REPORT- BEPS Building Energy Performance WEATHER FILE- SEATTLE BOEING FI WA

	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	337.7	0.0	2281.0	522.9	340.6	2.2	25.0	466.6	0.0	8.9	0.0	0.0	3985.3
EM2- ELECTRICITY													
MBTU	759.9	45.1	116.6	189.3	15.9	0.0	433.2	290.6	59.5	0.0	1497.0	39.5	3447.0
EM3- ELECTRICITY													
MBTU	51.7	0.0	188.3	330.9	11.4	0.0	0.0	399.6	0.0	73.0	52.2	0.0	1107.0
FM1 NATURAL-GAS													
MBTU	0.0	0.0	188.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	188.3
MBTU	1149.0	45.1	2775.0	1043.0	367.9	2.2	458.3	1157.0	59.5	81.9	1550.0	39.5	8727.5

TOTAL SITE ENERGY 8727.53 MBTU 50.9 KBTU/SQFT-YR GROSS-AREA 50.9 KBTU/SQFT-YR NET-AREA
TOTAL SOURCE ENERGY 25806.00 MBTU 150.5 KBTU/SQFT-YR GROSS-AREA 150.5 KBTU/SQFT-YR NET-AREA

PERCENT OF HOURS ANY SYSTEM ZONE OUTSIDE OF THROTTLING RANGE = 3.23
PERCENT OF HOURS ANY PLANT LOAD NOT SATISFIED = 0.33
HOURS ANY ZONE ABOVE COOLING THROTTLING RANGE = 250
HOURS ANY ZONE BELOW HEATING THROTTLING RANGE = 33

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

REPORT- BEPU Building Utility Performance WEATHER FILE- SEATTLE BOEING FI WA

	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	98942.	0.	668432.	153202.	99788.	648.	7334.	136718.	0.	2617.	0.	0.	1167684.
EM2- ELECTRICITY													
KWH	222655.	13200.	34166.	55465.	4666.	0.	126934.	85133.	17441.	0.	438719.	11587.	1009963.
EM3- ELECTRICITY													
KWH	15142.	0.	55183.	96944.	3333.	0.	0.	117070.	0.	21388.	15291.	0.	324351.
FM1 NATURAL-GAS													
THERM	0.	0.	1883.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1883.

TOTAL ELECTRICITY 2501998. KWH 14.590 KWH /SQFT-YR GROSS-AREA 14.590 KWH /SQFT-YR NET-AREA
TOTAL NATURAL-GAS 1883. THERM 0.011 THERM /SQFT-YR GROSS-AREA 0.011 THERM /SQFT-YR NET-AREA

PERCENT OF HOURS ANY SYSTEM ZONE OUTSIDE OF THROTTLING RANGE = 3.23
PERCENT OF HOURS ANY PLANT LOAD NOT SATISFIED = 0.33
HOURS ANY ZONE ABOVE COOLING THROTTLING RANGE = 250
HOURS ANY ZONE BELOW HEATING THROTTLING RANGE = 33

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

*** BUILDING ***

FLOOR AREA 171490 SQFT 15931 M2
VOLUME 1767951 CUFT 50068 M3

	COOLING LOAD		HEATING LOAD	
TIME	JUN 21 7PM		DEC 21 4AM	
DRY-BULB TEMP	83 F	28 C	24 F	-4 C
WET-BULB TEMP	64 F	18 C	20 F	-7 C
TOT HORIZONTAL SOLAR RAD	112 BTU/H.SQFT	352 W/M2	0 BTU/H.SQFT	0 W/M2
WINDSPEED AT SPACE	4.3 KTS	2.2 M/S	8.7 KTS	4.5 M/S
CLOUD AMOUNT 0(CLEAR)-10	0		10	

	SENSIBLE (KBTU/H)	SENSIBLE (KW)	LATENT (KBTU/H)	LATENT (KW)	SENSIBLE (KBTU/H)	SENSIBLE (KW)
WALL CONDUCTION	100.445	29.430	0.000	0.000	-218.044	-63.887
ROOF CONDUCTION	56.309	16.499	0.000	0.000	-53.475	-15.668
WINDOW GLASS+FRM COND	87.804	25.727	0.000	0.000	-448.464	-131.400
WINDOW GLASS SOLAR	549.696	161.061	0.000	0.000	8.395	2.460
DOOR CONDUCTION	0.000	0.000	0.000	0.000	0.000	0.000
INTERNAL SURFACE COND	0.000	0.000	0.000	0.000	0.000	0.000
UNDERGROUND SURF COND	-8.430	-2.470	0.000	0.000	-41.864	-12.266
OCCUPANTS TO SPACE	54.996	16.114	44.125	12.929	0.206	0.060
LIGHT TO SPACE	177.940	52.136	0.000	0.000	52.069	15.256
EQUIPMENT TO SPACE	644.745	188.910	33.337	9.768	5.003	1.466
PROCESS TO SPACE	11.905	3.488	8.781	2.573	0.000	0.000
INFILTRATION	8.383	2.456	0.083	0.024	-40.539	-11.878
TOTAL	1683.793	493.351	86.325	25.293	-736.712	-215.857
TOTAL / AREA	0.010	0.031	0.001	0.002	-0.004	-0.014
TOTAL LOAD	1770.119 KBTU/H	518.645 KW			-736.712 KBTU/H	-215.857 KW
TOTAL LOAD / AREA	10.32 BTU/H.SQFT	32.554 W/M2			4.296 BTU/H.SQFT	13.549 W/M2

NOTE 1)THE ABOVE LOADS EXCLUDE OUTSIDE VENTILATION AIR LOADS
2)TIMES GIVEN IN STANDARD TIME FOR THE LOCATION IN CONSIDERATION
3)THE ABOVE LOADS ARE CALCULATED ASSUMING A CONSTANT INDOOR SPACE TEMPERATURE

*** BUILDING ***

FLOOR AREA 171490 SQFT 15931 M2
VOLUME 1767951 CUFT 50068 M3

	COOLING LOAD		HEATING LOAD	
TIME	JUL 23 8PM		JAN 5 5AM	
DRY-BULB TEMP	88 F	31 C	21 F	-6 C
WET-BULB TEMP	68 F	20 C	18 F	-8 C
TOT HORIZONTAL SOLAR RAD	57 BTU/H.SQFT	179 W/M2	0 BTU/H.SQFT	0 W/M2
WINDSPEED AT SPACE	2.7 KTS	1.4 M/S	0.0 KTS	0.0 M/S
CLOUD AMOUNT 0(CLEAR)-10	0		10	

	SENSIBLE (KBTU/H)	SENSIBLE (KW)	LATENT (KBTU/H)	LATENT (KW)	SENSIBLE (KBTU/H)	SENSIBLE (KW)
WALL CONDUCTION	121.419	35.576	0.000	0.000	-217.399	-63.698
ROOF CONDUCTION	58.541	17.152	0.000	0.000	-63.383	-18.571
WINDOW GLASS+FRM COND	116.912	34.255	0.000	0.000	-411.821	-120.664
WINDOW GLASS SOLAR	526.494	154.263	0.000	0.000	37.796	11.074
DOOR CONDUCTION	0.000	0.000	0.000	0.000	0.000	0.000
INTERNAL SURFACE COND	0.000	0.000	0.000	0.000	0.000	0.000
UNDERGROUND SURF COND	-4.527	-1.326	0.000	0.000	-49.138	-14.397
OCCUPANTS TO SPACE	36.314	10.640	36.415	10.670	36.105	10.579
LIGHT TO SPACE	138.426	40.559	0.000	0.000	60.902	17.844
EQUIPMENT TO SPACE	458.553	134.356	23.376	6.849	95.679	28.034
PROCESS TO SPACE	6.974	2.043	4.829	1.415	3.271	0.958
INFILTRATION	11.897	3.486	3.375	0.989	-44.197	-12.950
TOTAL	1471.003	431.004	67.995	19.923	-552.186	-161.790
TOTAL / AREA	0.009	0.027	0.000	0.001	-0.003	-0.010
TOTAL LOAD	1538.998 KBTU/H	450.926 KW			-552.186 KBTU/H	-161.790 KW
TOTAL LOAD / AREA	8.97 BTU/H.SQFT	28.303 W/M2			3.220 BTU/H.SQFT	10.155 W/M2

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*                                                            *
*  NOTE  1)THE ABOVE LOADS EXCLUDE OUTSIDE VENTILATION AIR   *
*  ----    LOADS                                             *
*        2)TIMES GIVEN IN STANDARD TIME FOR THE LOCATION     *
*          IN CONSIDERATION                                  *
*        3)THE ABOVE LOADS ARE CALCULATED ASSUMING A         *
*          CONSTANT INDOOR SPACE TEMPERATURE                 *
*                                                            *
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REPORT- LV-B Summary of Spaces WEATHER FILE- SEATTLE BOEING FI WA

NUMBER OF SPACES 216 EXTERIOR 160 INTERIOR 56

SPACE	SPACE*FLOOR MULTIPLIER	SPACE TYPE	AZIM	LIGHTS (WATT / SQFT)	PEOPLE	EQUIP (WATT / SQFT)	INFILTRATION METHOD	ACH	AREA (SQFT)	VOLUME (CUFT)
Spaces on floor: P2 Below-Grade Flr										
P2A Core Spc (B.C1) STR	1.0	INT	0.0	0.69	0.0	0.20	NO-INFILT.	0.00	170.0	1749.3
P2A Core Spc (B.C2) ELV	1.0	INT	0.0	0.00	0.0	0.00	NO-INFILT.	0.00	161.5	1661.8
P2A Core Spc (B.C3) COR	1.0	INT	0.0	0.66	0.0	0.20	NO-INFILT.	0.00	237.5	2443.9
P2B Core Spc (B.C4) MECH	1.0	INT	0.0	0.95	0.0	0.00	NO-INFILT.	0.00	900.0	9261.0
P2B Core Spc (B.C5) STR	1.0	INT	0.0	0.69	0.0	0.20	NO-INFILT.	0.00	241.5	2485.0
P2B NW Perim Spc (B.NW6) XFMR	1.0	INT	90.0	0.95	0.0	0.00	NO-INFILT.	0.00	957.0	9847.5
P2A Core Spc (B.C7) STO	1.0	INT	0.0	0.57	0.0	0.20	NO-INFILT.	0.00	221.0	2274.1
P2B SE Perim Spc (B.SE8) MECH	1.0	INT	-90.0	0.95	0.0	0.00	NO-INFILT.	0.00	378.0	3889.6
P2B NE Perim Spc (B.NE9) STO	1.0	INT	180.0	0.57	0.0	0.20	NO-INFILT.	0.00	414.0	4260.1
P2B South Perim Spc (B.S10) PKG	1.0	INT	0.0	0.17	0.0	0.00	AIR-CHANGE	4.37	12495.5	128578.7
P2B NNE Perim Spc (B.NNE11) ELEC	1.0	INT	-90.0	0.95	0.0	0.00	NO-INFILT.	0.00	1885.0	19396.7
P2B NNE Perim Spc (B.NNE12) PKG	1.0	INT	90.0	0.17	0.0	0.00	AIR-CHANGE	4.37	6201.0	63808.3
P2A NNW Perim Spc (B.NNW13) PKG	1.0	INT	180.0	0.17	0.0	0.00	AIR-CHANGE	4.37	1518.0	15620.2
Spaces on floor: P1 Below-Grade Flr										
P1A Core Spc (B.C1) STR	1.0	EXT	0.0	0.69	0.0	0.20	NO-INFILT.	0.00	170.0	1700.0
P1A Core Spc (B.C2) ELV	1.0	EXT	0.0	0.00	0.0	0.00	NO-INFILT.	0.00	161.5	1615.0
P1A Core Spc (B.C3) COR	1.0	EXT	0.0	0.66	0.0	0.20	NO-INFILT.	0.00	237.5	2375.0
P1B Core Spc (B.C4) STR	1.0	EXT	0.0	0.69	0.0	0.20	NO-INFILT.	0.00	241.5	2415.0
P1B SE Perim Spc (B.SE5) MECH	1.0	EXT	-90.0	0.95	0.0	0.00	NO-INFILT.	0.00	238.0	2380.0
P1B South Perim Spc (B.S6) PKG	1.0	EXT	0.0	0.17	0.0	0.00	AIR-CHANGE	4.50	12847.5	128475.0
P1A West Perim Spc (B.W7) TRSH	1.0	EXT	0.0	0.57	0.0	0.00	NO-INFILT.	0.00	2435.0	24350.0
P1A NNW Perim Spc (B.NNW8) MECH	1.0	EXT	90.0	0.95	0.0	0.00	NO-INFILT.	0.00	1150.0	11500.0
P1B NNE Perim Spc (B.NNE9) PKG	1.0	EXT	-90.0	0.17	0.0	0.00	AIR-CHANGE	4.50	3916.0	39160.0
P1B ENE Perim Spc (B.ENE10) MECH	1.0	EXT	180.0	0.95	0.0	0.00	NO-INFILT.	0.00	271.5	2715.0
P1B North Perim Spc (B.N11) APT1	1.0	EXT	180.0	0.90	0.6	1.46	AIR-CHANGE	0.07	464.0	4640.0
P1B Core Spc (B.C12) COR	1.0	EXT	0.0	0.66	0.0	0.20	NO-INFILT.	0.00	460.0	4600.0
P1B North Perim Spc (B.N13) APT4	1.0	EXT	180.0	0.90	3.1	1.46	AIR-CHANGE	0.07	2465.0	24650.0
P1B NE Perim Spc (B.NE14) APT1	1.0	EXT	-90.0	0.90	0.9	1.46	AIR-CHANGE	0.07	705.0	7050.0
Spaces on floor: L1 Ground Flr										
L1A Core Spc (G.C1) STR	1.0	EXT	180.0	0.69	0.0	0.20	NO-INFILT.	0.00	556.8	5406.0
L1A Core Spc (G.C2) ELV	1.0	EXT	0.0	0.00	0.0	0.00	NO-INFILT.	0.00	161.5	1568.2
L1B Core Spc (G.C3) STR	1.0	EXT	-90.0	0.69	0.0	0.20	NO-INFILT.	0.00	500.0	4855.0
L1B Core Spc (G.C4) COR	1.0	EXT	180.0	0.66	0.0	0.20	NO-INFILT.	0.00	869.0	8438.0
L1B North Perim Spc (G.N5) APT4	1.0	EXT	180.0	0.90	3.3	1.46	AIR-CHANGE	0.08	2580.0	25051.8
L1B East Perim Spc (G.E6) APT1	1.0	EXT	0.0	0.90	0.8	1.46	AIR-CHANGE	0.16	668.0	6486.3
L1B West Perim Spc (G.W7) APT1	1.0	EXT	0.0	0.90	1.0	1.46	AIR-CHANGE	0.15	765.0	7428.1
L1B West Perim Spc (G.W8) APT1	1.0	EXT	90.0	0.90	0.8	1.46	AIR-CHANGE	0.10	654.5	6355.2
L1B East Perim Spc (G.E9) APT1	1.0	EXT	-90.0	0.90	0.9	1.46	AIR-CHANGE	0.10	713.5	6928.1
L1B East Perim Spc (G.E10) APT1	1.0	EXT	-90.0	0.90	0.7	1.46	AIR-CHANGE	0.21	519.0	5039.5
L1B South Perim Spc (G.S11) APT5	1.0	EXT	0.0	0.90	2.5	1.46	AIR-CHANGE	0.09	1978.0	19206.4

REPORT- LV-B Summary of Spaces WEATHER FILE- SEATTLE BOEING FI WA

(CONTINUED)

L1B Core Spc (G.C12) ELEC	1.0	EXT	0.0	0.95	0.0	0.00	NO-INFILT.	0.00	82.5	801.1
L1B SSW Perim Spc (G.SSW13) CONF	1.0	EXT	0.0	0.66	14.6	1.50	AIR-CHANGE	0.21	437.5	4248.1
L1B Core Spc (G.C14) OFF	1.0	EXT	0.0	1.00	2.6	1.50	NO-INFILT.	0.00	367.5	3568.4
L1A SSW Perim Spc (G.SSW15) FIT	1.0	EXT	0.0	0.72	0.0	0.50	NO-INFILT.	0.00	1300.5	12627.9
L1A Core Spc (G.C16) RR	1.0	EXT	0.0	0.98	0.0	0.00	NO-INFILT.	0.00	218.5	2121.6
L1A South Perim Spc (G.S17) LOB	1.0	EXT	0.0	0.90	51.4	0.50	AIR-CHANGE	0.10	1541.0	14963.1
L1A East Perim Spc (G.E18) GSHF	1.0	EXT	-90.0	0.00	0.0	0.00	AIR-CHANGE	6.18	38.2	371.4
L1A East Perim Spc (G.E19) APT2	1.0	EXT	-90.0	0.90	1.3	1.46	AIR-CHANGE	0.08	1033.8	10037.7
L1A Core Spc (G.C20) TSHF	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	6.18	27.0	262.2
L1A Core Spc (G.C21) COR	1.0	EXT	0.0	0.66	0.0	0.20	NO-INFILT.	0.00	54.0	524.3
L1A Core Spc (G.C22) COR	1.0	EXT	0.0	0.66	0.0	0.20	NO-INFILT.	0.00	244.0	2369.2
L1A Core Spc (G.C23) ELEC	1.0	EXT	0.0	0.95	0.0	0.00	NO-INFILT.	0.00	65.0	631.2
L1A NNE Perim Spc (G.NNE24) APT1	1.0	EXT	180.0	0.90	1.0	1.46	AIR-CHANGE	0.14	749.2	7275.2
L1A WNW Perim Spc (G.WNW25) STO	1.0	EXT	90.0	0.57	0.0	0.20	AIR-CHANGE	0.11	1431.2	13897.4
L1A SW Perim Spc (G.SW26) ELEC	1.0	EXT	0.0	0.95	0.0	0.00	AIR-CHANGE	0.25	42.0	407.8
L1A WNW Perim Spc (G.WNW27) APT1	1.0	EXT	90.0	0.90	0.6	1.46	AIR-CHANGE	0.20	493.5	4791.9
L1A North Perim Spc (G.N28) APT3	1.0	EXT	0.0	0.90	1.7	1.46	AIR-CHANGE	0.12	1326.0	12875.5
L1B East Perim Spc (G.E29) APT1	1.0	EXT	-90.0	0.90	0.5	1.46	AIR-CHANGE	0.24	429.5	4170.4
Spaces on floor: L2 Ground Flr										
L2A Core Spc (G.C1) ELV	1.0	INT	0.0	0.00	0.0	0.00	NO-INFILT.	0.00	161.5	2180.2
L2B Core Spc (G.C2) STR	1.0	INT	0.0	0.69	0.0	0.20	NO-INFILT.	0.00	241.5	3260.2
L2B Core Spc (G.C3) COR	1.0	EXT	180.0	0.66	0.0	0.20	NO-INFILT.	0.00	1143.2	15433.9
L2B North Perim Spc (G.N4) APT4	1.0	EXT	180.0	0.90	3.7	1.46	AIR-CHANGE	0.08	2928.0	39528.0
L2B East Perim Spc (G.E5) APT1	1.0	EXT	0.0	0.90	1.3	1.46	AIR-CHANGE	0.12	984.0	13284.0
L2B West Perim Spc (G.W6) APT1	1.0	EXT	0.0	0.90	1.0	1.46	AIR-CHANGE	0.13	765.0	10327.5
L2B West Perim Spc (G.W7) APT1	1.0	EXT	90.0	0.90	0.8	1.46	AIR-CHANGE	0.08	654.5	8835.8
L2B East Perim Spc (G.E8) APT1	1.0	EXT	-90.0	0.90	0.8	1.46	AIR-CHANGE	0.09	628.5	8484.8
L2B East Perim Spc (G.E9) APT1	1.0	EXT	-90.0	0.90	0.7	1.46	AIR-CHANGE	0.17	558.0	7533.0
L2B South Perim Spc (G.S10) APT6	1.0	EXT	90.0	0.90	3.5	1.46	AIR-CHANGE	0.08	2721.0	36733.5
L2B Core Spc (G.C11) ELEC	1.0	INT	0.0	0.95	0.0	0.00	NO-INFILT.	0.00	57.8	779.6
L2B SSW Perim Spc (G.SSW12) LOB	1.0	EXT	90.0	0.90	50.5	0.50	AIR-CHANGE	0.10	1513.5	20432.2
L2A East Perim Spc (G.E13) GSHF	1.0	EXT	-90.0	0.00	0.0	0.00	AIR-CHANGE	4.44	38.2	516.4
L2A East Perim Spc (G.E14) APT3	1.0	EXT	180.0	0.90	2.5	1.46	AIR-CHANGE	0.07	1947.8	26294.6
L2A Core Spc (G.C15) TSHF	1.0	INT	0.0	0.00	0.0	0.00	AIR-CHANGE	4.44	27.0	364.5
L2A Core Spc (G.C16) TRSH	1.0	INT	0.0	0.57	0.0	0.00	NO-INFILT.	0.00	54.0	729.0
L2A Core Spc (G.C17) ELEC	1.0	INT	0.0	0.95	0.0	0.00	NO-INFILT.	0.00	65.0	877.5
L2A WNW Perim Spc (G.WNW18) APT1	1.0	EXT	0.0	0.90	1.6	1.46	AIR-CHANGE	0.12	1270.5	17151.8
L2A North Perim Spc (G.N19) APT2	1.0	EXT	180.0	0.90	1.3	1.46	AIR-CHANGE	0.09	1039.0	14026.5
L2A SW Perim Spc (G.SW20) RST	1.0	EXT	0.0	1.31	76.2	5.62	AIR-CHANGE	0.10	2287.5	30881.2
L2A Core Spc (G.C21) MAIL	1.0	INT	0.0	0.90	0.0	0.00	NO-INFILT.	0.00	368.5	4974.8
L2A Core Spc (G.C22) MAIL	1.0	INT	0.0	0.90	0.0	0.00	NO-INFILT.	0.00	172.5	2328.8
L2B East Perim Spc (G.E23) APT1	1.0	EXT	0.0	0.90	0.9	1.46	AIR-CHANGE	0.15	714.0	9639.0
L2A NNW Perim Spc (G.NNW24) STR	1.0	EXT	180.0	0.69	0.0	0.20	AIR-CHANGE	0.26	287.5	3881.2
L2A West Perim Spc (G.W25) STO	1.0	EXT	90.0	0.57	0.0	0.20	AIR-CHANGE	0.20	52.0	702.0
L2A Core Spc (G.C26) COR	1.0	EXT	90.0	0.66	0.0	0.20	NO-INFILT.	0.00	1021.2	13786.9
L2B South Perim Spc (G.S27) VEST	1.0	EXT	0.0	0.90	0.0	0.20	AIR-CHANGE	0.14	72.0	972.0
Spaces on floor: L3 Ground Flr										
L3A Core Spc (G.C1) ELV	1.0	INT	0.0	0.00	0.0	0.00	NO-INFILT.	0.00	161.5	1574.6
L3B Core Spc (G.C2) STR	1.0	INT	0.0	0.69	0.0	0.20	NO-INFILT.	0.00	241.5	2354.6
L3B North Perim Spc (G.N3) COR	1.0	EXT	180.0	0.66	0.0	0.20	AIR-CHANGE	0.06	1748.2	17045.4
L3B North Perim Spc (G.N4) APT4	1.0	EXT	180.0	0.90	3.7	1.46	AIR-CHANGE	0.08	2928.0	28548.0
L3B East Perim Spc (G.E5) APT1	1.0	EXT	0.0	0.90	1.3	1.46	AIR-CHANGE	0.13	984.0	9594.0
L3B West Perim Spc (G.W6) APT1	1.0	EXT	0.0	0.90	1.0	1.46	AIR-CHANGE	0.15	765.0	7458.8

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L3B West Perim Spc (G.W7) APT1	1.0	EXT	90.0	0.90	0.8	1.46	AIR-CHANGE	0.10	654.5	6381.4
L3B East Perim Spc (G.E8) APT1	1.0	EXT	-90.0	0.90	0.8	1.46	AIR-CHANGE	0.11	628.5	6127.9
L3B East Perim Spc (G.E9) APT1	1.0	EXT	0.0	0.90	1.0	1.46	AIR-CHANGE	0.16	789.0	7692.8
L3B South Perim Spc (G.S10) APT7	1.0	EXT	90.0	0.90	5.1	1.46	AIR-CHANGE	0.08	3981.5	38819.6
L3B Core Spc (G.C11) ELEC	1.0	INT	0.0	0.95	0.0	0.00	NO-INFILT.	0.00	57.8	563.1
L3A East Perim Spc (G.E12) GSHF	1.0	EXT	-90.0	0.00	0.0	0.00	AIR-CHANGE	6.15	38.2	372.9
L3A East Perim Spc (G.E13) APT4	1.0	EXT	180.0	0.90	2.8	1.46	AIR-CHANGE	0.07	2229.8	21740.1
L3A Core Spc (G.C14) TSHF	1.0	INT	0.0	0.00	0.0	0.00	AIR-CHANGE	6.15	27.0	263.2
L3A Core Spc (G.C15) TRSH	1.0	INT	0.0	0.57	0.0	0.00	NO-INFILT.	0.00	54.0	526.5
L3A Core Spc (G.C16) ELEC	1.0	INT	0.0	0.95	0.0	0.00	NO-INFILT.	0.00	65.0	633.8
L3A NW Perim Spc (G.NW17) APT1	1.0	EXT	0.0	0.90	1.2	1.46	AIR-CHANGE	0.13	915.5	8926.1
L3A North Perim Spc (G.N18) APT3	1.0	EXT	180.0	0.90	2.0	1.46	AIR-CHANGE	0.09	1566.5	15273.4
L3B East Perim Spc (G.E19) APT1	1.0	EXT	0.0	0.90	0.9	1.46	AIR-CHANGE	0.18	714.0	6961.5
L3A Core Spc (G.C20) STR	1.0	INT	0.0	0.69	0.0	0.20	NO-INFILT.	0.00	144.5	1408.9
L3A West Perim Spc (G.W21) APT4	1.0	EXT	180.0	0.90	3.2	1.46	AIR-CHANGE	0.08	2478.2	24162.9
L3A SW Perim Spc (G.SW22) APT1	1.0	EXT	0.0	0.90	1.2	1.46	AIR-CHANGE	0.12	944.2	9206.4
L3A Core Spc (G.C23) COR	1.0	EXT	0.0	0.66	0.0	0.20	NO-INFILT.	0.00	681.2	6642.2
L3A South Perim Spc (G.S24) APT3	1.0	EXT	-90.0	0.90	2.3	1.46	AIR-CHANGE	0.08	1832.5	17866.9
Spaces on floor: L4 Ground Flr										
L4A Core Spc (G.C1) ELV	1.0	INT	0.0	0.00	0.0	0.00	NO-INFILT.	0.00	161.5	1574.6
L4B Core Spc (G.C2) STR	1.0	INT	0.0	0.69	0.0	0.20	NO-INFILT.	0.00	241.5	2354.6
L4B North Perim Spc (G.N3) COR	1.0	EXT	180.0	0.66	0.0	0.20	AIR-CHANGE	0.06	1748.2	17045.4
L4B North Perim Spc (G.N4) APT4	1.0	EXT	180.0	0.90	3.7	1.46	AIR-CHANGE	0.08	2928.0	28548.0
L4B East Perim Spc (G.E5) APT1	1.0	EXT	0.0	0.90	1.3	1.46	AIR-CHANGE	0.13	984.0	9594.0
L4B West Perim Spc (G.W6) APT1	1.0	EXT	0.0	0.90	1.0	1.46	AIR-CHANGE	0.15	765.0	7458.8
L4B West Perim Spc (G.W7) APT1	1.0	EXT	90.0	0.90	0.8	1.46	AIR-CHANGE	0.10	654.5	6381.4
L4B East Perim Spc (G.E8) APT1	1.0	EXT	-90.0	0.90	0.8	1.46	AIR-CHANGE	0.11	628.5	6127.9
L4B East Perim Spc (G.E9) APT1	1.0	EXT	0.0	0.90	1.0	1.46	AIR-CHANGE	0.16	789.0	7692.8
L4B South Perim Spc (G.S10) APT7	1.0	EXT	90.0	0.90	5.1	1.46	AIR-CHANGE	0.08	3981.5	38819.6
L4B Core Spc (G.C11) ELEC	1.0	INT	0.0	0.95	0.0	0.00	NO-INFILT.	0.00	57.8	563.1
L4A East Perim Spc (G.E12) GSHF	1.0	EXT	-90.0	0.00	0.0	0.00	AIR-CHANGE	6.15	38.2	372.9
L4A East Perim Spc (G.E13) APT4	1.0	EXT	180.0	0.90	2.8	1.46	AIR-CHANGE	0.07	2229.8	21740.1
L4A Core Spc (G.C14) TSHF	1.0	INT	0.0	0.00	0.0	0.00	AIR-CHANGE	6.15	27.0	263.2
L4A Core Spc (G.C15) TRSH	1.0	INT	0.0	0.57	0.0	0.00	NO-INFILT.	0.00	54.0	526.5
L4A Core Spc (G.C16) ELEC	1.0	INT	0.0	0.95	0.0	0.00	NO-INFILT.	0.00	65.0	633.8
L4A NW Perim Spc (G.NW17) APT1	1.0	EXT	0.0	0.90	1.2	1.46	AIR-CHANGE	0.13	915.5	8926.1
L4A North Perim Spc (G.N18) APT3	1.0	EXT	180.0	0.90	2.0	1.46	AIR-CHANGE	0.09	1566.5	15273.4
L4B East Perim Spc (G.E19) APT1	1.0	EXT	0.0	0.90	0.9	1.46	AIR-CHANGE	0.18	714.0	6961.5
L4A Core Spc (G.C20) STR	1.0	INT	0.0	0.69	0.0	0.20	NO-INFILT.	0.00	144.5	1408.9
L4A West Perim Spc (G.W21) APT4	1.0	EXT	180.0	0.90	3.2	1.46	AIR-CHANGE	0.08	2478.2	24162.9
L4A SW Perim Spc (G.SW22) APT1	1.0	EXT	0.0	0.90	1.2	1.46	AIR-CHANGE	0.12	944.2	9206.4
L4A Core Spc (G.C23) COR	1.0	INT	0.0	0.66	0.0	0.20	NO-INFILT.	0.00	681.2	6642.2
L4A South Perim Spc (G.S24) APT3	1.0	EXT	-90.0	0.90	2.3	1.46	AIR-CHANGE	0.08	1832.5	17866.9
Spaces on floor: L5 Ground Flr										
L5A Core Spc (G.C1) ELV	1.0	INT	0.0	0.00	0.0	0.00	NO-INFILT.	0.00	161.5	1574.6
L5B Core Spc (G.C2) STR	1.0	INT	0.0	0.69	0.0	0.20	NO-INFILT.	0.00	241.5	2354.6
L5B North Perim Spc (G.N3) COR	1.0	EXT	180.0	0.66	0.0	0.20	AIR-CHANGE	0.06	1748.2	17045.4
L5B North Perim Spc (G.N4) APT4	1.0	EXT	180.0	0.90	3.7	1.46	AIR-CHANGE	0.08	2928.0	28548.0
L5B East Perim Spc (G.E5) APT1	1.0	EXT	0.0	0.90	1.3	1.46	AIR-CHANGE	0.13	984.0	9594.0
L5B West Perim Spc (G.W6) APT1	1.0	EXT	0.0	0.90	1.0	1.46	AIR-CHANGE	0.15	765.0	7458.8
L5B West Perim Spc (G.W7) APT1	1.0	EXT	90.0	0.90	0.8	1.46	AIR-CHANGE	0.10	654.5	6381.4
L5B East Perim Spc (G.E8) APT1	1.0	EXT	-90.0	0.90	0.8	1.46	AIR-CHANGE	0.11	628.5	6127.9
L5B East Perim Spc (G.E9) APT1	1.0	EXT	0.0	0.90	1.0	1.46	AIR-CHANGE	0.16	789.0	7692.8

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L5B South Perim Spc (G.S10) APT7	1.0	EXT	90.0	0.90	5.1	1.46	AIR-CHANGE	0.08	3981.5	38819.6
L5B Core Spc (G.C11) ELEC	1.0	INT	0.0	0.95	0.0	0.00	NO-INFILT.	0.00	57.8	563.1
L5A East Perim Spc (G.E12) GSHF	1.0	EXT	-90.0	0.00	0.0	0.00	AIR-CHANGE	6.15	38.2	372.9
L5A East Perim Spc (G.E13) APT4	1.0	EXT	180.0	0.90	2.8	1.46	AIR-CHANGE	0.07	2229.8	21740.1
L5A Core Spc (G.C14) TSHF	1.0	INT	0.0	0.00	0.0	0.00	AIR-CHANGE	6.15	27.0	263.2
L5A Core Spc (G.C15) TRSH	1.0	INT	0.0	0.57	0.0	0.00	NO-INFILT.	0.00	54.0	526.5
L5A Core Spc (G.C16) ELEC	1.0	INT	0.0	0.95	0.0	0.00	NO-INFILT.	0.00	65.0	633.8
L5A NW Perim Spc (G.NW17) APT1	1.0	EXT	0.0	0.90	1.2	1.46	AIR-CHANGE	0.13	915.5	8926.1
L5A North Perim Spc (G.N18) APT3	1.0	EXT	180.0	0.90	2.0	1.46	AIR-CHANGE	0.09	1566.5	15273.4
L5B East Perim Spc (G.E19) APT1	1.0	EXT	0.0	0.90	0.9	1.46	AIR-CHANGE	0.18	714.0	6961.5
L5A Core Spc (G.C20) STR	1.0	INT	0.0	0.69	0.0	0.20	NO-INFILT.	0.00	144.5	1408.9
L5A West Perim Spc (G.W21) APT4	1.0	EXT	180.0	0.90	3.2	1.46	AIR-CHANGE	0.08	2478.2	24162.9
L5A SW Perim Spc (G.SW22) APT1	1.0	EXT	0.0	0.90	1.2	1.46	AIR-CHANGE	0.12	944.2	9206.4
L5A Core Spc (G.C23) COR	1.0	INT	0.0	0.66	0.0	0.20	NO-INFILT.	0.00	681.2	6642.2
L5A South Perim Spc (G.S24) APT3	1.0	EXT	-90.0	0.90	2.3	1.46	AIR-CHANGE	0.08	1832.5	17866.9
Spaces on floor: L6 Ground Flr										
L6A Core Spc (G.C1) ELV	1.0	INT	0.0	0.00	0.0	0.00	NO-INFILT.	0.00	161.5	1574.6
L6B Core Spc (G.C2) STR	1.0	INT	0.0	0.69	0.0	0.20	NO-INFILT.	0.00	241.5	2354.6
L6B North Perim Spc (G.N3) COR	1.0	EXT	180.0	0.66	0.0	0.20	AIR-CHANGE	0.06	1748.2	17045.4
L6B North Perim Spc (G.N4) APT4	1.0	EXT	180.0	0.90	3.7	1.46	AIR-CHANGE	0.08	2928.0	28548.0
L6B East Perim Spc (G.E5) APT1	1.0	EXT	0.0	0.90	1.3	1.46	AIR-CHANGE	0.13	984.0	9594.0
L6B West Perim Spc (G.W6) APT1	1.0	EXT	0.0	0.90	1.0	1.46	AIR-CHANGE	0.15	765.0	7458.8
L6B West Perim Spc (G.W7) APT1	1.0	EXT	90.0	0.90	0.8	1.46	AIR-CHANGE	0.10	654.5	6381.4
L6B East Perim Spc (G.E8) APT1	1.0	EXT	-90.0	0.90	0.8	1.46	AIR-CHANGE	0.11	628.5	6127.9
L6B East Perim Spc (G.E9) APT1	1.0	EXT	0.0	0.90	1.0	1.46	AIR-CHANGE	0.16	789.0	7692.8
L6B South Perim Spc (G.S10) APT7	1.0	EXT	90.0	0.90	5.1	1.46	AIR-CHANGE	0.08	3981.5	38819.6
L6B Core Spc (G.C11) ELEC	1.0	INT	0.0	0.95	0.0	0.00	NO-INFILT.	0.00	57.8	563.1
L6A East Perim Spc (G.E12) GSHF	1.0	EXT	-90.0	0.00	0.0	0.00	AIR-CHANGE	6.15	38.2	372.9
L6A East Perim Spc (G.E13) APT4	1.0	EXT	180.0	0.90	2.8	1.46	AIR-CHANGE	0.07	2229.8	21740.1
L6A Core Spc (G.C14) TSHF	1.0	INT	0.0	0.00	0.0	0.00	AIR-CHANGE	6.15	27.0	263.2
L6A Core Spc (G.C15) TRSH	1.0	INT	0.0	0.57	0.0	0.00	NO-INFILT.	0.00	54.0	526.5
L6A Core Spc (G.C16) ELEC	1.0	INT	0.0	0.95	0.0	0.00	NO-INFILT.	0.00	65.0	633.8
L6A NW Perim Spc (G.NW17) APT1	1.0	EXT	90.0	0.90	0.9	1.46	AIR-CHANGE	0.14	731.2	7129.7
L6A North Perim Spc (G.N18) APT3	1.0	EXT	180.0	0.90	1.8	1.46	AIR-CHANGE	0.08	1404.0	13689.0
L6B East Perim Spc (G.E19) APT1	1.0	EXT	0.0	0.90	0.8	1.46	AIR-CHANGE	0.18	659.0	6425.2
L6A Core Spc (G.C20) STR	1.0	INT	0.0	0.69	0.0	0.20	NO-INFILT.	0.00	144.5	1408.9
L6A West Perim Spc (G.W21) APT4	1.0	EXT	180.0	0.90	3.2	1.46	AIR-CHANGE	0.08	2478.2	24162.9
L6A SW Perim Spc (G.SW22) APT1	1.0	EXT	0.0	0.90	1.2	1.46	AIR-CHANGE	0.12	944.2	9206.4
L6A Core Spc (G.C23) COR	1.0	EXT	0.0	0.66	0.0	0.20	NO-INFILT.	0.00	681.2	6642.2
L6A South Perim Spc (G.S24) APT3	1.0	EXT	-90.0	0.90	2.3	1.46	AIR-CHANGE	0.08	1832.5	17866.9
Spaces on floor: L7 Ground Flr										
L7A Core Spc (G.C1) ELV	1.0	INT	0.0	0.00	0.0	0.00	NO-INFILT.	0.00	161.5	1681.2
L7B Core Spc (G.C2) STR	1.0	EXT	0.0	0.69	0.0	0.20	NO-INFILT.	0.00	241.5	2514.0
L7B North Perim Spc (G.N3) COR	1.0	EXT	0.0	0.66	0.0	0.20	AIR-CHANGE	0.08	1748.2	18199.3
L7B North Perim Spc (G.N4) APT4	1.0	EXT	180.0	0.90	3.4	1.46	AIR-CHANGE	0.07	2668.0	27773.9
L7B East Perim Spc (G.E5) APT1	1.0	EXT	0.0	0.90	1.2	1.46	AIR-CHANGE	0.13	919.0	9566.8
L7B West Perim Spc (G.W6) APT1	1.0	EXT	0.0	0.90	1.0	1.46	AIR-CHANGE	0.15	765.0	7963.6
L7B West Perim Spc (G.W7) APT1	1.0	EXT	90.0	0.90	0.8	1.46	AIR-CHANGE	0.10	654.5	6813.3
L7B East Perim Spc (G.E8) APT1	1.0	EXT	-90.0	0.90	0.8	1.46	AIR-CHANGE	0.11	628.5	6542.7
L7B East Perim Spc (G.E9) APT1	1.0	EXT	0.0	0.90	1.0	1.46	AIR-CHANGE	0.15	789.0	8213.5
L7B SSW Perim Spc (G.SSW10) APT7	1.0	EXT	0.0	0.90	5.1	1.46	AIR-CHANGE	0.08	3981.5	41447.4
L7B Core Spc (G.C11) ELEC	1.0	EXT	0.0	0.95	0.0	0.00	NO-INFILT.	0.00	57.8	601.2
L7A East Perim Spc (G.E12) GSHF	1.0	EXT	-90.0	0.00	0.0	0.00	AIR-CHANGE	5.76	38.2	398.2

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L7A East Perim Spc (G.E13) APT2	1.0	EXT	-90.0	0.90	1.2	1.46	AIR-CHANGE	0.08	956.8	9959.8
L7A Core Spc (G.C14) TSHF	1.0	INT	0.0	0.00	0.0	0.00	AIR-CHANGE	5.76	27.0	281.1
L7A Core Spc (G.C15) TRSH	1.0	INT	0.0	0.57	0.0	0.00	NO-INFILT.	0.00	54.0	562.1
L7A Core Spc (G.C16) ELEC	1.0	INT	0.0	0.95	0.0	0.00	NO-INFILT.	0.00	65.0	676.6
L7A Core Spc (G.C17) STR	1.0	INT	0.0	0.69	0.0	0.20	NO-INFILT.	0.00	144.5	1504.2
L7A West Perim Spc (G.W18) APT2	1.0	EXT	0.0	0.90	1.3	1.46	AIR-CHANGE	0.08	999.0	10399.6
L7A SW Perim Spc (G.SW19) APT1	1.0	EXT	0.0	0.90	1.1	1.46	AIR-CHANGE	0.11	891.8	9283.1
L7A Core Spc (G.C20) COR	1.0	EXT	180.0	0.66	0.0	0.20	NO-INFILT.	0.00	623.0	6485.4
L7A NW Perim Spc (G.NW21) AMN	1.0	EXT	90.0	0.73	0.0	0.50	AIR-CHANGE	0.13	778.0	8099.0
L7A NE Perim Spc (G.NE22) AMN	1.0	EXT	180.0	0.73	0.0	0.50	AIR-CHANGE	0.12	829.5	8635.1
L7A SSE Perim Spc (G.SSE23) APT2	1.0	EXT	-90.0	0.90	1.6	1.46	AIR-CHANGE	0.09	1282.5	13350.8
Spaces on floor: L8 Ground Flr										
L8A Core Spc (G.C1) ELV	1.0	EXT	0.0	0.00	0.0	0.00	NO-INFILT.	0.00	161.5	1574.6
L8A East Perim Spc (G.E2) GSHF	1.0	EXT	-90.0	0.00	0.0	0.00	AIR-CHANGE	6.15	38.2	372.9
L8A East Perim Spc (G.E3) APT2	1.0	EXT	-90.0	0.90	1.2	1.46	AIR-CHANGE	0.08	956.8	9328.3
L8A Core Spc (G.C4) TSHF	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	6.15	27.0	263.2
L8A Core Spc (G.C5) TRSH	1.0	EXT	0.0	0.57	0.0	0.00	NO-INFILT.	0.00	54.0	526.5
L8A Core Spc (G.C6) ELEC	1.0	EXT	0.0	0.95	0.0	0.00	NO-INFILT.	0.00	65.0	633.8
L8A Core Spc (G.C7) STR	1.0	EXT	0.0	0.69	0.0	0.20	NO-INFILT.	0.00	144.5	1408.9
L8A West Perim Spc (G.W8) APT2	1.0	EXT	0.0	0.90	1.1	1.46	AIR-CHANGE	0.10	891.0	8687.2
L8A SW Perim Spc (G.SW9) APT1	1.0	EXT	0.0	0.90	0.9	1.46	AIR-CHANGE	0.14	688.5	6712.9
L8A Core Spc (G.C10) COR	1.0	EXT	0.0	0.66	0.0	0.20	NO-INFILT.	0.00	749.5	7307.6
L8A NW Perim Spc (G.NW11) APT1	1.0	EXT	90.0	0.90	1.0	1.46	AIR-CHANGE	0.14	776.5	7570.9
L8A NE Perim Spc (G.NE12) APT1	1.0	EXT	180.0	0.90	1.2	1.46	AIR-CHANGE	0.11	948.8	9250.3
L8A South Perim Spc (G.S13) APT1	1.0	EXT	0.0	0.90	0.7	1.46	AIR-CHANGE	0.14	540.0	5265.0
L8A SE Perim Spc (G.SE14) APT1	1.0	EXT	0.0	0.90	0.7	1.46	AIR-CHANGE	0.17	540.0	5265.0
BUILDING TOTALS				0.74	366.7	1.01			217166.2	2231328.8

CONDITIONED FLOOR AREA = 171490.0 SQFT
TOTAL INSTALLED LIGHTING POWER = 160.598 KW
TOTAL INSTALLED EQUIPMENT POWER = 218.728 KW

NUMBER OF EXTERIOR SURFACES1003
(U-VALUE INCLUDES OUTSIDE FILM; WINDOW INCLUDES FRAME AND CURB, IF DEFINED)

SURFACE	- - - W I N D O W S - - - U-VALUE (BTU/HR-SQFT-F)	AREA (SQFT)	- - - - W A L L - - - - U-VALUE (BTU/HR-SQFT-F)	AREA (SQFT)	-W A L L + W I N D O W S- U-VALUE (BTU/HR-SQFT-F)	AREA (SQFT)	AZIMUTH
L1 West Slab (G.W7.S10)	0.000	0.00	0.235	22.78	0.235	22.78	NORTH
in space: L1B West Perim Spc (G.W7) APT1							
L1 West Wall (G.W7.E10)	0.400	73.51	0.063	233.85	0.144	307.36	NORTH
in space: L1B West Perim Spc (G.W7) APT1							
L1 West Slab (G.W8.S11)	0.000	0.00	0.235	10.05	0.235	10.05	NORTH
in space: L1B West Perim Spc (G.W8) APT1							
L1 West Wall (G.W8.E11)	0.400	32.43	0.063	103.17	0.144	135.60	NORTH
in space: L1B West Perim Spc (G.W8) APT1							
L1 West Slab (G.SW26.S36) $X	0.000	0.00	0.235	4.69	0.235	4.69	NORTH
in space: L1A SW Perim Spc (G.SW26) ELEC							
L1 West Wall (G.SW26.E36) $X	0.000	0.00	0.063	63.28	0.063	63.28	NORTH
in space: L1A SW Perim Spc (G.SW26) ELEC							
L1 West Slab (G.WNW27.S37)	0.000	0.00	0.235	12.40	0.235	12.40	NORTH
in space: L1A WNW Perim Spc (G.WNW27) APT1							
L1 West Wall (G.WNW27.E37)	0.400	40.00	0.063	127.24	0.144	167.24	NORTH
in space: L1A WNW Perim Spc (G.WNW27) APT1							
L2 West Slab (G.N4.S5)	0.000	0.00	0.235	3.35	0.235	3.35	NORTH
in space: L2B North Perim Spc (G.N4) APT4							
L2 West Wall (G.N4.E5)	0.400	10.81	0.063	53.34	0.120	64.15	NORTH
in space: L2B North Perim Spc (G.N4) APT4							
L2 West Slab (G.N4.S9)	0.000	0.00	0.235	3.35	0.235	3.35	NORTH
in space: L2B North Perim Spc (G.N4) APT4							
L2 West Wall (G.N4.E9)	0.400	10.81	0.063	53.34	0.120	64.15	NORTH
in space: L2B North Perim Spc (G.N4) APT4							
L2 West Slab (G.N4.S13)	0.000	0.00	0.235	3.35	0.235	3.35	NORTH
in space: L2B North Perim Spc (G.N4) APT4							
L2 West Wall (G.N4.E13)	0.400	10.81	0.063	53.34	0.120	64.15	NORTH
in space: L2B North Perim Spc (G.N4) APT4							
L2 West Slab (G.N4.S17)	0.000	0.00	0.235	3.35	0.235	3.35	NORTH
in space: L2B North Perim Spc (G.N4) APT4							
L2 West Wall (G.N4.E17)	0.400	10.81	0.063	53.34	0.120	64.15	NORTH
in space: L2B North Perim Spc (G.N4) APT4							
L2 West Slab (G.E5.S23)	0.000	0.00	0.235	3.35	0.235	3.35	NORTH
in space: L2B East Perim Spc (G.E5) APT1							
L2 West Wall (G.E5.E23)	0.400	10.81	0.063	53.34	0.120	64.15	NORTH
in space: L2B East Perim Spc (G.E5) APT1							
L2 West Slab (G.W6.S26)	0.000	0.00	0.235	22.78	0.235	22.78	NORTH
in space: L2B West Perim Spc (G.W6) APT1							
L2 West Wall (G.W6.E26)	0.400	73.51	0.063	362.71	0.120	436.22	NORTH
in space: L2B West Perim Spc (G.W6) APT1							
L2 West Slab (G.W7.S27)	0.000	0.00	0.235	10.05	0.235	10.05	NORTH
in space: L2B West Perim Spc (G.W7) APT1							
L2 West Wall (G.W7.E27)	0.400	32.43	0.063	160.02	0.120	192.45	NORTH
in space: L2B West Perim Spc (G.W7) APT1							
L2 West Slab (G.S10.S33)	0.000	0.00	0.235	2.68	0.235	2.68	NORTH
in space: L2B South Perim Spc (G.S10) APT6							
L2 West Wall (G.S10.E33)	0.400	8.65	0.063	42.67	0.120	51.32	NORTH
in space: L2B South Perim Spc (G.S10) APT6							

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L2 West Slab (G.S10.S37)	0.000	0.00	0.235	2.68	0.235	2.68	NORTH
in space: L2B South Perim Spc (G.S10) APT6							
L2 West Wall (G.S10.E37)	0.400	8.65	0.063	42.67	0.120	51.32	NORTH
in space: L2B South Perim Spc (G.S10) APT6							
L2 West Slab (G.S10.S41)	0.000	0.00	0.235	2.68	0.235	2.68	NORTH
in space: L2B South Perim Spc (G.S10) APT6							
L2 West Wall (G.S10.E41)	0.400	8.65	0.063	42.67	0.120	51.32	NORTH
in space: L2B South Perim Spc (G.S10) APT6							
L2 West Slab (G.SSW12.S46)	0.000	0.00	0.235	4.69	0.235	4.69	NORTH
in space: L2B SSW Perim Spc (G.SSW12) LOB							
L2 West Wall (G.SSW12.E46)	0.500	49.52	0.063	40.29	0.304	89.81	NORTH
in space: L2B SSW Perim Spc (G.SSW12) LOB							
L2 West Slab (G.WNW18.S60)	0.000	0.00	0.235	3.35	0.235	3.35	NORTH
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L2 West Wall (G.WNW18.E60)	0.400	10.81	0.063	53.34	0.120	64.15	NORTH
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L2 West Slab (G.WNW18.S64)	0.000	0.00	0.235	20.44	0.235	20.44	NORTH
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L2 West Wall (G.WNW18.E64)	0.400	65.94	0.063	325.37	0.120	391.32	NORTH
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L2 West Slab (G.N19.S68)	0.000	0.00	0.235	3.35	0.235	3.35	NORTH
in space: L2A North Perim Spc (G.N19) APT2							
L2 West Wall (G.N19.E68)	0.400	10.81	0.063	53.34	0.120	64.15	NORTH
in space: L2A North Perim Spc (G.N19) APT2							
L2 West Slab (G.N19.S72)	0.000	0.00	0.235	3.35	0.235	3.35	NORTH
in space: L2A North Perim Spc (G.N19) APT2							
L2 West Wall (G.N19.E72)	0.400	10.81	0.063	53.34	0.120	64.15	NORTH
in space: L2A North Perim Spc (G.N19) APT2							
L2 West Slab (G.SW20.S76)	0.000	0.00	0.235	55.28	0.235	55.28	NORTH
in space: L2A SW Perim Spc (G.SW20) RST							
L2 West Wall (G.SW20.E76)	0.500	583.60	0.063	474.88	0.304	1058.47	NORTH
in space: L2A SW Perim Spc (G.SW20) RST							
L2 West Slab (G.E23.S82)	0.000	0.00	0.235	3.35	0.235	3.35	NORTH
in space: L2B East Perim Spc (G.E23) APT1							
L2 West Wall (G.E23.E82)	0.400	10.81	0.063	53.34	0.120	64.15	NORTH
in space: L2B East Perim Spc (G.E23) APT1							
L2 West Slab (G.NNW24.S84)	0.000	0.00	0.235	3.02	0.235	3.02	NORTH
in space: L2A NNW Perim Spc (G.NNW24) STR							
L2 West Wall (G.NNW24.E84)	0.000	0.00	0.063	57.74	0.063	57.74	NORTH
in space: L2A NNW Perim Spc (G.NNW24) STR							
L2 West Slab (G.NNW24.S85)	0.000	0.00	0.235	7.04	0.235	7.04	NORTH
in space: L2A NNW Perim Spc (G.NNW24) STR							
L2 West Wall (G.NNW24.E85)	0.000	0.00	0.063	134.71	0.063	134.71	NORTH
in space: L2A NNW Perim Spc (G.NNW24) STR							
L2 West Slab (G.W25.S86)	0.000	0.00	0.235	8.71	0.235	8.71	NORTH
in space: L2A West Perim Spc (G.W25) STO							
L2 West Wall (G.W25.E86)	0.000	0.00	0.063	166.79	0.063	166.79	NORTH
in space: L2A West Perim Spc (G.W25) STO							
L2 West Slab (G.C26.S87)	0.000	0.00	0.235	4.02	0.235	4.02	NORTH
in space: L2A Core Spc (G.C26) COR							
L2 West Wall (G.C26.E87)	0.000	0.00	0.063	76.98	0.063	76.98	NORTH
in space: L2A Core Spc (G.C26) COR							
L3 West Slab (G.N4.S6)	0.000	0.00	0.235	3.35	0.235	3.35	NORTH
in space: L3B North Perim Spc (G.N4) APT4							
L3 West Wall (G.N4.E6)	0.400	10.81	0.063	34.59	0.143	45.40	NORTH
in space: L3B North Perim Spc (G.N4) APT4							
L3 West Slab (G.N4.S10)	0.000	0.00	0.235	3.35	0.235	3.35	NORTH
in space: L3B North Perim Spc (G.N4) APT4							

