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	511.5	322.0	2.2	22.5	452.6	0.0	8.9	0.0	0.0	3938.8
EM2- ELECTRICITY													
MBTU	759.9	45.1	116.6	192.1	14.4	0.0	433.2	290.7	59.5	0.0	1497.0	39.5	3448.3
EM3- ELECTRICITY													
MBTU	51.7	0.0	188.3	329.3	11.4	0.0	0.0	399.2	0.0	72.8	52.2	0.0	1104.9
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	1033.0	347.8	2.2	455.8	1142.0	59.5	81.7	1550.0	39.5	8680.4

TOTAL SITE ENERGY 8680.40 MBTU 50.6 KBTU/SQFT-YR GROSS-AREA 50.6 KBTU/SQFT-YR NET-AREA
TOTAL SOURCE ENERGY 25664.70 MBTU 149.7 KBTU/SQFT-YR GROSS-AREA 149.7 KBTU/SQFT-YR NET-AREA

PERCENT OF HOURS ANY SYSTEM ZONE OUTSIDE OF THROTTLING RANGE = 2.01
PERCENT OF HOURS ANY PLANT LOAD NOT SATISFIED = 0.33
HOURS ANY ZONE ABOVE COOLING THROTTLING RANGE = 148
HOURS ANY ZONE BELOW HEATING THROTTLING RANGE = 28

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.	149856.	94346.	656.	6602.	132624.	0.	2618.	0.	0.	1154079.
EM2- ELECTRICITY													
KWH	222655.	13200.	34166.	56276.	4230.	0.	126934.	85162.	17441.	0.	438719.	11587.	1010366.
EM3- ELECTRICITY													
KWH	15142.	0.	55183.	96497.	3343.	0.	0.	116965.	0.	21324.	15291.	0.	323745.
FM1 NATURAL-GAS													
THERM	0.	0.	1883.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1883.

TOTAL ELECTRICITY 2488190. KWH 14.509 KWH /SQFT-YR GROSS-AREA 14.509 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 = 2.01
PERCENT OF HOURS ANY PLANT LOAD NOT SATISFIED = 0.33
HOURS ANY ZONE ABOVE COOLING THROTTLING RANGE = 148
HOURS ANY ZONE BELOW HEATING THROTTLING RANGE = 28

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 22 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		LATENT		SENSIBLE	
	(KBTU/H)	(KW)	(KBTU/H)	(KW)	(KBTU/H)	(KW)
WALL CONDUCTION	98.024	28.721	0.000	0.000	-219.752	-64.387
ROOF CONDUCTION	57.633	16.887	0.000	0.000	-53.498	-15.675
WINDOW GLASS+FRM COND	85.260	24.981	0.000	0.000	-438.465	-128.470
WINDOW GLASS SOLAR	456.832	133.852	0.000	0.000	8.190	2.400
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	-8.444	-2.474	0.000	0.000	-41.881	-12.271
OCCUPANTS TO SPACE	55.022	16.121	44.125	12.929	0.206	0.060
LIGHT TO SPACE	177.980	52.148	0.000	0.000	52.103	15.266
EQUIPMENT TO SPACE	644.930	188.965	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	1587.526	465.145	86.325	25.293	-728.633	-213.489
TOTAL / AREA	0.009	0.029	0.001	0.002	-0.004	-0.013
TOTAL LOAD	1673.851 KBTU/H		490.438 KW		-728.633 KBTU/H	-213.489 KW
TOTAL LOAD / AREA	9.76 BTU/H.SQFT		30.783 W/M2		4.249 BTU/H.SQFT	13.400 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 6 5AM	
DRY-BULB TEMP	88 F	31 C	27 F	-3 C
WET-BULB TEMP	68 F	20 C	23 F	-5 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	8.0 KTS	4.1 M/S
CLOUD AMOUNT 0(CLEAR)-10	0		10	

	SENSIBLE		LATENT		SENSIBLE	
	(KBTU/H)	(KW)	(KBTU/H)	(KW)	(KBTU/H)	(KW)
WALL CONDUCTION	117.719	34.492	0.000	0.000	-198.790	-58.245
ROOF CONDUCTION	60.191	17.636	0.000	0.000	-51.181	-14.996
WINDOW GLASS+FRM COND	113.694	33.312	0.000	0.000	-394.660	-115.635
WINDOW GLASS SOLAR	424.023	124.239	0.000	0.000	21.674	6.351
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	-4.539	-1.330	0.000	0.000	-49.159	-14.404
OCCUPANTS TO SPACE	36.328	10.644	36.415	10.670	36.030	10.557
LIGHT TO SPACE	138.488	40.577	0.000	0.000	34.090	9.988
EQUIPMENT TO SPACE	458.633	134.379	23.376	6.849	94.747	27.761
PROCESS TO SPACE	6.974	2.043	4.829	1.415	3.271	0.958
INFILTRATION	11.897	3.486	3.375	0.989	-34.783	-10.192
TOTAL	1363.408	399.479	67.995	19.923	-538.760	-157.857
TOTAL / AREA	0.008	0.025	0.000	0.001	-0.003	-0.010
TOTAL LOAD	1431.403 KBTU/H		419.401 KW		-538.760 KBTU/H	-157.857 KW
TOTAL LOAD / AREA	8.35 BTU/H.SQFT		26.325 W/M2		3.142 BTU/H.SQFT	9.908 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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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

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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 South Slab (G.E6.S5)	0.000	0.00	0.235	10.72	0.235	10.72	NORTH
in space: L1B East Perim Spc (G.E6) APT1							
L1 South Wall (G.E6.E5)	0.400	34.59	0.063	110.05	0.144	144.64	NORTH
in space: L1B East Perim Spc (G.E6) APT1							
L1 South Slab (G.W7.S8)	0.000	0.00	0.235	12.06	0.235	12.06	NORTH
in space: L1B West Perim Spc (G.W7) APT1							
L1 South Wall (G.W7.E8)	0.000	0.00	0.063	162.72	0.063	162.72	NORTH
in space: L1B West Perim Spc (G.W7) APT1							
L1 South Slab (G.E10.S15)	0.000	0.00	0.235	12.06	0.235	12.06	NORTH
in space: L1B East Perim Spc (G.E10) APT1							
L1 South Wall (G.E10.E15)	0.400	38.92	0.063	123.80	0.144	162.72	NORTH
in space: L1B East Perim Spc (G.E10) APT1							
L1 South Wall (G.S11.E16)	0.400	185.93	0.063	343.50	0.181	529.43	NORTH
in space: L1B South Perim Spc (G.S11) APT5							
L1 South Slab (G.SW26.S35) $X	0.000	0.00	0.235	4.02	0.235	4.02	NORTH
in space: L1A SW Perim Spc (G.SW26) ELEC							
L1 South Wall (G.SW26.E35) $X	0.000	0.00	0.063	54.24	0.063	54.24	NORTH
in space: L1A SW Perim Spc (G.SW26) ELEC							
L1 South Slab (G.WNW27.S38)	0.000	0.00	0.235	10.05	0.235	10.05	NORTH
in space: L1A WNW Perim Spc (G.WNW27) APT1							
L1 South Wall (G.WNW27.E38)	0.000	0.00	0.063	135.60	0.063	135.60	NORTH
in space: L1A WNW Perim Spc (G.WNW27) APT1							
L1 South Slab (G.N28.S40)	0.000	0.00	0.235	22.78	0.235	22.78	NORTH
in space: L1A North Perim Spc (G.N28) APT3							
L1 South Wall (G.N28.E40)	0.000	0.00	0.063	307.36	0.063	307.36	NORTH
in space: L1A North Perim Spc (G.N28) APT3							
L1 South Slab (G.N28.S41)	0.000	0.00	0.235	11.73	0.235	11.73	NORTH
in space: L1A North Perim Spc (G.N28) APT3							
L1 South Wall (G.N28.E41)	0.000	0.00	0.063	158.20	0.063	158.20	NORTH
in space: L1A North Perim Spc (G.N28) APT3							
L1 South Slab (G.E29.S44)	0.000	0.00	0.235	2.68	0.235	2.68	NORTH
in space: L1B East Perim Spc (G.E29) APT1							
L1 South Wall (G.E29.E44)	0.000	0.00	0.063	36.16	0.063	36.16	NORTH
in space: L1B East Perim Spc (G.E29) APT1							
L1 South Slab (G.E29.S47)	0.000	0.00	0.235	8.71	0.235	8.71	NORTH
in space: L1B East Perim Spc (G.E29) APT1							
L1 South Wall (G.E29.E47)	0.000	0.00	0.063	117.52	0.063	117.52	NORTH
in space: L1B East Perim Spc (G.E29) APT1							
L2 South Slab (G.E5.S18)	0.000	0.00	0.235	14.74	0.235	14.74	NORTH
in space: L2B East Perim Spc (G.E5) APT1							
L2 South Wall (G.E5.E18)	0.400	47.56	0.063	234.70	0.120	282.26	NORTH
in space: L2B East Perim Spc (G.E5) APT1							
L2 South Slab (G.W6.S24)	0.000	0.00	0.235	12.06	0.235	12.06	NORTH
in space: L2B West Perim Spc (G.W6) APT1							
L2 South Wall (G.W6.E24)	0.000	0.00	0.063	230.94	0.063	230.94	NORTH
in space: L2B West Perim Spc (G.W6) APT1							
L2 South Slab (G.E9.S32)	0.000	0.00	0.235	12.06	0.235	12.06	NORTH
in space: L2B East Perim Spc (G.E9) APT1							

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

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L2 South Wall (G.E9.E32)	0.400	38.92	0.063	192.02	0.120	230.94	NORTH
in space: L2B East Perim Spc (G.E9) APT1							
L2 South Slab (G.S10.S34)	0.000	0.00	0.235	14.07	0.235	14.07	NORTH
in space: L2B South Perim Spc (G.S10) APT6							
L2 South Wall (G.S10.E34)	0.400	45.40	0.063	224.03	0.120	269.43	NORTH
in space: L2B South Perim Spc (G.S10) APT6							
L2 South Slab (G.S10.S36)	0.000	0.00	0.235	8.71	0.235	8.71	NORTH
in space: L2B South Perim Spc (G.S10) APT6							
L2 South Wall (G.S10.E36)	0.400	28.11	0.063	138.68	0.120	166.79	NORTH
in space: L2B South Perim Spc (G.S10) APT6							
L2 South Slab (G.S10.S38)	0.000	0.00	0.235	14.74	0.235	14.74	NORTH
in space: L2B South Perim Spc (G.S10) APT6							
L2 South Wall (G.S10.E38)	0.400	47.56	0.063	234.70	0.120	282.26	NORTH
in space: L2B South Perim Spc (G.S10) APT6							
L2 South Slab (G.S10.S40)	0.000	0.00	0.235	8.71	0.235	8.71	NORTH
in space: L2B South Perim Spc (G.S10) APT6							
L2 South Wall (G.S10.E40)	0.400	28.11	0.063	138.68	0.120	166.79	NORTH
in space: L2B South Perim Spc (G.S10) APT6							
L2 South Slab (G.S10.S42)	0.000	0.00	0.235	14.74	0.235	14.74	NORTH
in space: L2B South Perim Spc (G.S10) APT6							
L2 South Wall (G.S10.E42)	0.400	47.56	0.063	234.70	0.120	282.26	NORTH
in space: L2B South Perim Spc (G.S10) APT6							
L2 South Slab (G.S10.S44)	0.000	0.00	0.235	4.02	0.235	4.02	NORTH
in space: L2B South Perim Spc (G.S10) APT6							
L2 South Wall (G.S10.E44)	0.400	12.97	0.063	64.01	0.120	76.98	NORTH
in space: L2B South Perim Spc (G.S10) APT6							
L2 South Slab (G.S10.S45)	0.000	0.00	0.235	6.70	0.235	6.70	NORTH
in space: L2B South Perim Spc (G.S10) APT6							
L2 South Wall (G.S10.E45)	0.400	21.62	0.063	106.68	0.120	128.30	NORTH
in space: L2B South Perim Spc (G.S10) APT6							
L2 South Slab (G.SSW12.S47)	0.000	0.00	0.235	9.38	0.235	9.38	NORTH
in space: L2B SSW Perim Spc (G.SSW12) LOB							
L2 South Wall (G.SSW12.E47)	0.500	99.03	0.063	80.59	0.304	179.62	NORTH
in space: L2B SSW Perim Spc (G.SSW12) LOB							
L2 South Slab (G.SSW12.S50)	0.000	0.00	0.235	20.10	0.235	20.10	NORTH
in space: L2B SSW Perim Spc (G.SSW12) LOB							
L2 South Wall (G.SSW12.E50)	0.500	212.22	0.063	172.68	0.304	384.90	NORTH
in space: L2B SSW Perim Spc (G.SSW12) LOB							
L2 South Slab (G.SSW12.S51)	0.000	0.00	0.235	3.35	0.235	3.35	NORTH
in space: L2B SSW Perim Spc (G.SSW12) LOB							
L2 South Wall (G.SSW12.E51)	0.500	35.37	0.063	28.78	0.304	64.15	NORTH
in space: L2B SSW Perim Spc (G.SSW12) LOB							
L2 South Slab (G.WNW18.S56)	0.000	0.00	0.235	21.44	0.235	21.44	NORTH
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L2 South Wall (G.WNW18.E56)	0.000	0.00	0.063	410.56	0.063	410.56	NORTH
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L2 South Slab (G.SW20.S73)	0.000	0.00	0.235	26.13	0.235	26.13	NORTH
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	NORTH
in space: L2A SW Perim Spc (G.SW20) RST							
L2 South Slab (G.SW20.S75)	0.000	0.00	0.235	5.36	0.235	5.36	NORTH
in space: L2A SW Perim Spc (G.SW20) RST							
L2 South Wall (G.SW20.E75)	0.500	56.59	0.063	46.05	0.304	102.64	NORTH
in space: L2A SW Perim Spc (G.SW20) RST							
L2 South Slab (G.E23.S77)	0.000	0.00	0.235	15.75	0.235	15.75	NORTH
in space: L2B East Perim Spc (G.E23) APT1							
L2 South Wall (G.E23.E77)	0.400	50.81	0.063	250.70	0.120	301.51	NORTH
in space: L2B East Perim Spc (G.E23) APT1							

