

## REPORT- LV-B Summary of Spaces

WEATHER FILE- New York CityNY TMY2

NUMBER OF SPACES 529

EXTERIOR 334

INTERIOR 195

SPACE	SPACE*FLOOR MULTIPLIER	SPACE TYPE	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	31.5	0.25	NO-INFILT.	0.00	7871.5	78714.5
SC3SSW Perim Spc (B.SSW2)	1.0	INT	0.0	31.6	0.25	NO-INFILT.	0.00	7891.8	78917.5
SC3Core Spc (B.C3)	1.0	INT	0.0	0.7	0.25	NO-INFILT.	0.00	173.1	1731.3
SC3Core Spc (B.C4)	1.0	INT	0.0	0.7	0.25	NO-INFILT.	0.00	177.0	1770.0
SC3Core Spc (B.C5)	1.0	INT	0.0	0.9	0.25	NO-INFILT.	0.00	223.8	2237.5
SC3Core Spc (B.C6)	1.0	INT	0.0	1.9	0.25	NO-INFILT.	0.00	483.5	4835.0
SC3ESE Perim Spc (B.ESE7)	1.0	INT	-90.0	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	38.9	1.00	NO-INFILT.	0.00	1944.0	27216.0
SC2NNE Perim Spc (B.NNE2)	1.0	INT	45.0	51.8	1.00	NO-INFILT.	0.00	2589.4	36251.9
SC2Core Spc (B.C3)	1.0	INT	0.0	18.9	1.00	NO-INFILT.	0.00	946.4	13249.6
SC2Core Spc (B.C4)	1.0	INT	0.0	147.8	1.00	NO-INFILT.	0.00	7390.9	103472.1
SC2SW Perim Spc (B.SW5)	1.0	INT	0.0	19.7	1.00	NO-INFILT.	0.00	984.0	13776.0
SC2WNW Perim Spc (B.WNW6)	1.0	INT	90.0	6.7	1.00	NO-INFILT.	0.00	333.8	4672.5
SC2SSW Perim Spc (B.SSW7)	1.0	INT	0.0	40.7	0.25	NO-INFILT.	0.00	2033.3	28465.5
SC2ESE Perim Spc (B.ESE8)	1.0	INT	-90.0	54.1	0.25	NO-INFILT.	0.00	2705.3	37873.5
SC2Core Spc (B.C9)	1.0	INT	0.0	173.1	5.78	NO-INFILT.	0.00	8653.2	121145.0
SC2Core Spc (B.C10)	1.0	INT	0.0	21.5	1.00	NO-INFILT.	0.00	1076.2	15067.0
SC2Core Spc (B.C11)	1.0	INT	0.0	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	38.9	1.00	NO-INFILT.	0.00	1944.0	34020.0
SC1NNE Perim Spc (B.NNE2)	1.0	INT	45.0	51.8	1.00	NO-INFILT.	0.00	2589.4	45314.9
SC1Core Spc (B.C3)	1.0	INT	0.0	18.9	1.00	NO-INFILT.	0.00	946.4	16562.0
SC1Core Spc (B.C4)	1.0	INT	0.0	147.8	1.00	NO-INFILT.	0.00	7390.9	129340.1
SC1SW Perim Spc (B.SW5)	1.0	INT	0.0	19.7	1.00	NO-INFILT.	0.00	984.0	17220.0
SC1WNW Perim Spc (B.WNW6)	1.0	INT	90.0	6.7	1.00	NO-INFILT.	0.00	333.8	5840.6
SC1SSW Perim Spc (B.SSW7)	1.0	INT	0.0	40.7	1.00	NO-INFILT.	0.00	2033.3	35581.9
SC1ESE Perim Spc (B.ESE8)	1.0	INT	-90.0	54.1	0.25	NO-INFILT.	0.00	2705.3	47341.9
SC1Core Spc (B.C9)	1.0	INT	0.0	173.1	1.00	NO-INFILT.	0.00	8653.2	151431.2
SC1Core Spc (B.C10)	1.0	INT	0.0	21.5	1.00	NO-INFILT.	0.00	1076.2	18833.8
SC1Core Spc (B.C11)	1.0	INT	0.0	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	38.9	1.00	NO-INFILT.	0.00	1944.0	34020.0
CNNE Perim Spc (B.NNE2)	1.0	INT	45.0	51.8	1.00	NO-INFILT.	0.00	2589.4	45314.9
CCore Spc (B.C3)	1.0	INT	0.0	18.9	1.00	NO-INFILT.	0.00	946.4	16562.0
CCore Spc (B.C4)	1.0	INT	0.0	147.8	1.00	NO-INFILT.	0.00	7390.9	129340.1
CSW Perim Spc (B.SW5)	1.0	INT	0.0	19.7	1.00	NO-INFILT.	0.00	984.0	17220.0

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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

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WEATHER FILE- New York CityNY TMY2

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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

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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
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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	50799.0
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
11MCSSW 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

## REPORT- LV-B Summary of Spaces

WEATHER FILE- New York CityNY TMY2

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

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
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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

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

## 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

## REPORT- LV-B Summary of Spaces

WEATHER FILE- New York CityNY TMY2

(CONTINUED)

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

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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

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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
67MCNW 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
67MCSSSE Perim Spc (G.SSE5)	2.0	EXT	-90.0	1.50	2.0	0.25	AIR-CHANGE	0.23	508.4	14236.5
67MCSESE 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

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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
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## 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

## REPORT- LV-B Summary of Spaces

WEATHER FILE- New York CityNY TMY2

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

89DBPlnm (G.2)	4.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.25	1449.3	2898.5
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## 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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## REPORT- LV-D Details of Exterior Surfaces

WEATHER FILE- New York CityNY TMY2

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

## REPORT- LV-D Details of Exterior Surfaces

WEATHER FILE- New York CityNY TMY2

(CONTINUED)

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

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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

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

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

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

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

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

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Description	Area	Perimeter	Volume	Area	Volume	Area	Direction
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

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

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

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

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46MCESE Wall (T.39.E47)	0.000	0.00	0.062	175.20	0.062	175.20	EAST
in space: 46MCPInm (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