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L3 West Wall (G.N4.E10)	0.400	10.81	0.063	34.59	0.143	45.40	NORTH
in space: L3B North Perim Spc (G.N4) APT4							
L3 West Slab (G.N4.S14)	0.000	0.00	0.235	3.35	0.235	3.35	NORTH
in space: L3B North Perim Spc (G.N4) APT4							
L3 West Wall (G.N4.E14)	0.400	10.81	0.063	34.59	0.143	45.40	NORTH
in space: L3B North Perim Spc (G.N4) APT4							
L3 West Slab (G.N4.S18)	0.000	0.00	0.235	3.35	0.235	3.35	NORTH
in space: L3B North Perim Spc (G.N4) APT4							
L3 West Wall (G.N4.E18)	0.400	10.81	0.063	34.59	0.143	45.40	NORTH
in space: L3B North Perim Spc (G.N4) APT4							
L3 West Slab (G.E5.S24)	0.000	0.00	0.235	3.35	0.235	3.35	NORTH
in space: L3B East Perim Spc (G.E5) APT1							
L3 West Wall (G.E5.E24)	0.400	10.81	0.063	34.59	0.143	45.40	NORTH
in space: L3B East Perim Spc (G.E5) APT1							
L3 West Slab (G.W6.S27)	0.000	0.00	0.235	22.78	0.235	22.78	NORTH
in space: L3B West Perim Spc (G.W6) APT1							
L3 West Wall (G.W6.E27)	0.400	73.51	0.063	235.21	0.143	308.72	NORTH
in space: L3B West Perim Spc (G.W6) APT1							
L3 West Slab (G.W7.S28)	0.000	0.00	0.235	10.05	0.235	10.05	NORTH
in space: L3B West Perim Spc (G.W7) APT1							
L3 West Wall (G.W7.E28)	0.400	32.43	0.063	103.77	0.143	136.20	NORTH
in space: L3B West Perim Spc (G.W7) APT1							
L3 West Slab (G.E9.S31)	0.000	0.00	0.235	1.34	0.235	1.34	NORTH
in space: L3B East Perim Spc (G.E9) APT1							
L3 West Wall (G.E9.E31)	0.400	4.32	0.063	13.84	0.143	18.16	NORTH
in space: L3B East Perim Spc (G.E9) APT1							
L3 West Slab (G.S10.S35)	0.000	0.00	0.235	5.36	0.235	5.36	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 West Wall (G.S10.E35)	0.400	17.30	0.063	55.34	0.143	72.64	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 West Slab (G.S10.S39)	0.000	0.00	0.235	1.34	0.235	1.34	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 West Wall (G.S10.E39)	0.400	4.32	0.063	13.84	0.143	18.16	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 West Slab (G.S10.S43)	0.000	0.00	0.235	1.34	0.235	1.34	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 West Wall (G.S10.E43)	0.400	4.32	0.063	13.84	0.143	18.16	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 West Slab (G.S10.S47)	0.000	0.00	0.235	1.34	0.235	1.34	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 West Wall (G.S10.E47)	0.400	4.32	0.063	13.84	0.143	18.16	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 West Slab (G.S10.S51)	0.000	0.00	0.235	1.34	0.235	1.34	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 West Wall (G.S10.E51)	0.400	4.32	0.063	13.84	0.143	18.16	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 West Slab (G.S10.S55)	0.000	0.00	0.235	1.34	0.235	1.34	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 West Wall (G.S10.E55)	0.400	4.32	0.063	13.84	0.143	18.16	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 West Slab (G.S10.S59)	0.000	0.00	0.235	1.34	0.235	1.34	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 West Wall (G.S10.E59)	0.400	4.32	0.063	13.84	0.143	18.16	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 West Slab (G.S10.S63)	0.000	0.00	0.235	1.34	0.235	1.34	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 West Wall (G.S10.E63)	0.400	4.32	0.063	13.84	0.143	18.16	NORTH
in space: L3B South Perim Spc (G.S10) APT7							

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L3 West Slab (G.NW17.S71)	0.000	0.00	0.235	4.69	0.235	4.69	NORTH
in space: L3A NW Perim Spc (G.NW17) APT1							
L3 West Wall (G.NW17.E71)	0.400	15.13	0.063	48.43	0.143	63.56	NORTH
in space: L3A NW Perim Spc (G.NW17) APT1							
L3 West Slab (G.NW17.S75)	0.000	0.00	0.235	20.44	0.235	20.44	NORTH
in space: L3A NW Perim Spc (G.NW17) APT1							
L3 West Wall (G.NW17.E75)	0.400	65.94	0.063	211.00	0.143	276.94	NORTH
in space: L3A NW Perim Spc (G.NW17) APT1							
L3 West Slab (G.N18.S79)	0.000	0.00	0.235	3.35	0.235	3.35	NORTH
in space: L3A North Perim Spc (G.N18) APT3							
L3 West Wall (G.N18.E79)	0.400	10.81	0.063	34.59	0.143	45.40	NORTH
in space: L3A North Perim Spc (G.N18) APT3							
L3 West Slab (G.N18.S83)	0.000	0.00	0.235	3.35	0.235	3.35	NORTH
in space: L3A North Perim Spc (G.N18) APT3							
L3 West Wall (G.N18.E83)	0.400	10.81	0.063	34.59	0.143	45.40	NORTH
in space: L3A North Perim Spc (G.N18) APT3							
L3 West Slab (G.N18.S87)	0.000	0.00	0.235	3.35	0.235	3.35	NORTH
in space: L3A North Perim Spc (G.N18) APT3							
L3 West Wall (G.N18.E87)	0.400	10.81	0.063	34.59	0.143	45.40	NORTH
in space: L3A North Perim Spc (G.N18) APT3							
L3 West Slab (G.E19.S93)	0.000	0.00	0.235	3.35	0.235	3.35	NORTH
in space: L3B East Perim Spc (G.E19) APT1							
L3 West Wall (G.E19.E93)	0.400	10.81	0.063	34.59	0.143	45.40	NORTH
in space: L3B East Perim Spc (G.E19) APT1							
L3 West Slab (G.W21.S95)	0.000	0.00	0.235	7.04	0.235	7.04	NORTH
in space: L3A West Perim Spc (G.W21) APT4							
L3 West Wall (G.W21.E95)	0.400	22.70	0.063	72.64	0.143	95.34	NORTH
in space: L3A West Perim Spc (G.W21) APT4							
L3 West Slab (G.W21.S97)	0.000	0.00	0.235	6.70	0.235	6.70	NORTH
in space: L3A West Perim Spc (G.W21) APT4							
L3 West Wall (G.W21.E97)	0.400	21.62	0.063	69.18	0.143	90.80	NORTH
in space: L3A West Perim Spc (G.W21) APT4							
L3 West Slab (G.W21.S99)	0.000	0.00	0.235	19.77	0.235	19.77	NORTH
in space: L3A West Perim Spc (G.W21) APT4							
L3 West Wall (G.W21.E99)	0.400	63.78	0.063	204.08	0.143	267.86	NORTH
in space: L3A West Perim Spc (G.W21) APT4							
L3 West Slab (G.W21.S101)	0.000	0.00	0.235	6.37	0.235	6.37	NORTH
in space: L3A West Perim Spc (G.W21) APT4							
L3 West Wall (G.W21.E101)	0.400	20.54	0.063	65.72	0.143	86.26	NORTH
in space: L3A West Perim Spc (G.W21) APT4							
L3 West Slab (G.W21.S103)	0.000	0.00	0.235	6.70	0.235	6.70	NORTH
in space: L3A West Perim Spc (G.W21) APT4							
L3 West Wall (G.W21.E103)	0.400	21.62	0.063	69.18	0.143	90.80	NORTH
in space: L3A West Perim Spc (G.W21) APT4							
L3 West Slab (G.W21.S104)	0.000	0.00	0.235	4.02	0.235	4.02	NORTH
in space: L3A West Perim Spc (G.W21) APT4							
L3 West Wall (G.W21.E104)	0.400	12.97	0.063	41.51	0.143	54.48	NORTH
in space: L3A West Perim Spc (G.W21) APT4							
L3 West Slab (G.SW22.S106)	0.000	0.00	0.235	4.69	0.235	4.69	NORTH
in space: L3A SW Perim Spc (G.SW22) APT1							
L3 West Wall (G.SW22.E106)	0.400	15.13	0.063	48.43	0.143	63.56	NORTH
in space: L3A SW Perim Spc (G.SW22) APT1							
L3 West Slab (G.SW22.S108)	0.000	0.00	0.235	18.09	0.235	18.09	NORTH
in space: L3A SW Perim Spc (G.SW22) APT1							
L3 West Wall (G.SW22.E108)	0.400	58.37	0.063	186.79	0.143	245.16	NORTH
in space: L3A SW Perim Spc (G.SW22) APT1							
L4 West Wall (G.N4.E6)	0.400	10.81	0.063	37.94	0.138	48.75	NORTH
in space: L4B North Perim Spc (G.N4) APT4							

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L4 West Wall (G.N4.E10)	0.400	10.81	0.063	37.94	0.138	48.75	NORTH
in space: L4B North Perim Spc (G.N4) APT4							
L4 West Wall (G.N4.E14)	0.400	10.81	0.063	37.94	0.138	48.75	NORTH
in space: L4B North Perim Spc (G.N4) APT4							
L4 West Wall (G.N4.E18)	0.400	10.81	0.063	37.94	0.138	48.75	NORTH
in space: L4B North Perim Spc (G.N4) APT4							
L4 West Wall (G.E5.E24)	0.400	10.81	0.063	37.94	0.138	48.75	NORTH
in space: L4B East Perim Spc (G.E5) APT1							
L4 West Wall (G.W6.E27)	0.400	73.51	0.063	257.99	0.138	331.50	NORTH
in space: L4B West Perim Spc (G.W6) APT1							
L4 West Wall (G.W7.E28)	0.400	32.43	0.063	113.82	0.138	146.25	NORTH
in space: L4B West Perim Spc (G.W7) APT1							
L4 West Wall (G.E9.E31)	0.400	4.32	0.063	15.18	0.138	19.50	NORTH
in space: L4B East Perim Spc (G.E9) APT1							
L4 West Wall (G.S10.E35)	0.400	17.30	0.063	60.70	0.138	78.00	NORTH
in space: L4B South Perim Spc (G.S10) APT7							
L4 West Wall (G.S10.E39)	0.400	4.32	0.063	15.18	0.138	19.50	NORTH
in space: L4B South Perim Spc (G.S10) APT7							
L4 West Wall (G.S10.E43)	0.400	4.32	0.063	15.18	0.138	19.50	NORTH
in space: L4B South Perim Spc (G.S10) APT7							
L4 West Wall (G.S10.E47)	0.400	4.32	0.063	15.18	0.138	19.50	NORTH
in space: L4B South Perim Spc (G.S10) APT7							
L4 West Wall (G.S10.E51)	0.400	4.32	0.063	15.18	0.138	19.50	NORTH
in space: L4B South Perim Spc (G.S10) APT7							
L4 West Wall (G.S10.E55)	0.400	4.32	0.063	15.18	0.138	19.50	NORTH
in space: L4B South Perim Spc (G.S10) APT7							
L4 West Wall (G.S10.E59)	0.400	4.32	0.063	15.18	0.138	19.50	NORTH
in space: L4B South Perim Spc (G.S10) APT7							
L4 West Wall (G.S10.E63)	0.400	4.32	0.063	15.18	0.138	19.50	NORTH
in space: L4B South Perim Spc (G.S10) APT7							
L4 West Wall (G.NW17.E71)	0.400	15.13	0.063	53.12	0.138	68.25	NORTH
in space: L4A NW Perim Spc (G.NW17) APT1							
L4 West Wall (G.NW17.E75)	0.400	65.94	0.063	231.43	0.138	297.38	NORTH
in space: L4A NW Perim Spc (G.NW17) APT1							
L4 West Wall (G.N18.E79)	0.400	10.81	0.063	37.94	0.138	48.75	NORTH
in space: L4A North Perim Spc (G.N18) APT3							
L4 West Wall (G.N18.E83)	0.400	10.81	0.063	37.94	0.138	48.75	NORTH
in space: L4A North Perim Spc (G.N18) APT3							
L4 West Wall (G.N18.E87)	0.400	10.81	0.063	37.94	0.138	48.75	NORTH
in space: L4A North Perim Spc (G.N18) APT3							
L4 West Wall (G.E19.E93)	0.400	10.81	0.063	37.94	0.138	48.75	NORTH
in space: L4B East Perim Spc (G.E19) APT1							
L4 West Wall (G.W21.E95)	0.400	22.70	0.063	79.67	0.138	102.38	NORTH
in space: L4A West Perim Spc (G.W21) APT4							
L4 West Wall (G.W21.E97)	0.400	21.62	0.063	75.88	0.138	97.50	NORTH
in space: L4A West Perim Spc (G.W21) APT4							
L4 West Wall (G.W21.E99)	0.400	63.78	0.063	223.85	0.138	287.62	NORTH
in space: L4A West Perim Spc (G.W21) APT4							
L4 West Wall (G.W21.E101)	0.400	20.54	0.063	72.09	0.138	92.62	NORTH
in space: L4A West Perim Spc (G.W21) APT4							
L4 West Wall (G.W21.E103)	0.400	21.62	0.063	75.88	0.138	97.50	NORTH
in space: L4A West Perim Spc (G.W21) APT4							
L4 West Wall (G.W21.E104)	0.400	12.97	0.063	45.53	0.138	58.50	NORTH
in space: L4A West Perim Spc (G.W21) APT4							
L4 West Wall (G.SW22.E106)	0.400	15.13	0.063	53.12	0.138	68.25	NORTH
in space: L4A SW Perim Spc (G.SW22) APT1							
L4 West Wall (G.SW22.E108)	0.400	58.37	0.063	204.88	0.138	263.25	NORTH
in space: L4A SW Perim Spc (G.SW22) APT1							

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L5 West Wall (G.N4.E6)	0.400	10.81	0.063	37.94	0.138	48.75	NORTH
in space: L5B North Perim Spc (G.N4) APT4							
L5 West Wall (G.N4.E10)	0.400	10.81	0.063	37.94	0.138	48.75	NORTH
in space: L5B North Perim Spc (G.N4) APT4							
L5 West Wall (G.N4.E14)	0.400	10.81	0.063	37.94	0.138	48.75	NORTH
in space: L5B North Perim Spc (G.N4) APT4							
L5 West Wall (G.N4.E18)	0.400	10.81	0.063	37.94	0.138	48.75	NORTH
in space: L5B North Perim Spc (G.N4) APT4							
L5 West Wall (G.E5.E24)	0.400	10.81	0.063	37.94	0.138	48.75	NORTH
in space: L5B East Perim Spc (G.E5) APT1							
L5 West Wall (G.W6.E27)	0.400	73.51	0.063	257.99	0.138	331.50	NORTH
in space: L5B West Perim Spc (G.W6) APT1							
L5 West Wall (G.W7.E28)	0.400	32.43	0.063	113.82	0.138	146.25	NORTH
in space: L5B West Perim Spc (G.W7) APT1							
L5 West Wall (G.E9.E31)	0.400	4.32	0.063	15.18	0.138	19.50	NORTH
in space: L5B East Perim Spc (G.E9) APT1							
L5 West Wall (G.S10.E35)	0.400	17.30	0.063	60.70	0.138	78.00	NORTH
in space: L5B South Perim Spc (G.S10) APT7							
L5 West Wall (G.S10.E39)	0.400	4.32	0.063	15.18	0.138	19.50	NORTH
in space: L5B South Perim Spc (G.S10) APT7							
L5 West Wall (G.S10.E43)	0.400	4.32	0.063	15.18	0.138	19.50	NORTH
in space: L5B South Perim Spc (G.S10) APT7							
L5 West Wall (G.S10.E47)	0.400	4.32	0.063	15.18	0.138	19.50	NORTH
in space: L5B South Perim Spc (G.S10) APT7							
L5 West Wall (G.S10.E51)	0.400	4.32	0.063	15.18	0.138	19.50	NORTH
in space: L5B South Perim Spc (G.S10) APT7							
L5 West Wall (G.S10.E55)	0.400	4.32	0.063	15.18	0.138	19.50	NORTH
in space: L5B South Perim Spc (G.S10) APT7							
L5 West Wall (G.S10.E59)	0.400	4.32	0.063	15.18	0.138	19.50	NORTH
in space: L5B South Perim Spc (G.S10) APT7							
L5 West Wall (G.S10.E63)	0.400	4.32	0.063	15.18	0.138	19.50	NORTH
in space: L5B South Perim Spc (G.S10) APT7							
L5 West Wall (G.NW17.E71)	0.400	15.13	0.063	53.12	0.138	68.25	NORTH
in space: L5A NW Perim Spc (G.NW17) APT1							
L5 West Wall (G.NW17.E75)	0.400	65.94	0.063	231.43	0.138	297.38	NORTH
in space: L5A NW Perim Spc (G.NW17) APT1							
L5 West Wall (G.N18.E79)	0.400	10.81	0.063	37.94	0.138	48.75	NORTH
in space: L5A North Perim Spc (G.N18) APT3							
L5 West Wall (G.N18.E83)	0.400	10.81	0.063	37.94	0.138	48.75	NORTH
in space: L5A North Perim Spc (G.N18) APT3							
L5 West Wall (G.N18.E87)	0.400	10.81	0.063	37.94	0.138	48.75	NORTH
in space: L5A North Perim Spc (G.N18) APT3							
L5 West Wall (G.E19.E93)	0.400	10.81	0.063	37.94	0.138	48.75	NORTH
in space: L5B East Perim Spc (G.E19) APT1							
L5 West Wall (G.W21.E95)	0.400	22.70	0.063	79.67	0.138	102.38	NORTH
in space: L5A West Perim Spc (G.W21) APT4							
L5 West Wall (G.W21.E97)	0.400	21.62	0.063	75.88	0.138	97.50	NORTH
in space: L5A West Perim Spc (G.W21) APT4							
L5 West Wall (G.W21.E99)	0.400	63.78	0.063	223.85	0.138	287.62	NORTH
in space: L5A West Perim Spc (G.W21) APT4							
L5 West Wall (G.W21.E101)	0.400	20.54	0.063	72.09	0.138	92.62	NORTH
in space: L5A West Perim Spc (G.W21) APT4							
L5 West Wall (G.W21.E103)	0.400	21.62	0.063	75.88	0.138	97.50	NORTH
in space: L5A West Perim Spc (G.W21) APT4							
L5 West Wall (G.W21.E104)	0.400	12.97	0.063	45.53	0.138	58.50	NORTH
in space: L5A West Perim Spc (G.W21) APT4							
L5 West Wall (G.SW22.E106)	0.400	15.13	0.063	53.12	0.138	68.25	NORTH
in space: L5A SW Perim Spc (G.SW22) APT1							

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L5 West Wall (G.SW22.E108)	0.400	58.37	0.063	204.88	0.138	263.25	NORTH
in space: L5A SW Perim Spc (G.SW22) APT1							
L6 West Wall (G.N4.E6)	0.400	10.81	0.063	37.94	0.138	48.75	NORTH
in space: L6B North Perim Spc (G.N4) APT4							
L6 West Wall (G.N4.E10)	0.400	10.81	0.063	37.94	0.138	48.75	NORTH
in space: L6B North Perim Spc (G.N4) APT4							
L6 West Wall (G.N4.E14)	0.400	10.81	0.063	37.94	0.138	48.75	NORTH
in space: L6B North Perim Spc (G.N4) APT4							
L6 West Wall (G.N4.E18)	0.400	10.81	0.063	37.94	0.138	48.75	NORTH
in space: L6B North Perim Spc (G.N4) APT4							
L6 West Wall (G.E5.E24)	0.400	10.81	0.063	37.94	0.138	48.75	NORTH
in space: L6B East Perim Spc (G.E5) APT1							
L6 West Wall (G.W6.E27)	0.400	73.51	0.063	257.99	0.138	331.50	NORTH
in space: L6B West Perim Spc (G.W6) APT1							
L6 West Wall (G.W7.E28)	0.400	32.43	0.063	113.82	0.138	146.25	NORTH
in space: L6B West Perim Spc (G.W7) APT1							
L6 West Wall (G.E9.E31)	0.400	4.32	0.063	15.18	0.138	19.50	NORTH
in space: L6B East Perim Spc (G.E9) APT1							
L6 West Wall (G.S10.E35)	0.400	17.30	0.063	60.70	0.138	78.00	NORTH
in space: L6B South Perim Spc (G.S10) APT7							
L6 West Wall (G.S10.E39)	0.400	4.32	0.063	15.18	0.138	19.50	NORTH
in space: L6B South Perim Spc (G.S10) APT7							
L6 West Wall (G.S10.E43)	0.400	4.32	0.063	15.18	0.138	19.50	NORTH
in space: L6B South Perim Spc (G.S10) APT7							
L6 West Wall (G.S10.E47)	0.400	4.32	0.063	15.18	0.138	19.50	NORTH
in space: L6B South Perim Spc (G.S10) APT7							
L6 West Wall (G.S10.E51)	0.400	4.32	0.063	15.18	0.138	19.50	NORTH
in space: L6B South Perim Spc (G.S10) APT7							
L6 West Wall (G.S10.E55)	0.400	4.32	0.063	15.18	0.138	19.50	NORTH
in space: L6B South Perim Spc (G.S10) APT7							
L6 West Wall (G.S10.E59)	0.400	4.32	0.063	15.18	0.138	19.50	NORTH
in space: L6B South Perim Spc (G.S10) APT7							
L6 West Wall (G.S10.E63)	0.400	4.32	0.063	15.18	0.138	19.50	NORTH
in space: L6B South Perim Spc (G.S10) APT7							
L6 West Wall (G.NW17.E70)	0.400	70.26	0.063	246.61	0.138	316.88	NORTH
in space: L6A NW Perim Spc (G.NW17) APT1							
L6 West Wall (G.W21.E77)	0.400	22.70	0.063	79.67	0.138	102.38	NORTH
in space: L6A West Perim Spc (G.W21) APT4							
L6 West Wall (G.W21.E79)	0.400	21.62	0.063	75.88	0.138	97.50	NORTH
in space: L6A West Perim Spc (G.W21) APT4							
L6 West Wall (G.W21.E81)	0.400	63.78	0.063	223.85	0.138	287.62	NORTH
in space: L6A West Perim Spc (G.W21) APT4							
L6 West Wall (G.W21.E83)	0.400	20.54	0.063	72.09	0.138	92.62	NORTH
in space: L6A West Perim Spc (G.W21) APT4							
L6 West Wall (G.W21.E85)	0.400	21.62	0.063	75.88	0.138	97.50	NORTH
in space: L6A West Perim Spc (G.W21) APT4							
L6 West Wall (G.W21.E86)	0.400	12.97	0.063	45.53	0.138	58.50	NORTH
in space: L6A West Perim Spc (G.W21) APT4							
L6 West Wall (G.SW22.E88)	0.400	15.13	0.063	53.12	0.138	68.25	NORTH
in space: L6A SW Perim Spc (G.SW22) APT1							
L6 West Wall (G.SW22.E90)	0.400	58.37	0.063	204.88	0.138	263.25	NORTH
in space: L6A SW Perim Spc (G.SW22) APT1							
L7 West Wall (G.W6.E10)	0.400	73.51	0.063	280.43	0.133	353.94	NORTH
in space: L7B West Perim Spc (G.W6) APT1							
L7 West Wall (G.W7.E11)	0.400	32.43	0.063	123.72	0.133	156.15	NORTH
in space: L7B West Perim Spc (G.W7) APT1							
L7 West Wall (G.E9.E14)	0.400	4.32	0.063	16.50	0.133	20.82	NORTH
in space: L7B East Perim Spc (G.E9) APT1							

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L7 West Wall (G.SSW10.E21)	0.400	4.32	0.063	16.50	0.133	20.82	NORTH
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L7 West Wall (G.SSW10.E25)	0.400	4.32	0.063	16.50	0.133	20.82	NORTH
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L7 West Wall (G.SSW10.E29)	0.400	4.32	0.063	16.50	0.133	20.82	NORTH
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L7 West Wall (G.SSW10.E33)	0.400	4.32	0.063	16.50	0.133	20.82	NORTH
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L7 West Wall (G.SSW10.E37)	0.400	4.32	0.063	16.50	0.133	20.82	NORTH
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L7 West Wall (G.SSW10.E41)	0.400	4.32	0.063	16.50	0.133	20.82	NORTH
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L7 West Wall (G.SSW10.E45)	0.400	4.32	0.063	16.50	0.133	20.82	NORTH
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L7 West Wall (G.SSW10.E48)	0.400	71.35	0.063	272.18	0.133	343.53	NORTH
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L7 West Wall (G.W18.E51)	0.400	77.83	0.063	296.93	0.133	374.76	NORTH
in space: L7A West Perim Spc (G.W18) APT2							
L7 West Wall (G.SW19.E53)	0.400	73.51	0.063	280.43	0.133	353.94	NORTH
in space: L7A SW Perim Spc (G.SW19) APT1							
L7 West Wall (G.NW21.E55)	0.400	222.83	0.063	105.09	0.292	327.92	NORTH
in space: L7A NW Perim Spc (G.NW21) AMN							
L8 West Wall (G.W8.E10)	0.400	77.83	0.063	273.17	0.138	351.00	NORTH
in space: L8A West Perim Spc (G.W8) APT2							
L8 West Wall (G.SW9.E13)	0.400	63.78	0.063	223.85	0.138	287.62	NORTH
in space: L8A SW Perim Spc (G.SW9) APT1							
L8 West Wall (G.NW11.E17)	0.400	69.18	0.063	242.82	0.138	312.00	NORTH
in space: L8A NW Perim Spc (G.NW11) APT1							
L3 North Wall (G.N18.E84)	0.400	23.00	0.063	36.02	0.194	59.02	EAST
in space: L3A North Perim Spc (G.N18) APT3							
L3 North Slab (G.N18.S86)	0.000	0.00	0.235	7.37	0.235	7.37	EAST
in space: L3A North Perim Spc (G.N18) APT3							
L3 North Wall (G.N18.E86)	0.400	38.92	0.063	60.96	0.194	99.88	EAST
in space: L3A North Perim Spc (G.N18) APT3							
L2 North Wall (G.WNW18.E57)	0.400	23.00	0.063	60.40	0.156	83.39	EAST
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L2 North Slab (G.WNW18.S59)	0.000	0.00	0.235	7.37	0.235	7.37	EAST
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L3 North Slab (G.E19.S90)	0.000	0.00	0.235	5.03	0.235	5.03	EAST
in space: L3B East Perim Spc (G.E19) APT1							
L3 North Wall (G.E19.E90)	0.400	26.53	0.063	41.57	0.194	68.10	EAST
in space: L3B East Perim Spc (G.E19) APT1							
L3 North Slab (G.E19.S92)	0.000	0.00	0.235	7.37	0.235	7.37	EAST
in space: L3B East Perim Spc (G.E19) APT1							
L3 North Wall (G.E19.E92)	0.400	38.92	0.063	60.96	0.194	99.88	EAST
in space: L3B East Perim Spc (G.E19) APT1							
L2 North Wall (G.WNW18.E59)	0.400	38.92	0.063	102.21	0.156	141.13	EAST
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L1 North Slab (G.N5.S4)	0.000	0.00	0.235	61.64	0.235	61.64	EAST
in space: L1B North Perim Spc (G.N5) APT4							
L3 North Slab (G.W21.S94)	0.000	0.00	0.235	3.35	0.235	3.35	EAST
in space: L3A West Perim Spc (G.W21) APT4							
L3 North Wall (G.W21.E94)	0.400	17.69	0.063	27.71	0.194	45.40	EAST
in space: L3A West Perim Spc (G.W21) APT4							
L1 North Slab (G.WNW27.S39)	0.000	0.00	0.235	14.07	0.235	14.07	EAST
in space: L1A WNW Perim Spc (G.WNW27) APT1							
L2 North Slab (G.WNW18.S61)	0.000	0.00	0.235	4.69	0.235	4.69	EAST
in space: L2A WNW Perim Spc (G.WNW18) APT1							

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L2 North Wall (G.WNW18.E61)	0.400	24.77	0.063	65.04	0.156	89.81	EAST
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L2 North Slab (G.WNW18.S63)	0.000	0.00	0.235	12.73	0.235	12.73	EAST
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L3 North Slab (G.W21.S98)	0.000	0.00	0.235	3.35	0.235	3.35	EAST
in space: L3A West Perim Spc (G.W21) APT4							
L3 North Wall (G.W21.E98)	0.400	17.69	0.063	27.71	0.194	45.40	EAST
in space: L3A West Perim Spc (G.W21) APT4							
L2 North Wall (G.WNW18.E63)	0.400	67.22	0.063	176.55	0.156	243.77	EAST
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L1 North Wall (G.WNW27.E39)	0.400	74.30	0.063	115.54	0.195	189.84	EAST
in space: L1A WNW Perim Spc (G.WNW27) APT1							
L1 North Slab (G.N28.S42)	0.000	0.00	0.235	34.84	0.235	34.84	EAST
in space: L1A North Perim Spc (G.N28) APT3							
L2 North Slab (G.N19.S65)	0.000	0.00	0.235	4.36	0.235	4.36	EAST
in space: L2A North Perim Spc (G.N19) APT2							
L3 North Slab (G.W21.S102)	0.000	0.00	0.235	3.35	0.235	3.35	EAST
in space: L3A West Perim Spc (G.W21) APT4							
L3 North Wall (G.W21.E102)	0.400	17.69	0.063	27.71	0.194	45.40	EAST
in space: L3A West Perim Spc (G.W21) APT4							
L2 North Wall (G.N19.E65)	0.400	23.00	0.063	60.40	0.156	83.39	EAST
in space: L2A North Perim Spc (G.N19) APT2							
L2 North Slab (G.N19.S67)	0.000	0.00	0.235	7.37	0.235	7.37	EAST
in space: L2A North Perim Spc (G.N19) APT2							
L2 North Wall (G.N19.E67)	0.400	38.92	0.063	102.21	0.156	141.13	EAST
in space: L2A North Perim Spc (G.N19) APT2							
L1 North Wall (G.N28.E42)	0.400	183.97	0.063	286.11	0.195	470.08	EAST
in space: L1A North Perim Spc (G.N28) APT3							
L1 North Slab (G.E29.S46)	0.000	0.00	0.235	11.39	0.235	11.39	EAST
in space: L1B East Perim Spc (G.E29) APT1							
L2 North Slab (G.N19.S69)	0.000	0.00	0.235	4.36	0.235	4.36	EAST
in space: L2A North Perim Spc (G.N19) APT2							
L2 North Wall (G.N19.E69)	0.400	23.00	0.063	60.40	0.156	83.39	EAST
in space: L2A North Perim Spc (G.N19) APT2							
L2 North Slab (G.N19.S71)	0.000	0.00	0.235	7.04	0.235	7.04	EAST
in space: L2A North Perim Spc (G.N19) APT2							
L4 North Wall (G.N3.E1)	0.400	145.05	0.063	254.70	0.185	399.75	EAST
in space: L4B North Perim Spc (G.N3) COR							
L4 North Wall (G.N4.E3)	0.400	35.38	0.063	62.12	0.185	97.50	EAST
in space: L4B North Perim Spc (G.N4) APT4							
L4 North Wall (G.N4.E5)	0.400	45.99	0.063	80.76	0.185	126.75	EAST
in space: L4B North Perim Spc (G.N4) APT4							
L2 North Wall (G.N19.E71)	0.400	37.15	0.063	97.57	0.156	134.71	EAST
in space: L2A North Perim Spc (G.N19) APT2							
L4 North Wall (G.N4.E7)	0.400	35.38	0.063	62.12	0.185	97.50	EAST
in space: L4B North Perim Spc (G.N4) APT4							
L4 North Wall (G.N4.E9)	0.400	45.99	0.063	80.76	0.185	126.75	EAST
in space: L4B North Perim Spc (G.N4) APT4							
L1 North Wall (G.E29.E46)	0.400	60.14	0.063	93.54	0.195	153.68	EAST
in space: L1B East Perim Spc (G.E29) APT1							
L4 North Wall (G.N4.E11)	0.400	35.38	0.063	62.12	0.185	97.50	EAST
in space: L4B North Perim Spc (G.N4) APT4							
L4 North Wall (G.N4.E13)	0.400	45.99	0.063	80.76	0.185	126.75	EAST
in space: L4B North Perim Spc (G.N4) APT4							
L2 North Slab (G.C3.S1)	0.000	0.00	0.235	2.35	0.235	2.35	EAST
in space: L2B Core Spc (G.C3) COR							
L4 North Wall (G.N4.E15)	0.400	35.38	0.063	62.12	0.185	97.50	EAST
in space: L4B North Perim Spc (G.N4) APT4							

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L4 North Wall (G.N4.E17)	0.400	45.99	0.063	80.76	0.185	126.75	EAST
in space: L4B North Perim Spc (G.N4) APT4							
L2 North Wall (G.C3.E1)	0.400	12.38	0.063	32.52	0.156	44.90	EAST
in space: L2B Core Spc (G.C3) COR							
L4 North Wall (G.E5.E21)	0.400	45.99	0.063	80.76	0.185	126.75	EAST
in space: L4B East Perim Spc (G.E5) APT1							
L4 North Wall (G.E5.E23)	0.400	45.99	0.063	80.76	0.185	126.75	EAST
in space: L4B East Perim Spc (G.E5) APT1							
L2 North Slab (G.N4.S2)	0.000	0.00	0.235	6.70	0.235	6.70	EAST
in space: L2B North Perim Spc (G.N4) APT4							
L4 North Wall (G.W6.E26)	0.400	79.60	0.063	139.77	0.185	219.38	EAST
in space: L4B West Perim Spc (G.W6) APT1							
L2 North Slab (G.E23.S79)	0.000	0.00	0.235	5.03	0.235	5.03	EAST
in space: L2B East Perim Spc (G.E23) APT1							
L2 North Wall (G.E23.E79)	0.400	26.53	0.063	69.69	0.156	96.22	EAST
in space: L2B East Perim Spc (G.E23) APT1							
L2 North Slab (G.E23.S81)	0.000	0.00	0.235	7.37	0.235	7.37	EAST
in space: L2B East Perim Spc (G.E23) APT1							
L4 North Wall (G.E9.E34)	0.400	77.83	0.063	136.67	0.185	214.50	EAST
in space: L4B East Perim Spc (G.E9) APT1							
L2 North Wall (G.E23.E81)	0.400	38.92	0.063	102.21	0.156	141.13	EAST
in space: L2B East Perim Spc (G.E23) APT1							
L2 North Wall (G.N4.E2)	0.400	35.38	0.063	92.92	0.156	128.30	EAST
in space: L2B North Perim Spc (G.N4) APT4							
L2 North Slab (G.N4.S4)	0.000	0.00	0.235	8.71	0.235	8.71	EAST
in space: L2B North Perim Spc (G.N4) APT4							
L2 North Slab (G.NNW24.S83)	0.000	0.00	0.235	17.42	0.235	17.42	EAST
in space: L2A NNW Perim Spc (G.NNW24) STR							
L2 North Wall (G.NNW24.E83)	0.000	0.00	0.063	333.58	0.063	333.58	EAST
in space: L2A NNW Perim Spc (G.NNW24) STR							
L2 North Wall (G.N4.E4)	0.400	45.99	0.063	120.80	0.156	166.79	EAST
in space: L2B North Perim Spc (G.N4) APT4							
L1 North Wall (G.N5.E4)	0.400	325.49	0.063	506.19	0.195	831.68	EAST
in space: L1B North Perim Spc (G.N5) APT4							
L1 North Slab (G.E6.S7)	0.000	0.00	0.235	13.40	0.235	13.40	EAST
in space: L1B East Perim Spc (G.E6) APT1							
L4 North Wall (G.E13.E67)	0.400	12.38	0.063	21.74	0.185	34.12	EAST
in space: L4A East Perim Spc (G.E13) APT4							
L2 North Slab (G.N4.S6)	0.000	0.00	0.235	6.70	0.235	6.70	EAST
in space: L2B North Perim Spc (G.N4) APT4							
L4 North Wall (G.NW17.E72)	0.400	24.77	0.063	43.48	0.185	68.25	EAST
in space: L4A NW Perim Spc (G.NW17) APT1							
L4 North Wall (G.NW17.E74)	0.400	67.22	0.063	118.03	0.185	185.25	EAST
in space: L4A NW Perim Spc (G.NW17) APT1							
L2 North Wall (G.N4.E6)	0.400	35.38	0.063	92.92	0.156	128.30	EAST
in space: L2B North Perim Spc (G.N4) APT4							
L4 North Wall (G.N18.E76)	0.400	23.00	0.063	40.38	0.185	63.38	EAST
in space: L4A North Perim Spc (G.N18) APT3							
L4 North Wall (G.N18.E78)	0.400	38.92	0.063	68.33	0.185	107.25	EAST
in space: L4A North Perim Spc (G.N18) APT3							
L2 North Slab (G.N4.S8)	0.000	0.00	0.235	8.71	0.235	8.71	EAST
in space: L2B North Perim Spc (G.N4) APT4							
L4 North Wall (G.N18.E80)	0.400	23.00	0.063	40.38	0.185	63.38	EAST
in space: L4A North Perim Spc (G.N18) APT3							
L4 North Wall (G.N18.E82)	0.400	37.15	0.063	65.23	0.185	102.38	EAST
in space: L4A North Perim Spc (G.N18) APT3							
L2 North Wall (G.N4.E8)	0.400	45.99	0.063	120.80	0.156	166.79	EAST
in space: L2B North Perim Spc (G.N4) APT4							

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L4 North Wall (G.N18.E84)	0.400	23.00	0.063	40.38	0.185	63.38	EAST
in space: L4A North Perim Spc (G.N18) APT3							
L4 North Wall (G.N18.E86)	0.400	38.92	0.063	68.33	0.185	107.25	EAST
in space: L4A North Perim Spc (G.N18) APT3							
L1 North Wall (G.E6.E7)	0.400	70.76	0.063	110.04	0.195	180.80	EAST
in space: L1B East Perim Spc (G.E6) APT1							
L4 North Wall (G.E19.E90)	0.400	26.53	0.063	46.59	0.185	73.12	EAST
in space: L4B East Perim Spc (G.E19) APT1							
L4 North Wall (G.E19.E92)	0.400	38.92	0.063	68.33	0.185	107.25	EAST
in space: L4B East Perim Spc (G.E19) APT1							
L3 North Slab (G.N3.S1)	0.000	0.00	0.235	27.47	0.235	27.47	EAST
in space: L3B North Perim Spc (G.N3) COR							
L4 North Wall (G.W21.E94)	0.400	17.69	0.063	31.06	0.185	48.75	EAST
in space: L4A West Perim Spc (G.W21) APT4							
L3 North Wall (G.N3.E1)	0.400	145.05	0.063	227.23	0.194	372.28	EAST
in space: L3B North Perim Spc (G.N3) COR							
L3 North Slab (G.N4.S3)	0.000	0.00	0.235	6.70	0.235	6.70	EAST
in space: L3B North Perim Spc (G.N4) APT4							
L4 North Wall (G.W21.E98)	0.400	17.69	0.063	31.06	0.185	48.75	EAST
in space: L4A West Perim Spc (G.W21) APT4							
L3 North Wall (G.N4.E3)	0.400	35.38	0.063	55.42	0.194	90.80	EAST
in space: L3B North Perim Spc (G.N4) APT4							
L3 North Slab (G.N4.S5)	0.000	0.00	0.235	8.71	0.235	8.71	EAST
in space: L3B North Perim Spc (G.N4) APT4							
L4 North Wall (G.W21.E102)	0.400	17.69	0.063	31.06	0.185	48.75	EAST
in space: L4A West Perim Spc (G.W21) APT4							
L3 North Wall (G.N4.E5)	0.400	45.99	0.063	72.05	0.194	118.04	EAST
in space: L3B North Perim Spc (G.N4) APT4							
L1 North Slab (G.W7.S9)	0.000	0.00	0.235	15.08	0.235	15.08	EAST
in space: L1B West Perim Spc (G.W7) APT1							
L2 North Slab (G.N4.S10)	0.000	0.00	0.235	6.70	0.235	6.70	EAST
in space: L2B North Perim Spc (G.N4) APT4							
L3 North Slab (G.N4.S7)	0.000	0.00	0.235	6.70	0.235	6.70	EAST
in space: L3B North Perim Spc (G.N4) APT4							
L5 North Wall (G.N3.E1)	0.400	145.05	0.063	254.70	0.185	399.75	EAST
in space: L5B North Perim Spc (G.N3) COR							
L5 North Wall (G.N4.E3)	0.400	35.38	0.063	62.12	0.185	97.50	EAST
in space: L5B North Perim Spc (G.N4) APT4							
L5 North Wall (G.N4.E5)	0.400	45.99	0.063	80.76	0.185	126.75	EAST
in space: L5B North Perim Spc (G.N4) APT4							
L3 North Wall (G.N4.E7)	0.400	35.38	0.063	55.42	0.194	90.80	EAST
in space: L3B North Perim Spc (G.N4) APT4							
L5 North Wall (G.N4.E7)	0.400	35.38	0.063	62.12	0.185	97.50	EAST
in space: L5B North Perim Spc (G.N4) APT4							
L5 North Wall (G.N4.E9)	0.400	45.99	0.063	80.76	0.185	126.75	EAST
in space: L5B North Perim Spc (G.N4) APT4							
L3 North Slab (G.N4.S9)	0.000	0.00	0.235	8.71	0.235	8.71	EAST
in space: L3B North Perim Spc (G.N4) APT4							
L5 North Wall (G.N4.E11)	0.400	35.38	0.063	62.12	0.185	97.50	EAST
in space: L5B North Perim Spc (G.N4) APT4							
L5 North Wall (G.N4.E13)	0.400	45.99	0.063	80.76	0.185	126.75	EAST
in space: L5B North Perim Spc (G.N4) APT4							
L3 North Wall (G.N4.E9)	0.400	45.99	0.063	72.05	0.194	118.04	EAST
in space: L3B North Perim Spc (G.N4) APT4							
L5 North Wall (G.N4.E15)	0.400	35.38	0.063	62.12	0.185	97.50	EAST
in space: L5B North Perim Spc (G.N4) APT4							
L5 North Wall (G.N4.E17)	0.400	45.99	0.063	80.76	0.185	126.75	EAST
in space: L5B North Perim Spc (G.N4) APT4							

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L2 North Wall (G.N4.E10)	0.400	35.38	0.063	92.92	0.156	128.30	EAST
in space: L2B North Perim Spc (G.N4) APT4							
L5 North Wall (G.E5.E21)	0.400	45.99	0.063	80.76	0.185	126.75	EAST
in space: L5B East Perim Spc (G.E5) APT1							
L5 North Wall (G.E5.E23)	0.400	45.99	0.063	80.76	0.185	126.75	EAST
in space: L5B East Perim Spc (G.E5) APT1							
L2 North Slab (G.N4.S12)	0.000	0.00	0.235	8.71	0.235	8.71	EAST
in space: L2B North Perim Spc (G.N4) APT4							
L5 North Wall (G.W6.E26)	0.400	79.60	0.063	139.77	0.185	219.38	EAST
in space: L5B West Perim Spc (G.W6) APT1							
L3 North Slab (G.N4.S11)	0.000	0.00	0.235	6.70	0.235	6.70	EAST
in space: L3B North Perim Spc (G.N4) APT4							
L3 North Wall (G.N4.E11)	0.400	35.38	0.063	55.42	0.194	90.80	EAST
in space: L3B North Perim Spc (G.N4) APT4							
L3 North Slab (G.N4.S13)	0.000	0.00	0.235	8.71	0.235	8.71	EAST
in space: L3B North Perim Spc (G.N4) APT4							
L5 North Wall (G.E9.E34)	0.400	77.83	0.063	136.67	0.185	214.50	EAST
in space: L5B East Perim Spc (G.E9) APT1							
L3 North Wall (G.N4.E13)	0.400	45.99	0.063	72.05	0.194	118.04	EAST
in space: L3B North Perim Spc (G.N4) APT4							
L2 North Wall (G.N4.E12)	0.400	45.99	0.063	120.80	0.156	166.79	EAST
in space: L2B North Perim Spc (G.N4) APT4							
L1 North Wall (G.W7.E9)	0.400	79.60	0.063	123.80	0.195	203.40	EAST
in space: L1B West Perim Spc (G.W7) APT1							
L3 North Slab (G.N4.S15)	0.000	0.00	0.235	6.70	0.235	6.70	EAST
in space: L3B North Perim Spc (G.N4) APT4							
L3 North Wall (G.N4.E15)	0.400	35.38	0.063	55.42	0.194	90.80	EAST
in space: L3B North Perim Spc (G.N4) APT4							
L3 North Slab (G.N4.S17)	0.000	0.00	0.235	8.71	0.235	8.71	EAST
in space: L3B North Perim Spc (G.N4) APT4							
L3 North Wall (G.N4.E17)	0.400	45.99	0.063	72.05	0.194	118.04	EAST
in space: L3B North Perim Spc (G.N4) APT4							
P1 North Wall (B.N11.U14)	0.400	56.61	0.063	103.39	0.182	160.00	EAST
in space: P1B North Perim Spc (B.N11) APT1							
L5 North Wall (G.E13.E67)	0.400	12.38	0.063	21.74	0.185	34.12	EAST
in space: L5A East Perim Spc (G.E13) APT4							
L2 North Slab (G.N4.S14)	0.000	0.00	0.235	6.70	0.235	6.70	EAST
in space: L2B North Perim Spc (G.N4) APT4							
L5 North Wall (G.NW17.E72)	0.400	24.77	0.063	43.48	0.185	68.25	EAST
in space: L5A NW Perim Spc (G.NW17) APT1							
L5 North Wall (G.NW17.E74)	0.400	67.22	0.063	118.03	0.185	185.25	EAST
in space: L5A NW Perim Spc (G.NW17) APT1							
L3 North Slab (G.E5.S21)	0.000	0.00	0.235	8.71	0.235	8.71	EAST
in space: L3B East Perim Spc (G.E5) APT1							
L5 North Wall (G.N18.E76)	0.400	23.00	0.063	40.38	0.185	63.38	EAST
in space: L5A North Perim Spc (G.N18) APT3							
L5 North Wall (G.N18.E78)	0.400	38.92	0.063	68.33	0.185	107.25	EAST
in space: L5A North Perim Spc (G.N18) APT3							
L3 North Wall (G.E5.E21)	0.400	45.99	0.063	72.05	0.194	118.04	EAST
in space: L3B East Perim Spc (G.E5) APT1							
L5 North Wall (G.N18.E80)	0.400	23.00	0.063	40.38	0.185	63.38	EAST
in space: L5A North Perim Spc (G.N18) APT3							
L5 North Wall (G.N18.E82)	0.400	37.15	0.063	65.23	0.185	102.38	EAST
in space: L5A North Perim Spc (G.N18) APT3							
L3 North Slab (G.E5.S23)	0.000	0.00	0.235	8.71	0.235	8.71	EAST
in space: L3B East Perim Spc (G.E5) APT1							
L5 North Wall (G.N18.E84)	0.400	23.00	0.063	40.38	0.185	63.38	EAST
in space: L5A North Perim Spc (G.N18) APT3							

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L5 North Wall (G.N18.E86)	0.400	38.92	0.063	68.33	0.185	107.25	EAST
in space: L5A North Perim Spc (G.N18) APT3							
L3 North Wall (G.E5.E23)	0.400	45.99	0.063	72.05	0.194	118.04	EAST
in space: L3B East Perim Spc (G.E5) APT1							
L5 North Wall (G.E19.E90)	0.400	26.53	0.063	46.59	0.185	73.12	EAST
in space: L5B East Perim Spc (G.E19) APT1							
L5 North Wall (G.E19.E92)	0.400	38.92	0.063	68.33	0.185	107.25	EAST
in space: L5B East Perim Spc (G.E19) APT1							
L2 North Wall (G.N4.E14)	0.400	35.38	0.063	92.92	0.156	128.30	EAST
in space: L2B North Perim Spc (G.N4) APT4							
L5 North Wall (G.W21.E94)	0.400	17.69	0.063	31.06	0.185	48.75	EAST
in space: L5A West Perim Spc (G.W21) APT4							
L2 North Slab (G.N4.S16)	0.000	0.00	0.235	8.71	0.235	8.71	EAST
in space: L2B North Perim Spc (G.N4) APT4							
L3 North Slab (G.W6.S26)	0.000	0.00	0.235	15.08	0.235	15.08	EAST
in space: L3B West Perim Spc (G.W6) APT1							
L5 North Wall (G.W21.E98)	0.400	17.69	0.063	31.06	0.185	48.75	EAST
in space: L5A West Perim Spc (G.W21) APT4							
L3 North Wall (G.W6.E26)	0.400	79.60	0.063	124.70	0.194	204.30	EAST
in space: L3B West Perim Spc (G.W6) APT1							
L2 North Wall (G.N4.E16)	0.400	45.99	0.063	120.80	0.156	166.79	EAST
in space: L2B North Perim Spc (G.N4) APT4							
L5 North Wall (G.W21.E102)	0.400	17.69	0.063	31.06	0.185	48.75	EAST
in space: L5A West Perim Spc (G.W21) APT4							
P1 North Wall (B.N13.U15)	0.400	300.72	0.063	549.28	0.182	850.00	EAST
in space: P1B North Perim Spc (B.N13) APT4							
P1 North Wall (B.NE14.U17)	0.400	70.76	0.063	129.24	0.182	200.00	EAST
in space: P1B NE Perim Spc (B.NE14) APT1							
L2 North Slab (G.E5.S20)	0.000	0.00	0.235	8.71	0.235	8.71	EAST
in space: L2B East Perim Spc (G.E5) APT1							
L2 North Wall (G.E5.E20)	0.400	45.99	0.063	120.80	0.156	166.79	EAST
in space: L2B East Perim Spc (G.E5) APT1							
L6 North Wall (G.N3.E1)	0.400	145.05	0.063	254.70	0.185	399.75	EAST
in space: L6B North Perim Spc (G.N3) COR							
L6 North Wall (G.N4.E3)	0.400	35.38	0.063	62.12	0.185	97.50	EAST
in space: L6B North Perim Spc (G.N4) APT4							
L6 North Wall (G.N4.E5)	0.400	45.99	0.063	80.76	0.185	126.75	EAST
in space: L6B North Perim Spc (G.N4) APT4							
L2 North Slab (G.E5.S22)	0.000	0.00	0.235	8.71	0.235	8.71	EAST
in space: L2B East Perim Spc (G.E5) APT1							
L6 North Wall (G.N4.E7)	0.400	35.38	0.063	62.12	0.185	97.50	EAST
in space: L6B North Perim Spc (G.N4) APT4							
L6 North Wall (G.N4.E9)	0.400	45.99	0.063	80.76	0.185	126.75	EAST
in space: L6B North Perim Spc (G.N4) APT4							
L3 North Slab (G.E9.S34)	0.000	0.00	0.235	14.74	0.235	14.74	EAST
in space: L3B East Perim Spc (G.E9) APT1							
L6 North Wall (G.N4.E11)	0.400	35.38	0.063	62.12	0.185	97.50	EAST
in space: L6B North Perim Spc (G.N4) APT4							
L6 North Wall (G.N4.E13)	0.400	45.99	0.063	80.76	0.185	126.75	EAST
in space: L6B North Perim Spc (G.N4) APT4							
L3 North Wall (G.E9.E34)	0.400	77.83	0.063	121.93	0.194	199.76	EAST
in space: L3B East Perim Spc (G.E9) APT1							
L6 North Wall (G.N4.E15)	0.400	35.38	0.063	62.12	0.185	97.50	EAST
in space: L6B North Perim Spc (G.N4) APT4							
L6 North Wall (G.N4.E17)	0.400	45.99	0.063	80.76	0.185	126.75	EAST
in space: L6B North Perim Spc (G.N4) APT4							
L2 North Wall (G.E5.E22)	0.400	45.99	0.063	120.80	0.156	166.79	EAST
in space: L2B East Perim Spc (G.E5) APT1							

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L6 North Wall (G.E5.E21)	0.400	45.99	0.063	80.76	0.185	126.75	EAST
in space: L6B East Perim Spc (G.E5) APT1							
L6 North Wall (G.E5.E23)	0.400	45.99	0.063	80.76	0.185	126.75	EAST
in space: L6B East Perim Spc (G.E5) APT1							
L1 North Slab (G.C1.S1)	0.000	0.00	0.235	5.70	0.235	5.70	EAST
in space: L1A Core Spc (G.C1) STR							
L6 North Wall (G.W6.E26)	0.400	79.60	0.063	139.77	0.185	219.38	EAST
in space: L6B West Perim Spc (G.W6) APT1							
L1 North Slab (G.E10.S14)	0.000	0.00	0.235	14.07	0.235	14.07	EAST
in space: L1B East Perim Spc (G.E10) APT1							
L2 North Slab (G.W6.S25)	0.000	0.00	0.235	15.08	0.235	15.08	EAST
in space: L2B West Perim Spc (G.W6) APT1							
L2 North Wall (G.W6.E25)	0.400	79.60	0.063	209.07	0.156	288.67	EAST
in space: L2B West Perim Spc (G.W6) APT1							
L6 North Wall (G.E9.E34)	0.400	77.83	0.063	136.67	0.185	214.50	EAST
in space: L6B East Perim Spc (G.E9) APT1							
L1 North Wall (G.E10.E14)	0.400	74.30	0.063	115.54	0.195	189.84	EAST
in space: L1B East Perim Spc (G.E10) APT1							
L1 North Slab (G.S17.S24)	0.000	0.00	0.235	25.12	0.235	25.12	EAST
in space: L1A South Perim Spc (G.S17) LOB							
L1 North Wall (G.S17.E24)	0.500	265.27	0.063	73.73	0.405	339.00	EAST
in space: L1A South Perim Spc (G.S17) LOB							
L1 North Slab (G.NNE24.S28)	0.000	0.00	0.235	10.72	0.235	10.72	EAST
in space: L1A NNE Perim Spc (G.NNE24) APT1							
L2 North Slab (G.E9.S30)	0.000	0.00	0.235	14.07	0.235	14.07	EAST
in space: L2B East Perim Spc (G.E9) APT1							
L2 North Wall (G.E9.E30)	0.400	74.30	0.063	195.13	0.156	269.43	EAST
in space: L2B East Perim Spc (G.E9) APT1							
L1 North Wall (G.NNE24.E28)	0.000	0.00	0.063	144.64	0.063	144.64	EAST
in space: L1A NNE Perim Spc (G.NNE24) APT1							
L1 North Slab (G.NNE24.S29)	0.000	0.00	0.235	16.08	0.235	16.08	EAST
in space: L1A NNE Perim Spc (G.NNE24) APT1							
L6 North Wall (G.E13.E67)	0.400	12.38	0.063	21.74	0.185	34.12	EAST
in space: L6A East Perim Spc (G.E13) APT4							
L1 North Wall (G.NNE24.E29)	0.000	0.00	0.063	216.96	0.063	216.96	EAST
in space: L1A NNE Perim Spc (G.NNE24) APT1							
L6 North Wall (G.NW17.E71)	0.400	79.60	0.063	139.77	0.185	219.38	EAST
in space: L6A NW Perim Spc (G.NW17) APT1							
L6 North Wall (G.N18.E72)	0.400	183.97	0.063	323.03	0.185	507.00	EAST
in space: L6A North Perim Spc (G.N18) APT3							
L6 North Wall (G.E19.E75)	0.400	65.45	0.063	114.92	0.185	180.38	EAST
in space: L6B East Perim Spc (G.E19) APT1							
L6 North Wall (G.W21.E76)	0.400	17.69	0.063	31.06	0.185	48.75	EAST
in space: L6A West Perim Spc (G.W21) APT4							
L1 North Slab (G.WNW25.S34) $X	0.000	0.00	0.235	12.40	0.235	12.40	EAST
in space: L1A WNW Perim Spc (G.WNW25) STO							
L1 North Wall (G.WNW25.E34) $X	0.000	0.00	0.063	167.24	0.063	167.24	EAST
in space: L1A WNW Perim Spc (G.WNW25) STO							
L6 North Wall (G.W21.E80)	0.400	17.69	0.063	31.06	0.185	48.75	EAST
in space: L6A West Perim Spc (G.W21) APT4							
L3 North Slab (G.E13.S67)	0.000	0.00	0.235	2.35	0.235	2.35	EAST
in space: L3A East Perim Spc (G.E13) APT4							
L3 North Wall (G.E13.E67)	0.400	12.38	0.063	19.40	0.194	31.78	EAST
in space: L3A East Perim Spc (G.E13) APT4							
L6 North Wall (G.W21.E84)	0.400	17.69	0.063	31.06	0.185	48.75	EAST
in space: L6A West Perim Spc (G.W21) APT4							
L1 North Wall (G.C1.E1)	0.000	0.00	0.063	76.84	0.063	76.84	EAST
in space: L1A Core Spc (G.C1) STR							