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L2 South Slab (G.S27.S88)	0.000	0.00	0.235	8.04	0.235	8.04	NORTH
in space: L2B South Perim Spc (G.S27) VEST							
L2 South Wall (G.S27.E88)	0.500	84.89	0.063	69.07	0.304	153.96	NORTH
in space: L2B South Perim Spc (G.S27) VEST							
L3 South Slab (G.E5.S19)	0.000	0.00	0.235	14.74	0.235	14.74	NORTH
in space: L3B East Perim Spc (G.E5) APT1							
L3 South Wall (G.E5.E19)	0.400	47.56	0.063	152.20	0.143	199.76	NORTH
in space: L3B East Perim Spc (G.E5) APT1							
L3 South Slab (G.W6.S25)	0.000	0.00	0.235	12.06	0.235	12.06	NORTH
in space: L3B West Perim Spc (G.W6) APT1							
L3 South Wall (G.W6.E25)	0.000	0.00	0.063	163.44	0.063	163.44	NORTH
in space: L3B West Perim Spc (G.W6) APT1							
L3 South Slab (G.E9.S30)	0.000	0.00	0.235	3.02	0.235	3.02	NORTH
in space: L3B East Perim Spc (G.E9) APT1							
L3 South Wall (G.E9.E30)	0.400	9.73	0.063	31.13	0.143	40.86	NORTH
in space: L3B East Perim Spc (G.E9) APT1							
L3 South Slab (G.E9.S32)	0.000	0.00	0.235	9.72	0.235	9.72	NORTH
in space: L3B East Perim Spc (G.E9) APT1							
L3 South Wall (G.E9.E32)	0.400	31.35	0.063	100.31	0.143	131.66	NORTH
in space: L3B East Perim Spc (G.E9) APT1							
L3 South Slab (G.S10.S36)	0.000	0.00	0.235	1.34	0.235	1.34	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 South Wall (G.S10.E36)	0.400	4.32	0.063	13.84	0.143	18.16	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 South Slab (G.S10.S38)	0.000	0.00	0.235	2.35	0.235	2.35	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 South Wall (G.S10.E38)	0.400	7.57	0.063	24.21	0.143	31.78	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 South Slab (G.S10.S40)	0.000	0.00	0.235	8.71	0.235	8.71	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 South Wall (G.S10.E40)	0.400	28.11	0.063	89.93	0.143	118.04	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 South Slab (G.S10.S42)	0.000	0.00	0.235	3.02	0.235	3.02	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 South Wall (G.S10.E42)	0.400	9.73	0.063	31.13	0.143	40.86	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 South Slab (G.S10.S44)	0.000	0.00	0.235	8.71	0.235	8.71	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 South Wall (G.S10.E44)	0.400	28.11	0.063	89.93	0.143	118.04	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 South Slab (G.S10.S46)	0.000	0.00	0.235	3.02	0.235	3.02	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 South Wall (G.S10.E46)	0.400	9.73	0.063	31.13	0.143	40.86	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 South Slab (G.S10.S48)	0.000	0.00	0.235	8.71	0.235	8.71	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 South Wall (G.S10.E48)	0.400	28.11	0.063	89.93	0.143	118.04	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 South Slab (G.S10.S50)	0.000	0.00	0.235	3.02	0.235	3.02	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 South Wall (G.S10.E50)	0.400	9.73	0.063	31.13	0.143	40.86	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 South Slab (G.S10.S52)	0.000	0.00	0.235	8.38	0.235	8.38	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 South Wall (G.S10.E52)	0.400	27.02	0.063	86.47	0.143	113.50	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 South Slab (G.S10.S54)	0.000	0.00	0.235	3.02	0.235	3.02	NORTH
in space: L3B South Perim Spc (G.S10) APT7							

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L3 South Wall (G.S10.E54)	0.400	9.73	0.063	31.13	0.143	40.86	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 South Slab (G.S10.S56)	0.000	0.00	0.235	8.71	0.235	8.71	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 South Wall (G.S10.E56)	0.400	28.11	0.063	89.93	0.143	118.04	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 South Slab (G.S10.S58)	0.000	0.00	0.235	3.02	0.235	3.02	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 South Wall (G.S10.E58)	0.400	9.73	0.063	31.13	0.143	40.86	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 South Slab (G.S10.S60)	0.000	0.00	0.235	8.71	0.235	8.71	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 South Wall (G.S10.E60)	0.400	28.11	0.063	89.93	0.143	118.04	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 South Slab (G.S10.S62)	0.000	0.00	0.235	3.02	0.235	3.02	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 South Wall (G.S10.E62)	0.400	9.73	0.063	31.13	0.143	40.86	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 South Slab (G.S10.S64)	0.000	0.00	0.235	8.38	0.235	8.38	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 South Wall (G.S10.E64)	0.400	27.02	0.063	86.47	0.143	113.50	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 South Slab (G.NW17.S70)	0.000	0.00	0.235	2.35	0.235	2.35	NORTH
in space: L3A NW Perim Spc (G.NW17) APT1							
L3 South Wall (G.NW17.E70)	0.400	7.57	0.063	24.21	0.143	31.78	NORTH
in space: L3A NW Perim Spc (G.NW17) APT1							
L3 South Slab (G.E19.S88)	0.000	0.00	0.235	15.75	0.235	15.75	NORTH
in space: L3B East Perim Spc (G.E19) APT1							
L3 South Wall (G.E19.E88)	0.400	50.81	0.063	162.57	0.143	213.38	NORTH
in space: L3B East Perim Spc (G.E19) APT1							
L3 South Slab (G.W21.S96)	0.000	0.00	0.235	3.35	0.235	3.35	NORTH
in space: L3A West Perim Spc (G.W21) APT4							
L3 South Wall (G.W21.E96)	0.400	10.81	0.063	34.59	0.143	45.40	NORTH
in space: L3A West Perim Spc (G.W21) APT4							
L3 South Slab (G.W21.S100)	0.000	0.00	0.235	3.35	0.235	3.35	NORTH
in space: L3A West Perim Spc (G.W21) APT4							
L3 South Wall (G.W21.E100)	0.400	10.81	0.063	34.59	0.143	45.40	NORTH
in space: L3A West Perim Spc (G.W21) APT4							
L3 South Slab (G.SW22.S105)	0.000	0.00	0.235	17.09	0.235	17.09	NORTH
in space: L3A SW Perim Spc (G.SW22) APT1							
L3 South Wall (G.SW22.E105)	0.400	55.13	0.063	176.41	0.143	231.54	NORTH
in space: L3A SW Perim Spc (G.SW22) APT1							
L3 South Slab (G.SW22.S107)	0.000	0.00	0.235	5.03	0.235	5.03	NORTH
in space: L3A SW Perim Spc (G.SW22) APT1							
L3 South Wall (G.SW22.E107)	0.400	16.22	0.063	51.88	0.143	68.10	NORTH
in space: L3A SW Perim Spc (G.SW22) APT1							
L3 South Slab (G.S24.S110)	0.000	0.00	0.235	14.74	0.235	14.74	NORTH
in space: L3A South Perim Spc (G.S24) APT3							
L3 South Wall (G.S24.E110)	0.400	47.56	0.063	152.20	0.143	199.76	NORTH
in space: L3A South Perim Spc (G.S24) APT3							
L3 South Slab (G.S24.S111)	0.000	0.00	0.235	30.15	0.235	30.15	NORTH
in space: L3A South Perim Spc (G.S24) APT3							
L3 South Wall (G.S24.E111)	0.400	97.29	0.063	311.31	0.143	408.60	NORTH
in space: L3A South Perim Spc (G.S24) APT3							
L4 South Wall (G.E5.E19)	0.400	47.56	0.063	166.94	0.138	214.50	NORTH
in space: L4B East Perim Spc (G.E5) APT1							
L4 South Wall (G.W6.E25)	0.000	0.00	0.063	175.50	0.063	175.50	NORTH
in space: L4B West Perim Spc (G.W6) APT1							

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L4 South Wall (G.E9.E30)	0.400	9.73	0.063	34.15	0.138	43.88	NORTH
in space: L4B East Perim Spc (G.E9) APT1							
L4 South Wall (G.E9.E32)	0.400	31.35	0.063	110.03	0.138	141.38	NORTH
in space: L4B East Perim Spc (G.E9) APT1							
L4 South Wall (G.S10.E36)	0.400	4.32	0.063	15.18	0.138	19.50	NORTH
in space: L4B South Perim Spc (G.S10) APT7							
L4 South Wall (G.S10.E38)	0.400	7.57	0.063	26.56	0.138	34.12	NORTH
in space: L4B South Perim Spc (G.S10) APT7							
L4 South Wall (G.S10.E40)	0.400	28.11	0.063	98.64	0.138	126.75	NORTH
in space: L4B South Perim Spc (G.S10) APT7							
L4 South Wall (G.S10.E42)	0.400	9.73	0.063	34.15	0.138	43.88	NORTH
in space: L4B South Perim Spc (G.S10) APT7							
L4 South Wall (G.S10.E44)	0.400	28.11	0.063	98.64	0.138	126.75	NORTH
in space: L4B South Perim Spc (G.S10) APT7							
L4 South Wall (G.S10.E46)	0.400	9.73	0.063	34.15	0.138	43.88	NORTH
in space: L4B South Perim Spc (G.S10) APT7							
L4 South Wall (G.S10.E48)	0.400	28.11	0.063	98.64	0.138	126.75	NORTH
in space: L4B South Perim Spc (G.S10) APT7							
L4 South Wall (G.S10.E50)	0.400	9.73	0.063	34.15	0.138	43.88	NORTH
in space: L4B South Perim Spc (G.S10) APT7							
L4 South Wall (G.S10.E52)	0.400	27.02	0.063	94.85	0.138	121.88	NORTH
in space: L4B South Perim Spc (G.S10) APT7							
L4 South Wall (G.S10.E54)	0.400	9.73	0.063	34.15	0.138	43.88	NORTH
in space: L4B South Perim Spc (G.S10) APT7							
L4 South Wall (G.S10.E56)	0.400	28.11	0.063	98.64	0.138	126.75	NORTH
in space: L4B South Perim Spc (G.S10) APT7							
L4 South Wall (G.S10.E58)	0.400	9.73	0.063	34.15	0.138	43.88	NORTH
in space: L4B South Perim Spc (G.S10) APT7							
L4 South Wall (G.S10.E60)	0.400	28.11	0.063	98.64	0.138	126.75	NORTH
in space: L4B South Perim Spc (G.S10) APT7							
L4 South Wall (G.S10.E62)	0.400	9.73	0.063	34.15	0.138	43.88	NORTH
in space: L4B South Perim Spc (G.S10) APT7							
L4 South Wall (G.S10.E64)	0.400	27.02	0.063	94.85	0.138	121.88	NORTH
in space: L4B South Perim Spc (G.S10) APT7							
L4 South Wall (G.NW17.E70)	0.400	7.57	0.063	26.56	0.138	34.12	NORTH
in space: L4A NW Perim Spc (G.NW17) APT1							
L4 South Wall (G.E19.E88)	0.400	50.81	0.063	178.32	0.138	229.12	NORTH
in space: L4B East Perim Spc (G.E19) APT1							
L4 South Wall (G.W21.E96)	0.400	10.81	0.063	37.94	0.138	48.75	NORTH
in space: L4A West Perim Spc (G.W21) APT4							
L4 South Wall (G.W21.E100)	0.400	10.81	0.063	37.94	0.138	48.75	NORTH
in space: L4A West Perim Spc (G.W21) APT4							
L4 South Wall (G.SW22.E105)	0.400	55.13	0.063	193.49	0.138	248.62	NORTH
in space: L4A SW Perim Spc (G.SW22) APT1							
L4 South Wall (G.SW22.E107)	0.400	16.22	0.063	56.91	0.138	73.12	NORTH
in space: L4A SW Perim Spc (G.SW22) APT1							
L4 South Wall (G.S24.E110)	0.400	47.56	0.063	166.94	0.138	214.50	NORTH
in space: L4A South Perim Spc (G.S24) APT3							
L4 South Wall (G.S24.E111)	0.400	97.29	0.063	341.46	0.138	438.75	NORTH
in space: L4A South Perim Spc (G.S24) APT3							
L5 South Wall (G.E5.E19)	0.400	47.56	0.063	166.94	0.138	214.50	NORTH
in space: L5B East Perim Spc (G.E5) APT1							
L5 South Wall (G.W6.E25)	0.000	0.00	0.063	175.50	0.063	175.50	NORTH
in space: L5B West Perim Spc (G.W6) APT1							
L5 South Wall (G.E9.E30)	0.400	9.73	0.063	34.15	0.138	43.88	NORTH
in space: L5B East Perim Spc (G.E9) APT1							
L5 South Wall (G.E9.E32)	0.400	31.35	0.063	110.03	0.138	141.38	NORTH
in space: L5B East Perim Spc (G.E9) APT1							