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90ESE Wall (G.11.E23)	0.000	0.00	0.062	210.80	0.062	210.80	EAST
in space: 90Plnm (G.11)							
90ESE Wall (G.11.E24)	0.000	0.00	0.062	55.00	0.062	55.00	EAST
in space: 90Plnm (G.11)							
47ESE Wall (G.13.E24)	0.000	0.00	0.062	21.80	0.062	21.80	EAST
in space: 47Plnm (G.13)							
10AESE Wall (G.ESE4.E4)	0.000	0.00	0.062	216.30	0.062	216.30	EAST
in space: 10AESE Perim Spc (G.ESE4)							
1519ESE Wall (T.E36.E53)	0.502	267.16	0.062	273.24	0.280	540.40	EAST
in space: 1519East Perim Spc (T.E36)							
1519ESE Wall (T.ESE37.E54)	0.502	231.17	0.062	236.43	0.280	467.60	EAST
in space: 1519ESE Perim Spc (T.ESE37)							
91ESE Wall (G.NE2.E5)	0.537	154.77	0.062	37.73	0.444	192.50	EAST
in space: 91NE Perim Spc (G.NE2)							
1519ESE Wall (T.S38.E56)	0.502	112.57	0.062	105.83	0.289	218.40	EAST
in space: 1519South Perim Spc (T.S38)							
91ESE Wall (G.S6.E11)	0.502	198.97	0.062	97.13	0.358	296.10	EAST
in space: 91South Perim Spc (G.S6)							
91ESE Wall (G.ESE11.E14)	0.000	0.00	0.062	737.80	0.062	737.80	EAST
in space: 91ESE Perim Spc (G.ESE11)							
4856ESE Wall (M.SSE18.E37)	0.502	1298.04	0.062	636.24	0.357	1934.28	EAST
in space: 4856SSE Perim Spc (M.SSE18)							
91ESE Wall (G.12.E20)	0.000	0.00	0.062	42.30	0.062	42.30	EAST
in space: 91Plnm (G.12)							
91ESE Wall (G.12.E22)	0.000	0.00	0.062	105.40	0.062	105.40	EAST
in space: 91Plnm (G.12)							
4856ESE Wall (M.ESE19.E39)	0.502	2089.70	0.062	1156.78	0.345	3246.48	EAST
in space: 4856ESE Perim Spc (M.ESE19)							
91ESE Wall (G.12.E24)	0.000	0.00	0.062	27.50	0.062	27.50	EAST
in space: 91Plnm (G.12)							
4856ESE Wall (M.ENE20.E40)	0.502	1464.04	0.062	810.44	0.345	2274.48	EAST
in space: 4856ENE Perim Spc (M.ENE20)							
1519ESE Wall (T.SSE39.E57)	0.502	215.75	0.062	202.85	0.289	418.60	EAST
in space: 1519SSE Perim Spc (T.SSE39)							
4856ESE Wall (M.NE21.E42)	0.502	667.46	0.062	392.02	0.339	1059.48	EAST
in space: 4856NE Perim Spc (M.NE21)							
1519ESE Wall (T.42.E66)	0.000	0.00	0.062	53.82	0.062	53.82	EAST
in space: 1519Plnm (T.42)							
92ESE Wall (G.NE2.E5)	0.537	154.77	0.062	37.73	0.444	192.50	EAST
in space: 92NE Perim Spc (G.NE2)							
4856ESE Wall (M.26.E48)	0.000	0.00	0.062	1380.60	0.062	1380.60	EAST
in space: 4856Plnm (M.26)							
92ESE Wall (G.S6.E11)	0.000	0.00	0.062	296.10	0.062	296.10	EAST
in space: 92South Perim Spc (G.S6)							
92ESE Wall (G.12.E20)	0.000	0.00	0.062	42.30	0.062	42.30	EAST
in space: 92Plnm (G.12)							
92ESE Wall (G.12.E22)	0.000	0.00	0.062	105.40	0.062	105.40	EAST
in space: 92Plnm (G.12)							
1519ESE Wall (T.42.E68)	0.000	0.00	0.062	157.68	0.062	157.68	EAST
in space: 1519Plnm (T.42)							
92ESE Wall (G.12.E24)	0.000	0.00	0.062	27.50	0.062	27.50	EAST
in space: 92Plnm (G.12)							
4856ESE Wall (M.26.E50)	0.000	0.00	0.062	196.20	0.062	196.20	EAST
in space: 4856Plnm (M.26)							
10AESE Wall (G.ESE6.E5)	0.000	0.00	0.062	251.30	0.062	251.30	EAST
in space: 10AESE Perim Spc (G.ESE6)							
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)	0.502	267.16	0.062	273.24	0.280	540.40	EAST
in space: 2026East Perim Spc (G.E6)							
69SSE Wall (G.11.E27)	0.000	0.00	0.062	24.40	0.062	24.40	SOUTH-EAST
in space: 69Plnm (G.11)							
68SSE Wall (G.11.E27)	0.000	0.00	0.062	24.40	0.062	24.40	SOUTH-EAST
in space: 68Plnm (G.11)							
68SSE Wall (G.ESE3.E9)	0.000	0.00	0.062	170.80	0.062	170.80	SOUTH-EAST
in space: 68ESE Perim Spc (G.ESE3)							
69SSE Wall (G.ESE3.E9)	0.000	0.00	0.062	170.80	0.062	170.80	SOUTH-EAST
in space: 69ESE Perim Spc (G.ESE3)							
Exterior Wall 883	0.000	0.00	0.062	3120.00	0.062	3120.00	SOUTH
in space: 93MERSpace							
28SSW Wall (G.SW11.E10)	0.534	211.38	0.062	308.72	0.254	520.10	SOUTH
in space: 28SW Perim Spc (G.SW11)							
68SSW Wall (G.S6.E18)	0.502	262.82	0.062	258.68	0.284	521.50	SOUTH
in space: 68South Perim Spc (G.S6)							
28SSW Wall (G.13.E14)	0.000	0.00	0.062	199.90	0.062	199.90	SOUTH
in space: 28Plnm (G.13)							
1519SSW Wall (G.14.E21)	0.000	0.00	0.062	50.04	0.062	50.04	SOUTH
in space: 1519Plnm (G.14)							
68SSW Wall (G.11.E22)	0.000	0.00	0.062	18.00	0.062	18.00	SOUTH
in space: 68Plnm (G.11)							
68SSW Wall (G.11.E24)	0.000	0.00	0.062	126.90	0.062	126.90	SOUTH
in space: 68Plnm (G.11)							
8ASSW Wall (G.ESE12.E18)	0.000	0.00	0.062	242.40	0.062	242.40	SOUTH
in space: 8AESE Perim Spc (G.ESE12)							
68SSW Wall (G.11.E26)	0.000	0.00	0.062	30.40	0.062	30.40	SOUTH
in space: 68Plnm (G.11)							
Exterior Wall 855	0.000	0.00	0.062	1160.00	0.062	1160.00	SOUTH
in space: 8MEP							
68SSW Wall (G.11.E28)	0.000	0.00	0.062	7.00	0.062	7.00	SOUTH
in space: 68Plnm (G.11)							
1519SSW Wall (M.WNW20.E25)	0.502	872.67	0.062	739.83	0.300	1612.50	SOUTH
in space: 1519WNW Perim Spc (M.WNW20)							
25SSW Wall (T.W36.E37)	0.000	0.00	0.062	266.00	0.062	266.00	SOUTH
in space: 25West Perim Spc (T.W36)							
25SSW Wall (T.SSW37.E38)	0.502	2344.49	0.062	173.76	0.471	2518.25	SOUTH
in space: 25SSW Perim Spc (T.SSW37)							
1519SSW Wall (M.NNE21.E28)	0.502	722.71	0.062	699.79	0.286	1422.50	SOUTH
in space: 1519NNE Perim Spc (M.NNE21)							
Exterior Wall 891	0.502	625.00	0.062	275.00	0.367	900.00	SOUTH
in space: 25SSW Perim Spc (T.SSW37)							
68DBSSW Wall (G.WNW1.E2)	0.518	740.42	0.062	139.58	0.446	880.00	SOUTH
in space: 68DBWNW Perim Spc (G.WNW1)							
2936SSW Wall (M.S22.E24)	0.535	1575.76	0.062	427.36	0.434	2003.12	SOUTH
in space: 2936South Perim Spc (M.S22)							
2936SSW Wall (M.SSW23.E25)	0.502	1550.73	0.062	1369.67	0.296	2920.40	SOUTH
in space: 2936SSW Perim Spc (M.SSW23)							
2936SSW Wall (M.SW24.E26)	0.534	1691.06	0.062	1221.50	0.336	2912.56	SOUTH
in space: 2936SW Perim Spc (M.SW24)							
2936SSW Wall (M.26.E30)	0.000	0.00	0.062	1599.20	0.062	1599.20	SOUTH
in space: 2936Plnm (M.26)							
68DBSSW Wall (G.2.E8)	0.000	0.00	0.062	55.00	0.062	55.00	SOUTH
in space: 68DBPlnm (G.2)							
25SSW Wall (T.SSW40.E41)	0.397	91.63	0.062	1159.62	0.087	1251.25	SOUTH
in space: 25SSW Perim Spc (T.SSW40)							
8MCSSW Wall (G.SSW2.E4)	0.502	1117.20	0.062	1768.80	0.232	2886.00	SOUTH

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

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Surface Description	Area	Perim	Vol	Area	Area	Area	Area
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