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L1 North Slab (G.C4.S3)	0.000	0.00	0.235	2.35	0.235	2.35	EAST
in space: L1B Core Spc (G.C4) COR							
L3 North Slab (G.NW17.S72)	0.000	0.00	0.235	4.69	0.235	4.69	EAST
in space: L3A NW Perim Spc (G.NW17) APT1							
L3 North Wall (G.NW17.E72)	0.400	24.77	0.063	38.79	0.194	63.56	EAST
in space: L3A NW Perim Spc (G.NW17) APT1							
L7 North Wall (G.N3.E2)	0.400	145.05	0.063	281.76	0.178	426.81	EAST
in space: L7B North Perim Spc (G.N3) COR							
L7 North Wall (G.N4.E4)	0.400	325.49	0.063	632.23	0.178	957.72	EAST
in space: L7B North Perim Spc (G.N4) APT4							
L7 North Wall (G.E5.E7)	0.400	91.99	0.063	178.67	0.178	270.66	EAST
in space: L7B East Perim Spc (G.E5) APT1							
L7 North Wall (G.W6.E9)	0.400	79.60	0.063	154.62	0.178	234.22	EAST
in space: L7B West Perim Spc (G.W6) APT1							
L3 North Slab (G.NW17.S74)	0.000	0.00	0.235	12.73	0.235	12.73	EAST
in space: L3A NW Perim Spc (G.NW17) APT1							
L3 North Wall (G.NW17.E74)	0.400	67.22	0.063	105.30	0.194	172.52	EAST
in space: L3A NW Perim Spc (G.NW17) APT1							
L1 North Wall (G.C4.E3)	0.400	12.38	0.063	19.26	0.195	31.64	EAST
in space: L1B Core Spc (G.C4) COR							
L7 North Wall (G.E9.E17)	0.400	77.83	0.063	151.19	0.178	229.02	EAST
in space: L7B East Perim Spc (G.E9) APT1							
L2 North Slab (G.SSW12.S48)	0.000	0.00	0.235	25.12	0.235	25.12	EAST
in space: L2B SSW Perim Spc (G.SSW12) LOB							
L3 North Slab (G.N18.S76)	0.000	0.00	0.235	4.36	0.235	4.36	EAST
in space: L3A North Perim Spc (G.N18) APT3							
L3 North Wall (G.N18.E76)	0.400	23.00	0.063	36.02	0.194	59.02	EAST
in space: L3A North Perim Spc (G.N18) APT3							
L3 North Slab (G.N18.S78)	0.000	0.00	0.235	7.37	0.235	7.37	EAST
in space: L3A North Perim Spc (G.N18) APT3							
L3 North Wall (G.N18.E78)	0.400	38.92	0.063	60.96	0.194	99.88	EAST
in space: L3A North Perim Spc (G.N18) APT3							
L2 North Wall (G.SSW12.E48)	0.500	265.27	0.063	215.85	0.304	481.12	EAST
in space: L2B SSW Perim Spc (G.SSW12) LOB							
L2 North Slab (G.E14.S53)	0.000	0.00	0.235	2.35	0.235	2.35	EAST
in space: L2A East Perim Spc (G.E14) APT3							
L3 North Slab (G.N18.S80)	0.000	0.00	0.235	4.36	0.235	4.36	EAST
in space: L3A North Perim Spc (G.N18) APT3							
L3 North Wall (G.N18.E80)	0.400	23.00	0.063	36.02	0.194	59.02	EAST
in space: L3A North Perim Spc (G.N18) APT3							
L3 North Slab (G.N18.S82)	0.000	0.00	0.235	7.04	0.235	7.04	EAST
in space: L3A North Perim Spc (G.N18) APT3							
L7 North Wall (G.C20.E54)	0.400	40.69	0.063	79.03	0.178	119.71	EAST
in space: L7A Core Spc (G.C20) COR							
L3 North Wall (G.N18.E82)	0.400	37.15	0.063	58.19	0.194	95.34	EAST
in space: L3A North Perim Spc (G.N18) APT3							
L7 North Wall (G.NW21.E56)	0.400	194.53	0.063	91.74	0.292	286.27	EAST
in space: L7A NW Perim Spc (G.NW21) AMN							
L7 North Wall (G.NE22.E57)	0.400	222.83	0.063	105.09	0.292	327.92	EAST
in space: L7A NE Perim Spc (G.NE22) AMN							
L2 North Wall (G.E14.E53)	0.400	12.38	0.063	32.52	0.156	44.90	EAST
in space: L2A East Perim Spc (G.E14) APT3							
L2 North Slab (G.WNW18.S57)	0.000	0.00	0.235	4.36	0.235	4.36	EAST
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L3 North Slab (G.N18.S84)	0.000	0.00	0.235	4.36	0.235	4.36	EAST
in space: L3A North Perim Spc (G.N18) APT3							
L8 North Wall (G.NW11.E18)	0.400	116.75	0.063	205.00	0.185	321.75	EAST
in space: L8A NW Perim Spc (G.NW11) APT1							

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L8 North Wall (G.NE12.E20)	0.400	122.06	0.063	214.32	0.185	336.38	EAST
in space: L8A NE Perim Spc (G.NE12) APT1							
L3 East Slab (G.S10.S65)	0.000	0.00	0.235	1.34	0.235	1.34	SOUTH
in space: L3B South Perim Spc (G.S10) APT7							
L4 East Wall (G.E19.E89)	0.400	106.68	0.063	210.19	0.176	316.88	SOUTH
in space: L4B East Perim Spc (G.E19) APT1							
L3 East Wall (G.S10.E65)	0.400	6.57	0.063	11.59	0.185	18.16	SOUTH
in space: L3B South Perim Spc (G.S10) APT7							
L4 East Wall (G.E19.E91)	0.400	16.41	0.063	32.34	0.176	48.75	SOUTH
in space: L4B East Perim Spc (G.E19) APT1							
L3 East Slab (G.E12.S66) $X	0.000	0.00	0.235	5.70	0.235	5.70	SOUTH
in space: L3A East Perim Spc (G.E12) GSHF							
L3 East Wall (G.E12.E66) $X	0.000	0.00	0.063	77.18	0.063	77.18	SOUTH
in space: L3A East Perim Spc (G.E12) GSHF							
P1 East Wall (B.NE14.U16) 2	0.000	0.00	0.063	275.00	0.063	275.00	SOUTH
in space: P1B NE Perim Spc (B.NE14) APT1							
L1 East Slab (G.E9.S12)	0.000	0.00	0.235	12.06	0.235	12.06	SOUTH
in space: L1B East Perim Spc (G.E9) APT1							
L3 East Slab (G.E13.S68)	0.000	0.00	0.235	5.36	0.235	5.36	SOUTH
in space: L3A East Perim Spc (G.E13) APT4							
L3 East Wall (G.E13.E68)	0.400	26.26	0.063	46.38	0.185	72.64	SOUTH
in space: L3A East Perim Spc (G.E13) APT4							
L3 East Slab (G.E13.S69)	0.000	0.00	0.235	37.19	0.235	37.19	SOUTH
in space: L3A East Perim Spc (G.E13) APT4							
L3 East Wall (G.E13.E69)	0.400	182.18	0.063	321.76	0.185	503.94	SOUTH
in space: L3A East Perim Spc (G.E13) APT4							
L2 East Slab (G.S10.S43)	0.000	0.00	0.235	2.68	0.235	2.68	SOUTH
in space: L2B South Perim Spc (G.S10) APT6							
L2 East Wall (G.S10.E43)	0.400	13.13	0.063	38.19	0.149	51.32	SOUTH
in space: L2B South Perim Spc (G.S10) APT6							
L1 East Wall (G.E9.E12)	0.400	59.09	0.063	103.63	0.185	162.72	SOUTH
in space: L1B East Perim Spc (G.E9) APT1							
L1 East Wall (G.E10.E13)	0.400	91.91	0.063	161.21	0.185	253.12	SOUTH
in space: L1B East Perim Spc (G.E10) APT1							
L3 East Slab (G.NW17.S73)	0.000	0.00	0.235	3.35	0.235	3.35	SOUTH
in space: L3A NW Perim Spc (G.NW17) APT1							
L4 East Wall (G.S24.E109)	0.400	11.49	0.063	22.64	0.176	34.12	SOUTH
in space: L4A South Perim Spc (G.S24) APT3							
L3 East Wall (G.NW17.E73)	0.400	16.41	0.063	28.99	0.185	45.40	SOUTH
in space: L3A NW Perim Spc (G.NW17) APT1							
L5 East Wall (G.N3.E2)	0.400	3.28	0.063	6.47	0.176	9.75	SOUTH
in space: L5B North Perim Spc (G.N3) COR							
L2 East Slab (G.N4.S15)	0.000	0.00	0.235	3.35	0.235	3.35	SOUTH
in space: L2B North Perim Spc (G.N4) APT4							
L5 East Wall (G.N4.E4)	0.400	16.41	0.063	32.34	0.176	48.75	SOUTH
in space: L5B North Perim Spc (G.N4) APT4							
L2 East Wall (G.N4.E15)	0.400	16.41	0.063	47.74	0.149	64.15	SOUTH
in space: L2B North Perim Spc (G.N4) APT4							
L2 East Slab (G.SSW12.S49)	0.000	0.00	0.235	0.67	0.235	0.67	SOUTH
in space: L2B SSW Perim Spc (G.SSW12) LOB							
L2 East Wall (G.SSW12.E49)	0.500	7.07	0.063	5.76	0.304	12.83	SOUTH
in space: L2B SSW Perim Spc (G.SSW12) LOB							
L5 East Wall (G.N4.E8)	0.400	16.41	0.063	32.34	0.176	48.75	SOUTH
in space: L5B North Perim Spc (G.N4) APT4							
L3 East Slab (G.N3.S2)	0.000	0.00	0.235	0.67	0.235	0.67	SOUTH
in space: L3B North Perim Spc (G.N3) COR							
L3 East Wall (G.N3.E2)	0.400	3.28	0.063	5.80	0.185	9.08	SOUTH
in space: L3B North Perim Spc (G.N3) COR							

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L3 East Slab (G.N18.S77)	0.000	0.00	0.235	3.35	0.235	3.35	SOUTH
in space: L3A North Perim Spc (G.N18) APT3							
L5 East Wall (G.N4.E12)	0.400	16.41	0.063	32.34	0.176	48.75	SOUTH
in space: L5B North Perim Spc (G.N4) APT4							
L3 East Wall (G.N18.E77)	0.400	16.41	0.063	28.99	0.185	45.40	SOUTH
in space: L3A North Perim Spc (G.N18) APT3							
L2 East Slab (G.E13.S52) $X	0.000	0.00	0.235	5.70	0.235	5.70	SOUTH
in space: L2A East Perim Spc (G.E13) GSHF							
L2 East Wall (G.E13.E52) $X	0.000	0.00	0.063	109.06	0.063	109.06	SOUTH
in space: L2A East Perim Spc (G.E13) GSHF							
L5 East Wall (G.N4.E16)	0.400	16.41	0.063	32.34	0.176	48.75	SOUTH
in space: L5B North Perim Spc (G.N4) APT4							
L3 East Slab (G.N4.S4)	0.000	0.00	0.235	3.35	0.235	3.35	SOUTH
in space: L3B North Perim Spc (G.N4) APT4							
L3 East Wall (G.N4.E4)	0.400	16.41	0.063	28.99	0.185	45.40	SOUTH
in space: L3B North Perim Spc (G.N4) APT4							
L5 East Wall (G.E5.E20)	0.400	111.61	0.063	219.89	0.176	331.50	SOUTH
in space: L5B East Perim Spc (G.E5) APT1							
L1 East Slab (G.NNE24.S30)	0.000	0.00	0.235	12.40	0.235	12.40	SOUTH
in space: L1A NNE Perim Spc (G.NNE24) APT1							
L5 East Wall (G.E5.E22)	0.400	16.41	0.063	32.34	0.176	48.75	SOUTH
in space: L5B East Perim Spc (G.E5) APT1							
L1 East Wall (G.NNE24.E30)	0.400	60.73	0.063	106.51	0.185	167.24	SOUTH
in space: L1A NNE Perim Spc (G.NNE24) APT1							
L3 East Slab (G.N18.S81)	0.000	0.00	0.235	3.35	0.235	3.35	SOUTH
in space: L3A North Perim Spc (G.N18) APT3							
L3 East Wall (G.N18.E81)	0.400	16.41	0.063	28.99	0.185	45.40	SOUTH
in space: L3A North Perim Spc (G.N18) APT3							
L2 East Slab (G.E14.S54)	0.000	0.00	0.235	5.36	0.235	5.36	SOUTH
in space: L2A East Perim Spc (G.E14) APT3							
L2 East Wall (G.E14.E54)	0.400	26.26	0.063	76.38	0.149	102.64	SOUTH
in space: L2A East Perim Spc (G.E14) APT3							
L5 East Wall (G.E8.E29)	0.400	55.80	0.063	109.95	0.176	165.75	SOUTH
in space: L5B East Perim Spc (G.E8) APT1							
L2 East Slab (G.E14.S55)	0.000	0.00	0.235	37.19	0.235	37.19	SOUTH
in space: L2A East Perim Spc (G.E14) APT3							
L5 East Wall (G.E9.E33)	0.400	128.02	0.063	252.23	0.176	380.25	SOUTH
in space: L5B East Perim Spc (G.E9) APT1							
L2 East Wall (G.E14.E55)	0.400	182.18	0.063	529.88	0.149	712.07	SOUTH
in space: L2A East Perim Spc (G.E14) APT3							
L3 East Slab (G.N4.S8)	0.000	0.00	0.235	3.35	0.235	3.35	SOUTH
in space: L3B North Perim Spc (G.N4) APT4							
L5 East Wall (G.S10.E37)	0.400	6.57	0.063	12.93	0.176	19.50	SOUTH
in space: L5B South Perim Spc (G.S10) APT7							
L3 East Wall (G.N4.E8)	0.400	16.41	0.063	28.99	0.185	45.40	SOUTH
in space: L3B North Perim Spc (G.N4) APT4							
L5 East Wall (G.S10.E41)	0.400	6.57	0.063	12.93	0.176	19.50	SOUTH
in space: L5B South Perim Spc (G.S10) APT7							
L3 East Slab (G.N18.S85)	0.000	0.00	0.235	3.35	0.235	3.35	SOUTH
in space: L3A North Perim Spc (G.N18) APT3							
L5 East Wall (G.S10.E45)	0.400	6.57	0.063	12.93	0.176	19.50	SOUTH
in space: L5B South Perim Spc (G.S10) APT7							
L3 East Wall (G.N18.E85)	0.400	16.41	0.063	28.99	0.185	45.40	SOUTH
in space: L3A North Perim Spc (G.N18) APT3							
L5 East Wall (G.S10.E49)	0.400	6.57	0.063	12.93	0.176	19.50	SOUTH
in space: L5B South Perim Spc (G.S10) APT7							
L2 East Slab (G.N4.S3)	0.000	0.00	0.235	3.35	0.235	3.35	SOUTH
in space: L2B North Perim Spc (G.N4) APT4							

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L5 East Wall (G.S10.E53)	0.400	6.57	0.063	12.93	0.176	19.50	SOUTH
in space: L5B South Perim Spc (G.S10) APT7							
L2 East Wall (G.N4.E3)	0.400	16.41	0.063	47.74	0.149	64.15	SOUTH
in space: L2B North Perim Spc (G.N4) APT4							
L5 East Wall (G.S10.E57)	0.400	6.57	0.063	12.93	0.176	19.50	SOUTH
in space: L5B South Perim Spc (G.S10) APT7							
L2 East Slab (G.WNW18.S58)	0.000	0.00	0.235	3.35	0.235	3.35	SOUTH
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L5 East Wall (G.S10.E61)	0.400	6.57	0.063	12.93	0.176	19.50	SOUTH
in space: L5B South Perim Spc (G.S10) APT7							
L2 East Wall (G.WNW18.E58)	0.400	16.41	0.063	47.74	0.149	64.15	SOUTH
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L5 East Wall (G.S10.E65)	0.400	6.57	0.063	12.93	0.176	19.50	SOUTH
in space: L5B South Perim Spc (G.S10) APT7							
L5 East Wall (G.E12.E66) $X	0.000	0.00	0.063	82.88	0.063	82.88	SOUTH
in space: L5A East Perim Spc (G.E12) GSHF							
L3 East Slab (G.E19.S89)	0.000	0.00	0.235	21.77	0.235	21.77	SOUTH
in space: L3B East Perim Spc (G.E19) APT1							
L5 East Wall (G.E13.E68)	0.400	26.26	0.063	51.74	0.176	78.00	SOUTH
in space: L5A East Perim Spc (G.E13) APT4							
L5 East Wall (G.E13.E69)	0.400	182.18	0.063	358.94	0.176	541.12	SOUTH
in space: L5A East Perim Spc (G.E13) APT4							
L3 East Wall (G.E19.E89)	0.400	106.68	0.063	188.42	0.185	295.10	SOUTH
in space: L3B East Perim Spc (G.E19) APT1							
L2 East Slab (G.E5.S19)	0.000	0.00	0.235	22.78	0.235	22.78	SOUTH
in space: L2B East Perim Spc (G.E5) APT1							
L5 East Wall (G.NW17.E73)	0.400	16.41	0.063	32.34	0.176	48.75	SOUTH
in space: L5A NW Perim Spc (G.NW17) APT1							
L2 East Wall (G.E5.E19)	0.400	111.61	0.063	324.61	0.149	436.22	SOUTH
in space: L2B East Perim Spc (G.E5) APT1							
L3 East Slab (G.E19.S91)	0.000	0.00	0.235	3.35	0.235	3.35	SOUTH
in space: L3B East Perim Spc (G.E19) APT1							
L3 East Wall (G.E19.E91)	0.400	16.41	0.063	28.99	0.185	45.40	SOUTH
in space: L3B East Perim Spc (G.E19) APT1							
L5 East Wall (G.N18.E77)	0.400	16.41	0.063	32.34	0.176	48.75	SOUTH
in space: L5A North Perim Spc (G.N18) APT3							
L3 East Slab (G.N4.S12)	0.000	0.00	0.235	3.35	0.235	3.35	SOUTH
in space: L3B North Perim Spc (G.N4) APT4							
L3 East Wall (G.N4.E12)	0.400	16.41	0.063	28.99	0.185	45.40	SOUTH
in space: L3B North Perim Spc (G.N4) APT4							
L1 East Slab (G.E6.S6)	0.000	0.00	0.235	19.43	0.235	19.43	SOUTH
in space: L1B East Perim Spc (G.E6) APT1							
L5 East Wall (G.N18.E81)	0.400	16.41	0.063	32.34	0.176	48.75	SOUTH
in space: L5A North Perim Spc (G.N18) APT3							
L1 East Wall (G.E6.E6)	0.400	95.19	0.063	166.97	0.185	262.16	SOUTH
in space: L1B East Perim Spc (G.E6) APT1							
L2 East Slab (G.E5.S21)	0.000	0.00	0.235	3.35	0.235	3.35	SOUTH
in space: L2B East Perim Spc (G.E5) APT1							
L2 East Wall (G.E5.E21)	0.400	16.41	0.063	47.74	0.149	64.15	SOUTH
in space: L2B East Perim Spc (G.E5) APT1							
L5 East Wall (G.N18.E85)	0.400	16.41	0.063	32.34	0.176	48.75	SOUTH
in space: L5A North Perim Spc (G.N18) APT3							
L2 East Slab (G.WNW18.S62)	0.000	0.00	0.235	3.35	0.235	3.35	SOUTH
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L2 East Wall (G.WNW18.E62)	0.400	16.41	0.063	47.74	0.149	64.15	SOUTH
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L5 East Wall (G.E19.E89)	0.400	106.68	0.063	210.19	0.176	316.88	SOUTH
in space: L5B East Perim Spc (G.E19) APT1							

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L3 East Slab (G.N4.S16)	0.000	0.00	0.235	3.35	0.235	3.35	SOUTH
in space: L3B North Perim Spc (G.N4) APT4							
L5 East Wall (G.E19.E91)	0.400	16.41	0.063	32.34	0.176	48.75	SOUTH
in space: L5B East Perim Spc (G.E19) APT1							
L3 East Wall (G.N4.E16)	0.400	16.41	0.063	28.99	0.185	45.40	SOUTH
in space: L3B North Perim Spc (G.N4) APT4							
L1 East Slab (G.C3.S2)	0.000	0.00	0.235	3.35	0.235	3.35	SOUTH
in space: L1B Core Spc (G.C3) STR							
L1 East Wall (G.C3.E2)	0.000	0.00	0.063	45.20	0.063	45.20	SOUTH
in space: L1B Core Spc (G.C3) STR							
L1 East Slab (G.S17.S25)	0.000	0.00	0.235	0.67	0.235	0.67	SOUTH
in space: L1A South Perim Spc (G.S17) LOB							
L1 East Wall (G.S17.E25)	0.500	7.07	0.063	1.97	0.405	9.04	SOUTH
in space: L1A South Perim Spc (G.S17) LOB							
L3 East Slab (G.E5.S20)	0.000	0.00	0.235	22.78	0.235	22.78	SOUTH
in space: L3B East Perim Spc (G.E5) APT1							
L3 East Wall (G.E5.E20)	0.400	111.61	0.063	197.11	0.185	308.72	SOUTH
in space: L3B East Perim Spc (G.E5) APT1							
L2 East Slab (G.N4.S7)	0.000	0.00	0.235	3.35	0.235	3.35	SOUTH
in space: L2B North Perim Spc (G.N4) APT4							
L2 East Wall (G.N4.E7)	0.400	16.41	0.063	47.74	0.149	64.15	SOUTH
in space: L2B North Perim Spc (G.N4) APT4							
L3 East Slab (G.E5.S22)	0.000	0.00	0.235	3.35	0.235	3.35	SOUTH
in space: L3B East Perim Spc (G.E5) APT1							
L3 East Wall (G.E5.E22)	0.400	16.41	0.063	28.99	0.185	45.40	SOUTH
in space: L3B East Perim Spc (G.E5) APT1							
L2 East Slab (G.N19.S66)	0.000	0.00	0.235	3.35	0.235	3.35	SOUTH
in space: L2A North Perim Spc (G.N19) APT2							
L2 East Wall (G.N19.E66)	0.400	16.41	0.063	47.74	0.149	64.15	SOUTH
in space: L2A North Perim Spc (G.N19) APT2							
L5 East Wall (G.S24.E109)	0.400	11.49	0.063	22.64	0.176	34.12	SOUTH
in space: L5A South Perim Spc (G.S24) APT3							
L1 East Slab (G.E18.S26) $X	0.000	0.00	0.235	5.70	0.235	5.70	SOUTH
in space: L1A East Perim Spc (G.E18) GSHF							
L6 East Wall (G.N3.E2)	0.400	3.28	0.063	6.47	0.176	9.75	SOUTH
in space: L6B North Perim Spc (G.N3) COR							
L1 East Wall (G.E18.E26) $X	0.000	0.00	0.063	76.84	0.063	76.84	SOUTH
in space: L1A East Perim Spc (G.E18) GSHF							
L6 East Wall (G.N4.E4)	0.400	16.41	0.063	32.34	0.176	48.75	SOUTH
in space: L6B North Perim Spc (G.N4) APT4							
L1 East Slab (G.E19.S27)	0.000	0.00	0.235	19.10	0.235	19.10	SOUTH
in space: L1A East Perim Spc (G.E19) APT2							
L1 East Wall (G.E19.E27)	0.400	93.55	0.063	164.09	0.185	257.64	SOUTH
in space: L1A East Perim Spc (G.E19) APT2							
L3 East Slab (G.S24.S109)	0.000	0.00	0.235	2.35	0.235	2.35	SOUTH
in space: L3A South Perim Spc (G.S24) APT3							
L6 East Wall (G.N4.E8)	0.400	16.41	0.063	32.34	0.176	48.75	SOUTH
in space: L6B North Perim Spc (G.N4) APT4							
L3 East Wall (G.S24.E109)	0.400	11.49	0.063	20.29	0.185	31.78	SOUTH
in space: L3A South Perim Spc (G.S24) APT3							
L2 East Slab (G.E8.S28)	0.000	0.00	0.235	11.39	0.235	11.39	SOUTH
in space: L2B East Perim Spc (G.E8) APT1							
L4 East Wall (G.N3.E2)	0.400	3.28	0.063	6.47	0.176	9.75	SOUTH
in space: L4B North Perim Spc (G.N3) COR							
L6 East Wall (G.N4.E12)	0.400	16.41	0.063	32.34	0.176	48.75	SOUTH
in space: L6B North Perim Spc (G.N4) APT4							
L2 East Wall (G.E8.E28)	0.400	55.80	0.063	162.31	0.149	218.11	SOUTH
in space: L2B East Perim Spc (G.E8) APT1							

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L4 East Wall (G.N4.E4)	0.400	16.41	0.063	32.34	0.176	48.75	SOUTH
in space: L4B North Perim Spc (G.N4) APT4							
L2 East Slab (G.N19.S70)	0.000	0.00	0.235	3.35	0.235	3.35	SOUTH
in space: L2A North Perim Spc (G.N19) APT2							
L6 East Wall (G.N4.E16)	0.400	16.41	0.063	32.34	0.176	48.75	SOUTH
in space: L6B North Perim Spc (G.N4) APT4							
L2 East Wall (G.N19.E70)	0.400	16.41	0.063	47.74	0.149	64.15	SOUTH
in space: L2A North Perim Spc (G.N19) APT2							
L3 East Slab (G.E8.S29)	0.000	0.00	0.235	11.39	0.235	11.39	SOUTH
in space: L3B East Perim Spc (G.E8) APT1							
L6 East Wall (G.E5.E20)	0.400	111.61	0.063	219.89	0.176	331.50	SOUTH
in space: L6B East Perim Spc (G.E5) APT1							
L4 East Wall (G.N4.E8)	0.400	16.41	0.063	32.34	0.176	48.75	SOUTH
in space: L4B North Perim Spc (G.N4) APT4							
L6 East Wall (G.E5.E22)	0.400	16.41	0.063	32.34	0.176	48.75	SOUTH
in space: L6B East Perim Spc (G.E5) APT1							
L3 East Wall (G.E8.E29)	0.400	55.80	0.063	98.56	0.185	154.36	SOUTH
in space: L3B East Perim Spc (G.E8) APT1							
L2 East Slab (G.E9.S29)	0.000	0.00	0.235	18.76	0.235	18.76	SOUTH
in space: L2B East Perim Spc (G.E9) APT1							
L2 East Wall (G.E9.E29)	0.400	91.91	0.063	267.33	0.149	359.24	SOUTH
in space: L2B East Perim Spc (G.E9) APT1							
L4 East Wall (G.N4.E12)	0.400	16.41	0.063	32.34	0.176	48.75	SOUTH
in space: L4B North Perim Spc (G.N4) APT4							
L3 East Slab (G.E9.S33)	0.000	0.00	0.235	26.13	0.235	26.13	SOUTH
in space: L3B East Perim Spc (G.E9) APT1							
L6 East Wall (G.E8.E29)	0.400	55.80	0.063	109.95	0.176	165.75	SOUTH
in space: L6B East Perim Spc (G.E8) APT1							
L3 East Wall (G.E9.E33)	0.400	128.02	0.063	226.10	0.185	354.12	SOUTH
in space: L3B East Perim Spc (G.E9) APT1							
L6 East Wall (G.E9.E33)	0.400	128.02	0.063	252.23	0.176	380.25	SOUTH
in space: L6B East Perim Spc (G.E9) APT1							
L1 East Slab (G.E29.S43)	0.000	0.00	0.235	0.67	0.235	0.67	SOUTH
in space: L1B East Perim Spc (G.E29) APT1							
L4 East Wall (G.N4.E16)	0.400	16.41	0.063	32.34	0.176	48.75	SOUTH
in space: L4B North Perim Spc (G.N4) APT4							
L6 East Wall (G.S10.E37)	0.400	6.57	0.063	12.93	0.176	19.50	SOUTH
in space: L6B South Perim Spc (G.S10) APT7							
L1 East Wall (G.E29.E43)	0.000	0.00	0.063	9.04	0.063	9.04	SOUTH
in space: L1B East Perim Spc (G.E29) APT1							
L6 East Wall (G.S10.E41)	0.400	6.57	0.063	12.93	0.176	19.50	SOUTH
in space: L6B South Perim Spc (G.S10) APT7							
L2 East Slab (G.SW20.S74)	0.000	0.00	0.235	8.38	0.235	8.38	SOUTH
in space: L2A SW Perim Spc (G.SW20) RST							
L6 East Wall (G.S10.E45)	0.400	6.57	0.063	12.93	0.176	19.50	SOUTH
in space: L6B South Perim Spc (G.S10) APT7							
L4 East Wall (G.E5.E20)	0.400	111.61	0.063	219.89	0.176	331.50	SOUTH
in space: L4B East Perim Spc (G.E5) APT1							
L6 East Wall (G.S10.E49)	0.400	6.57	0.063	12.93	0.176	19.50	SOUTH
in space: L6B South Perim Spc (G.S10) APT7							
L2 East Wall (G.SW20.E74)	0.500	88.42	0.063	71.95	0.304	160.38	SOUTH
in space: L2A SW Perim Spc (G.SW20) RST							
L6 East Wall (G.S10.E53)	0.400	6.57	0.063	12.93	0.176	19.50	SOUTH
in space: L6B South Perim Spc (G.S10) APT7							
L4 East Wall (G.E5.E22)	0.400	16.41	0.063	32.34	0.176	48.75	SOUTH
in space: L4B East Perim Spc (G.E5) APT1							
L6 East Wall (G.S10.E57)	0.400	6.57	0.063	12.93	0.176	19.50	SOUTH
in space: L6B South Perim Spc (G.S10) APT7							

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L3 East Slab (G.S10.S37)	0.000	0.00	0.235	1.34	0.235	1.34	SOUTH
in space: L3B South Perim Spc (G.S10) APT7							
L6 East Wall (G.S10.E61)	0.400	6.57	0.063	12.93	0.176	19.50	SOUTH
in space: L6B South Perim Spc (G.S10) APT7							
L3 East Wall (G.S10.E37)	0.400	6.57	0.063	11.59	0.185	18.16	SOUTH
in space: L3B South Perim Spc (G.S10) APT7							
L6 East Wall (G.S10.E65)	0.400	6.57	0.063	12.93	0.176	19.50	SOUTH
in space: L6B South Perim Spc (G.S10) APT7							
L6 East Wall (G.E12.E66) $X	0.000	0.00	0.063	82.88	0.063	82.88	SOUTH
in space: L6A East Perim Spc (G.E12) GSHF							
L2 East Slab (G.E9.S31)	0.000	0.00	0.235	0.67	0.235	0.67	SOUTH
in space: L2B East Perim Spc (G.E9) APT1							
L6 East Wall (G.E13.E68)	0.400	26.26	0.063	51.74	0.176	78.00	SOUTH
in space: L6A East Perim Spc (G.E13) APT4							
L6 East Wall (G.E13.E69)	0.400	182.18	0.063	358.94	0.176	541.12	SOUTH
in space: L6A East Perim Spc (G.E13) APT4							
L2 East Wall (G.E9.E31)	0.400	3.28	0.063	9.55	0.149	12.83	SOUTH
in space: L2B East Perim Spc (G.E9) APT1							
L3 East Slab (G.S10.S41)	0.000	0.00	0.235	1.34	0.235	1.34	SOUTH
in space: L3B South Perim Spc (G.S10) APT7							
L4 East Wall (G.E8.E29)	0.400	55.80	0.063	109.95	0.176	165.75	SOUTH
in space: L4B East Perim Spc (G.E8) APT1							
L6 East Wall (G.E19.E74)	0.400	106.68	0.063	210.19	0.176	316.88	SOUTH
in space: L6B East Perim Spc (G.E19) APT1							
L3 East Wall (G.S10.E41)	0.400	6.57	0.063	11.59	0.185	18.16	SOUTH
in space: L3B South Perim Spc (G.S10) APT7							
L4 East Wall (G.E9.E33)	0.400	128.02	0.063	252.23	0.176	380.25	SOUTH
in space: L4B East Perim Spc (G.E9) APT1							
L2 East Slab (G.E23.S78)	0.000	0.00	0.235	21.77	0.235	21.77	SOUTH
in space: L2B East Perim Spc (G.E23) APT1							
L2 East Wall (G.E23.E78)	0.400	106.68	0.063	310.29	0.149	416.98	SOUTH
in space: L2B East Perim Spc (G.E23) APT1							
L4 East Wall (G.S10.E37)	0.400	6.57	0.063	12.93	0.176	19.50	SOUTH
in space: L4B South Perim Spc (G.S10) APT7							
L3 East Slab (G.S10.S45)	0.000	0.00	0.235	1.34	0.235	1.34	SOUTH
in space: L3B South Perim Spc (G.S10) APT7							
L4 East Wall (G.S10.E41)	0.400	6.57	0.063	12.93	0.176	19.50	SOUTH
in space: L4B South Perim Spc (G.S10) APT7							
L3 East Wall (G.S10.E45)	0.400	6.57	0.063	11.59	0.185	18.16	SOUTH
in space: L3B South Perim Spc (G.S10) APT7							
L4 East Wall (G.S10.E45)	0.400	6.57	0.063	12.93	0.176	19.50	SOUTH
in space: L4B South Perim Spc (G.S10) APT7							
L2 East Slab (G.N4.S11)	0.000	0.00	0.235	3.35	0.235	3.35	SOUTH
in space: L2B North Perim Spc (G.N4) APT4							
L4 East Wall (G.S10.E49)	0.400	6.57	0.063	12.93	0.176	19.50	SOUTH
in space: L4B South Perim Spc (G.S10) APT7							
L2 East Wall (G.N4.E11)	0.400	16.41	0.063	47.74	0.149	64.15	SOUTH
in space: L2B North Perim Spc (G.N4) APT4							
L6 East Wall (G.S24.E91)	0.400	11.49	0.063	22.64	0.176	34.12	SOUTH
in space: L6A South Perim Spc (G.S24) APT3							
L4 East Wall (G.S10.E53)	0.400	6.57	0.063	12.93	0.176	19.50	SOUTH
in space: L4B South Perim Spc (G.S10) APT7							
L7 East Wall (G.N3.E3)	0.400	3.28	0.063	7.13	0.169	10.41	SOUTH
in space: L7B North Perim Spc (G.N3) COR							
L3 East Slab (G.S10.S49)	0.000	0.00	0.235	1.34	0.235	1.34	SOUTH
in space: L3B South Perim Spc (G.S10) APT7							
L7 East Wall (G.E5.E6)	0.400	111.61	0.063	242.33	0.169	353.94	SOUTH
in space: L7B East Perim Spc (G.E5) APT1							

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L4 East Wall (G.S10.E57)	0.400	6.57	0.063	12.93	0.176	19.50	SOUTH
in space: L4B South Perim Spc (G.S10) APT7							
L3 East Wall (G.S10.E49)	0.400	6.57	0.063	11.59	0.185	18.16	SOUTH
in space: L3B South Perim Spc (G.S10) APT7							
L4 East Wall (G.S10.E61)	0.400	6.57	0.063	12.93	0.176	19.50	SOUTH
in space: L4B South Perim Spc (G.S10) APT7							
L2 East Slab (G.E23.S80)	0.000	0.00	0.235	3.35	0.235	3.35	SOUTH
in space: L2B East Perim Spc (G.E23) APT1							
L7 East Wall (G.E8.E12)	0.400	55.80	0.063	121.17	0.169	176.97	SOUTH
in space: L7B East Perim Spc (G.E8) APT1							
L4 East Wall (G.S10.E65)	0.400	6.57	0.063	12.93	0.176	19.50	SOUTH
in space: L4B South Perim Spc (G.S10) APT7							
L7 East Wall (G.E9.E16)	0.400	128.02	0.063	277.97	0.169	405.99	SOUTH
in space: L7B East Perim Spc (G.E9) APT1							
L4 East Wall (G.E12.E66) $X	0.000	0.00	0.063	82.88	0.063	82.88	SOUTH
in space: L4A East Perim Spc (G.E12) GSHF							
L7 East Wall (G.SSW10.E19)	0.400	6.57	0.063	14.25	0.169	20.82	SOUTH
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L2 East Wall (G.E23.E80)	0.400	16.41	0.063	47.74	0.149	64.15	SOUTH
in space: L2B East Perim Spc (G.E23) APT1							
L7 East Wall (G.SSW10.E23)	0.400	6.57	0.063	14.25	0.169	20.82	SOUTH
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L4 East Wall (G.E13.E68)	0.400	26.26	0.063	51.74	0.176	78.00	SOUTH
in space: L4A East Perim Spc (G.E13) APT4							
L7 East Wall (G.SSW10.E27)	0.400	6.57	0.063	14.25	0.169	20.82	SOUTH
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L4 East Wall (G.E13.E69)	0.400	182.18	0.063	358.94	0.176	541.12	SOUTH
in space: L4A East Perim Spc (G.E13) APT4							
L7 East Wall (G.SSW10.E31)	0.400	6.57	0.063	14.25	0.169	20.82	SOUTH
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L3 East Slab (G.S10.S53)	0.000	0.00	0.235	1.34	0.235	1.34	SOUTH
in space: L3B South Perim Spc (G.S10) APT7							
L7 East Wall (G.SSW10.E35)	0.400	6.57	0.063	14.25	0.169	20.82	SOUTH
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L3 East Wall (G.S10.E53)	0.400	6.57	0.063	11.59	0.185	18.16	SOUTH
in space: L3B South Perim Spc (G.S10) APT7							
L7 East Wall (G.SSW10.E39)	0.400	6.57	0.063	14.25	0.169	20.82	SOUTH
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L4 East Wall (G.NW17.E73)	0.400	16.41	0.063	32.34	0.176	48.75	SOUTH
in space: L4A NW Perim Spc (G.NW17) APT1							
L7 East Wall (G.SSW10.E43)	0.400	6.57	0.063	14.25	0.169	20.82	SOUTH
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L2 East Slab (G.S10.S35)	0.000	0.00	0.235	2.68	0.235	2.68	SOUTH
in space: L2B South Perim Spc (G.S10) APT6							
L7 East Wall (G.SSW10.E47)	0.400	6.57	0.063	14.25	0.169	20.82	SOUTH
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L2 East Wall (G.S10.E35)	0.400	13.13	0.063	38.19	0.149	51.32	SOUTH
in space: L2B South Perim Spc (G.S10) APT6							
L7 East Wall (G.E12.E49) $X	0.000	0.00	0.063	88.49	0.063	88.49	SOUTH
in space: L7A East Perim Spc (G.E12) GSHF							
L7 East Wall (G.E13.E50)	0.400	93.55	0.063	203.13	0.169	296.68	SOUTH
in space: L7A East Perim Spc (G.E13) APT2							
L3 East Slab (G.S10.S57)	0.000	0.00	0.235	1.34	0.235	1.34	SOUTH
in space: L3B South Perim Spc (G.S10) APT7							
L4 East Wall (G.N18.E77)	0.400	16.41	0.063	32.34	0.176	48.75	SOUTH
in space: L4A North Perim Spc (G.N18) APT3							
L3 East Wall (G.S10.E57)	0.400	6.57	0.063	11.59	0.185	18.16	SOUTH
in space: L3B South Perim Spc (G.S10) APT7							

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L1 East Slab (G.E29.S45)	0.000	0.00	0.235	16.42	0.235	16.42	SOUTH
in space: L1B East Perim Spc (G.E29) APT1							
L1 East Wall (G.E29.E45)	0.400	80.42	0.063	141.06	0.185	221.48	SOUTH
in space: L1B East Perim Spc (G.E29) APT1							
L4 East Wall (G.N18.E81)	0.400	16.41	0.063	32.34	0.176	48.75	SOUTH
in space: L4A North Perim Spc (G.N18) APT3							
L7 East Wall (G.NE22.E58)	0.400	191.00	0.063	90.07	0.292	281.07	SOUTH
in space: L7A NE Perim Spc (G.NE22) AMN							
L7 East Wall (G.SSE23.E59)	0.400	93.55	0.063	203.13	0.169	296.68	SOUTH
in space: L7A SSE Perim Spc (G.SSE23) APT2							
L8 East Wall (G.E2.E2) $X	0.000	0.00	0.063	82.88	0.063	82.88	SOUTH
in space: L8A East Perim Spc (G.E2) GSHF							
L8 East Wall (G.E3.E4)	0.400	93.55	0.063	184.32	0.176	277.88	SOUTH
in space: L8A East Perim Spc (G.E3) APT2							
L3 East Slab (G.S10.S61)	0.000	0.00	0.235	1.34	0.235	1.34	SOUTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 East Wall (G.S10.E61)	0.400	6.57	0.063	11.59	0.185	18.16	SOUTH
in space: L3B South Perim Spc (G.S10) APT7							
L8 East Wall (G.C10.E15)	0.400	29.54	0.063	58.21	0.176	87.75	SOUTH
in space: L8A Core Spc (G.C10) COR							
L2 East Slab (G.S10.S39)	0.000	0.00	0.235	2.68	0.235	2.68	SOUTH
in space: L2B South Perim Spc (G.S10) APT6							
L4 East Wall (G.N18.E85)	0.400	16.41	0.063	32.34	0.176	48.75	SOUTH
in space: L4A North Perim Spc (G.N18) APT3							
L2 East Wall (G.S10.E39)	0.400	13.13	0.063	38.19	0.149	51.32	SOUTH
in space: L2B South Perim Spc (G.S10) APT6							
L8 East Wall (G.NE12.E21)	0.400	90.27	0.063	177.86	0.176	268.12	SOUTH
in space: L8A NE Perim Spc (G.NE12) APT1							
L8 East Wall (G.SE14.E26)	0.400	78.78	0.063	155.22	0.176	234.00	SOUTH
in space: L8A SE Perim Spc (G.SE14) APT1							
L5 South Wall (G.S10.E64)	0.400	45.00	0.063	76.87	0.187	121.88	WEST
in space: L5B South Perim Spc (G.S10) APT7							
L1 South Slab (G.WNW27.S38)	0.000	0.00	0.235	10.05	0.235	10.05	WEST
in space: L1A WNW Perim Spc (G.WNW27) APT1							
L1 South Slab (G.E29.S47)	0.000	0.00	0.235	8.71	0.235	8.71	WEST
in space: L1B East Perim Spc (G.E29) APT1							
L2 South Slab (G.E9.S32)	0.000	0.00	0.235	12.06	0.235	12.06	WEST
in space: L2B East Perim Spc (G.E9) APT1							
L2 South Wall (G.E9.E32)	0.400	64.81	0.063	166.13	0.158	230.94	WEST
in space: L2B East Perim Spc (G.E9) APT1							
L4 South Wall (G.W6.E25)	0.000	0.00	0.063	175.50	0.063	175.50	WEST
in space: L4B West Perim Spc (G.W6) APT1							
L5 South Wall (G.NW17.E70)	0.400	12.60	0.063	21.52	0.187	34.12	WEST
in space: L5A NW Perim Spc (G.NW17) APT1							
L1 South Wall (G.E29.E47)	0.000	0.00	0.063	117.52	0.063	117.52	WEST
in space: L1B East Perim Spc (G.E29) APT1							
L2 South Slab (G.WNW18.S56)	0.000	0.00	0.235	21.44	0.235	21.44	WEST
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L3 South Slab (G.NW17.S70)	0.000	0.00	0.235	2.35	0.235	2.35	WEST
in space: L3A NW Perim Spc (G.NW17) APT1							
L3 South Wall (G.NW17.E70)	0.400	12.60	0.063	19.18	0.197	31.78	WEST
in space: L3A NW Perim Spc (G.NW17) APT1							
L4 South Wall (G.E9.E30)	0.400	16.20	0.063	27.67	0.187	43.88	WEST
in space: L4B East Perim Spc (G.E9) APT1							
L2 South Wall (G.WNW18.E56)	0.000	0.00	0.063	410.56	0.063	410.56	WEST
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L4 South Wall (G.E9.E32)	0.400	52.20	0.063	89.17	0.187	141.38	WEST
in space: L4B East Perim Spc (G.E9) APT1							

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L1 South Wall (G.WNW27.E38)	0.000	0.00	0.063	135.60	0.063	135.60	WEST
in space: L1A WNW Perim Spc (G.WNW27) APT1							
L2 South Slab (G.S10.S34)	0.000	0.00	0.235	14.07	0.235	14.07	WEST
in space: L2B South Perim Spc (G.S10) APT6							
L3 South Slab (G.W6.S25)	0.000	0.00	0.235	12.06	0.235	12.06	WEST
in space: L3B West Perim Spc (G.W6) APT1							
L4 South Wall (G.S10.E36)	0.400	7.20	0.063	12.30	0.187	19.50	WEST
in space: L4B South Perim Spc (G.S10) APT7							
L3 South Wall (G.W6.E25)	0.000	0.00	0.063	163.44	0.063	163.44	WEST
in space: L3B West Perim Spc (G.W6) APT1							
L4 South Wall (G.S10.E38)	0.400	12.60	0.063	21.52	0.187	34.12	WEST
in space: L4B South Perim Spc (G.S10) APT7							
L2 South Wall (G.S10.E34)	0.400	75.61	0.063	193.82	0.158	269.43	WEST
in space: L2B South Perim Spc (G.S10) APT6							
L4 South Wall (G.S10.E40)	0.400	46.80	0.063	79.95	0.187	126.75	WEST
in space: L4B South Perim Spc (G.S10) APT7							
L1 South Wall (G.S11.E16)	0.400	309.63	0.063	219.80	0.260	529.43	WEST
in space: L1B South Perim Spc (G.S11) APT5							
L4 South Wall (G.S10.E42)	0.400	16.20	0.063	27.67	0.187	43.88	WEST
in space: L4B South Perim Spc (G.S10) APT7							
L5 South Wall (G.E19.E88)	0.400	84.61	0.063	144.52	0.187	229.12	WEST
in space: L5B East Perim Spc (G.E19) APT1							
L1 South Wall (G.W7.E8)	0.000	0.00	0.063	162.72	0.063	162.72	WEST
in space: L1B West Perim Spc (G.W7) APT1							
L4 South Wall (G.S10.E44)	0.400	46.80	0.063	79.95	0.187	126.75	WEST
in space: L4B South Perim Spc (G.S10) APT7							
L2 South Slab (G.S10.S36)	0.000	0.00	0.235	8.71	0.235	8.71	WEST
in space: L2B South Perim Spc (G.S10) APT6							
L4 South Wall (G.S10.E46)	0.400	16.20	0.063	27.67	0.187	43.88	WEST
in space: L4B South Perim Spc (G.S10) APT7							
L2 South Wall (G.S10.E36)	0.400	46.80	0.063	119.99	0.158	166.79	WEST
in space: L2B South Perim Spc (G.S10) APT6							
L4 South Wall (G.S10.E48)	0.400	46.80	0.063	79.95	0.187	126.75	WEST
in space: L4B South Perim Spc (G.S10) APT7							
L1 South Slab (G.N28.S40)	0.000	0.00	0.235	22.78	0.235	22.78	WEST
in space: L1A North Perim Spc (G.N28) APT3							
L5 South Wall (G.W21.E96)	0.400	18.00	0.063	30.75	0.187	48.75	WEST
in space: L5A West Perim Spc (G.W21) APT4							
L4 South Wall (G.S10.E50)	0.400	16.20	0.063	27.67	0.187	43.88	WEST
in space: L4B South Perim Spc (G.S10) APT7							
L1 South Wall (G.N28.E40)	0.000	0.00	0.063	307.36	0.063	307.36	WEST
in space: L1A North Perim Spc (G.N28) APT3							
L4 South Wall (G.S10.E52)	0.400	45.00	0.063	76.87	0.187	121.88	WEST
in space: L4B South Perim Spc (G.S10) APT7							
L5 South Wall (G.W21.E100)	0.400	18.00	0.063	30.75	0.187	48.75	WEST
in space: L5A West Perim Spc (G.W21) APT4							
L2 South Slab (G.S27.S88)	0.000	0.00	0.235	8.04	0.235	8.04	WEST
in space: L2B South Perim Spc (G.S27) VEST							
L4 South Wall (G.S10.E54)	0.400	16.20	0.063	27.67	0.187	43.88	WEST
in space: L4B South Perim Spc (G.S10) APT7							
L3 South Slab (G.E9.S30)	0.000	0.00	0.235	3.02	0.235	3.02	WEST
in space: L3B East Perim Spc (G.E9) APT1							
L4 South Wall (G.S10.E56)	0.400	46.80	0.063	79.95	0.187	126.75	WEST
in space: L4B South Perim Spc (G.S10) APT7							
L5 South Wall (G.SW22.E105)	0.400	91.81	0.063	156.82	0.187	248.62	WEST
in space: L5A SW Perim Spc (G.SW22) APT1							
L3 South Wall (G.E9.E30)	0.400	16.20	0.063	24.66	0.197	40.86	WEST
in space: L3B East Perim Spc (G.E9) APT1							

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L5 South Wall (G.SW22.E107)	0.400	27.00	0.063	46.12	0.187	73.12	WEST
in space: L5A SW Perim Spc (G.SW22) APT1							
L4 South Wall (G.S10.E58)	0.400	16.20	0.063	27.67	0.187	43.88	WEST
in space: L4B South Perim Spc (G.S10) APT7							
L2 South Wall (G.S27.E88)	0.500	84.89	0.063	69.07	0.304	153.96	WEST
in space: L2B South Perim Spc (G.S27) VEST							
L5 South Wall (G.S24.E110)	0.400	79.21	0.063	135.29	0.187	214.50	WEST
in space: L5A South Perim Spc (G.S24) APT3							
L5 South Wall (G.S24.E111)	0.400	162.01	0.063	276.74	0.187	438.75	WEST
in space: L5A South Perim Spc (G.S24) APT3							
L4 South Wall (G.S10.E60)	0.400	46.80	0.063	79.95	0.187	126.75	WEST
in space: L4B South Perim Spc (G.S10) APT7							
L2 South Slab (G.S10.S38)	0.000	0.00	0.235	14.74	0.235	14.74	WEST
in space: L2B South Perim Spc (G.S10) APT6							
L4 South Wall (G.S10.E62)	0.400	16.20	0.063	27.67	0.187	43.88	WEST
in space: L4B South Perim Spc (G.S10) APT7							
L3 South Slab (G.E9.S32)	0.000	0.00	0.235	9.72	0.235	9.72	WEST
in space: L3B East Perim Spc (G.E9) APT1							
L4 South Wall (G.S10.E64)	0.400	45.00	0.063	76.87	0.187	121.88	WEST
in space: L4B South Perim Spc (G.S10) APT7							
L3 South Wall (G.E9.E32)	0.400	52.20	0.063	79.46	0.197	131.66	WEST
in space: L3B East Perim Spc (G.E9) APT1							
L2 South Wall (G.S10.E38)	0.400	79.21	0.063	203.05	0.158	282.26	WEST
in space: L2B South Perim Spc (G.S10) APT6							
L1 South Slab (G.N28.S41)	0.000	0.00	0.235	11.73	0.235	11.73	WEST
in space: L1A North Perim Spc (G.N28) APT3							
L2 South Slab (G.W6.S24)	0.000	0.00	0.235	12.06	0.235	12.06	WEST
in space: L2B West Perim Spc (G.W6) APT1							
L2 South Slab (G.S10.S40)	0.000	0.00	0.235	8.71	0.235	8.71	WEST
in space: L2B South Perim Spc (G.S10) APT6							
L4 South Wall (G.NW17.E70)	0.400	12.60	0.063	21.52	0.187	34.12	WEST
in space: L4A NW Perim Spc (G.NW17) APT1							
L2 South Wall (G.S10.E40)	0.400	46.80	0.063	119.99	0.158	166.79	WEST
in space: L2B South Perim Spc (G.S10) APT6							
L2 South Wall (G.W6.E24)	0.000	0.00	0.063	230.94	0.063	230.94	WEST
in space: L2B West Perim Spc (G.W6) APT1							
L3 South Slab (G.S10.S36)	0.000	0.00	0.235	1.34	0.235	1.34	WEST
in space: L3B South Perim Spc (G.S10) APT7							
L3 South Wall (G.S10.E36)	0.400	7.20	0.063	10.96	0.197	18.16	WEST
in space: L3B South Perim Spc (G.S10) APT7							
L1 South Wall (G.N28.E41)	0.000	0.00	0.063	158.20	0.063	158.20	WEST
in space: L1A North Perim Spc (G.N28) APT3							
L2 South Slab (G.S10.S42)	0.000	0.00	0.235	14.74	0.235	14.74	WEST
in space: L2B South Perim Spc (G.S10) APT6							
L3 South Slab (G.S10.S38)	0.000	0.00	0.235	2.35	0.235	2.35	WEST
in space: L3B South Perim Spc (G.S10) APT7							
L6 South Wall (G.E5.E19)	0.400	79.21	0.063	135.29	0.187	214.50	WEST
in space: L6B East Perim Spc (G.E5) APT1							
L3 South Wall (G.S10.E38)	0.400	12.60	0.063	19.18	0.197	31.78	WEST
in space: L3B South Perim Spc (G.S10) APT7							
L2 South Wall (G.S10.E42)	0.400	79.21	0.063	203.05	0.158	282.26	WEST
in space: L2B South Perim Spc (G.S10) APT6							
L1 South Slab (G.E6.S5)	0.000	0.00	0.235	10.72	0.235	10.72	WEST
in space: L1B East Perim Spc (G.E6) APT1							
L3 South Slab (G.S10.S40)	0.000	0.00	0.235	8.71	0.235	8.71	WEST
in space: L3B South Perim Spc (G.S10) APT7							
L3 South Slab (G.E19.S88)	0.000	0.00	0.235	15.75	0.235	15.75	WEST
in space: L3B East Perim Spc (G.E19) APT1							