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L5 South Wall (G.S10.E36)	0.400	4.32	0.063	15.18	0.138	19.50	NORTH
in space: L5B South Perim Spc (G.S10) APT7							
L5 South Wall (G.S10.E38)	0.400	7.57	0.063	26.56	0.138	34.12	NORTH
in space: L5B South Perim Spc (G.S10) APT7							
L5 South Wall (G.S10.E40)	0.400	28.11	0.063	98.64	0.138	126.75	NORTH
in space: L5B South Perim Spc (G.S10) APT7							
L5 South Wall (G.S10.E42)	0.400	9.73	0.063	34.15	0.138	43.88	NORTH
in space: L5B South Perim Spc (G.S10) APT7							
L5 South Wall (G.S10.E44)	0.400	28.11	0.063	98.64	0.138	126.75	NORTH
in space: L5B South Perim Spc (G.S10) APT7							
L5 South Wall (G.S10.E46)	0.400	9.73	0.063	34.15	0.138	43.88	NORTH
in space: L5B South Perim Spc (G.S10) APT7							
L5 South Wall (G.S10.E48)	0.400	28.11	0.063	98.64	0.138	126.75	NORTH
in space: L5B South Perim Spc (G.S10) APT7							
L5 South Wall (G.S10.E50)	0.400	9.73	0.063	34.15	0.138	43.88	NORTH
in space: L5B South Perim Spc (G.S10) APT7							
L5 South Wall (G.S10.E52)	0.400	27.02	0.063	94.85	0.138	121.88	NORTH
in space: L5B South Perim Spc (G.S10) APT7							
L5 South Wall (G.S10.E54)	0.400	9.73	0.063	34.15	0.138	43.88	NORTH
in space: L5B South Perim Spc (G.S10) APT7							
L5 South Wall (G.S10.E56)	0.400	28.11	0.063	98.64	0.138	126.75	NORTH
in space: L5B South Perim Spc (G.S10) APT7							
L5 South Wall (G.S10.E58)	0.400	9.73	0.063	34.15	0.138	43.88	NORTH
in space: L5B South Perim Spc (G.S10) APT7							
L5 South Wall (G.S10.E60)	0.400	28.11	0.063	98.64	0.138	126.75	NORTH
in space: L5B South Perim Spc (G.S10) APT7							
L5 South Wall (G.S10.E62)	0.400	9.73	0.063	34.15	0.138	43.88	NORTH
in space: L5B South Perim Spc (G.S10) APT7							
L5 South Wall (G.S10.E64)	0.400	27.02	0.063	94.85	0.138	121.88	NORTH
in space: L5B South Perim Spc (G.S10) APT7							
L5 South Wall (G.NW17.E70)	0.400	7.57	0.063	26.56	0.138	34.12	NORTH
in space: L5A NW Perim Spc (G.NW17) APT1							
L5 South Wall (G.E19.E88)	0.400	50.81	0.063	178.32	0.138	229.12	NORTH
in space: L5B East Perim Spc (G.E19) APT1							
L5 South Wall (G.W21.E96)	0.400	10.81	0.063	37.94	0.138	48.75	NORTH
in space: L5A West Perim Spc (G.W21) APT4							
L5 South Wall (G.W21.E100)	0.400	10.81	0.063	37.94	0.138	48.75	NORTH
in space: L5A West Perim Spc (G.W21) APT4							
L5 South Wall (G.SW22.E105)	0.400	55.13	0.063	193.49	0.138	248.62	NORTH
in space: L5A SW Perim Spc (G.SW22) APT1							
L5 South Wall (G.SW22.E107)	0.400	16.22	0.063	56.91	0.138	73.12	NORTH
in space: L5A SW Perim Spc (G.SW22) APT1							
L5 South Wall (G.S24.E110)	0.400	47.56	0.063	166.94	0.138	214.50	NORTH
in space: L5A South Perim Spc (G.S24) APT3							
L5 South Wall (G.S24.E111)	0.400	97.29	0.063	341.46	0.138	438.75	NORTH
in space: L5A South Perim Spc (G.S24) APT3							
L6 South Wall (G.E5.E19)	0.400	47.56	0.063	166.94	0.138	214.50	NORTH
in space: L6B East Perim Spc (G.E5) APT1							
L6 South Wall (G.W6.E25)	0.000	0.00	0.063	175.50	0.063	175.50	NORTH
in space: L6B West Perim Spc (G.W6) APT1							
L6 South Wall (G.E9.E30)	0.400	9.73	0.063	34.15	0.138	43.88	NORTH
in space: L6B East Perim Spc (G.E9) APT1							
L6 South Wall (G.E9.E32)	0.400	31.35	0.063	110.03	0.138	141.38	NORTH
in space: L6B East Perim Spc (G.E9) APT1							
L6 South Wall (G.S10.E36)	0.400	4.32	0.063	15.18	0.138	19.50	NORTH
in space: L6B South Perim Spc (G.S10) APT7							
L6 South Wall (G.S10.E38)	0.400	7.57	0.063	26.56	0.138	34.12	NORTH
in space: L6B South Perim Spc (G.S10) APT7							

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L6 South Wall (G.S10.E40)	0.400	28.11	0.063	98.64	0.138	126.75	NORTH
in space: L6B South Perim Spc (G.S10) APT7							
L6 South Wall (G.S10.E42)	0.400	9.73	0.063	34.15	0.138	43.88	NORTH
in space: L6B South Perim Spc (G.S10) APT7							
L6 South Wall (G.S10.E44)	0.400	28.11	0.063	98.64	0.138	126.75	NORTH
in space: L6B South Perim Spc (G.S10) APT7							
L6 South Wall (G.S10.E46)	0.400	9.73	0.063	34.15	0.138	43.88	NORTH
in space: L6B South Perim Spc (G.S10) APT7							
L6 South Wall (G.S10.E48)	0.400	28.11	0.063	98.64	0.138	126.75	NORTH
in space: L6B South Perim Spc (G.S10) APT7							
L6 South Wall (G.S10.E50)	0.400	9.73	0.063	34.15	0.138	43.88	NORTH
in space: L6B South Perim Spc (G.S10) APT7							
L6 South Wall (G.S10.E52)	0.400	27.02	0.063	94.85	0.138	121.88	NORTH
in space: L6B South Perim Spc (G.S10) APT7							
L6 South Wall (G.S10.E54)	0.400	9.73	0.063	34.15	0.138	43.88	NORTH
in space: L6B South Perim Spc (G.S10) APT7							
L6 South Wall (G.S10.E56)	0.400	28.11	0.063	98.64	0.138	126.75	NORTH
in space: L6B South Perim Spc (G.S10) APT7							
L6 South Wall (G.S10.E58)	0.400	9.73	0.063	34.15	0.138	43.88	NORTH
in space: L6B South Perim Spc (G.S10) APT7							
L6 South Wall (G.S10.E60)	0.400	28.11	0.063	98.64	0.138	126.75	NORTH
in space: L6B South Perim Spc (G.S10) APT7							
L6 South Wall (G.S10.E62)	0.400	9.73	0.063	34.15	0.138	43.88	NORTH
in space: L6B South Perim Spc (G.S10) APT7							
L6 South Wall (G.S10.E64)	0.400	27.02	0.063	94.85	0.138	121.88	NORTH
in space: L6B South Perim Spc (G.S10) APT7							
L6 South Wall (G.E19.E73)	0.400	50.81	0.063	178.32	0.138	229.12	NORTH
in space: L6B East Perim Spc (G.E19) APT1							
L6 South Wall (G.W21.E78)	0.400	10.81	0.063	37.94	0.138	48.75	NORTH
in space: L6A West Perim Spc (G.W21) APT4							
L6 South Wall (G.W21.E82)	0.400	10.81	0.063	37.94	0.138	48.75	NORTH
in space: L6A West Perim Spc (G.W21) APT4							
L6 South Wall (G.SW22.E87)	0.400	55.13	0.063	193.49	0.138	248.62	NORTH
in space: L6A SW Perim Spc (G.SW22) APT1							
L6 South Wall (G.SW22.E89)	0.400	16.22	0.063	56.91	0.138	73.12	NORTH
in space: L6A SW Perim Spc (G.SW22) APT1							
L6 South Wall (G.S24.E92)	0.400	47.56	0.063	166.94	0.138	214.50	NORTH
in space: L6A South Perim Spc (G.S24) APT3							
L6 South Wall (G.S24.E93)	0.400	97.29	0.063	341.46	0.138	438.75	NORTH
in space: L6A South Perim Spc (G.S24) APT3							
L7 South Wall (G.N3.E1)	0.400	47.56	0.063	181.46	0.133	229.02	NORTH
in space: L7B North Perim Spc (G.N3) COR							
L7 South Wall (G.E5.E5)	0.400	47.56	0.063	181.46	0.133	229.02	NORTH
in space: L7B East Perim Spc (G.E5) APT1							
L7 South Wall (G.W6.E8)	0.000	0.00	0.063	187.38	0.063	187.38	NORTH
in space: L7B West Perim Spc (G.W6) APT1							
L7 South Wall (G.E9.E13)	0.400	9.73	0.063	37.12	0.133	46.85	NORTH
in space: L7B East Perim Spc (G.E9) APT1							
L7 South Wall (G.E9.E15)	0.400	31.35	0.063	119.60	0.133	150.94	NORTH
in space: L7B East Perim Spc (G.E9) APT1							
L7 South Wall (G.SSW10.E18)	0.400	4.32	0.063	16.50	0.133	20.82	NORTH
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L7 South Wall (G.SSW10.E20)	0.400	7.57	0.063	28.87	0.133	36.43	NORTH
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L7 South Wall (G.SSW10.E22)	0.400	28.11	0.063	107.22	0.133	135.33	NORTH
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L7 South Wall (G.SSW10.E24)	0.400	9.73	0.063	37.12	0.133	46.85	NORTH
in space: L7B SSW Perim Spc (G.SSW10) APT7							

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L7 South Wall (G.SSW10.E26)	0.400	28.11	0.063	107.22	0.133	135.33	NORTH
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L7 South Wall (G.SSW10.E28)	0.400	9.73	0.063	37.12	0.133	46.85	NORTH
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L7 South Wall (G.SSW10.E30)	0.400	28.11	0.063	107.22	0.133	135.33	NORTH
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L7 South Wall (G.SSW10.E32)	0.400	9.73	0.063	37.12	0.133	46.85	NORTH
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L7 South Wall (G.SSW10.E34)	0.400	27.02	0.063	103.10	0.133	130.12	NORTH
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L7 South Wall (G.SSW10.E36)	0.400	9.73	0.063	37.12	0.133	46.85	NORTH
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L7 South Wall (G.SSW10.E38)	0.400	28.11	0.063	107.22	0.133	135.33	NORTH
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L7 South Wall (G.SSW10.E40)	0.400	9.73	0.063	37.12	0.133	46.85	NORTH
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L7 South Wall (G.SSW10.E42)	0.400	28.11	0.063	107.22	0.133	135.33	NORTH
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L7 South Wall (G.SSW10.E44)	0.400	9.73	0.063	37.12	0.133	46.85	NORTH
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L7 South Wall (G.SSW10.E46)	0.400	27.02	0.063	103.10	0.133	130.12	NORTH
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L7 South Wall (G.SW19.E52)	0.400	55.13	0.063	210.32	0.133	265.45	NORTH
in space: L7A SW Perim Spc (G.SW19) APT1							
L7 South Wall (G.SSE23.E60)	0.400	97.29	0.063	371.16	0.133	468.45	NORTH
in space: L7A SSE Perim Spc (G.SSE23) APT2							
L8 South Wall (G.SW9.E12)	0.400	48.65	0.063	170.73	0.138	219.38	NORTH
in space: L8A SW Perim Spc (G.SW9) APT1							
L8 South Wall (G.S13.E23)	0.400	48.65	0.063	170.73	0.138	219.38	NORTH
in space: L8A South Perim Spc (G.S13) APT1							
L8 South Wall (G.SE14.E25)	0.400	48.65	0.063	170.73	0.138	219.38	NORTH
in space: L8A SE Perim Spc (G.SE14) APT1							
L3 West Wall (G.SW22.E108)	0.400	95.52	0.063	149.64	0.194	245.16	EAST
in space: L3A SW Perim Spc (G.SW22) APT1							
L3 West Slab (G.N4.S6)	0.000	0.00	0.235	3.35	0.235	3.35	EAST
in space: L3B North Perim Spc (G.N4) APT4							
L3 West Wall (G.N4.E6)	0.400	17.69	0.063	27.71	0.194	45.40	EAST
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	EAST
in space: L3B North Perim Spc (G.N4) APT4							
L3 West Wall (G.N4.E10)	0.400	17.69	0.063	27.71	0.194	45.40	EAST
in space: L3B North Perim Spc (G.N4) APT4							
L4 West Wall (G.N4.E6)	0.400	17.69	0.063	31.06	0.185	48.75	EAST
in space: L4B North Perim Spc (G.N4) APT4							
L4 West Wall (G.N4.E10)	0.400	17.69	0.063	31.06	0.185	48.75	EAST
in space: L4B North Perim Spc (G.N4) APT4							
L4 West Wall (G.N4.E14)	0.400	17.69	0.063	31.06	0.185	48.75	EAST
in space: L4B North Perim Spc (G.N4) APT4							
L4 West Wall (G.N4.E18)	0.400	17.69	0.063	31.06	0.185	48.75	EAST
in space: L4B North Perim Spc (G.N4) APT4							
L3 West Slab (G.N4.S14)	0.000	0.00	0.235	3.35	0.235	3.35	EAST
in space: L3B North Perim Spc (G.N4) APT4							
L4 West Wall (G.E5.E24)	0.400	17.69	0.063	31.06	0.185	48.75	EAST
in space: L4B East Perim Spc (G.E5) APT1							
L3 West Wall (G.N4.E14)	0.400	17.69	0.063	27.71	0.194	45.40	EAST
in space: L3B North Perim Spc (G.N4) APT4							
L4 West Wall (G.W6.E27)	0.400	120.29	0.063	211.21	0.185	331.50	EAST
in space: L4B West Perim Spc (G.W6) APT1							