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

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Surface Description	Area	Perimeter	Volume	Area	Area	Area	Area
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: 11MCSSW 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

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

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Surface Description	Area (sq ft)	Perimeter (ft)	Volume (cu ft)	Area (sq ft)	Volume (cu ft)	Area (sq ft)	Direction
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

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

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

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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)							
8AWN Wall (G.WSW2.E4)	0.000	0.00	0.062	379.20	0.062	379.20	WEST
in space: 8AWSW Perim Spc (G.WSW2)							
10AWN 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)							
10AWN 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

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

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

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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

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

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

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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)							
10AWN 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: GWNW 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

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

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

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

DEPT OF BLDGS121328205 Job Number

ES801253815 Scan Code

Extell 221 West 57th St

DEPT OF BLDGS121328205 Job Number

ES081837617 Scan Code N 1

REPORT- LV-D Details of Exterior Surfaces

WEATHER FILE- New York CityNY TMY2

(CONTINUED)

SURFACE	- - - W I N D O W S - - -		- - - - W A L L - - - -		- W A L L + W I N D O W S -		AZIMUTH
	U-VALUE (BTU/HR-SQFT-F)	AREA (SQFT)	U-VALUE (BTU/HR-SQFT-F)	AREA (SQFT)	U-VALUE (BTU/HR-SQFT-F)	AREA (SQFT)	
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

## REPORT- LV-H Details of Windows

WEATHER FILE- New York CityNY TMY2

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		FRAME AREA (SQFT )	CURB	FRAME CURB U-VALUE (BTU/HR-SQFT-F)	
					X (FT)	Y (FT)				
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
8AWN 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
8MCWN 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
10AWN 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
10AWN 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

## REPORT- LV-H Details of Windows

WEATHER FILE- New York CityNY TMY2

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

(Note: u-values include outside air film)

WINDOW NAME		MULTIPLIER	GLASS		GLASS WIDTH (FT)	LOCATION OF ORIGIN		FRAME AREA (SQFT )	CURB	FRAME U-VALUE (BTU/HR-SQFT-F)	CURB
			GLASS AREA (SQFT )	GLASS HEIGHT (FT)		IN SURFACE COORDINATES					
						X (FT)	Y (FT)				
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

## 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		FRAME AREA (SQFT )	CURB	FRAME U-VALUE (BTU/HR-SQFT-F)	CURB
					X (FT)	Y (FT)				
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

## 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		FRAME AREA (SQFT )	CURB	FRAME U-VALUE (BTU/HR-SQFT-F)	CURB
					X (FT)	Y (FT)				
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

## 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		FRAME AREA (SQFT )	CURB	FRAME U-VALUE (BTU/HR-SQFT-F)	CURB
					X (FT)	Y (FT)				
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

## 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		FRAME AREA (SQFT )	CURB	FRAME U-VALUE (BTU/HR-SQFT-F)	CURB
					X (FT)	Y (FT)				
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

## 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		FRAME AREA (SQFT )	CURB	FRAME U-VALUE (BTU/HR-SQFT-F)	CURB
					X (FT)	Y (FT)				
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

----- (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		FRAME AREA (SQFT )	CURB	FRAME U-VALUE (BTU/HR-SQFT-F)	CURB
					X (FT)	Y (FT)				
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

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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
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

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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
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

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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
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

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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
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

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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
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

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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

## REPORT- LV-H Details of Windows

WEATHER FILE- New York CityNY TMY2

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

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.
GNNE Perim Zn (G.NNE3)	2771.	0.	0.000	0.178	394.	0.00	0.00	62.84	-31.25	(BASEBOARDS)	1.
GEast Perim Zn (G.E6)	1376.	0.	0.000	0.267	293.	0.00	0.00	31.20	-74.81	-62.41	1.
GWest Perim Zn (G.W8)	1591.	0.	0.000	0.123	156.	0.00	0.00	36.08	-31.25	(BASEBOARDS)	1.
GESE Perim Zn (G.ESE10)	1011.	0.	0.000	0.178	144.	0.00	0.00	22.92	-37.15	-43.57	1.
GSSW Perim Zn (G.SSW12)	4839.	0.	0.000	0.155	599.	0.00	0.00	109.75	-31.25	(BASEBOARDS)	1.
GCore Zn (G.C13)	7074.	0.	0.000	0.178	1006.	0.00	0.00	160.43	-42.95	-46.47	1.
GCore Zn (G.C14)	1744.	0.	0.000	0.133	186.	0.00	0.00	39.54	-31.25	(BASEBOARDS)	1.
GNNE Perim Zn (G.NNE15)	9821.	0.	0.000	0.089	698.	0.00	0.00	222.75	-47.08	-48.54	1.
GCore Zn (G.C16)	19692.	0.	0.000	0.089	1400.	0.00	0.00	446.62	-31.25	(BASEBOARDS)	1.
1MCore Zn (G.C10)	6630.	0.	0.000	0.267	663.	0.00	0.00	150.38	-265.17	-157.59	1.
GNW Perim Zn (G.NW1)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	-531.69	-290.84	1.
GSSW Perim Zn (G.SSW4)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	-31.25	(BASEBOARDS)	1.
GWest Perim Zn (G.W5)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	-179.02	-114.51	1.
GNNE Perim Zn (G.NNE7)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	-31.25	(BASEBOARDS)	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.
25SSW Perim Zn (G.SSW5)	5573.	0.	0.000	0.158	703.	0.00	0.00	126.39	-31.25	(BASEBOARDS)	1.
25Core Zn (G.C6)	8671.	0.	0.000	0.267	1850.	0.00	0.00	196.65	-150.46	-100.23	1.
25West Perim Zn (G.W7)	1736.	0.	0.000	0.112	156.	0.00	0.00	39.37	-31.25	(BASEBOARDS)	1.
25SSW Perim Zn (G.SSW8)	2247.	0.	0.000	0.178	320.	0.00	0.00	50.96	-234.11	-142.05	1.
25ESE Perim Zn (G.ESE9)	4473.	0.	0.000	0.133	477.	0.00	0.00	101.46	-31.25	(BASEBOARDS)	1.
25ESE Perim Zn (G.ESE10)	2732.	0.	0.000	0.178	389.	0.00	0.00	61.96	-60.67	-55.33	1.
25NNE Perim Zn (G.NNE11)	4894.	0.	0.000	0.133	522.	0.00	0.00	110.99	-31.25	(BASEBOARDS)	1.
25NNE Perim Zn (G.NNE12)	1737.	0.	0.000	0.133	185.	0.00	0.00	39.40	-120.78	-85.39	1.
25Core Zn (G.C15)	14022.	0.	0.000	0.267	2991.	0.00	0.00	318.03	-31.25	(BASEBOARDS)	1.
25Core Zn (G.C16)	9779.	0.	0.000	0.213	1669.	0.00	0.00	221.79	-46.90	-48.45	1.
25NW Perim Zn (G.NW1)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	-31.25	(BASEBOARDS)	1.
25West Perim Zn (G.W4)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	-264.03	-157.02	1.
25Core Zn (G.C13)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	-31.25	(BASEBOARDS)	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.
25SSW Perim Zn (M.SSW21)	7432.	0.	0.000	0.118	703.	0.00	0.00	168.57	-31.25	(BASEBOARDS)	2.
25Core Zn (M.C22)	17341.	0.	0.000	0.133	1850.	0.00	0.00	393.30	-200.67	-125.34	2.
25West Perim Zn (M.W23)	2226.	0.	0.000	0.088	156.	0.00	0.00	50.48	-31.25	(BASEBOARDS)	2.
25SSW Perim Zn (M.SSW24)	2247.	0.	0.000	0.178	320.	0.00	0.00	50.96	-468.21	-259.11	2.
25ESE Perim Zn (M.ESE25)	4473.	0.	0.000	0.133	477.	0.00	0.00	101.46	-31.25	(BASEBOARDS)	2.
25ESE Perim Zn (M.ESE26)	3643.	0.	0.000	0.133	389.	0.00	0.00	82.62	-60.10	-55.05	2.
25NNE Perim Zn (M.NNE27)	4894.	0.	0.000	0.133	522.	0.00	0.00	110.99	-60.67	-55.33	2.
25NNE Perim Zn (M.NNE28)	2606.	0.	0.000	0.089	185.	0.00	0.00	59.09	-31.25	(BASEBOARDS)	2.
25Core Zn (M.C31)	21034.	0.	0.000	0.178	2991.	0.00	0.00	477.04	-70.35	-60.17	2.
25Core Zn (M.C32)	15646.	0.	0.000	0.133	1669.	0.00	0.00	354.86	-120.78	-85.39	2.
25NW Perim Zn (M.NW17)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	-31.25	(BASEBOARDS)	2.
25West Perim Zn (M.W20)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	-422.45	-236.23	2.
25Core Zn (M.C29)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	-31.25	(BASEBOARDS)	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.
25SSW Perim Zn (T.SSW37)	8588.	0.	0.000	0.102	703.	0.00	0.00	194.77	-31.25	(BASEBOARDS)	1.
25Core Zn (T.C38)	8671.	0.	0.000	0.267	1850.	0.00	0.00	196.65	-231.87	-140.93	1.
25West Perim Zn (T.W39)	2236.	0.	0.000	0.087	156.	0.00	0.00	50.71	-31.25	(BASEBOARDS)	1.
25SSW Perim Zn (T.SSW40)	1498.	0.	0.000	0.267	320.	0.00	0.00	33.97	-234.11	-142.05	1.
25ESE Perim Zn (T.ESE41)	3355.	0.	0.000	0.178	477.	0.00	0.00	76.09	-31.25	(BASEBOARDS)	1.
25ESE Perim Zn (T.ESE42)	3643.	0.	0.000	0.133	389.	0.00	0.00	82.62	-90.59	-70.29	1.
25NNE Perim Zn (T.NNE43)	4409.	0.	0.000	0.148	522.	0.00	0.00	100.00	-31.25	(BASEBOARDS)	1.
25NNE Perim Zn (T.NNE44)	1737.	0.	0.000	0.133	185.	0.00	0.00	39.40	-119.05	-84.52	1.
25Core Zn (T.C47)	14022.	0.	0.000	0.267	2991.	0.00	0.00	318.03	-31.25	(BASEBOARDS)	1.
25Core Zn (T.C48)	9779.	0.	0.000	0.213	1669.	0.00	0.00	221.79	-46.90	-48.45	1.
25NW Perim Zn (T.NW33)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	-31.25	(BASEBOARDS)	1.
25West Perim Zn (T.W36)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	-264.03	-157.02	1.
25Core Zn (T.C45)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	-31.25	(BASEBOARDS)	1.