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L6 South Wall (G.W6.E25)	0.000	0.00	0.063	175.50	0.063	175.50	WEST
in space: L6B West Perim Spc (G.W6) APT1							
L3 South Wall (G.E19.E88)	0.400	84.61	0.063	128.77	0.197	213.38	WEST
in space: L3B East Perim Spc (G.E19) APT1							
L3 South Wall (G.S10.E40)	0.400	46.80	0.063	71.24	0.197	118.04	WEST
in space: L3B South Perim Spc (G.S10) APT7							
L1 South Slab (G.SW26.S35) $X	0.000	0.00	0.235	4.02	0.235	4.02	WEST
in space: L1A SW Perim Spc (G.SW26) ELEC							
L2 South Slab (G.S10.S44)	0.000	0.00	0.235	4.02	0.235	4.02	WEST
in space: L2B South Perim Spc (G.S10) APT6							
L6 South Wall (G.E9.E30)	0.400	16.20	0.063	27.67	0.187	43.88	WEST
in space: L6B East Perim Spc (G.E9) APT1							
L3 South Slab (G.S10.S42)	0.000	0.00	0.235	3.02	0.235	3.02	WEST
in space: L3B South Perim Spc (G.S10) APT7							
L6 South Wall (G.E9.E32)	0.400	52.20	0.063	89.17	0.187	141.38	WEST
in space: L6B East Perim Spc (G.E9) APT1							
L4 South Wall (G.E19.E88)	0.400	84.61	0.063	144.52	0.187	229.12	WEST
in space: L4B East Perim Spc (G.E19) APT1							
L3 South Wall (G.S10.E42)	0.400	16.20	0.063	24.66	0.197	40.86	WEST
in space: L3B South Perim Spc (G.S10) APT7							
L2 South Wall (G.S10.E44)	0.400	21.60	0.063	55.38	0.158	76.98	WEST
in space: L2B South Perim Spc (G.S10) APT6							
L6 South Wall (G.S10.E36)	0.400	7.20	0.063	12.30	0.187	19.50	WEST
in space: L6B South Perim Spc (G.S10) APT7							
L2 South Slab (G.S10.S45)	0.000	0.00	0.235	6.70	0.235	6.70	WEST
in space: L2B South Perim Spc (G.S10) APT6							
L6 South Wall (G.S10.E38)	0.400	12.60	0.063	21.52	0.187	34.12	WEST
in space: L6B South Perim Spc (G.S10) APT7							
L3 South Slab (G.S10.S44)	0.000	0.00	0.235	8.71	0.235	8.71	WEST
in space: L3B South Perim Spc (G.S10) APT7							
L6 South Wall (G.S10.E40)	0.400	46.80	0.063	79.95	0.187	126.75	WEST
in space: L6B South Perim Spc (G.S10) APT7							
L3 South Wall (G.S10.E44)	0.400	46.80	0.063	71.24	0.197	118.04	WEST
in space: L3B South Perim Spc (G.S10) APT7							
L6 South Wall (G.S10.E42)	0.400	16.20	0.063	27.67	0.187	43.88	WEST
in space: L6B South Perim Spc (G.S10) APT7							
L2 South Wall (G.S10.E45)	0.400	36.00	0.063	92.30	0.158	128.30	WEST
in space: L2B South Perim Spc (G.S10) APT6							
L6 South Wall (G.S10.E44)	0.400	46.80	0.063	79.95	0.187	126.75	WEST
in space: L6B South Perim Spc (G.S10) APT7							
L1 South Wall (G.SW26.E35) $X	0.000	0.00	0.063	54.24	0.063	54.24	WEST
in space: L1A SW Perim Spc (G.SW26) ELEC							
L6 South Wall (G.S10.E46)	0.400	16.20	0.063	27.67	0.187	43.88	WEST
in space: L6B South Perim Spc (G.S10) APT7							
L4 South Wall (G.W21.E96)	0.400	18.00	0.063	30.75	0.187	48.75	WEST
in space: L4A West Perim Spc (G.W21) APT4							
L6 South Wall (G.S10.E48)	0.400	46.80	0.063	79.95	0.187	126.75	WEST
in space: L6B South Perim Spc (G.S10) APT7							
L3 South Slab (G.S10.S46)	0.000	0.00	0.235	3.02	0.235	3.02	WEST
in space: L3B South Perim Spc (G.S10) APT7							
L6 South Wall (G.S10.E50)	0.400	16.20	0.063	27.67	0.187	43.88	WEST
in space: L6B South Perim Spc (G.S10) APT7							
L3 South Wall (G.S10.E46)	0.400	16.20	0.063	24.66	0.197	40.86	WEST
in space: L3B South Perim Spc (G.S10) APT7							
L6 South Wall (G.S10.E52)	0.400	45.00	0.063	76.87	0.187	121.88	WEST
in space: L6B South Perim Spc (G.S10) APT7							
L1 South Wall (G.E6.E5)	0.400	57.60	0.063	87.04	0.197	144.64	WEST
in space: L1B East Perim Spc (G.E6) APT1							

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L6 South Wall (G.S10.E54)	0.400	16.20	0.063	27.67	0.187	43.88	WEST
in space: L6B South Perim Spc (G.S10) APT7							
L4 South Wall (G.W21.E100)	0.400	18.00	0.063	30.75	0.187	48.75	WEST
in space: L4A West Perim Spc (G.W21) APT4							
L6 South Wall (G.S10.E56)	0.400	46.80	0.063	79.95	0.187	126.75	WEST
in space: L6B South Perim Spc (G.S10) APT7							
L3 South Slab (G.W21.S96)	0.000	0.00	0.235	3.35	0.235	3.35	WEST
in space: L3A West Perim Spc (G.W21) APT4							
L6 South Wall (G.S10.E58)	0.400	16.20	0.063	27.67	0.187	43.88	WEST
in space: L6B South Perim Spc (G.S10) APT7							
L3 South Wall (G.W21.E96)	0.400	18.00	0.063	27.40	0.197	45.40	WEST
in space: L3A West Perim Spc (G.W21) APT4							
L6 South Wall (G.S10.E60)	0.400	46.80	0.063	79.95	0.187	126.75	WEST
in space: L6B South Perim Spc (G.S10) APT7							
L2 South Slab (G.SSW12.S47)	0.000	0.00	0.235	9.38	0.235	9.38	WEST
in space: L2B SSW Perim Spc (G.SSW12) LOB							
L6 South Wall (G.S10.E62)	0.400	16.20	0.063	27.67	0.187	43.88	WEST
in space: L6B South Perim Spc (G.S10) APT7							
L3 South Slab (G.S10.S48)	0.000	0.00	0.235	8.71	0.235	8.71	WEST
in space: L3B South Perim Spc (G.S10) APT7							
L6 South Wall (G.S10.E64)	0.400	45.00	0.063	76.87	0.187	121.88	WEST
in space: L6B South Perim Spc (G.S10) APT7							
L4 South Wall (G.SW22.E105)	0.400	91.81	0.063	156.82	0.187	248.62	WEST
in space: L4A SW Perim Spc (G.SW22) APT1							
L3 South Wall (G.S10.E48)	0.400	46.80	0.063	71.24	0.197	118.04	WEST
in space: L3B South Perim Spc (G.S10) APT7							
L4 South Wall (G.SW22.E107)	0.400	27.00	0.063	46.12	0.187	73.12	WEST
in space: L4A SW Perim Spc (G.SW22) APT1							
L2 South Wall (G.SSW12.E47)	0.500	99.03	0.063	80.59	0.304	179.62	WEST
in space: L2B SSW Perim Spc (G.SSW12) LOB							
L1 South Slab (G.E29.S44)	0.000	0.00	0.235	2.68	0.235	2.68	WEST
in space: L1B East Perim Spc (G.E29) APT1							
L4 South Wall (G.S24.E110)	0.400	79.21	0.063	135.29	0.187	214.50	WEST
in space: L4A South Perim Spc (G.S24) APT3							
L4 South Wall (G.S24.E111)	0.400	162.01	0.063	276.74	0.187	438.75	WEST
in space: L4A South Perim Spc (G.S24) APT3							
L3 South Slab (G.S10.S50)	0.000	0.00	0.235	3.02	0.235	3.02	WEST
in space: L3B South Perim Spc (G.S10) APT7							
L6 South Wall (G.E19.E73)	0.400	84.61	0.063	144.52	0.187	229.12	WEST
in space: L6B East Perim Spc (G.E19) APT1							
L3 South Slab (G.W21.S100)	0.000	0.00	0.235	3.35	0.235	3.35	WEST
in space: L3A West Perim Spc (G.W21) APT4							
L3 South Wall (G.W21.E100)	0.400	18.00	0.063	27.40	0.197	45.40	WEST
in space: L3A West Perim Spc (G.W21) APT4							
L3 South Wall (G.S10.E50)	0.400	16.20	0.063	24.66	0.197	40.86	WEST
in space: L3B South Perim Spc (G.S10) APT7							
L1 South Wall (G.E29.E44)	0.000	0.00	0.063	36.16	0.063	36.16	WEST
in space: L1B East Perim Spc (G.E29) APT1							
L6 South Wall (G.W21.E78)	0.400	18.00	0.063	30.75	0.187	48.75	WEST
in space: L6A West Perim Spc (G.W21) APT4							
L1 South Slab (G.W7.S8)	0.000	0.00	0.235	12.06	0.235	12.06	WEST
in space: L1B West Perim Spc (G.W7) APT1							
L3 South Slab (G.S10.S52)	0.000	0.00	0.235	8.38	0.235	8.38	WEST
in space: L3B South Perim Spc (G.S10) APT7							
L3 South Wall (G.S10.E52)	0.400	45.00	0.063	68.50	0.197	113.50	WEST
in space: L3B South Perim Spc (G.S10) APT7							
L6 South Wall (G.W21.E82)	0.400	18.00	0.063	30.75	0.187	48.75	WEST
in space: L6A West Perim Spc (G.W21) APT4							

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L2 South Slab (G.SW20.S73)	0.000	0.00	0.235	26.13	0.235	26.13	WEST
in space: L2A SW Perim Spc (G.SW20) RST							
L2 South Wall (G.SW20.E73)	0.500	275.88	0.063	224.49	0.304	500.37	WEST
in space: L2A SW Perim Spc (G.SW20) RST							
L3 South Slab (G.S10.S54)	0.000	0.00	0.235	3.02	0.235	3.02	WEST
in space: L3B South Perim Spc (G.S10) APT7							
L3 South Slab (G.SW22.S105)	0.000	0.00	0.235	17.09	0.235	17.09	WEST
in space: L3A SW Perim Spc (G.SW22) APT1							
L6 South Wall (G.SW22.E87)	0.400	91.81	0.063	156.82	0.187	248.62	WEST
in space: L6A SW Perim Spc (G.SW22) APT1							
L3 South Wall (G.SW22.E105)	0.400	91.81	0.063	139.73	0.197	231.54	WEST
in space: L3A SW Perim Spc (G.SW22) APT1							
L6 South Wall (G.SW22.E89)	0.400	27.00	0.063	46.12	0.187	73.12	WEST
in space: L6A SW Perim Spc (G.SW22) APT1							
L3 South Wall (G.S10.E54)	0.400	16.20	0.063	24.66	0.197	40.86	WEST
in space: L3B South Perim Spc (G.S10) APT7							
L1 South Slab (G.E10.S15)	0.000	0.00	0.235	12.06	0.235	12.06	WEST
in space: L1B East Perim Spc (G.E10) APT1							
L6 South Wall (G.S24.E92)	0.400	79.21	0.063	135.29	0.187	214.50	WEST
in space: L6A South Perim Spc (G.S24) APT3							
L6 South Wall (G.S24.E93)	0.400	162.01	0.063	276.74	0.187	438.75	WEST
in space: L6A South Perim Spc (G.S24) APT3							
L7 South Wall (G.N3.E1)	0.400	79.21	0.063	149.81	0.180	229.02	WEST
in space: L7B North Perim Spc (G.N3) COR							
L3 South Slab (G.SW22.S107)	0.000	0.00	0.235	5.03	0.235	5.03	WEST
in space: L3A SW Perim Spc (G.SW22) APT1							
L3 South Wall (G.SW22.E107)	0.400	27.00	0.063	41.10	0.197	68.10	WEST
in space: L3A SW Perim Spc (G.SW22) APT1							
L2 South Slab (G.SSW12.S50)	0.000	0.00	0.235	20.10	0.235	20.10	WEST
in space: L2B SSW Perim Spc (G.SSW12) LOB							
L7 South Wall (G.E5.E5)	0.400	79.21	0.063	149.81	0.180	229.02	WEST
in space: L7B East Perim Spc (G.E5) APT1							
L5 South Wall (G.E5.E19)	0.400	79.21	0.063	135.29	0.187	214.50	WEST
in space: L5B East Perim Spc (G.E5) APT1							
L3 South Slab (G.S10.S56)	0.000	0.00	0.235	8.71	0.235	8.71	WEST
in space: L3B South Perim Spc (G.S10) APT7							
L7 South Wall (G.W6.E8)	0.000	0.00	0.063	187.38	0.063	187.38	WEST
in space: L7B West Perim Spc (G.W6) APT1							
L3 South Wall (G.S10.E56)	0.400	46.80	0.063	71.24	0.197	118.04	WEST
in space: L3B South Perim Spc (G.S10) APT7							
L2 South Slab (G.SW20.S75)	0.000	0.00	0.235	5.36	0.235	5.36	WEST
in space: L2A SW Perim Spc (G.SW20) RST							
L3 South Slab (G.S24.S110)	0.000	0.00	0.235	14.74	0.235	14.74	WEST
in space: L3A South Perim Spc (G.S24) APT3							
L3 South Wall (G.S24.E110)	0.400	79.21	0.063	120.55	0.197	199.76	WEST
in space: L3A South Perim Spc (G.S24) APT3							
L7 South Wall (G.E9.E13)	0.400	16.20	0.063	30.64	0.180	46.85	WEST
in space: L7B East Perim Spc (G.E9) APT1							
L5 South Wall (G.W6.E25)	0.000	0.00	0.063	175.50	0.063	175.50	WEST
in space: L5B West Perim Spc (G.W6) APT1							
L7 South Wall (G.E9.E15)	0.400	52.20	0.063	98.74	0.180	150.94	WEST
in space: L7B East Perim Spc (G.E9) APT1							
L3 South Slab (G.S24.S111)	0.000	0.00	0.235	30.15	0.235	30.15	WEST
in space: L3A South Perim Spc (G.S24) APT3							
L3 South Wall (G.S24.E111)	0.400	162.01	0.063	246.59	0.197	408.60	WEST
in space: L3A South Perim Spc (G.S24) APT3							
L7 South Wall (G.SSW10.E18)	0.400	7.20	0.063	13.62	0.180	20.82	WEST
in space: L7B SSW Perim Spc (G.SSW10) APT7							

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L2 South Wall (G.SW20.E75)	0.500	56.59	0.063	46.05	0.304	102.64	WEST
in space: L2A SW Perim Spc (G.SW20) RST							
L7 South Wall (G.SSW10.E20)	0.400	12.60	0.063	23.83	0.180	36.43	WEST
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L3 South Slab (G.S10.S58)	0.000	0.00	0.235	3.02	0.235	3.02	WEST
in space: L3B South Perim Spc (G.S10) APT7							
L7 South Wall (G.SSW10.E22)	0.400	46.80	0.063	88.53	0.180	135.33	WEST
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L5 South Wall (G.E9.E30)	0.400	16.20	0.063	27.67	0.187	43.88	WEST
in space: L5B East Perim Spc (G.E9) APT1							
L7 South Wall (G.SSW10.E24)	0.400	16.20	0.063	30.64	0.180	46.85	WEST
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L3 South Wall (G.S10.E58)	0.400	16.20	0.063	24.66	0.197	40.86	WEST
in space: L3B South Perim Spc (G.S10) APT7							
L7 South Wall (G.SSW10.E26)	0.400	46.80	0.063	88.53	0.180	135.33	WEST
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L5 South Wall (G.E9.E32)	0.400	52.20	0.063	89.17	0.187	141.38	WEST
in space: L5B East Perim Spc (G.E9) APT1							
L7 South Wall (G.SSW10.E28)	0.400	16.20	0.063	30.64	0.180	46.85	WEST
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L2 South Wall (G.SSW12.E50)	0.500	212.22	0.063	172.68	0.304	384.90	WEST
in space: L2B SSW Perim Spc (G.SSW12) LOB							
L7 South Wall (G.SSW10.E30)	0.400	46.80	0.063	88.53	0.180	135.33	WEST
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L2 South Slab (G.SSW12.S51)	0.000	0.00	0.235	3.35	0.235	3.35	WEST
in space: L2B SSW Perim Spc (G.SSW12) LOB							
L7 South Wall (G.SSW10.E32)	0.400	16.20	0.063	30.64	0.180	46.85	WEST
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L3 South Slab (G.S10.S60)	0.000	0.00	0.235	8.71	0.235	8.71	WEST
in space: L3B South Perim Spc (G.S10) APT7							
L7 South Wall (G.SSW10.E34)	0.400	45.00	0.063	85.12	0.180	130.12	WEST
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L5 South Wall (G.S10.E36)	0.400	7.20	0.063	12.30	0.187	19.50	WEST
in space: L5B South Perim Spc (G.S10) APT7							
L7 South Wall (G.SSW10.E36)	0.400	16.20	0.063	30.64	0.180	46.85	WEST
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L3 South Wall (G.S10.E60)	0.400	46.80	0.063	71.24	0.197	118.04	WEST
in space: L3B South Perim Spc (G.S10) APT7							
L7 South Wall (G.SSW10.E38)	0.400	46.80	0.063	88.53	0.180	135.33	WEST
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L5 South Wall (G.S10.E38)	0.400	12.60	0.063	21.52	0.187	34.12	WEST
in space: L5B South Perim Spc (G.S10) APT7							
L7 South Wall (G.SSW10.E40)	0.400	16.20	0.063	30.64	0.180	46.85	WEST
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L2 South Slab (G.E23.S77)	0.000	0.00	0.235	15.75	0.235	15.75	WEST
in space: L2B East Perim Spc (G.E23) APT1							
L7 South Wall (G.SSW10.E42)	0.400	46.80	0.063	88.53	0.180	135.33	WEST
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L5 South Wall (G.S10.E40)	0.400	46.80	0.063	79.95	0.187	126.75	WEST
in space: L5B South Perim Spc (G.S10) APT7							
L7 South Wall (G.SSW10.E44)	0.400	16.20	0.063	30.64	0.180	46.85	WEST
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L2 South Wall (G.E23.E77)	0.400	84.61	0.063	216.90	0.158	301.51	WEST
in space: L2B East Perim Spc (G.E23) APT1							
L7 South Wall (G.SSW10.E46)	0.400	45.00	0.063	85.12	0.180	130.12	WEST
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L5 South Wall (G.S10.E42)	0.400	16.20	0.063	27.67	0.187	43.88	WEST
in space: L5B South Perim Spc (G.S10) APT7							

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L3 South Slab (G.S10.S62)	0.000	0.00	0.235	3.02	0.235	3.02	WEST
in space: L3B South Perim Spc (G.S10) APT7							
L5 South Wall (G.S10.E44)	0.400	46.80	0.063	79.95	0.187	126.75	WEST
in space: L5B South Perim Spc (G.S10) APT7							
L3 South Wall (G.S10.E62)	0.400	16.20	0.063	24.66	0.197	40.86	WEST
in space: L3B South Perim Spc (G.S10) APT7							
L5 South Wall (G.S10.E46)	0.400	16.20	0.063	27.67	0.187	43.88	WEST
in space: L5B South Perim Spc (G.S10) APT7							
L7 South Wall (G.SW19.E52)	0.400	91.81	0.063	173.65	0.180	265.45	WEST
in space: L7A SW Perim Spc (G.SW19) APT1							
L2 South Wall (G.SSW12.E51)	0.500	35.37	0.063	28.78	0.304	64.15	WEST
in space: L2B SSW Perim Spc (G.SSW12) LOB							
L5 South Wall (G.S10.E48)	0.400	46.80	0.063	79.95	0.187	126.75	WEST
in space: L5B South Perim Spc (G.S10) APT7							
L2 South Slab (G.E5.S18)	0.000	0.00	0.235	14.74	0.235	14.74	WEST
in space: L2B East Perim Spc (G.E5) APT1							
L5 South Wall (G.S10.E50)	0.400	16.20	0.063	27.67	0.187	43.88	WEST
in space: L5B South Perim Spc (G.S10) APT7							
L3 South Slab (G.S10.S64)	0.000	0.00	0.235	8.38	0.235	8.38	WEST
in space: L3B South Perim Spc (G.S10) APT7							
L5 South Wall (G.S10.E52)	0.400	45.00	0.063	76.87	0.187	121.88	WEST
in space: L5B South Perim Spc (G.S10) APT7							
L3 South Wall (G.S10.E64)	0.400	45.00	0.063	68.50	0.197	113.50	WEST
in space: L3B South Perim Spc (G.S10) APT7							
L7 South Wall (G.SSE23.E60)	0.400	162.01	0.063	306.44	0.180	468.45	WEST
in space: L7A SSE Perim Spc (G.SSE23) APT2							
L5 South Wall (G.S10.E54)	0.400	16.20	0.063	27.67	0.187	43.88	WEST
in space: L5B South Perim Spc (G.S10) APT7							
L2 South Wall (G.E5.E18)	0.400	79.21	0.063	203.05	0.158	282.26	WEST
in space: L2B East Perim Spc (G.E5) APT1							
L5 South Wall (G.S10.E56)	0.400	46.80	0.063	79.95	0.187	126.75	WEST
in space: L5B South Perim Spc (G.S10) APT7							
L8 South Wall (G.SW9.E12)	0.400	81.01	0.063	138.37	0.187	219.38	WEST
in space: L8A SW Perim Spc (G.SW9) APT1							
L3 South Slab (G.E5.S19)	0.000	0.00	0.235	14.74	0.235	14.74	WEST
in space: L3B East Perim Spc (G.E5) APT1							
L5 South Wall (G.S10.E58)	0.400	16.20	0.063	27.67	0.187	43.88	WEST
in space: L5B South Perim Spc (G.S10) APT7							
L3 South Wall (G.E5.E19)	0.400	79.21	0.063	120.55	0.197	199.76	WEST
in space: L3B East Perim Spc (G.E5) APT1							
L5 South Wall (G.S10.E60)	0.400	46.80	0.063	79.95	0.187	126.75	WEST
in space: L5B South Perim Spc (G.S10) APT7							
L4 South Wall (G.E5.E19)	0.400	79.21	0.063	135.29	0.187	214.50	WEST
in space: L4B East Perim Spc (G.E5) APT1							
L5 South Wall (G.S10.E62)	0.400	16.20	0.063	27.67	0.187	43.88	WEST
in space: L5B South Perim Spc (G.S10) APT7							
L8 South Wall (G.S13.E23)	0.400	81.01	0.063	138.37	0.187	219.38	WEST
in space: L8A South Perim Spc (G.S13) APT1							
L8 South Wall (G.SE14.E25)	0.400	81.01	0.063	138.37	0.187	219.38	WEST
in space: L8A SE Perim Spc (G.SE14) APT1							
L1 South Wall (G.E10.E15)	0.400	64.81	0.063	97.91	0.197	162.72	WEST
in space: L1B East Perim Spc (G.E10) APT1							
L2 Flr (G.E14) 1	0.000	0.00	0.038	236.00	0.038	236.00	FLOOR
in space: L2A East Perim Spc (G.E14) APT3							
L2 Flr (G.E14) 2	0.000	0.00	0.038	297.00	0.038	297.00	FLOOR
in space: L2A East Perim Spc (G.E14) APT3							
L1 Flr (G.WNW25.I109) $X	0.000	0.00	0.038	1431.25	0.038	1431.25	FLOOR
in space: L1A WNW Perim Spc (G.WNW25) STO							

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L1 Flr (G.E9.I50)	0.000	0.00	0.038	713.50	0.038	713.50	FLOOR
in space: L1B East Perim Spc (G.E9) APT1							
L2 Flr (G.NNW24) 1	0.000	0.00	0.038	13.50	0.038	13.50	FLOOR
in space: L2A NNW Perim Spc (G.NNW24) STR							
L2 Flr (G.NNW24) 2	0.000	0.00	0.038	42.00	0.038	42.00	FLOOR
in space: L2A NNW Perim Spc (G.NNW24) STR							
P1 Flr (B.NNE9.I35) $X	0.000	0.00	0.038	3916.00	0.038	3916.00	FLOOR
in space: P1B NNE Perim Spc (B.NNE9) PKG							
L1 Flr (G.SW26.I112)	0.000	0.00	0.038	42.00	0.038	42.00	FLOOR
in space: L1A SW Perim Spc (G.SW26) ELEC							
L3 Flr (G.SW22) 1	0.000	0.00	0.038	52.50	0.038	52.50	FLOOR
in space: L3A SW Perim Spc (G.SW22) APT1							
L3 Flr (G.C23) 1	0.000	0.00	0.038	33.00	0.038	33.00	FLOOR
in space: L3A Core Spc (G.C23) COR							
L2 Flr (G.W25) 1	0.000	0.00	0.038	52.00	0.038	52.00	FLOOR
in space: L2A West Perim Spc (G.W25) STO							
P1 Flr (B.ENE10.I44)	0.000	0.00	0.038	271.50	0.038	271.50	FLOOR
in space: P1B ENE Perim Spc (B.ENE10) MECH							
L3 Flr (G.E9) 1	0.000	0.00	0.038	231.00	0.038	231.00	FLOOR
in space: L3B East Perim Spc (G.E9) APT1							
L1 Flr (G.E10.I52)	0.000	0.00	0.038	519.00	0.038	519.00	FLOOR
in space: L1B East Perim Spc (G.E10) APT1							
L2 Flr (G.C26) 1	0.000	0.00	0.038	18.00	0.038	18.00	FLOOR
in space: L2A Core Spc (G.C26) COR							
L2 Flr (G.C26) 2	0.000	0.00	0.038	231.00	0.038	231.00	FLOOR
in space: L2A Core Spc (G.C26) COR							
L3 Flr (G.S24) 1	0.000	0.00	0.038	591.75	0.038	591.75	FLOOR
in space: L3A South Perim Spc (G.S24) APT3							
L2 Flr (G.C26) 3	0.000	0.00	0.038	38.50	0.038	38.50	FLOOR
in space: L2A Core Spc (G.C26) COR							
L1 Flr (G.N5.I41)	0.000	0.00	0.038	2580.00	0.038	2580.00	FLOOR
in space: L1B North Perim Spc (G.N5) APT4							
P1 Flr (B.N11.I45)	0.000	0.00	0.038	464.00	0.038	464.00	FLOOR
in space: P1B North Perim Spc (B.N11) APT1							
L1 Flr (G.SW26) 1	0.000	0.00	0.038	42.00	0.038	42.00	FLOOR
in space: L1A SW Perim Spc (G.SW26) ELEC							
L3 Flr (G.NW17) 1	0.000	0.00	0.038	157.50	0.038	157.50	FLOOR
in space: L3A NW Perim Spc (G.NW17) APT1							
L1 Flr (G.WNW27.I113)	0.000	0.00	0.038	493.50	0.038	493.50	FLOOR
in space: L1A WNW Perim Spc (G.WNW27) APT1							
P1 Flr (B.C1.I1)	0.000	0.00	0.038	170.00	0.038	170.00	FLOOR
in space: P1A Core Spc (B.C1) STR							
L1 Flr (G.E6.I43)	0.000	0.00	0.038	668.00	0.038	668.00	FLOOR
in space: L1B East Perim Spc (G.E6) APT1							
P1 Flr (B.C12.I47)	0.000	0.00	0.038	460.00	0.038	460.00	FLOOR
in space: P1B Core Spc (B.C12) COR							
L1 Flr (G.S11.I53)	0.000	0.00	0.038	1978.00	0.038	1978.00	FLOOR
in space: L1B South Perim Spc (G.S11) APT5							
P1 Flr (B.N13.I52)	0.000	0.00	0.038	2465.00	0.038	2465.00	FLOOR
in space: P1B North Perim Spc (B.N13) APT4							
L1 Flr (G.C12.I58)	0.000	0.00	0.038	82.50	0.038	82.50	FLOOR
in space: L1B Core Spc (G.C12) ELEC							
L1 Flr (G.WNW27) 1	0.000	0.00	0.038	493.50	0.038	493.50	FLOOR
in space: L1A WNW Perim Spc (G.WNW27) APT1							
L1 Flr (G.N28.I117)	0.000	0.00	0.038	1326.00	0.038	1326.00	FLOOR
in space: L1A North Perim Spc (G.N28) APT3							
L2 Flr (G.WNW18) 1	0.000	0.00	0.038	222.50	0.038	222.50	FLOOR
in space: L2A WNW Perim Spc (G.WNW18) APT1							

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L2 Flr (G.WNW18) 2	0.000	0.00	0.038	11.25	0.038	11.25	FLOOR
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L2 Flr (G.WNW18) 3	0.000	0.00	0.038	55.00	0.038	55.00	FLOOR
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L1 Flr (G.SSW13.I59)	0.000	0.00	0.038	437.50	0.038	437.50	FLOOR
in space: L1B SSW Perim Spc (G.SSW13) CONF							
L1 Flr (G.C14.I62)	0.000	0.00	0.038	367.50	0.038	367.50	FLOOR
in space: L1B Core Spc (G.C14) OFF							
L1 Flr (G.SSW15.I63)	0.000	0.00	0.038	1300.50	0.038	1300.50	FLOOR
in space: L1A SSW Perim Spc (G.SSW15) FIT							
L1 Flr (G.C16.I67)	0.000	0.00	0.038	218.50	0.038	218.50	FLOOR
in space: L1A Core Spc (G.C16) RR							
L1 Flr (G.S17.I68)	0.000	0.00	0.038	1541.00	0.038	1541.00	FLOOR
in space: L1A South Perim Spc (G.S17) LOB							
P1 Flr (B.C2.I2)	0.000	0.00	0.038	161.50	0.038	161.50	FLOOR
in space: P1A Core Spc (B.C2) ELV							
L2 Flr (G.N4) 1	0.000	0.00	0.038	65.00	0.038	65.00	FLOOR
in space: L2B North Perim Spc (G.N4) APT4							
L2 Flr (G.N4) 2	0.000	0.00	0.038	65.00	0.038	65.00	FLOOR
in space: L2B North Perim Spc (G.N4) APT4							
L2 Flr (G.N4) 3	0.000	0.00	0.038	65.00	0.038	65.00	FLOOR
in space: L2B North Perim Spc (G.N4) APT4							
L2 Flr (G.N4) 4	0.000	0.00	0.038	65.00	0.038	65.00	FLOOR
in space: L2B North Perim Spc (G.N4) APT4							
L1 Flr (G.N28) 1	0.000	0.00	0.038	1326.00	0.038	1326.00	FLOOR
in space: L1A North Perim Spc (G.N28) APT3							
L1 Flr (G.E29.I120)	0.000	0.00	0.038	429.50	0.038	429.50	FLOOR
in space: L1B East Perim Spc (G.E29) APT1							
P1 Flr (B.NE14.I53)	0.000	0.00	0.038	705.00	0.038	705.00	FLOOR
in space: P1B NE Perim Spc (B.NE14) APT1							
P1 Flr (B.C3.I4)	0.000	0.00	0.038	237.50	0.038	237.50	FLOOR
in space: P1A Core Spc (B.C3) COR							
P1 Flr (B.C4.I5)	0.000	0.00	0.038	241.50	0.038	241.50	FLOOR
in space: P1B Core Spc (B.C4) STR							
L2 Flr (G.S10) 1	0.000	0.00	0.038	84.00	0.038	84.00	FLOOR
in space: L2B South Perim Spc (G.S10) APT6							
L2 Flr (G.N19) 1	0.000	0.00	0.038	55.00	0.038	55.00	FLOOR
in space: L2A North Perim Spc (G.N19) APT2							
L2 Flr (G.N19) 2	0.000	0.00	0.038	52.50	0.038	52.50	FLOOR
in space: L2A North Perim Spc (G.N19) APT2							
L2 Flr (G.N19) 3	0.000	0.00	0.038	24.75	0.038	24.75	FLOOR
in space: L2A North Perim Spc (G.N19) APT2							
L2 Flr (G.N19) 4	0.000	0.00	0.038	26.25	0.038	26.25	FLOOR
in space: L2A North Perim Spc (G.N19) APT2							
L2 Flr (G.S10) 2	0.000	0.00	0.038	88.00	0.038	88.00	FLOOR
in space: L2B South Perim Spc (G.S10) APT6							
L2 Flr (G.S10) 3	0.000	0.00	0.038	88.00	0.038	88.00	FLOOR
in space: L2B South Perim Spc (G.S10) APT6							
L1 Flr (G.E18.I83)	0.000	0.00	0.038	38.25	0.038	38.25	FLOOR
in space: L1A East Perim Spc (G.E18) GSHF							
L1 Flr (G.W7.I47)	0.000	0.00	0.038	765.00	0.038	765.00	FLOOR
in space: L1B West Perim Spc (G.W7) APT1							
L1 Flr (G.C1.I1)	0.000	0.00	0.038	556.75	0.038	556.75	FLOOR
in space: L1A Core Spc (G.C1) STR							
L1 Flr (G.E19.I84)	0.000	0.00	0.038	1033.75	0.038	1033.75	FLOOR
in space: L1A East Perim Spc (G.E19) APT2							
P1 Flr (B.SE5.I6) $X	0.000	0.00	0.038	238.00	0.038	238.00	FLOOR
in space: P1B SE Perim Spc (B.SE5) MECH							

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P1 Flr (B.S6.I7) $X	0.000	0.00	0.038	12847.50	0.038	12847.50	FLOOR
in space: P1B South Perim Spc (B.S6) PKG							
L2 Flr (G.SW20) 1	0.000	0.00	0.038	63.00	0.038	63.00	FLOOR
in space: L2A SW Perim Spc (G.SW20) RST							
L1 Flr (G.C20.I94)	0.000	0.00	0.038	27.00	0.038	27.00	FLOOR
in space: L1A Core Spc (G.C20) TSHF							
L2 Flr (G.E5) 1	0.000	0.00	0.038	284.00	0.038	284.00	FLOOR
in space: L2B East Perim Spc (G.E5) APT1							
L2 Flr (G.E5) 2	0.000	0.00	0.038	65.00	0.038	65.00	FLOOR
in space: L2B East Perim Spc (G.E5) APT1							
L1 Flr (G.E29) 1	0.000	0.00	0.038	429.50	0.038	429.50	FLOOR
in space: L1B East Perim Spc (G.E29) APT1							
L1 Flr (G.C21.I97)	0.000	0.00	0.038	54.00	0.038	54.00	FLOOR
in space: L1A Core Spc (G.C21) COR							
L1 Flr (G.C22.I101)	0.000	0.00	0.038	244.00	0.038	244.00	FLOOR
in space: L1A Core Spc (G.C22) COR							
L1 Flr (G.C23.I106)	0.000	0.00	0.038	65.00	0.038	65.00	FLOOR
in space: L1A Core Spc (G.C23) ELEC							
L1 Flr (G.NNE24.I107)	0.000	0.00	0.038	749.25	0.038	749.25	FLOOR
in space: L1A NNE Perim Spc (G.NNE24) APT1							
L1 Flr (G.C2.I12)	0.000	0.00	0.038	161.50	0.038	161.50	FLOOR
in space: L1A Core Spc (G.C2) ELV							
L1 Flr (G.C3.I14)	0.000	0.00	0.038	500.00	0.038	500.00	FLOOR
in space: L1B Core Spc (G.C3) STR							
P1 Flr (B.W7.I30) $X	0.000	0.00	0.038	2435.00	0.038	2435.00	FLOOR
in space: P1A West Perim Spc (B.W7) TRSH							
L1 Flr (G.W8.I49)	0.000	0.00	0.038	654.50	0.038	654.50	FLOOR
in space: L1B West Perim Spc (G.W8) APT1							
L2 Flr (G.E23) 1	0.000	0.00	0.038	229.50	0.038	229.50	FLOOR
in space: L2B East Perim Spc (G.E23) APT1							
L8 Flr (G.NW11) 1	0.000	0.00	0.038	16.50	0.038	16.50	FLOOR
in space: L8A NW Perim Spc (G.NW11) APT1							
L2 Flr (G.E23) 2	0.000	0.00	0.038	55.00	0.038	55.00	FLOOR
in space: L2B East Perim Spc (G.E23) APT1							
L3 Flr (G.S10) 1	0.000	0.00	0.038	914.50	0.038	914.50	FLOOR
in space: L3B South Perim Spc (G.S10) APT7							
L8 Flr (G.NE12) 1	0.000	0.00	0.038	17.25	0.038	17.25	FLOOR
in space: L8A NE Perim Spc (G.NE12) APT1							
P1 Flr (B.NNW8.I34) $X	0.000	0.00	0.038	1150.00	0.038	1150.00	FLOOR
in space: P1A NNW Perim Spc (B.NNW8) MECH							
L1 Flr (G.C4.I23)	0.000	0.00	0.038	869.00	0.038	869.00	FLOOR
in space: L1B Core Spc (G.C4) COR							
L3 Flr (G.W21) 1	0.000	0.00	0.038	867.75	0.038	867.75	FLOOR
in space: L3A West Perim Spc (G.W21) APT4							
P1 Roof (B.NNW8) 1	0.000	0.00	0.047	1150.00	0.047	1150.00	ROOF
in space: P1A NNW Perim Spc (B.NNW8) MECH							
L1 Roof (G.SSW15) 1	0.000	0.00	0.047	319.00	0.047	319.00	ROOF
in space: L1A SSW Perim Spc (G.SSW15) FIT							
P1 Roof (B.S6) 2	0.000	0.00	0.047	412.00	0.047	412.00	ROOF
in space: P1B South Perim Spc (B.S6) PKG							
L7 Roof (G.E5) 1	0.000	0.00	0.047	919.00	0.047	919.00	ROOF
in space: L7B East Perim Spc (G.E5) APT1							
L6 Roof (G.E19) 1	0.000	0.00	0.047	659.00	0.047	659.00	ROOF
in space: L6B East Perim Spc (G.E19) APT1							
P1 Roof (B.NNE9) 1	0.000	0.00	0.047	2027.75	0.047	2027.75	ROOF
in space: P1B NNE Perim Spc (B.NNE9) PKG							
L5 Roof (G.E19) 1	0.000	0.00	0.047	55.00	0.047	55.00	ROOF
in space: L5B East Perim Spc (G.E19) APT1							

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L7 Roof (G.W6) 1	0.000	0.00	0.047	765.00	0.047	765.00	ROOF
in space: L7B West Perim Spc (G.W6) APT1							
P1 Roof (B.NE14) 1	0.000	0.00	0.047	80.00	0.047	80.00	ROOF
in space: P1B NE Perim Spc (B.NE14) APT1							
L7 Roof (G.W7) 1	0.000	0.00	0.047	654.50	0.047	654.50	ROOF
in space: L7B West Perim Spc (G.W7) APT1							
P1 Roof (B.NNE9) 2	0.000	0.00	0.047	345.00	0.047	345.00	ROOF
in space: P1B NNE Perim Spc (B.NNE9) PKG							
L7 Roof (G.SSW10) 1	0.000	0.00	0.047	3981.50	0.047	3981.50	ROOF
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L7 Roof (G.C11) 1	0.000	0.00	0.047	57.75	0.047	57.75	ROOF
in space: L7B Core Spc (G.C11) ELEC							
L7 Roof (G.E8) 1	0.000	0.00	0.047	628.50	0.047	628.50	ROOF
in space: L7B East Perim Spc (G.E8) APT1							
L6 Roof (G.N4) 1	0.000	0.00	0.047	65.00	0.047	65.00	ROOF
in space: L6B North Perim Spc (G.N4) APT4							
L6 Roof (G.N4) 2	0.000	0.00	0.047	65.00	0.047	65.00	ROOF
in space: L6B North Perim Spc (G.N4) APT4							
L7 Roof (G.W18) 1	0.000	0.00	0.047	108.00	0.047	108.00	ROOF
in space: L7A West Perim Spc (G.W18) APT2							
L6 Roof (G.N4) 3	0.000	0.00	0.047	65.00	0.047	65.00	ROOF
in space: L6B North Perim Spc (G.N4) APT4							
L6 Roof (G.N4) 4	0.000	0.00	0.047	65.00	0.047	65.00	ROOF
in space: L6B North Perim Spc (G.N4) APT4							
L7 Roof (G.SW19) 1	0.000	0.00	0.047	203.25	0.047	203.25	ROOF
in space: L7A SW Perim Spc (G.SW19) APT1							
L1 Roof (G.WNW25) 1	0.000	0.00	0.047	357.50	0.047	357.50	ROOF
in space: L1A WNW Perim Spc (G.WNW25) STO							
L7 Roof (G.E9) 1	0.000	0.00	0.047	789.00	0.047	789.00	ROOF
in space: L7B East Perim Spc (G.E9) APT1							
P1 Roof (B.S6) 3	0.000	0.00	0.047	776.00	0.047	776.00	ROOF
in space: P1B South Perim Spc (B.S6) PKG							
L7 Roof (G.NW21) 1	0.000	0.00	0.047	94.50	0.047	94.50	ROOF
in space: L7A NW Perim Spc (G.NW21) AMN							
P1 Roof (B.ENE10) 1	0.000	0.00	0.047	271.50	0.047	271.50	ROOF
in space: P1B ENE Perim Spc (B.ENE10) MECH							
L6 Roof (G.W21) 1	0.000	0.00	0.047	678.75	0.047	678.75	ROOF
in space: L6A West Perim Spc (G.W21) APT4							
P1 Roof (B.SE5) 1	0.000	0.00	0.047	182.00	0.047	182.00	ROOF
in space: P1B SE Perim Spc (B.SE5) MECH							
P1 Roof (B.W7) 1	0.000	0.00	0.047	473.50	0.047	473.50	ROOF
in space: P1A West Perim Spc (B.W7) TRSH							
L7 Roof (G.SSE23) 1	0.000	0.00	0.047	202.50	0.047	202.50	ROOF
in space: L7A SSE Perim Spc (G.SSE23) APT2							
L8 Roof (G.C1.E1)	0.000	0.00	0.047	161.50	0.047	161.50	ROOF
in space: L8A Core Spc (G.C1) ELV							
L5 Roof (G.N18) 1	0.000	0.00	0.047	55.00	0.047	55.00	ROOF
in space: L5A North Perim Spc (G.N18) APT3							
L8 Roof (G.E2.E3)	0.000	0.00	0.047	38.25	0.047	38.25	ROOF
in space: L8A East Perim Spc (G.E2) GSHF							
L6 Roof (G.E5) 1	0.000	0.00	0.047	65.00	0.047	65.00	ROOF
in space: L6B East Perim Spc (G.E5) APT1							
L8 Roof (G.E3.E5)	0.000	0.00	0.047	956.75	0.047	956.75	ROOF
in space: L8A East Perim Spc (G.E3) APT2							
L8 Roof (G.C4.E6)	0.000	0.00	0.047	27.00	0.047	27.00	ROOF
in space: L8A Core Spc (G.C4) TSHF							
L8 Roof (G.C5.E7)	0.000	0.00	0.047	54.00	0.047	54.00	ROOF
in space: L8A Core Spc (G.C5) TRSH							

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L8 Roof (G.C6.E8)	0.000	0.00	0.047	65.00	0.047	65.00	ROOF
in space: L8A Core Spc (G.C6) ELEC							
L8 Roof (G.C7.E9)	0.000	0.00	0.047	144.50	0.047	144.50	ROOF
in space: L8A Core Spc (G.C7) STR							
L6 Roof (G.SW22) 1	0.000	0.00	0.047	52.50	0.047	52.50	ROOF
in space: L6A SW Perim Spc (G.SW22) APT1							
L8 Roof (G.W8.E11)	0.000	0.00	0.047	891.00	0.047	891.00	ROOF
in space: L8A West Perim Spc (G.W8) APT2							
L6 Roof (G.C23) 1	0.000	0.00	0.047	276.25	0.047	276.25	ROOF
in space: L6A Core Spc (G.C23) COR							
L5 Roof (G.N18) 2	0.000	0.00	0.047	52.50	0.047	52.50	ROOF
in space: L5A North Perim Spc (G.N18) APT3							
L8 Roof (G.SW9.E14)	0.000	0.00	0.047	688.50	0.047	688.50	ROOF
in space: L8A SW Perim Spc (G.SW9) APT1							
L6 Roof (G.E13) 1	0.000	0.00	0.047	248.00	0.047	248.00	ROOF
in space: L6A East Perim Spc (G.E13) APT4							
L8 Roof (G.C10.E16)	0.000	0.00	0.047	749.50	0.047	749.50	ROOF
in space: L8A Core Spc (G.C10) COR							
L5 Roof (G.N18) 3	0.000	0.00	0.047	55.00	0.047	55.00	ROOF
in space: L5A North Perim Spc (G.N18) APT3							
L6 Roof (G.S24) 1	0.000	0.00	0.047	550.00	0.047	550.00	ROOF
in space: L6A South Perim Spc (G.S24) APT3							
L8 Roof (G.NW11.E19)	0.000	0.00	0.047	776.50	0.047	776.50	ROOF
in space: L8A NW Perim Spc (G.NW11) APT1							
L7 Roof (G.C2) 1	0.000	0.00	0.047	241.50	0.047	241.50	ROOF
in space: L7B Core Spc (G.C2) STR							
L5 Roof (G.NW17) 1	0.000	0.00	0.047	184.25	0.047	184.25	ROOF
in space: L5A NW Perim Spc (G.NW17) APT1							
L6 Roof (G.NW17) 1	0.000	0.00	0.047	731.25	0.047	731.25	ROOF
in space: L6A NW Perim Spc (G.NW17) APT1							
L8 Roof (G.NE12.E22)	0.000	0.00	0.047	948.75	0.047	948.75	ROOF
in space: L8A NE Perim Spc (G.NE12) APT1							
P1 Roof (B.S6) 1	0.000	0.00	0.047	2470.00	0.047	2470.00	ROOF
in space: P1B South Perim Spc (B.S6) PKG							
L7 Roof (G.N3) 1	0.000	0.00	0.047	1443.25	0.047	1443.25	ROOF
in space: L7B North Perim Spc (G.N3) COR							
L8 Roof (G.S13.E24)	0.000	0.00	0.047	540.00	0.047	540.00	ROOF
in space: L8A South Perim Spc (G.S13) APT1							
L6 Roof (G.N18) 1	0.000	0.00	0.047	1404.00	0.047	1404.00	ROOF
in space: L6A North Perim Spc (G.N18) APT3							
L7 Roof (G.N4) 1	0.000	0.00	0.047	2668.00	0.047	2668.00	ROOF
in space: L7B North Perim Spc (G.N4) APT4							
L8 Roof (G.SE14.E27)	0.000	0.00	0.047	540.00	0.047	540.00	ROOF
in space: L8A SE Perim Spc (G.SE14) APT1							
P2 Flr (B.C1.U1)	0.000	0.00	0.500	170.00	0.500	170.00	UNDERGRND
in space: P2A Core Spc (B.C1) STR							
P2 Flr (B.C2.U2)	0.000	0.00	0.500	161.50	0.500	161.50	UNDERGRND
in space: P2A Core Spc (B.C2) ELV							
P2 Flr (B.C3.U3)	0.000	0.00	0.033	237.50	0.033	237.50	UNDERGRND
in space: P2A Core Spc (B.C3) COR							
P2 Flr (B.C4.U4)	0.000	0.00	0.500	900.00	0.500	900.00	UNDERGRND
in space: P2B Core Spc (B.C4) MECH							
P2 Flr (B.C5.U5)	0.000	0.00	0.500	241.50	0.500	241.50	UNDERGRND
in space: P2B Core Spc (B.C5) STR							
P2 Flr (B.NW6.U6)	0.000	0.00	0.500	957.00	0.500	957.00	UNDERGRND
in space: P2B NW Perim Spc (B.NW6) XFMR							
P2 West Wall (B.NW6.U7) $X	0.000	0.00	0.500	298.41	0.500	298.41	UNDERGRND
in space: P2B NW Perim Spc (B.NW6) XFMR							
P2 North Wall (B.NW6.U8) $X	0.000	0.00	0.500	339.57	0.500	339.57	UNDERGRND
in space: P2B NW Perim Spc (B.NW6) XFMR							

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SURFACE	- - - W I N D O W S - - - U-VALUE (BTU/HR-SQFT-F)	AREA (SQFT)	- - - - W A L L - - - - U-VALUE (BTU/HR-SQFT-F)	AREA (SQFT)	-W A L L + W I N D O W S- U-VALUE (BTU/HR-SQFT-F)	AREA (SQFT)	AZIMUTH
P2 Flr (B.C7.U9)	0.000	0.00	0.500	221.00	0.500	221.00	UNDERGRND
in space: P2A Core Spc (B.C7) STO							
P2 Flr (B.SE8.U10)	0.000	0.00	0.500	378.00	0.500	378.00	UNDERGRND
in space: P2B SE Perim Spc (B.SE8) MECH							
P2 East Wall (B.SE8.U11) $X	0.000	0.00	0.500	216.09	0.500	216.09	UNDERGRND
in space: P2B SE Perim Spc (B.SE8) MECH							
P2 South Wall (B.SE8.U12) $X	0.000	0.00	0.500	185.22	0.500	185.22	UNDERGRND
in space: P2B SE Perim Spc (B.SE8) MECH							
P2 Flr (B.NE9.U13)	0.000	0.00	0.500	414.00	0.500	414.00	UNDERGRND
in space: P2B NE Perim Spc (B.NE9) STO							
P2 North Wall (B.NE9.U14) $X	0.000	0.00	0.500	185.22	0.500	185.22	UNDERGRND
in space: P2B NE Perim Spc (B.NE9) STO							
P2 East Wall (B.NE9.U15) $X	0.000	0.00	0.500	236.67	0.500	236.67	UNDERGRND
in space: P2B NE Perim Spc (B.NE9) STO							
P2 Flr (B.S10.U16)	0.000	0.00	0.500	12495.50	0.500	12495.50	UNDERGRND
in space: P2B South Perim Spc (B.S10) PKG							
P2 South Wall (B.S10.U17) $X	0.000	0.00	0.500	2387.28	0.500	2387.28	UNDERGRND
in space: P2B South Perim Spc (B.S10) PKG							
P2 East Wall (B.S10.U18) $X	0.000	0.00	0.500	360.15	0.500	360.15	UNDERGRND
in space: P2B South Perim Spc (B.S10) PKG							
P2 West Wall (B.S10.U19) $X	0.000	0.00	0.500	648.27	0.500	648.27	UNDERGRND
in space: P2B South Perim Spc (B.S10) PKG							
P2 Flr (B.NNE11.U20)	0.000	0.00	0.500	1885.00	0.500	1885.00	UNDERGRND
in space: P2B NNE Perim Spc (B.NNE11) ELEC							
P2 East Wall (B.NNE11.U21) $X	0.000	0.00	0.500	164.64	0.500	164.64	UNDERGRND
in space: P2B NNE Perim Spc (B.NNE11) ELEC							
P2 North Wall (B.NNE11.U22) $X	0.000	0.00	0.500	164.64	0.500	164.64	UNDERGRND
in space: P2B NNE Perim Spc (B.NNE11) ELEC							
P2 West Wall (B.NNE11.U23) $X	0.000	0.00	0.500	61.74	0.500	61.74	UNDERGRND
in space: P2B NNE Perim Spc (B.NNE11) ELEC							
P2 Flr (B.NNE12.U24)	0.000	0.00	0.500	6201.00	0.500	6201.00	UNDERGRND
in space: P2B NNE Perim Spc (B.NNE12) PKG							
P2 East Wall (B.NNE12.U25) $X	0.000	0.00	0.500	267.54	0.500	267.54	UNDERGRND
in space: P2B NNE Perim Spc (B.NNE12) PKG							
P2 North Wall (B.NNE12.U26) $X	0.000	0.00	0.500	1203.93	0.500	1203.93	UNDERGRND
in space: P2B NNE Perim Spc (B.NNE12) PKG							
P2 Flr (B.NNW13.U27)	0.000	0.00	0.500	1518.00	0.500	1518.00	UNDERGRND
in space: P2A NNW Perim Spc (B.NNW13) PKG							
P2 North Wall (B.NNW13.U28) $X	0.000	0.00	0.500	679.14	0.500	679.14	UNDERGRND
in space: P2A NNW Perim Spc (B.NNW13) PKG							
P2 West Wall (B.NNW13.U29) $X	0.000	0.00	0.500	236.67	0.500	236.67	UNDERGRND
in space: P2A NNW Perim Spc (B.NNW13) PKG							
P1 East Wall (B.SE5.U1) $X	0.000	0.00	0.500	170.00	0.500	170.00	UNDERGRND
in space: P1B SE Perim Spc (B.SE5) MECH							
P1 South Wall (B.SE5.U2) $X	0.000	0.00	0.500	140.00	0.500	140.00	UNDERGRND
in space: P1B SE Perim Spc (B.SE5) MECH							
P1 South Wall (B.S6.U3) $X	0.000	0.00	0.500	2360.00	0.500	2360.00	UNDERGRND
in space: P1B South Perim Spc (B.S6) PKG							
P1 East Wall (B.S6.U4) $X	0.000	0.00	0.500	230.00	0.500	230.00	UNDERGRND
in space: P1B South Perim Spc (B.S6) PKG							
P1 West Wall (B.S6.U5) $X	0.000	0.00	0.500	400.00	0.500	400.00	UNDERGRND
in space: P1B South Perim Spc (B.S6) PKG							
P1 West Wall (B.W7.U6)	0.000	0.00	0.500	580.00	0.500	580.00	UNDERGRND
in space: P1A West Perim Spc (B.W7) TRSH							

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SURFACE	- - - W I N D O W S - - - U-VALUE (BTU/HR-SQFT-F)	AREA (SQFT)	- - - - W A L L - - - - U-VALUE (BTU/HR-SQFT-F)	AREA (SQFT)	-W A L L + W I N D O W S- U-VALUE (BTU/HR-SQFT-F)	AREA (SQFT)	AZIMUTH
P1 West Wall (B.NNW8.U7) $X	0.000	0.00	0.500	230.00	0.500	230.00	UNDERGRND
in space: P1A NNW Perim Spc (B.NNW8) MECH							
P1 North Wall (B.NNW8.U8) $X	0.000	0.00	0.500	500.00	0.500	500.00	UNDERGRND
in space: P1A NNW Perim Spc (B.NNW8) MECH							
P1 East Wall (B.NNE9.U9) $X	0.000	0.00	0.500	310.00	0.500	310.00	UNDERGRND
in space: P1B NNE Perim Spc (B.NNE9) PKG							
P1 North Wall (B.NNE9.U10) $X	0.000	0.00	0.500	650.00	0.500	650.00	UNDERGRND
in space: P1B NNE Perim Spc (B.NNE9) PKG							
P1 North Wall (B.NNE9.U11) $X	0.000	0.00	0.500	30.00	0.500	30.00	UNDERGRND
in space: P1B NNE Perim Spc (B.NNE9) PKG							
P1 North Wall (B.ENE10.U12)	0.000	0.00	0.500	110.00	0.500	110.00	UNDERGRND
in space: P1B ENE Perim Spc (B.ENE10) MECH							
P1 East Wall (B.ENE10.U13)	0.000	0.00	0.500	225.00	0.500	225.00	UNDERGRND
in space: P1B ENE Perim Spc (B.ENE10) MECH							
L1 East Slab (G.E10.S13)	0.000	0.00	0.500	18.76	0.500	18.76	UNDERGRND
in space: L1B East Perim Spc (G.E10) APT1							
L1 South Slab (G.S11.S16)	0.000	0.00	0.500	305.63	0.500	305.63	UNDERGRND
in space: L1B South Perim Spc (G.S11) APT5							
L1 South Slab (G.SSW13.S17)	0.000	0.00	0.500	23.45	0.500	23.45	UNDERGRND
in space: L1B SSW Perim Spc (G.SSW13) CONF							
L1 South Wall (G.SSW13.E17)	0.000	0.00	0.500	316.40	0.500	316.40	UNDERGRND
in space: L1B SSW Perim Spc (G.SSW13) CONF							
L1 West Slab (G.SSW13.S18)	0.000	0.00	0.500	4.69	0.500	4.69	UNDERGRND
in space: L1B SSW Perim Spc (G.SSW13) CONF							
L1 West Wall (G.SSW13.E18)	0.000	0.00	0.500	63.28	0.500	63.28	UNDERGRND
in space: L1B SSW Perim Spc (G.SSW13) CONF							
L1 South Slab (G.SSW15.S19)	0.000	0.00	0.500	33.50	0.500	33.50	UNDERGRND
in space: L1A SSW Perim Spc (G.SSW15) FIT							
L1 South Wall (G.SSW15.E19)	0.000	0.00	0.500	452.00	0.500	452.00	UNDERGRND
in space: L1A SSW Perim Spc (G.SSW15) FIT							
L1 East Slab (G.SSW15.S20)	0.000	0.00	0.500	8.38	0.500	8.38	UNDERGRND
in space: L1A SSW Perim Spc (G.SSW15) FIT							
L1 East Wall (G.SSW15.E20)	0.000	0.00	0.500	113.00	0.500	113.00	UNDERGRND
in space: L1A SSW Perim Spc (G.SSW15) FIT							
L1 South Slab (G.SSW15.S21)	0.000	0.00	0.500	5.36	0.500	5.36	UNDERGRND
in space: L1A SSW Perim Spc (G.SSW15) FIT							
L1 South Wall (G.SSW15.E21)	0.000	0.00	0.500	72.32	0.500	72.32	UNDERGRND
in space: L1A SSW Perim Spc (G.SSW15) FIT							
L1 West Slab (G.SSW15.S22)	0.000	0.00	0.500	19.43	0.500	19.43	UNDERGRND
in space: L1A SSW Perim Spc (G.SSW15) FIT							
L1 West Wall (G.SSW15.E22)	0.000	0.00	0.500	262.16	0.500	262.16	UNDERGRND
in space: L1A SSW Perim Spc (G.SSW15) FIT							
L1 South Slab (G.S17.S23)	0.000	0.00	0.500	31.49	0.500	31.49	UNDERGRND
in space: L1A South Perim Spc (G.S17) LOB							
L1 South Wall (G.S17.E23)	0.000	0.00	0.500	424.88	0.500	424.88	UNDERGRND
in space: L1A South Perim Spc (G.S17) LOB							
L1 West Slab (G.WNW25.S31) $X	0.000	0.00	0.500	21.11	0.500	21.11	UNDERGRND
in space: L1A WNW Perim Spc (G.WNW25) STO							
L1 West Wall (G.WNW25.E31) $X	0.000	0.00	0.500	284.76	0.500	284.76	UNDERGRND
in space: L1A WNW Perim Spc (G.WNW25) STO							
L1 North Slab (G.WNW25.S32) $X	0.000	0.00	0.500	9.38	0.500	9.38	UNDERGRND
in space: L1A WNW Perim Spc (G.WNW25) STO							
L1 North Wall (G.WNW25.E32) $X	0.000	0.00	0.500	126.56	0.500	126.56	UNDERGRND
in space: L1A WNW Perim Spc (G.WNW25) STO							