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L4 West Wall (G.W7.E28)	0.400	53.07	0.063	93.18	0.185	146.25	EAST
in space: L4B West Perim Spc (G.W7) APT1							
L3 West Slab (G.N4.S18)	0.000	0.00	0.235	3.35	0.235	3.35	EAST
in space: L3B North Perim Spc (G.N4) APT4							
L4 West Wall (G.E9.E31)	0.400	7.08	0.063	12.42	0.185	19.50	EAST
in space: L4B East Perim Spc (G.E9) APT1							
L3 West Wall (G.N4.E18)	0.400	17.69	0.063	27.71	0.194	45.40	EAST
in space: L3B North Perim Spc (G.N4) APT4							
L4 West Wall (G.S10.E35)	0.400	28.30	0.063	49.70	0.185	78.00	EAST
in space: L4B South Perim Spc (G.S10) APT7							
L2 West Slab (G.N4.S9)	0.000	0.00	0.235	3.35	0.235	3.35	EAST
in space: L2B North Perim Spc (G.N4) APT4							
L2 West Wall (G.N4.E9)	0.400	17.69	0.063	46.46	0.156	64.15	EAST
in space: L2B North Perim Spc (G.N4) APT4							
L4 West Wall (G.S10.E39)	0.400	7.08	0.063	12.42	0.185	19.50	EAST
in space: L4B South Perim Spc (G.S10) APT7							
L3 West Slab (G.E5.S24)	0.000	0.00	0.235	3.35	0.235	3.35	EAST
in space: L3B East Perim Spc (G.E5) APT1							
L3 West Wall (G.E5.E24)	0.400	17.69	0.063	27.71	0.194	45.40	EAST
in space: L3B East Perim Spc (G.E5) APT1							
L4 West Wall (G.S10.E43)	0.400	7.08	0.063	12.42	0.185	19.50	EAST
in space: L4B South Perim Spc (G.S10) APT7							
L2 West Slab (G.N4.S13)	0.000	0.00	0.235	3.35	0.235	3.35	EAST
in space: L2B North Perim Spc (G.N4) APT4							
L2 West Wall (G.N4.E13)	0.400	17.69	0.063	46.46	0.156	64.15	EAST
in space: L2B North Perim Spc (G.N4) APT4							
L4 West Wall (G.S10.E47)	0.400	7.08	0.063	12.42	0.185	19.50	EAST
in space: L4B South Perim Spc (G.S10) APT7							
L3 West Slab (G.W6.S27)	0.000	0.00	0.235	22.78	0.235	22.78	EAST
in space: L3B West Perim Spc (G.W6) APT1							
L3 West Wall (G.W6.E27)	0.400	120.29	0.063	188.43	0.194	308.72	EAST
in space: L3B West Perim Spc (G.W6) APT1							
L4 West Wall (G.S10.E51)	0.400	7.08	0.063	12.42	0.185	19.50	EAST
in space: L4B South Perim Spc (G.S10) APT7							
L3 West Slab (G.W7.S28)	0.000	0.00	0.235	10.05	0.235	10.05	EAST
in space: L3B West Perim Spc (G.W7) APT1							
L3 West Wall (G.W7.E28)	0.400	53.07	0.063	83.13	0.194	136.20	EAST
in space: L3B West Perim Spc (G.W7) APT1							
L4 West Wall (G.S10.E55)	0.400	7.08	0.063	12.42	0.185	19.50	EAST
in space: L4B South Perim Spc (G.S10) APT7							
L2 West Slab (G.S10.S41)	0.000	0.00	0.235	2.68	0.235	2.68	EAST
in space: L2B South Perim Spc (G.S10) APT6							
L2 West Wall (G.S10.E41)	0.400	14.15	0.063	37.17	0.156	51.32	EAST
in space: L2B South Perim Spc (G.S10) APT6							
L4 West Wall (G.S10.E59)	0.400	7.08	0.063	12.42	0.185	19.50	EAST
in space: L4B South Perim Spc (G.S10) APT7							
L3 West Slab (G.E9.S31)	0.000	0.00	0.235	1.34	0.235	1.34	EAST
in space: L3B East Perim Spc (G.E9) APT1							
L3 West Wall (G.E9.E31)	0.400	7.08	0.063	11.08	0.194	18.16	EAST
in space: L3B East Perim Spc (G.E9) APT1							
L4 West Wall (G.S10.E63)	0.400	7.08	0.063	12.42	0.185	19.50	EAST
in space: L4B South Perim Spc (G.S10) APT7							
L2 West Slab (G.N4.S17)	0.000	0.00	0.235	3.35	0.235	3.35	EAST
in space: L2B North Perim Spc (G.N4) APT4							
L2 West Wall (G.N4.E17)	0.400	17.69	0.063	46.46	0.156	64.15	EAST
in space: L2B North Perim Spc (G.N4) APT4							
L4 West Wall (G.NW17.E71)	0.400	24.77	0.063	43.48	0.185	68.25	EAST
in space: L4A NW Perim Spc (G.NW17) APT1							

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L4 West Wall (G.NW17.E75)	0.400	107.91	0.063	189.47	0.185	297.38	EAST
in space: L4A NW Perim Spc (G.NW17) APT1							
L4 West Wall (G.N18.E79)	0.400	17.69	0.063	31.06	0.185	48.75	EAST
in space: L4A North Perim Spc (G.N18) APT3							
L4 West Wall (G.N18.E83)	0.400	17.69	0.063	31.06	0.185	48.75	EAST
in space: L4A North Perim Spc (G.N18) APT3							
L4 West Wall (G.N18.E87)	0.400	17.69	0.063	31.06	0.185	48.75	EAST
in space: L4A North Perim Spc (G.N18) APT3							
L3 West Slab (G.S10.S35)	0.000	0.00	0.235	5.36	0.235	5.36	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L4 West Wall (G.E19.E93)	0.400	17.69	0.063	31.06	0.185	48.75	EAST
in space: L4B East Perim Spc (G.E19) APT1							
L4 West Wall (G.W21.E95)	0.400	37.15	0.063	65.23	0.185	102.38	EAST
in space: L4A West Perim Spc (G.W21) APT4							
L3 West Wall (G.S10.E35)	0.400	28.30	0.063	44.34	0.194	72.64	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L4 West Wall (G.W21.E97)	0.400	35.38	0.063	62.12	0.185	97.50	EAST
in space: L4A West Perim Spc (G.W21) APT4							
L4 West Wall (G.W21.E99)	0.400	104.37	0.063	183.26	0.185	287.62	EAST
in space: L4A West Perim Spc (G.W21) APT4							
L1 West Wall (G.W8.E11)	0.400	53.07	0.063	82.53	0.195	135.60	EAST
in space: L1B West Perim Spc (G.W8) APT1							
L4 West Wall (G.W21.E101)	0.400	33.61	0.063	59.01	0.185	92.62	EAST
in space: L4A West Perim Spc (G.W21) APT4							
L4 West Wall (G.W21.E103)	0.400	35.38	0.063	62.12	0.185	97.50	EAST
in space: L4A West Perim Spc (G.W21) APT4							
L4 West Wall (G.W21.E104)	0.400	21.23	0.063	37.27	0.185	58.50	EAST
in space: L4A West Perim Spc (G.W21) APT4							
L1 West Slab (G.W7.S10)	0.000	0.00	0.235	22.78	0.235	22.78	EAST
in space: L1B West Perim Spc (G.W7) APT1							
L4 West Wall (G.SW22.E106)	0.400	24.77	0.063	43.48	0.185	68.25	EAST
in space: L4A SW Perim Spc (G.SW22) APT1							
L2 West Slab (G.E5.S23)	0.000	0.00	0.235	3.35	0.235	3.35	EAST
in space: L2B East Perim Spc (G.E5) APT1							
L4 West Wall (G.SW22.E108)	0.400	95.52	0.063	167.73	0.185	263.25	EAST
in space: L4A SW Perim Spc (G.SW22) APT1							
L2 West Wall (G.E5.E23)	0.400	17.69	0.063	46.46	0.156	64.15	EAST
in space: L2B East Perim Spc (G.E5) APT1							
L3 West Slab (G.S10.S39)	0.000	0.00	0.235	1.34	0.235	1.34	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L5 West Wall (G.N4.E6)	0.400	17.69	0.063	31.06	0.185	48.75	EAST
in space: L5B North Perim Spc (G.N4) APT4							
L5 West Wall (G.N4.E10)	0.400	17.69	0.063	31.06	0.185	48.75	EAST
in space: L5B North Perim Spc (G.N4) APT4							
L5 West Wall (G.N4.E14)	0.400	17.69	0.063	31.06	0.185	48.75	EAST
in space: L5B North Perim Spc (G.N4) APT4							
L5 West Wall (G.N4.E18)	0.400	17.69	0.063	31.06	0.185	48.75	EAST
in space: L5B North Perim Spc (G.N4) APT4							
L3 West Wall (G.S10.E39)	0.400	7.08	0.063	11.08	0.194	18.16	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L5 West Wall (G.E5.E24)	0.400	17.69	0.063	31.06	0.185	48.75	EAST
in space: L5B East Perim Spc (G.E5) APT1							
L2 West Slab (G.SSW12.S46)	0.000	0.00	0.235	4.69	0.235	4.69	EAST
in space: L2B SSW Perim Spc (G.SSW12) LOB							
L5 West Wall (G.W6.E27)	0.400	120.29	0.063	211.21	0.185	331.50	EAST
in space: L5B West Perim Spc (G.W6) APT1							
L5 West Wall (G.W7.E28)	0.400	53.07	0.063	93.18	0.185	146.25	EAST
in space: L5B West Perim Spc (G.W7) APT1							

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L2 West Wall (G.SSW12.E46)	0.500	49.52	0.063	40.29	0.304	89.81	EAST
in space: L2B SSW Perim Spc (G.SSW12) LOB							
L5 West Wall (G.E9.E31)	0.400	7.08	0.063	12.42	0.185	19.50	EAST
in space: L5B East Perim Spc (G.E9) APT1							
L1 West Slab (G.SW26.S36) $X	0.000	0.00	0.235	4.69	0.235	4.69	EAST
in space: L1A SW Perim Spc (G.SW26) ELEC							
L5 West Wall (G.S10.E35)	0.400	28.30	0.063	49.70	0.185	78.00	EAST
in space: L5B South Perim Spc (G.S10) APT7							
L1 West Wall (G.SW26.E36) $X	0.000	0.00	0.063	63.28	0.063	63.28	EAST
in space: L1A SW Perim Spc (G.SW26) ELEC							
L3 West Slab (G.S10.S43)	0.000	0.00	0.235	1.34	0.235	1.34	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L5 West Wall (G.S10.E39)	0.400	7.08	0.063	12.42	0.185	19.50	EAST
in space: L5B South Perim Spc (G.S10) APT7							
L3 West Wall (G.S10.E43)	0.400	7.08	0.063	11.08	0.194	18.16	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L2 West Slab (G.W6.S26)	0.000	0.00	0.235	22.78	0.235	22.78	EAST
in space: L2B West Perim Spc (G.W6) APT1							
L5 West Wall (G.S10.E43)	0.400	7.08	0.063	12.42	0.185	19.50	EAST
in space: L5B South Perim Spc (G.S10) APT7							
L2 West Wall (G.W6.E26)	0.400	120.29	0.063	315.93	0.156	436.22	EAST
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	EAST
in space: L2B West Perim Spc (G.W7) APT1							
L5 West Wall (G.S10.E47)	0.400	7.08	0.063	12.42	0.185	19.50	EAST
in space: L5B South Perim Spc (G.S10) APT7							
L2 West Wall (G.W7.E27)	0.400	53.07	0.063	139.38	0.156	192.45	EAST
in space: L2B West Perim Spc (G.W7) APT1							
L3 West Slab (G.S10.S47)	0.000	0.00	0.235	1.34	0.235	1.34	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L5 West Wall (G.S10.E51)	0.400	7.08	0.063	12.42	0.185	19.50	EAST
in space: L5B South Perim Spc (G.S10) APT7							
L3 West Wall (G.S10.E47)	0.400	7.08	0.063	11.08	0.194	18.16	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L1 West Slab (G.WNW27.S37)	0.000	0.00	0.235	12.40	0.235	12.40	EAST
in space: L1A WNW Perim Spc (G.WNW27) APT1							
L5 West Wall (G.S10.E55)	0.400	7.08	0.063	12.42	0.185	19.50	EAST
in space: L5B South Perim Spc (G.S10) APT7							
L1 West Wall (G.WNW27.E37)	0.400	65.45	0.063	101.79	0.195	167.24	EAST
in space: L1A WNW Perim Spc (G.WNW27) APT1							
L2 West Slab (G.WNW18.S60)	0.000	0.00	0.235	3.35	0.235	3.35	EAST
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L5 West Wall (G.S10.E59)	0.400	7.08	0.063	12.42	0.185	19.50	EAST
in space: L5B South Perim Spc (G.S10) APT7							
L2 West Wall (G.WNW18.E60)	0.400	17.69	0.063	46.46	0.156	64.15	EAST
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L3 West Slab (G.S10.S51)	0.000	0.00	0.235	1.34	0.235	1.34	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L5 West Wall (G.S10.E63)	0.400	7.08	0.063	12.42	0.185	19.50	EAST
in space: L5B South Perim Spc (G.S10) APT7							
L3 West Wall (G.S10.E51)	0.400	7.08	0.063	11.08	0.194	18.16	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L2 West Slab (G.WNW18.S64)	0.000	0.00	0.235	20.44	0.235	20.44	EAST
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L5 West Wall (G.NW17.E71)	0.400	24.77	0.063	43.48	0.185	68.25	EAST
in space: L5A NW Perim Spc (G.NW17) APT1							
L5 West Wall (G.NW17.E75)	0.400	107.91	0.063	189.47	0.185	297.38	EAST
in space: L5A NW Perim Spc (G.NW17) APT1							