Extell 221 West 57th St


  
 DEPT OF BLDGS121328205 Job Number


  
 ES446336830 Scan Code N 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
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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.

Extell 221 West 57th St

DEPT OF BLDGS121328205 Job Number

ES208743948 Scan Code N 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.

Extell 221 West 57th St

DEPT OF BLDGS121328205 Job Number

ES801770383 Scan Code N 1

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
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Extell 221 West 57th St

DEPT OF BLDGS121328205 Job Number

ES196518052 Scan Code N 1

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
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Extell 221 West 57th St

DEPT OF BLDGS121328205 Job Number

ES766461681 Scan Code N 1

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.

Extell 221 West 57th St


  
 DEPT OF BLDGS121328205 Job Number


  
 ES703633042 Scan Code N 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.

Extell 221 West 57th St

DEPT OF BLDGS121328205 Job Number

ES245505890 Scan Code N 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
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Extell 221 West 57th St

DEPT OF BLDGS121328205 Job Number

ES452826937 Scan Code N 1

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
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Extell 221 West 57th St

DEPT OF BLDGS121328205 Job Number

ES163709730 Scan Code N 1

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
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Extell 221 West 57th St

DEPT OF BLDGS121328205 Job Number

ES270525152 Scan Code N 1

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.

Extell 221 West 57th St


  
 DEPT OF BLDGS121328205 Job Number


  
 ES366766929 Scan Code N 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.

Extell 221 West 57th St

DEPT OF BLDGS121328205 Job Number

ES991677309 Scan Code N 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
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Extell 221 West 57th St


  
 DEPT OF BLDGS121328205 Job Number


  
 ES723111761 Scan Code N 1

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.

Extell 221 West 57th St

DEPT OF BLDGS121328205 Job Number

ES859438034 Scan Code N 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
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Extell 221 West 57th St

DEPT OF BLDGS121328205 Job Number

ES959573458 Scan Code N 1

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.

Extell 221 West 57th St

DEPT OF BLDGS121328205 Job Number

ES335574709 Scan Code N 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.
6MCP1 Zn (G.11)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.

Extell 221 West 57th St

DEPT OF BLDGS121328205 Job Number

ES335030578 Scan Code N 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
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Extell 221 West 57th St

DEPT OF BLDGS121328205 Job Number

ES680040933 Scan Code N 1

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
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Extell 221 West 57th St

DEPT OF BLDGS121328205 Job Number

ES026901741 Scan Code N 1

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
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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.
10AWN 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.
10AP1 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.

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 ES450578597 Scan Code N 1

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.

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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.

Extell 221 West 57th St


  
 DEPT OF BLDGS121328205 Job Number


  
 ES197662695 Scan Code N 1

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
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DEPT OF BLDGS121328205 Job Number

ES514979370 Scan Code N 1

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.

Extell 221 West 57th St

DEPT OF BLDGS121328205 Job Number

ES937201931 Scan Code N 1

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
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Extell 221 West 57th St


  
 DEPT OF BLDGS121328205 Job Number


  
 ES563676334 Scan Code N 1

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
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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.

Extell 221 West 57th St


  
 DEPT OF BLDGS121328205 Job Number


  
 ES494555241 Scan Code N 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.

Extell 221 West 57th St

DEPT OF BLDGS121328205 Job Number

ES772986756 Scan Code N 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
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Extell 221 West 57th St

DEPT OF BLDGS121328205 Job Number

ES301347699 Scan Code N 1

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
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Extell 221 West 57th St

DEPT OF BLDGS121328205 Job Number

ES886689913 Scan Code N 1

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
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Extell 221 West 57th St

DEPT OF BLDGS121328205 Job Number

ES783799513 Scan Code N 1

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
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Extell 221 West 57th St


  
 DEPT OF BLDGS121328205 Job Number


  
 ES505562015 Scan Code N 1

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
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Extell 221 West 57th St

DEPT OF BLDGS121328205 Job Number

ES991926178 Scan Code N 1

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
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Extell 221 West 57th St


  
 DEPT OF BLDGS121328205 Job Number


  
 ES124394831 Scan Code N 1

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
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Extell 221 West 57th St

DEPT OF BLDGS121328205 Job Number

ES124104194 Scan Code N 1

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
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Extell 221 West 57th St

DEPT OF BLDGS121328205 Job Number

ES381953032 Scan Code N 1

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
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Extell 221 West 57th St

DEPT OF BLDGS121328205 Job Number

ES788157328 Scan Code N 1

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
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Extell 221 West 57th St

DEPT OF BLDGS121328205 Job Number

ES309040052 Scan Code N 1

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
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Extell 221 West 57th St

DEPT OF BLDGS121328205 Job Number

ES062667905 Scan Code N 1

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
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Extell 221 West 57th St

DEPT OF BLDGS121328205 Job Number

ES336084501 Scan Code N 1

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
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Extell 221 West 57th St

DEPT OF BLDGS121328205 Job Number

ES488941503 Scan Code N 1

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.

