1.00
__SHW DHW 7 Loop									
-0.204	0.000	5.8	21.6	0.0	0.00	0.0	0.00	8.7	1.00

*** PUMPS ***

ATTACHED TO		FLOW (GAL/MIN)	HEAD (FT)	HEAD SETPOINT (FT)	CAPACITY CONTROL	POWER (KW)	MECHANICAL EFFICIENCY (FRAC)	MOTOR EFFICIENCY (FRAC)
Res PCW Pump	3 PUMP(s)							
Res PCW Loop		6000.0	150.0	42.6	VFD&STAGED	207.015	0.910	0.900
PRIMARY LOOP								
SCW 90 Pump	1 PUMP(s)							
__SCW 90 Loop		1100.0	125.0	42.6	VAR-SPEED	31.627	0.910	0.900
SECONDARY LOOP								
SCW 67 Pump	1 PUMP(s)							
__SCW 67 Loop		1100.0	125.0	42.6	VAR-SPEED	31.627	0.910	0.900
SECONDARY LOOP								
SCW 46 Pump	1 PUMP(s)							
__SCW 46 Loop		2500.0	125.0	42.6	VAR-SPEED	71.880	0.910	0.900
SECONDARY LOOP								
Upper Res PHW Pump	4 PUMP(s)							
Upper Res PHW Loop		1640.0	150.0	32.6	VFD&STAGED	56.584	0.910	0.900
PRIMARY LOOP								
SHW FTR 90 Pump	1 PUMP(s)							
__SHW FTR 90 Loop		430.0	80.0	32.6	VAR-SPEED	7.913	0.910	0.900
SECONDARY LOOP								
SHW DHW 90 Pump	1 PUMP(s)							
__SHW DHW 90 Loop		2.3	80.0	22.6	VAR-SPEED	0.043	0.910	0.900
SECONDARY LOOP								
SHW FTR 67 Pump	1 PUMP(s)							
__SHW FTR 67 Loop		200.0	70.0	32.6	VAR-SPEED	3.220	0.910	0.900
SECONDARY LOOP								
SHW DHW 67 Pump	1 PUMP(s)							
__SHW DHW 67 Loop		2.3	80.0	22.6	VAR-SPEED	0.043	0.910	0.900
SECONDARY LOOP								
SHW FTR 46 Pump	1 PUMP(s)							
__SHW FTR 46 Loop		140.0	70.0	32.6	VAR-SPEED	2.254	0.910	0.900
SECONDARY LOOP								
SHW DHW 46 Pump	1 PUMP(s)							
__SHW DHW 46 Loop		2.3	80.0	22.6	VAR-SPEED	0.043	0.910	0.900

Lower Res PHW Pump	4 PUMP(s)							
Lower Res PHW Loop PRIMARY LOOP		2160.0	140.0	32.6	VFD&STAGED	69.557	0.910	0.900
SHW FTR 11 Pump	1 PUMP(s)							
__SHW FTR 11 Loop SECONDARY LOOP		195.0	70.0	32.6	VAR-SPEED	3.140	0.910	0.900
SHW DHW 11 Pump	1 PUMP(s)							
__SHW DHW 11 Loop SECONDARY LOOP		5.8	80.0	22.6	VAR-SPEED	0.107	0.910	0.900
SHW DHW 7 Pump	1 PUMP(s)							
__SHW DHW 7 Loop SECONDARY LOOP		5.8	80.0	22.6	VAR-SPEED	0.107	0.910	0.900
Retail PHW Pump	1 PUMP(s)							
Retail PHW Loop PRIMARY LOOP		400.0	80.0	32.6	VAR-SPEED	7.361	0.910	0.900
Penthouse CHW Pump	1 PUMP(s)							
CH-94-1 EVAPORATOR PRIMARY		99.4	70.0	0.0	ONE-SPEED	2.103	0.770	0.810
Retail CHW Pump	1 PUMP(s)							
Retail CHW Loop PRIMARY LOOP		3861.6	80.0	0.0	ONE-SPEED	83.978	0.770	0.900
Penthouse CHW Pump 2	1 PUMP(s)							
CH-94-2 EVAPORATOR PRIMARY		178.5	70.0	0.0	ONE-SPEED	3.728	0.770	0.820

*** PRIMARY EQUIPMENT ***

EQUIPMENT TYPE	ATTACHED TO	RATED CAPACITY (MBTU/HR)	FLOW (GAL/MIN)	RATED EIR (FRAC)	RATED HIR (FRAC)	AUXILIARY (KW)
B-67M-6						
HW-CONDENSING	Upper Res PHW Loop	-5.610	366.5	0.000	1.045	0.000
B-67M-5						
HW-CONDENSING	Upper Res PHW Loop	-5.610	366.5	0.000	1.045	0.000
B-67M-4						
HW-CONDENSING	Upper Res PHW Loop	-5.610	366.5	0.000	1.045	0.000
B-67M-3						
HW-CONDENSING	Upper Res PHW Loop	-5.610	366.5	0.000	1.045	0.000
B-67M-2						
HW-CONDENSING	Upper Res PHW Loop	-5.610	366.5	0.000	1.045	0.000
B-67M-1						
HW-CONDENSING	Upper Res PHW Loop	-5.610	366.5	0.000	1.045	0.000
B-7-1						

B-7-2						
HW-CONDENSING	Lower Res PHW Loop	-5.610	352.2	0.000	1.045	0.000
B-7-3						
HW-CONDENSING	Lower Res PHW Loop	-5.610	352.2	0.000	1.045	0.000
B-7-4						
HW-CONDENSING	Lower Res PHW Loop	-5.610	352.2	0.000	1.045	0.000
B-7-5						
HW-CONDENSING	Lower Res PHW Loop	-5.610	352.2	0.000	1.045	0.000
B-7-6						
HW-CONDENSING	Lower Res PHW Loop	-5.610	352.2	0.000	1.045	0.000
B-6-1						
HW-CONDENSING	Retail PHW Loop	-5.610	374.1	0.000	1.045	0.000
B-6-2						
HW-CONDENSING	Retail PHW Loop	-5.610	374.1	0.000	1.045	0.000
Fake - HP Loop Boiler						
HW-CONDENSING	Res PCW Loop	0.000	0.0	0.000	1.074	0.000
Retail Chiller 1						
ELEC-SCREW	Retail CHW Loop	3.600	732.8	0.319	0.000	0.000
Retail Chiller 2						
ELEC-SCREW	Retail CHW Loop	3.600	732.8	0.319	0.000	0.000
Retail Chiller 3						
ELEC-SCREW	Retail CHW Loop	3.600	732.8	0.319	0.000	0.000
CH-94-1						
ELEC-OPEN-CENT	Duplex CHW Loop	0.544	90.4	0.206	0.000	0.000
	Res PCW Loop	0.549	109.8			
CH-94-2						
ELEC-OPEN-CENT	Triplex CHW Loop	1.185	196.9	0.201	0.000	0.000
	Res PCW Loop	1.191	238.1			

*** COOLING TOWERS ***

EQUIPMENT TYPE	ATTACHED TO	CAPACITY (MBTU/HR)	FLOW (GAL/MIN)	NUMBER OF CELLS	FAN POWER PER CELL (KW)	SPRAY PWR PER CELL (KW)	AUXILIARY (KW)
C-TR-1							
OPEN-TWR	Res PCW Loop	10.000	1998.4	1	30.770	0.000	0.000
C-TR-2							
OPEN-TWR	Res PCW Loop	10.000	1998.4	1	30.770	0.000	0.000
C-TR-3							

*** DW-HEATERS ***

EQUIPMENT TYPE	ATTACHED TO	CAPACITY (MBTU/HR)	FLOW (GAL/MIN)	EIR (FRAC)	HIR (FRAC)	AUXILIARY (KW)	TANK (GAL)	TANK UA (BTU/HR-F)

Nordstrom Elec DHW Heater

REPORT- PS-E Energy End-Use Summary for all Electric Meters WEATHER FILE- New York CityNY TMY2