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L5 West Wall (G.N18.E79)	0.400	17.69	0.063	31.06	0.185	48.75	EAST
in space: L5A North Perim Spc (G.N18) APT3							
L5 West Wall (G.N18.E83)	0.400	17.69	0.063	31.06	0.185	48.75	EAST
in space: L5A North Perim Spc (G.N18) APT3							
L5 West Wall (G.N18.E87)	0.400	17.69	0.063	31.06	0.185	48.75	EAST
in space: L5A North Perim Spc (G.N18) APT3							
L2 West Wall (G.WNW18.E64)	0.400	107.91	0.063	283.41	0.156	391.32	EAST
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L5 West Wall (G.E19.E93)	0.400	17.69	0.063	31.06	0.185	48.75	EAST
in space: L5B East Perim Spc (G.E19) APT1							
L5 West Wall (G.W21.E95)	0.400	37.15	0.063	65.23	0.185	102.38	EAST
in space: L5A West Perim Spc (G.W21) APT4							
L2 West Slab (G.N19.S68)	0.000	0.00	0.235	3.35	0.235	3.35	EAST
in space: L2A North Perim Spc (G.N19) APT2							
L5 West Wall (G.W21.E97)	0.400	35.38	0.063	62.12	0.185	97.50	EAST
in space: L5A West Perim Spc (G.W21) APT4							
L5 West Wall (G.W21.E99)	0.400	104.37	0.063	183.26	0.185	287.62	EAST
in space: L5A West Perim Spc (G.W21) APT4							
L2 West Wall (G.N19.E68)	0.400	17.69	0.063	46.46	0.156	64.15	EAST
in space: L2A North Perim Spc (G.N19) APT2							
L5 West Wall (G.W21.E101)	0.400	33.61	0.063	59.01	0.185	92.62	EAST
in space: L5A West Perim Spc (G.W21) APT4							
L5 West Wall (G.W21.E103)	0.400	35.38	0.063	62.12	0.185	97.50	EAST
in space: L5A West Perim Spc (G.W21) APT4							
L5 West Wall (G.W21.E104)	0.400	21.23	0.063	37.27	0.185	58.50	EAST
in space: L5A West Perim Spc (G.W21) APT4							
L3 West Slab (G.S10.S55)	0.000	0.00	0.235	1.34	0.235	1.34	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L5 West Wall (G.SW22.E106)	0.400	24.77	0.063	43.48	0.185	68.25	EAST
in space: L5A SW Perim Spc (G.SW22) APT1							
L3 West Wall (G.S10.E55)	0.400	7.08	0.063	11.08	0.194	18.16	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L5 West Wall (G.SW22.E108)	0.400	95.52	0.063	167.73	0.185	263.25	EAST
in space: L5A SW Perim Spc (G.SW22) APT1							
L2 West Slab (G.N19.S72)	0.000	0.00	0.235	3.35	0.235	3.35	EAST
in space: L2A North Perim Spc (G.N19) APT2							
L2 West Wall (G.N19.E72)	0.400	17.69	0.063	46.46	0.156	64.15	EAST
in space: L2A North Perim Spc (G.N19) APT2							
L6 West Wall (G.N4.E6)	0.400	17.69	0.063	31.06	0.185	48.75	EAST
in space: L6B North Perim Spc (G.N4) APT4							
L6 West Wall (G.N4.E10)	0.400	17.69	0.063	31.06	0.185	48.75	EAST
in space: L6B North Perim Spc (G.N4) APT4							
L6 West Wall (G.N4.E14)	0.400	17.69	0.063	31.06	0.185	48.75	EAST
in space: L6B North Perim Spc (G.N4) APT4							
L6 West Wall (G.N4.E18)	0.400	17.69	0.063	31.06	0.185	48.75	EAST
in space: L6B North Perim Spc (G.N4) APT4							
L2 West Slab (G.S10.S33)	0.000	0.00	0.235	2.68	0.235	2.68	EAST
in space: L2B South Perim Spc (G.S10) APT6							
L6 West Wall (G.E5.E24)	0.400	17.69	0.063	31.06	0.185	48.75	EAST
in space: L6B East Perim Spc (G.E5) APT1							
L2 West Wall (G.S10.E33)	0.400	14.15	0.063	37.17	0.156	51.32	EAST
in space: L2B South Perim Spc (G.S10) APT6							
L6 West Wall (G.W6.E27)	0.400	120.29	0.063	211.21	0.185	331.50	EAST
in space: L6B West Perim Spc (G.W6) APT1							
L6 West Wall (G.W7.E28)	0.400	53.07	0.063	93.18	0.185	146.25	EAST
in space: L6B West Perim Spc (G.W7) APT1							
L3 West Slab (G.S10.S59)	0.000	0.00	0.235	1.34	0.235	1.34	EAST
in space: L3B South Perim Spc (G.S10) APT7							

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L6 West Wall (G.E9.E31)	0.400	7.08	0.063	12.42	0.185	19.50	EAST
in space: L6B East Perim Spc (G.E9) APT1							
L3 West Wall (G.S10.E59)	0.400	7.08	0.063	11.08	0.194	18.16	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L6 West Wall (G.S10.E35)	0.400	28.30	0.063	49.70	0.185	78.00	EAST
in space: L6B South Perim Spc (G.S10) APT7							
L1 West Wall (G.W7.E10)	0.400	120.29	0.063	187.07	0.195	307.36	EAST
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	EAST
in space: L1B West Perim Spc (G.W8) APT1							
L6 West Wall (G.S10.E39)	0.400	7.08	0.063	12.42	0.185	19.50	EAST
in space: L6B South Perim Spc (G.S10) APT7							
L2 West Slab (G.SW20.S76)	0.000	0.00	0.235	55.28	0.235	55.28	EAST
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	EAST
in space: L2A SW Perim Spc (G.SW20) RST							
L6 West Wall (G.S10.E43)	0.400	7.08	0.063	12.42	0.185	19.50	EAST
in space: L6B South Perim Spc (G.S10) APT7							
L3 West Slab (G.S10.S63)	0.000	0.00	0.235	1.34	0.235	1.34	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L3 West Wall (G.S10.E63)	0.400	7.08	0.063	11.08	0.194	18.16	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L6 West Wall (G.S10.E47)	0.400	7.08	0.063	12.42	0.185	19.50	EAST
in space: L6B South Perim Spc (G.S10) APT7							
L2 West Slab (G.N4.S5)	0.000	0.00	0.235	3.35	0.235	3.35	EAST
in space: L2B North Perim Spc (G.N4) APT4							
L2 West Wall (G.N4.E5)	0.400	17.69	0.063	46.46	0.156	64.15	EAST
in space: L2B North Perim Spc (G.N4) APT4							
L6 West Wall (G.S10.E51)	0.400	7.08	0.063	12.42	0.185	19.50	EAST
in space: L6B South Perim Spc (G.S10) APT7							
L2 West Slab (G.E23.S82)	0.000	0.00	0.235	3.35	0.235	3.35	EAST
in space: L2B East Perim Spc (G.E23) APT1							
L2 West Wall (G.E23.E82)	0.400	17.69	0.063	46.46	0.156	64.15	EAST
in space: L2B East Perim Spc (G.E23) APT1							
L6 West Wall (G.S10.E55)	0.400	7.08	0.063	12.42	0.185	19.50	EAST
in space: L6B South Perim Spc (G.S10) APT7							
L3 West Slab (G.NW17.S71)	0.000	0.00	0.235	4.69	0.235	4.69	EAST
in space: L3A NW Perim Spc (G.NW17) APT1							
L3 West Wall (G.NW17.E71)	0.400	24.77	0.063	38.79	0.194	63.56	EAST
in space: L3A NW Perim Spc (G.NW17) APT1							
L6 West Wall (G.S10.E59)	0.400	7.08	0.063	12.42	0.185	19.50	EAST
in space: L6B South Perim Spc (G.S10) APT7							
L3 West Slab (G.NW17.S75)	0.000	0.00	0.235	20.44	0.235	20.44	EAST
in space: L3A NW Perim Spc (G.NW17) APT1							
L3 West Wall (G.NW17.E75)	0.400	107.91	0.063	169.03	0.194	276.94	EAST
in space: L3A NW Perim Spc (G.NW17) APT1							
L6 West Wall (G.S10.E63)	0.400	7.08	0.063	12.42	0.185	19.50	EAST
in space: L6B South Perim Spc (G.S10) APT7							
L3 West Slab (G.N18.S79)	0.000	0.00	0.235	3.35	0.235	3.35	EAST
in space: L3A North Perim Spc (G.N18) APT3							
L6 West Wall (G.NW17.E70)	0.400	114.98	0.063	201.89	0.185	316.88	EAST
in space: L6A NW Perim Spc (G.NW17) APT1							
L3 West Wall (G.N18.E79)	0.400	17.69	0.063	27.71	0.194	45.40	EAST
in space: L3A North Perim Spc (G.N18) APT3							
L6 West Wall (G.W21.E77)	0.400	37.15	0.063	65.23	0.185	102.38	EAST
in space: L6A West Perim Spc (G.W21) APT4							
L3 West Slab (G.N18.S83)	0.000	0.00	0.235	3.35	0.235	3.35	EAST
in space: L3A North Perim Spc (G.N18) APT3							

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L6 West Wall (G.W21.E79)	0.400	35.38	0.063	62.12	0.185	97.50	EAST
in space: L6A West Perim Spc (G.W21) APT4							
L6 West Wall (G.W21.E81)	0.400	104.37	0.063	183.26	0.185	287.62	EAST
in space: L6A West Perim Spc (G.W21) APT4							
L3 West Wall (G.N18.E83)	0.400	17.69	0.063	27.71	0.194	45.40	EAST
in space: L3A North Perim Spc (G.N18) APT3							
L6 West Wall (G.W21.E83)	0.400	33.61	0.063	59.01	0.185	92.62	EAST
in space: L6A West Perim Spc (G.W21) APT4							
L6 West Wall (G.W21.E85)	0.400	35.38	0.063	62.12	0.185	97.50	EAST
in space: L6A West Perim Spc (G.W21) APT4							
L6 West Wall (G.W21.E86)	0.400	21.23	0.063	37.27	0.185	58.50	EAST
in space: L6A West Perim Spc (G.W21) APT4							
L3 West Slab (G.N18.S87)	0.000	0.00	0.235	3.35	0.235	3.35	EAST
in space: L3A North Perim Spc (G.N18) APT3							
L6 West Wall (G.SW22.E88)	0.400	24.77	0.063	43.48	0.185	68.25	EAST
in space: L6A SW Perim Spc (G.SW22) APT1							
L3 West Wall (G.N18.E87)	0.400	17.69	0.063	27.71	0.194	45.40	EAST
in space: L3A North Perim Spc (G.N18) APT3							
L6 West Wall (G.SW22.E90)	0.400	95.52	0.063	167.73	0.185	263.25	EAST
in space: L6A SW Perim Spc (G.SW22) APT1							
L2 West Slab (G.NNW24.S84)	0.000	0.00	0.235	3.02	0.235	3.02	EAST
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	EAST
in space: L2A NNW Perim Spc (G.NNW24) STR							
L3 West Slab (G.E19.S93)	0.000	0.00	0.235	3.35	0.235	3.35	EAST
in space: L3B East Perim Spc (G.E19) APT1							
L3 West Wall (G.E19.E93)	0.400	17.69	0.063	27.71	0.194	45.40	EAST
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	EAST
in space: L3A West Perim Spc (G.W21) APT4							
L7 West Wall (G.W6.E10)	0.400	120.29	0.063	233.65	0.178	353.94	EAST
in space: L7B West Perim Spc (G.W6) APT1							
L7 West Wall (G.W7.E11)	0.400	53.07	0.063	103.08	0.178	156.15	EAST
in space: L7B West Perim Spc (G.W7) APT1							
L3 West Wall (G.W21.E95)	0.400	37.15	0.063	58.19	0.194	95.34	EAST
in space: L3A West Perim Spc (G.W21) APT4							
L7 West Wall (G.E9.E14)	0.400	7.08	0.063	13.74	0.178	20.82	EAST
in space: L7B East Perim Spc (G.E9) APT1							
L2 West Slab (G.NNW24.S85)	0.000	0.00	0.235	7.04	0.235	7.04	EAST
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	EAST
in space: L2A NNW Perim Spc (G.NNW24) STR							
L3 West Slab (G.W21.S97)	0.000	0.00	0.235	6.70	0.235	6.70	EAST
in space: L3A West Perim Spc (G.W21) APT4							
L7 West Wall (G.SSW10.E21)	0.400	7.08	0.063	13.74	0.178	20.82	EAST
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L3 West Wall (G.W21.E97)	0.400	35.38	0.063	55.42	0.194	90.80	EAST
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	EAST
in space: L3A West Perim Spc (G.W21) APT4							
L7 West Wall (G.SSW10.E25)	0.400	7.08	0.063	13.74	0.178	20.82	EAST
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L3 West Wall (G.W21.E99)	0.400	104.37	0.063	163.49	0.194	267.86	EAST
in space: L3A West Perim Spc (G.W21) APT4							
L2 West Slab (G.W25.S86)	0.000	0.00	0.235	8.71	0.235	8.71	EAST
in space: L2A West Perim Spc (G.W25) STO							
L7 West Wall (G.SSW10.E29)	0.400	7.08	0.063	13.74	0.178	20.82	EAST
in space: L7B SSW Perim Spc (G.SSW10) APT7							

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L2 West Wall (G.W25.E86)	0.000	0.00	0.063	166.79	0.063	166.79	EAST
in space: L2A West Perim Spc (G.W25) STO							
L3 West Slab (G.W21.S101)	0.000	0.00	0.235	6.37	0.235	6.37	EAST
in space: L3A West Perim Spc (G.W21) APT4							
L7 West Wall (G.SSW10.E33)	0.400	7.08	0.063	13.74	0.178	20.82	EAST
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L3 West Wall (G.W21.E101)	0.400	33.61	0.063	52.65	0.194	86.26	EAST
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	EAST
in space: L3A West Perim Spc (G.W21) APT4							
L7 West Wall (G.SSW10.E37)	0.400	7.08	0.063	13.74	0.178	20.82	EAST
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L3 West Wall (G.W21.E103)	0.400	35.38	0.063	55.42	0.194	90.80	EAST
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	EAST
in space: L3A West Perim Spc (G.W21) APT4							
L7 West Wall (G.SSW10.E41)	0.400	7.08	0.063	13.74	0.178	20.82	EAST
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L3 West Wall (G.W21.E104)	0.400	21.23	0.063	33.25	0.194	54.48	EAST
in space: L3A West Perim Spc (G.W21) APT4							
L2 West Slab (G.C26.S87)	0.000	0.00	0.235	4.02	0.235	4.02	EAST
in space: L2A Core Spc (G.C26) COR							
L7 West Wall (G.SSW10.E45)	0.400	7.08	0.063	13.74	0.178	20.82	EAST
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L2 West Wall (G.C26.E87)	0.000	0.00	0.063	76.98	0.063	76.98	EAST
in space: L2A Core Spc (G.C26) COR							
L7 West Wall (G.SSW10.E48)	0.400	116.75	0.063	226.78	0.178	343.53	EAST
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L7 West Wall (G.W18.E51)	0.400	127.36	0.063	247.40	0.178	374.76	EAST
in space: L7A West Perim Spc (G.W18) APT2							
L3 West Slab (G.SW22.S106)	0.000	0.00	0.235	4.69	0.235	4.69	EAST
in space: L3A SW Perim Spc (G.SW22) APT1							
L7 West Wall (G.SW19.E53)	0.400	120.29	0.063	233.65	0.178	353.94	EAST
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	EAST
in space: L7A NW Perim Spc (G.NW21) AMN							
L3 West Wall (G.SW22.E106)	0.400	24.77	0.063	38.79	0.194	63.56	EAST
in space: L3A SW Perim Spc (G.SW22) APT1							
L8 West Wall (G.W8.E10)	0.400	127.36	0.063	223.64	0.185	351.00	EAST
in space: L8A West Perim Spc (G.W8) APT2							
L2 West Slab (G.S10.S37)	0.000	0.00	0.235	2.68	0.235	2.68	EAST
in space: L2B South Perim Spc (G.S10) APT6							
L8 West Wall (G.SW9.E13)	0.400	104.37	0.063	183.26	0.185	287.62	EAST
in space: L8A SW Perim Spc (G.SW9) APT1							
L8 West Wall (G.NW11.E17)	0.400	113.21	0.063	198.79	0.185	312.00	EAST
in space: L8A NW Perim Spc (G.NW11) APT1							
L2 West Wall (G.S10.E37)	0.400	14.15	0.063	37.17	0.156	51.32	EAST
in space: L2B South Perim Spc (G.S10) APT6							
L3 West Slab (G.SW22.S108)	0.000	0.00	0.235	18.09	0.235	18.09	EAST
in space: L3A SW Perim Spc (G.SW22) APT1							
P1 North Wall (B.NE14.U17)	0.400	65.65	0.063	134.35	0.174	200.00	SOUTH
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	SOUTH
in space: L2B East Perim Spc (G.E5) APT1							
L2 North Wall (G.E5.E20)	0.400	42.67	0.063	124.12	0.149	166.79	SOUTH
in space: L2B East Perim Spc (G.E5) APT1							
L4 North Wall (G.W21.E102)	0.400	16.41	0.063	32.34	0.176	48.75	SOUTH
in space: L4A West Perim Spc (G.W21) APT4							