Extell 221 West 57th St

DEPT OF BLDGS121328205 Job Number

ES378443402 Scan Code N 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.

Extell 221 West 57th St

DEPT OF BLDGS121328205 Job Number

ES088420407 Scan Code N 1

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.

Extell 221 West 57th St

DEPT OF BLDGS121328205 Job Number

ES621085132 Scan Code N 1

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.
1519NNE Perim Zn (G.NNE7)	4566.	0.	3.561	1.000	0.	144.28	0.69	101.92	-122.55	-147.50	1.
1519East Perim Zn (G.E8)	1134.	0.	0.885	1.000	0.	36.09	0.69	25.32	-25.00 (BASEBOARDS)	-30.66	1.
1519ESE Perim Zn (G.ESE9)	981.	0.	0.765	1.000	0.	31.10	0.69	21.91	-25.00 (BASEBOARDS)	-26.42	1.
1519South Perim Zn (G.S10)	570.	0.	0.445	1.000	0.	18.22	0.68	12.93	-25.00 (BASEBOARDS)	-15.47	1.
1519SSE Perim Zn (G.SSE11)	2211.	0.	1.724	1.000	0.	69.98	0.69	49.35	-25.00 (BASEBOARDS)	-59.44	1.
1519WNW Perim Zn (M.WNW20)	1432.	0.	1.117	1.000	0.	45.79	0.68	31.96	-25.00 (BASEBOARDS)	-38.90	5.
1519NNE Perim Zn (M.NNE21)	4566.	0.	3.561	1.000	0.	144.28	0.69	101.92	-25.00 (BASEBOARDS)	-122.55	5.
1519East Perim Zn (M.E22)	1134.	0.	0.885	1.000	0.	36.09	0.69	25.32	-25.00 (BASEBOARDS)	-30.66	5.
1519ESE Perim Zn (M.ESE23)	981.	0.	0.765	1.000	0.	31.14	0.69	21.91	-25.00 (BASEBOARDS)	-26.45	5.
1519South Perim Zn (M.S24)	610.	0.	0.475	1.000	0.	19.45	0.68	13.82	-25.00 (BASEBOARDS)	-16.52	5.
1519SSE Perim Zn (M.SSE25)	2211.	0.	1.724	1.000	0.	69.98	0.69	49.35	-25.00 (BASEBOARDS)	-59.44	5.
1519West Perim Zn (M.W26)	1565.	0.	1.220	1.000	0.	49.80	0.69	34.93	-25.00 (BASEBOARDS)	-42.30	5.
1519WNW Perim Zn (M.WNW27)	1220.	0.	0.952	1.000	0.	38.51	0.69	27.23	-25.00 (BASEBOARDS)	-32.71	5.
1519WNW Perim Zn (T.WNW34)	1432.	0.	1.117	1.000	0.	45.79	0.68	31.96	-25.00 (BASEBOARDS)	-38.90	1.
1519NNE Perim Zn (T.NNE35)	4566.	0.	3.561	1.000	0.	144.28	0.69	101.92	-25.00 (BASEBOARDS)	-122.55	1.
1519East Perim Zn (T.E36)	1134.	0.	0.885	1.000	0.	36.09	0.69	25.32	-25.00 (BASEBOARDS)	-30.66	1.
1519ESE Perim Zn (T.ESE37)	981.	0.	0.765	1.000	0.	31.14	0.69	21.91	-25.00 (BASEBOARDS)	-26.45	1.
1519South Perim Zn (T.S38)	671.	0.	0.523	1.000	0.	21.37	0.69	15.21	-25.00 (BASEBOARDS)	-18.15	1.
1519SSE Perim Zn (T.SSE39)	2211.	0.	1.724	1.000	0.	70.04	0.69	49.35	-25.00 (BASEBOARDS)	-59.50	1.
1519West Perim Zn (T.W40)	1565.	0.	1.220	1.000	0.	49.80	0.69	34.93	-25.00 (BASEBOARDS)	-42.30	1.

																			
1519WNW Perim Zn (T.WNW41)	1220.	0.	DEPT OF BLDGS		121328205	Job Number		ES677934956		Scan Code 3		1.							
2026East Perim Zn (G.E6)	1134.	0.	0.885	1.000	0.	36.05	0.69	25.32	-25.00	(BASEBOARDS)		1.							
2026WNW Perim Zn (G.WNW7)	1432.	0.	1.117	1.000	0.	45.69	0.68	31.96	-30.62	-55.43		1.							
2026NNE Perim Zn (G.NNE8)	4566.	0.	3.561	1.000	0.	144.24	0.69	101.92	-25.00	(BASEBOARDS)		1.							
2026WNW Perim Zn (G.WNW9)	1220.	0.	0.952	1.000	0.	38.61	0.69	27.23	-38.81	-63.41		1.							
2026ESE Perim Zn (G.ESE10)	981.	0.	0.765	1.000	0.	31.06	0.69	21.91	-25.00	(BASEBOARDS)		1.							
2026SW Perim Zn (G.SW11)	607.	0.	0.474	1.000	0.	19.42	0.68	13.78	-25.00	(BASEBOARDS)		1.							
2026SSW Perim Zn (G.SSW12)	798.	0.	0.623	1.000	0.	25.38	0.69	17.82	-32.80	-57.73		1.							
2026South Perim Zn (G.S13)	566.	0.	0.442	1.000	0.	18.07	0.68	12.84	-25.00	(BASEBOARDS)		1.							
2026East Perim Zn (M.E20)	1134.	0.	0.885	1.000	0.	36.26	0.68	25.32	-26.38	-51.33		1.							
2026WNW Perim Zn (M.WNW21)	1432.	0.	1.117	1.000	0.	45.69	0.68	31.96	-25.00	(BASEBOARDS)		1.							
2026NNE Perim Zn (M.NNE22)	4566.	0.	3.561	1.000	0.	144.24	0.69	101.92	-16.49	-41.30		1.							
2026WNW Perim Zn (M.WNW23)	1220.	0.	0.952	1.000	0.	38.61	0.69	27.23	-21.56	-46.42		1.							
2026ESE Perim Zn (M.ESE24)	981.	0.	0.765	1.000	0.	31.08	0.69	21.91	-25.00	(BASEBOARDS)		1.							
2026SW Perim Zn (M.SW25)	567.	0.	0.442	1.000	0.	18.15	0.68	12.86	-15.35	-40.19		1.							
2026SSW Perim Zn (M.SSW26)	798.	0.	0.623	1.000	0.	25.40	0.69	17.82	-25.00	(BASEBOARDS)		1.							
2026South Perim Zn (M.S27)	506.	0.	0.395	1.000	0.	16.21	0.68	11.48	-21.56	-46.42		1.							
2026East Perim Zn (T.E34)	1134.	0.	0.885	1.000	0.	36.26	0.68	25.32	-13.77	-38.59		1.							
2026WNW Perim Zn (T.WNW35)	1432.	0.	1.117	1.000	0.	46.37	0.68	31.96	-25.00	(BASEBOARDS)		1.							
2026NNE Perim Zn (T.NNE36)	4566.	0.	3.561	1.000	0.	145.17	0.69	101.92	-39.38	-63.41		1.							
2026WNW Perim Zn (T.WNW37)	1220.	0.	0.952	1.000	0.	38.51	0.69	27.23	-123.31	-147.50		1.							
									-25.00	(BASEBOARDS)		1.							
									-32.71	-57.73		1.							