	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	288470.	0.	272033.	36660.	26143.	0.	355140.	220228.	36991.	0.	7763.	22900.	1266329.
MAX KW	664.472	0.000	512.079	105.704	63.545	0.000	514.399	382.690	148.350	0.000	24.325	61.560	2262.174
DAY/HR	2/10	0/ 0	2/10	23/ 6	1/16	0/ 0	19/16	23/17	1/ 9	0/ 0	23/13	1/ 1	23/10
PEAK ENDUSE	664.472	0.000	512.079	90.691	45.101	0.000	499.211	345.357	92.450	0.000	12.813	0.000	
PEAK PCT	29.4	0.0	22.6	4.0	2.0	0.0	22.1	15.3	4.1	0.0	0.6	0.0	
FEB													
KWH	260587.	0.	245732.	26764.	24338.	0.	318477.	195787.	33411.	0.	7363.	20684.	1133144.
MAX KW	664.472	0.000	512.079	71.556	118.471	0.000	583.075	379.987	148.350	0.000	25.084	61.560	2249.667
DAY/HR	1/10	0/ 0	1/10	5/ 5	24/16	0/ 0	24/16	4/20	1/ 9	0/ 0	1/13	1/ 1	26/10
PEAK ENDUSE	664.472	0.000	512.079	52.988	58.576	0.000	503.526	352.216	92.450	0.000	13.360	0.000	
PEAK PCT	29.5	0.0	22.8	2.4	2.6	0.0	22.4	15.7	4.1	0.0	0.6	0.0	
MAR													
KWH	288470.	0.	272033.	20668.	40825.	25.	343367.	212013.	36991.	0.	8205.	22900.	1245498.
MAX KW	664.472	0.000	512.079	50.430	575.220	2.204	536.136	389.393	148.350	0.000	25.084	61.560	2598.602
DAY/HR	1/10	0/ 0	1/10	3/ 6	28/16	25/18	29/17	25/18	1/ 9	0/ 0	1/13	1/ 1	25/18
PEAK ENDUSE	586.271	0.000	447.724	0.346	570.252	2.204	449.900	389.393	133.300	0.000	19.213	0.000	
PEAK PCT	22.6	0.0	17.2	0.0	21.9	0.1	17.3	15.0	5.1	0.0	0.7	0.0	
APR													
KWH	280928.	0.	264516.	11772.	59932.	71.	324967.	205848.	35798.	0.	7805.	22162.	1213799.
MAX KW	664.472	0.000	512.079	38.404	861.752	4.732	620.410	570.786	148.350	0.000	24.896	61.560	3049.682
DAY/HR	1/10	0/ 0	1/10	3/ 5	30/17	30/19	5/13	30/17	1/ 9	0/ 0	2/13	1/ 2	30/17
PEAK ENDUSE	598.054	0.000	446.317	0.000	861.752	4.520	450.955	570.786	98.900	0.000	18.398	0.000	
PEAK PCT	19.6	0.0	14.6	0.0	28.3	0.1	14.8	18.7	3.2	0.0	0.6	0.0	
MAY													
KWH	289521.	0.	272783.	2172.	289944.	1440.	328351.	225435.	36991.	0.	7259.	22900.	1476798.
MAX KW	664.472	0.000	512.079	28.525	1427.324	11.988	586.918	635.949	148.350	0.000	22.640	61.560	3689.306
DAY/HR	1/10	0/ 0	1/10	7/ 5	10/14	22/19	7/13	10/16	1/ 9	0/ 0	6/13	1/ 2	10/14
PEAK ENDUSE	598.054	0.000	446.797	0.000	1427.324	11.004	456.214	624.610	103.200	0.000	22.104	0.000	
PEAK PCT	16.2	0.0	12.1	0.0	38.7	0.3	12.4	16.9	2.8	0.0	0.6	0.0	
JUN													
KWH	278825.	0.	263016.	85.	529145.	3779.	318863.	262228.	35798.	0.	6321.	22162.	1720223.
MAX KW	664.472	0.000	512.079	5.177	1587.977	14.782	554.657	649.923	148.350	0.000	20.398	61.560	3854.079
DAY/HR	3/10	0/ 0	3/10	1/ 6	12/15	16/15	1/19	12/17	1/ 9	0/ 0	19/13	1/ 2	12/17
PEAK ENDUSE	598.054	0.000	446.317	0.000	1574.705	12.808	458.280	649.923	98.900	0.000	15.094	0.000	
PEAK PCT	15.5	0.0	11.6	0.0	40.9	0.3	11.9	16.9	2.6	0.0	0.4	0.0	
JUL													
KWH	289521.	0.	272783.	3.	699711.	6176.	331331.	314616.	36991.	0.	5917.	22900.	1979950.
MAX KW	664.472	0.000	512.079	0.183	1919.199	20.329	462.026	685.371	148.350	0.000	18.457	61.560	4230.441
DAY/HR	1/10	0/ 0	1/10	5/ 5	1/17	1/17	17/14	2/17	1/ 9	0/ 0	3/13	1/ 2	1/17
PEAK ENDUSE	598.054	0.000	446.317	0.000	1919.199	20.329	461.732	672.260	98.900	0.000	13.650	0.000	
PEAK PCT	14.1	0.0	10.6	0.0	45.4	0.5	10.9	15.9	2.3	0.0	0.3	0.0	
AUG													
KWH	289521.	0.	272783.	27.	621617.	5333.	330398.	297902.	36991.	0.	5612.	22900.	1883085.
MAX KW	664.472	0.000	512.079	1.646	1598.632	16.341	580.106	639.547	148.350	0.000	17.277	61.560	3822.212
DAY/HR	1/10	0/ 0	1/10	16/ 5	27/15	27/15	16/17	29/17	1/ 9	0/ 0	15/13	1/ 2	27/15
PEAK ENDUSE	598.054	0.000	444.157	0.000	1598.632	16.341	460.200	611.367	79.550	0.000	13.911	0.000	

REPORT- PS-E Energy End-Use Summary for all Electric Meters WEATHER FILE- New York CityNY TMY2

(CONTINUED)

SEP													
KWH	278825.	0.	263016.	472.	444652.	3237.	317209.	239567.	35798.	0.	5288.	22162.	1610226.
MAX KW	664.472	0.000	512.079	9.837	1570.812	17.353	460.480	637.312	148.350	0.000	17.214	61.560	3810.712
DAY/HR	3/10	0/ 0	3/10	20/ 6	5/14	5/14	5/16	4/17	1/ 9	0/ 0	20/13	1/ 2	4/17
PEAK ENDUSE	598.054	0.000	446.317	0.000	1545.565	13.023	458.806	637.312	98.900	0.000	12.735	0.000	
PEAK PCT	15.7	0.0	11.7	0.0	40.6	0.3	12.0	16.7	2.6	0.0	0.3	0.0	
OCT													
KWH	289521.	0.	272783.	6175.	120057.	272.	327592.	204197.	36991.	0.	5880.	22900.	1286369.
MAX KW	664.472	0.000	512.079	33.400	940.851	5.625	533.990	554.500	148.350	0.000	18.262	61.560	3070.912
DAY/HR	1/10	0/ 0	1/10	31/ 5	9/15	10/12	30/17	9/14	1/ 9	0/ 0	30/13	1/ 2	9/14
PEAK ENDUSE	598.054	0.000	446.797	0.000	892.967	4.958	452.613	554.500	103.200	0.000	17.824	0.000	
PEAK PCT	19.5	0.0	14.5	0.0	29.1	0.2	14.7	18.1	3.4	0.0	0.6	0.0	
NOV													
KWH	277774.	0.	262266.	17059.	31187.	0.	325497.	206265.	35798.	0.	6225.	22162.	1184232.
MAX KW	664.472	0.000	512.079	50.034	161.304	0.000	527.483	385.447	148.350	0.000	20.151	61.560	2206.423
DAY/HR	1/10	0/ 0	1/10	22/ 4	3/15	0/ 0	13/16	6/ 9	1/ 9	0/ 0	21/13	1/ 2	22/10
PEAK ENDUSE	664.472	0.000	512.079	35.768	47.804	0.000	507.344	335.918	92.450	0.000	10.588	0.000	
PEAK PCT	30.1	0.0	23.2	1.6	2.2	0.0	23.0	15.2	4.2	0.0	0.5	0.0	
DEC													
KWH	288470.	0.	272033.	26933.	28523.	1.	346478.	215581.	36991.	0.	7129.	22900.	1245039.
MAX KW	664.472	0.000	512.079	66.557	231.989	0.344	510.074	384.452	148.350	0.000	22.317	61.560	2219.762
DAY/HR	2/10	0/ 0	2/10	4/ 6	9/16	9/16	12/16	13/11	1/ 9	0/ 0	24/13	1/ 1	4/10
PEAK ENDUSE	664.472	0.000	512.079	52.792	47.268	0.000	500.250	338.715	92.450	0.000	11.736	0.000	
PEAK PCT	29.9	0.0	23.1	2.4	2.1	0.0	22.5	15.3	4.2	0.0	0.5	0.0	
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KWH	3400435.	0.	3205777.	148790.	2916075.	20333.	3967670.	2799666.	435536.	0.	80767.	269633.	17244690.
MAX KW	664.472	0.000	512.079	105.704	1919.199	20.329	620.410	685.371	148.350	0.000	25.084	61.560	4230.441
MON/DY	1/ 2	0/ 0	1/ 2	1/23	7/ 1	7/ 1	4/ 5	7/ 2	1/ 1	0/ 0	2/ 1	1/ 1	7/ 1
PEAK ENDUSE	598.054	0.000	446.317	0.000	1919.199	20.329	461.732	672.260	98.900	0.000	13.650	0.000	

REPORT- PS-E Energy End-Use Summary for all Fuel Meters WEATHER FILE- New York CityNY TMY2