REPORT- LV-D Details of Exterior Surfaces WEATHER FILE- SEATTLE BOEING FI WA
(CONTINUED)

SURFACE	- - - W I N D O W S - - - U-VALUE (BTU/HR-SQFT-F)	AREA (SQFT)	- - - - W A L L - - - - U-VALUE (BTU/HR-SQFT-F)	AREA (SQFT)	-W A L L + W I N D O W S- U-VALUE (BTU/HR-SQFT-F)	AREA (SQFT)	AZIMUTH
L1 West Slab (G.WNW25.S33) $X in space: L1A WNW Perim Spc (G.WNW25) STO	0.000	0.00	0.500	21.77	0.500	21.77	UNDERGRND
L1 West Wall (G.WNW25.E33) $X in space: L1A WNW Perim Spc (G.WNW25) STO	0.000	0.00	0.500	293.80	0.500	293.80	UNDERGRND

REPORT- LV-D Details of Exterior Surfaces WEATHER FILE- SEATTLE BOEING FI WA
(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	0.416	0.068	0.150	4108.67	13243.39	17352.07
EAST	0.406	0.070	0.187	8688.83	16286.25	24975.08
SOUTH	0.402	0.069	0.171	5671.99	12785.93	18457.93
WEST	0.411	0.069	0.181	7289.52	14946.46	22235.99
FLOOR	0.000	0.038	0.038	0.00	53373.25	53373.25
ROOF	0.000	0.047	0.047	0.00	33528.25	33528.25
ALL WALLS	0.408	0.069	0.174	25759.07	57262.00	83021.05
WALLS+ROOFS	0.408	0.061	0.138	25759.07	90790.25	116549.30
UNDERGRND	0.000	0.497	0.497	0.00	42262.29	42262.29
BUILDING	0.408	0.153	0.184	25759.07	186425.80	212184.86

NUMBER OF UNDERGROUND SURFACES 64

SURFACE NAME	MULTIPLIER	AREA (SQFT)	CONSTRUCTION NAME	U-VALUE (BTU/HR-SQFT-F)
P2 Flr (B.C1.U1)	1.0	170.00	Below-Grade Wall Const	0.500
P2 Flr (B.C2.U2)	1.0	161.50	Below-Grade Wall Const	0.500
P2 Flr (B.C3.U3)	1.0	237.50	Proposed ALL Joist Floor Const	0.033
P2 Flr (B.C4.U4)	1.0	900.00	Below-Grade Wall Const	0.500
P2 Flr (B.C5.U5)	1.0	241.50	Below-Grade Wall Const	0.500
P2 Flr (B.NW6.U6)	1.0	957.00	Below-Grade Wall Const	0.500
P2 West Wall (B.NW6.U7) $X	1.0	298.41	Below-Grade Wall Const	0.500
P2 North Wall (B.NW6.U8) $X	1.0	339.57	Below-Grade Wall Const	0.500
P2 Flr (B.C7.U9)	1.0	221.00	Below-Grade Wall Const	0.500
P2 Flr (B.SE8.U10)	1.0	378.00	Below-Grade Wall Const	0.500
P2 East Wall (B.SE8.U11) $X	1.0	216.09	Below-Grade Wall Const	0.500
P2 South Wall (B.SE8.U12) $X	1.0	185.22	Below-Grade Wall Const	0.500
P2 Flr (B.NE9.U13)	1.0	414.00	Below-Grade Wall Const	0.500
P2 North Wall (B.NE9.U14) $X	1.0	185.22	Below-Grade Wall Const	0.500
P2 East Wall (B.NE9.U15) $X	1.0	236.67	Below-Grade Wall Const	0.500
P2 Flr (B.S10.U16)	1.0	12495.50	Below-Grade Wall Const	0.500
P2 South Wall (B.S10.U17) $X	1.0	2387.28	Below-Grade Wall Const	0.500
P2 East Wall (B.S10.U18) $X	1.0	360.15	Below-Grade Wall Const	0.500
P2 West Wall (B.S10.U19) $X	1.0	648.27	Below-Grade Wall Const	0.500
P2 Flr (B.NNE11.U20)	1.0	1885.00	Below-Grade Wall Const	0.500
P2 East Wall (B.NNE11.U21) $X	1.0	164.64	Below-Grade Wall Const	0.500
P2 North Wall (B.NNE11.U22) $X	1.0	164.64	Below-Grade Wall Const	0.500
P2 West Wall (B.NNE11.U23) $X	1.0	61.74	Below-Grade Wall Const	0.500
P2 Flr (B.NNE12.U24)	1.0	6201.00	Below-Grade Wall Const	0.500
P2 East Wall (B.NNE12.U25) $X	1.0	267.54	Below-Grade Wall Const	0.500
P2 North Wall (B.NNE12.U26) $X	1.0	1203.93	Below-Grade Wall Const	0.500
P2 Flr (B.NNW13.U27)	1.0	1518.00	Below-Grade Wall Const	0.500
P2 North Wall (B.NNW13.U28) $X	1.0	679.14	Below-Grade Wall Const	0.500
P2 West Wall (B.NNW13.U29) $X	1.0	236.67	Below-Grade Wall Const	0.500
P1 East Wall (B.SE5.U1) $X	1.0	170.00	Below-Grade Wall Const	0.500
P1 South Wall (B.SE5.U2) $X	1.0	140.00	Below-Grade Wall Const	0.500
P1 South Wall (B.S6.U3) $X	1.0	2360.00	Below-Grade Wall Const	0.500
P1 East Wall (B.S6.U4) $X	1.0	230.00	Below-Grade Wall Const	0.500
P1 West Wall (B.S6.U5) $X	1.0	400.00	Below-Grade Wall Const	0.500
P1 West Wall (B.W7.U6)	1.0	580.00	Below-Grade Wall Const	0.500
P1 West Wall (B.NNW8.U7) $X	1.0	230.00	Below-Grade Wall Const	0.500
P1 North Wall (B.NNW8.U8) $X	1.0	500.00	Below-Grade Wall Const	0.500
P1 East Wall (B.NNE9.U9) $X	1.0	310.00	Below-Grade Wall Const	0.500
P1 North Wall (B.NNE9.U10) $X	1.0	650.00	Below-Grade Wall Const	0.500
P1 North Wall (B.NNE9.U11) $X	1.0	30.00	Below-Grade Wall Const	0.500
P1 North Wall (B.ENE10.U12)	1.0	110.00	Below-Grade Wall Const	0.500
P1 East Wall (B.ENE10.U13)	1.0	225.00	Below-Grade Wall Const	0.500
L1 East Slab (G.E10.S13)	1.0	18.76	Below-Grade Wall Const	0.500
L1 South Slab (G.S11.S16)	1.0	305.63	Below-Grade Wall Const	0.500
L1 South Slab (G.SSW13.S17)	1.0	23.45	Below-Grade Wall Const	0.500
L1 South Wall (G.SSW13.E17)	1.0	316.40	Below-Grade Wall Const	0.500
L1 West Slab (G.SSW13.S18)	1.0	4.69	Below-Grade Wall Const	0.500
L1 West Wall (G.SSW13.E18)	1.0	63.28	Below-Grade Wall Const	0.500
L1 South Slab (G.SSW15.S19)	1.0	33.50	Below-Grade Wall Const	0.500
L1 South Wall (G.SSW15.E19)	1.0	452.00	Below-Grade Wall Const	0.500
L1 East Slab (G.SSW15.S20)	1.0	8.38	Below-Grade Wall Const	0.500
L1 East Wall (G.SSW15.E20)	1.0	113.00	Below-Grade Wall Const	0.500

REPORT- LV-E Details of Underground Surfaces WEATHER FILE- SEATTLE BOEING FI WA
(CONTINUED)

SURFACE NAME	MULTIPLIER	AREA (SQFT)	CONSTRUCTION NAME	U-VALUE (BTU/HR-SQFT-F)
L1 South Slab (G.SSW15.S21)	1.0	5.36	Below-Grade Wall Const	0.500
L1 South Wall (G.SSW15.E21)	1.0	72.32	Below-Grade Wall Const	0.500
L1 West Slab (G.SSW15.S22)	1.0	19.43	Below-Grade Wall Const	0.500
L1 West Wall (G.SSW15.E22)	1.0	262.16	Below-Grade Wall Const	0.500
L1 South Slab (G.S17.S23)	1.0	31.49	Below-Grade Wall Const	0.500
L1 South Wall (G.S17.E23)	1.0	424.88	Below-Grade Wall Const	0.500
L1 West Slab (G.WNW25.S31) $X	1.0	21.11	Below-Grade Wall Const	0.500
L1 West Wall (G.WNW25.E31) $X	1.0	284.76	Below-Grade Wall Const	0.500
L1 North Slab (G.WNW25.S32) $X	1.0	9.38	Below-Grade Wall Const	0.500
L1 North Wall (G.WNW25.E32) $X	1.0	126.56	Below-Grade Wall Const	0.500
L1 West Slab (G.WNW25.S33) $X	1.0	21.77	Below-Grade Wall Const	0.500
L1 West Wall (G.WNW25.E33) $X	1.0	293.80	Below-Grade Wall Const	0.500

NUMBER OF SCHEDULES 175

Schedule: Misc Fans kW Sch Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: T24 Nonres Heating Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	60.0	60.0	60.0	60.0	60.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0

FOR DAYS MON TUE WED THU FRI HDD CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	60.0	60.0	60.0	60.0	60.0	65.0	65.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	65.0	60.0	60.0	60.0	60.0	60.0

Schedule: T24 Nonres Cooling Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	77.0	77.0	77.0	77.0	77.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	77.0	77.0	77.0	77.0	77.0	77.0

Schedule: T24 Nonres Lights Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.10	0.10	0.10	0.10	0.10	0.20	0.40	0.70	0.90	0.90	0.90	0.85	0.85	0.90	0.90	0.90	0.90	0.80	0.35	0.10	0.10	0.10	0.10	0.10

FOR DAYS SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.10	0.10	0.10	0.10	0.10	0.20	0.40	0.70	0.90	0.90	0.90	0.85	0.85	0.50	0.50	0.20	0.15	0.80	0.35	0.10	0.10	0.10	0.10	0.10

FOR DAYS HDD

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

FOR DAYS CDD

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

Schedule: T24 Nonres Equipment Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.15	0.15	0.15	0.15	0.15	0.15	0.15

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.15	0.15	0.15	0.15	0.15	0.20	0.35	0.60	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.65	0.45	0.30	0.20	0.20	0.15	0.15	0.15

FOR DAYS SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.20	0.25	0.25	0.25	0.25	0.25	0.25	0.20	0.20	0.20	0.15	0.15	0.15	0.15	0.15	0.15	0.15

FOR DAYS HDD

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

FOR DAYS CDD

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

Schedule: T24 Nonres Fans Ann Type of Schedule: ON/OFF

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

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

FOR DAYS SAT

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

Schedule: T24 Nonres Infiltration Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

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

FOR DAYS SAT

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

Schedule: T24 Nonres People Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.05	0.10	0.25	0.65	0.65	0.65	0.65	0.60	0.60	0.65	0.65	0.65	0.65	0.40	0.25	0.10	0.05	0.05	0.05	0.00

FOR DAYS SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.05	0.05	0.05	0.00	0.00	0.00	0.00

FOR DAYS HDD

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

FOR DAYS CDD

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

Schedule: T24 Nonres Hot Water Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.10	0.10	0.50	0.50	0.50	0.50	0.70	0.90	0.90	0.50	0.50	0.70	0.50	0.50	0.50	0.10	0.10	0.10	0.10	0.00

FOR DAYS SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.10	0.10	0.10	0.00	0.00	0.00	0.00

Schedule: T24 Hotel Equipment Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.50	0.50	0.50	0.50	0.30	0.50	0.50	0.50	0.30	0.10	0.30	0.30	0.30	0.10	0.05	0.05

FOR DAYS HDD

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

FOR DAYS CDD

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

Schedule: T24 Hotel Infiltration Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: T24 Hotel People Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.35	0.90	0.90	0.90	0.25	0.90	0.90	0.90	0.50	0.25	0.50	0.50	0.50	0.10	0.00	0.00

FOR DAYS HDD

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

FOR DAYS CDD

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

Schedule: T24 Hotel Hot Water Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.40	0.40	0.60	0.60	0.60	0.90	0.60	0.60	0.60	0.60	0.40	0.50	0.50	0.50	0.10	0.00	0.00

Schedule: T24 Res Setback Heating Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	70.0	70.0	70.0	70.0	70.0	70.0	70.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	70.0

Schedule: T24 Res Setback Cooling Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	75.0	75.0	75.0	75.0	75.0	75.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0

Schedule: T24 Res no Setback Heating Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0

Schedule: T24 Res no Setback Cooling Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

(CONTINUED)

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0

Schedule: T24 Res Lights Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.10	0.10	0.10	0.10	0.10	0.30	0.45	0.45	0.45	0.45	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.60	0.80	0.90	0.80	0.60	0.30

FOR DAYS HDD

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

FOR DAYS CDD

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

Schedule: T24 Res Equipment Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.10	0.10	0.10	0.10	0.10	0.30	0.45	0.45	0.45	0.45	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.60	0.60	0.80	0.90	0.80	0.60	0.30

FOR DAYS HDD

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

FOR DAYS CDD

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

Schedule: T24 Res Fans Ann Type of Schedule: ON/OFF

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: T24 Res Infiltration Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: T24 Res People Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.90	0.40	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.30	0.60	0.90	0.90	0.90	1.00	1.00

FOR DAYS HDD

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

FOR DAYS CDD

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

Schedule: T24 Res Hot Water Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.01	0.01	0.01	0.01	0.02	0.04	0.09	0.11	0.09	0.07	0.05	0.04	0.04	0.03	0.03	0.03	0.04	0.05	0.05	0.05	0.04	0.04	0.04	0.02

Schedule: T24 Retail Heating Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	60.0	60.0	60.0	60.0	60.0	63.0	65.0	68.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	65.0	65.0	65.0	65.0	60.0

Schedule: T24 Retail Cooling Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	80.0	80.0	80.0	80.0	80.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	80.0	80.0

Schedule: T24 Retail Lights Ann Type of Schedule: FRACTION

THROUGH 31 12

(CONTINUED)

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.20	0.20	0.20	0.20	0.20	0.30	0.40	0.65	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.80	0.65	0.50	0.35	0.25

FOR DAYS HDD

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

FOR DAYS CDD

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

Schedule: T24 Retail Equipment Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.20	0.20	0.20	0.20	0.20	0.25	0.30	0.45	0.60	0.75	0.75	0.75	0.70	0.75	0.75	0.75	0.75	0.75	0.65	0.55	0.45	0.35	0.25	0.20

FOR DAYS HDD

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

FOR DAYS CDD

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

Schedule: T24 Retail Fans Ann Type of Schedule: ON/OFF

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: T24 Retail Infiltration Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: T24 Retail People Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.05	0.05	0.05	0.05	0.05	0.05	0.15	0.25	0.40	0.55	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.65	0.50	0.35	0.20	0.10	0.05

FOR DAYS HDD

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

FOR DAYS CDD

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

Schedule: T24 Retail Hot Water Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.50	0.50	0.70	0.90	0.90	0.50	0.50	0.70	0.50	0.50	0.50	0.10	0.10	0.00	0.00	0.00

Schedule: ASHRAE Assembly Occupancy Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.20	0.20	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.20	0.20	0.20	0.20	0.10	0.00

FOR DAYS SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.20	0.20	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.80	0.10	0.00

FOR DAYS HDD

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

FOR DAYS CDD

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

Schedule: ASHRAE Assembly Lighting Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.30	0.30	0.30	0.30	0.30	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.05	0.05

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.05	0.05	0.05	0.05	0.05	0.05	0.40	0.40	0.40	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.25	0.05

FOR DAYS SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.30	0.30	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.05

FOR DAYS HDD

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

FOR DAYS CDD

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

Schedule: ASHRAE Assembly HVAC Ann Type of Schedule: ON/OFF

THROUGH 31 12

FOR DAYS SUN SAT HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

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

Schedule: ASHRAE Assembly Hot Water Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.65	0.30	0.00	0.00	0.00

FOR DAYS MON TUE WED THU FRI HDD CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.35	0.05	0.05	0.05	0.05	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.65	0.30	0.00	0.00	0.00

Schedule: ASHRAE Assembly Heating Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	60.0	60.0	60.0	60.0	60.0	60.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	60.0

FOR DAYS MON TUE WED THU FRI HDD CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	60.0	60.0	60.0	60.0	60.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	60.0

Schedule: ASHRAE Assembly Cooling Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	95.0	95.0	95.0	95.0	95.0	95.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	95.0

FOR DAYS MON TUE WED THU FRI HDD CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	95.0	95.0	95.0	95.0	95.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	95.0

Schedule: ASHRAE Health Occupancy Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.50	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.50	0.30	0.30	0.20	0.20	0.00	0.00

FOR DAYS SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.30	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.10	0.30	0.00	0.20	0.20	0.00	0.00

FOR DAYS HDD

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

FOR DAYS CDD

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

Schedule: ASHRAE Health Lighting Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.20	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.10	0.10	0.10	0.10	0.10	0.10

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.50	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.10

FOR DAYS HOL

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

FOR DAYS HDD

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

FOR DAYS CDD

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

Schedule: ASHRAE Health HVAC Ann Type of Schedule: ON/OFF

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: ASHRAE Health Hot Water Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.20	0.28	0.30	0.30	0.24	0.24	0.23	0.23	0.23	0.10	0.01	0.01	0.01	0.01	0.01	0.01

FOR DAYS MON TUE WED THU FRI HDD CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.17	0.58	0.66	0.78	0.82	0.71	0.82	0.78	0.74	0.63	0.41	0.18	0.18	0.18	0.10	0.01	0.01

FOR DAYS HOL

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

Schedule: ASHRAE Health Elevator Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS MON TUE WED THU FRI HDD CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.75	1.00	1.00	1.00	0.75	1.00	1.00	1.00	1.00	1.00	0.52	0.52	0.52	0.28	0.00	0.00

FOR DAYS SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.46	0.70	0.70	0.70	0.51	0.51	0.51	0.51	0.51	0.25	0.02	0.00	0.00	0.00	0.00	0.00

Schedule: ASHRAE Health Heating Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0

Schedule: ASHRAE Health Cooling Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: ASHRAE Homotel Occupancy Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.50	0.50	0.50	0.30	0.30	0.20	0.20	0.20	0.30	0.40	0.40	0.60	0.60	0.80	0.80	0.80

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.90	0.90	0.90	0.90	0.90	0.90	0.70	0.40	0.40	0.20	0.20	0.20	0.20	0.20	0.20	0.30	0.50	0.50	0.50	0.70	0.70	0.80	0.90	0.90

FOR DAYS SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.90	0.90	0.90	0.90	0.90	0.90	0.70	0.50	0.50	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.50	0.60	0.60	0.60	0.70	0.70	0.70

FOR DAYS HDD

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

FOR DAYS CDD

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

Schedule: ASHRAE Homotel Lighting Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.30	0.30	0.20	0.20	0.20	0.20	0.30	0.40	0.40	0.30	0.30	0.30	0.30	0.20	0.20	0.20	0.20	0.20	0.50	0.70	0.80	0.60	0.50	0.30

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.20	0.15	0.10	0.10	0.10	0.20	0.40	0.50	0.40	0.40	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.60	0.80	0.90	0.80	0.60	0.30

FOR DAYS SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.20	0.20	0.10	0.10	0.10	0.10	0.30	0.30	0.40	0.40	0.30	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.60	0.70	0.70	0.70	0.60	0.30

FOR DAYS HDD

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

FOR DAYS CDD

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

Schedule: ASHRAE Homotel HVAC Ann Type of Schedule: ON/OFF

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: ASHRAE Homotel Hot Water Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.25	0.20	0.20	0.20	0.20	0.30	0.50	0.50	0.50	0.55	0.50	0.40	0.40	0.30	0.30	0.30	0.40	0.40	0.50	0.40	0.40	0.50	0.40	0.20

FOR DAYS MON TUE WED THU FRI HDD CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.20	0.15	0.15	0.15	0.20	0.25	0.50	0.60	0.55	0.45	0.40	0.45	0.40	0.35	0.30	0.30	0.30	0.40	0.55	0.60	0.50	0.55	0.45	0.25

FOR DAYS SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.20	0.15	0.15	0.15	0.20	0.25	0.40	0.50	0.50	0.50	0.45	0.50	0.50	0.45	0.40	0.40	0.35	0.40	0.55	0.55	0.50	0.55	0.40	0.30

Schedule: ASHRAE Homotel Elevator Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.55	0.55	0.43	0.43	0.43	0.43	0.52	0.52	0.65	0.65	0.53	0.60	0.53	0.51	0.50	0.44	0.64	0.62	0.65	0.63	0.63	0.40	0.40	0.40

FOR DAYS MON TUE WED THU FRI HDD CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.40	0.33	0.33	0.33	0.33	0.33	0.42	0.42	0.52	0.52	0.40	0.51	0.51	0.51	0.51	0.51	0.63	0.80	0.86	0.70	0.70	0.70	0.45	0.45

FOR DAYS SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.44	0.35	0.35	0.35	0.35	0.35	0.40	0.32	0.45	0.45	0.42	0.60	0.65	0.65	0.65	0.65	0.65	0.75	0.80	0.80	0.75	0.55	0.55	0.55

Schedule: ASHRAE Homotel Heating Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0

Schedule: ASHRAE Homotel Cooling Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: ASHRAE Lt Manf Occupancy Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.20	0.95	0.95	0.95	0.95	0.50	0.95	0.95	0.95	0.30	0.30	0.10	0.10	0.10	0.05	0.05	0.05

FOR DAYS SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.30	0.30	0.30	0.30	0.10	0.10	0.10	0.10	0.10	0.05	0.05	0.00	0.00	0.00	0.00	0.00

FOR DAYS HDD

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

FOR DAYS CDD

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

Schedule: ASHRAE Lt Manf Lighting Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.05	0.05	0.05	0.05	0.05	0.10	0.10	0.30	0.90	0.90	0.90	0.90	0.80	0.90	0.90	0.90	0.90	0.50	0.30	0.30	0.20	0.20	0.10	0.05

FOR DAYS SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.05	0.05	0.05	0.05	0.05	0.05	0.10	0.10	0.30	0.30	0.30	0.30	0.15	0.15	0.15	0.15	0.15	0.05	0.05	0.05	0.05	0.05	0.05	0.05

FOR DAYS HDD

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

FOR DAYS CDD

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

Schedule: ASHRAE Lt Manf HVAC Ann Type of Schedule: ON/OFF

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

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

FOR DAYS SAT

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

Schedule: ASHRAE Lt Manf Hot Water Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.04	0.04	0.04	0.04	0.04	0.07	0.04	0.04	0.04	0.04	0.04	0.06	0.06	0.09	0.06	0.04	0.04	0.04	0.04	0.04	0.04	0.07	0.04	0.04

FOR DAYS MON TUE WED THU FRI HDD CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.05	0.05	0.05	0.05	0.05	0.08	0.07	0.19	0.35	0.38	0.39	0.47	0.57	0.54	0.34	0.33	0.44	0.26	0.21	0.15	0.17	0.08	0.05	0.05

FOR DAYS SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.05	0.05	0.05	0.05	0.05	0.08	0.07	0.11	0.15	0.21	0.19	0.23	0.20	0.19	0.15	0.12	0.14	0.07	0.07	0.07	0.07	0.09	0.05	0.05

Schedule: ASHRAE Lt Manf Elevator Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.69	0.43	0.37	0.43	0.58	0.48	0.37	0.37	0.46	0.62	0.20	0.12	0.04	0.04	0.00	0.00

FOR DAYS SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.14	0.21	0.18	0.25	0.21	0.13	0.08	0.04	0.05	0.06	0.00	0.00	0.00	0.00	0.00	0.00

Schedule: ASHRAE Lt Manf Heating Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	60.0	60.0	60.0	60.0	60.0	60.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	60.0	60.0

FOR DAYS SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	60.0	60.0	60.0	60.0	60.0	60.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	95.0	95.0	60.0	60.0	60.0	60.0	60.0	60.0

Schedule: ASHRAE Lt Manf Cooling Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0

FOR DAYS MON TUE WED THU FRI HDD CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	95.0	95.0	95.0	95.0	95.0	95.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	95.0	95.0

FOR DAYS SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	95.0	95.0	95.0	95.0	95.0	95.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	95.0	95.0	95.0	95.0	95.0	95.0

Schedule: ASHRAE Office Occupancy Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.20	0.95	0.95	0.95	0.95	0.50	0.95	0.95	0.95	0.95	0.30	0.10	0.10	0.10	0.10	0.05	0.05

FOR DAYS SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.30	0.30	0.30	0.30	0.10	0.10	0.10	0.10	0.10	0.05	0.05	0.00	0.00	0.00	0.00	0.00

FOR DAYS HDD CDD

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

Schedule: ASHRAE Office Lighting Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.05	0.05	0.05	0.05	0.05	0.10	0.10	0.30	0.90	0.90	0.90	0.90	0.80	0.90	0.90	0.90	0.90	0.50	0.30	0.30	0.20	0.20	0.10	0.05

FOR DAYS SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.05	0.05	0.05	0.05	0.05	0.05	0.10	0.10	0.30	0.30	0.30	0.30	0.15	0.15	0.15	0.15	0.15	0.05	0.05	0.05	0.05	0.05	0.05	0.05

FOR DAYS HDD

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

FOR DAYS CDD

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

Schedule: ASHRAE Office HVAC Ann Type of Schedule: ON/OFF

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

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

FOR DAYS SAT

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

Schedule: ASHRAE Office Hot Water Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.04	0.04	0.04	0.04	0.04	0.07	0.04	0.04	0.04	0.04	0.04	0.06	0.06	0.09	0.06	0.04	0.04	0.04	0.04	0.04	0.04	0.07	0.04	0.04

FOR DAYS MON TUE WED THU FRI HDD CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.05	0.05	0.05	0.05	0.05	0.08	0.07	0.19	0.35	0.38	0.39	0.47	0.57	0.54	0.34	0.33	0.44	0.26	0.21	0.15	0.17	0.08	0.05	0.05

FOR DAYS SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.05	0.05	0.05	0.05	0.05	0.08	0.07	0.11	0.15	0.21	0.19	0.23	0.20	0.19	0.15	0.12	0.14	0.07	0.07	0.07	0.07	0.09	0.05	0.05

Schedule: ASHRAE Office Elevator Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.69	0.43	0.37	0.43	0.58	0.48	0.37	0.37	0.46	0.62	0.20	0.12	0.04	0.04	0.00	0.00

FOR DAYS SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.14	0.21	0.18	0.25	0.21	0.13	0.08	0.04	0.05	0.06	0.00	0.00	0.00	0.00	0.00	0.00

Schedule: ASHRAE Office Heating Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	60.0	60.0	60.0	60.0	60.0	60.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	60.0	60.0

FOR DAYS SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	60.0	60.0	60.0	60.0	60.0	60.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	60.0	60.0	60.0	60.0	60.0	60.0

Schedule: ASHRAE Office Cooling Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0

FOR DAYS MON TUE WED THU FRI HDD CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	95.0	95.0	95.0	95.0	95.0	95.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	95.0	95.0

FOR DAYS SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	95.0	95.0	95.0	95.0	95.0	95.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	95.0	95.0	95.0	95.0	95.0	95.0

Schedule: ASHRAE Restaurant Occupancy Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.20	0.20	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.20	0.25	0.25	0.15	0.20	0.25	0.35	0.55	0.65	0.70	0.35	0.20	0.20

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.15	0.15	0.05	0.00	0.00	0.00	0.00	0.05	0.05	0.05	0.20	0.50	0.80	0.70	0.40	0.20	0.25	0.50	0.80	0.80	0.80	0.50	0.35	0.20

FOR DAYS SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.30	0.25	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.20	0.45	0.50	0.50	0.35	0.30	0.30	0.30	0.70	0.90	0.70	0.65	0.55	0.35

FOR DAYS HDD

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

FOR DAYS CDD

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

Schedule: ASHRAE Restaurant Lighting Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.20	0.15	0.15	0.15	0.15	0.15	0.30	0.30	0.50	0.50	0.70	0.70	0.70	0.70	0.70	0.70	0.60	0.60	0.60	0.60	0.60	0.60	0.50	0.30

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.15	0.15	0.15	0.15	0.15	0.20	0.40	0.40	0.60	0.60	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.50	0.30

FOR DAYS SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.20	0.15	0.15	0.15	0.15	0.15	0.30	0.30	0.60	0.60	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.90	0.90	0.90	0.90	0.90	0.50	0.30

FOR DAYS HDD

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

FOR DAYS CDD

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

Schedule: ASHRAE Restaurant HVAC Ann Type of Schedule: ON/OFF

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

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

FOR DAYS SAT

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

Schedule: ASHRAE Restaurant Hot Water Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.25	0.20	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.50	0.40	0.40	0.30	0.30	0.30	0.40	0.50	0.50	0.40	0.50	0.40	0.20

FOR DAYS MON TUE WED THU FRI HDD CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.20	0.15	0.15	0.00	0.00	0.00	0.00	0.60	0.55	0.45	0.40	0.45	0.40	0.35	0.30	0.30	0.30	0.40	0.55	0.60	0.50	0.55	0.45	0.25

FOR DAYS SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.20	0.15	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.45	0.50	0.50	0.45	0.40	0.40	0.35	0.40	0.55	0.55	0.50	0.55	0.40	0.30

Schedule: ASHRAE Restaurant Heating Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	68.0	68.0	68.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0

FOR DAYS MON TUE WED THU FRI HDD CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	68.0	68.0	68.0	60.0	60.0	60.0	60.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0

FOR DAYS SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	68.0	68.0	68.0	60.0	60.0	60.0	60.0	60.0	60.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0

Schedule: ASHRAE Restaurant Cooling Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	75.0	75.0	75.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0

FOR DAYS MON TUE WED THU FRI HDD CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	75.0	75.0	75.0	95.0	95.0	95.0	95.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0

FOR DAYS SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	75.0	75.0	75.0	95.0	95.0	95.0	95.0	95.0	95.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0

Schedule: ASHRAE Retail Occupancy Ann Type of Schedule: FRACTION

THROUGH 31 12

(CONTINUED)

FOR DAYS SUN HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.20	0.20	0.40	0.40	0.40	0.40	0.40	0.20	0.10	0.00	0.00	0.00	0.00	0.00

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.20	0.50	0.50	0.70	0.70	0.70	0.70	0.80	0.70	0.50	0.50	0.30	0.30	0.00	0.00	0.00

FOR DAYS SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.20	0.50	0.60	0.80	0.80	0.80	0.80	0.80	0.80	0.60	0.20	0.20	0.20	0.10	0.00	0.00

FOR DAYS HDD

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

FOR DAYS CDD

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

Schedule: ASHRAE Retail Lighting Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.10	0.10	0.40	0.40	0.60	0.60	0.60	0.60	0.60	0.40	0.20	0.05	0.05	0.05	0.05	0.05

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.20	0.50	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.60	0.60	0.50	0.20	0.05	0.05

FOR DAYS SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.10	0.30	0.60	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.50	0.30	0.30	0.10	0.05	0.05

FOR DAYS HDD

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

FOR DAYS CDD

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

Schedule: ASHRAE Retail HVAC Ann Type of Schedule: ON/OFF

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

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

FOR DAYS SAT

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

Schedule: ASHRAE Retail Hot Water Ann Type of Schedule: FRACTION

THROUGH 31 12

(CONTINUED)

FOR DAYS SUN HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.07	0.07	0.07	0.06	0.06	0.06	0.07	0.10	0.12	0.14	0.29	0.31	0.36	0.36	0.34	0.35	0.37	0.34	0.25	0.27	0.21	0.16	0.10	0.06

FOR DAYS MON TUE WED THU FRI HDD CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.04	0.05	0.05	0.04	0.04	0.04	0.04	0.15	0.23	0.32	0.41	0.57	0.62	0.61	0.50	0.45	0.46	0.47	0.42	0.34	0.33	0.23	0.13	0.08

FOR DAYS SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.11	0.10	0.08	0.06	0.06	0.06	0.07	0.20	0.24	0.27	0.42	0.54	0.59	0.60	0.49	0.48	0.47	0.46	0.44	0.36	0.29	0.22	0.16	0.13

Schedule: ASHRAE Retail Elevator Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.13	0.35	0.37	0.37	0.39	0.41	0.38	0.34	0.03	0.00	0.00	0.00	0.00	0.00

FOR DAYS MON TUE WED THU FRI HDD CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.22	0.64	0.74	0.68	0.68	0.71	0.72	0.73	0.73	0.68	0.58	0.58	0.54	0.00	0.00	0.00

FOR DAYS SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.21	0.56	0.66	0.68	0.68	0.69	0.70	0.69	0.66	0.58	0.47	0.43	0.43	0.08	0.00	0.00

Schedule: ASHRAE Retail Heating Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0

FOR DAYS MON TUE WED THU FRI HDD CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	60.0	60.0	60.0	60.0	60.0	60.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	60.0	60.0	60.0

FOR DAYS SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	60.0	60.0	60.0	60.0	60.0	60.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	60.0	60.0

Schedule: ASHRAE Retail Cooling Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0

FOR DAYS MON TUE WED THU FRI HDD CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	95.0	95.0	95.0	95.0	95.0	95.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	95.0	95.0	95.0

FOR DAYS SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	95.0	95.0	95.0	95.0	95.0	95.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	95.0	95.0	95.0

Schedule: ASHRAE School Occupancy Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.75	0.90	0.90	0.80	0.80	0.80	0.80	0.45	0.15	0.05	0.15	0.20	0.20	0.10	0.00	0.00

FOR DAYS SAT

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

FOR DAYS HDD

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

FOR DAYS CDD

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

Schedule: ASHRAE School Lighting Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.30	0.85	0.95	0.95	0.95	0.80	0.80	0.80	0.70	0.50	0.50	0.35	0.35	0.35	0.30	0.05	0.05

(CONTINUED)

FOR DAYS SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.15	0.15	0.15	0.15	0.15	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05

FOR DAYS HDD

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

FOR DAYS CDD

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

Schedule: ASHRAE School HVAC Ann Type of Schedule: ON/OFF

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

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

FOR DAYS SAT

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

Schedule: ASHRAE School Hot Water Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.05	0.05	0.05	0.05	0.05	0.05	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03

FOR DAYS MON TUE WED THU FRI HDD CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.10	0.34	0.60	0.63	0.72	0.79	0.83	0.61	0.65	0.10	0.10	0.19	0.25	0.22	0.22	0.12	0.09

FOR DAYS SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.05	0.05	0.05	0.05	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03

Schedule: ASHRAE School Elevator Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN SAT HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

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

Schedule: ASHRAE School Heating Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	60.0	60.0	60.0	60.0	60.0	60.0	60.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	60.0	60.0

FOR DAYS SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	68.0	68.0	68.0	68.0	68.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0

Schedule: ASHRAE School Cooling Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0

FOR DAYS MON TUE WED THU FRI HDD CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	95.0	95.0	95.0	95.0	95.0	95.0	95.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	95.0	95.0

FOR DAYS SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	75.0	75.0	75.0	75.0	75.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0

Schedule: ASHRAE Warehouse Occupancy Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.70	0.90	0.90	0.90	0.50	0.85	0.85	0.85	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.20	0.20	0.20	0.10	0.10	0.10	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS HDD

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

FOR DAYS CDD

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

Schedule: ASHRAE Warehouse Lighting Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.40	0.70	0.90	0.90	0.90	0.80	0.90	0.90	0.90	0.90	0.30	0.05	0.05	0.05	0.05	0.05	0.05

FOR DAYS SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.08	0.24	0.24	0.24	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05

FOR DAYS HDD

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

FOR DAYS CDD

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

Schedule: ASHRAE Warehouse HVAC Ann Type of Schedule: ON/OFF

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

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

FOR DAYS SAT

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

Schedule: ASHRAE Warehouse Hot Water Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.04	0.04	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02

FOR DAYS MON TUE WED THU FRI HDD CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.02	0.02	0.02	0.02	0.05	0.07	0.07	0.10	0.30	0.36	0.36	0.46	0.57	0.43	0.38	0.40	0.30	0.18	0.03	0.03	0.03	0.03	0.03	0.03

FOR DAYS SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.06	0.12	0.12	0.17	0.04	0.04	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02

Schedule: ASHRAE Warehouse Elevator Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN SAT HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Schedule: ASHRAE Warehouse Heating Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	60.0	60.0	60.0	60.0	60.0	60.0	60.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0

FOR DAYS SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0

Schedule: ASHRAE Warehouse Cooling Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0

FOR DAYS MON TUE WED THU FRI HDD CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	95.0	95.0	95.0	95.0	95.0	95.0	95.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0

FOR DAYS SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0

Schedule: eQUEST Res Ltg Sch Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.05	0.05	0.05	0.10	0.10	0.10	0.10	0.10	0.10	0.20	0.30	0.20	0.15	0.10	0.05	0.05

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.04	0.03	0.03	0.03	0.05	0.08	0.12	0.40	0.12	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.08	0.15	0.40	0.20	0.12	0.10	0.05	0.05

FOR DAYS SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.05	0.05	0.05	0.05	0.05	0.05	0.10	0.15	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.05	0.05	0.05	0.03	0.03	0.03	0.03	0.03	0.03

FOR DAYS HOL HDD CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.04	0.03	0.03	0.03	0.05	0.08	0.12	0.40	0.12	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.08	0.15	0.40	0.20	0.12	0.10	0.05	0.05

Schedule: eQUEST Res El Eqp Sch Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.15	0.15	0.15	0.15	0.15	0.20	0.30	0.80	0.60	0.40	0.40	0.40	0.20	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15

FOR DAYS MON TUE WED THU FRI HOL HDD CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.15	0.15	0.15	0.15	0.15	0.20	0.30	0.80	0.40	0.20	0.20	0.20	0.20	0.20	0.20	0.30	0.40	0.60	0.80	0.60	0.40	0.30	0.15	0.15

Schedule: eQUEST Res Gas Eqp Sch Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.05	0.05	0.10	0.60	0.70	0.30	0.05	0.05	0.05	0.00

FOR DAYS MON TUE WED THU FRI HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.10	0.40	0.60	0.60	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.30	0.60	0.60	0.30	0.05	0.05	0.05	0.00

(CONTINUED)

FOR DAYS SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.05	0.20	0.40	0.40	0.10	0.05	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS HDD

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

FOR DAYS CDD

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

Schedule: eQUEST Res Inf Sch Type of Schedule: MULTIPLIER

THROUGH 31 3

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 31 8

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: eQUEST Retail Inf Sch Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	1.00	1.00	1.00	1.00	1.00	

Schedule: eQUEST Retail Fans Sch Type of Schedule: ON/OFF/FLAG

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.	0.	0.	0.	0.	0.	0.-999.		1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	0.	0.	0.	0.

Schedule: eQUEST Stair Occ Sch Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.10	0.10	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.05	0.10	0.10	0.05	0.02	0.02	0.02	0.00

Schedule: eQUEST Parking Lobby Ht-T Sch Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	

Schedule: eQUEST Parking Lobby Cl-T Sch Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: eQUEST Low-Use Sch Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: eQUEST On/Off/Flag Sch Type of Schedule: ON/OFF/FLAG

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: eQUEST Always On Sch Fraction Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: eQUEST Always Off Sch Fraction Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: eQUEST Always On Sch On/Off/Flag Type of Schedule: ON/OFF/FLAG

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: eQUEST Always Off Sch On/Off/Fla Type of Schedule: ON/OFF/FLAG

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: eQUEST Temperature On/Off/Flag S Type of Schedule: ON/OFF/FLAG

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: eQUEST Dummy Tempered Air Sch Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0

Schedule: eQUEST No Heat Ht-T Sch Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Schedule: eQUEST Ext Lighting Sch Type of Schedule: FRACTION

THROUGH 31 1

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.30	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.55	0.90	0.90	0.90	0.90	0.90	0.80	0.70

THROUGH 28 2

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.60	0.60	0.60	0.60	0.60	0.45	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.70	0.90	0.90	0.90	0.80	0.70

THROUGH 31 3

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.60	0.60	0.60	0.60	0.60	0.45	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.70	0.90	0.90	0.90	0.80	0.70

THROUGH 30 4

(CONTINUED)

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.60	0.60	0.60	0.60	0.60	0.45	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.70	0.90	0.90	0.90	0.80	0.70

THROUGH 31 5

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.60	0.60	0.60	0.60	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.80	0.80	0.70

THROUGH 30 6

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.60	0.60	0.60	0.60	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.80	0.80	0.70

THROUGH 31 7

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.60	0.60	0.60	0.60	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.80	0.80	0.70

THROUGH 31 8

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.60	0.60	0.60	0.60	0.60	0.45	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.50	0.90	0.90	0.90	0.90	0.80	0.70

THROUGH 30 9

(CONTINUED)

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.60	0.60	0.60	0.60	0.60	0.45	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.50	0.90	0.90	0.90	0.90	0.80	0.70

THROUGH 31 10

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.60	0.60	0.60	0.60	0.60	0.45	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.50	0.90	0.90	0.90	0.90	0.80	0.70

THROUGH 30 11

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.30	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.55	0.90	0.90	0.90	0.90	0.90	0.80	0.70

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.30	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.55	0.90	0.90	0.90	0.90	0.90	0.80	0.70

Schedule: eQUEST Office MinOA Sch Type of Schedule: FRAC/DESIGN

THROUGH 31 12

FOR DAYS SUN SAT HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

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

Schedule: eQUEST Retail MinOA Sch Type of Schedule: FRAC/DESIGN

THROUGH 31 12

FOR DAYS SUN

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

FOR DAYS MON TUE WED THU FRI HDD CDD

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

FOR DAYS SAT

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

FOR DAYS HOL

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

Schedule: eQUEST School MinOA Sch Type of Schedule: FRAC/DESIGN

THROUGH 31 12

FOR DAYS SUN SAT HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

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

Schedule: eQUEST Off Equipment Sch Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.12	0.12	0.12	0.12	0.12	0.12	0.22	0.76	0.90	0.90	0.90	0.74	0.74	0.90	0.90	0.90	0.82	0.42	0.22	0.22	0.16	0.16	0.12	0.12

FOR DAYS HDD

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

FOR DAYS CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.12	0.12	0.12	0.12	0.12	0.12	0.22	0.76	0.90	0.90	0.90	0.74	0.74	0.90	0.90	0.90	0.82	0.42	0.22	0.22	0.16	0.16	0.12	0.12

Schedule: EQUEST Conf Occupancy Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI

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

FOR DAYS SAT

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

FOR DAYS HDD

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

FOR DAYS CDD

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

Schedule: EQUEST Conf Equip Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.20	0.90	0.90	0.25	0.25	0.90	0.90	0.90	0.20	0.20	0.15	0.15	0.15	0.15	0.15	0.15

FOR DAYS SAT

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

FOR DAYS HDD

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

FOR DAYS CDD

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

Schedule: EQUEST Conf Lighting Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.25	0.25	0.25	0.25	0.25	0.90	0.90	0.90	0.25	0.05	0.05	0.05	0.05	0.05	0.05	0.05

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.25	0.25	0.90	0.90	0.50	0.50	0.90	0.90	0.90	0.25	0.25	0.05	0.05	0.05	0.05	0.05	0.05

FOR DAYS SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.25	0.25	0.25	0.25	0.25	0.90	0.90	0.90	0.25	0.05	0.05	0.05	0.05	0.05	0.05	0.05

FOR DAYS HDD

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

FOR DAYS CDD

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

Schedule: Storage Lighting Sch Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: eQUEST Garage Exh Sch Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: Resi Exh Fan Sch Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.74	0.73	0.73	0.74	0.76	0.83	0.95	1.00	0.95	0.89	0.85	0.81	0.80	0.80	0.79	0.78	0.82	0.84	0.85	0.83	0.82	0.81	0.80	0.77

Schedule: Freeze Protect Heat Sch Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0

Schedule: Corridor Heat Sch Type of Schedule: TEMPERATURE

THROUGH 31 12

(CONTINUED)

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: Corridor Cool Sch Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0

Schedule: NYES Residential Ltg Sch Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.02	0.00	0.00	0.00	0.00	0.02	0.05	0.06	0.05	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.06	0.08	0.11	0.12	0.13	0.09	0.05

Schedule: Hourly Report Schedule Type of Schedule: ON/OFF

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

FOR DAYS HDD CDD

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

Schedule: Misc Fans Sch Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: Garage Lighting Occ Sensors Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: Corr Ltg Sch Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: No Cooling Sch Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0

Schedule: SCLRSCElecYear Type of Schedule: FLAG

THROUGH 31 1

(CONTINUED)

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1

THROUGH 28 2

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3

THROUGH 31 3

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1

THROUGH 30 4

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5

THROUGH 31 5

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4

THROUGH 30 6

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5

THROUGH 31 7

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4

THROUGH 31 8

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4

THROUGH 30 9

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5

THROUGH 31 10

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1

THROUGH 30 11

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1

Schedule: SCLMDCElecYear Type of Schedule: FLAG

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1

Schedule: SCLSMCElecYear Type of Schedule: FLAG

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1

Schedule: SCLLGCElecYear Type of Schedule: FLAG

THROUGH 31 12

FOR DAYS SUN HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1

FOR DAYS MON TUE WED THU FRI SAT HDD CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.1	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1

Schedule: SCLHDCElecYear Type of Schedule: FLAG

THROUGH 31 12

FOR DAYS SUN HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1

FOR DAYS MON TUE WED THU FRI SAT HDD CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.1	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1

Schedule: PSERate25ElecYear Type of Schedule: FLAG

THROUGH 31 3

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2

THROUGH 30 9

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2

Schedule: PSERate26ElecYear Type of Schedule: FLAG

THROUGH 31 3

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2

THROUGH 30 9

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2

Schedule: Booster Pump Ann Type of Schedule: FRACTION

THROUGH 31 12

(CONTINUED)

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.25	0.25	0.10	0.05	0.05	0.05	0.05	0.05	0.05	0.10	0.20	0.10	0.10	0.00	0.00	0.00	0.00

Schedule: RS-29 Resi Inf Ann Type of Schedule: MULTIPLIER

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: RS-29 Non Res Inf Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	1.00	1.00	1.00	1.00	1.00

FOR DAYS SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Schedule: RS-29 Retail Inf Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1.00	1.00	1.00	1.00	1.00	1.00	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	1.00	1.00	1.00

Schedule: Min Cooling Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0

Schedule: EQUEST Lobby Occupancy Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.05	0.05	0.05	0.05	0.10	0.25	0.50	0.50	0.50	0.50	0.50	0.90	0.90	0.90	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.10	0.05	0.05

Schedule: Resi Setback Heating ANN Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0

Schedule: Resi Setback Cooling ANN Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	80.0	80.0	80.0	80.0	80.0	80.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0

Schedule: Resi Fan Cycling Sch Type of Schedule: ON/OFF/FLAG

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: Res Amenity Occ Sch Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.00	0.00	0.00	0.00

FOR DAYS MON TUE WED THU FRI HDD CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.50	0.50	0.50	0.50	0.00	0.00	0.00	0.00

Schedule: Res Amenity Ltg Sch Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.05	0.05	0.05	0.05

FOR DAYS MON TUE WED THU FRI HDD CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.50	0.50	0.50	0.50	0.50	0.05	0.05	0.05	0.05

Schedule: Res Amenity Eqp Sch Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.05	0.05	0.05	0.05

FOR DAYS MON TUE WED THU FRI HDD CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.50	0.50	0.50	0.50	0.50	0.05	0.05	0.05	0.05

Schedule: Res Amenity Htg Sch Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	62.0	62.0	62.0	62.0

FOR DAYS MON TUE WED THU FRI HDD CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	70.0	70.0	70.0	70.0	70.0	62.0	62.0	62.0	62.0

Schedule: Res Amenity Clg Sch Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	82.0	82.0	82.0	82.0

FOR DAYS MON TUE WED THU FRI HDD CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	74.0	74.0	74.0	74.0	74.0	82.0	82.0	82.0	82.0

Schedule: Res Amenity Fan Sch Type of Schedule: ON/OFF/FLAG

THROUGH 31 12

FOR DAYS SUN SAT HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

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

Schedule: RS-29 Res Heating Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	70.0	70.0	70.0	70.0	70.0	70.0	70.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	70.0

Schedule: RS-29 Res Cooling Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	75.0	75.0	75.0	75.0	75.0	75.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0

Schedule: Pool Water Heat Boiler Annual Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.25	0.25

Schedule: Pool Air Heat Temp Annual Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0

Schedule: Pool Air Cool Temp Annual Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0

Schedule: Pool Ventilation on/off Annual Type of Schedule: ON/OFF/FLAG

THROUGH 31 12

(CONTINUED)

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: Dummy Schedule Annual Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0

Schedule: Ext Lighting Sch Type of Schedule: FRACTION

THROUGH 31 1

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.30	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.55	0.90	0.90	0.90	0.90	0.90	0.80	0.70

THROUGH 28 2

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.60	0.60	0.60	0.60	0.60	0.45	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.70	0.90	0.90	0.90	0.80	0.70

THROUGH 31 3

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.60	0.60	0.60	0.60	0.60	0.45	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.70	0.90	0.90	0.90	0.80	0.70

THROUGH 30 4

(CONTINUED)

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.60	0.60	0.60	0.60	0.60	0.45	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.70	0.90	0.90	0.90	0.80	0.70

THROUGH 31 5

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.60	0.60	0.60	0.60	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.80	0.80	0.70

THROUGH 30 6

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.60	0.60	0.60	0.60	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.80	0.80	0.70

THROUGH 31 7

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.60	0.60	0.60	0.60	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.80	0.80	0.70

THROUGH 31 8

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.60	0.60	0.60	0.60	0.60	0.45	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.50	0.90	0.90	0.90	0.90	0.80	0.70

THROUGH 30 9

(CONTINUED)

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.60	0.60	0.60	0.60	0.60	0.45	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.50	0.90	0.90	0.90	0.90	0.80	0.70

THROUGH 31 10

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.60	0.60	0.60	0.60	0.60	0.45	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.50	0.90	0.90	0.90	0.90	0.80	0.70

THROUGH 30 11

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.30	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.55	0.90	0.90	0.90	0.90	0.90	0.80	0.70

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.30	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.55	0.90	0.90	0.90	0.90	0.90	0.80	0.70

Schedule: DHW Eqp NRes Sch Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.08	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.09	0.20	0.27	0.23	0.30	0.43	0.57	0.65	0.47	0.34	0.25	0.21	0.20	0.20	0.19	0.14

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.05	0.05	0.05	0.05	0.05	0.20	0.80	0.70	0.50	0.40	0.20	0.20	0.20	0.30	0.50	0.50	0.70	0.70	0.40	0.40	0.20	0.20	0.10	0.10

FOR DAYS SAT CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.08	0.05	0.05	0.05	0.05	0.05	0.06	0.12	0.27	0.47	0.47	0.33	0.32	0.47	0.76	0.72	0.69	0.63	0.55	0.47	0.40	0.37	0.23	0.14

FOR DAYS HDD

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

Schedule: S1 Sys1 (PVVT) Fan Sch Type of Schedule: ON/OFF/FLAG

THROUGH 31 12

FOR DAYS SUN SAT HOL HDD CDD

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

FOR DAYS MON TUE WED THU FRI

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

Schedule: S1 Sys1 (PVVT) Cool Sch Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0

Schedule: XFRM Cooling Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0

Schedule: 2015 SEC DHW Inlet Temp Type of Schedule: TEMPERATURE

THROUGH 31 1

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0

THROUGH 28 2

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0

THROUGH 31 3

(CONTINUED)

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0

THROUGH 30 4

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0

THROUGH 31 5

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0

THROUGH 30 6

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 31 7

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0

THROUGH 30 8

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0

THROUGH 30 9

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0

THROUGH 31 10

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0

THROUGH 30 11

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0

Schedule: Always Off Type of Schedule: ON/OFF

THROUGH 31 12

(CONTINUED)

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: Res Cooling_BadBOI Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0

Schedule: Res Heating_BadBOI Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0

Schedule: Constant Res HW Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.01	0.01	0.01	0.01	0.02	0.04	0.09	0.11	0.09	0.07	0.05	0.04	0.04	0.03	0.03	0.03	0.04	0.05	0.05	0.05	0.04	0.04	0.04	0.02

FOR DAYS MON TUE WED THU FRI HDD CDD

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.01	0.01	0.01	0.01	0.02	0.04	0.09	0.11	0.09	0.07	0.05	0.04	0.04	0.03	0.03	0.03	0.04	0.05	0.05	0.05	0.04	0.04	0.04	0.02

Schedule: MF Lobby Occupancy Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: ASHRAE RST Exhaust - Low Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.17	0.21	0.21	0.00	0.17	0.21	0.29	0.46	0.54	0.58	0.00	0.00	0.00

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.17	0.42	0.67	0.58	0.17	0.21	0.42	0.67	0.67	0.67	0.00	0.00	0.00	0.00

FOR DAYS SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.17	0.38	0.42	0.42	0.25	0.25	0.25	0.58	0.75	0.58	0.00	0.00	0.00	0.00

FOR DAYS HDD

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

FOR DAYS CDD

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

Schedule: ASHRAE RST Exhaust - High Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.28	0.28	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.28	0.35	0.21	0.28	0.35	0.49	0.77	0.92	0.99	0.49	0.28	0.28	0.28

FOR DAYS MON TUE WED THU FRI

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.21	0.21	0.07	0.00	0.00	0.00	0.00	0.07	0.07	0.07	0.28	0.00	1.13	0.99	0.56	0.28	0.35	0.70	1.13	1.13	1.13	0.70	0.49	0.28

FOR DAYS SAT

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	0.42	0.35	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.28	0.63	0.00	0.49	0.42	0.42	0.42	0.99	1.27	0.99	0.92	0.77	0.49	0.49

FOR DAYS HDD

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

FOR DAYS CDD

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

Schedule: CHW Supply Temp Reset Type of Schedule: RESET-TEMP

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	80.0	60.0	54.0	44.0	1.	24.	0.0	0.0	0.0	0.0														

Schedule: Dirt Depre Windows Type of Schedule: FRACTION

THROUGH 31 12

REPORT- LV-G Details of Schedules WEATHER FILE- SEATTLE BOEING FI WA

(CONTINUED)

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

NUMBER OF WINDOWS 593

(Note: u-values include outside air film)