REPORT- SV-A System Design Parameters for				HP Lower Res			WEATHER FILE- New York CityNY TMY2					
(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	ALTITUDE	FLOOR	MAX	OUTSIDE	COOLING		HEATING	COOLING	HEATING	HEAT PUMP		
TYPE	FACTOR	AREA	PEOPLE	AIR	CAPACITY	SENSIBLE	CAPACITY	EIR	EIR	SUPP-HEAT		
		(SQFT )		RATIO	(KBTU/HR)	(SHR)	(KBTU/HR)	(BTU/BTU)	(BTU/BTU)	(KBTU/HR)		
HP	1.000	299246.5	164.	0.000	0.000	0.000	0.000	0.302	0.356	0.000		
FAN	CAPACITY	DIVERSITY	POWER	FAN	STATIC	TOTAL	MECH	FAN	FAN	MAX FAN	MIN FAN	
TYPE	(CFM )	FACTOR	DEMAND	DELTA-T	PRESSURE	EFF	EFF	PLACEMENT	CONTROL	RATIO	RATIO	
		(FRAC)	(KW)	(F)	(IN-WATER)	(FRAC)	(FRAC)			(FRAC)	(FRAC)	
SUPPLY	157543.	0.00	0.001	2.41	0.0	0.00	0.00	BLOW-THRU	CYCLING	0.00	0.00	
ZONE		SUPPLY	EXHAUST		MINIMUM	OUTSIDE	COOLING		EXTRACTION	HEATING	ADDITION	
NAME		FLOW	FLOW	FAN	FLOW	AIR FLOW	CAPACITY	SENSIBLE	RATE	CAPACITY	RATE	ZONE
		(CFM )	(CFM )	(KW)	(FRAC)	(CFM )	(KBTU/HR)	(FRAC)	(KBTU/HR)	(KBTU/HR)	(KBTU/HR)	MULT
28NNW Perim Zn (G.NNW5)		1649.	0.	1.286	1.000	0.	52.34	0.69	36.81	-44.46	-69.25	1.
28NNE Perim Zn (G.NNE6)		1654.	0.	1.290	1.000	0.	52.22	0.69	36.91	-25.00 (BASEBOARDS)	-44.36	1.
28East Perim Zn (G.E7)		1134.	0.	0.885	1.000	0.	36.04	0.69	25.32	-25.00 (BASEBOARDS)	-30.61	1.
28ESE Perim Zn (G.ESE8)		981.	0.	0.765	1.000	0.	31.06	0.69	21.91	-25.00 (BASEBOARDS)	-26.38	1.
28South Perim Zn (G.S9)		536.	0.	0.418	1.000	0.	17.09	0.69	12.16	-25.00 (BASEBOARDS)	-14.52	1.
28SSW Perim Zn (G.SSW10)		668.	0.	0.521	1.000	0.	21.21	0.69	14.92	-25.00 (BASEBOARDS)	-18.02	1.
28SW Perim Zn (G.SW11)		666.	0.	0.520	1.000	0.	21.25	0.69	14.88	-25.00 (BASEBOARDS)	-18.05	1.
28WNW Perim Zn (G.WNW12)		1427.	0.	1.113	1.000	0.	45.11	0.69	31.85	-25.00 (BASEBOARDS)	-38.31	1.
2936NNW Perim Zn (M.NNW18)		1649.	0.	1.286	1.000	0.	52.34	0.69	36.81	-25.00 (BASEBOARDS)	-44.46	8.
2936NNE Perim Zn (M.NNE19)		1654.	0.	1.290	1.000	0.	52.30	0.69	36.91	-25.00 (BASEBOARDS)	-44.43	8.
2936East Perim Zn (M.E20)		1134.	0.	0.885	1.000	0.	36.04	0.69	25.32	-25.00 (BASEBOARDS)	-30.61	8.
2936ESE Perim Zn (M.ESE21)		981.	0.	0.765	1.000	0.	31.08	0.69	21.91	-25.00 (BASEBOARDS)	-26.40	8.
2936South Perim Zn (M.S22)		568.	0.	0.443	1.000	0.	18.13	0.68	12.89	-25.00 (BASEBOARDS)	-15.40	8.
2936SSW Perim Zn (M.SSW23)		668.	0.	0.521	1.000	0.	21.27	0.69	14.92	-25.00 (BASEBOARDS)	-18.07	8.
2936SW Perim Zn (M.SW24)		668.	0.	0.521	1.000	0.	21.36	0.68	15.16	-25.00 (BASEBOARDS)	-18.15	8.
2936WNW Perim Zn (M.WNW25)		1427.	0.	1.113	1.000	0.	45.11	0.69	31.85	-25.00 (BASEBOARDS)	-38.31	8.
3744NNW Perim Zn (M.NNW18)		1649.	0.	1.286	1.000	0.	52.34	0.69	36.81	-25.00 (BASEBOARDS)	-44.46	8.
3744NNE Perim Zn (M.NNE19)		1654.	0.	1.290	1.000	0.	52.30	0.69	36.91	-25.00 (BASEBOARDS)	-44.43	8.
3744East Perim Zn (M.E20)		1134.	0.	0.885	1.000	0.	36.04	0.69	25.32	-25.00 (BASEBOARDS)	-30.61	8.
3744ESE Perim Zn (M.ESE21)		981.	0.	0.765	1.000	0.	31.08	0.69	21.91	-25.00 (BASEBOARDS)	-26.40	8.
3744South Perim Zn (M.S22)		568.	0.	0.443	1.000	0.	18.13	0.68	12.89	-25.00 (BASEBOARDS)	-15.40	8.

3744SSW Perim Zn (M.SSW23)	668.	0	DEPT OF BLDGS	121328205	Job Number	ES878123237	Scan Code 3	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.
3744WNW Perim Zn (M.WNW25)	1427.	0.	1.113	1.000	0.	45.11	0.69	31.85
						-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.
45NNE Perim Zn (T.NNE32)	1654.	0.	1.290	1.000	0.	52.30	0.69	36.91
						-25.00	(BASEBOARDS)	
45East Perim Zn (T.E33)	1134.	0.	0.885	1.000	0.	36.04	0.69	25.32
						-44.43	-69.37	1.
45ESE Perim Zn (T.ESE34)	981.	0.	0.765	1.000	0.	31.08	0.69	21.91
						-25.00	(BASEBOARDS)	
45South Perim Zn (T.S35)	596.	0.	0.465	1.000	0.	19.01	0.68	13.51
						-30.61	-55.43	1.
45SSW Perim Zn (T.SSW36)	668.	0.	0.521	1.000	0.	21.27	0.69	14.92
						-25.00	(BASEBOARDS)	
45SW Perim Zn (T.SW37)	701.	0.	0.547	1.000	0.	22.39	0.68	15.90
						-26.40	-51.33	1.
45WNW Perim Zn (T.WNW38)	1427.	0.	1.113	1.000	0.	45.11	0.69	31.85
						-25.00	(BASEBOARDS)	
28Core Zn (G.C1)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00
						0.00	0.00	0.00
28Core Zn (G.C3)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00
						0.00	0.00	0.00
28Pl Zn (G.13)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00
						0.00	0.00	0.00
2936Core Zn (M.C14)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00
						0.00	0.00	0.00
2936Core Zn (M.C16)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00
						0.00	0.00	0.00
2936Pl Zn (M.26)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00
						0.00	0.00	0.00
3744Core Zn (M.C14)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00
						0.00	0.00	0.00