	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.	345.	5473.	0.	0.	0.	0.	0.	0.	0.	0.	5818.
MAX MBTU/HR	0.0	0.0	0.8	21.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.8
DAY/HR	0/ 0	0/ 0	18/20	23/ 9	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	23/ 9
PEAK ENDUSE	0.0	0.0	0.7	21.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PEAK PCT	0.0	0.0	3.1	96.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
FEB													
MBTU	0.	0.	314.	3698.	0.	0.	0.	0.	0.	0.	0.	0.	4012.
MAX MBTU/HR	0.0	0.0	0.8	18.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.3
DAY/HR	0/ 0	0/ 0	22/20	4/20	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	4/20
PEAK ENDUSE	0.0	0.0	0.7	18.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PEAK PCT	0.0	0.0	3.8	96.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
MAR													
MBTU	0.	0.	360.	2360.	0.	0.	0.	0.	0.	0.	0.	0.	2721.
MAX MBTU/HR	0.0	0.0	0.8	12.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.3
DAY/HR	0/ 0	0/ 0	28/19	1/17	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/17
PEAK ENDUSE	0.0	0.0	0.4	12.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PEAK PCT	0.0	0.0	2.8	97.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
APR													
MBTU	0.	0.	372.	718.	0.	0.	0.	0.	0.	0.	0.	0.	1089.
MAX MBTU/HR	0.0	0.0	0.9	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5
DAY/HR	0/ 0	0/ 0	8/20	2/ 9	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	2/ 9
PEAK ENDUSE	0.0	0.0	0.7	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PEAK PCT	0.0	0.0	9.0	91.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
MAY													
MBTU	0.	0.	427.	86.	0.	0.	0.	0.	0.	0.	0.	0.	513.
MAX MBTU/HR	0.0	0.0	0.9	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8
DAY/HR	0/ 0	0/ 0	21/20	7/ 7	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	7/ 7
PEAK ENDUSE	0.0	0.0	0.6	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PEAK PCT	0.0	0.0	22.1	77.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
JUN													
MBTU	0.	0.	425.	7.	0.	0.	0.	0.	0.	0.	0.	0.	433.
MAX MBTU/HR	0.0	0.0	0.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
DAY/HR	0/ 0	0/ 0	19/20	1/ 6	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	19/20
PEAK ENDUSE	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PEAK PCT	0.0	0.0	99.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
JUL													
MBTU	0.	0.	442.	1.	0.	0.	0.	0.	0.	0.	0.	0.	443.
MAX MBTU/HR	0.0	0.0	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
DAY/HR	0/ 0	0/ 0	1/20	5/ 4	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/20
PEAK ENDUSE	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PEAK PCT	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
AUG													
MBTU	0.	0.	441.	3.	0.	0.	0.	0.	0.	0.	0.	0.	444.
MAX MBTU/HR	0.0	0.0	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
DAY/HR	0/ 0	0/ 0	5/ 8	16/ 5	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	15/ 8
PEAK ENDUSE	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

REPORT- PS-E Energy End-Use Summary for all Fuel Meters WEATHER FILE- New York CityNY TMY2

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SEP													
MBTU	0.	0.	422.	22.	0.	0.	0.	0.	0.	0.	0.	0.	444.
MAX MBTU/HR	0.0	0.0	0.8	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
DAY/HR	0/ 0	0/ 0	19/21	20/ 5	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	20/ 5
PEAK ENDUSE	0.0	0.0	0.3	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PEAK PCT	0.0	0.0	26.3	73.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
OCT													
MBTU	0.	0.	407.	304.	0.	0.	0.	0.	0.	0.	0.	0.	711.
MAX MBTU/HR	0.0	0.0	0.9	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5
DAY/HR	0/ 0	0/ 0	11/ 8	31/ 9	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	31/ 9
PEAK ENDUSE	0.0	0.0	0.7	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PEAK PCT	0.0	0.0	14.8	85.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
NOV													
MBTU	0.	0.	345.	1708.	0.	0.	0.	0.	0.	0.	0.	0.	2054.
MAX MBTU/HR	0.0	0.0	0.8	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.2
DAY/HR	0/ 0	0/ 0	19/20	22/ 9	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	22/ 9
PEAK ENDUSE	0.0	0.0	0.7	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PEAK PCT	0.0	0.0	6.1	93.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
DEC													
MBTU	0.	0.	350.	3702.	0.	0.	0.	0.	0.	0.	0.	0.	4052.
MAX MBTU/HR	0.0	0.0	0.9	17.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.3
DAY/HR	0/ 0	0/ 0	9/19	3/20	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	3/20
PEAK ENDUSE	0.0	0.0	0.7	17.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PEAK PCT	0.0	0.0	4.0	96.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
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MBTU	0.	0.	4650.	18083.	0.	0.	0.	0.	0.	0.	0.	0.	22733.
MAX MBTU/HR	0.0	0.0	0.9	21.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.8
MON/DY	0/ 0	0/ 0	4/ 8	1/23	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/23
PEAK ENDUSE	0.0	0.0	0.7	21.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

REPORT- PS-F Energy End-Use Summary for EM1 - BOH WEATHER FILE- New York CityNY TMY2

	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	43989.	0.	91984.	35590.	8678.	0.	57182.	189465.	36991.	0.	7763.	22900.	494541.
MAX KW	125.822	0.000	153.529	100.137	37.145	0.000	115.569	288.676	148.350	0.000	24.325	61.560	925.857
DAY/HR	2/10	0/ 0	2/10	23/ 6	19/10	0/ 0	14/16	23/ 9	1/ 9	0/ 0	23/13	1/ 1	23/ 9
PEAK ENDUSE	110.276	0.000	150.824	89.648	34.242	0.000	94.490	288.676	148.350	0.000	9.353	0.000	
PEAK PCT	11.9	0.0	16.3	9.7	3.7	0.0	10.2	31.2	16.0	0.0	1.0	0.0	
FEB													
KWH	39759.	0.	83095.	26126.	7482.	0.	49879.	170004.	33411.	0.	7363.	20684.	437804.
MAX KW	125.822	0.000	153.529	69.184	35.426	0.000	184.806	288.267	148.350	0.000	25.084	61.560	897.931
DAY/HR	1/10	0/ 0	1/10	5/ 5	26/10	0/ 0	24/16	26/ 9	1/ 9	0/ 0	1/13	1/ 1	26/ 9
PEAK ENDUSE	110.276	0.000	150.824	56.120	35.252	0.000	99.106	288.267	148.350	0.000	9.737	0.000	
PEAK PCT	12.3	0.0	16.8	6.2	3.9	0.0	11.0	32.1	16.5	0.0	1.1	0.0	
MAR													
KWH	43989.	0.	91984.	20241.	9409.	25.	46747.	183928.	36991.	0.	8205.	22900.	464418.
MAX KW	125.822	0.000	153.529	48.589	106.547	2.204	139.351	326.652	148.350	0.000	25.084	61.560	869.286
DAY/HR	1/10	0/ 0	1/10	3/ 6	25/16	25/18	29/17	18/ 9	1/ 9	0/ 0	1/13	1/ 1	11/13
PEAK ENDUSE	119.730	0.000	153.464	36.995	19.034	0.000	112.814	277.463	124.700	0.000	25.084	0.000	
PEAK PCT	13.8	0.0	17.7	4.3	2.2	0.0	13.0	31.9	14.3	0.0	2.9	0.0	
APR													
KWH	43974.	0.	89687.	11724.	11801.	71.	38674.	177901.	35798.	0.	7805.	22162.	439596.
MAX KW	125.822	0.000	153.529	37.009	140.010	4.732	222.683	381.837	148.350	0.000	24.896	61.560	966.313
DAY/HR	1/10	0/ 0	1/10	3/ 5	30/19	30/19	6/11	30/17	1/ 9	0/ 0	2/13	1/ 2	30/18
PEAK ENDUSE	110.281	0.000	152.000	0.000	131.147	4.498	52.536	363.758	133.300	0.000	18.793	0.000	
PEAK PCT	11.4	0.0	15.7	0.0	13.6	0.5	5.4	37.6	13.8	0.0	1.9	0.0	
MAY													
KWH	44826.	0.	92383.	2169.	44633.	1440.	34037.	165385.	36991.	0.	7259.	22900.	452024.
MAX KW	125.822	0.000	153.529	27.596	318.697	11.988	189.346	382.903	148.350	0.000	22.640	61.560	1171.196
DAY/HR	1/10	0/ 0	1/10	7/ 5	10/14	22/19	7/13	10/16	1/ 9	0/ 0	6/13	1/ 2	10/14
PEAK ENDUSE	119.730	0.000	152.264	0.000	318.697	11.004	61.567	382.629	103.200	0.000	22.104	0.000	
PEAK PCT	10.2	0.0	13.0	0.0	27.2	0.9	5.3	32.7	8.8	0.0	1.9	0.0	
JUN													
KWH	42299.	0.	88888.	85.	99772.	3779.	34533.	169946.	35798.	0.	6321.	22162.	503583.
MAX KW	125.822	0.000	153.529	5.177	374.548	14.782	159.959	384.126	148.350	0.000	20.398	61.560	1244.640
DAY/HR	3/10	0/ 0	3/10	1/ 6	25/11	16/15	1/19	12/10	1/ 9	0/ 0	19/13	1/ 2	25/13
PEAK ENDUSE	119.730	0.000	153.464	0.000	365.232	13.922	64.328	382.971	124.700	0.000	20.293	0.000	
PEAK PCT	9.6	0.0	12.3	0.0	29.3	1.1	5.2	30.8	10.0	0.0	1.6	0.0	
JUL													
KWH	44826.	0.	92383.	3.	163966.	6176.	37674.	200913.	36991.	0.	5917.	22900.	611749.
MAX KW	125.822	0.000	153.529	0.183	421.654	20.329	67.387	385.260	148.350	0.000	18.457	61.560	1304.358
DAY/HR	1/10	0/ 0	1/10	5/ 5	18/14	1/17	17/15	17/ 9	1/ 9	0/ 0	3/13	1/ 2	17/13
PEAK ENDUSE	119.730	0.000	153.464	0.000	417.077	19.616	67.096	384.300	124.700	0.000	18.373	0.000	
PEAK PCT	9.2	0.0	11.8	0.0	32.0	1.5	5.1	29.5	9.6	0.0	1.4	0.0	
AUG													
KWH	44826.	0.	92383.	27.	139072.	5333.	36678.	197325.	36991.	0.	5612.	22900.	581146.
MAX KW	125.822	0.000	153.529	1.646	396.019	16.341	185.467	384.121	148.350	0.000	17.277	61.560	1255.087
DAY/HR	1/10	0/ 0	1/10	16/ 5	27/14	27/15	16/17	26/10	1/ 9	0/ 0	15/13	1/ 2	27/13
PEAK ENDUSE	119.730	0.000	153.464	0.000	378.558	14.436	63.944	383.039	124.700	0.000	17.215	0.000	