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L2 North Slab (G.E5.S22)	0.000	0.00	0.235	8.71	0.235	8.71	SOUTH
in space: L2B East Perim Spc (G.E5) APT1							
L2 North Wall (G.E5.E22)	0.400	42.67	0.063	124.12	0.149	166.79	SOUTH
in space: L2B East Perim Spc (G.E5) APT1							
L1 North Slab (G.C1.S1)	0.000	0.00	0.235	5.70	0.235	5.70	SOUTH
in space: L1A Core Spc (G.C1) STR							
L1 North Slab (G.W7.S9)	0.000	0.00	0.235	15.08	0.235	15.08	SOUTH
in space: L1B West Perim Spc (G.W7) APT1							
L1 North Wall (G.W7.E9)	0.400	73.86	0.063	129.54	0.185	203.40	SOUTH
in space: L1B West Perim Spc (G.W7) APT1							
L1 North Wall (G.C1.E1)	0.000	0.00	0.063	76.84	0.063	76.84	SOUTH
in space: L1A Core Spc (G.C1) STR							
L2 North Slab (G.W6.S25)	0.000	0.00	0.235	15.08	0.235	15.08	SOUTH
in space: L2B West Perim Spc (G.W6) APT1							
L2 North Slab (G.E23.S79)	0.000	0.00	0.235	5.03	0.235	5.03	SOUTH
in space: L2B East Perim Spc (G.E23) APT1							
L5 North Wall (G.N3.E1)	0.400	134.58	0.063	265.17	0.176	399.75	SOUTH
in space: L5B North Perim Spc (G.N3) COR							
L5 North Wall (G.N4.E3)	0.400	32.83	0.063	64.67	0.176	97.50	SOUTH
in space: L5B North Perim Spc (G.N4) APT4							
L5 North Wall (G.N4.E5)	0.400	42.67	0.063	84.08	0.176	126.75	SOUTH
in space: L5B North Perim Spc (G.N4) APT4							
L2 North Wall (G.E23.E79)	0.400	24.62	0.063	71.61	0.149	96.22	SOUTH
in space: L2B East Perim Spc (G.E23) APT1							
L5 North Wall (G.N4.E7)	0.400	32.83	0.063	64.67	0.176	97.50	SOUTH
in space: L5B North Perim Spc (G.N4) APT4							
L5 North Wall (G.N4.E9)	0.400	42.67	0.063	84.08	0.176	126.75	SOUTH
in space: L5B North Perim Spc (G.N4) APT4							
L2 North Slab (G.E23.S81)	0.000	0.00	0.235	7.37	0.235	7.37	SOUTH
in space: L2B East Perim Spc (G.E23) APT1							
L5 North Wall (G.N4.E11)	0.400	32.83	0.063	64.67	0.176	97.50	SOUTH
in space: L5B North Perim Spc (G.N4) APT4							
L5 North Wall (G.N4.E13)	0.400	42.67	0.063	84.08	0.176	126.75	SOUTH
in space: L5B North Perim Spc (G.N4) APT4							
L2 North Wall (G.E23.E81)	0.400	36.11	0.063	105.02	0.149	141.13	SOUTH
in space: L2B East Perim Spc (G.E23) APT1							
L5 North Wall (G.N4.E15)	0.400	32.83	0.063	64.67	0.176	97.50	SOUTH
in space: L5B North Perim Spc (G.N4) APT4							
L5 North Wall (G.N4.E17)	0.400	42.67	0.063	84.08	0.176	126.75	SOUTH
in space: L5B North Perim Spc (G.N4) APT4							
L2 North Wall (G.W6.E25)	0.400	73.86	0.063	214.82	0.149	288.67	SOUTH
in space: L2B West Perim Spc (G.W6) APT1							
L1 North Slab (G.C4.S3)	0.000	0.00	0.235	2.35	0.235	2.35	SOUTH
in space: L1B Core Spc (G.C4) COR							
L5 North Wall (G.E5.E21)	0.400	42.67	0.063	84.08	0.176	126.75	SOUTH
in space: L5B East Perim Spc (G.E5) APT1							
L5 North Wall (G.E5.E23)	0.400	42.67	0.063	84.08	0.176	126.75	SOUTH
in space: L5B East Perim Spc (G.E5) APT1							
L2 North Slab (G.NNW24.S83)	0.000	0.00	0.235	17.42	0.235	17.42	SOUTH
in space: L2A NNW Perim Spc (G.NNW24) STR							
L3 North Slab (G.E13.S67)	0.000	0.00	0.235	2.35	0.235	2.35	SOUTH
in space: L3A East Perim Spc (G.E13) APT4							
L5 North Wall (G.W6.E26)	0.400	73.86	0.063	145.52	0.176	219.38	SOUTH
in space: L5B West Perim Spc (G.W6) APT1							
L3 North Wall (G.E13.E67)	0.400	11.49	0.063	20.29	0.185	31.78	SOUTH
in space: L3A East Perim Spc (G.E13) APT4							
L2 North Wall (G.NNW24.E83)	0.000	0.00	0.063	333.58	0.063	333.58	SOUTH
in space: L2A NNW Perim Spc (G.NNW24) STR							

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L1 North Slab (G.WNW27.S39)	0.000	0.00	0.235	14.07	0.235	14.07	SOUTH
in space: L1A WNW Perim Spc (G.WNW27) APT1							
L1 North Wall (G.WNW27.E39)	0.400	68.93	0.063	120.91	0.185	189.84	SOUTH
in space: L1A WNW Perim Spc (G.WNW27) APT1							
L1 North Wall (G.C4.E3)	0.400	11.49	0.063	20.15	0.185	31.64	SOUTH
in space: L1B Core Spc (G.C4) COR							
L5 North Wall (G.E9.E34)	0.400	72.22	0.063	142.28	0.176	214.50	SOUTH
in space: L5B East Perim Spc (G.E9) APT1							
L3 North Slab (G.NW17.S72)	0.000	0.00	0.235	4.69	0.235	4.69	SOUTH
in space: L3A NW Perim Spc (G.NW17) APT1							
L3 North Wall (G.NW17.E72)	0.400	22.98	0.063	40.58	0.185	63.56	SOUTH
in space: L3A NW Perim Spc (G.NW17) APT1							
L3 North Slab (G.NW17.S74)	0.000	0.00	0.235	12.73	0.235	12.73	SOUTH
in space: L3A NW Perim Spc (G.NW17) APT1							
L3 North Wall (G.NW17.E74)	0.400	62.37	0.063	110.15	0.185	172.52	SOUTH
in space: L3A NW Perim Spc (G.NW17) APT1							
L2 North Slab (G.E9.S30)	0.000	0.00	0.235	14.07	0.235	14.07	SOUTH
in space: L2B East Perim Spc (G.E9) APT1							
L2 North Wall (G.E9.E30)	0.400	68.93	0.063	200.50	0.149	269.43	SOUTH
in space: L2B East Perim Spc (G.E9) APT1							
L3 North Slab (G.N18.S76)	0.000	0.00	0.235	4.36	0.235	4.36	SOUTH
in space: L3A North Perim Spc (G.N18) APT3							
L3 North Wall (G.N18.E76)	0.400	21.34	0.063	37.68	0.185	59.02	SOUTH
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	SOUTH
in space: L3A North Perim Spc (G.N18) APT3							
L3 North Wall (G.N18.E78)	0.400	36.11	0.063	63.77	0.185	99.88	SOUTH
in space: L3A North Perim Spc (G.N18) APT3							
L1 North Slab (G.N5.S4)	0.000	0.00	0.235	61.64	0.235	61.64	SOUTH
in space: L1B North Perim Spc (G.N5) APT4							
L1 North Slab (G.E10.S14)	0.000	0.00	0.235	14.07	0.235	14.07	SOUTH
in space: L1B East Perim Spc (G.E10) APT1							
L3 North Slab (G.N18.S80)	0.000	0.00	0.235	4.36	0.235	4.36	SOUTH
in space: L3A North Perim Spc (G.N18) APT3							
L3 North Wall (G.N18.E80)	0.400	21.34	0.063	37.68	0.185	59.02	SOUTH
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	SOUTH
in space: L3A North Perim Spc (G.N18) APT3							
L3 North Wall (G.N18.E82)	0.400	34.47	0.063	60.87	0.185	95.34	SOUTH
in space: L3A North Perim Spc (G.N18) APT3							
L1 North Wall (G.E10.E14)	0.400	68.93	0.063	120.91	0.185	189.84	SOUTH
in space: L1B East Perim Spc (G.E10) APT1							
L1 North Slab (G.N28.S42)	0.000	0.00	0.235	34.84	0.235	34.84	SOUTH
in space: L1A North Perim Spc (G.N28) APT3							
L3 North Slab (G.N18.S84)	0.000	0.00	0.235	4.36	0.235	4.36	SOUTH
in space: L3A North Perim Spc (G.N18) APT3							
L3 North Wall (G.N18.E84)	0.400	21.34	0.063	37.68	0.185	59.02	SOUTH
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	SOUTH
in space: L3A North Perim Spc (G.N18) APT3							
L3 North Wall (G.N18.E86)	0.400	36.11	0.063	63.77	0.185	99.88	SOUTH
in space: L3A North Perim Spc (G.N18) APT3							
L1 North Wall (G.N28.E42)	0.400	170.69	0.063	299.39	0.185	470.08	SOUTH
in space: L1A North Perim Spc (G.N28) APT3							
L5 North Wall (G.E13.E67)	0.400	11.49	0.063	22.64	0.176	34.12	SOUTH
in space: L5A East Perim Spc (G.E13) APT4							
L3 North Slab (G.N3.S1)	0.000	0.00	0.235	27.47	0.235	27.47	SOUTH
in space: L3B North Perim Spc (G.N3) COR							

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L3 North Wall (G.N3.E1)	0.400	134.58	0.063	237.70	0.185	372.28	SOUTH
in space: L3B North Perim Spc (G.N3) COR							
L5 North Wall (G.NW17.E72)	0.400	22.98	0.063	45.27	0.176	68.25	SOUTH
in space: L5A NW Perim Spc (G.NW17) APT1							
L5 North Wall (G.NW17.E74)	0.400	62.37	0.063	122.88	0.176	185.25	SOUTH
in space: L5A NW Perim Spc (G.NW17) APT1							
L3 North Slab (G.N4.S3)	0.000	0.00	0.235	6.70	0.235	6.70	SOUTH
in space: L3B North Perim Spc (G.N4) APT4							
L5 North Wall (G.N18.E76)	0.400	21.34	0.063	42.04	0.176	63.38	SOUTH
in space: L5A North Perim Spc (G.N18) APT3							
L5 North Wall (G.N18.E78)	0.400	36.11	0.063	71.14	0.176	107.25	SOUTH
in space: L5A North Perim Spc (G.N18) APT3							
L3 North Slab (G.E19.S90)	0.000	0.00	0.235	5.03	0.235	5.03	SOUTH
in space: L3B East Perim Spc (G.E19) APT1							
L5 North Wall (G.N18.E80)	0.400	21.34	0.063	42.04	0.176	63.38	SOUTH
in space: L5A North Perim Spc (G.N18) APT3							
L5 North Wall (G.N18.E82)	0.400	34.47	0.063	67.91	0.176	102.38	SOUTH
in space: L5A North Perim Spc (G.N18) APT3							
L3 North Wall (G.E19.E90)	0.400	24.62	0.063	43.48	0.185	68.10	SOUTH
in space: L3B East Perim Spc (G.E19) APT1							
L5 North Wall (G.N18.E84)	0.400	21.34	0.063	42.04	0.176	63.38	SOUTH
in space: L5A North Perim Spc (G.N18) APT3							
L5 North Wall (G.N18.E86)	0.400	36.11	0.063	71.14	0.176	107.25	SOUTH
in space: L5A North Perim Spc (G.N18) APT3							
L3 North Slab (G.E19.S92)	0.000	0.00	0.235	7.37	0.235	7.37	SOUTH
in space: L3B East Perim Spc (G.E19) APT1							
L3 North Wall (G.E19.E92)	0.400	36.11	0.063	63.77	0.185	99.88	SOUTH
in space: L3B East Perim Spc (G.E19) APT1							
L5 North Wall (G.E19.E90)	0.400	24.62	0.063	48.51	0.176	73.12	SOUTH
in space: L5B East Perim Spc (G.E19) APT1							
L5 North Wall (G.E19.E92)	0.400	36.11	0.063	71.14	0.176	107.25	SOUTH
in space: L5B East Perim Spc (G.E19) APT1							
L3 North Wall (G.N4.E3)	0.400	32.83	0.063	57.97	0.185	90.80	SOUTH
in space: L3B North Perim Spc (G.N4) APT4							
L5 North Wall (G.W21.E94)	0.400	16.41	0.063	32.34	0.176	48.75	SOUTH
in space: L5A West Perim Spc (G.W21) APT4							
L3 North Slab (G.N4.S5)	0.000	0.00	0.235	8.71	0.235	8.71	SOUTH
in space: L3B North Perim Spc (G.N4) APT4							
L3 North Slab (G.W21.S94)	0.000	0.00	0.235	3.35	0.235	3.35	SOUTH
in space: L3A West Perim Spc (G.W21) APT4							
L3 North Wall (G.W21.E94)	0.400	16.41	0.063	28.99	0.185	45.40	SOUTH
in space: L3A West Perim Spc (G.W21) APT4							
L5 North Wall (G.W21.E98)	0.400	16.41	0.063	32.34	0.176	48.75	SOUTH
in space: L5A West Perim Spc (G.W21) APT4							
L3 North Wall (G.N4.E5)	0.400	42.67	0.063	75.37	0.185	118.04	SOUTH
in space: L3B North Perim Spc (G.N4) APT4							
L1 North Wall (G.N5.E4)	0.400	301.99	0.063	529.69	0.185	831.68	SOUTH
in space: L1B North Perim Spc (G.N5) APT4							
P1 North Wall (B.N11.U14)	0.400	52.52	0.063	107.48	0.174	160.00	SOUTH
in space: P1B North Perim Spc (B.N11) APT1							
L5 North Wall (G.W21.E102)	0.400	16.41	0.063	32.34	0.176	48.75	SOUTH
in space: L5A West Perim Spc (G.W21) APT4							
L3 North Slab (G.N4.S7)	0.000	0.00	0.235	6.70	0.235	6.70	SOUTH
in space: L3B North Perim Spc (G.N4) APT4							
L3 North Wall (G.N4.E7)	0.400	32.83	0.063	57.97	0.185	90.80	SOUTH
in space: L3B North Perim Spc (G.N4) APT4							
L3 North Slab (G.N4.S9)	0.000	0.00	0.235	8.71	0.235	8.71	SOUTH
in space: L3B North Perim Spc (G.N4) APT4							