WINDOW NAME	MULTIPLIER	GLASS AREA (SQFT)	GLASS HEIGHT (FT)	GLASS WIDTH (FT)	LOCATION OF ORIGIN IN SURFACE COORDINATES X (FT)	Y (FT)	FRAME AREA (SQFT)	CURB	FRAME U-VALUE (BTU/HR-SQFT-F)	CURB
Window 593	1.0	56.61	3.54	16.00	0.00	3.12	0.00	0.00	0.384	0.000
Window 592	1.0	300.72	3.54	85.00	0.00	3.12	0.00	0.00	0.384	0.000
Window 591	1.0	70.76	3.54	20.00	0.00	3.12	0.00	0.00	0.384	0.000
L1 North Win (G.C4.E3.W1)	1.0	12.38	3.54	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L1 North Win (G.N5.E4.W1)	1.0	325.49	3.54	92.00	0.00	3.12	0.00	0.00	0.384	0.000
L1 South Win (G.E6.E5.W1)	1.0	57.60	3.60	16.00	0.00	3.12	0.00	0.00	0.384	0.000
L1 East Win (G.E6.E6.W1)	1.0	95.19	3.28	29.00	0.00	3.12	0.00	0.00	0.384	0.000
L1 North Win (G.E6.E7.W1)	1.0	70.76	3.54	20.00	0.00	3.12	0.00	0.00	0.384	0.000
L1 North Win (G.W7.E9.W1)	1.0	79.60	3.54	22.50	0.00	3.12	0.00	0.00	0.384	0.000
L1 West Win (G.W7.E10.W1)	1.0	73.51	2.16	34.00	0.00	3.12	0.00	0.00	0.384	0.000
L1 West Win (G.W8.E11.W1)	1.0	32.43	2.16	15.00	0.00	3.12	0.00	0.00	0.384	0.000
L1 East Win (G.E9.E12.W1)	1.0	59.09	3.28	18.00	0.00	3.12	0.00	0.00	0.384	0.000
L1 East Win (G.E10.E13.W1)	1.0	91.91	3.28	28.00	0.00	3.12	0.00	0.00	0.384	0.000
L1 North Win (G.E10.E14.W1)	1.0	74.30	3.54	21.00	0.00	3.12	0.00	0.00	0.384	0.000
L1 South Win (G.E10.E15.W1)	1.0	64.81	3.60	18.00	0.00	3.12	0.00	0.00	0.384	0.000
L1 South Win (G.S11.E16.W1)	1.0	309.63	3.60	86.00	0.00	0.10	0.00	0.00	0.384	0.000
L1 North Win (G.S17.E24.W1)	1.0	265.27	7.07	37.50	0.00	1.00	0.00	0.00	0.384	0.000
L1 East Win (G.S17.E25.W1)	1.0	7.07	7.07	1.00	0.00	1.00	0.00	0.00	0.384	0.000
L1 East Win (G.E19.E27.W1)	1.0	93.55	3.28	28.50	0.00	3.12	0.00	0.00	0.384	0.000
L1 East Win (G.NNE24.E30.W1)	1.0	60.73	3.28	18.50	0.00	3.12	0.00	0.00	0.384	0.000
L1 West Win (G.WNW27.E37.W1)	1.0	40.00	2.16	18.50	0.00	3.12	0.00	0.00	0.384	0.000
L1 North Win (G.WNW27.E39.W1)	1.0	74.30	3.54	21.00	0.00	3.12	0.00	0.00	0.384	0.000
L1 North Win (G.N28.E42.W1)	1.0	183.97	3.54	52.00	0.00	3.12	0.00	0.00	0.384	0.000
L1 East Win (G.E29.E45.W1)	1.0	80.42	3.28	24.50	0.00	3.12	0.00	0.00	0.384	0.000
L1 North Win (G.E29.E46.W1)	1.0	60.14	3.54	17.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.C3.E1.W1)	1.0	12.38	3.54	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.N4.E2.W1)	1.0	35.38	3.54	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.N4.E3.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.N4.E4.W1)	1.0	45.99	3.54	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 West Win (G.N4.E5.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.N4.E6.W1)	1.0	35.38	3.54	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.N4.E7.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.N4.E8.W1)	1.0	45.99	3.54	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 West Win (G.N4.E9.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.N4.E10.W1)	1.0	35.38	3.54	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.N4.E11.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.N4.E12.W1)	1.0	45.99	3.54	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 West Win (G.N4.E13.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.N4.E14.W1)	1.0	35.38	3.54	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.N4.E15.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.N4.E16.W1)	1.0	45.99	3.54	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 West Win (G.N4.E17.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 South Win (G.E5.E18.W1)	1.0	79.21	3.60	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.E5.E19.W1)	1.0	111.61	3.28	34.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.E5.E20.W1)	1.0	45.99	3.54	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.E5.E21.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.E5.E22.W1)	1.0	45.99	3.54	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 West Win (G.E5.E23.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.W6.E25.W1)	1.0	79.60	3.54	22.50	0.00	3.12	0.00	0.00	0.384	0.000

REPORT- LV-H Details of Windows WEATHER FILE- SEATTLE BOEING FI WA

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(Note: u-values include outside air film)

WINDOW NAME	MULTIPLIER	GLASS AREA (SQFT)	GLASS HEIGHT (FT)	GLASS WIDTH (FT)	LOCATION OF ORIGIN IN SURFACE COORDINATES X (FT)	Y (FT)	FRAME AREA (SQFT)	CURB	FRAME U-VALUE (BTU/HR-SQFT-F)	CURB
L2 West Win (G.W6.E26.W1)	1.0	73.51	2.16	34.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 West Win (G.W7.E27.W1)	1.0	32.43	2.16	15.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.E8.E28.W1)	1.0	55.80	3.28	17.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.E9.E29.W1)	1.0	91.91	3.28	28.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.E9.E30.W1)	1.0	74.30	3.54	21.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.E9.E31.W1)	1.0	3.28	3.28	1.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 South Win (G.E9.E32.W1)	1.0	64.81	3.60	18.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 West Win (G.S10.E33.W1)	1.0	8.65	2.16	4.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 South Win (G.S10.E34.W1)	1.0	75.61	3.60	21.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.S10.E35.W1)	1.0	13.13	3.28	4.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 South Win (G.S10.E36.W1)	1.0	46.80	3.60	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 West Win (G.S10.E37.W1)	1.0	8.65	2.16	4.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 South Win (G.S10.E38.W1)	1.0	79.21	3.60	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.S10.E39.W1)	1.0	13.13	3.28	4.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 South Win (G.S10.E40.W1)	1.0	46.80	3.60	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 West Win (G.S10.E41.W1)	1.0	8.65	2.16	4.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 South Win (G.S10.E42.W1)	1.0	79.21	3.60	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.S10.E43.W1)	1.0	13.13	3.28	4.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 South Win (G.S10.E44.W1)	1.0	21.60	3.60	6.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 South Win (G.S10.E45.W1)	1.0	36.00	3.60	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 West Win (G.SSW12.E46.W1)	1.0	49.52	7.07	7.00	0.00	1.00	0.00	0.00	0.384	0.000
L2 South Win (G.SSW12.E47.W1)	1.0	99.03	7.07	14.00	0.00	1.00	0.00	0.00	0.384	0.000
L2 North Win (G.SSW12.E48.W1)	1.0	265.27	7.07	37.50	0.00	1.00	0.00	0.00	0.384	0.000
L2 East Win (G.SSW12.E49.W1)	1.0	7.07	7.07	1.00	0.00	1.00	0.00	0.00	0.384	0.000
L2 South Win (G.SSW12.E50.W1)	1.0	212.22	7.07	30.00	0.00	1.00	0.00	0.00	0.384	0.000
L2 South Win (G.SSW12.E51.W1)	1.0	35.37	7.07	5.00	0.00	1.00	0.00	0.00	0.384	0.000
L2 North Win (G.E14.E53.W1)	1.0	12.38	3.54	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.E14.E54.W1)	1.0	26.26	3.28	8.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.E14.E55.W1)	1.0	182.18	3.28	55.50	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.WNW18.E57.W1)	1.0	23.00	3.54	6.50	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.WNW18.E58.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.WNW18.E59.W1)	1.0	38.92	3.54	11.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 West Win (G.WNW18.E60.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.WNW18.E61.W1)	1.0	24.77	3.54	7.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.WNW18.E62.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.WNW18.E63.W1)	1.0	67.22	3.54	19.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 West Win (G.WNW18.E64.W1)	1.0	65.94	2.16	30.50	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.N19.E65.W1)	1.0	23.00	3.54	6.50	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.N19.E66.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.N19.E67.W1)	1.0	38.92	3.54	11.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 West Win (G.N19.E68.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.N19.E69.W1)	1.0	23.00	3.54	6.50	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.N19.E70.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.N19.E71.W1)	1.0	37.15	3.54	10.50	0.00	3.12	0.00	0.00	0.384	0.000
L2 West Win (G.N19.E72.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 South Win (G.SW20.E73.W1)	1.0	275.88	7.07	39.00	0.00	1.00	0.00	0.00	0.384	0.000
L2 East Win (G.SW20.E74.W1)	1.0	88.42	7.07	12.50	0.00	1.00	0.00	0.00	0.384	0.000
L2 South Win (G.SW20.E75.W1)	1.0	56.59	7.07	8.00	0.00	1.00	0.00	0.00	0.384	0.000
L2 West Win (G.SW20.E76.W1)	1.0	583.60	7.07	82.50	0.00	1.00	0.00	0.00	0.384	0.000
L2 South Win (G.E23.E77.W1)	1.0	84.61	3.60	23.50	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.E23.E78.W1)	1.0	106.68	3.28	32.50	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.E23.E79.W1)	1.0	26.53	3.54	7.50	0.00	3.12	0.00	0.00	0.384	0.000

REPORT- LV-H Details of Windows WEATHER FILE- SEATTLE BOEING FI WA

(CONTINUED)

(Note: u-values include outside air film)

WINDOW NAME	MULTIPLIER	GLASS AREA (SQFT)	GLASS HEIGHT (FT)	GLASS WIDTH (FT)	LOCATION OF ORIGIN IN SURFACE COORDINATES X (FT)	Y (FT)	FRAME AREA (SQFT)	CURB	FRAME U-VALUE (BTU/HR-SQFT-F)	CURB
L2 East Win (G.E23.E80.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.E23.E81.W1)	1.0	38.92	3.54	11.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 West Win (G.E23.E82.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 South Win (G.S27.E88.W1)	1.0	84.89	7.07	12.00	0.00	1.00	0.00	0.00	0.384	0.000
L3 North Win (G.N3.E1.W1)	1.0	145.05	3.54	41.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.N3.E2.W1)	1.0	3.28	3.28	1.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N4.E3.W1)	1.0	35.38	3.54	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.N4.E4.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N4.E5.W1)	1.0	45.99	3.54	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.N4.E6.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N4.E7.W1)	1.0	35.38	3.54	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.N4.E8.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N4.E9.W1)	1.0	45.99	3.54	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.N4.E10.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N4.E11.W1)	1.0	35.38	3.54	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.N4.E12.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N4.E13.W1)	1.0	45.99	3.54	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.N4.E14.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N4.E15.W1)	1.0	35.38	3.54	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.N4.E16.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N4.E17.W1)	1.0	45.99	3.54	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.N4.E18.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.E5.E19.W1)	1.0	79.21	3.60	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.E5.E20.W1)	1.0	111.61	3.28	34.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.E5.E21.W1)	1.0	45.99	3.54	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.E5.E22.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.E5.E23.W1)	1.0	45.99	3.54	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.E5.E24.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.W6.E26.W1)	1.0	79.60	3.54	22.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.W6.E27.W1)	1.0	73.51	2.16	34.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.W7.E28.W1)	1.0	32.43	2.16	15.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.E8.E29.W1)	1.0	55.80	3.28	17.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.E9.E30.W1)	1.0	16.20	3.60	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.E9.E31.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.E9.E32.W1)	1.0	52.20	3.60	14.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.E9.E33.W1)	1.0	128.02	3.28	39.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.E9.E34.W1)	1.0	77.83	3.54	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.S10.E35.W1)	1.0	17.30	2.16	8.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S10.E36.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.S10.E37.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S10.E38.W1)	1.0	12.60	3.60	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.S10.E39.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S10.E40.W1)	1.0	46.80	3.60	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.S10.E41.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S10.E42.W1)	1.0	16.20	3.60	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.S10.E43.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S10.E44.W1)	1.0	46.80	3.60	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.S10.E45.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S10.E46.W1)	1.0	16.20	3.60	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.S10.E47.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S10.E48.W1)	1.0	46.80	3.60	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.S10.E49.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000

REPORT- LV-H Details of Windows WEATHER FILE- SEATTLE BOEING FI WA
(CONTINUED)

(Note: u-values include outside air film)

WINDOW NAME	MULTIPLIER	GLASS AREA (SQFT)	GLASS HEIGHT (FT)	GLASS WIDTH (FT)	LOCATION OF ORIGIN IN SURFACE COORDINATES X (FT)	Y (FT)	FRAME AREA (SQFT)	CURB	FRAME U-VALUE (BTU/HR-SQFT-F)	CURB
L3 South Win (G.S10.E50.W1)	1.0	16.20	3.60	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.S10.E51.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S10.E52.W1)	1.0	45.00	3.60	12.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.S10.E53.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S10.E54.W1)	1.0	16.20	3.60	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.S10.E55.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S10.E56.W1)	1.0	46.80	3.60	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.S10.E57.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S10.E58.W1)	1.0	16.20	3.60	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.S10.E59.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S10.E60.W1)	1.0	46.80	3.60	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.S10.E61.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S10.E62.W1)	1.0	16.20	3.60	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.S10.E63.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S10.E64.W1)	1.0	45.00	3.60	12.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.S10.E65.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.E13.E67.W1)	1.0	12.38	3.54	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.E13.E68.W1)	1.0	26.26	3.28	8.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.E13.E69.W1)	1.0	182.18	3.28	55.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.NW17.E70.W1)	1.0	12.60	3.60	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.NW17.E71.W1)	1.0	15.13	2.16	7.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.NW17.E72.W1)	1.0	24.77	3.54	7.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.NW17.E73.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.NW17.E74.W1)	1.0	67.22	3.54	19.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.NW17.E75.W1)	1.0	65.94	2.16	30.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N18.E76.W1)	1.0	23.00	3.54	6.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.N18.E77.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N18.E78.W1)	1.0	38.92	3.54	11.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.N18.E79.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N18.E80.W1)	1.0	23.00	3.54	6.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.N18.E81.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N18.E82.W1)	1.0	37.15	3.54	10.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.N18.E83.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N18.E84.W1)	1.0	23.00	3.54	6.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.N18.E85.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N18.E86.W1)	1.0	38.92	3.54	11.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.N18.E87.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.E19.E88.W1)	1.0	84.61	3.60	23.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.E19.E89.W1)	1.0	106.68	3.28	32.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.E19.E90.W1)	1.0	26.53	3.54	7.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.E19.E91.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.E19.E92.W1)	1.0	38.92	3.54	11.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.E19.E93.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.W21.E94.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.W21.E95.W1)	1.0	22.70	2.16	10.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.W21.E96.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.W21.E97.W1)	1.0	21.62	2.16	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.W21.E98.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.W21.E99.W1)	1.0	63.78	2.16	29.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.W21.E100.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.W21.E101.W1)	1.0	20.54	2.16	9.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.W21.E102.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000

(Note: u-values include outside air film)

WINDOW NAME	MULTIPLIER	GLASS AREA (SQFT)	GLASS HEIGHT (FT)	GLASS WIDTH (FT)	LOCATION OF ORIGIN IN SURFACE COORDINATES X (FT)	Y (FT)	FRAME AREA (SQFT)	CURB	FRAME U-VALUE (BTU/HR-SQFT-F)	CURB
L3 West Win (G.W21.E103.W1)	1.0	21.62	2.16	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.W21.E104.W1)	1.0	12.97	2.16	6.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.SW22.E105.W1)	1.0	91.81	3.60	25.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.SW22.E106.W1)	1.0	15.13	2.16	7.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.SW22.E107.W1)	1.0	27.00	3.60	7.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.SW22.E108.W1)	1.0	58.37	2.16	27.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.S24.E109.W1)	1.0	11.49	3.28	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S24.E110.W1)	1.0	79.21	3.60	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S24.E111.W1)	1.0	162.01	3.60	45.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N3.E1.W1)	1.0	145.05	3.54	41.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.N3.E2.W1)	1.0	3.28	3.28	1.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N4.E3.W1)	1.0	35.38	3.54	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.N4.E4.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N4.E5.W1)	1.0	45.99	3.54	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.N4.E6.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N4.E7.W1)	1.0	35.38	3.54	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.N4.E8.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N4.E9.W1)	1.0	45.99	3.54	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.N4.E10.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N4.E11.W1)	1.0	35.38	3.54	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.N4.E12.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N4.E13.W1)	1.0	45.99	3.54	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.N4.E14.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N4.E15.W1)	1.0	35.38	3.54	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.N4.E16.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N4.E17.W1)	1.0	45.99	3.54	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.N4.E18.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.E5.E19.W1)	1.0	79.21	3.60	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.E5.E20.W1)	1.0	111.61	3.28	34.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.E5.E21.W1)	1.0	45.99	3.54	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.E5.E22.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.E5.E23.W1)	1.0	45.99	3.54	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.E5.E24.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.W6.E26.W1)	1.0	79.60	3.54	22.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.W6.E27.W1)	1.0	73.51	2.16	34.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.W7.E28.W1)	1.0	32.43	2.16	15.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.E8.E29.W1)	1.0	55.80	3.28	17.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.E9.E30.W1)	1.0	16.20	3.60	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.E9.E31.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.E9.E32.W1)	1.0	52.20	3.60	14.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.E9.E33.W1)	1.0	128.02	3.28	39.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.E9.E34.W1)	1.0	77.83	3.54	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.S10.E35.W1)	1.0	17.30	2.16	8.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S10.E36.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.S10.E37.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S10.E38.W1)	1.0	12.60	3.60	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.S10.E39.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S10.E40.W1)	1.0	46.80	3.60	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.S10.E41.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S10.E42.W1)	1.0	16.20	3.60	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.S10.E43.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S10.E44.W1)	1.0	46.80	3.60	13.00	0.00	3.12	0.00	0.00	0.384	0.000

(Note: u-values include outside air film)

WINDOW NAME	MULTIPLIER	GLASS AREA (SQFT)	GLASS HEIGHT (FT)	GLASS WIDTH (FT)	LOCATION OF ORIGIN IN SURFACE COORDINATES X (FT)	Y (FT)	FRAME AREA (SQFT)	CURB	FRAME U-VALUE (BTU/HR-SQFT-F)	CURB
L4 East Win (G.S10.E45.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S10.E46.W1)	1.0	16.20	3.60	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.S10.E47.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S10.E48.W1)	1.0	46.80	3.60	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.S10.E49.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S10.E50.W1)	1.0	16.20	3.60	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.S10.E51.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S10.E52.W1)	1.0	45.00	3.60	12.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.S10.E53.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S10.E54.W1)	1.0	16.20	3.60	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.S10.E55.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S10.E56.W1)	1.0	46.80	3.60	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.S10.E57.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S10.E58.W1)	1.0	16.20	3.60	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.S10.E59.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S10.E60.W1)	1.0	46.80	3.60	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.S10.E61.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S10.E62.W1)	1.0	16.20	3.60	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.S10.E63.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S10.E64.W1)	1.0	45.00	3.60	12.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.S10.E65.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.E13.E67.W1)	1.0	12.38	3.54	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.E13.E68.W1)	1.0	26.26	3.28	8.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.E13.E69.W1)	1.0	182.18	3.28	55.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.NW17.E70.W1)	1.0	12.60	3.60	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.NW17.E71.W1)	1.0	15.13	2.16	7.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.NW17.E72.W1)	1.0	24.77	3.54	7.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.NW17.E73.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.NW17.E74.W1)	1.0	67.22	3.54	19.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.NW17.E75.W1)	1.0	65.94	2.16	30.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N18.E76.W1)	1.0	23.00	3.54	6.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.N18.E77.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N18.E78.W1)	1.0	38.92	3.54	11.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.N18.E79.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N18.E80.W1)	1.0	23.00	3.54	6.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.N18.E81.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N18.E82.W1)	1.0	37.15	3.54	10.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.N18.E83.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N18.E84.W1)	1.0	23.00	3.54	6.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.N18.E85.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N18.E86.W1)	1.0	38.92	3.54	11.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.N18.E87.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.E19.E88.W1)	1.0	84.61	3.60	23.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.E19.E89.W1)	1.0	106.68	3.28	32.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.E19.E90.W1)	1.0	26.53	3.54	7.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.E19.E91.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.E19.E92.W1)	1.0	38.92	3.54	11.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.E19.E93.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.W21.E94.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.W21.E95.W1)	1.0	22.70	2.16	10.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.W21.E96.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.W21.E97.W1)	1.0	21.62	2.16	10.00	0.00	3.12	0.00	0.00	0.384	0.000

REPORT- LV-H Details of Windows WEATHER FILE- SEATTLE BOEING FI WA

(CONTINUED)

(Note: u-values include outside air film)

WINDOW NAME	MULTIPLIER	GLASS AREA (SQFT)	GLASS HEIGHT (FT)	GLASS WIDTH (FT)	LOCATION OF ORIGIN IN SURFACE COORDINATES X (FT)	Y (FT)	FRAME AREA (SQFT)	CURB	FRAME U-VALUE (BTU/HR-SQFT-F)	CURB
L4 North Win (G.W21.E98.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.W21.E99.W1)	1.0	63.78	2.16	29.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.W21.E100.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.W21.E101.W1)	1.0	20.54	2.16	9.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.W21.E102.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.W21.E103.W1)	1.0	21.62	2.16	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.W21.E104.W1)	1.0	12.97	2.16	6.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.SW22.E105.W1)	1.0	91.81	3.60	25.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.SW22.E106.W1)	1.0	15.13	2.16	7.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.SW22.E107.W1)	1.0	27.00	3.60	7.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.SW22.E108.W1)	1.0	58.37	2.16	27.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.S24.E109.W1)	1.0	11.49	3.28	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S24.E110.W1)	1.0	79.21	3.60	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S24.E111.W1)	1.0	162.01	3.60	45.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N3.E1.W1)	1.0	145.05	3.54	41.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.N3.E2.W1)	1.0	3.28	3.28	1.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N4.E3.W1)	1.0	35.38	3.54	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.N4.E4.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N4.E5.W1)	1.0	45.99	3.54	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.N4.E6.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N4.E7.W1)	1.0	35.38	3.54	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.N4.E8.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N4.E9.W1)	1.0	45.99	3.54	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.N4.E10.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N4.E11.W1)	1.0	35.38	3.54	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.N4.E12.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N4.E13.W1)	1.0	45.99	3.54	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.N4.E14.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N4.E15.W1)	1.0	35.38	3.54	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.N4.E16.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N4.E17.W1)	1.0	45.99	3.54	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.N4.E18.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.E5.E19.W1)	1.0	79.21	3.60	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.E5.E20.W1)	1.0	111.61	3.28	34.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.E5.E21.W1)	1.0	45.99	3.54	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.E5.E22.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.E5.E23.W1)	1.0	45.99	3.54	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.E5.E24.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.W6.E26.W1)	1.0	79.60	3.54	22.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.W6.E27.W1)	1.0	73.51	2.16	34.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.W7.E28.W1)	1.0	32.43	2.16	15.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.E8.E29.W1)	1.0	55.80	3.28	17.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.E9.E30.W1)	1.0	16.20	3.60	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.E9.E31.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.E9.E32.W1)	1.0	52.20	3.60	14.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.E9.E33.W1)	1.0	128.02	3.28	39.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.E9.E34.W1)	1.0	77.83	3.54	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.S10.E35.W1)	1.0	17.30	2.16	8.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S10.E36.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.S10.E37.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S10.E38.W1)	1.0	12.60	3.60	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.S10.E39.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000

REPORT- LV-H Details of Windows WEATHER FILE- SEATTLE BOEING FI WA

(CONTINUED)

(Note: u-values include outside air film)

WINDOW NAME	MULTIPLIER	GLASS AREA (SQFT)	GLASS HEIGHT (FT)	GLASS WIDTH (FT)	LOCATION OF ORIGIN IN SURFACE COORDINATES X (FT)	Y (FT)	FRAME AREA (SQFT)	CURB	FRAME U-VALUE (BTU/HR-SQFT-F)	CURB
L5 South Win (G.S10.E40.W1)	1.0	46.80	3.60	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.S10.E41.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S10.E42.W1)	1.0	16.20	3.60	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.S10.E43.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S10.E44.W1)	1.0	46.80	3.60	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.S10.E45.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S10.E46.W1)	1.0	16.20	3.60	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.S10.E47.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S10.E48.W1)	1.0	46.80	3.60	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.S10.E49.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S10.E50.W1)	1.0	16.20	3.60	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.S10.E51.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S10.E52.W1)	1.0	45.00	3.60	12.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.S10.E53.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S10.E54.W1)	1.0	16.20	3.60	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.S10.E55.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S10.E56.W1)	1.0	46.80	3.60	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.S10.E57.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S10.E58.W1)	1.0	16.20	3.60	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.S10.E59.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S10.E60.W1)	1.0	46.80	3.60	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.S10.E61.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S10.E62.W1)	1.0	16.20	3.60	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.S10.E63.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S10.E64.W1)	1.0	45.00	3.60	12.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.S10.E65.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.E13.E67.W1)	1.0	12.38	3.54	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.E13.E68.W1)	1.0	26.26	3.28	8.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.E13.E69.W1)	1.0	182.18	3.28	55.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.NW17.E70.W1)	1.0	12.60	3.60	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.NW17.E71.W1)	1.0	15.13	2.16	7.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.NW17.E72.W1)	1.0	24.77	3.54	7.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.NW17.E73.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.NW17.E74.W1)	1.0	67.22	3.54	19.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.NW17.E75.W1)	1.0	65.94	2.16	30.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N18.E76.W1)	1.0	23.00	3.54	6.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.N18.E77.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N18.E78.W1)	1.0	38.92	3.54	11.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.N18.E79.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N18.E80.W1)	1.0	23.00	3.54	6.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.N18.E81.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N18.E82.W1)	1.0	37.15	3.54	10.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.N18.E83.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N18.E84.W1)	1.0	23.00	3.54	6.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.N18.E85.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N18.E86.W1)	1.0	38.92	3.54	11.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.N18.E87.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.E19.E88.W1)	1.0	84.61	3.60	23.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.E19.E89.W1)	1.0	106.68	3.28	32.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.E19.E90.W1)	1.0	26.53	3.54	7.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.E19.E91.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.E19.E92.W1)	1.0	38.92	3.54	11.00	0.00	3.12	0.00	0.00	0.384	0.000

REPORT- LV-H Details of Windows WEATHER FILE- SEATTLE BOEING FI WA

(CONTINUED)

(Note: u-values include outside air film)

WINDOW NAME	MULTIPLIER	GLASS AREA (SQFT)	GLASS HEIGHT (FT)	GLASS WIDTH (FT)	LOCATION OF ORIGIN IN SURFACE COORDINATES X (FT)	Y (FT)	FRAME AREA (SQFT)	CURB	FRAME U-VALUE (BTU/HR-SQFT-F)	CURB
L5 West Win (G.E19.E93.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.W21.E94.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.W21.E95.W1)	1.0	22.70	2.16	10.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.W21.E96.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.W21.E97.W1)	1.0	21.62	2.16	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.W21.E98.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.W21.E99.W1)	1.0	63.78	2.16	29.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.W21.E100.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.W21.E101.W1)	1.0	20.54	2.16	9.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.W21.E102.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.W21.E103.W1)	1.0	21.62	2.16	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.W21.E104.W1)	1.0	12.97	2.16	6.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.SW22.E105.W1)	1.0	91.81	3.60	25.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.SW22.E106.W1)	1.0	15.13	2.16	7.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.SW22.E107.W1)	1.0	27.00	3.60	7.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.SW22.E108.W1)	1.0	58.37	2.16	27.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.S24.E109.W1)	1.0	11.49	3.28	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S24.E110.W1)	1.0	79.21	3.60	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S24.E111.W1)	1.0	162.01	3.60	45.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.N3.E1.W1)	1.0	145.05	3.54	41.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.N3.E2.W1)	1.0	3.28	3.28	1.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.N4.E3.W1)	1.0	35.38	3.54	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.N4.E4.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.N4.E5.W1)	1.0	45.99	3.54	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.N4.E6.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.N4.E7.W1)	1.0	35.38	3.54	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.N4.E8.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.N4.E9.W1)	1.0	45.99	3.54	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.N4.E10.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.N4.E11.W1)	1.0	35.38	3.54	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.N4.E12.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.N4.E13.W1)	1.0	45.99	3.54	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.N4.E14.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.N4.E15.W1)	1.0	35.38	3.54	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.N4.E16.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.N4.E17.W1)	1.0	45.99	3.54	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.N4.E18.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.E5.E19.W1)	1.0	79.21	3.60	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.E5.E20.W1)	1.0	111.61	3.28	34.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.E5.E21.W1)	1.0	45.99	3.54	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.E5.E22.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.E5.E23.W1)	1.0	45.99	3.54	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.E5.E24.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.W6.E26.W1)	1.0	79.60	3.54	22.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.W6.E27.W1)	1.0	73.51	2.16	34.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.W7.E28.W1)	1.0	32.43	2.16	15.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.E8.E29.W1)	1.0	55.80	3.28	17.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.E9.E30.W1)	1.0	16.20	3.60	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.E9.E31.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.E9.E32.W1)	1.0	52.20	3.60	14.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.E9.E33.W1)	1.0	128.02	3.28	39.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.E9.E34.W1)	1.0	77.83	3.54	22.00	0.00	3.12	0.00	0.00	0.384	0.000

(Note: u-values include outside air film)

WINDOW NAME	MULTIPLIER	GLASS AREA (SQFT)	GLASS HEIGHT (FT)	GLASS WIDTH (FT)	LOCATION OF ORIGIN IN SURFACE COORDINATES X (FT)	Y (FT)	FRAME AREA (SQFT)	CURB	FRAME U-VALUE (BTU/HR-SQFT-F)	CURB
L6 West Win (G.S10.E35.W1)	1.0	17.30	2.16	8.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E36.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.S10.E37.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E38.W1)	1.0	12.60	3.60	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.S10.E39.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E40.W1)	1.0	46.80	3.60	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.S10.E41.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E42.W1)	1.0	16.20	3.60	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.S10.E43.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E44.W1)	1.0	46.80	3.60	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.S10.E45.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E46.W1)	1.0	16.20	3.60	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.S10.E47.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E48.W1)	1.0	46.80	3.60	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.S10.E49.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E50.W1)	1.0	16.20	3.60	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.S10.E51.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E52.W1)	1.0	45.00	3.60	12.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.S10.E53.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E54.W1)	1.0	16.20	3.60	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.S10.E55.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E56.W1)	1.0	46.80	3.60	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.S10.E57.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E58.W1)	1.0	16.20	3.60	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.S10.E59.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E60.W1)	1.0	46.80	3.60	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.S10.E61.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E62.W1)	1.0	16.20	3.60	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.S10.E63.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E64.W1)	1.0	45.00	3.60	12.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.S10.E65.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.E13.E67.W1)	1.0	12.38	3.54	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.E13.E68.W1)	1.0	26.26	3.28	8.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.E13.E69.W1)	1.0	182.18	3.28	55.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.NW17.E70.W1)	1.0	70.26	2.16	32.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.NW17.E71.W1)	1.0	79.60	3.54	22.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.N18.E72.W1)	1.0	183.97	3.54	52.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.E19.E73.W1)	1.0	84.61	3.60	23.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.E19.E74.W1)	1.0	106.68	3.28	32.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.E19.E75.W1)	1.0	65.45	3.54	18.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.W21.E76.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.W21.E77.W1)	1.0	22.70	2.16	10.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.W21.E78.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.W21.E79.W1)	1.0	21.62	2.16	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.W21.E80.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.W21.E81.W1)	1.0	63.78	2.16	29.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.W21.E82.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.W21.E83.W1)	1.0	20.54	2.16	9.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.W21.E84.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.W21.E85.W1)	1.0	21.62	2.16	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.W21.E86.W1)	1.0	12.97	2.16	6.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.SW22.E87.W1)	1.0	91.81	3.60	25.50	0.00	3.12	0.00	0.00	0.384	0.000

(Note: u-values include outside air film)

WINDOW NAME	MULTIPLIER	GLASS AREA (SQFT)	GLASS HEIGHT (FT)	GLASS WIDTH (FT)	LOCATION OF ORIGIN IN SURFACE COORDINATES X (FT)	Y (FT)	FRAME AREA (SQFT)	CURB	FRAME U-VALUE (BTU/HR-SQFT-F)	CURB
L6 West Win (G.SW22.E88.W1)	1.0	15.13	2.16	7.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.SW22.E89.W1)	1.0	27.00	3.60	7.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.SW22.E90.W1)	1.0	58.37	2.16	27.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.S24.E91.W1)	1.0	11.49	3.28	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S24.E92.W1)	1.0	79.21	3.60	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S24.E93.W1)	1.0	162.01	3.60	45.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.N3.E1.W1)	1.0	79.21	3.60	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 North Win (G.N3.E2.W1)	1.0	145.05	3.54	41.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 East Win (G.N3.E3.W1)	1.0	3.28	3.28	1.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 North Win (G.N4.E4.W1)	1.0	325.49	3.54	92.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.E5.E5.W1)	1.0	79.21	3.60	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 East Win (G.E5.E6.W1)	1.0	111.61	3.28	34.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 North Win (G.E5.E7.W1)	1.0	91.99	3.54	26.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 North Win (G.W6.E9.W1)	1.0	79.60	3.54	22.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 West Win (G.W6.E10.W1)	1.0	73.51	2.16	34.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 West Win (G.W7.E11.W1)	1.0	32.43	2.16	15.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 East Win (G.E8.E12.W1)	1.0	55.80	3.28	17.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.E9.E13.W1)	1.0	16.20	3.60	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 West Win (G.E9.E14.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.E9.E15.W1)	1.0	52.20	3.60	14.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 East Win (G.E9.E16.W1)	1.0	128.02	3.28	39.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 North Win (G.E9.E17.W1)	1.0	77.83	3.54	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E18.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 East Win (G.SSW10.E19.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E20.W1)	1.0	12.60	3.60	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 West Win (G.SSW10.E21.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E22.W1)	1.0	46.80	3.60	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 East Win (G.SSW10.E23.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E24.W1)	1.0	16.20	3.60	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 West Win (G.SSW10.E25.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E26.W1)	1.0	46.80	3.60	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 East Win (G.SSW10.E27.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E28.W1)	1.0	16.20	3.60	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 West Win (G.SSW10.E29.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E30.W1)	1.0	46.80	3.60	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 East Win (G.SSW10.E31.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E32.W1)	1.0	16.20	3.60	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 West Win (G.SSW10.E33.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E34.W1)	1.0	45.00	3.60	12.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 East Win (G.SSW10.E35.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E36.W1)	1.0	16.20	3.60	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 West Win (G.SSW10.E37.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E38.W1)	1.0	46.80	3.60	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 East Win (G.SSW10.E39.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E40.W1)	1.0	16.20	3.60	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 West Win (G.SSW10.E41.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E42.W1)	1.0	46.80	3.60	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 East Win (G.SSW10.E43.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E44.W1)	1.0	16.20	3.60	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 West Win (G.SSW10.E45.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E46.W1)	1.0	45.00	3.60	12.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 East Win (G.SSW10.E47.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000

REPORT- LV-H Details of Windows WEATHER FILE- SEATTLE BOEING FI WA
(CONTINUED)

(Note: u-values include outside air film)

WINDOW NAME	MULTIPLIER	GLASS AREA (SQFT)	GLASS HEIGHT (FT)	GLASS WIDTH (FT)	LOCATION OF ORIGIN IN SURFACE COORDINATES X (FT)	Y (FT)	FRAME AREA (SQFT)	CURB AREA (SQFT)	FRAME U-VALUE (BTU/HR-SQFT-F)	CURB U-VALUE (BTU/HR-SQFT-F)
L7 West Win (G.SSW10.E48.W1)	1.0	71.35	2.16	33.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 East Win (G.E13.E50.W1)	1.0	93.55	3.28	28.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 West Win (G.W18.E51.W1)	1.0	77.83	2.16	36.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SW19.E52.W1)	1.0	91.81	3.60	25.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 West Win (G.SW19.E53.W1)	1.0	73.51	2.16	34.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 North Win (G.C20.E54.W1)	1.0	40.69	3.54	11.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 West Win (G.NW21.E55.W1)	1.0	222.83	7.07	31.50	0.00	1.00	0.00	0.00	0.384	0.000
L7 North Win (G.NW21.E56.W1)	1.0	194.53	7.07	27.50	0.00	1.00	0.00	0.00	0.384	0.000
L7 North Win (G.NE22.E57.W1)	1.0	222.83	7.07	31.50	0.00	1.00	0.00	0.00	0.384	0.000
L7 East Win (G.NE22.E58.W1)	1.0	191.00	7.07	27.00	0.00	1.00	0.00	0.00	0.384	0.000
L7 East Win (G.SSE23.E59.W1)	1.0	93.55	3.28	28.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSE23.E60.W1)	1.0	162.01	3.60	45.00	0.00	3.12	0.00	0.00	0.384	0.000
L8 East Win (G.E3.E4.W1)	1.0	93.55	3.28	28.50	0.00	3.12	0.00	0.00	0.384	0.000
L8 West Win (G.W8.E10.W1)	1.0	77.83	2.16	36.00	0.00	3.12	0.00	0.00	0.384	0.000
L8 South Win (G.SW9.E12.W1)	1.0	81.01	3.60	22.50	0.00	3.12	0.00	0.00	0.384	0.000
L8 West Win (G.SW9.E13.W1)	1.0	63.78	2.16	29.50	0.00	3.12	0.00	0.00	0.384	0.000
L8 East Win (G.C10.E15.W1)	1.0	29.54	3.28	9.00	0.00	3.12	0.00	0.00	0.384	0.000
L8 West Win (G.NW11.E17.W1)	1.0	69.18	2.16	32.00	0.00	3.12	0.00	0.00	0.384	0.000
L8 North Win (G.NW11.E18.W1)	1.0	116.75	3.54	33.00	0.00	3.12	0.00	0.00	0.384	0.000
L8 North Win (G.NE12.E20.W1)	1.0	122.06	3.54	34.50	0.00	3.12	0.00	0.00	0.384	0.000
L8 East Win (G.NE12.E21.W1)	1.0	90.27	3.28	27.50	0.00	3.12	0.00	0.00	0.384	0.000
L8 South Win (G.S13.E23.W1)	1.0	81.01	3.60	22.50	0.00	3.12	0.00	0.00	0.384	0.000
L8 South Win (G.SE14.E25.W1)	1.0	81.01	3.60	22.50	0.00	3.12	0.00	0.00	0.384	0.000
L8 East Win (G.SE14.E26.W1)	1.0	78.78	3.28	24.00	0.00	3.12	0.00	0.00	0.384	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
Window 593	0.00	0.46	1	0.400	0.600	0.878	1.000
Window 592	0.00	0.46	1	0.400	0.600	0.878	1.000
Window 591	0.00	0.46	1	0.400	0.600	0.878	1.000
L1 North Win (G.C4.E3.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L1 North Win (G.N5.E4.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L1 South Win (G.E6.E5.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L1 East Win (G.E6.E6.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L1 North Win (G.E6.E7.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L1 North Win (G.W7.E9.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L1 West Win (G.W7.E10.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L1 West Win (G.W8.E11.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L1 East Win (G.E9.E12.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L1 East Win (G.E10.E13.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L1 North Win (G.E10.E14.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L1 South Win (G.E10.E15.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L1 South Win (G.S11.E16.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L1 North Win (G.S17.E24.W1)	0.00	0.46	1	0.500	0.600	0.878	1.000
L1 East Win (G.S17.E25.W1)	0.00	0.46	1	0.500	0.600	0.878	1.000
L1 East Win (G.E19.E27.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L1 East Win (G.NNE24.E30.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L1 West Win (G.WNW27.E37.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L1 North Win (G.WNW27.E39.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000

REPORT- LV-H Details of Windows WEATHER FILE- SEATTLE BOEING FI WA
(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
L1 North Win (G.N28.E42.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L1 East Win (G.E29.E45.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L1 North Win (G.E29.E46.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 North Win (G.C3.E1.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 North Win (G.N4.E2.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 East Win (G.N4.E3.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 North Win (G.N4.E4.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 West Win (G.N4.E5.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 North Win (G.N4.E6.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 East Win (G.N4.E7.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 North Win (G.N4.E8.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 West Win (G.N4.E9.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 North Win (G.N4.E10.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 East Win (G.N4.E11.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 North Win (G.N4.E12.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 West Win (G.N4.E13.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 North Win (G.N4.E14.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 East Win (G.N4.E15.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 North Win (G.N4.E16.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 West Win (G.N4.E17.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 South Win (G.E5.E18.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 East Win (G.E5.E19.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 North Win (G.E5.E20.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 East Win (G.E5.E21.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 North Win (G.E5.E22.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 West Win (G.E5.E23.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 North Win (G.W6.E25.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 West Win (G.W6.E26.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 West Win (G.W7.E27.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 East Win (G.E8.E28.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 East Win (G.E9.E29.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 North Win (G.E9.E30.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 East Win (G.E9.E31.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 South Win (G.E9.E32.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 West Win (G.S10.E33.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 South Win (G.S10.E34.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 East Win (G.S10.E35.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 South Win (G.S10.E36.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 West Win (G.S10.E37.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 South Win (G.S10.E38.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 East Win (G.S10.E39.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 South Win (G.S10.E40.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 West Win (G.S10.E41.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 South Win (G.S10.E42.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 East Win (G.S10.E43.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 South Win (G.S10.E44.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 South Win (G.S10.E45.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 West Win (G.SSW12.E46.W1)	0.00	0.46	1	0.500	0.600	0.878	1.000
L2 South Win (G.SSW12.E47.W1)	0.00	0.46	1	0.500	0.600	0.878	1.000
L2 North Win (G.SSW12.E48.W1)	0.00	0.46	1	0.500	0.600	0.878	1.000
L2 East Win (G.SSW12.E49.W1)	0.00	0.46	1	0.500	0.600	0.878	1.000
L2 South Win (G.SSW12.E50.W1)	0.00	0.46	1	0.500	0.600	0.878	1.000
L2 South Win (G.SSW12.E51.W1)	0.00	0.46	1	0.500	0.600	0.878	1.000
L2 North Win (G.E14.E53.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000

REPORT- LV-H Details of Windows WEATHER FILE- SEATTLE BOEING FI WA

(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
L2 East Win (G.E14.E54.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 East Win (G.E14.E55.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 North Win (G.WNW18.E57.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 East Win (G.WNW18.E58.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 North Win (G.WNW18.E59.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 West Win (G.WNW18.E60.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 North Win (G.WNW18.E61.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 East Win (G.WNW18.E62.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 North Win (G.WNW18.E63.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 West Win (G.WNW18.E64.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 North Win (G.N19.E65.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 East Win (G.N19.E66.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 North Win (G.N19.E67.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 West Win (G.N19.E68.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 North Win (G.N19.E69.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 East Win (G.N19.E70.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 North Win (G.N19.E71.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 West Win (G.N19.E72.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 South Win (G.SW20.E73.W1)	0.00	0.46	1	0.500	0.600	0.878	1.000
L2 East Win (G.SW20.E74.W1)	0.00	0.46	1	0.500	0.600	0.878	1.000
L2 South Win (G.SW20.E75.W1)	0.00	0.46	1	0.500	0.600	0.878	1.000
L2 West Win (G.SW20.E76.W1)	0.00	0.46	1	0.500	0.600	0.878	1.000
L2 South Win (G.E23.E77.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 East Win (G.E23.E78.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 North Win (G.E23.E79.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 East Win (G.E23.E80.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 North Win (G.E23.E81.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 West Win (G.E23.E82.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 South Win (G.S27.E88.W1)	0.00	0.46	1	0.500	0.600	0.878	1.000
L3 North Win (G.N3.E1.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.N3.E2.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 North Win (G.N4.E3.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.N4.E4.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 North Win (G.N4.E5.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.N4.E6.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 North Win (G.N4.E7.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.N4.E8.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 North Win (G.N4.E9.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.N4.E10.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 North Win (G.N4.E11.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.N4.E12.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 North Win (G.N4.E13.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.N4.E14.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 North Win (G.N4.E15.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.N4.E16.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 North Win (G.N4.E17.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.N4.E18.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.E5.E19.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.E5.E20.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 North Win (G.E5.E21.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.E5.E22.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 North Win (G.E5.E23.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.E5.E24.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 North Win (G.W6.E26.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000

REPORT- LV-H Details of Windows WEATHER FILE- SEATTLE BOEING FI WA

(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
L3 West Win (G.W6.E27.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.W7.E28.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.E8.E29.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.E9.E30.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.E9.E31.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.E9.E32.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.E9.E33.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 North Win (G.E9.E34.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.S10.E35.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.S10.E36.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.S10.E37.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.S10.E38.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.S10.E39.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.S10.E40.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.S10.E41.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.S10.E42.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.S10.E43.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.S10.E44.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.S10.E45.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.S10.E46.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.S10.E47.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.S10.E48.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.S10.E49.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.S10.E50.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.S10.E51.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.S10.E52.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.S10.E53.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.S10.E54.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.S10.E55.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.S10.E56.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.S10.E57.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.S10.E58.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.S10.E59.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.S10.E60.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.S10.E61.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.S10.E62.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.S10.E63.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.S10.E64.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.S10.E65.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 North Win (G.E13.E67.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.E13.E68.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.E13.E69.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.NW17.E70.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.NW17.E71.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 North Win (G.NW17.E72.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.NW17.E73.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 North Win (G.NW17.E74.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.NW17.E75.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 North Win (G.N18.E76.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.N18.E77.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 North Win (G.N18.E78.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.N18.E79.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 North Win (G.N18.E80.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.N18.E81.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000

REPORT- LV-H Details of Windows WEATHER FILE- SEATTLE BOEING FI WA
(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
L3 North Win (G.N18.E82.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.N18.E83.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 North Win (G.N18.E84.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.N18.E85.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 North Win (G.N18.E86.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.N18.E87.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.E19.E88.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.E19.E89.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 North Win (G.E19.E90.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.E19.E91.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 North Win (G.E19.E92.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.E19.E93.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 North Win (G.W21.E94.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.W21.E95.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.W21.E96.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.W21.E97.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 North Win (G.W21.E98.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.W21.E99.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.W21.E100.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.W21.E101.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 North Win (G.W21.E102.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.W21.E103.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.W21.E104.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.SW22.E105.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.SW22.E106.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.SW22.E107.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.SW22.E108.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.S24.E109.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.S24.E110.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.S24.E111.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 North Win (G.N3.E1.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 East Win (G.N3.E2.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 North Win (G.N4.E3.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 East Win (G.N4.E4.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 North Win (G.N4.E5.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 West Win (G.N4.E6.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 North Win (G.N4.E7.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 East Win (G.N4.E8.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 North Win (G.N4.E9.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 West Win (G.N4.E10.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 North Win (G.N4.E11.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 East Win (G.N4.E12.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 North Win (G.N4.E13.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 West Win (G.N4.E14.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 North Win (G.N4.E15.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 East Win (G.N4.E16.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 North Win (G.N4.E17.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 West Win (G.N4.E18.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 South Win (G.E5.E19.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 East Win (G.E5.E20.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 North Win (G.E5.E21.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 East Win (G.E5.E22.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 North Win (G.E5.E23.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 West Win (G.E5.E24.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000

REPORT- LV-H Details of Windows WEATHER FILE- SEATTLE BOEING FI WA
(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
L4 North Win (G.W6.E26.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 West Win (G.W6.E27.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 West Win (G.W7.E28.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 East Win (G.E8.E29.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 South Win (G.E9.E30.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 West Win (G.E9.E31.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 South Win (G.E9.E32.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 East Win (G.E9.E33.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 North Win (G.E9.E34.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 West Win (G.S10.E35.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 South Win (G.S10.E36.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 East Win (G.S10.E37.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 South Win (G.S10.E38.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 West Win (G.S10.E39.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 South Win (G.S10.E40.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 East Win (G.S10.E41.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 South Win (G.S10.E42.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 West Win (G.S10.E43.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 South Win (G.S10.E44.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 East Win (G.S10.E45.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 South Win (G.S10.E46.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 West Win (G.S10.E47.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 South Win (G.S10.E48.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 East Win (G.S10.E49.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 South Win (G.S10.E50.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 West Win (G.S10.E51.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 South Win (G.S10.E52.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 East Win (G.S10.E53.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 South Win (G.S10.E54.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 West Win (G.S10.E55.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 South Win (G.S10.E56.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 East Win (G.S10.E57.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 South Win (G.S10.E58.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 West Win (G.S10.E59.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 South Win (G.S10.E60.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 East Win (G.S10.E61.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 South Win (G.S10.E62.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 West Win (G.S10.E63.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 South Win (G.S10.E64.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 East Win (G.S10.E65.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 North Win (G.E13.E67.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 East Win (G.E13.E68.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 East Win (G.E13.E69.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 South Win (G.NW17.E70.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 West Win (G.NW17.E71.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 North Win (G.NW17.E72.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 East Win (G.NW17.E73.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 North Win (G.NW17.E74.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 West Win (G.NW17.E75.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 North Win (G.N18.E76.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 East Win (G.N18.E77.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 North Win (G.N18.E78.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 West Win (G.N18.E79.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 North Win (G.N18.E80.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000

REPORT- LV-H Details of Windows WEATHER FILE- SEATTLE BOEING FI WA
(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
L4 East Win (G.N18.E81.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 North Win (G.N18.E82.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 West Win (G.N18.E83.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 North Win (G.N18.E84.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 East Win (G.N18.E85.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 North Win (G.N18.E86.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 West Win (G.N18.E87.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 South Win (G.E19.E88.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 East Win (G.E19.E89.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 North Win (G.E19.E90.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 East Win (G.E19.E91.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 North Win (G.E19.E92.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 West Win (G.E19.E93.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 North Win (G.W21.E94.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 West Win (G.W21.E95.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 South Win (G.W21.E96.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 West Win (G.W21.E97.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 North Win (G.W21.E98.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 West Win (G.W21.E99.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 South Win (G.W21.E100.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 West Win (G.W21.E101.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 North Win (G.W21.E102.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 West Win (G.W21.E103.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 West Win (G.W21.E104.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 South Win (G.SW22.E105.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 West Win (G.SW22.E106.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 South Win (G.SW22.E107.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 West Win (G.SW22.E108.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 East Win (G.S24.E109.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 South Win (G.S24.E110.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 South Win (G.S24.E111.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 North Win (G.N3.E1.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 East Win (G.N3.E2.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 North Win (G.N4.E3.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 East Win (G.N4.E4.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 North Win (G.N4.E5.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.N4.E6.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 North Win (G.N4.E7.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 East Win (G.N4.E8.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 North Win (G.N4.E9.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.N4.E10.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 North Win (G.N4.E11.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 East Win (G.N4.E12.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 North Win (G.N4.E13.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.N4.E14.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 North Win (G.N4.E15.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 East Win (G.N4.E16.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 North Win (G.N4.E17.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.N4.E18.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.E5.E19.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 East Win (G.E5.E20.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 North Win (G.E5.E21.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 East Win (G.E5.E22.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 North Win (G.E5.E23.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000

REPORT- LV-H Details of Windows WEATHER FILE- SEATTLE BOEING FI WA
(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
L5 West Win (G.E5.E24.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 North Win (G.W6.E26.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.W6.E27.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.W7.E28.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 East Win (G.E8.E29.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.E9.E30.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.E9.E31.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.E9.E32.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 East Win (G.E9.E33.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 North Win (G.E9.E34.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.S10.E35.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.S10.E36.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 East Win (G.S10.E37.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.S10.E38.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.S10.E39.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.S10.E40.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 East Win (G.S10.E41.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.S10.E42.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.S10.E43.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.S10.E44.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 East Win (G.S10.E45.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.S10.E46.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.S10.E47.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.S10.E48.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 East Win (G.S10.E49.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.S10.E50.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.S10.E51.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.S10.E52.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 East Win (G.S10.E53.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.S10.E54.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.S10.E55.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.S10.E56.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 East Win (G.S10.E57.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.S10.E58.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.S10.E59.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.S10.E60.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 East Win (G.S10.E61.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.S10.E62.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.S10.E63.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.S10.E64.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 East Win (G.S10.E65.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 North Win (G.E13.E67.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 East Win (G.E13.E68.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 East Win (G.E13.E69.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.NW17.E70.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.NW17.E71.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 North Win (G.NW17.E72.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 East Win (G.NW17.E73.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 North Win (G.NW17.E74.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.NW17.E75.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 North Win (G.N18.E76.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 East Win (G.N18.E77.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 North Win (G.N18.E78.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.N18.E79.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000

REPORT- LV-H Details of Windows WEATHER FILE- SEATTLE BOEING FI WA
(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
L5 North Win (G.N18.E80.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 East Win (G.N18.E81.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 North Win (G.N18.E82.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.N18.E83.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 North Win (G.N18.E84.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 East Win (G.N18.E85.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 North Win (G.N18.E86.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.N18.E87.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.E19.E88.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 East Win (G.E19.E89.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 North Win (G.E19.E90.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 East Win (G.E19.E91.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 North Win (G.E19.E92.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.E19.E93.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 North Win (G.W21.E94.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.W21.E95.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.W21.E96.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.W21.E97.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 North Win (G.W21.E98.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.W21.E99.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.W21.E100.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.W21.E101.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 North Win (G.W21.E102.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.W21.E103.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.W21.E104.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.SW22.E105.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.SW22.E106.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.SW22.E107.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.SW22.E108.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 East Win (G.S24.E109.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.S24.E110.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.S24.E111.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 North Win (G.N3.E1.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 East Win (G.N3.E2.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 North Win (G.N4.E3.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 East Win (G.N4.E4.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 North Win (G.N4.E5.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.N4.E6.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 North Win (G.N4.E7.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 East Win (G.N4.E8.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 North Win (G.N4.E9.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.N4.E10.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 North Win (G.N4.E11.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 East Win (G.N4.E12.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 North Win (G.N4.E13.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.N4.E14.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 North Win (G.N4.E15.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 East Win (G.N4.E16.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 North Win (G.N4.E17.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.N4.E18.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.E5.E19.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 East Win (G.E5.E20.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 North Win (G.E5.E21.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 East Win (G.E5.E22.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000

REPORT- LV-H Details of Windows WEATHER FILE- SEATTLE BOEING FI WA
(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
L6 North Win (G.E5.E23.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.E5.E24.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 North Win (G.W6.E26.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.W6.E27.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.W7.E28.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 East Win (G.E8.E29.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.E9.E30.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.E9.E31.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.E9.E32.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 East Win (G.E9.E33.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 North Win (G.E9.E34.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.S10.E35.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.S10.E36.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 East Win (G.S10.E37.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.S10.E38.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.S10.E39.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.S10.E40.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 East Win (G.S10.E41.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.S10.E42.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.S10.E43.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.S10.E44.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 East Win (G.S10.E45.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.S10.E46.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.S10.E47.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.S10.E48.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 East Win (G.S10.E49.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.S10.E50.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.S10.E51.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.S10.E52.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 East Win (G.S10.E53.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.S10.E54.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.S10.E55.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.S10.E56.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 East Win (G.S10.E57.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.S10.E58.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.S10.E59.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.S10.E60.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 East Win (G.S10.E61.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.S10.E62.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.S10.E63.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.S10.E64.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 East Win (G.S10.E65.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 North Win (G.E13.E67.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 East Win (G.E13.E68.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 East Win (G.E13.E69.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.NW17.E70.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 North Win (G.NW17.E71.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 North Win (G.N18.E72.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.E19.E73.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 East Win (G.E19.E74.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 North Win (G.E19.E75.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 North Win (G.W21.E76.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.W21.E77.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.W21.E78.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000