REPORT- PS-F Energy End-Use Summary for EM1 - BOH WEATHER FILE- New York CityNY TMY2

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SEP													
KWH	42299.	0.	88888.	472.	85391.	3237.	32772.	163483.	35798.	0.	5288.	22162.	479790.
MAX KW	125.822	0.000	153.529	9.837	429.765	17.353	65.841	384.474	148.350	0.000	17.214	61.560	1288.627
DAY/HR	3/10	0/ 0	3/10	20/ 6	6/ 9	5/14	5/16	5/ 9	1/ 9	0/ 0	20/13	1/ 2	5/13
PEAK ENDUSE	119.730	0.000	153.464	0.000	407.534	17.246	65.507	383.332	124.700	0.000	17.113	0.000	
PEAK PCT	9.3	0.0	11.9	0.0	31.6	1.3	5.1	29.7	9.7	0.0	1.3	0.0	
OCT													
KWH	44826.	0.	92383.	6159.	21321.	272.	32307.	168087.	36991.	0.	5880.	22900.	431127.
MAX KW	125.822	0.000	153.529	32.287	173.349	5.625	135.579	382.342	148.350	0.000	18.262	61.560	1002.599
DAY/HR	1/10	0/ 0	1/10	31/ 5	9/15	10/12	30/17	9/14	1/ 9	0/ 0	30/13	1/ 2	9/14
PEAK ENDUSE	119.730	0.000	152.264	0.000	164.314	4.958	57.966	382.342	103.200	0.000	17.824	0.000	
PEAK PCT	11.9	0.0	15.2	0.0	16.4	0.5	5.8	38.1	10.3	0.0	1.8	0.0	
NOV													
KWH	41462.	0.	88489.	16811.	10112.	0.	38580.	180834.	35798.	0.	6225.	22162.	440472.
MAX KW	125.822	0.000	153.529	48.178	51.543	0.000	129.181	327.832	148.350	0.000	20.151	61.560	873.748
DAY/HR	1/10	0/ 0	1/10	22/ 4	4/13	0/ 0	13/16	13/ 9	1/ 9	0/ 0	21/13	1/ 2	25/ 9
PEAK ENDUSE	110.276	0.000	150.824	31.801	24.166	0.000	73.061	327.576	148.350	0.000	7.696	0.000	
PEAK PCT	12.6	0.0	17.3	3.6	2.8	0.0	8.4	37.5	17.0	0.0	0.9	0.0	
DEC													
KWH	43989.	0.	91984.	26170.	9313.	1.	49205.	187499.	36991.	0.	7129.	22900.	475181.
MAX KW	125.822	0.000	153.529	63.958	54.577	0.344	111.433	327.312	148.350	0.000	22.317	61.560	872.042
DAY/HR	2/10	0/ 0	2/10	4/ 6	9/16	9/16	12/16	18/ 9	1/ 9	0/ 0	24/13	1/ 1	4/ 9
PEAK ENDUSE	110.276	0.000	150.824	56.348	24.687	0.000	92.814	280.178	148.350	0.000	8.566	0.000	
PEAK PCT	12.6	0.0	17.3	6.5	2.8	0.0	10.6	32.1	17.0	0.0	1.0	0.0	
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KWH	521063.	0.	1084534.	145578.	610950.	20333.	488267.	2154771.	435536.	0.	80767.	269633.	5811430.
MAX KW	125.822	0.000	153.529	100.137	429.765	20.329	222.683	385.260	148.350	0.000	25.084	61.560	1304.358
MON/DY	1/ 2	0/ 0	1/ 2	1/23	9/ 6	7/ 1	4/ 6	7/17	1/ 1	0/ 0	2/ 1	1/ 1	7/17
PEAK ENDUSE	119.730	0.000	153.464	0.000	417.077	19.616	67.096	384.300	124.700	0.000	18.373	0.000	
PEAK PCT	9.2	0.0	11.8	0.0	32.0	1.5	5.1	29.5	9.6	0.0	1.4	0.0	

REPORT- PS-F Energy End-Use Summary for EM2- Retail WEATHER FILE- New York CityNY TMY2

	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	142715.	0.	70078.	0.	13804.	0.	0.	22486.	0.	0.	0.	0.	249083.
MAX KW	372.529	0.000	180.019	0.000	30.573	0.000	0.000	81.321	0.000	0.000	0.000	0.000	652.404
DAY/HR	2/10	0/ 0	2/10	0/ 0	1/ 1	0/ 0	0/ 0	9/19	0/ 0	0/ 0	0/ 0	0/ 0	23/16
PEAK ENDUSE	372.529	0.000	180.019	0.000	18.536	0.000	0.000	81.321	0.000	0.000	0.000	0.000	
PEAK PCT	57.1	0.0	27.6	0.0	2.8	0.0	0.0	12.5	0.0	0.0	0.0	0.0	
FEB													
KWH	128905.	0.	63303.	0.	12459.	0.	0.	19627.	0.	0.	0.	0.	224295.
MAX KW	372.529	0.000	180.019	0.000	19.490	0.000	0.000	81.321	0.000	0.000	0.000	0.000	649.256
DAY/HR	1/10	0/ 0	1/10	0/ 0	22/16	0/ 0	0/ 0	4/20	0/ 0	0/ 0	0/ 0	0/ 0	14/14
PEAK ENDUSE	372.529	0.000	180.019	0.000	18.535	0.000	0.000	78.174	0.000	0.000	0.000	0.000	
PEAK PCT	57.4	0.0	27.7	0.0	2.9	0.0	0.0	12.0	0.0	0.0	0.0	0.0	
MAR													
KWH	142715.	0.	70078.	0.	16084.	0.	0.	21481.	0.	0.	0.	0.	250358.
MAX KW	372.529	0.000	180.019	0.000	192.474	0.000	0.000	71.330	0.000	0.000	0.000	0.000	800.842
DAY/HR	1/10	0/ 0	1/10	0/ 0	25/16	0/ 0	0/ 0	1/16	0/ 0	0/ 0	0/ 0	0/ 0	28/16
PEAK ENDUSE	372.529	0.000	180.019	0.000	188.579	0.000	0.000	59.716	0.000	0.000	0.000	0.000	
PEAK PCT	46.5	0.0	22.5	0.0	23.5	0.0	0.0	7.5	0.0	0.0	0.0	0.0	
APR													
KWH	138176.	0.	68175.	0.	18548.	0.	0.	21251.	0.	0.	0.	0.	246151.
MAX KW	372.529	0.000	180.019	0.000	268.353	0.000	0.000	69.186	0.000	0.000	0.000	0.000	890.054
DAY/HR	1/10	0/ 0	1/10	0/ 0	30/17	0/ 0	0/ 0	30/18	0/ 0	0/ 0	0/ 0	0/ 0	30/17
PEAK ENDUSE	372.529	0.000	180.019	0.000	268.353	0.000	0.000	69.155	0.000	0.000	0.000	0.000	
PEAK PCT	41.9	0.0	20.2	0.0	30.2	0.0	0.0	7.8	0.0	0.0	0.0	0.0	
MAY													
KWH	142754.	0.	70291.	0.	69070.	0.	0.	27300.	0.	0.	0.	0.	309416.
MAX KW	372.529	0.000	180.019	0.000	525.731	0.000	0.000	80.402	0.000	0.000	0.000	0.000	1152.623
DAY/HR	1/10	0/ 0	1/10	0/ 0	10/14	0/ 0	0/ 0	11/17	0/ 0	0/ 0	0/ 0	0/ 0	10/14
PEAK ENDUSE	372.529	0.000	180.019	0.000	525.731	0.000	0.000	74.345	0.000	0.000	0.000	0.000	
PEAK PCT	32.3	0.0	15.6	0.0	45.6	0.0	0.0	6.5	0.0	0.0	0.0	0.0	
JUN													
KWH	138099.	0.	67749.	0.	143631.	0.	0.	30216.	0.	0.	0.	0.	379694.
MAX KW	372.529	0.000	180.019	0.000	745.495	0.000	0.000	101.155	0.000	0.000	0.000	0.000	1372.660
DAY/HR	3/10	0/ 0	3/10	0/ 0	16/15	0/ 0	0/ 0	17/ 9	0/ 0	0/ 0	0/ 0	0/ 0	16/15
PEAK ENDUSE	369.313	0.000	178.210	0.000	745.495	0.000	0.000	79.642	0.000	0.000	0.000	0.000	
PEAK PCT	26.9	0.0	13.0	0.0	54.3	0.0	0.0	5.8	0.0	0.0	0.0	0.0	
JUL													
KWH	142754.	0.	70291.	0.	196703.	0.	0.	33727.	0.	0.	0.	0.	443475.
MAX KW	372.529	0.000	180.019	0.000	816.185	0.000	0.000	148.356	0.000	0.000	0.000	0.000	1457.580
DAY/HR	1/10	0/ 0	1/10	0/ 0	17/14	0/ 0	0/ 0	17/ 9	0/ 0	0/ 0	0/ 0	0/ 0	17/14
PEAK ENDUSE	372.529	0.000	180.019	0.000	816.185	0.000	0.000	88.848	0.000	0.000	0.000	0.000	
PEAK PCT	25.6	0.0	12.4	0.0	56.0	0.0	0.0	6.1	0.0	0.0	0.0	0.0	
AUG													
KWH	142754.	0.	70291.	0.	174382.	0.	0.	33222.	0.	0.	0.	0.	420648.
MAX KW	372.529	0.000	180.019	0.000	708.563	0.000	0.000	103.041	0.000	0.000	0.000	0.000	1333.677
DAY/HR	1/10	0/ 0	1/10	0/ 0	25/14	0/ 0	0/ 0	24/ 9	0/ 0	0/ 0	0/ 0	0/ 0	25/14
PEAK ENDUSE	369.313	0.000	178.210	0.000	708.563	0.000	0.000	77.590	0.000	0.000	0.000	0.000	