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L3 North Slab (G.W21.S98)	0.000	0.00	0.235	3.35	0.235	3.35	SOUTH
in space: L3A West Perim Spc (G.W21) APT4							
L3 North Wall (G.W21.E98)	0.400	16.41	0.063	28.99	0.185	45.40	SOUTH
in space: L3A West Perim Spc (G.W21) APT4							
L3 North Wall (G.N4.E9)	0.400	42.67	0.063	75.37	0.185	118.04	SOUTH
in space: L3B North Perim Spc (G.N4) APT4							
L1 North Slab (G.E29.S46)	0.000	0.00	0.235	11.39	0.235	11.39	SOUTH
in space: L1B East Perim Spc (G.E29) APT1							
L1 North Wall (G.E29.E46)	0.400	55.80	0.063	97.88	0.185	153.68	SOUTH
in space: L1B East Perim Spc (G.E29) APT1							
L6 North Wall (G.N3.E1)	0.400	134.58	0.063	265.17	0.176	399.75	SOUTH
in space: L6B North Perim Spc (G.N3) COR							
L6 North Wall (G.N4.E3)	0.400	32.83	0.063	64.67	0.176	97.50	SOUTH
in space: L6B North Perim Spc (G.N4) APT4							
L6 North Wall (G.N4.E5)	0.400	42.67	0.063	84.08	0.176	126.75	SOUTH
in space: L6B North Perim Spc (G.N4) APT4							
L3 North Slab (G.N4.S11)	0.000	0.00	0.235	6.70	0.235	6.70	SOUTH
in space: L3B North Perim Spc (G.N4) APT4							
L6 North Wall (G.N4.E7)	0.400	32.83	0.063	64.67	0.176	97.50	SOUTH
in space: L6B North Perim Spc (G.N4) APT4							
L6 North Wall (G.N4.E9)	0.400	42.67	0.063	84.08	0.176	126.75	SOUTH
in space: L6B North Perim Spc (G.N4) APT4							
L3 North Wall (G.N4.E11)	0.400	32.83	0.063	57.97	0.185	90.80	SOUTH
in space: L3B North Perim Spc (G.N4) APT4							
L6 North Wall (G.N4.E11)	0.400	32.83	0.063	64.67	0.176	97.50	SOUTH
in space: L6B North Perim Spc (G.N4) APT4							
L6 North Wall (G.N4.E13)	0.400	42.67	0.063	84.08	0.176	126.75	SOUTH
in space: L6B North Perim Spc (G.N4) APT4							
L3 North Slab (G.N4.S13)	0.000	0.00	0.235	8.71	0.235	8.71	SOUTH
in space: L3B North Perim Spc (G.N4) APT4							
L6 North Wall (G.N4.E15)	0.400	32.83	0.063	64.67	0.176	97.50	SOUTH
in space: L6B North Perim Spc (G.N4) APT4							
L6 North Wall (G.N4.E17)	0.400	42.67	0.063	84.08	0.176	126.75	SOUTH
in space: L6B North Perim Spc (G.N4) APT4							
L3 North Slab (G.W21.S102)	0.000	0.00	0.235	3.35	0.235	3.35	SOUTH
in space: L3A West Perim Spc (G.W21) APT4							
L3 North Wall (G.W21.E102)	0.400	16.41	0.063	28.99	0.185	45.40	SOUTH
in space: L3A West Perim Spc (G.W21) APT4							
L6 North Wall (G.E5.E21)	0.400	42.67	0.063	84.08	0.176	126.75	SOUTH
in space: L6B East Perim Spc (G.E5) APT1							
L6 North Wall (G.E5.E23)	0.400	42.67	0.063	84.08	0.176	126.75	SOUTH
in space: L6B East Perim Spc (G.E5) APT1							
L3 North Wall (G.N4.E13)	0.400	42.67	0.063	75.37	0.185	118.04	SOUTH
in space: L3B North Perim Spc (G.N4) APT4							
P1 North Wall (B.N13.U15)	0.400	279.02	0.063	570.98	0.174	850.00	SOUTH
in space: P1B North Perim Spc (B.N13) APT4							
L6 North Wall (G.W6.E26)	0.400	73.86	0.063	145.52	0.176	219.38	SOUTH
in space: L6B West Perim Spc (G.W6) APT1							
L1 North Slab (G.S17.S24)	0.000	0.00	0.235	25.12	0.235	25.12	SOUTH
in space: L1A South Perim Spc (G.S17) LOB							
L3 North Slab (G.N4.S15)	0.000	0.00	0.235	6.70	0.235	6.70	SOUTH
in space: L3B North Perim Spc (G.N4) APT4							
L3 North Wall (G.N4.E15)	0.400	32.83	0.063	57.97	0.185	90.80	SOUTH
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	SOUTH
in space: L3B North Perim Spc (G.N4) APT4							
L3 North Wall (G.N4.E17)	0.400	42.67	0.063	75.37	0.185	118.04	SOUTH
in space: L3B North Perim Spc (G.N4) APT4							

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L6 North Wall (G.E9.E34)	0.400	72.22	0.063	142.28	0.176	214.50	SOUTH
in space: L6B East Perim Spc (G.E9) APT1							
L2 North Slab (G.C3.S1)	0.000	0.00	0.235	2.35	0.235	2.35	SOUTH
in space: L2B Core Spc (G.C3) COR							
L2 North Wall (G.C3.E1)	0.400	11.49	0.063	33.42	0.149	44.90	SOUTH
in space: L2B Core Spc (G.C3) COR							
L2 North Slab (G.N4.S2)	0.000	0.00	0.235	6.70	0.235	6.70	SOUTH
in space: L2B North Perim Spc (G.N4) APT4							
L2 North Wall (G.N4.E2)	0.400	32.83	0.063	95.47	0.149	128.30	SOUTH
in space: L2B North Perim Spc (G.N4) APT4							
L3 North Slab (G.E5.S21)	0.000	0.00	0.235	8.71	0.235	8.71	SOUTH
in space: L3B East Perim Spc (G.E5) APT1							
L3 North Wall (G.E5.E21)	0.400	42.67	0.063	75.37	0.185	118.04	SOUTH
in space: L3B East Perim Spc (G.E5) APT1							
L3 North Slab (G.E5.S23)	0.000	0.00	0.235	8.71	0.235	8.71	SOUTH
in space: L3B East Perim Spc (G.E5) APT1							
L3 North Wall (G.E5.E23)	0.400	42.67	0.063	75.37	0.185	118.04	SOUTH
in space: L3B East Perim Spc (G.E5) APT1							
L2 North Slab (G.N4.S4)	0.000	0.00	0.235	8.71	0.235	8.71	SOUTH
in space: L2B North Perim Spc (G.N4) APT4							
L4 North Wall (G.N3.E1)	0.400	134.58	0.063	265.17	0.176	399.75	SOUTH
in space: L4B North Perim Spc (G.N3) COR							
L4 North Wall (G.N4.E3)	0.400	32.83	0.063	64.67	0.176	97.50	SOUTH
in space: L4B North Perim Spc (G.N4) APT4							
L4 North Wall (G.N4.E5)	0.400	42.67	0.063	84.08	0.176	126.75	SOUTH
in space: L4B North Perim Spc (G.N4) APT4							
L2 North Wall (G.N4.E4)	0.400	42.67	0.063	124.12	0.149	166.79	SOUTH
in space: L2B North Perim Spc (G.N4) APT4							
L4 North Wall (G.N4.E7)	0.400	32.83	0.063	64.67	0.176	97.50	SOUTH
in space: L4B North Perim Spc (G.N4) APT4							
L4 North Wall (G.N4.E9)	0.400	42.67	0.063	84.08	0.176	126.75	SOUTH
in space: L4B North Perim Spc (G.N4) APT4							
L1 North Wall (G.S17.E24)	0.500	265.27	0.063	73.73	0.405	339.00	SOUTH
in space: L1A South Perim Spc (G.S17) LOB							
L4 North Wall (G.N4.E11)	0.400	32.83	0.063	64.67	0.176	97.50	SOUTH
in space: L4B North Perim Spc (G.N4) APT4							
L4 North Wall (G.N4.E13)	0.400	42.67	0.063	84.08	0.176	126.75	SOUTH
in space: L4B North Perim Spc (G.N4) APT4							
L1 North Slab (G.NNE24.S28)	0.000	0.00	0.235	10.72	0.235	10.72	SOUTH
in space: L1A NNE Perim Spc (G.NNE24) APT1							
L4 North Wall (G.N4.E15)	0.400	32.83	0.063	64.67	0.176	97.50	SOUTH
in space: L4B North Perim Spc (G.N4) APT4							
L4 North Wall (G.N4.E17)	0.400	42.67	0.063	84.08	0.176	126.75	SOUTH
in space: L4B North Perim Spc (G.N4) APT4							
L3 North Slab (G.W6.S26)	0.000	0.00	0.235	15.08	0.235	15.08	SOUTH
in space: L3B West Perim Spc (G.W6) APT1							
L3 North Wall (G.W6.E26)	0.400	73.86	0.063	130.44	0.185	204.30	SOUTH
in space: L3B West Perim Spc (G.W6) APT1							
L6 North Wall (G.E13.E67)	0.400	11.49	0.063	22.64	0.176	34.12	SOUTH
in space: L6A East Perim Spc (G.E13) APT4							
L4 North Wall (G.E5.E21)	0.400	42.67	0.063	84.08	0.176	126.75	SOUTH
in space: L4B East Perim Spc (G.E5) APT1							
L6 North Wall (G.NW17.E71)	0.400	73.86	0.063	145.52	0.176	219.38	SOUTH
in space: L6A NW Perim Spc (G.NW17) APT1							
L6 North Wall (G.N18.E72)	0.400	170.69	0.063	336.31	0.176	507.00	SOUTH
in space: L6A North Perim Spc (G.N18) APT3							
L4 North Wall (G.E5.E23)	0.400	42.67	0.063	84.08	0.176	126.75	SOUTH
in space: L4B East Perim Spc (G.E5) APT1							

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L6 North Wall (G.E19.E75)	0.400	60.73	0.063	119.65	0.176	180.38	SOUTH
in space: L6B East Perim Spc (G.E19) APT1							
L6 North Wall (G.W21.E76)	0.400	16.41	0.063	32.34	0.176	48.75	SOUTH
in space: L6A West Perim Spc (G.W21) APT4							
L2 North Slab (G.N4.S6)	0.000	0.00	0.235	6.70	0.235	6.70	SOUTH
in space: L2B North Perim Spc (G.N4) APT4							
L2 North Wall (G.N4.E6)	0.400	32.83	0.063	95.47	0.149	128.30	SOUTH
in space: L2B North Perim Spc (G.N4) APT4							
L4 North Wall (G.W6.E26)	0.400	73.86	0.063	145.52	0.176	219.38	SOUTH
in space: L4B West Perim Spc (G.W6) APT1							
L6 North Wall (G.W21.E80)	0.400	16.41	0.063	32.34	0.176	48.75	SOUTH
in space: L6A West Perim Spc (G.W21) APT4							
L2 North Slab (G.N4.S8)	0.000	0.00	0.235	8.71	0.235	8.71	SOUTH
in space: L2B North Perim Spc (G.N4) APT4							
L2 North Wall (G.N4.E8)	0.400	42.67	0.063	124.12	0.149	166.79	SOUTH
in space: L2B North Perim Spc (G.N4) APT4							
L1 North Wall (G.NNE24.E28)	0.000	0.00	0.063	144.64	0.063	144.64	SOUTH
in space: L1A NNE Perim Spc (G.NNE24) APT1							
L6 North Wall (G.W21.E84)	0.400	16.41	0.063	32.34	0.176	48.75	SOUTH
in space: L6A West Perim Spc (G.W21) APT4							
L1 North Slab (G.NNE24.S29)	0.000	0.00	0.235	16.08	0.235	16.08	SOUTH
in space: L1A NNE Perim Spc (G.NNE24) APT1							
L2 North Slab (G.N4.S10)	0.000	0.00	0.235	6.70	0.235	6.70	SOUTH
in space: L2B North Perim Spc (G.N4) APT4							
L4 North Wall (G.E9.E34)	0.400	72.22	0.063	142.28	0.176	214.50	SOUTH
in space: L4B East Perim Spc (G.E9) APT1							
L2 North Slab (G.SSW12.S48)	0.000	0.00	0.235	25.12	0.235	25.12	SOUTH
in space: L2B SSW Perim Spc (G.SSW12) LOB							
L2 North Wall (G.SSW12.E48)	0.500	265.27	0.063	215.85	0.304	481.12	SOUTH
in space: L2B SSW Perim Spc (G.SSW12) LOB							
L2 North Wall (G.N4.E10)	0.400	32.83	0.063	95.47	0.149	128.30	SOUTH
in space: L2B North Perim Spc (G.N4) APT4							
L3 North Slab (G.E9.S34)	0.000	0.00	0.235	14.74	0.235	14.74	SOUTH
in space: L3B East Perim Spc (G.E9) APT1							
L3 North Wall (G.E9.E34)	0.400	72.22	0.063	127.54	0.185	199.76	SOUTH
in space: L3B East Perim Spc (G.E9) APT1							
L2 North Slab (G.N4.S12)	0.000	0.00	0.235	8.71	0.235	8.71	SOUTH
in space: L2B North Perim Spc (G.N4) APT4							
L7 North Wall (G.N3.E2)	0.400	134.58	0.063	292.23	0.169	426.81	SOUTH
in space: L7B North Perim Spc (G.N3) COR							
L7 North Wall (G.N4.E4)	0.400	301.99	0.063	655.73	0.169	957.72	SOUTH
in space: L7B North Perim Spc (G.N4) APT4							
L2 North Wall (G.N4.E12)	0.400	42.67	0.063	124.12	0.149	166.79	SOUTH
in space: L2B North Perim Spc (G.N4) APT4							
L7 North Wall (G.E5.E7)	0.400	85.35	0.063	185.31	0.169	270.66	SOUTH
in space: L7B East Perim Spc (G.E5) APT1							
L1 North Wall (G.NNE24.E29)	0.000	0.00	0.063	216.96	0.063	216.96	SOUTH
in space: L1A NNE Perim Spc (G.NNE24) APT1							
L7 North Wall (G.W6.E9)	0.400	73.86	0.063	160.37	0.169	234.22	SOUTH
in space: L7B West Perim Spc (G.W6) APT1							
L2 North Slab (G.E14.S53)	0.000	0.00	0.235	2.35	0.235	2.35	SOUTH
in space: L2A East Perim Spc (G.E14) APT3							
L2 North Wall (G.E14.E53)	0.400	11.49	0.063	33.42	0.149	44.90	SOUTH
in space: L2A East Perim Spc (G.E14) APT3							
L1 North Slab (G.WNW25.S34) $X	0.000	0.00	0.235	12.40	0.235	12.40	SOUTH
in space: L1A WNW Perim Spc (G.WNW25) STO							
L2 North Slab (G.N4.S14)	0.000	0.00	0.235	6.70	0.235	6.70	SOUTH
in space: L2B North Perim Spc (G.N4) APT4							