REPORT- LV-H Details of Windows WEATHER FILE- SEATTLE BOEING FI WA
(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
L6 West Win (G.W21.E79.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 North Win (G.W21.E80.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.W21.E81.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.W21.E82.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.W21.E83.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 North Win (G.W21.E84.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.W21.E85.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.W21.E86.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.SW22.E87.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.SW22.E88.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.SW22.E89.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.SW22.E90.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 East Win (G.S24.E91.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.S24.E92.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.S24.E93.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 South Win (G.N3.E1.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 North Win (G.N3.E2.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 East Win (G.N3.E3.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 North Win (G.N4.E4.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 South Win (G.E5.E5.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 East Win (G.E5.E6.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 North Win (G.E5.E7.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 North Win (G.W6.E9.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 West Win (G.W6.E10.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 West Win (G.W7.E11.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 East Win (G.E8.E12.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 South Win (G.E9.E13.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 West Win (G.E9.E14.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 South Win (G.E9.E15.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 East Win (G.E9.E16.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 North Win (G.E9.E17.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 South Win (G.SSW10.E18.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 East Win (G.SSW10.E19.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 South Win (G.SSW10.E20.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 West Win (G.SSW10.E21.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 South Win (G.SSW10.E22.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 East Win (G.SSW10.E23.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 South Win (G.SSW10.E24.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 West Win (G.SSW10.E25.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 South Win (G.SSW10.E26.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 East Win (G.SSW10.E27.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 South Win (G.SSW10.E28.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 West Win (G.SSW10.E29.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 South Win (G.SSW10.E30.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 East Win (G.SSW10.E31.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 South Win (G.SSW10.E32.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 West Win (G.SSW10.E33.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 South Win (G.SSW10.E34.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 East Win (G.SSW10.E35.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 South Win (G.SSW10.E36.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 West Win (G.SSW10.E37.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 South Win (G.SSW10.E38.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 East Win (G.SSW10.E39.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 South Win (G.SSW10.E40.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000

REPORT- LV-H Details of Windows WEATHER FILE- SEATTLE BOEING FI WA

(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
L7 West Win (G.SSW10.E41.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 South Win (G.SSW10.E42.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 East Win (G.SSW10.E43.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 South Win (G.SSW10.E44.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 West Win (G.SSW10.E45.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 South Win (G.SSW10.E46.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 East Win (G.SSW10.E47.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 West Win (G.SSW10.E48.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 East Win (G.E13.E50.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 West Win (G.W18.E51.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 South Win (G.SW19.E52.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 West Win (G.SW19.E53.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 North Win (G.C20.E54.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 West Win (G.NW21.E55.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 North Win (G.NW21.E56.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 North Win (G.NE22.E57.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 East Win (G.NE22.E58.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 East Win (G.SSE23.E59.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 South Win (G.SSE23.E60.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L8 East Win (G.E3.E4.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L8 West Win (G.W8.E10.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L8 South Win (G.SW9.E12.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L8 West Win (G.SW9.E13.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L8 East Win (G.C10.E15.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L8 West Win (G.NW11.E17.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L8 North Win (G.NW11.E18.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L8 North Win (G.NE12.E20.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L8 East Win (G.NE12.E21.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L8 South Win (G.S13.E23.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L8 South Win (G.SE14.E25.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L8 East Win (G.SE14.E26.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000

REPORT- LV-I Details of Constructions WEATHER FILE- SEATTLE BOEING FI WA

NUMBER OF CONSTRUCTIONS 29 DELAYED 25 QUICK 4

CONSTRUCTION NAME	U-VALUE (BTU/HR-SQFT-F)	SURFACE ABSORPTANCE	SURFACE ROUGHNESS INDEX	SURFACE TYPE	NUMBER OF RESPONSE FACTORS
2015 SEC ALL Deck Roof Const	0.027	0.70	3	DELAYED	4
2015 SEC ALL Mass Wall Const	0.057	0.70	3	DELAYED	9
2015 SEC ALL Stl Fm Wall Const	0.055	0.70	3	DELAYED	6
2015 SEC ALL BG Mass Wall Const	0.070	0.70	3	DELAYED	9
2015 SEC ALL Joist Floor Const	0.029	0.75	3	DELAYED	6
Proposed ALL Deck Roof Const	0.017	0.70	3	DELAYED	4
Proposed ALL Mass Wall Const	0.285	0.70	3	DELAYED	9
Proposed ALL Stl Fm Wall Const	0.164	0.70	3	DELAYED	6
Proposed ALL BG Mass Wall Const	0.196	0.70	3	DELAYED	9
Proposed ALL Joist Floor Const	0.033	0.75	3	DELAYED	6
A90.1-07 NR_R Roof Const	0.048	0.70	3	DELAYED	5
A90.1-07 NR Abv-G Wall Const	0.065	0.70	3	DELAYED	6
A90.1-07 R Abv-G Wall Const	0.065	0.70	3	DELAYED	6
A90.1-07 NR Floor Const	0.038	0.70	3	DELAYED	6
A90.1-07 R Floor Const	0.038	0.70	3	DELAYED	6
A90.1-07 NR Mass Wall Const	0.104	0.70	3	DELAYED	9
A90.1-07 R Mass Wall Const	0.090	0.70	3	DELAYED	9
Interior CMU Wall Const	0.491	0.70	3	DELAYED	6
Interior Frame Wall Const	0.132	0.70	3	DELAYED	4
Interior Ceiling Const	0.514	0.70	3	DELAYED	3
Interior Floor Const	0.813	0.70	3	DELAYED	5
Exposed Slab Edge Const	0.260	0.70	3	DELAYED	9
Below-Grade Wall Const	0.500	0.70	3	QUICK	0
Concrete Slab Wall Const	0.743	0.70	3	DELAYED	7
Resi Core Walls Const	0.283	0.70	3	DELAYED	15
Default Air Wall Construction	2.700	0.70	3	QUICK	0
Below Grade Unins Concrete Wall	0.278	0.70	3	QUICK	0
Exposed Garage Walls	0.740	0.70	3	QUICK	0
Proposed ALL Wd Fm Wall Const	0.049	0.70	3	DELAYED	6

REPORT- PS-E Energy End-Use Summary for all Electric Meters WEATHER FILE- SEATTLE BOEING FI WA

	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	28631.	1121.	64345.	63817.	97.	21.	11363.	28943.	1482.	12625.	41555.	1278.	255278.
MAX KW	83.301	6.028	185.872	320.202	4.769	0.051	15.276	54.214	3.329	182.290	144.559	3.299	808.340
DAY/HR	2/ 8	1/ 8	2/21	5/ 8	19/14	29/15	1/ 1	5/10	2/19	5/ 8	1/ 7	1/18	5/ 8
PEAK ENDUSE	52.524	6.028	97.192	320.202	0.102	0.014	15.276	51.297	1.239	182.290	81.078	1.100	
PEAK PCT	6.5	0.7	12.0	39.6	0.0	0.0	1.9	6.3	0.2	22.6	10.0	0.1	
FEB													
KWH	25829.	1013.	58120.	45723.	734.	19.	10263.	26077.	1338.	3678.	38083.	898.	211775.
MAX KW	83.301	6.028	185.872	193.807	24.012	0.054	15.454	54.203	3.329	102.018	145.960	3.299	638.566
DAY/HR	1/ 8	1/ 8	1/21	13/ 8	22/16	21/13	15/16	16/10	1/19	27/ 7	1/ 7	1/20	27/ 7
PEAK ENDUSE	39.954	2.411	96.295	183.258	0.102	0.017	15.276	51.100	1.626	102.018	145.960	0.550	
PEAK PCT	6.3	0.4	15.1	28.7	0.0	0.0	2.4	8.0	0.3	16.0	22.9	0.1	
MAR													
KWH	28550.	1121.	64347.	34112.	1865.	27.	11365.	28749.	1482.	658.	41580.	994.	214851.
MAX KW	83.301	6.028	185.872	147.167	69.415	0.210	15.459	54.212	3.329	66.292	144.559	3.299	557.922
DAY/HR	1/ 8	1/ 8	1/21	2/ 8	29/16	29/16	8/13	23/10	1/19	2/ 7	1/ 7	1/20	2/ 7
PEAK ENDUSE	37.226	2.411	94.951	143.842	0.101	0.020	15.276	51.144	1.548	66.292	144.559	0.550	
PEAK PCT	6.7	0.4	17.0	25.8	0.0	0.0	2.7	9.2	0.3	11.9	25.9	0.1	
APR													
KWH	27712.	1085.	62342.	20472.	5028.	30.	11023.	27768.	1431.	197.	39028.	962.	197078.
MAX KW	83.301	6.028	185.872	112.606	47.942	0.131	15.461	54.204	3.329	51.669	141.757	3.299	512.387
DAY/HR	1/ 8	1/ 8	1/21	24/ 7	20/16	12/19	18/18	6/10	1/19	24/ 7	1/ 7	1/20	24/ 7
PEAK ENDUSE	39.954	2.411	96.295	112.606	0.101	0.022	15.276	50.120	1.626	51.669	141.757	0.550	
PEAK PCT	7.8	0.5	18.8	22.0	0.0	0.0	3.0	9.8	0.3	10.1	27.7	0.1	
MAY													
KWH	28641.	1121.	64388.	12522.	9929.	45.	11419.	28710.	1480.	0.	39003.	596.	197856.
MAX KW	83.301	6.028	185.872	71.571	75.484	0.375	15.464	54.276	3.329	0.000	137.555	2.932	414.819
DAY/HR	1/ 8	1/ 8	1/21	10/ 8	15/16	16/15	18/18	16/10	1/19	24/ 7	1/ 7	1/22	15/20
PEAK ENDUSE	52.340	2.411	167.502	4.987	62.989	0.207	15.442	52.423	2.710	0.000	53.810	0.000	
PEAK PCT	12.6	0.6	40.4	1.2	15.2	0.0	3.7	12.6	0.7	0.0	13.0	0.0	
JUN													
KWH	27610.	1085.	62258.	6455.	14452.	67.	11079.	27778.	1435.	0.	35922.	577.	188719.
MAX KW	83.301	6.028	185.872	36.507	86.804	0.453	15.466	54.337	3.329	0.000	133.352	2.932	431.280
DAY/HR	3/ 8	1/ 8	3/21	8/ 9	20/16	20/14	21/16	20/10	3/19	24/ 7	1/ 7	1/22	20/20
PEAK ENDUSE	52.340	2.411	167.502	3.408	80.444	0.351	15.424	52.945	2.710	0.000	53.747	0.000	
PEAK PCT	12.1	0.6	38.8	0.8	18.7	0.1	3.6	12.3	0.6	0.0	12.5	0.0	
JUL													
KWH	28640.	1121.	64388.	2375.	28852.	137.	11472.	28988.	1480.	0.	35868.	596.	203918.
MAX KW	83.301	6.028	185.872	19.821	141.562	0.453	15.466	55.134	3.329	0.000	130.551	2.932	489.982
DAY/HR	1/ 8	1/ 8	1/21	5/ 8	23/20	9/16	24/10	22/10	1/19	24/ 7	1/ 7	1/22	23/20
PEAK ENDUSE	52.340	2.411	167.502	0.224	141.562	0.453	15.462	53.626	2.710	0.000	53.693	0.000	
PEAK PCT	10.7	0.5	34.2	0.0	28.9	0.1	3.2	10.9	0.6	0.0	11.0	0.0	
AUG													
KWH	28592.	1121.	64390.	2188.	26313.	144.	11476.	28876.	1481.	0.	35245.	1068.	200893.
MAX KW	83.301	6.028	185.872	18.727	132.582	0.453	15.466	54.918	3.329	0.000	129.150	3.299	456.095
DAY/HR	1/ 8	1/ 8	1/21	17/ 9	10/16	2/12	2/10	10/10	1/19	24/ 7	1/ 7	1/19	9/20
PEAK ENDUSE	52.340	2.411	167.502	0.733	104.443	0.453	15.398	53.128	2.710	0.000	53.679	3.299	
PEAK PCT	11.5	0.5	36.7	0.2	22.9	0.1	3.4	11.6	0.6	0.0	11.8	0.7	

REPORT- PS-E Energy End-Use Summary for all Electric Meters WEATHER FILE- SEATTLE BOEING FI WA

(CONTINUED)

SEP													
KWH	27660.	1085.	62256.	5395.	16961.	75.	11074.	27792.	1434.	0.	34103.	1034.	188867.
MAX KW	83.301	6.028	185.872	53.933	104.169	0.453	15.466	54.109	3.329	0.000	129.150	3.299	418.637
DAY/HR	3/ 8	1/ 8	3/21	28/ 8	19/16	13/18	5/15	21/10	3/19	24/ 7	1/ 7	1/19	13/19
PEAK ENDUSE	76.617	2.411	130.026	1.817	79.524	0.376	15.393	52.290	3.329	0.000	53.555	3.299	
PEAK PCT	18.3	0.6	31.1	0.4	19.0	0.1	3.7	12.5	0.8	0.0	12.8	0.8	
OCT													
KWH	28640.	1121.	64388.	18592.	3235.	37.	11379.	28590.	1480.	167.	36502.	1068.	195199.
MAX KW	83.301	6.028	185.872	97.318	65.408	0.221	15.466	54.184	3.329	48.697	131.951	3.299	474.613
DAY/HR	1/ 8	1/ 8	1/21	22/ 8	6/16	7/17	8/16	19/10	1/19	22/ 7	1/ 7	1/19	22/ 7
PEAK ENDUSE	39.954	2.411	96.295	87.251	0.101	0.024	15.276	50.111	1.626	48.697	131.951	0.916	
PEAK PCT	8.4	0.5	20.3	18.4	0.0	0.0	3.2	10.6	0.3	10.3	27.8	0.2	
NOV													
KWH	27637.	1085.	62215.	36591.	203.	26.	10990.	27773.	1438.	671.	37137.	1237.	207001.
MAX KW	83.301	6.028	185.872	117.276	6.580	0.076	15.276	54.205	3.329	50.769	136.154	3.299	508.420
DAY/HR	1/ 8	1/ 8	1/21	5/ 8	1/15	11/19	1/ 2	30/10	1/19	5/ 7	1/ 7	1/18	5/ 7
PEAK ENDUSE	39.954	2.411	96.295	112.471	0.101	0.021	15.276	51.143	1.626	50.769	136.154	2.199	
PEAK PCT	7.9	0.5	18.9	22.1	0.0	0.0	3.0	10.1	0.3	10.0	26.8	0.4	
DEC													
KWH	28596.	1121.	64345.	57369.	119.	21.	11363.	28876.	1482.	6010.	39983.	1278.	240564.
MAX KW	83.301	6.028	185.872	176.384	4.999	0.049	15.276	54.203	3.329	87.413	140.357	3.299	600.566
DAY/HR	2/ 8	1/ 8	2/21	27/ 9	21/14	17/16	1/ 1	28/10	2/19	27/ 8	1/ 7	1/18	27/ 8
PEAK ENDUSE	83.301	6.028	100.075	172.940	0.101	0.020	15.276	51.144	1.626	87.413	81.543	1.100	
PEAK PCT	13.9	1.0	16.7	28.8	0.0	0.0	2.5	8.5	0.3	14.6	13.6	0.2	
KWH	336738.	13200.	757782.	305611.	107787.	648.	134267.	338920.	17441.	24006.	454009.	11587.	2501998.
MAX KW	83.301	6.028	185.872	320.202	141.562	0.453	15.466	55.134	3.329	182.290	145.960	3.299	808.340
MON/DY	1/ 2	1/ 1	1/ 2	1/ 5	7/23	6/20	6/21	7/22	1/ 2	1/ 5	2/ 1	1/ 1	1/ 5
PEAK ENDUSE	52.524	6.028	97.192	320.202	0.102	0.014	15.276	51.297	1.239	182.290	81.078	1.100	
PEAK PCT	6.5	0.7	12.0	39.6	0.0	0.0	1.9	6.3	0.2	22.6	10.0	0.1	

REPORT- PS-E Energy End-Use Summary for all Fuel Meters WEATHER FILE- SEATTLE BOEING FI WA

	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.	16.	0.	0.	0.	0.	0.	0.	0.	0.	0.	16.
MAX MBTU/HR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DAY/HR	0/ 0	0/ 0	1/10	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/10
PEAK ENDUSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PEAK PCT	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
FEB													
MBTU	0.	0.	14.	0.	0.	0.	0.	0.	0.	0.	0.	0.	14.
MAX MBTU/HR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DAY/HR	0/ 0	0/ 0	1/10	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/10
PEAK ENDUSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PEAK PCT	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
MAR													
MBTU	0.	0.	16.	0.	0.	0.	0.	0.	0.	0.	0.	0.	16.
MAX MBTU/HR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DAY/HR	0/ 0	0/ 0	1/10	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/10
PEAK ENDUSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PEAK PCT	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
APR													
MBTU	0.	0.	15.	0.	0.	0.	0.	0.	0.	0.	0.	0.	15.
MAX MBTU/HR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DAY/HR	0/ 0	0/ 0	1/10	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/10
PEAK ENDUSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PEAK PCT	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
MAY													
MBTU	0.	0.	16.	0.	0.	0.	0.	0.	0.	0.	0.	0.	16.
MAX MBTU/HR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DAY/HR	0/ 0	0/ 0	1/10	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/10
PEAK ENDUSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PEAK PCT	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
JUN													
MBTU	0.	0.	15.	0.	0.	0.	0.	0.	0.	0.	0.	0.	15.
MAX MBTU/HR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DAY/HR	0/ 0	0/ 0	1/10	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/10
PEAK ENDUSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PEAK PCT	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
JUL													
MBTU	0.	0.	16.	0.	0.	0.	0.	0.	0.	0.	0.	0.	16.
MAX MBTU/HR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DAY/HR	0/ 0	0/ 0	1/10	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/10
PEAK ENDUSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PEAK PCT	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
AUG													
MBTU	0.	0.	16.	0.	0.	0.	0.	0.	0.	0.	0.	0.	16.
MAX MBTU/HR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DAY/HR	0/ 0	0/ 0	1/10	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/10
PEAK ENDUSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PEAK PCT	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

REPORT- PS-E Energy End-Use Summary for all Fuel Meters WEATHER FILE- SEATTLE BOEING FI WA
(CONTINUED)

SEP													
MBTU	0.	0.	15.	0.	0.	0.	0.	0.	0.	0.	0.	0.	15.
MAX MBTU/HR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DAY/HR	0/ 0	0/ 0	1/10	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/10
PEAK ENDUSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PEAK PCT	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
OCT													
MBTU	0.	0.	16.	0.	0.	0.	0.	0.	0.	0.	0.	0.	16.
MAX MBTU/HR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DAY/HR	0/ 0	0/ 0	1/10	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/10
PEAK ENDUSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PEAK PCT	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
NOV													
MBTU	0.	0.	15.	0.	0.	0.	0.	0.	0.	0.	0.	0.	15.
MAX MBTU/HR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DAY/HR	0/ 0	0/ 0	1/10	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/10
PEAK ENDUSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PEAK PCT	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
DEC													
MBTU	0.	0.	16.	0.	0.	0.	0.	0.	0.	0.	0.	0.	16.
MAX MBTU/HR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DAY/HR	0/ 0	0/ 0	1/10	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/10
PEAK ENDUSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PEAK PCT	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
MBTU	0.	0.	188.	0.	0.	0.	0.	0.	0.	0.	0.	0.	188.
MAX MBTU/HR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MON/DY	0/ 0	0/ 0	1/ 1	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/ 1
PEAK ENDUSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PEAK PCT	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

REPORT- PS-F Energy End-Use Summary for EM1-Residential WEATHER FILE- SEATTLE BOEING FI WA

	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	8441.	0.	56771.	35787.	22.	21.	582.	11573.	0.	1758.	0.	0.	114955.
MAX KW	48.555	0.000	177.225	127.573	4.669	0.051	0.786	17.403	0.000	60.508	0.000	0.000	311.392
DAY/HR	1/ 8	0/ 0	1/21	5/ 8	19/14	29/15	1/ 1	19/13	0/ 0	5/ 8	0/ 0	0/ 0	5/ 8
PEAK ENDUSE	18.208	0.000	88.613	127.573	0.000	0.014	0.786	15.691	0.000	60.508	0.000	0.000	
PEAK PCT	5.8	0.0	28.5	41.0	0.0	0.0	0.3	5.0	0.0	19.4	0.0	0.0	
FEB													
KWH	7589.	0.	51277.	23049.	666.	19.	526.	10419.	0.	267.	0.	0.	93812.
MAX KW	48.555	0.000	177.225	95.424	23.913	0.054	0.964	17.526	0.000	17.050	0.000	0.000	263.392
DAY/HR	1/ 8	0/ 0	1/21	2/ 8	22/16	21/13	15/16	23/13	0/ 0	13/ 8	0/ 0	0/ 0	13/ 8
PEAK ENDUSE	48.555	0.000	88.613	92.678	0.000	0.018	0.786	15.692	0.000	17.050	0.000	0.000	
PEAK PCT	18.4	0.0	33.6	35.2	0.0	0.0	0.3	6.0	0.0	6.5	0.0	0.0	
MAR													
KWH	8351.	0.	56771.	16021.	1710.	27.	585.	11475.	0.	50.	0.	0.	94990.
MAX KW	48.555	0.000	177.225	79.548	57.953	0.210	0.969	17.423	0.000	9.399	0.000	0.000	237.537
DAY/HR	1/ 8	0/ 0	1/21	2/ 5	29/16	29/16	8/13	30/11	0/ 0	2/ 8	0/ 0	0/ 0	29/21
PEAK ENDUSE	14.566	0.000	177.225	2.952	26.687	0.052	0.965	15.089	0.000	0.000	0.000	0.000	
PEAK PCT	6.1	0.0	74.6	1.2	11.2	0.0	0.4	6.4	0.0	0.0	0.0	0.0	
APR													
KWH	8157.	0.	54940.	7677.	4868.	30.	590.	11107.	0.	1.	0.	0.	87370.
MAX KW	48.555	0.000	177.225	60.754	46.587	0.131	0.971	18.037	0.000	1.033	0.000	0.000	237.992
DAY/HR	1/ 8	0/ 0	1/21	24/ 5	20/16	12/19	18/18	20/13	0/ 0	24/ 8	0/ 0	0/ 0	11/21
PEAK ENDUSE	14.566	0.000	177.225	3.442	26.678	0.055	0.958	15.068	0.000	0.000	0.000	0.000	
PEAK PCT	6.1	0.0	74.5	1.4	11.2	0.0	0.4	6.3	0.0	0.0	0.0	0.0	
MAY													
KWH	8442.	0.	56771.	4267.	9562.	45.	638.	11556.	0.	0.	0.	0.	91282.
MAX KW	48.555	0.000	177.225	36.398	69.191	0.375	0.974	18.923	0.000	0.000	0.000	0.000	261.416
DAY/HR	1/ 8	0/ 0	1/21	10/ 8	15/16	16/15	18/18	16/11	0/ 0	0/ 0	0/ 0	0/ 0	15/21
PEAK ENDUSE	14.566	0.000	177.225	0.000	52.281	0.188	0.950	16.206	0.000	0.000	0.000	0.000	
PEAK PCT	5.6	0.0	67.8	0.0	20.0	0.1	0.4	6.2	0.0	0.0	0.0	0.0	
JUN													
KWH	8065.	0.	54940.	2170.	13728.	67.	647.	11255.	0.	0.	0.	0.	90872.
MAX KW	48.555	0.000	177.225	11.670	76.452	0.453	0.976	19.427	0.000	0.000	0.000	0.000	273.128
DAY/HR	3/ 8	0/ 0	1/21	8/ 8	20/16	20/14	21/16	20/11	0/ 0	0/ 0	0/ 0	0/ 0	20/20
PEAK ENDUSE	24.277	0.000	157.533	0.000	71.911	0.351	0.934	18.122	0.000	0.000	0.000	0.000	
PEAK PCT	8.9	0.0	57.7	0.0	26.3	0.1	0.3	6.6	0.0	0.0	0.0	0.0	
JUL													
KWH	8441.	0.	56771.	715.	26159.	137.	691.	12002.	0.	0.	0.	0.	104918.
MAX KW	48.555	0.000	177.225	4.535	115.247	0.453	0.976	20.470	0.000	0.000	0.000	0.000	317.503
DAY/HR	1/ 8	0/ 0	1/21	4/ 8	23/20	9/16	24/10	22/11	0/ 0	0/ 0	0/ 0	0/ 0	23/20
PEAK ENDUSE	24.277	0.000	157.533	0.000	115.247	0.453	0.972	19.020	0.000	0.000	0.000	0.000	
PEAK PCT	7.6	0.0	49.6	0.0	36.3	0.1	0.3	6.0	0.0	0.0	0.0	0.0	
AUG													
KWH	8384.	0.	56771.	618.	24027.	144.	695.	11894.	0.	0.	0.	0.	102533.
MAX KW	48.555	0.000	177.225	4.965	109.073	0.453	0.976	20.014	0.000	0.000	0.000	0.000	289.834
DAY/HR	1/ 8	0/ 0	1/21	23/ 8	10/16	2/12	2/10	10/12	0/ 0	0/ 0	0/ 0	0/ 0	9/20
PEAK ENDUSE	24.277	0.000	157.533	0.000	88.272	0.453	0.908	18.390	0.000	0.000	0.000	0.000	
PEAK PCT	8.4	0.0	54.4	0.0	30.5	0.2	0.3	6.3	0.0	0.0	0.0	0.0	

REPORT- PS-F Energy End-Use Summary for EM1-Residential WEATHER FILE- SEATTLE BOEING FI WA
(CONTINUED)

SEP													
KWH	8123.	0.	54940.	1584.	15854.	75.	641.	11328.	0.	0.	0.	0.	92545.
MAX KW	48.555	0.000	177.225	22.350	87.337	0.453	0.976	19.016	0.000	0.000	0.000	0.000	259.934
DAY/HR	2/ 8	0/ 0	1/21	28/ 8	19/16	13/18	5/15	13/12	0/ 0	0/ 0	0/ 0	0/ 0	13/21
PEAK ENDUSE	14.566	0.000	177.225	0.000	51.265	0.210	0.899	15.768	0.000	0.000	0.000	0.000	
PEAK PCT	5.6	0.0	68.2	0.0	19.7	0.1	0.3	6.1	0.0	0.0	0.0	0.0	
OCT													
KWH	8441.	0.	56771.	8211.	3022.	37.	599.	11455.	0.	1.	0.	0.	88538.
MAX KW	48.555	0.000	177.225	58.422	54.644	0.221	0.976	17.611	0.000	0.843	0.000	0.000	239.489
DAY/HR	1/ 8	0/ 0	1/21	22/ 8	6/16	7/17	8/16	5/13	0/ 0	22/ 8	0/ 0	0/ 0	6/21
PEAK ENDUSE	18.208	0.000	177.225	1.532	26.695	0.062	0.950	14.816	0.000	0.000	0.000	0.000	
PEAK PCT	7.6	0.0	74.0	0.6	11.1	0.0	0.4	6.2	0.0	0.0	0.0	0.0	
NOV													
KWH	8100.	0.	54940.	20164.	127.	26.	557.	11103.	0.	12.	0.	0.	95029.
MAX KW	48.555	0.000	177.225	70.622	6.474	0.076	0.786	17.412	0.000	2.954	0.000	0.000	241.103
DAY/HR	1/ 8	0/ 0	1/21	27/ 4	1/15	11/19	1/ 2	16/12	0/ 0	5/ 8	0/ 0	0/ 0	26/21
PEAK ENDUSE	14.566	0.000	177.225	33.584	0.000	0.026	0.786	14.915	0.000	0.000	0.000	0.000	
PEAK PCT	6.0	0.0	73.5	13.9	0.0	0.0	0.3	6.2	0.0	0.0	0.0	0.0	
DEC													
KWH	8406.	0.	56771.	32938.	44.	21.	583.	11550.	0.	527.	0.	0.	110840.
MAX KW	48.555	0.000	177.225	97.188	4.898	0.049	0.786	17.399	0.000	16.855	0.000	0.000	281.692
DAY/HR	2/ 8	0/ 0	1/21	27/ 9	21/14	17/16	1/ 1	21/13	0/ 0	27/ 9	0/ 0	0/ 0	26/21
PEAK ENDUSE	14.566	0.000	177.225	64.447	0.000	0.020	0.786	14.911	0.000	9.737	0.000	0.000	
PEAK PCT	5.2	0.0	62.9	22.9	0.0	0.0	0.3	5.3	0.0	3.5	0.0	0.0	
	=======	=======	=======	=======	=======	=======	=======	=======	=======	=======	=======	=======	========
KWH	98942.	0.	668432.	153202.	99788.	648.	7334.	136718.	0.	2617.	0.	0.	1167684.
MAX KW	48.555	0.000	177.225	127.573	115.247	0.453	0.976	20.470	0.000	60.508	0.000	0.000	317.503
MON/DY	1/ 1	0/ 0	1/ 1	1/ 5	7/23	6/20	6/21	7/22	0/ 0	1/ 5	0/ 0	0/ 0	7/23
PEAK ENDUSE	24.277	0.000	157.533	0.000	115.247	0.453	0.972	19.020	0.000	0.000	0.000	0.000	
PEAK PCT	7.6	0.0	49.6	0.0	36.3	0.1	0.3	6.0	0.0	0.0	0.0	0.0	

YEARLY TRANSFORMER LOSSES = 0.0 KWH

REPORT- PS-F Energy End-Use Summary for EM2-Non-Residential WEATHER FILE- SEATTLE BOEING FI WA

	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	18910.	1121.	2887.	12630.	75.	0.	10781.	7427.	1482.	0.	40210.	1278.	96801.
MAX KW	34.725	6.028	6.961	168.707	0.102	0.000	14.490	23.463	3.329	0.000	143.731	3.299	354.503
DAY/HR	2/18	1/ 8	2/10	5/ 8	5/ 8	0/ 0	1/ 1	5/10	2/19	0/ 0	1/ 7	1/18	5/ 7
PEAK ENDUSE	24.189	2.411	2.479	141.189	0.102	0.000	14.490	22.166	1.548	0.000	143.731	2.199	
PEAK PCT	6.8	0.7	0.7	39.8	0.0	0.0	4.1	6.3	0.4	0.0	40.5	0.6	
FEB													
KWH	17081.	1013.	2610.	8978.	69.	0.	9737.	6677.	1338.	0.	36861.	898.	85262.
MAX KW	34.725	6.028	6.961	82.685	0.567	0.000	14.490	23.445	3.329	0.000	145.132	3.299	297.052
DAY/HR	1/18	1/ 8	1/10	27/ 7	15/16	0/ 0	1/ 1	2/10	1/19	0/ 0	1/ 7	1/20	27/ 7
PEAK ENDUSE	24.189	2.411	3.823	82.685	0.102	0.000	14.490	22.045	1.626	0.000	145.132	0.550	
PEAK PCT	8.1	0.8	1.3	27.8	0.0	0.0	4.9	7.4	0.5	0.0	48.9	0.2	
MAR													
KWH	18911.	1121.	2889.	6750.	118.	0.	10781.	7331.	1482.	0.	40236.	994.	90613.
MAX KW	34.725	6.028	6.961	53.935	2.975	0.000	14.490	23.444	3.329	0.000	143.731	3.299	265.522
DAY/HR	1/18	1/ 8	1/10	2/ 7	29/16	0/ 0	1/ 1	2/10	1/19	0/ 0	1/ 7	1/20	2/ 7
PEAK ENDUSE	24.189	2.411	2.479	53.935	0.101	0.000	14.490	22.088	1.548	0.000	143.731	0.550	
PEAK PCT	9.1	0.9	0.9	20.3	0.0	0.0	5.5	8.3	0.6	0.0	54.1	0.2	
APR													
KWH	18298.	1085.	2867.	4484.	160.	0.	10433.	7039.	1431.	0.	37739.	962.	84498.
MAX KW	34.725	6.028	6.961	40.403	1.563	0.000	14.490	23.442	3.329	0.000	140.929	3.299	250.364
DAY/HR	1/18	1/ 8	1/10	24/ 7	20/18	0/ 0	1/ 2	6/10	1/19	0/ 0	1/ 7	1/20	24/ 7
PEAK ENDUSE	24.189	2.411	3.823	40.403	0.101	0.000	14.490	21.843	1.626	0.000	140.929	0.550	
PEAK PCT	9.7	1.0	1.5	16.1	0.0	0.0	5.8	8.7	0.6	0.0	56.3	0.2	
MAY													
KWH	18909.	1121.	2930.	2672.	312.	0.	10781.	7211.	1480.	0.	37700.	596.	83713.
MAX KW	34.725	6.028	6.961	18.234	3.227	0.000	14.490	23.434	3.329	0.000	136.727	2.932	220.054
DAY/HR	1/18	1/ 8	1/10	11/ 9	15/19	0/ 0	1/ 2	11/10	1/19	0/ 0	1/ 7	1/22	6/ 7
PEAK ENDUSE	24.189	2.411	3.823	14.846	0.101	0.000	14.490	21.843	1.626	0.000	136.727	0.000	
PEAK PCT	11.0	1.1	1.7	6.7	0.0	0.0	6.6	9.9	0.7	0.0	62.1	0.0	
JUN													
KWH	18302.	1085.	2782.	1404.	535.	0.	10433.	6901.	1435.	0.	34690.	577.	78144.
MAX KW	34.725	6.028	6.961	14.242	3.792	0.000	14.490	23.306	3.329	0.000	132.524	2.932	207.470
DAY/HR	3/18	1/ 8	3/10	8/ 9	20/18	0/ 0	1/ 2	1/10	3/19	0/ 0	1/ 7	1/22	3/ 7
PEAK ENDUSE	24.189	2.411	3.823	6.599	0.100	0.000	14.490	21.709	1.626	0.000	132.524	0.000	
PEAK PCT	11.7	1.2	1.8	3.2	0.0	0.0	7.0	10.5	0.8	0.0	63.9	0.0	
JUL													
KWH	18909.	1121.	2930.	628.	1246.	0.	10781.	7043.	1480.	0.	34611.	596.	79344.
MAX KW	34.725	6.028	6.961	7.061	5.260	0.000	14.490	23.044	3.329	0.000	129.723	2.932	201.345
DAY/HR	1/18	1/ 8	1/10	27/ 9	23/18	0/ 0	1/ 2	27/10	1/19	0/ 0	1/ 7	1/22	5/ 7
PEAK ENDUSE	24.189	2.411	3.823	3.437	0.099	0.000	14.490	21.547	1.626	0.000	129.723	0.000	
PEAK PCT	12.0	1.2	1.9	1.7	0.0	0.0	7.2	10.7	0.8	0.0	64.4	0.0	
AUG													
KWH	18910.	1121.	2932.	565.	1207.	0.	10781.	7039.	1481.	0.	33993.	1068.	79097.
MAX KW	34.725	6.028	6.961	7.171	5.026	0.000	14.490	23.093	3.329	0.000	128.322	3.299	199.509
DAY/HR	1/18	1/ 8	1/10	17/ 9	10/16	0/ 0	1/ 2	17/10	1/19	0/ 0	1/ 7	1/19	6/ 7
PEAK ENDUSE	24.189	2.411	3.823	0.871	1.611	0.000	14.490	21.250	1.626	0.000	128.322	0.916	
PEAK PCT	12.1	1.2	1.9	0.4	0.8	0.0	7.3	10.7	0.8	0.0	64.3	0.5	

REPORT- PS-F Energy End-Use Summary for EM2-Non-Residential WEATHER FILE- SEATTLE BOEING FI WA
(CONTINUED)

SEP													
KWH	18301.	1085.	2781.	826.	626.	0.	10433.	6841.	1434.	0.	32897.	1034.	76257.
MAX KW	34.725	6.028	6.961	13.700	4.184	0.000	14.490	23.253	3.329	0.000	128.322	3.299	203.414
DAY/HR	3/18	1/ 8	3/10	28/ 9	19/16	0/ 0	1/ 2	28/10	3/19	0/ 0	1/ 7	1/19	27/ 7
PEAK ENDUSE	24.189	2.411	3.823	5.826	0.101	0.000	14.490	21.711	1.626	0.000	128.322	0.916	
PEAK PCT	11.9	1.2	1.9	2.9	0.0	0.0	7.1	10.7	0.8	0.0	63.1	0.5	
OCT													
KWH	18909.	1121.	2930.	2649.	168.	0.	10781.	7192.	1480.	0.	35230.	1068.	81527.
MAX KW	34.725	6.028	6.961	18.240	3.086	0.000	14.490	23.408	3.329	0.000	131.123	3.299	212.992
DAY/HR	1/18	1/ 8	1/10	19/ 9	7/17	0/ 0	1/ 2	19/10	1/19	0/ 0	1/ 7	1/19	15/ 7
PEAK ENDUSE	24.189	2.411	3.823	12.498	0.101	0.000	14.490	21.816	1.626	0.000	131.123	0.916	
PEAK PCT	11.4	1.1	1.8	5.9	0.0	0.0	6.8	10.2	0.8	0.0	61.6	0.4	
NOV													
KWH	18303.	1085.	2739.	5030.	75.	0.	10433.	7048.	1438.	0.	35887.	1237.	83275.
MAX KW	34.725	6.028	6.961	25.572	0.458	0.000	14.490	23.442	3.329	0.000	135.326	3.299	231.821
DAY/HR	1/18	1/ 8	1/10	5/ 7	6/15	0/ 0	1/ 2	23/10	1/19	0/ 0	1/ 7	1/18	5/ 7
PEAK ENDUSE	24.189	2.411	3.823	25.572	0.101	0.000	14.490	22.084	1.626	0.000	135.326	2.199	
PEAK PCT	10.4	1.0	1.6	11.0	0.0	0.0	6.3	9.5	0.7	0.0	58.4	0.9	
DEC													
KWH	18910.	1121.	2887.	8850.	75.	0.	10781.	7384.	1482.	0.	38663.	1278.	91430.
MAX KW	34.725	6.028	6.961	57.916	0.101	0.000	14.490	23.447	3.329	0.000	139.529	3.299	262.107
DAY/HR	2/18	1/ 8	2/10	26/20	24/22	0/ 0	1/ 1	27/10	2/19	0/ 0	1/ 7	1/18	27/ 7
PEAK ENDUSE	24.189	2.411	3.823	51.651	0.101	0.000	14.490	22.089	1.626	0.000	139.529	2.199	
PEAK PCT	9.2	0.9	1.5	19.7	0.0	0.0	5.5	8.4	0.6	0.0	53.2	0.8	
KWH	222655.	13200.	34166.	55465.	4666.	0.	126934.	85133.	17441.	0.	438719.	11587.	1009963.
MAX KW	34.725	6.028	6.961	168.707	5.260	0.000	14.490	23.463	3.329	0.000	145.132	3.299	354.503
MON/DY	1/ 2	1/ 1	1/ 2	1/ 5	7/23	0/ 0	1/ 1	1/ 5	1/ 2	0/ 0	2/ 1	1/ 1	1/ 5
PEAK ENDUSE	24.189	2.411	2.479	141.189	0.102	0.000	14.490	22.166	1.548	0.000	143.731	2.199	
PEAK PCT	6.8	0.7	0.7	39.8	0.0	0.0	4.1	6.3	0.4	0.0	40.5	0.6	

YEARLY TRANSFORMER LOSSES = 0.0 KWH

REPORT- PS-F Energy End-Use Summary for Garage Exhaust Fans WEATHER FILE- SEATTLE BOEING FI WA

	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.	0.	4820.	0.	0.	0.	0.	4820.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	0.000	18.510	0.000	0.000	0.000	0.000	18.510
DAY/HR	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/ 7	0/ 0	0/ 0	0/ 0	0/ 0	1/ 7
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	18.510	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	
FEB													
KWH	0.	0.	0.	0.	0.	0.	0.	4354.	0.	0.	0.	0.	4354.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	0.000	18.510	0.000	0.000	0.000	0.000	18.510
DAY/HR	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/ 7	0/ 0	0/ 0	0/ 0	0/ 0	1/ 7
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	18.510	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	
MAR													
KWH	0.	0.	0.	0.	0.	0.	0.	4820.	0.	0.	0.	0.	4820.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	0.000	18.510	0.000	0.000	0.000	0.000	18.510
DAY/HR	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/ 7	0/ 0	0/ 0	0/ 0	0/ 0	1/ 7
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	18.510	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	
APR													
KWH	0.	0.	0.	0.	0.	0.	0.	4665.	0.	0.	0.	0.	4665.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	0.000	18.510	0.000	0.000	0.000	0.000	18.510
DAY/HR	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/ 7	0/ 0	0/ 0	0/ 0	0/ 0	1/ 7
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	18.510	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	
MAY													
KWH	0.	0.	0.	0.	0.	0.	0.	4820.	0.	0.	0.	0.	4820.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	0.000	18.510	0.000	0.000	0.000	0.000	18.510
DAY/HR	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/ 7	0/ 0	0/ 0	0/ 0	0/ 0	1/ 7
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	18.510	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	
JUN													
KWH	0.	0.	0.	0.	0.	0.	0.	4665.	0.	0.	0.	0.	4665.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	0.000	18.510	0.000	0.000	0.000	0.000	18.510
DAY/HR	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/ 7	0/ 0	0/ 0	0/ 0	0/ 0	1/ 7
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	18.510	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	
JUL													
KWH	0.	0.	0.	0.	0.	0.	0.	4820.	0.	0.	0.	0.	4820.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	0.000	18.510	0.000	0.000	0.000	0.000	18.510
DAY/HR	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/ 7	0/ 0	0/ 0	0/ 0	0/ 0	1/ 7
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	18.510	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	
AUG													
KWH	0.	0.	0.	0.	0.	0.	0.	4820.	0.	0.	0.	0.	4820.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	0.000	18.510	0.000	0.000	0.000	0.000	18.510
DAY/HR	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/ 7	0/ 0	0/ 0	0/ 0	0/ 0	1/ 7
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	18.510	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	

REPORT- PS-F Energy End-Use Summary for Garage Exhaust Fans WEATHER FILE- SEATTLE BOEING FI WA
(CONTINUED)

SEP													
KWH	0.	0.	0.	0.	0.	0.	0.	4665.	0.	0.	0.	0.	4665.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	0.000	18.510	0.000	0.000	0.000	0.000	18.510
DAY/HR	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/ 7	0/ 0	0/ 0	0/ 0	0/ 0	1/ 7
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	18.510	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	
OCT													
KWH	0.	0.	0.	0.	0.	0.	0.	4820.	0.	0.	0.	0.	4820.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	0.000	18.510	0.000	0.000	0.000	0.000	18.510
DAY/HR	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/ 7	0/ 0	0/ 0	0/ 0	0/ 0	1/ 7
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	18.510	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	
NOV													
KWH	0.	0.	0.	0.	0.	0.	0.	4665.	0.	0.	0.	0.	4665.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	0.000	18.510	0.000	0.000	0.000	0.000	18.510
DAY/HR	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/ 7	0/ 0	0/ 0	0/ 0	0/ 0	1/ 7
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	18.510	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	
DEC													
KWH	0.	0.	0.	0.	0.	0.	0.	4820.	0.	0.	0.	0.	4820.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	0.000	18.510	0.000	0.000	0.000	0.000	18.510
DAY/HR	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/ 7	0/ 0	0/ 0	0/ 0	0/ 0	1/ 7
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	18.510	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	
KWH	0.	0.	0.	0.	0.	0.	0.	56752.	0.	0.	0.	0.	56752.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	0.000	18.510	0.000	0.000	0.000	0.000	18.510
MON/DY	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/ 1	0/ 0	0/ 0	0/ 0	0/ 0	1/ 1
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	18.510	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	

YEARLY TRANSFORMER LOSSES = 0.0 KWH

REPORT- PS-F Energy End-Use Summary for EM3-Retail Non-Res WEATHER FILE- SEATTLE BOEING FI WA

	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	1280.	0.	4687.	15400.	0.	0.	0.	9943.	0.	10867.	1345.	0.	43521.
MAX KW	2.697	0.000	9.650	27.896	0.000	0.000	0.000	13.364	0.000	121.782	2.617	0.000	166.585
DAY/HR	2/11	0/ 0	1/10	8/ 7	0/ 0	0/ 0	0/ 0	1/ 1	0/ 0	5/ 7	2/ 8	0/ 0	5/ 8
PEAK ENDUSE	0.899	0.000	5.790	23.922	0.000	0.000	0.000	13.364	0.000	121.782	0.828	0.000	
PEAK PCT	0.5	0.0	3.5	14.4	0.0	0.0	0.0	8.0	0.0	73.1	0.5	0.0	
FEB													
KWH	1159.	0.	4233.	13696.	0.	0.	0.	8981.	0.	3411.	1222.	0.	32702.
MAX KW	2.697	0.000	9.650	27.950	0.000	0.000	0.000	13.364	0.000	91.478	2.617	0.000	137.273
DAY/HR	1/11	0/ 0	1/10	25/10	0/ 0	0/ 0	0/ 0	1/ 1	0/ 0	27/ 7	1/ 8	0/ 0	27/ 7
PEAK ENDUSE	1.199	0.000	3.860	26.545	0.000	0.000	0.000	13.364	0.000	91.478	0.828	0.000	
PEAK PCT	0.9	0.0	2.8	19.3	0.0	0.0	0.0	9.7	0.0	66.6	0.6	0.0	
MAR													
KWH	1287.	0.	4687.	11342.	37.	0.	0.	9943.	0.	608.	1344.	0.	29247.
MAX KW	2.697	0.000	9.650	27.895	8.488	0.000	0.000	13.364	0.000	62.304	2.617	0.000	108.569
DAY/HR	1/11	0/ 0	1/10	20/ 8	29/16	0/ 0	0/ 0	1/ 1	0/ 0	2/ 7	1/ 8	0/ 0	2/ 7
PEAK ENDUSE	0.899	0.000	3.860	27.313	0.000	0.000	0.000	13.364	0.000	62.304	0.828	0.000	
PEAK PCT	0.8	0.0	3.6	25.2	0.0	0.0	0.0	12.3	0.0	57.4	0.8	0.0	
APR													
KWH	1256.	0.	4536.	8311.	0.	0.	0.	9622.	0.	196.	1289.	0.	25210.
MAX KW	2.697	0.000	9.650	27.834	0.000	0.000	0.000	13.364	0.000	51.608	2.617	0.000	98.383
DAY/HR	1/11	0/ 0	1/10	7/ 7	0/ 0	0/ 0	0/ 0	1/ 2	0/ 0	24/ 7	2/ 8	0/ 0	24/ 7
PEAK ENDUSE	1.199	0.000	3.860	27.524	0.000	0.000	0.000	13.364	0.000	51.608	0.828	0.000	
PEAK PCT	1.2	0.0	3.9	28.0	0.0	0.0	0.0	13.6	0.0	52.5	0.8	0.0	
MAY													
KWH	1290.	0.	4687.	5583.	55.	0.	0.	9943.	0.	0.	1302.	0.	22860.
MAX KW	2.697	0.000	9.650	26.137	6.243	0.000	0.000	13.364	0.000	0.000	2.557	0.000	48.229
DAY/HR	1/11	0/ 0	1/10	6/ 7	15/19	0/ 0	0/ 0	1/ 2	0/ 0	0/ 0	10/ 8	0/ 0	9/11
PEAK ENDUSE	2.697	0.000	9.650	20.509	0.000	0.000	0.000	13.364	0.000	0.000	2.008	0.000	
PEAK PCT	5.6	0.0	20.0	42.5	0.0	0.0	0.0	27.7	0.0	0.0	4.2	0.0	
JUN													
KWH	1243.	0.	4536.	2881.	189.	0.	0.	9622.	0.	0.	1232.	0.	19703.
MAX KW	2.697	0.000	9.650	17.403	8.592	0.000	0.000	13.364	0.000	0.000	2.490	0.000	41.086
DAY/HR	1/18	0/ 0	1/10	12/ 7	20/17	0/ 0	0/ 0	1/ 2	0/ 0	0/ 0	12/ 8	0/ 0	6/10
PEAK ENDUSE	1.798	0.000	9.650	14.180	0.000	0.000	0.000	13.364	0.000	0.000	2.094	0.000	
PEAK PCT	4.4	0.0	23.5	34.5	0.0	0.0	0.0	32.5	0.0	0.0	5.1	0.0	
JUL													
KWH	1290.	0.	4687.	1032.	1447.	0.	0.	9943.	0.	0.	1257.	0.	19656.
MAX KW	2.697	0.000	9.650	13.276	21.871	0.000	0.000	13.364	0.000	0.000	2.448	0.000	49.484
DAY/HR	1/11	0/ 0	1/10	5/ 7	23/18	0/ 0	0/ 0	1/ 2	0/ 0	0/ 0	5/ 8	0/ 0	23/18
PEAK ENDUSE	2.697	0.000	9.650	0.000	21.871	0.000	0.000	13.364	0.000	0.000	1.901	0.000	
PEAK PCT	5.5	0.0	19.5	0.0	44.2	0.0	0.0	27.0	0.0	0.0	3.8	0.0	
AUG													
KWH	1298.	0.	4687.	1005.	1079.	0.	0.	9943.	0.	0.	1252.	0.	19263.
MAX KW	2.697	0.000	9.650	12.992	21.219	0.000	0.000	13.364	0.000	0.000	2.427	0.000	48.818
DAY/HR	1/11	0/ 0	1/10	1/ 7	10/18	0/ 0	0/ 0	1/ 2	0/ 0	0/ 0	1/ 8	0/ 0	10/18
PEAK ENDUSE	2.697	0.000	9.650	0.000	21.219	0.000	0.000	13.364	0.000	0.000	1.888	0.000	
PEAK PCT	5.5	0.0	19.8	0.0	43.5	0.0	0.0	27.4	0.0	0.0	3.9	0.0	

REPORT- PS-F Energy End-Use Summary for EM3-Retail Non-Res WEATHER FILE- SEATTLE BOEING FI WA

(CONTINUED)

SEP													
KWH	1236.	0.	4536.	2984.	481.	0.	0.	9622.	0.	0.	1206.	0.	20064.
MAX KW	2.697	0.000	9.650	25.864	12.648	0.000	0.000	13.364	0.000	0.000	2.435	0.000	46.094
DAY/HR	3/11	0/ 0	1/10	28/ 7	19/16	0/ 0	0/ 0	1/ 2	0/ 0	0/ 0	27/ 8	0/ 0	28/ 8
PEAK ENDUSE	0.899	0.000	5.790	25.213	0.000	0.000	0.000	13.364	0.000	0.000	0.828	0.000	
PEAK PCT	2.0	0.0	12.6	54.7	0.0	0.0	0.0	29.0	0.0	0.0	1.8	0.0	
OCT													
KWH	1290.	0.	4687.	7732.	45.	0.	0.	9943.	0.	165.	1272.	0.	25134.
MAX KW	2.697	0.000	9.650	27.845	8.198	0.000	0.000	13.364	0.000	48.697	2.482	0.000	95.553
DAY/HR	1/11	0/ 0	1/10	22/ 6	6/16	0/ 0	0/ 0	1/ 2	0/ 0	22/ 7	22/ 8	0/ 0	22/ 7
PEAK ENDUSE	1.199	0.000	3.860	27.605	0.000	0.000	0.000	13.364	0.000	48.697	0.828	0.000	
PEAK PCT	1.3	0.0	4.0	28.9	0.0	0.0	0.0	14.0	0.0	51.0	0.9	0.0	
NOV													
KWH	1234.	0.	4536.	11397.	0.	0.	0.	9622.	0.	659.	1250.	0.	28697.
MAX KW	2.697	0.000	9.650	27.918	0.000	0.000	0.000	13.364	0.000	50.769	2.544	0.000	97.556
DAY/HR	1/11	0/ 0	1/10	27/ 8	0/ 0	0/ 0	0/ 0	1/ 2	0/ 0	5/ 7	5/ 8	0/ 0	5/ 7
PEAK ENDUSE	1.199	0.000	3.860	27.537	0.000	0.000	0.000	13.364	0.000	50.769	0.828	0.000	
PEAK PCT	1.2	0.0	4.0	28.2	0.0	0.0	0.0	13.7	0.0	52.0	0.8	0.0	
DEC													
KWH	1280.	0.	4687.	15581.	0.	0.	0.	9943.	0.	5482.	1320.	0.	38293.
MAX KW	2.697	0.000	9.650	27.849	0.000	0.000	0.000	13.364	0.000	73.407	2.609	0.000	122.626
DAY/HR	2/11	0/ 0	1/10	13/ 3	0/ 0	0/ 0	0/ 0	1/ 1	0/ 0	27/ 7	26/20	0/ 0	27/ 9
PEAK ENDUSE	1.798	0.000	7.720	27.098	0.000	0.000	0.000	13.364	0.000	70.176	2.469	0.000	
PEAK PCT	1.5	0.0	6.3	22.1	0.0	0.0	0.0	10.9	0.0	57.2	2.0	0.0	
	=======	=======	=======	=======	=======	=======	=======	=======	=======	=======	=======	=======	========
KWH	15142.	0.	55183.	96944.	3333.	0.	0.	117070.	0.	21388.	15291.	0.	324351.
MAX KW	2.697	0.000	9.650	27.950	21.871	0.000	0.000	13.364	0.000	121.782	2.617	0.000	166.585
MON/DY	1/ 2	0/ 0	1/ 1	2/25	7/23	0/ 0	0/ 0	1/ 1	0/ 0	1/ 5	1/ 2	0/ 0	1/ 5
PEAK ENDUSE	0.899	0.000	5.790	23.922	0.000	0.000	0.000	13.364	0.000	121.782	0.828	0.000	
PEAK PCT	0.5	0.0	3.5	14.4	0.0	0.0	0.0	8.0	0.0	73.1	0.5	0.0	

YEARLY TRANSFORMER LOSSES = 0.0 KWH

REPORT- PS-F Energy End-Use Summary for FM1 WEATHER FILE- SEATTLE BOEING FI WA

	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.	160.	0.	0.	0.	0.	0.	0.	0.	0.	0.	160.
MAX THERM/HR	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
DAY/HR	0/ 0	0/ 0	1/10	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/10
PEAK ENDUSE	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PEAK PCT	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
FEB													
THERM	0.	0.	144.	0.	0.	0.	0.	0.	0.	0.	0.	0.	144.
MAX THERM/HR	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
DAY/HR	0/ 0	0/ 0	1/10	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/10
PEAK ENDUSE	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PEAK PCT	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
MAR													
THERM	0.	0.	160.	0.	0.	0.	0.	0.	0.	0.	0.	0.	160.
MAX THERM/HR	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
DAY/HR	0/ 0	0/ 0	1/10	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/10
PEAK ENDUSE	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PEAK PCT	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
APR													
THERM	0.	0.	155.	0.	0.	0.	0.	0.	0.	0.	0.	0.	155.
MAX THERM/HR	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
DAY/HR	0/ 0	0/ 0	1/10	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/10
PEAK ENDUSE	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PEAK PCT	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
MAY													
THERM	0.	0.	160.	0.	0.	0.	0.	0.	0.	0.	0.	0.	160.
MAX THERM/HR	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
DAY/HR	0/ 0	0/ 0	1/10	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/10
PEAK ENDUSE	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PEAK PCT	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
JUN													
THERM	0.	0.	155.	0.	0.	0.	0.	0.	0.	0.	0.	0.	155.
MAX THERM/HR	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
DAY/HR	0/ 0	0/ 0	1/10	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/10
PEAK ENDUSE	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PEAK PCT	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
JUL													
THERM	0.	0.	160.	0.	0.	0.	0.	0.	0.	0.	0.	0.	160.
MAX THERM/HR	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
DAY/HR	0/ 0	0/ 0	1/10	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/10
PEAK ENDUSE	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PEAK PCT	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
AUG													
THERM	0.	0.	160.	0.	0.	0.	0.	0.	0.	0.	0.	0.	160.
MAX THERM/HR	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
DAY/HR	0/ 0	0/ 0	1/10	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/10
PEAK ENDUSE	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PEAK PCT	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

REPORT- PS-F Energy End-Use Summary for FM1 WEATHER FILE- SEATTLE BOEING FI WA
(CONTINUED)

SEP													
THERM	0.	0.	155.	0.	0.	0.	0.	0.	0.	0.	0.	0.	155.
MAX THERM/HR	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
DAY/HR	0/ 0	0/ 0	1/10	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/10
PEAK ENDUSE	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PEAK PCT	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
OCT													
THERM	0.	0.	160.	0.	0.	0.	0.	0.	0.	0.	0.	0.	160.
MAX THERM/HR	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
DAY/HR	0/ 0	0/ 0	1/10	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/10
PEAK ENDUSE	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PEAK PCT	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
NOV													
THERM	0.	0.	155.	0.	0.	0.	0.	0.	0.	0.	0.	0.	155.
MAX THERM/HR	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
DAY/HR	0/ 0	0/ 0	1/10	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/10
PEAK ENDUSE	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PEAK PCT	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
DEC													
THERM	0.	0.	160.	0.	0.	0.	0.	0.	0.	0.	0.	0.	160.
MAX THERM/HR	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
DAY/HR	0/ 0	0/ 0	1/10	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/10
PEAK ENDUSE	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PEAK PCT	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
THERM	0.	0.	1883.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1883.
MAX THERM/HR	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
MON/DY	0/ 0	0/ 0	1/ 1	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/ 1
PEAK ENDUSE	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PEAK PCT	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

*** CIRCULATION LOOPS ***

	HEATING DEMAND (MBTU/HR)	COOLING DEMAND (MBTU/HR)	LOOP FLOW (GPM)	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)
DHW Plant 1 Res Loop (1)										
	-1.187	0.000	13.8	23.4	0.0	0.00	0.0	0.00	20.7	1.00
Restaurant DHW Loop										
	-0.020	0.000	0.1	23.4	0.0	0.00	0.0	0.00	0.2	1.00
DEFAULT-CHW										
	0.000	0.095	17.1	36.6	0.0	0.00	0.0	0.00	25.6	1.00
DEFAULT-CW										
	0.000	0.116	22.3	56.9	0.0	0.00	0.0	0.00	0.0	1.00

*** PUMPS ***

ATTACHED TO		FLOW (GPM)	HEAD (FT)	HEAD SETPOINT (FT)	CAPACITY CONTROL	POWER (KW)	MECHANICAL EFFICIENCY (FRAC)	MOTOR EFFICIENCY (FRAC)
DEFAULT-CHW-PUMP	1 PUMP(s)							
DEFAULT-CHW		18.8	62.5	0.0	ONE-SPEED	0.399	0.770	0.720
PRIMARY LOOP								
DEFAULT-CW-PUMP	1 PUMP(s)							
DEFAULT-CW		24.5	55.9	0.0	ONE-SPEED	0.465	0.770	0.720
PRIMARY LOOP								
Primary CHW Pump	1 PUMP(s)							
Chiller 1		18.7	16.5	0.0	ONE-SPEED	0.126	0.770	0.600
EVAPORATOR	(RUN-AROUND)							

*** PRIMARY EQUIPMENT ***

EQUIPMENT TYPE	ATTACHED TO	CAPACITY (MBTU/HR)	FLOW (GPM)	HEAD (FT)
Chiller 1				
ELEC-SCREW	DEFAULT-CHW	0.095	17.8	15.0
	DEFAULT-CW	0.112	22.3	15.0
CT-1				
OPEN-TWR	DEFAULT-CW	0.113	22.3	20.0
RCC-1				
ELEC DW-HEATER	DHW Plant 1 Res Loop (1)	-0.175	5.6	
RCC-2				
ELEC DW-HEATER	DHW Plant 1 Res Loop (1)	-0.175	5.6	
RCC-3				
ELEC DW-HEATER	DHW Plant 1 Res Loop (1)	-0.175	5.6	

RST DHW Heater

ELEC DW-HEATER	Restaurant DHW Loop	-0.006	0.1

REPORT- SV-A System Design Parameters for P1B (B.N11) APT1 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	464.0	1.	0.102	9.126	0.742	-8.214	0.266	0.271	-9.960

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	304.	1.00	0.091	0.93	0.9	0.34	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
P1B North Perim Zn (B.N11P	304.	0.	0.000	0.740	31.	0.00	0.00	5.02	0.00	-8.59	1.