REPORT- PS-F Energy End-Use Summary for EM2- Retail WEATHER FILE- New York CityNY TMY2

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SEP													
KWH	138099.	0.	67749.	0.	124556.	0.	0.	30615.	0.	0.	0.	0.	361019.
MAX KW	372.529	0.000	180.019	0.000	651.625	0.000	0.000	109.204	0.000	0.000	0.000	0.000	1280.208
DAY/HR	3/10	0/ 0	3/10	0/ 0	5/14	0/ 0	0/ 0	5/ 9	0/ 0	0/ 0	0/ 0	0/ 0	5/14
PEAK ENDUSE	372.529	0.000	180.019	0.000	651.625	0.000	0.000	76.036	0.000	0.000	0.000	0.000	
PEAK PCT	29.1	0.0	14.1	0.0	50.9	0.0	0.0	5.9	0.0	0.0	0.0	0.0	
OCT													
KWH	142754.	0.	70291.	0.	37806.	0.	0.	25821.	0.	0.	0.	0.	276673.
MAX KW	372.529	0.000	180.019	0.000	329.482	0.000	0.000	73.272	0.000	0.000	0.000	0.000	953.924
DAY/HR	1/10	0/ 0	1/10	0/ 0	9/16	0/ 0	0/ 0	10/17	0/ 0	0/ 0	0/ 0	0/ 0	9/16
PEAK ENDUSE	372.529	0.000	180.019	0.000	329.482	0.000	0.000	71.894	0.000	0.000	0.000	0.000	
PEAK PCT	39.1	0.0	18.9	0.0	34.5	0.0	0.0	7.5	0.0	0.0	0.0	0.0	
NOV													
KWH	138061.	0.	67536.	0.	16114.	0.	0.	21289.	0.	0.	0.	0.	242998.
MAX KW	372.529	0.000	180.019	0.000	109.005	0.000	0.000	64.075	0.000	0.000	0.000	0.000	720.603
DAY/HR	1/10	0/ 0	1/10	0/ 0	3/16	0/ 0	0/ 0	3/16	0/ 0	0/ 0	0/ 0	0/ 0	3/16
PEAK ENDUSE	369.313	0.000	178.210	0.000	109.005	0.000	0.000	64.075	0.000	0.000	0.000	0.000	
PEAK PCT	51.3	0.0	24.7	0.0	15.1	0.0	0.0	8.9	0.0	0.0	0.0	0.0	
DEC													
KWH	142715.	0.	70078.	0.	14503.	0.	0.	21391.	0.	0.	0.	0.	248688.
MAX KW	372.529	0.000	180.019	0.000	100.134	0.000	0.000	80.095	0.000	0.000	0.000	0.000	708.742
DAY/HR	2/10	0/ 0	2/10	0/ 0	9/16	0/ 0	0/ 0	3/19	0/ 0	0/ 0	0/ 0	0/ 0	9/16
PEAK ENDUSE	372.529	0.000	180.019	0.000	100.134	0.000	0.000	56.061	0.000	0.000	0.000	0.000	
PEAK PCT	52.6	0.0	25.4	0.0	14.1	0.0	0.0	7.9	0.0	0.0	0.0	0.0	
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KWH	1680502.	0.	825913.	0.	837661.	0.	0.	308427.	0.	0.	0.	0.	3652498.
MAX KW	372.529	0.000	180.019	0.000	816.185	0.000	0.000	148.356	0.000	0.000	0.000	0.000	1457.580
MON/DY	1/ 2	0/ 0	1/ 2	0/ 0	7/17	0/ 0	0/ 0	7/17	0/ 0	0/ 0	0/ 0	0/ 0	7/17
PEAK ENDUSE	372.529	0.000	180.019	0.000	816.185	0.000	0.000	88.848	0.000	0.000	0.000	0.000	
PEAK PCT	25.6	0.0	12.4	0.0	56.0	0.0	0.0	6.1	0.0	0.0	0.0	0.0	

REPORT- PS-F Energy End-Use Summary for EM3- Residential WEATHER FILE- New York CityNY TMY2

	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	101766.	0.	36823.	1070.	3661.	0.	0.	8278.	0.	0.	0.	0.	151599.
MAX KW	283.276	0.000	98.377	5.568	25.066	0.000	0.000	20.618	0.000	0.000	0.000	0.000	404.439
DAY/HR	2/20	0/ 0	2/20	23/ 6	1/16	0/ 0	0/ 0	23/ 6	0/ 0	0/ 0	0/ 0	0/ 0	22/22
PEAK ENDUSE	282.692	0.000	97.254	2.576	4.991	0.000	0.000	16.925	0.000	0.000	0.000	0.000	
PEAK PCT	69.9	0.0	24.0	0.6	1.2	0.0	0.0	4.2	0.0	0.0	0.0	0.0	
FEB													
KWH	91924.	0.	33261.	637.	4396.	0.	0.	6156.	0.	0.	0.	0.	136374.
MAX KW	283.276	0.000	98.377	2.757	78.996	0.000	0.000	17.053	0.000	0.000	0.000	0.000	406.903
DAY/HR	1/20	0/ 0	1/20	4/ 7	24/16	0/ 0	0/ 0	4/ 7	0/ 0	0/ 0	0/ 0	0/ 0	24/20
PEAK ENDUSE	281.817	0.000	98.133	0.000	21.889	0.000	0.000	5.063	0.000	0.000	0.000	0.000	
PEAK PCT	69.3	0.0	24.1	0.0	5.4	0.0	0.0	1.2	0.0	0.0	0.0	0.0	
MAR													
KWH	101767.	0.	36823.	427.	15332.	0.	0.	6604.	0.	0.	0.	0.	160953.
MAX KW	283.276	0.000	98.377	1.841	332.589	0.000	0.000	71.549	0.000	0.000	0.000	0.000	723.633
DAY/HR	1/20	0/ 0	1/20	3/ 6	28/19	0/ 0	0/ 0	28/17	0/ 0	0/ 0	0/ 0	0/ 0	28/19
PEAK ENDUSE	243.058	0.000	85.559	0.000	332.589	0.000	0.000	62.428	0.000	0.000	0.000	0.000	
PEAK PCT	33.6	0.0	11.8	0.0	46.0	0.0	0.0	8.6	0.0	0.0	0.0	0.0	
APR													
KWH	98778.	0.	35719.	48.	29583.	0.	0.	6695.	0.	0.	0.	0.	170823.
MAX KW	283.276	0.000	98.377	1.422	466.577	0.000	0.000	119.795	0.000	0.000	0.000	0.000	933.593
DAY/HR	1/20	0/ 0	1/20	3/ 7	30/19	0/ 0	0/ 0	30/17	0/ 0	0/ 0	0/ 0	0/ 0	30/20
PEAK ENDUSE	283.276	0.000	98.377	0.000	443.621	0.000	0.000	108.320	0.000	0.000	0.000	0.000	
PEAK PCT	30.3	0.0	10.5	0.0	47.5	0.0	0.0	11.6	0.0	0.0	0.0	0.0	
MAY													
KWH	101942.	0.	36873.	3.	176240.	0.	0.	32750.	0.	0.	0.	0.	347808.
MAX KW	283.276	0.000	98.377	0.928	597.923	0.000	0.000	173.656	0.000	0.000	0.000	0.000	1101.472
DAY/HR	1/20	0/ 0	1/20	7/ 5	10/16	0/ 0	0/ 0	10/16	0/ 0	0/ 0	0/ 0	0/ 0	11/20
PEAK ENDUSE	281.817	0.000	98.133	0.000	564.545	0.000	0.000	156.976	0.000	0.000	0.000	0.000	
PEAK PCT	25.6	0.0	8.9	0.0	51.3	0.0	0.0	14.3	0.0	0.0	0.0	0.0	
JUN													
KWH	98427.	0.	35619.	0.	285743.	0.	0.	62066.	0.	0.	0.	0.	481855.
MAX KW	283.276	0.000	98.377	0.000	629.710	0.000	0.000	182.888	0.000	0.000	0.000	0.000	1155.530
DAY/HR	3/20	0/ 0	3/20	0/ 0	12/17	0/ 0	0/ 0	12/17	0/ 0	0/ 0	0/ 0	0/ 0	12/20
PEAK ENDUSE	283.276	0.000	98.377	0.000	601.805	0.000	0.000	172.072	0.000	0.000	0.000	0.000	
PEAK PCT	24.5	0.0	8.5	0.0	52.1	0.0	0.0	14.9	0.0	0.0	0.0	0.0	
JUL													
KWH	101942.	0.	36873.	0.	339042.	0.	0.	79975.	0.	0.	0.	0.	557832.
MAX KW	283.276	0.000	98.377	0.000	714.243	0.000	0.000	214.822	0.000	0.000	0.000	0.000	1294.979
DAY/HR	1/20	0/ 0	1/20	0/ 0	1/19	0/ 0	0/ 0	1/19	0/ 0	0/ 0	0/ 0	0/ 0	1/20
PEAK ENDUSE	283.276	0.000	98.377	0.000	703.223	0.000	0.000	210.104	0.000	0.000	0.000	0.000	
PEAK PCT	21.9	0.0	7.6	0.0	54.3	0.0	0.0	16.2	0.0	0.0	0.0	0.0	
AUG													
KWH	101942.	0.	36873.	0.	308164.	0.	0.	67356.	0.	0.	0.	0.	514335.
MAX KW	283.276	0.000	98.377	0.000	596.831	0.000	0.000	169.941	0.000	0.000	0.000	0.000	1100.805
DAY/HR	1/20	0/ 0	1/20	0/ 0	29/17	0/ 0	0/ 0	29/17	0/ 0	0/ 0	0/ 0	0/ 0	1/20
PEAK ENDUSE	283.276	0.000	98.377	0.000	565.930	0.000	0.000	153.223	0.000	0.000	0.000	0.000	