Extell 221 West 57th St

DEPT OF BLDGS121328205 Job Number

ES179150012 Scan Code N 1

REPORT- SV-A System Design Parameters for					HP Low-Mid Res		WEATHER FILE- New York CityNY TMY2				
(CONTINUED)											
3744Pl Zn (M.26)	0.	0.	0.000	0.000	0.	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	1.	
45Core Zn (T.C29)	0.	0.	0.000	0.000	0.	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	ALTITUDE	FLOOR	MAX	OUTSIDE	COOLING	SENSIBLE	HEATING	COOLING	HEATING	HEAT PUMP		
TYPE	FACTOR	AREA	PEOPLE	AIR	CAPACITY	(SHR)	CAPACITY	EIR	EIR	SUPP-HEAT		
		(SQFT )		RATIO	(KBTU/HR)		(KBTU/HR)	(BTU/BTU)	(BTU/BTU)	(KBTU/HR)		
HP	1.000	312983.1	169.	0.000	0.000	0.000	0.000	0.302	0.356	0.000		
FAN	CAPACITY	DIVERSITY	POWER	FAN	STATIC	TOTAL	MECH	FAN	FAN	MAX FAN	MIN FAN	
TYPE	(CFM )	FACTOR	DEMAND	DELTA-T	PRESSURE	EFF	EFF	PLACEMENT	CONTROL	RATIO	RATIO	
		(FRAC)	(KW)	(F)	(IN-WATER)	(FRAC)	(FRAC)			(FRAC)	(FRAC)	
SUPPLY	163691.	0.00	0.001	2.41	0.0	0.00	0.00	BLOW-THRU	CYCLING	0.00	0.00	
ZONE		SUPPLY	EXHAUST		MINIMUM	OUTSIDE	COOLING	EXTRACTION		HEATING	ADDITION	
NAME		FLOW	FLOW	FAN	FLOW	AIR FLOW	CAPACITY	SENSIBLE	RATE	CAPACITY	RATE	ZONE
		(CFM )	(CFM )	(KW)	(FRAC)	(CFM )	(KBTU/HR)	(FRAC)	(KBTU/HR)	(KBTU/HR)	(KBTU/HR)	MULT
47NNW Perim Zn (G.NNW1)		1338.	0.	1.044	1.000	0.	42.60	0.69	29.87	-36.18	-60.91	1.
47West Perim Zn (G.W2)		1641.	0.	1.280	1.000	0.	51.93	0.69	36.62	-25.00 (BASEBOARDS)	-44.11	1.
47SW Perim Zn (G.SW3)		512.	0.	0.399	1.000	0.	16.41	0.68	11.60	-25.00 (BASEBOARDS)	-13.94	1.
47SSW Perim Zn (G.SSW4)		852.	0.	0.665	1.000	0.	27.06	0.69	19.03	-25.00 (BASEBOARDS)	-22.98	1.
47SSE Perim Zn (G.SSE5)		585.	0.	0.456	1.000	0.	18.70	0.68	13.05	-25.00 (BASEBOARDS)	-15.89	1.
47ESE Perim Zn (G.ESE6)		981.	0.	0.765	1.000	0.	31.08	0.69	21.91	-25.00 (BASEBOARDS)	-26.40	1.
47ENE Perim Zn (G.ENE7)		740.	0.	0.577	1.000	0.	23.66	0.68	16.52	-25.00 (BASEBOARDS)	-20.09	1.
47NE Perim Zn (G.NE8)		1392.	0.	1.086	1.000	0.	44.11	0.69	31.08	-25.00 (BASEBOARDS)	-37.47	1.
47Core Zn (G.Cl2)		654.	0.	0.510	1.000	0.	20.74	0.69	14.60	-25.00 (BASEBOARDS)	-17.61	1.
4856NNW Perim Zn (M.NNW14)		1338.	0.	1.044	1.000	0.	42.60	0.69	29.87	-25.00 (BASEBOARDS)	-36.18	9.
4856West Perim Zn (M.W15)		1641.	0.	1.280	1.000	0.	51.93	0.69	36.62	-25.00 (BASEBOARDS)	-44.11	9.
4856SW Perim Zn (M.SW16)		569.	0.	0.444	1.000	0.	18.20	0.68	12.90	-25.00 (BASEBOARDS)	-15.46	9.
4856SSW Perim Zn (M.SSW17)		852.	0.	0.665	1.000	0.	27.08	0.69	19.03	-25.00 (BASEBOARDS)	-23.00	9.
4856SSE Perim Zn (M.SSE18)		641.	0.	0.500	1.000	0.	20.48	0.68	14.53	-25.00 (BASEBOARDS)	-17.39	9.
4856ESE Perim Zn (M.ESE19)		981.	0.	0.765	1.000	0.	31.10	0.69	21.91	-25.00 (BASEBOARDS)	-26.41	9.
4856ENE Perim Zn (M.ENE20)		740.	0.	0.577	1.000	0.	23.62	0.68	16.52	-25.00 (BASEBOARDS)	-20.06	9.
4856NE Perim Zn (M.NE21)		1392.	0.	1.086	1.000	0.	44.11	0.69	31.08	-25.00 (BASEBOARDS)	-37.47	9.
5765NNW Perim Zn (M.NNW14)		1338.	0.	1.044	1.000	0.	42.60	0.69	29.87	-25.00 (BASEBOARDS)	-36.18	9.
5765West Perim Zn (M.W15)		1641.	0.	1.280	1.000	0.	51.93	0.69	36.62	-25.00 (BASEBOARDS)	-44.11	9.
5765SW Perim Zn (M.SW16)		571.	0.	0.445	1.000	0.	18.27	0.68	12.95	-25.00 (BASEBOARDS)	-15.52	9.
5765SSW Perim Zn (M.SSW17)		852.	0.	0.665	1.000	0.	27.08	0.69	19.03	-25.00 (BASEBOARDS)	-23.00	9.

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DEPT OF BLDGS121328205 Job Number