REPORT- SV-A System Design Parameters for P1B (B.N13) APT4 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	2465.0	3.	0.107	45.950	0.742	-41.355	0.266	0.271	-50.151

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	1533.	1.00	0.460	0.93	1.2	0.48	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
P1B North Perim Zn (B.N13P	1533.	0.	0.000	0.732	165.	0.00	0.00	28.66	0.00	-42.81	1.

REPORT- SV-A System Design Parameters for P1B (B.NE14) APT1 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	705.0	1.	0.102	13.847	0.742	-12.462	0.266	0.271	-15.113

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	462.	1.00	0.138	0.93	1.0	0.40	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
P1B NE Perim Zn (B.NE14) 1	462.	0.	0.000	0.740	47.	0.00	0.00	6.57	0.00	-13.04	1.

REPORT- SV-A System Design Parameters for L1A (G.E19) APT2 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	1033.8	1.	0.128	16.141	0.742	-14.527	0.266	0.271	-17.616

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	538.	1.00	0.161	0.93	1.0	0.40	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L1A East Perim Zn (G.E19)T	538.	0.	0.000	0.703	69.	0.00	0.00	10.22	0.00	-14.42	1.

REPORT- SV-A System Design Parameters for L1A (G.NNE24) APT1 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	749.2	1.	0.158	9.484	0.742	-8.536	0.266	0.271	-10.351

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	316.	1.00	0.095	0.93	0.9	0.34	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L1A NNE Perim Zn (G.NNE24P	316.	0.	0.000	0.662	50.	0.00	0.00	8.30	0.00	-7.98	1.

REPORT- SV-A System Design Parameters for L1A (G.WNW27) APT1 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	493.5	1.	0.121	8.136	0.742	-7.322	0.266	0.271	-6.803

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	271.	1.00	0.081	0.94	0.9	0.34	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L1A WNW Perim Zn (G.WNW27P	271.	0.	0.000	0.506	33.	0.00	0.00	8.25	0.00	-5.22	1.

REPORT- SV-A System Design Parameters for L1A (G.N28) APT3 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	1326.0	2.	0.134	19.829	0.742	-17.846	0.266	0.271	-14.704

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	661.	1.00	0.198	0.94	1.0	0.41	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L1A North Perim Zn (G.N28P	661.	0.	0.000	0.414	89.	0.00	0.00	20.11	0.00	-10.39	1.

REPORT- SV-A System Design Parameters for L1B (G.N5) APT4 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	2580.0	3.	0.140	36.872	0.742	-33.185	0.266	0.271	-21.043

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	1230.	1.00	0.369	0.94	1.2	0.47	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L1B North Perim Zn (G.N5)T	1230.	0.	0.000	0.269	172.	0.00	0.00	37.36	0.00	-12.53	1.

REPORT- SV-A System Design Parameters for L1B (G.E6) APT1 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	668.0	1.	0.146	9.143	0.742	-8.229	0.266	0.271	-8.537

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	305.	1.00	0.091	0.94	0.9	0.34	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L1B East Perim Zn (G.E6) 1	305.	0.	0.000	0.551	45.	0.00	0.00	9.54	0.00	-6.39	1.

REPORT- SV-A System Design Parameters for L1B (G.W7) APT1 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	765.0	1.	0.118	12.979	0.742	-11.681	0.266	0.271	-14.165

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	433.	1.00	0.130	0.93	1.0	0.40	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L1B West Perim Zn (G.W7) 1	433.	0.	0.000	0.717	51.	0.00	0.00	10.25	0.00	-11.81	1.

REPORT- SV-A System Design Parameters for L1B (G.W8) APT1 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	654.5	1.	0.106	12.384	0.742	-11.146	0.266	0.271	-13.516

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	413.	1.00	0.124	0.93	1.0	0.37	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L1B West Perim Zn (G.W8) 1	413.	0.	0.000	0.734	44.	0.00	0.00	6.65	0.00	-11.54	1.

REPORT- SV-A System Design Parameters for L1B (G.E9) APT1 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	713.5	1.	0.112	12.781	0.742	-11.503	0.266	0.271	-13.949

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	426.	1.00	0.128	0.93	1.0	0.40	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L1B East Perim Zn (G.E9) 1	426.	0.	0.000	0.726	48.	0.00	0.00	7.54	0.00	-11.78	1.

REPORT- SV-A System Design Parameters for L1B (G.E10) APT1 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	519.0	1.	0.082	12.725	0.742	-11.452	0.266	0.271	-13.888

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	424.	1.00	0.127	0.93	1.0	0.37	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L1B East Perim Zn (G.E10)T	424.	0.	0.000	0.766	35.	0.00	0.00	11.61	0.00	-12.38	1.

REPORT- SV-A System Design Parameters for L1B (G.S11) APT5 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	1978.0	3.	0.101	39.362	0.742	-35.426	0.266	0.271	-42.961

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	1313.	1.00	0.394	0.93	1.2	0.48	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L1B South Perim Zn (G.S11P	1313.	0.	0.000	0.741	132.	0.00	0.00	36.41	0.00	-36.95	1.

REPORT- SV-A System Design Parameters for L1B (G.E29) APT1 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	429.5	1.	0.105	8.162	0.742	-7.346	0.266	0.271	-6.717

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	272.	1.00	0.082	0.94	0.9	0.34	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L1B East Perim Zn (G.E29)T	272.	0.	0.000	0.518	29.	0.00	0.00	7.72	0.00	-5.36	1.

REPORT- SV-A System Design Parameters for L2A (G.E14) APT3 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	1947.8	2.	0.225	17.337	0.742	-15.604	0.266	0.271	-14.425

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	578.	1.00	0.173	0.94	1.0	0.40	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L2A East Perim Zn (G.E14)T	578.	0.	0.000	0.364	130.	0.00	0.00	16.00	0.00	-8.00	1.

REPORT- SV-A System Design Parameters for L2A (G.WNW18) APT1 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	1270.5	2.	0.142	17.881	0.742	-16.093	0.266	0.271	-14.235

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	596.	1.00	0.179	0.94	1.0	0.40	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L2A WNW Perim Zn (G.WNW18P	596.	0.	0.000	0.446	85.	0.00	0.00	17.56	0.00	-10.11	1.

REPORT- SV-A System Design Parameters for L2A (G.N19) APT2 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	1039.0	1.	0.148	14.059	0.742	-12.653	0.266	0.271	-8.854

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	469.	1.00	0.141	0.94	1.0	0.40	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L2A North Perim Zn (G.N19P	469.	0.	0.000	0.305	69.	0.00	0.00	13.84	0.00	-5.43	1.

REPORT- SV-A System Design Parameters for L2B (G.N4) APT4 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	2928.0	4.	0.155	37.693	0.742	-33.923	0.266	0.271	-21.957

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	1257.	1.00	0.377	0.94	1.2	0.47	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L2B North Perim Zn (G.N4)T	1257.	0.	0.000	0.257	195.	0.00	0.00	36.87	0.00	-12.26	1.

REPORT- SV-A System Design Parameters for L2B (G.E5) APT1 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	984.0	1.	0.118	16.656	0.742	-14.990	0.266	0.271	-12.151

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	556.	1.00	0.167	0.94	1.0	0.40	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L2B East Perim Zn (G.E5) 1	556.	0.	0.000	0.425	66.	0.00	0.00	15.81	0.00	-8.97	1.

REPORT- SV-A System Design Parameters for L2B (G.W6) APT1 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	765.0	1.	0.180	8.525	0.742	-7.672	0.266	0.271	-8.002

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	284.	1.00	0.085	0.94	0.9	0.34	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L2B West Perim Zn (G.W6) 1	284.	0.	0.000	0.510	51.	0.00	0.00	8.13	0.00	-5.51	1.

REPORT- SV-A System Design Parameters for L2B (G.W7) APT1 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	654.5	1.	0.234	5.586	0.742	-5.028	0.266	0.271	-3.124

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	186.	1.00	0.056	0.94	0.8	0.30	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L2B West Perim Zn (G.W7) 1	186.	0.	0.000	0.234	44.	0.00	0.00	4.52	0.00	-0.95	1.

REPORT- SV-A System Design Parameters for L2B (G.E8) APT1 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	628.5	1.	0.206	6.114	0.742	-5.503	0.266	0.271	-3.367

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	204.	1.00	0.061	0.94	0.8	0.30	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L2B East Perim Zn (G.E8) 1	204.	0.	0.000	0.206	42.	0.00	0.00	5.62	0.00	-1.28	1.

REPORT- SV-A System Design Parameters for L2B (G.E9) APT1 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	558.0	1.	0.103	10.815	0.742	-9.733	0.266	0.271	-8.071

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	361.	1.00	0.108	0.94	1.0	0.37	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L2B East Perim Zn (G.E9) 1	361.	0.	0.000	0.459	37.	0.00	0.00	10.46	0.00	-6.29	1.

REPORT- SV-A System Design Parameters for L2B (G.S10) APT6 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	2721.0	3.	0.124	43.941	0.742	-39.547	0.266	0.271	-21.589

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	1466.	1.00	0.439	0.94	1.2	0.48	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L2B South Perim Zn (G.S10P	1466.	0.	0.000	0.227	182.	0.00	0.00	44.30	0.00	-12.60	1.

REPORT- SV-A System Design Parameters for L2B (G.E23) APT1 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	714.0	1.	0.107	13.347	0.742	-12.013	0.266	0.271	-10.504

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	445.	1.00	0.133	0.94	1.0	0.40	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L2B East Perim Zn (G.E23)T	445.	0.	0.000	0.486	48.	0.00	0.00	13.08	0.00	-8.23	1.

REPORT- SV-A System Design Parameters for L3A (G.E13) APT4 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	2229.8	3.	0.206	21.608	0.742	-19.447	0.266	0.271	-12.684

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	721.	1.00	0.216	0.94	1.0	0.41	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L3A East Perim Zn (G.E13)T	721.	0.	0.000	0.206	149.	0.00	0.00	18.53	0.00	-5.26	1.

REPORT- SV-A System Design Parameters for L3A (G.NW17) APT1 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	915.5	1.	0.156	11.713	0.742	-10.542	0.266	0.271	-8.513

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	391.	1.00	0.117	0.94	1.0	0.37	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L3A NW Perim Zn (G.NW17) 1	391.	0.	0.000	0.372	61.	0.00	0.00	11.16	0.00	-5.51	1.

REPORT- SV-A System Design Parameters for L3A (G.N18) APT3 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	1566.5	2.	0.158	19.803	0.742	-17.823	0.266	0.271	-11.521

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	661.	1.00	0.198	0.94	1.0	0.41	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L3A North Perim Zn (G.N18P	661.	0.	0.000	0.253	105.	0.00	0.00	18.95	0.00	-6.33	1.

REPORT- SV-A System Design Parameters for L3A (G.W21) APT4 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	2478.2	3.	0.217	22.892	0.742	-20.603	0.266	0.271	-16.572

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	764.	1.00	0.229	0.94	1.0	0.41	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L3A West Perim Zn (G.W21)T	764.	0.	0.000	0.288	165.	0.00	0.00	19.03	0.00	-8.35	1.

REPORT- SV-A System Design Parameters for L3A (G.SW22) APT1 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	944.2	1.	0.121	15.665	0.742	-14.098	0.266	0.271	-8.250

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	523.	1.00	0.157	0.94	1.0	0.40	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L3A SW Perim Zn (G.SW22) 1	523.	0.	0.000	0.259	63.	0.00	0.00	15.22	0.00	-5.14	1.

REPORT- SV-A System Design Parameters for L3A (G.S24) APT3 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	1832.5	2.	0.121	30.324	0.742	-27.292	0.266	0.271	-13.646

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	1012.	1.00	0.303	0.94	1.2	0.47	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L3A South Perim Zn (G.S24P	1012.	0.	0.000	0.187	122.	0.00	0.00	29.29	0.00	-7.16	1.

REPORT- SV-A System Design Parameters for L3B (G.N4) APT4 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	2928.0	4.	0.164	35.827	0.742	-32.244	0.266	0.271	-20.391

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	1195.	1.00	0.358	0.94	1.2	0.47	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L3B North Perim Zn (G.N4)T	1195.	0.	0.000	0.236	195.	0.00	0.00	34.11	0.00	-10.68	1.

REPORT- SV-A System Design Parameters for L3B (G.E5) APT1 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	984.0	1.	0.125	15.795	0.742	-14.215	0.266	0.271	-10.515

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	527.	1.00	0.158	0.94	1.0	0.40	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L3B East Perim Zn (G.E5) 1	527.	0.	0.000	0.365	66.	0.00	0.00	14.78	0.00	-7.30	1.

REPORT- SV-A System Design Parameters for L3B (G.W6) APT1 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	765.0	1.	0.186	8.228	0.742	-7.405	0.266	0.271	-7.187

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	274.	1.00	0.082	0.94	0.9	0.34	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L3B West Perim Zn (G.W6) 1	274.	0.	0.000	0.449	51.	0.00	0.00	7.68	0.00	-4.68	1.

REPORT- SV-A System Design Parameters for L3B (G.W7) APT1 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	654.5	1.	0.233	5.621	0.742	-5.059	0.266	0.271	-3.507

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	188.	1.00	0.056	0.94	0.8	0.30	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L3B West Perim Zn (G.W7) 1	188.	0.	0.000	0.233	44.	0.00	0.00	4.43	0.00	-1.33	1.

REPORT- SV-A System Design Parameters for L3B (G.E8) APT1 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	628.5	1.	0.206	6.109	0.742	-5.498	0.266	0.271	-3.612

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	204.	1.00	0.061	0.94	0.8	0.30	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L3B East Perim Zn (G.E8) 1	204.	0.	0.000	0.206	42.	0.00	0.00	5.45	0.00	-1.52	1.

REPORT- SV-A System Design Parameters for L3B (G.E9) APT1 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	789.0	1.	0.111	14.221	0.742	-12.799	0.266	0.271	-9.505

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	474.	1.00	0.142	0.94	1.0	0.40	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L3B East Perim Zn (G.E9) 1	474.	0.	0.000	0.386	53.	0.00	0.00	12.93	0.00	-6.95	1.

REPORT- SV-A System Design Parameters for L3B (G.S10) APT7 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	3981.5	5.	0.133	59.679	0.742	-53.711	0.266	0.271	-28.118

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	1991.	1.00	0.597	0.94	1.3	0.51	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L3B South Perim Zn (G.S10P	1991.	0.	0.000	0.198	266.	0.00	0.00	56.58	0.00	-14.91	1.

REPORT- SV-A System Design Parameters for L3B (G.E19) APT1 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	714.0	1.	0.112	12.810	0.742	-11.529	0.266	0.271	-8.987

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	427.	1.00	0.128	0.94	1.0	0.40	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L3B East Perim Zn (G.E19)T	427.	0.	0.000	0.412	48.	0.00	0.00	11.62	0.00	-6.68	1.

REPORT- SV-A System Design Parameters for L4A (G.E13) APT4 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	2229.8	3.	0.204	21.916	0.742	-19.725	0.266	0.271	-12.310

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	731.	1.00	0.219	0.94	1.0	0.41	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L4A East Perim Zn (G.E13)T	731.	0.	0.000	0.204	149.	0.00	0.00	18.87	0.00	-4.89	1.

REPORT- SV-A System Design Parameters for L4A (G.NW17) APT1 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	915.5	1.	0.157	11.682	0.742	-10.513	0.266	0.271	-7.916

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	390.	1.00	0.117	0.94	1.0	0.37	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L4A NW Perim Zn (G.NW17) 1	390.	0.	0.000	0.332	61.	0.00	0.00	11.44	0.00	-4.90	1.

REPORT- SV-A System Design Parameters for L4A (G.N18) APT3 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	1566.5	2.	0.157	19.947	0.742	-17.953	0.266	0.271	-11.115

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	665.	1.00	0.199	0.94	1.0	0.41	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L4A North Perim Zn (G.N18P	665.	0.	0.000	0.235	105.	0.00	0.00	19.12	0.00	-5.92	1.

REPORT- SV-A System Design Parameters for L4A (G.W21) APT4 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	2478.2	3.	0.217	22.824	0.742	-20.541	0.266	0.271	-14.614

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	761.	1.00	0.228	0.94	1.0	0.41	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L4A West Perim Zn (G.W21)T	761.	0.	0.000	0.220	165.	0.00	0.00	18.82	0.00	-6.36	1.

REPORT- SV-A System Design Parameters for L4A (G.SW22) APT1 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	944.2	1.	0.120	15.755	0.742	-14.179	0.266	0.271	-7.841

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	526.	1.00	0.158	0.94	1.0	0.40	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L4A SW Perim Zn (G.SW22) 1	526.	0.	0.000	0.237	63.	0.00	0.00	15.35	0.00	-4.72	1.

REPORT- SV-A System Design Parameters for L4A (G.S24) APT3 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	1832.5	2.	0.123	29.711	0.742	-26.740	0.266	0.271	-13.370

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	991.	1.00	0.297	0.94	1.2	0.47	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L4A South Perim Zn (G.S24P	991.	0.	0.000	0.155	122.	0.00	0.00	28.76	0.00	-5.80	1.

REPORT- SV-A System Design Parameters for L4B (G.N4) APT4 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	2928.0	4.	0.162	36.106	0.742	-32.495	0.266	0.271	-19.727

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	1204.	1.00	0.361	0.94	1.2	0.47	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L4B North Perim Zn (G.N4)T	1204.	0.	0.000	0.219	195.	0.00	0.00	34.43	0.00	-10.00	1.

REPORT- SV-A System Design Parameters for L4B (G.E5) APT1 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	984.0	1.	0.123	16.018	0.742	-14.416	0.266	0.271	-10.100

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	534.	1.00	0.160	0.94	1.0	0.40	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L4B East Perim Zn (G.E5) 1	534.	0.	0.000	0.340	66.	0.00	0.00	15.05	0.00	-6.88	1.

REPORT- SV-A System Design Parameters for L4B (G.W6) APT1 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	765.0	1.	0.183	8.351	0.742	-7.516	0.266	0.271	-6.831

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	279.	1.00	0.084	0.94	0.9	0.34	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L4B West Perim Zn (G.W6) 1	279.	0.	0.000	0.408	51.	0.00	0.00	7.83	0.00	-4.32	1.

REPORT- SV-A System Design Parameters for L4B (G.W7) APT1 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	654.5	1.	0.232	5.656	0.742	-5.091	0.266	0.271	-3.396

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	189.	1.00	0.057	0.94	0.8	0.30	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L4B West Perim Zn (G.W7) 1	189.	0.	0.000	0.232	44.	0.00	0.00	4.45	0.00	-1.22	1.

REPORT- SV-A System Design Parameters for L4B (G.E8) APT1 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	628.5	1.	0.202	6.225	0.742	-5.603	0.266	0.271	-3.499

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	208.	1.00	0.062	0.94	0.8	0.30	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L4B East Perim Zn (G.E8) 1	208.	0.	0.000	0.202	42.	0.00	0.00	5.57	0.00	-1.41	1.

REPORT- SV-A System Design Parameters for L4B (G.E9) APT1 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	789.0	1.	0.110	14.291	0.742	-12.862	0.266	0.271	-8.758

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	477.	1.00	0.143	0.94	1.0	0.40	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L4B East Perim Zn (G.E9) 1	477.	0.	0.000	0.342	53.	0.00	0.00	12.23	0.00	-6.19	1.

REPORT- SV-A System Design Parameters for L4B (G.S10) APT7 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	3981.5	5.	0.135	58.858	0.742	-52.972	0.266	0.271	-26.486

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	1963.	1.00	0.589	0.94	1.3	0.51	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L4B South Perim Zn (G.S10P	1963.	0.	0.000	0.169	266.	0.00	0.00	55.90	0.00	-12.55	1.

REPORT- SV-A System Design Parameters for L4B (G.E19) APT1 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	714.0	1.	0.106	13.480	0.742	-12.132	0.266	0.271	-8.612

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	450.	1.00	0.135	0.94	1.0	0.40	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L4B East Perim Zn (G.E19)T	450.	0.	0.000	0.369	48.	0.00	0.00	12.05	0.00	-6.30	1.

REPORT- SV-A System Design Parameters for L5A (G.E13) APT4 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	2229.8	3.	0.200	22.325	0.742	-20.092	0.266	0.271	-12.314

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	745.	1.00	0.223	0.94	1.0	0.41	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L5A East Perim Zn (G.E13)T	745.	0.	0.000	0.200	149.	0.00	0.00	19.31	0.00	-4.89	1.

REPORT- SV-A System Design Parameters for L5A (G.NW17) APT1 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	915.5	1.	0.152	12.044	0.742	-10.839	0.266	0.271	-8.298

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	402.	1.00	0.120	0.94	1.0	0.37	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L5A NW Perim Zn (G.NW17) 1	402.	0.	0.000	0.347	61.	0.00	0.00	12.22	0.00	-5.29	1.

REPORT- SV-A System Design Parameters for L5A (G.N18) APT3 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	1566.5	2.	0.154	20.351	0.742	-18.316	0.266	0.271	-11.467

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	679.	1.00	0.204	0.94	1.0	0.41	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L5A North Perim Zn (G.N18P	679.	0.	0.000	0.244	105.	0.00	0.00	19.95	0.00	-6.28	1.

REPORT- SV-A System Design Parameters for L5A (G.W21) APT4 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	2478.2	3.	0.217	22.893	0.742	-20.603	0.266	0.271	-14.614

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	764.	1.00	0.229	0.94	1.0	0.41	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L5A West Perim Zn (G.W21)T	764.	0.	0.000	0.220	165.	0.00	0.00	18.87	0.00	-6.36	1.

REPORT- SV-A System Design Parameters for L5A (G.SW22) APT1 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	944.2	1.	0.120	15.797	0.742	-14.217	0.266	0.271	-7.841

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	527.	1.00	0.158	0.94	1.0	0.40	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L5A SW Perim Zn (G.SW22) 1	527.	0.	0.000	0.236	63.	0.00	0.00	15.39	0.00	-4.72	1.

REPORT- SV-A System Design Parameters for L5A (G.S24) APT3 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	1832.5	2.	0.123	29.751	0.742	-26.776	0.266	0.271	-13.388

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	992.	1.00	0.298	0.94	1.2	0.47	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L5A South Perim Zn (G.S24P	992.	0.	0.000	0.154	122.	0.00	0.00	28.80	0.00	-5.80	1.

REPORT- SV-A System Design Parameters for L5B (G.N4) APT4 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	2928.0	4.	0.162	36.176	0.742	-32.558	0.266	0.271	-19.729

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	1207.	1.00	0.362	0.94	1.2	0.47	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L5B North Perim Zn (G.N4)T	1207.	0.	0.000	0.219	195.	0.00	0.00	34.50	0.00	-10.00	1.

REPORT- SV-A System Design Parameters for L5B (G.E5) APT1 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	984.0	1.	0.119	16.515	0.742	-14.863	0.266	0.271	-10.101

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	0.165	0.94	1.0	0.40	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L5B East Perim Zn (G.E5) 1	551.	0.	0.000	0.329	66.	0.00	0.00	15.22	0.00	-6.88	1.

REPORT- SV-A System Design Parameters for L5B (G.W6) APT1 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	765.0	1.	0.180	8.498	0.742	-7.648	0.266	0.271	-6.835

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	283.	1.00	0.085	0.94	0.9	0.34	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L5B West Perim Zn (G.W6) 1	283.	0.	0.000	0.402	51.	0.00	0.00	7.95	0.00	-4.32	1.

REPORT- SV-A System Design Parameters for L5B (G.W7) APT1 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	654.5	1.	0.230	5.694	0.742	-5.124	0.266	0.271	-3.396

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	190.	1.00	0.057	0.94	0.8	0.30	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L5B West Perim Zn (G.W7) 1	190.	0.	0.000	0.230	44.	0.00	0.00	4.48	0.00	-1.22	1.

REPORT- SV-A System Design Parameters for L5B (G.E8) APT1 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	628.5	1.	0.195	6.460	0.742	-5.814	0.266	0.271	-3.499

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	215.	1.00	0.065	0.94	0.9	0.34	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L5B East Perim Zn (G.E8) 1	215.	0.	0.000	0.195	42.	0.00	0.00	5.89	0.00	-1.41	1.

REPORT- SV-A System Design Parameters for L5B (G.E9) APT1 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	789.0	1.	0.110	14.315	0.742	-12.883	0.266	0.271	-8.758

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	478.	1.00	0.143	0.94	1.0	0.40	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L5B East Perim Zn (G.E9) 1	478.	0.	0.000	0.342	53.	0.00	0.00	12.26	0.00	-6.19	1.

REPORT- SV-A System Design Parameters for L5B (G.S10) APT7 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	3981.5	5.	0.135	58.901	0.742	-53.011	0.266	0.271	-26.506

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	1965.	1.00	0.589	0.94	1.3	0.51	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L5B South Perim Zn (G.S10P	1965.	0.	0.000	0.169	266.	0.00	0.00	55.95	0.00	-12.55	1.

REPORT- SV-A System Design Parameters for L5B (G.E19) APT1 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	714.0	1.	0.104	13.775	0.742	-12.397	0.266	0.271	-8.734

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	460.	1.00	0.138	0.94	1.0	0.40	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L5B East Perim Zn (G.E19)T	460.	0.	0.000	0.368	48.	0.00	0.00	12.02	0.00	-6.42	1.

REPORT- SV-A System Design Parameters for L6A (G.E13) APT4 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	2229.8	3.	0.191	23.366	0.742	-21.030	0.266	0.271	-13.093

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	779.	1.00	0.234	0.94	1.0	0.41	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L6A East Perim Zn (G.E13)T	779.	0.	0.000	0.192	149.	0.00	0.00	20.34	0.00	-5.66	1.

REPORT- SV-A System Design Parameters for L6A (G.NW17) APT1 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	731.2	1.	0.139	10.552	0.742	-9.497	0.266	0.271	-7.738

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	352.	1.00	0.106	0.94	1.0	0.37	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L6A NW Perim Zn (G.NW17) 1	352.	0.	0.000	0.401	49.	0.00	0.00	10.99	0.00	-5.35	1.

REPORT- SV-A System Design Parameters for L6A (G.N18) APT3 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	1404.0	2.	0.137	20.521	0.742	-18.469	0.266	0.271	-11.768

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	685.	1.00	0.205	0.94	1.0	0.41	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L6A North Perim Zn (G.N18P	685.	0.	0.000	0.275	94.	0.00	0.00	20.23	0.00	-7.14	1.

REPORT- SV-A System Design Parameters for L6A (G.W21) APT4 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	2478.2	3.	0.192	25.858	0.742	-23.272	0.266	0.271	-16.194

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	863.	1.00	0.259	0.94	1.2	0.47	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L6A West Perim Zn (G.W21)T	863.	0.	0.000	0.243	165.	0.00	0.00	21.77	0.00	-7.96	1.

REPORT- SV-A System Design Parameters for L6A (G.SW22) APT1 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	944.2	1.	0.118	16.020	0.742	-14.418	0.266	0.271	-7.954

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	534.	1.00	0.160	0.94	1.0	0.40	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L6A SW Perim Zn (G.SW22) 1	534.	0.	0.000	0.239	63.	0.00	0.00	15.61	0.00	-4.84	1.

REPORT- SV-A System Design Parameters for L6A (G.S24) APT3 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	1832.5	2.	0.117	31.252	0.742	-28.127	0.266	0.271	-14.063

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	1043.	1.00	0.313	0.94	1.2	0.47	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L6A South Perim Zn (G.S24P	1043.	0.	0.000	0.177	122.	0.00	0.00	30.41	0.00	-6.99	1.

REPORT- SV-A System Design Parameters for L6B (G.N4) APT4 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	2928.0	4.	0.159	36.897	0.742	-33.207	0.266	0.271	-20.295

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	1231.	1.00	0.369	0.94	1.2	0.47	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L6B North Perim Zn (G.N4)T	1231.	0.	0.000	0.227	195.	0.00	0.00	35.72	0.00	-10.58	1.

REPORT- SV-A System Design Parameters for L6B (G.E5) APT1 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	984.0	1.	0.115	17.071	0.742	-15.364	0.266	0.271	-10.244

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	569.	1.00	0.171	0.94	1.0	0.40	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L6B East Perim Zn (G.E5) 1	569.	0.	0.000	0.325	66.	0.00	0.00	15.31	0.00	-7.03	1.

REPORT- SV-A System Design Parameters for L6B (G.W6) APT1 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	765.0	1.	0.170	8.979	0.742	-8.081	0.266	0.271	-6.844

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	300.	1.00	0.090	0.94	0.9	0.34	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L6B West Perim Zn (G.W6) 1	300.	0.	0.000	0.381	51.	0.00	0.00	8.34	0.00	-4.33	1.

REPORT- SV-A System Design Parameters for L6B (G.W7) APT1 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	654.5	1.	0.227	5.781	0.742	-5.203	0.266	0.271	-3.399

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	193.	1.00	0.058	0.94	0.8	0.30	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L6B West Perim Zn (G.W7) 1	193.	0.	0.000	0.227	44.	0.00	0.00	4.55	0.00	-1.22	1.

REPORT- SV-A System Design Parameters for L6B (G.E8) APT1 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	628.5	1.	0.187	6.722	0.742	-6.050	0.266	0.271	-3.501

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	224.	1.00	0.067	0.94	0.9	0.34	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L6B East Perim Zn (G.E8) 1	224.	0.	0.000	0.187	42.	0.00	0.00	5.73	0.00	-1.41	1.

REPORT- SV-A System Design Parameters for L6B (G.E9) APT1 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	789.0	1.	0.108	14.569	0.742	-13.112	0.266	0.271	-8.760

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	486.	1.00	0.146	0.94	1.0	0.40	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L6B East Perim Zn (G.E9) 1	486.	0.	0.000	0.336	53.	0.00	0.00	12.66	0.00	-6.19	1.

REPORT- SV-A System Design Parameters for L6B (G.S10) APT7 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	3981.5	5.	0.135	58.981	0.742	-53.083	0.266	0.271	-26.542

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	1968.	1.00	0.590	0.94	1.3	0.51	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L6B South Perim Zn (G.S10P	1968.	0.	0.000	0.168	266.	0.00	0.00	56.03	0.00	-12.55	1.

REPORT- SV-A System Design Parameters for L6B (G.E19) APT1 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	659.0	1.	0.088	15.021	0.742	-13.519	0.266	0.271	-9.256

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	501.	1.00	0.150	0.94	1.0	0.40	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L6B East Perim Zn (G.E19)T	501.	0.	0.000	0.376	44.	0.00	0.00	13.92	0.00	-7.14	1.

REPORT- SV-A System Design Parameters for L7A (G.E13) APT2 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	956.8	1.	0.180	10.641	0.742	-9.577	0.266	0.271	-6.167

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	355.	1.00	0.106	0.94	1.0	0.37	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L7A East Perim Zn (G.E13)T	355.	0.	0.000	0.222	64.	0.00	0.00	9.44	0.00	-2.98	1.

REPORT- SV-A System Design Parameters for L7A (G.W18) APT2 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	999.0	1.	0.217	9.201	0.742	-8.281	0.266	0.271	-6.581

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	307.	1.00	0.092	0.94	0.9	0.34	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L7A West Perim Zn (G.W18)T	307.	0.	0.000	0.281	67.	0.00	0.00	7.73	0.00	-3.26	1.

REPORT- SV-A System Design Parameters for L7A (G.SW19) APT1 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	891.8	1.	0.119	14.933	0.742	-13.440	0.266	0.271	-7.668

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	498.	1.00	0.149	0.94	1.0	0.40	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L7A SW Perim Zn (G.SW19) 1	498.	0.	0.000	0.250	60.	0.00	0.00	14.45	0.00	-4.73	1.

REPORT- SV-A System Design Parameters for L7A (G.SSE23) APT2 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	1282.5	2.	0.111	23.091	0.742	-20.782	0.266	0.271	-10.946

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	770.	1.00	0.231	0.94	1.0	0.41	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L7A SSE Perim Zn (G.SSE23P	770.	0.	0.000	0.230	86.	0.00	0.00	22.37	0.00	-6.72	1.

REPORT- SV-A System Design Parameters for L7B (G.N4) APT4 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	2668.0	3.	0.139	38.287	0.742	-34.458	0.266	0.271	-22.966

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	1277.	1.00	0.383	0.94	1.2	0.48	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L7B North Perim Zn (G.N4)T	1277.	0.	0.000	0.293	178.	0.00	0.00	38.22	0.00	-14.17	1.

REPORT- SV-A System Design Parameters for L7B (G.E5) APT1 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	919.0	1.	0.096	19.224	0.742	-17.302	0.266	0.271	-11.478

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	641.	1.00	0.192	0.94	1.0	0.41	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L7B East Perim Zn (G.E5) 1	641.	0.	0.000	0.350	61.	0.00	0.00	17.62	0.00	-8.50	1.

REPORT- SV-A System Design Parameters for L7B (G.W6) APT1 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	765.0	1.	0.144	10.638	0.742	-9.574	0.266	0.271	-8.703

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	355.	1.00	0.106	0.94	1.0	0.37	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L7B West Perim Zn (G.W6) 1	355.	0.	0.000	0.462	51.	0.00	0.00	11.58	0.00	-6.22	1.

REPORT- SV-A System Design Parameters for L7B (G.W7) APT1 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	654.5	1.	0.162	8.063	0.742	-7.256	0.266	0.271	-5.606

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	269.	1.00	0.081	0.94	0.9	0.34	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L7B West Perim Zn (G.W7) 1	269.	0.	0.000	0.338	44.	0.00	0.00	6.92	0.00	-3.45	1.

REPORT- SV-A System Design Parameters for L7B (G.E8) APT1 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	628.5	1.	0.141	8.925	0.742	-8.032	0.266	0.271	-5.621

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	298.	1.00	0.089	0.94	0.9	0.34	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L7B East Perim Zn (G.E8) 1	298.	0.	0.000	0.315	42.	0.00	0.00	8.52	0.00	-3.55	1.

REPORT- SV-A System Design Parameters for L7B (G.E9) APT1 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	789.0	1.	0.090	17.626	0.742	-15.864	0.266	0.271	-10.619

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	588.	1.00	0.176	0.94	1.0	0.40	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L7B East Perim Zn (G.E9) 1	588.	0.	0.000	0.362	53.	0.00	0.00	16.80	0.00	-8.07	1.

REPORT- SV-A System Design Parameters for L7B (G.SSW10) APT7 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	3981.5	5.	0.110	72.158	0.742	-64.942	0.266	0.271	-37.188

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	2407.	1.00	0.722	0.94	1.3	0.51	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L7B SSW Perim Zn (G.SSW10P	2407.	0.	0.000	0.264	266.	0.00	0.00	70.19	0.00	-24.10	1.

REPORT- SV-A System Design Parameters for L8A (G.E3) APT2 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	956.8	1.	0.147	13.024	0.742	-11.722	0.266	0.271	-8.177

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	434.	1.00	0.130	0.94	1.0	0.40	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L8A East Perim Zn (G.E3) 2	434.	0.	0.000	0.305	64.	0.00	0.00	11.54	0.00	-5.02	1.

REPORT- SV-A System Design Parameters for L8A (G.W8) APT2 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	891.0	1.	0.167	10.681	0.742	-9.613	0.266	0.271	-7.686

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	356.	1.00	0.107	0.94	1.0	0.37	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L8A West Perim Zn (G.W8) 2	356.	0.	0.000	0.352	59.	0.00	0.00	9.24	0.00	-4.75	1.

REPORT- SV-A System Design Parameters for L8A (G.SW9) APT1 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	688.5	1.	0.101	13.663	0.742	-12.297	0.266	0.271	-7.440

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	456.	1.00	0.137	0.94	1.0	0.40	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L8A SW Perim Zn (G.SW9) A	456.	0.	0.000	0.300	46.	0.00	0.00	13.39	0.00	-5.19	1.

REPORT- SV-A System Design Parameters for L8A (G.NW11) APT1 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	776.5	1.	0.117	13.241	0.742	-11.917	0.266	0.271	-8.957

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	442.	1.00	0.132	0.94	1.0	0.40	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L8A NW Perim Zn (G.NW11) 1	442.	0.	0.000	0.384	52.	0.00	0.00	13.10	0.00	-6.43	1.

REPORT- SV-A System Design Parameters for L8A (G.NE12) APT1 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	948.8	1.	0.120	15.809	0.742	-14.228	0.266	0.271	-10.080

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	527.	1.00	0.158	0.94	1.0	0.40	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L8A NE Perim Zn (G.NE12) 1	527.	0.	0.000	0.349	63.	0.00	0.00	17.12	0.00	-6.98	1.

REPORT- SV-A System Design Parameters for L8A (G.S13) APT1 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	540.0	1.	0.095	11.349	0.742	-10.214	0.266	0.271	-5.107

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	379.	1.00	0.113	0.94	1.0	0.37	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L8A South Perim Zn (G.S13P	379.	0.	0.000	0.225	36.	0.00	0.00	11.26	0.00	-3.22	1.

REPORT- SV-A System Design Parameters for L8A (G.SE14) APT1 PTHP WEATHER FILE- SEATTLE BOEING FI WA

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)
PVVT	1.001	540.0	1.	0.085	12.747	0.742	-11.472	0.266	0.271	-6.738

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	425.	1.00	0.127	0.94	1.0	0.40	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L8A SE Perim Zn (G.SE14) 1	425.	0.	0.000	0.309	36.	0.00	0.00	12.34	0.00	-4.99	1.

REPORT- SV-A System Design Parameters for Freeze Protect WEATHER FILE- SEATTLE BOEING FI WA

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	1.001	55590.5	0.	0.000	0.000	0.000	0.000	0.000	0.000	0.000

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L2B South Perim Zn (G.S27E	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
									0.00	(BASEBOARDS)	
L6A Core Zn (G.C1) ELV	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
									0.00	(BASEBOARDS)	
P1A West Perim Zn (B.W7) H	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
									0.00	(BASEBOARDS)	
L2A Core Zn (G.C16) TRSH	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
									0.00	(BASEBOARDS)	
L3A Core Zn (G.C15) TRSH	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
									0.00	(BASEBOARDS)	
L4A Core Zn (G.C15) TRSH	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
									0.00	(BASEBOARDS)	
L5A Core Zn (G.C15) TRSH	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
									0.00	(BASEBOARDS)	
L6A Core Zn (G.C15) TRSH	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
									0.00	(BASEBOARDS)	
L7A Core Zn (G.C15) TRSH	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
									0.00	(BASEBOARDS)	
L8A Core Zn (G.C5) TRSH	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
									0.00	(BASEBOARDS)	
P2A NNW Perim Zn (B.NNW13K	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	-15.61	1.
									-15.61	(BASEBOARDS)	
P2B NW Perim Zn (B.NW6) X	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
									0.00	(BASEBOARDS)	
P2B South Perim Zn (B.S10K	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	-161.07	1.
									-161.07	(BASEBOARDS)	
P2B NNE Perim Zn (B.NNE12K	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	-26.08	1.
									-26.08	(BASEBOARDS)	
P1B South Perim Zn (B.S6)G	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	-55.54	1.
									-55.54	(BASEBOARDS)	
P1B NNE Perim Zn (B.NNE9)G	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	-40.45	1.
									-40.45	(BASEBOARDS)	
L1A East Perim Zn (G.E18)H	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	-0.80	1.
									-0.80	(BASEBOARDS)	
L1A Core Zn (G.C20) TSHF	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	-0.43	1.
									-0.43	(BASEBOARDS)	
L2A East Perim Zn (G.E13)H	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	-0.70	1.
									-0.70	(BASEBOARDS)	
L2A Core Zn (G.C15) TSHF	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	-0.16	1.
									-0.16	(BASEBOARDS)	
L3A East Perim Zn (G.E12)H	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	-0.76	1.
									-0.76	(BASEBOARDS)	
L3A Core Zn (G.C14) TSHF	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	-0.27	1.
									-0.27	(BASEBOARDS)	
L4A East Perim Zn (G.E12)H	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	-0.74	1.
									-0.74	(BASEBOARDS)	
L4A Core Zn (G.C14) TSHF	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	-0.27	1.
									-0.27	(BASEBOARDS)	
L5A East Perim Zn (G.E12)H	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	-0.74	1.
									-0.74	(BASEBOARDS)	
L5A Core Zn (G.C14) TSHF	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	-0.27	1.
									-0.27	(BASEBOARDS)	
L6A East Perim Zn (G.E12)H	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	-0.74	1.
									-0.74	(BASEBOARDS)	
L6A Core Zn (G.C14) TSHF	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	-0.27	1.
									-0.27	(BASEBOARDS)	
L7A East Perim Zn (G.E12)H	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	-0.77	1.
									-0.77	(BASEBOARDS)	
L7A Core Zn (G.C14) TSHF	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	-0.26	1.
									-0.26	(BASEBOARDS)	
L8A East Perim Zn (G.E2) F	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	-0.83	1.
									-0.83	(BASEBOARDS)	
L8A Core Zn (G.C4) TSHF	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	-0.34	1.
									-0.34	(BASEBOARDS)	

P2A Core Zn (B.C1) STR	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
										0.00 (BASEBOARDS)	
P2A Core Zn (B.C2) ELV	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
										0.00 (BASEBOARDS)	
P2B Core Zn (B.C4) MECH	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
										0.00 (BASEBOARDS)	
P2B Core Zn (B.C5) STR	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
										0.00 (BASEBOARDS)	
P2B SE Perim Zn (B.SE8) M	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
										0.00 (BASEBOARDS)	
P1A Core Zn (B.C1) STR	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
										0.00 (BASEBOARDS)	
P1A Core Zn (B.C2) ELV	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
P1A NNW Perim Zn (B.NNW8)C	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
P1B Core Zn (B.C4) ELV	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
										0.00 (BASEBOARDS)	
P1B SE Perim Zn (B.SE5) M	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
										0.00 (BASEBOARDS)	
P1B ENE Perim Zn (B.ENE10E	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
										0.00 (BASEBOARDS)	
L1A Core Zn (G.C1) STR	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
										0.00 (BASEBOARDS)	
L1A Core Zn (G.C2) ELV	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
										0.00 (BASEBOARDS)	

REPORT- SV-A System Design Parameters for Freeze Protect WEATHER FILE- SEATTLE BOEING FI WA

(CONTINUED)

L1B Core Zn (G.C3) STR	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
									0.00	(BASEBOARDS)	
L2A Core Zn (G.C1) ELV	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
L2A NNW Perim Zn (G.NNW24T	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
L2B Core Zn (G.C2) STR	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
L3A Core Zn (G.C1) ELV	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
L3A Core Zn (G.C20) STR	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
L3B Core Zn (G.C2) STR	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
L4A Core Zn (G.C1) ELV	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
L4A Core Zn (G.C20) STR	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
L4B Core Zn (G.C2) STR	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
L5A Core Zn (G.C1) ELV	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
L5A Core Zn (G.C20) STR	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
L5B Core Zn (G.C2) STR	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
L6A Core Zn (G.C20) STR	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
L6B Core Zn (G.C2) STR	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
L7A Core Zn (G.C1) ELV	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
L7A Core Zn (G.C17) STR	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
L7B Core Zn (G.C2) STR	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
L8A Core Zn (G.C1) ELV	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
L8A Core Zn (G.C7) STR	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
P2B NNE Perim Zn (B.NNE11L	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
L1A Core Zn (G.C23) ELEC	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
L1A SW Perim Zn (G.SW26) C	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
L1B Core Zn (G.C12) ELEC	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
									0.00	(BASEBOARDS)	
L2A Core Zn (G.C17) ELEC	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
									0.00	(BASEBOARDS)	
L2B Core Zn (G.C11) ELEC	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
									0.00	(BASEBOARDS)	
L3A Core Zn (G.C16) ELEC	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
									0.00	(BASEBOARDS)	
L3B Core Zn (G.C11) ELEC	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
									0.00	(BASEBOARDS)	
L4A Core Zn (G.C16) ELEC	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
									0.00	(BASEBOARDS)	
L4B Core Zn (G.C11) ELEC	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
									0.00	(BASEBOARDS)	
L5A Core Zn (G.C16) ELEC	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
									0.00	(BASEBOARDS)	
L5B Core Zn (G.C11) ELEC	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
									0.00	(BASEBOARDS)	
L6A Core Zn (G.C16) ELEC	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
									0.00	(BASEBOARDS)	
L6B Core Zn (G.C11) ELEC	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
									0.00	(BASEBOARDS)	
L7A Core Zn (G.C16) ELEC	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
									0.00	(BASEBOARDS)	
L7B Core Zn (G.C11) ELEC	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
									0.00	(BASEBOARDS)	
L8A Core Zn (G.C6) ELEC	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
									0.00	(BASEBOARDS)	
P2A Core Zn (B.C7) STO	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
									0.00	(BASEBOARDS)	
P2B NE Perim Zn (B.NE9) S	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
									0.00	(BASEBOARDS)	
L1A Core Zn (G.C16) RR	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
									0.00	(BASEBOARDS)	
L1A WNW Perim Zn (G.WNW25T	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
									0.00	(BASEBOARDS)	
L2A West Perim Zn (G.W25)O	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
									0.00	(BASEBOARDS)	

REPORT- SV-A System Design Parameters for L2A (G.SW20) RST PSZHP WEATHER FILE- SEATTLE BOEING FI WA

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	1.001	2287.5	76.	0.045	380.826	0.742	-342.744	0.251	0.274	-415.638

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	12704.	1.00	9.635	2.36	3.5	0.55	0.62	DRAW-THRU	CONSTANT	1.00	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L2A SW Perim Zn (G.SW20)	12704.	12704.	3.725	1.000	572.	0.00	0.00	74.78	0.00	-31.32	1.

REPORT- SV-A System Design Parameters for Sys 8 - VAV+PFP L1 WEATHER FILE- SEATTLE BOEING FI WA

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)
PIU	1.001	2105.5	17.	0.602	11.126	0.742	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	287.	1.00	0.325	3.53	5.3	0.55	0.72	DRAW-THRU	SPEED	1.10	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L1B SSW Perim Zn (G.SSW13O	303.	0.	0.080	0.699	73.	0.00	0.00	2.33	-12.82	-11.41	1.
L1B Core Zn (G.C14) OFF	170.	0.	0.052	0.210	22.	0.00	0.00	2.39	-8.27	-7.82	1.
L1A SSW Perim Zn (G.SSW15I	675.	0.	0.209	1.000	78.	0.00	0.00	1.27	-33.33	-31.64	1.

REPORT- SV-A System Design Parameters for Sys 8 - VAV+PFP Corr (L1-L8) WEATHER FILE- SEATTLE BOEING FI WA

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)
PIU	1.001	20700.8	102.	0.668	85.562	0.742	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	2300.	0.97	2.599	3.53	6.0	0.62	0.72	DRAW-THRU	SPEED	1.10	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L8A Core Zn (G.C10) COR	56.	0.	0.004	1.000	45.	0.00	0.00	1.44	-0.61	-0.03	1.
L1A Core Zn (G.C21) COR	5.	0.	0.001	1.000	3.	0.00	0.00	0.09	-0.12	-0.10	1.
P1B Core Zn (B.C12) COR	72.	0.	0.016	1.000	28.	0.00	0.00	0.55	-2.49	-2.60	1.
L1A Core Zn (G.C22) COR	36.	0.	0.007	1.000	15.	0.00	0.00	0.36	-1.16	-1.20	1.
L1B Core Zn (G.C4) COR	65.	0.	0.005	1.000	52.	0.00	0.00	1.25	-0.70	-0.25	1.
L2A Core Zn (G.C26) COR	77.	0.	0.005	1.000	61.	0.00	0.00	1.47	-0.83	0.00	1.
L2B Core Zn (G.C3) COR	86.	0.	0.006	1.000	69.	0.00	0.00	1.77	-0.93	0.00	1.
L3A Core Zn (G.C23) COR	51.	0.	0.004	1.000	41.	0.00	0.00	1.08	-0.55	0.00	1.
L3B North Perim Zn (G.N3)R	131.	0.	0.009	1.000	105.	0.00	0.00	2.96	-1.42	0.00	1.
L4A Core Zn (G.C23) COR	51.	0.	0.004	1.000	41.	0.00	0.00	1.08	-0.55	0.00	1.
L4B North Perim Zn (G.N3)R	131.	0.	0.009	1.000	105.	0.00	0.00	3.00	-1.42	0.00	1.
L5A Core Zn (G.C23) COR	51.	0.	0.004	1.000	41.	0.00	0.00	1.08	-0.55	0.00	1.
L5B North Perim Zn (G.N3)R	131.	0.	0.009	1.000	105.	0.00	0.00	3.06	-1.42	0.00	1.
L6A Core Zn (G.C23) COR	51.	0.	0.004	1.000	41.	0.00	0.00	1.11	-0.55	0.00	1.
L6B North Perim Zn (G.N3)R	131.	0.	0.009	1.000	105.	0.00	0.00	3.15	-1.42	0.00	1.
L7A Core Zn (G.C20) COR	58.	0.	0.005	0.648	37.	0.00	0.00	1.90	-0.78	-0.19	1.
L7B North Perim Zn (G.N3)R	178.	0.	0.016	0.590	105.	0.00	0.00	5.82	-2.40	-1.57	1.
P2A Core Zn (B.C3) COR	60.	0.	0.005	0.238	14.	0.00	0.00	0.77	-0.81	-0.81	1.
P1A Core Zn (B.C3) COR	22.	0.	0.003	1.000	14.	0.00	0.00	0.41	-0.45	-0.38	1.
L1A South Perim Zn (G.S17O	815.	0.	0.195	1.000	257.	0.00	0.00	5.22	-31.11	-24.66	1.
L2B SSW Perim Zn (G.SSW12O	866.	0.	0.106	0.292	252.	0.00	0.00	20.40	-16.89	-11.07	1.
L2A Core Zn (G.C21) MAIL	64.	0.	0.006	0.010	0.	0.00	0.00	1.32	-0.86	-0.81	1.
L2A Core Zn (G.C22) MAIL	13.	0.	0.002	0.010	0.	0.00	0.00	0.29	-0.38	-0.37	1.

REPORT- SV-A System Design Parameters for Sys 4 -PSZ-HP Amenities WEATHER FILE- SEATTLE BOEING FI WA

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)
PIU	1.001	1607.5	0.	0.099	29.815	0.742	-26.834	0.360	0.370	-13.417

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	972.	1.00	0.787	2.53	4.2	0.60	0.72	DRAW-THRU	CONSTANT	1.10	0.30

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS

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
L7A NW Perim Zn (G.NW21)	779.	0.	0.116	1.000	47.	0.00	0.00	11.41	-20.29	-11.13	1.
L7A NE Perim Zn (G.NE22)	873.	0.	0.122	1.000	50.	0.00	0.00	13.13	-21.73	-10.99	1.