REPORT- PS-F Energy End-Use Summary for EM3- Residential WEATHER FILE- New York CityNY TMY2
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SEP													
KWH	98427.	0.	35619.	0.	234705.	0.	0.	45468.	0.	0.	0.	0.	414220.
MAX KW	283.276	0.000	98.377	0.000	601.706	0.000	0.000	167.986	0.000	0.000	0.000	0.000	1073.670
DAY/HR	3/20	0/ 0	3/20	0/ 0	4/17	0/ 0	0/ 0	4/17	0/ 0	0/ 0	0/ 0	0/ 0	4/20
PEAK ENDUSE	283.276	0.000	98.377	0.000	549.674	0.000	0.000	142.344	0.000	0.000	0.000	0.000	
PEAK PCT	26.4	0.0	9.2	0.0	51.2	0.0	0.0	13.3	0.0	0.0	0.0	0.0	
OCT													
KWH	101942.	0.	36873.	16.	60930.	0.	0.	10288.	0.	0.	0.	0.	210049.
MAX KW	283.276	0.000	98.377	1.113	448.479	0.000	0.000	111.340	0.000	0.000	0.000	0.000	836.311
DAY/HR	1/20	0/ 0	1/20	31/ 5	9/16	0/ 0	0/ 0	9/16	0/ 0	0/ 0	0/ 0	0/ 0	9/20
PEAK ENDUSE	283.276	0.000	98.377	0.000	378.774	0.000	0.000	75.884	0.000	0.000	0.000	0.000	
PEAK PCT	33.9	0.0	11.8	0.0	45.3	0.0	0.0	9.1	0.0	0.0	0.0	0.0	
NOV													
KWH	98252.	0.	35569.	248.	4962.	0.	0.	4142.	0.	0.	0.	0.	143173.
MAX KW	283.276	0.000	98.377	1.856	42.416	0.000	0.000	12.498	0.000	0.000	0.000	0.000	398.760
DAY/HR	1/20	0/ 0	1/20	22/ 4	13/15	0/ 0	0/ 0	22/ 4	0/ 0	0/ 0	0/ 0	0/ 0	4/20
PEAK ENDUSE	283.276	0.000	98.377	0.000	14.059	0.000	0.000	3.048	0.000	0.000	0.000	0.000	
PEAK PCT	71.0	0.0	24.7	0.0	3.5	0.0	0.0	0.8	0.0	0.0	0.0	0.0	
DEC													
KWH	101767.	0.	36823.	763.	4707.	0.	0.	6691.	0.	0.	0.	0.	150751.
MAX KW	283.276	0.000	98.377	2.608	81.223	0.000	0.000	16.303	0.000	0.000	0.000	0.000	402.042
DAY/HR	2/20	0/ 0	2/20	4/ 7	9/15	0/ 0	0/ 0	4/ 6	0/ 0	0/ 0	0/ 0	0/ 0	3/20
PEAK ENDUSE	283.276	0.000	98.377	2.039	4.696	0.000	0.000	13.655	0.000	0.000	0.000	0.000	
PEAK PCT	70.5	0.0	24.5	0.5	1.2	0.0	0.0	3.4	0.0	0.0	0.0	0.0	
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KWH	1198874.	0.	433751.	3213.	1467465.	0.	0.	336470.	0.	0.	0.	0.	3439772.
MAX KW	283.276	0.000	98.377	5.568	714.243	0.000	0.000	214.822	0.000	0.000	0.000	0.000	1294.979
MON/DY	1/ 2	0/ 0	1/ 2	1/23	7/ 1	0/ 0	0/ 0	7/ 1	0/ 0	0/ 0	0/ 0	0/ 0	7/ 1
PEAK ENDUSE	283.276	0.000	98.377	0.000	703.223	0.000	0.000	210.104	0.000	0.000	0.000	0.000	
PEAK PCT	21.9	0.0	7.6	0.0	54.3	0.0	0.0	16.2	0.0	0.0	0.0	0.0	

REPORT- PS-F Energy End-Use Summary for DM1 WEATHER FILE- New York CityNY TMY2

	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	0.	0.	73148.	0.	0.	0.	0.	0.	0.	0.	0.	0.	73148.
MAX KW	0.000	0.000	205.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	205.100
DAY/HR	0/ 0	0/ 0	1/20	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/20
PEAK ENDUSE	0.000	0.000	205.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
FEB													
KWH	0.	0.	66072.	0.	0.	0.	0.	0.	0.	0.	0.	0.	66072.
MAX KW	0.000	0.000	205.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	205.100
DAY/HR	0/ 0	0/ 0	1/20	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/20
PEAK ENDUSE	0.000	0.000	205.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
MAR													
KWH	0.	0.	73148.	0.	0.	0.	0.	0.	0.	0.	0.	0.	73148.
MAX KW	0.000	0.000	205.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	205.100
DAY/HR	0/ 0	0/ 0	1/20	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/20
PEAK ENDUSE	0.000	0.000	205.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
APR													
KWH	0.	0.	70935.	0.	0.	0.	0.	0.	0.	0.	0.	0.	70935.
MAX KW	0.000	0.000	205.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	205.100
DAY/HR	0/ 0	0/ 0	1/20	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/20
PEAK ENDUSE	0.000	0.000	205.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
MAY													
KWH	0.	0.	73235.	0.	0.	0.	0.	0.	0.	0.	0.	0.	73235.
MAX KW	0.000	0.000	205.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	205.100
DAY/HR	0/ 0	0/ 0	1/20	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/20
PEAK ENDUSE	0.000	0.000	205.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
JUN													
KWH	0.	0.	70760.	0.	0.	0.	0.	0.	0.	0.	0.	0.	70760.
MAX KW	0.000	0.000	205.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	205.100
DAY/HR	0/ 0	0/ 0	1/20	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/20
PEAK ENDUSE	0.000	0.000	205.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
JUL													
KWH	0.	0.	73235.	0.	0.	0.	0.	0.	0.	0.	0.	0.	73235.
MAX KW	0.000	0.000	205.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	205.100
DAY/HR	0/ 0	0/ 0	1/20	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/20
PEAK ENDUSE	0.000	0.000	205.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
AUG													
KWH	0.	0.	73235.	0.	0.	0.	0.	0.	0.	0.	0.	0.	73235.
MAX KW	0.000	0.000	205.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	205.100
DAY/HR	0/ 0	0/ 0	1/20	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/20
PEAK ENDUSE	0.000	0.000	205.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	

REPORT- PS-F Energy End-Use Summary for DM1 WEATHER FILE- New York CityNY TMY2

(CONTINUED)