ES743651942 Scan Code N 1



WEATHER FILE- New York CityNY TMY2

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	ALTITUDE	FLOOR		OUTSIDE	COOLING		HEATING	COOLING	HEATING	HEAT PUMP		
TYPE	FACTOR	AREA	MAX	AIR	CAPACITY	SENSIBLE	CAPACITY	EIR	EIR	SUPP-HEAT		
		(SQFT )	PEOPLE	RATIO	(KBTU/HR)	(SHR)	(KBTU/HR)	(BTU/BTU)	(BTU/BTU)	(KBTU/HR)		
HP	1.000	288077.9	120.	0.000	0.000	0.000	0.000	0.302	0.356	0.000		
FAN	CAPACITY	DIVERSITY	POWER	FAN	STATIC	TOTAL	MECH		MAX FAN	MIN FAN		
TYPE	(CFM )	FACTOR	DEMAND	DELTA-T	PRESSURE	EFF	EFF	FAN	FAN	RATIO	RATIO	
		(FRAC)	(KW)	(F)	(IN-WATER)	(FRAC)	(FRAC)	PLACEMENT	CONTROL	(FRAC)	(FRAC)	
SUPPLY	151025.	0.00	0.001	2.41	0.0	0.00	0.00	BLOW-THRU	CYCLING	0.00	0.00	
ZONE		SUPPLY	EXHAUST		MINIMUM	OUTSIDE	COOLING		EXTRACTION	HEATING	ADDITION	
NAME		FLOW	FLOW	FAN	FLOW	AIR FLOW	CAPACITY	SENSIBLE	RATE	CAPACITY	RATE	ZONE
		(CFM )	(CFM )	(KW)	(FRAC)	(CFM )	(KBTU/HR)	(FRAC)	(KBTU/HR)	(KBTU/HR)	(KBTU/HR)	MULT
68NNW Perim Zn (G.NNW1)		1146.	0.	0.894	1.000	0.	36.64	0.68	25.98	-31.12	-55.74	1.
68NE Perim Zn (G.NE2)		1469.	0.	1.146	1.000	0.	46.85	0.69	32.80	-25.00 (BASEBOARDS)	-39.80	1.
68ESE Perim Zn (G.ESE3)		448.	0.	0.350	1.000	0.	14.59	0.68	10.17	-25.00 (BASEBOARDS)	-12.39	1.
68West Perim Zn (G.W4)		1554.	0.	1.212	1.000	0.	49.41	0.69	34.70	-25.00 (BASEBOARDS)	-41.97	1.
68SW Perim Zn (G.SW5)		627.	0.	0.489	1.000	0.	20.24	0.68	14.23	-25.00 (BASEBOARDS)	-17.19	1.
68South Perim Zn (G.S6)		852.	0.	0.665	1.000	0.	27.45	0.68	19.03	-25.00 (BASEBOARDS)	-23.31	1.
68ESE Perim Zn (G.ESE9)		298.	0.	0.232	1.000	0.	9.88	0.67	6.65	-25.00 (BASEBOARDS)	-8.40	1.
68DBWNW Perim Zn (G.WNW1)		5192.	0.	4.050	1.000	0.	166.59	0.68	117.75	-25.00 (BASEBOARDS)	-141.50	1.
69NNW Perim Zn (G.NNW1)		1135.	0.	0.886	1.000	0.	36.36	0.68	25.35	-25.00 (BASEBOARDS)	-30.88	1.
69NE Perim Zn (G.NE2)		1469.	0.	1.146	1.000	0.	46.75	0.69	32.80	-25.00 (BASEBOARDS)	-39.71	1.
69ESE Perim Zn (G.ESE3)		418.	0.	0.326	1.000	0.	13.64	0.68	9.48	-25.00 (BASEBOARDS)	-11.59	1.
69West Perim Zn (G.W4)		1554.	0.	1.212	1.000	0.	49.33	0.69	34.70	-25.00 (BASEBOARDS)	-41.90	1.
69SW Perim Zn (G.SW5)		559.	0.	0.436	1.000	0.	17.91	0.68	12.68	-25.00 (BASEBOARDS)	-15.21	1.
69South Perim Zn (G.S6)		852.	0.	0.665	1.000	0.	27.30	0.68	19.03	-25.00 (BASEBOARDS)	-23.19	1.
7179NNW Perim Zn (M.NNW13)		1170.	0.	0.913	1.000	0.	37.30	0.69	26.12	-25.00 (BASEBOARDS)	-31.69	9.
7179West Perim Zn (M.W14)		1520.	0.	1.186	1.000	0.	48.14	0.69	33.93	-25.00 (BASEBOARDS)	-40.89	9.
7179SW Perim Zn (M.SW15)		489.	0.	0.381	1.000	0.	15.62	0.68	11.08	-25.00 (BASEBOARDS)	-13.27	9.
7179South Perim Zn (M.S16)		1061.	0.	0.827	1.000	0.	33.81	0.69	23.68	-25.00 (BASEBOARDS)	-28.72	9.
7179NE Perim Zn (M.NE17)		589.	0.	0.459	1.000	0.	18.84	0.68	13.15	-25.00 (BASEBOARDS)	-16.00	9.
7179ENE Perim Zn (M.ENE18)		1593.	0.	1.243	1.000	0.	50.40	0.69	35.57	-25.00 (BASEBOARDS)	-42.81	9.
7179SE Perim Zn (M.SE19)		990.	0.	0.772	1.000	0.	31.45	0.69	22.10	-25.00 (BASEBOARDS)	-26.71	9.
										-25.00 (BASEBOARDS)		

										
		DEPT OF BLDGS		Job Number		ES925095029		Scan Code 9		
8087NNW Perim Zn (M.NNW13)	1170.	0.	1.186	1.000	0.	48.14	0.69	33.93	-25.00 (BASEBOARDS)	8.
8087West Perim Zn (M.W14)	1520.	0.	1.186	1.000	0.	48.14	0.69	33.93	-40.89 -65.79	8.
8087SW Perim Zn (M.SW15)	491.	0.	0.383	1.000	0.	15.68	0.68	11.13	-25.00 (BASEBOARDS)	8.
8087South Perim Zn (M.S16)	1061.	0.	0.827	1.000	0.	33.81	0.69	23.68	-13.32 -38.17	8.
8087NE Perim Zn (M.NE17)	589.	0.	0.459	1.000	0.	18.84	0.68	13.15	-25.00 (BASEBOARDS)	8.
8087ENE Perim Zn (M.ENE18)	1593.	0.	1.243	1.000	0.	50.40	0.69	35.57	-28.72 -53.46	8.
8087SE Perim Zn (M.SE19)	990.	0.	0.772	1.000	0.	31.45	0.69	22.10	-25.00 (BASEBOARDS)	8.
88NNW Perim Zn (T.NNW25)	1170.	0.	0.913	1.000	0.	37.30	0.69	26.12	-16.00 -40.80	8.
88West Perim Zn (T.W26)	1520.	0.	1.186	1.000	0.	48.14	0.69	33.93	-42.81 -67.76	8.
88SW Perim Zn (T.SW27)	510.	0.	0.398	1.000	0.	16.29	0.68	11.57	-25.00 (BASEBOARDS)	8.
88South Perim Zn (T.S28)	1061.	0.	0.827	1.000	0.	33.83	0.69	23.68	-25.00 (BASEBOARDS)	8.
88NE Perim Zn (T.NE29)	589.	0.	0.459	1.000	0.	18.84	0.68	13.15	-28.73 -53.46	1.
88ENE Perim Zn (T.ENE30)	1593.	0.	1.243	1.000	0.	50.40	0.69	35.57	-25.00 (BASEBOARDS)	1.
88SE Perim Zn (T.SE31)	990.	0.	0.772	1.000	0.	31.45	0.69	22.10	-42.81 -67.76	1.
68Core Zn (G.C8)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	-25.00 (BASEBOARDS)	1.
68Pl Zn (G.11)	0.	0.	0.000	0.000	0.	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	1.
69Core Zn (G.C8)	0.	0.	0.000	0.000	0.	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	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.
70West Perim Zn (G.W2)	1520.	0.	1.186	1.000	0.	48.14	0.69	33.93	-25.00 (BASEBOARDS)	-40.89	1.
70SW Perim Zn (G.SW3)	449.	0.	0.350	1.000	0.	14.37	0.68	10.02	-25.00 (BASEBOARDS)	-12.21	1.
70South Perim Zn (G.S4)	1061.	0.	0.827	1.000	0.	33.81	0.69	23.68	-25.00 (BASEBOARDS)	-28.72	1.
70NE Perim Zn (G.NE5)	589.	0.	0.459	1.000	0.	18.84	0.68	13.15	-25.00 (BASEBOARDS)	-16.00	1.
70ENE Perim Zn (G.ENE6)	1593.	0.	1.243	1.000	0.	50.40	0.69	35.57	-25.00 (BASEBOARDS)	-42.81	1.
70SE Perim Zn (G.SE7)	990.	0.	0.772	1.000	0.	31.45	0.69	22.10	-25.00 (BASEBOARDS)	-26.71	1.
70Core Zn (G.C8)	212.	0.	0.166	1.000	0.	6.81	0.68	4.74	-25.00 (BASEBOARDS)	-5.78	1.
70Core Zn (G.C10)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	-25.00 (BASEBOARDS)	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 PCHW Loop PRIMARY LOOP	1 PUMP(s) 457.9	75.0	37.6	VAR-SPEED	9.458	0.760	0.900
SCW90 Pump ___SCW 90 Loop SECONDARY LOOP	1 PUMP(s) 5046.0	125.0	42.6	VAR-SPEED	145.082	0.910	0.900
Res PCW Pump	1 PUMP(s)						

## REPORT- PV-A Plant Design Parameters

WEATHER FILE- New York CityNY TMY2

(CONTINUED)

## PRIMARY LOOP

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

## \*\*\* 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

ES676068769 Scan Code N 1

- ( CONTINUED ) -----

## Retail PCW Loop

0.000

1898.8

AUXILIARY  
( KW )

0.000

0.000

TANK UA  
(BTU/HR-F)

15.00

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	
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====

KWH

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

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

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	
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====

KWH

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	
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
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	

WEATHER FILE- New York CityNY TMY2

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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.

Extell 221 West 57th St

DEPT OF BLDGS121328205 Job Number

ES386614239 Scan Code N 1

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