SEP													
KWH	0.	0.	70760.	0.	0.	0.	0.	0.	0.	0.	0.	0.	70760.
MAX KW	0.000	0.000	205.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	205.100
DAY/HR	0/ 0	0/ 0	1/20	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/20
PEAK ENDUSE	0.000	0.000	205.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
OCT													
KWH	0.	0.	73235.	0.	0.	0.	0.	0.	0.	0.	0.	0.	73235.
MAX KW	0.000	0.000	205.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	205.100
DAY/HR	0/ 0	0/ 0	1/20	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/20
PEAK ENDUSE	0.000	0.000	205.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
NOV													
KWH	0.	0.	70672.	0.	0.	0.	0.	0.	0.	0.	0.	0.	70672.
MAX KW	0.000	0.000	205.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	205.100
DAY/HR	0/ 0	0/ 0	1/20	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/20
PEAK ENDUSE	0.000	0.000	205.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
DEC													
KWH	0.	0.	73148.	0.	0.	0.	0.	0.	0.	0.	0.	0.	73148.
MAX KW	0.000	0.000	205.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	205.100
DAY/HR	0/ 0	0/ 0	1/20	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/20
PEAK ENDUSE	0.000	0.000	205.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	=======	=======	=======	=======	=======	=======	=======	=======	=======	=======	=======	=======	========
KWH	0.	0.	861582.	0.	0.	0.	0.	0.	0.	0.	0.	0.	861582.
MAX KW	0.000	0.000	205.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	205.100
MON/DY	0/ 0	0/ 0	1/ 1	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/ 1
PEAK ENDUSE	0.000	0.000	205.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

REPORT- PS-F Energy End-Use Summary for EM4 - HW Pumps WEATHER FILE- New York CityNY TMY2

	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	0.	0.	0.	0.	0.	0.	6004.	0.	0.	0.	0.	0.	6004.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	15.191	0.000	0.000	0.000	0.000	0.000	15.191
DAY/HR	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	23/ 9	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	23/ 9
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	15.191	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	
FEB													
KWH	0.	0.	0.	0.	0.	0.	4897.	0.	0.	0.	0.	0.	4897.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	12.127	0.000	0.000	0.000	0.000	0.000	12.127
DAY/HR	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	4/ 9	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	4/ 9
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	12.127	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	
MAR													
KWH	0.	0.	0.	0.	0.	0.	4666.	0.	0.	0.	0.	0.	4666.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	11.118	0.000	0.000	0.000	0.000	0.000	11.118
DAY/HR	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	24/21	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	24/21
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	11.118	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	
APR													
KWH	0.	0.	0.	0.	0.	0.	3757.	0.	0.	0.	0.	0.	3757.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	11.590	0.000	0.000	0.000	0.000	0.000	11.590
DAY/HR	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	3/21	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	3/21
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	11.590	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	
MAY													
KWH	0.	0.	0.	0.	0.	0.	2360.	0.	0.	0.	0.	0.	2360.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	8.156	0.000	0.000	0.000	0.000	0.000	8.156
DAY/HR	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	6/ 1	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	6/ 1
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	8.156	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	
JUN													
KWH	0.	0.	0.	0.	0.	0.	1794.	0.	0.	0.	0.	0.	1794.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	8.954	0.000	0.000	0.000	0.000	0.000	8.954
DAY/HR	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	19/20	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	19/20
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	8.954	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	
JUL													
KWH	0.	0.	0.	0.	0.	0.	1703.	0.	0.	0.	0.	0.	1703.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	3.860	0.000	0.000	0.000	0.000	0.000	3.860
DAY/HR	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	5/ 7	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	5/ 7
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	3.860	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	
AUG													
KWH	0.	0.	0.	0.	0.	0.	1766.	0.	0.	0.	0.	0.	1766.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	9.136	0.000	0.000	0.000	0.000	0.000	9.136
DAY/HR	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	17/ 4	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	17/ 4
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	9.136	0.000	0.000	0.000	0.000	0.000	

REPORT- PS-F Energy End-Use Summary for EM4 - HW Pumps WEATHER FILE- New York CityNY TMY2

(CONTINUED)

SEP													
KWH	0.	0.	0.	0.	0.	0.	1901.	0.	0.	0.	0.	0.	1901.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	6.815	0.000	0.000	0.000	0.000	0.000	6.815
DAY/HR	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	20/ 5	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	20/ 5
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	6.815	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	
OCT													
KWH	0.	0.	0.	0.	0.	0.	3330.	0.	0.	0.	0.	0.	3330.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	12.507	0.000	0.000	0.000	0.000	0.000	12.507
DAY/HR	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	23/ 2	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	23/ 2
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	12.507	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	
NOV													
KWH	0.	0.	0.	0.	0.	0.	4381.	0.	0.	0.	0.	0.	4381.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	11.371	0.000	0.000	0.000	0.000	0.000	11.371
DAY/HR	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	4/ 1	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	4/ 1
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	11.371	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	
DEC													
KWH	0.	0.	0.	0.	0.	0.	5319.	0.	0.	0.	0.	0.	5319.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	12.707	0.000	0.000	0.000	0.000	0.000	12.707
DAY/HR	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	9/19	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	9/19
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	12.707	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	
	=======	=======	=======	=======	=======	=======	=======	=======	=======	=======	=======	=======	========
KWH	0.	0.	0.	0.	0.	0.	41879.	0.	0.	0.	0.	0.	41879.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	15.191	0.000	0.000	0.000	0.000	0.000	15.191
MON/DY	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/23	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/23
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	15.191	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	

REPORT- PS-F Energy End-Use Summary for EM5 - CW Pumps WEATHER FILE- New York CityNY TMY2

	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	0.	0.	0.	0.	0.	0.	291952.	0.	0.	0.	0.	0.	291952.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	392.411	0.000	0.000	0.000	0.000	0.000	392.411
DAY/HR	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/ 1	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/ 1
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	392.411	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	
FEB													
KWH	0.	0.	0.	0.	0.	0.	263699.	0.	0.	0.	0.	0.	263699.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	392.411	0.000	0.000	0.000	0.000	0.000	392.411
DAY/HR	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/ 1	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/ 1
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	392.411	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	
MAR													
KWH	0.	0.	0.	0.	0.	0.	291952.	0.	0.	0.	0.	0.	291952.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	392.411	0.000	0.000	0.000	0.000	0.000	392.411
DAY/HR	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/ 1	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/ 1
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	392.411	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	
APR													
KWH	0.	0.	0.	0.	0.	0.	282535.	0.	0.	0.	0.	0.	282535.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	392.411	0.000	0.000	0.000	0.000	0.000	392.411
DAY/HR	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/ 2	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/ 2
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	392.411	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	
MAY													
KWH	0.	0.	0.	0.	0.	0.	291952.	0.	0.	0.	0.	0.	291952.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	392.411	0.000	0.000	0.000	0.000	0.000	392.411
DAY/HR	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/ 2	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/ 2
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	392.411	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	
JUN													
KWH	0.	0.	0.	0.	0.	0.	282535.	0.	0.	0.	0.	0.	282535.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	392.411	0.000	0.000	0.000	0.000	0.000	392.411
DAY/HR	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/ 2	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/ 2
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	392.411	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	
JUL													
KWH	0.	0.	0.	0.	0.	0.	291952.	0.	0.	0.	0.	0.	291952.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	392.411	0.000	0.000	0.000	0.000	0.000	392.411
DAY/HR	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/ 2	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/ 2
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	392.411	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	
AUG													
KWH	0.	0.	0.	0.	0.	0.	291952.	0.	0.	0.	0.	0.	291952.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	392.411	0.000	0.000	0.000	0.000	0.000	392.411
DAY/HR	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/ 2	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/ 2
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	392.411	0.000	0.000	0.000	0.000	0.000	

REPORT- PS-F Energy End-Use Summary for EM5 - CW Pumps WEATHER FILE- New York CityNY TMY2

(CONTINUED)

SEP													
KWH	0.	0.	0.	0.	0.	0.	282535.	0.	0.	0.	0.	0.	282535.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	392.411	0.000	0.000	0.000	0.000	0.000	392.411
DAY/HR	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/ 2	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/ 2
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	392.411	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	
OCT													
KWH	0.	0.	0.	0.	0.	0.	291952.	0.	0.	0.	0.	0.	291952.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	392.411	0.000	0.000	0.000	0.000	0.000	392.411
DAY/HR	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/ 2	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/ 2
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	392.411	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	
NOV													
KWH	0.	0.	0.	0.	0.	0.	282535.	0.	0.	0.	0.	0.	282535.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	392.411	0.000	0.000	0.000	0.000	0.000	392.411
DAY/HR	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/ 2	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/ 2
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	392.411	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	
DEC													
KWH	0.	0.	0.	0.	0.	0.	291952.	0.	0.	0.	0.	0.	291952.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	392.411	0.000	0.000	0.000	0.000	0.000	392.411
DAY/HR	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/ 1	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/ 1
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	392.411	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	
	=======	=======	=======	=======	=======	=======	=======	=======	=======	=======	=======	=======	========
KWH	0.	0.	0.	0.	0.	0.	3437504.	0.	0.	0.	0.	0.	3437504.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	392.411	0.000	0.000	0.000	0.000	0.000	392.411
MON/DY	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/ 1	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/ 1
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	392.411	0.000	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	

REPORT- PS-F Energy End-Use Summary for FM1 WEATHER FILE- New York CityNY TMY2

	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													
THERM	0.	0.	3452.	54725.	0.	0.	0.	0.	0.	0.	0.	0.	58178.
MAX THERM/HR	0.0	0.0	7.5	211.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	217.9
DAY/HR	0/ 0	0/ 0	18/20	23/ 9	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	23/ 9
PEAK ENDUSE	0.0	0.0	6.8	211.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PEAK PCT	0.0	0.0	3.1	96.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
FEB													
THERM	0.	0.	3136.	36979.	0.	0.	0.	0.	0.	0.	0.	0.	40115.
MAX THERM/HR	0.0	0.0	7.7	185.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	193.3
DAY/HR	0/ 0	0/ 0	22/20	4/20	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	4/20
PEAK ENDUSE	0.0	0.0	7.4	185.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PEAK PCT	0.0	0.0	3.8	96.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
MAR													
THERM	0.	0.	3604.	23601.	0.	0.	0.	0.	0.	0.	0.	0.	27206.
MAX THERM/HR	0.0	0.0	8.4	128.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	132.6
DAY/HR	0/ 0	0/ 0	28/19	1/17	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/17
PEAK ENDUSE	0.0	0.0	3.7	128.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PEAK PCT	0.0	0.0	2.8	97.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
APR													
THERM	0.	0.	3715.	7180.	0.	0.	0.	0.	0.	0.	0.	0.	10895.
MAX THERM/HR	0.0	0.0	9.0	68.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	74.7
DAY/HR	0/ 0	0/ 0	8/20	2/ 9	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	2/ 9
PEAK ENDUSE	0.0	0.0	6.8	68.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PEAK PCT	0.0	0.0	9.0	91.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
MAY													
THERM	0.	0.	4265.	860.	0.	0.	0.	0.	0.	0.	0.	0.	5125.
MAX THERM/HR	0.0	0.0	8.6	21.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.9
DAY/HR	0/ 0	0/ 0	21/20	7/ 7	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	7/ 7
PEAK ENDUSE	0.0	0.0	6.2	21.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PEAK PCT	0.0	0.0	22.1	77.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
JUN													
THERM	0.	0.	4251.	74.	0.	0.	0.	0.	0.	0.	0.	0.	4326.
MAX THERM/HR	0.0	0.0	8.4	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.5
DAY/HR	0/ 0	0/ 0	19/20	1/ 6	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	19/20
PEAK ENDUSE	0.0	0.0	8.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PEAK PCT	0.0	0.0	99.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
JUL													
THERM	0.	0.	4418.	8.	0.	0.	0.	0.	0.	0.	0.	0.	4427.
MAX THERM/HR	0.0	0.0	7.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.9
DAY/HR	0/ 0	0/ 0	1/20	5/ 4	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/20
PEAK ENDUSE	0.0	0.0	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PEAK PCT	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
AUG													
THERM	0.	0.	4411.	32.	0.	0.	0.	0.	0.	0.	0.	0.	4443.
MAX THERM/HR	0.0	0.0	7.9	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0
DAY/HR	0/ 0	0/ 0	5/ 8	16/ 5	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	15/ 8
PEAK ENDUSE	0.0	0.0	7.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

REPORT- PS-F Energy End-Use Summary for FM1 WEATHER FILE- New York CityNY TMY2

(CONTINUED)

SEP													
THERM	0.	0.	4216.	224.	0.	0.	0.	0.	0.	0.	0.	0.	4440.
MAX THERM/HR	0.0	0.0	8.5	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.3
DAY/HR	0/ 0	0/ 0	19/21	20/ 5	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	20/ 5
PEAK ENDUSE	0.0	0.0	3.2	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PEAK PCT	0.0	0.0	26.3	73.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
OCT													
THERM	0.	0.	4072.	3043.	0.	0.	0.	0.	0.	0.	0.	0.	7115.
MAX THERM/HR	0.0	0.0	8.8	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.6
DAY/HR	0/ 0	0/ 0	11/ 8	31/ 9	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	31/ 9
PEAK ENDUSE	0.0	0.0	6.6	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PEAK PCT	0.0	0.0	14.8	85.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
NOV													
THERM	0.	0.	3455.	17084.	0.	0.	0.	0.	0.	0.	0.	0.	20539.
MAX THERM/HR	0.0	0.0	8.4	105.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	111.8
DAY/HR	0/ 0	0/ 0	19/20	22/ 9	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	22/ 9
PEAK ENDUSE	0.0	0.0	6.8	105.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PEAK PCT	0.0	0.0	6.1	93.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
DEC													
THERM	0.	0.	3502.	37018.	0.	0.	0.	0.	0.	0.	0.	0.	40520.
MAX THERM/HR	0.0	0.0	9.0	175.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	182.9
DAY/HR	0/ 0	0/ 0	9/19	3/20	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	3/20
PEAK ENDUSE	0.0	0.0	7.4	175.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PEAK PCT	0.0	0.0	4.0	96.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	=======	=======	=======	=======	=======	=======	=======	=======	=======	=======	=======	=======	========
THERM	0.	0.	46499.	180829.	0.	0.	0.	0.	0.	0.	0.	0.	227328.
MAX THERM/HR	0.0	0.0	9.0	211.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	217.9
MON/DY	0/ 0	0/ 0	4/ 8	1/23	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/23
PEAK ENDUSE	0.0	0.0	6.8	211.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

REPORT- BEPS Building Energy Performance WEATHER FILE- New York CityNY TMY2

	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	1778.4	0.0	3701.5	496.9	2085.2	69.4	1666.4	7354.2	1486.5	0.0	275.7	920.2	19834.2
EM2- ELECTRICITY													
MBTU	5735.5	0.0	2818.8	0.0	2858.9	0.0	0.0	1052.7	0.0	0.0	0.0	0.0	12465.9
EM3- ELECTRICITY													
MBTU	4091.7	0.0	1480.4	11.0	5008.4	0.0	0.0	1148.4	0.0	0.0	0.0	0.0	11739.8
DM1 ELECTRICITY													
MBTU	0.0	0.0	2940.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2940.6
EM4 ELECTRICITY													
MBTU	0.0	0.0	0.0	0.0	0.0	0.0	142.9	0.0	0.0	0.0	0.0	0.0	142.9
EM5 ELECTRICITY													
MBTU	0.0	0.0	0.0	0.0	0.0	0.0	11732.1	0.0	0.0	0.0	0.0	0.0	11732.1
FM1 NATURAL-GAS													
MBTU	0.0	0.0	4649.9	18082.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22732.8
MBTU	11605.6	0.0	15591.1	18590.7	9952.5	69.4	13541.5	9555.2	1486.5	0.0	275.7	920.2	81588.3

TOTAL SITE ENERGY 81588.31 MBTU 66.6 KBTU/SQFT-YR GROSS-AREA 66.6 KBTU/SQFT-YR NET-AREA
TOTAL SOURCE ENERGY 199299.51 MBTU 162.7 KBTU/SQFT-YR GROSS-AREA 162.7 KBTU/SQFT-YR NET-AREA

PERCENT OF HOURS ANY SYSTEM ZONE OUTSIDE OF THROTTLING RANGE = 1.62
PERCENT OF HOURS ANY PLANT LOAD NOT SATISFIED = 0.00
HOURS ANY ZONE ABOVE COOLING THROTTLING RANGE = 67
HOURS ANY ZONE BELOW HEATING THROTTLING RANGE = 75

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

REPORT- BEPU Building Utility Performance WEATHER FILE- New York CityNY TMY2

	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	521063.	0.	1084534.	145578.	610950.	20333.	488267.	2154771.	435536.	0.	80767.	269633.	5811430.
EM2- ELECTRICITY KWH	1680502.	0.	825913.	0.	837661.	0.	0.	308427.	0.	0.	0.	0.	3652498.
EM3- ELECTRICITY KWH	1198874.	0.	433751.	3213.	1467465.	0.	0.	336470.	0.	0.	0.	0.	3439772.
DM1 ELECTRICITY KWH	0.	0.	861582.	0.	0.	0.	0.	0.	0.	0.	0.	0.	861582.
EM4 ELECTRICITY KWH	0.	0.	0.	0.	0.	0.	41879.	0.	0.	0.	0.	0.	41879.
EM5 ELECTRICITY KWH	0.	0.	0.	0.	0.	0.	3437504.	0.	0.	0.	0.	0.	3437504.
FM1 NATURAL-GAS THERM	0.	0.	46499.	180829.	0.	0.	0.	0.	0.	0.	0.	0.	227328.

TOTAL ELECTRICITY 17244664. KWH 14.076 KWH /SQFT-YR GROSS-AREA 14.076 KWH /SQFT-YR NET-AREA
TOTAL NATURAL-GAS 227328. THERM 0.186 THERM /SQFT-YR GROSS-AREA 0.186 THERM /SQFT-YR NET-AREA

PERCENT OF HOURS ANY SYSTEM ZONE OUTSIDE OF THROTTLING RANGE = 1.62
PERCENT OF HOURS ANY PLANT LOAD NOT SATISFIED = 0.00
HOURS ANY ZONE ABOVE COOLING THROTTLING RANGE = 67
HOURS ANY ZONE BELOW HEATING THROTTLING RANGE = 75

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

REPORT- ES-D Energy Cost Summary WEATHER FILE- New York CityNY TMY2

UTILITY-RATE	RESOURCE	METERS	METERED ENERGY UNITS/YR	TOTAL CHARGE ($)	VIRTUAL RATE ($/UNIT)	RATE USED ALL YEAR?
ConEd SC9	ELECTRICITY	EM1 EM2- EM4 EM5	12943333. KWH	2600030.	0.2009	YES
Gas Rate ConEd SC3	NATURAL-GAS	FM1	227328. THERM	243010.	1.0690	YES
ConEd SC1-Rate I	ELECTRICITY	EM3-	3439772. KWH	739382.	0.2150	YES
				==========		
				3582422.		

ENERGY COST/GROSS BLDG AREA: 2.92