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L2 North Slab (G.WNW18.S57)	0.000	0.00	0.235	4.36	0.235	4.36	SOUTH
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L7 North Wall (G.E9.E17)	0.400	72.22	0.063	156.80	0.169	229.02	SOUTH
in space: L7B East Perim Spc (G.E9) APT1							
L2 North Wall (G.WNW18.E57)	0.400	21.34	0.063	62.06	0.149	83.39	SOUTH
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	SOUTH
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L2 North Wall (G.WNW18.E59)	0.400	36.11	0.063	105.02	0.149	141.13	SOUTH
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L2 North Wall (G.N4.E14)	0.400	32.83	0.063	95.47	0.149	128.30	SOUTH
in space: L2B North Perim Spc (G.N4) APT4							
L2 North Slab (G.N4.S16)	0.000	0.00	0.235	8.71	0.235	8.71	SOUTH
in space: L2B North Perim Spc (G.N4) APT4							
L2 North Slab (G.WNW18.S61)	0.000	0.00	0.235	4.69	0.235	4.69	SOUTH
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L2 North Wall (G.WNW18.E61)	0.400	22.98	0.063	66.83	0.149	89.81	SOUTH
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	SOUTH
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L2 North Wall (G.WNW18.E63)	0.400	62.37	0.063	181.40	0.149	243.77	SOUTH
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L2 North Wall (G.N4.E16)	0.400	42.67	0.063	124.12	0.149	166.79	SOUTH
in space: L2B North Perim Spc (G.N4) APT4							
L4 North Wall (G.E13.E67)	0.400	11.49	0.063	22.64	0.176	34.12	SOUTH
in space: L4A East Perim Spc (G.E13) APT4							
L1 North Wall (G.WNW25.E34) $X	0.000	0.00	0.063	167.24	0.063	167.24	SOUTH
in space: L1A WNW Perim Spc (G.WNW25) STO							
L2 North Slab (G.N19.S65)	0.000	0.00	0.235	4.36	0.235	4.36	SOUTH
in space: L2A North Perim Spc (G.N19) APT2							
L4 North Wall (G.NW17.E72)	0.400	22.98	0.063	45.27	0.176	68.25	SOUTH
in space: L4A NW Perim Spc (G.NW17) APT1							
L4 North Wall (G.NW17.E74)	0.400	62.37	0.063	122.88	0.176	185.25	SOUTH
in space: L4A NW Perim Spc (G.NW17) APT1							
L2 North Wall (G.N19.E65)	0.400	21.34	0.063	62.06	0.149	83.39	SOUTH
in space: L2A North Perim Spc (G.N19) APT2							
L4 North Wall (G.N18.E76)	0.400	21.34	0.063	42.04	0.176	63.38	SOUTH
in space: L4A North Perim Spc (G.N18) APT3							
L4 North Wall (G.N18.E78)	0.400	36.11	0.063	71.14	0.176	107.25	SOUTH
in space: L4A North Perim Spc (G.N18) APT3							
L2 North Slab (G.N19.S67)	0.000	0.00	0.235	7.37	0.235	7.37	SOUTH
in space: L2A North Perim Spc (G.N19) APT2							
L4 North Wall (G.N18.E80)	0.400	21.34	0.063	42.04	0.176	63.38	SOUTH
in space: L4A North Perim Spc (G.N18) APT3							
L4 North Wall (G.N18.E82)	0.400	34.47	0.063	67.91	0.176	102.38	SOUTH
in space: L4A North Perim Spc (G.N18) APT3							
L2 North Wall (G.N19.E67)	0.400	36.11	0.063	105.02	0.149	141.13	SOUTH
in space: L2A North Perim Spc (G.N19) APT2							
L4 North Wall (G.N18.E84)	0.400	21.34	0.063	42.04	0.176	63.38	SOUTH
in space: L4A North Perim Spc (G.N18) APT3							
L4 North Wall (G.N18.E86)	0.400	36.11	0.063	71.14	0.176	107.25	SOUTH
in space: L4A North Perim Spc (G.N18) APT3							
L1 North Slab (G.E6.S7)	0.000	0.00	0.235	13.40	0.235	13.40	SOUTH
in space: L1B East Perim Spc (G.E6) APT1							
L1 North Wall (G.E6.E7)	0.400	65.65	0.063	115.15	0.185	180.80	SOUTH
in space: L1B East Perim Spc (G.E6) APT1							
L7 North Wall (G.C20.E54)	0.400	37.75	0.063	81.97	0.169	119.71	SOUTH
in space: L7A Core Spc (G.C20) COR							

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L4 North Wall (G.E19.E90)	0.400	24.62	0.063	48.51	0.176	73.12	SOUTH
in space: L4B East Perim Spc (G.E19) APT1							
L7 North Wall (G.NW21.E56)	0.400	194.53	0.063	91.74	0.292	286.27	SOUTH
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	SOUTH
in space: L7A NE Perim Spc (G.NE22) AMN							
L4 North Wall (G.E19.E92)	0.400	36.11	0.063	71.14	0.176	107.25	SOUTH
in space: L4B East Perim Spc (G.E19) APT1							
L2 North Slab (G.N19.S69)	0.000	0.00	0.235	4.36	0.235	4.36	SOUTH
in space: L2A North Perim Spc (G.N19) APT2							
L4 North Wall (G.W21.E94)	0.400	16.41	0.063	32.34	0.176	48.75	SOUTH
in space: L4A West Perim Spc (G.W21) APT4							
L2 North Wall (G.N19.E69)	0.400	21.34	0.063	62.06	0.149	83.39	SOUTH
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	SOUTH
in space: L2A North Perim Spc (G.N19) APT2							
L8 North Wall (G.NW11.E18)	0.400	108.32	0.063	213.43	0.176	321.75	SOUTH
in space: L8A NW Perim Spc (G.NW11) APT1							
L8 North Wall (G.NE12.E20)	0.400	113.25	0.063	223.13	0.176	336.38	SOUTH
in space: L8A NE Perim Spc (G.NE12) APT1							
L2 North Wall (G.N19.E71)	0.400	34.47	0.063	100.25	0.149	134.71	SOUTH
in space: L2A North Perim Spc (G.N19) APT2							
L4 North Wall (G.W21.E98)	0.400	16.41	0.063	32.34	0.176	48.75	SOUTH
in space: L4A West Perim Spc (G.W21) APT4							
L5 East Wall (G.S10.E61)	0.400	7.20	0.063	12.30	0.187	19.50	WEST
in space: L5B South Perim Spc (G.S10) APT7							
L3 East Slab (G.N4.S8)	0.000	0.00	0.235	3.35	0.235	3.35	WEST
in space: L3B North Perim Spc (G.N4) APT4							
L3 East Wall (G.N4.E8)	0.400	18.00	0.063	27.40	0.197	45.40	WEST
in space: L3B North Perim Spc (G.N4) APT4							
L4 East Wall (G.N4.E12)	0.400	18.00	0.063	30.75	0.187	48.75	WEST
in space: L4B North Perim Spc (G.N4) APT4							
L5 East Wall (G.S10.E65)	0.400	7.20	0.063	12.30	0.187	19.50	WEST
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	WEST
in space: L5A East Perim Spc (G.E12) GSHF							
L2 East Slab (G.N4.S15)	0.000	0.00	0.235	3.35	0.235	3.35	WEST
in space: L2B North Perim Spc (G.N4) APT4							
L5 East Wall (G.E13.E68)	0.400	28.80	0.063	49.20	0.187	78.00	WEST
in space: L5A East Perim Spc (G.E13) APT4							
L5 East Wall (G.E13.E69)	0.400	199.82	0.063	341.31	0.187	541.12	WEST
in space: L5A East Perim Spc (G.E13) APT4							
L2 East Wall (G.N4.E15)	0.400	18.00	0.063	46.15	0.158	64.15	WEST
in space: L2B North Perim Spc (G.N4) APT4							
L3 East Slab (G.S10.S57)	0.000	0.00	0.235	1.34	0.235	1.34	WEST
in space: L3B South Perim Spc (G.S10) APT7							
L4 East Wall (G.N4.E16)	0.400	18.00	0.063	30.75	0.187	48.75	WEST
in space: L4B North Perim Spc (G.N4) APT4							
L5 East Wall (G.NW17.E73)	0.400	18.00	0.063	30.75	0.187	48.75	WEST
in space: L5A NW Perim Spc (G.NW17) APT1							
L3 East Wall (G.S10.E57)	0.400	7.20	0.063	10.96	0.197	18.16	WEST
in space: L3B South Perim Spc (G.S10) APT7							
L2 East Slab (G.WNW18.S62)	0.000	0.00	0.235	3.35	0.235	3.35	WEST
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L2 East Wall (G.WNW18.E62)	0.400	18.00	0.063	46.15	0.158	64.15	WEST
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L5 East Wall (G.N18.E77)	0.400	18.00	0.063	30.75	0.187	48.75	WEST
in space: L5A North Perim Spc (G.N18) APT3							

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L4 East Wall (G.E5.E20)	0.400	122.41	0.063	209.09	0.187	331.50	WEST
in space: L4B East Perim Spc (G.E5) APT1							
L2 East Slab (G.S10.S35)	0.000	0.00	0.235	2.68	0.235	2.68	WEST
in space: L2B South Perim Spc (G.S10) APT6							
L4 East Wall (G.E5.E22)	0.400	18.00	0.063	30.75	0.187	48.75	WEST
in space: L4B East Perim Spc (G.E5) APT1							
L5 East Wall (G.N18.E81)	0.400	18.00	0.063	30.75	0.187	48.75	WEST
in space: L5A North Perim Spc (G.N18) APT3							
L2 East Wall (G.S10.E35)	0.400	14.40	0.063	36.92	0.158	51.32	WEST
in space: L2B South Perim Spc (G.S10) APT6							
L3 East Slab (G.N4.S12)	0.000	0.00	0.235	3.35	0.235	3.35	WEST
in space: L3B North Perim Spc (G.N4) APT4							
L3 East Wall (G.N4.E12)	0.400	18.00	0.063	27.40	0.197	45.40	WEST
in space: L3B North Perim Spc (G.N4) APT4							
L5 East Wall (G.N18.E85)	0.400	18.00	0.063	30.75	0.187	48.75	WEST
in space: L5A North Perim Spc (G.N18) APT3							
L3 East Slab (G.S10.S61)	0.000	0.00	0.235	1.34	0.235	1.34	WEST
in space: L3B South Perim Spc (G.S10) APT7							
L3 East Wall (G.S10.E61)	0.400	7.20	0.063	10.96	0.197	18.16	WEST
in space: L3B South Perim Spc (G.S10) APT7							
L1 East Wall (G.E10.E13)	0.400	100.81	0.063	152.31	0.197	253.12	WEST
in space: L1B East Perim Spc (G.E10) APT1							
L5 East Wall (G.E19.E89)	0.400	117.01	0.063	199.87	0.187	316.88	WEST
in space: L5B East Perim Spc (G.E19) APT1							
L4 East Wall (G.E8.E29)	0.400	61.21	0.063	104.54	0.187	165.75	WEST
in space: L4B East Perim Spc (G.E8) APT1							
L5 East Wall (G.E19.E91)	0.400	18.00	0.063	30.75	0.187	48.75	WEST
in space: L5B East Perim Spc (G.E19) APT1							
P1 East Wall (B.NE14.U16) 2	0.000	0.00	0.063	275.00	0.063	275.00	WEST
in space: P1B NE Perim Spc (B.NE14) APT1							
L2 East Slab (G.N4.S3)	0.000	0.00	0.235	3.35	0.235	3.35	WEST
in space: L2B North Perim Spc (G.N4) APT4							
L2 East Wall (G.N4.E3)	0.400	18.00	0.063	46.15	0.158	64.15	WEST
in space: L2B North Perim Spc (G.N4) APT4							
L4 East Wall (G.E9.E33)	0.400	140.41	0.063	239.84	0.187	380.25	WEST
in space: L4B East Perim Spc (G.E9) APT1							
L2 East Slab (G.N19.S66)	0.000	0.00	0.235	3.35	0.235	3.35	WEST
in space: L2A North Perim Spc (G.N19) APT2							
L2 East Wall (G.N19.E66)	0.400	18.00	0.063	46.15	0.158	64.15	WEST
in space: L2A North Perim Spc (G.N19) APT2							
L3 East Slab (G.S10.S65)	0.000	0.00	0.235	1.34	0.235	1.34	WEST
in space: L3B South Perim Spc (G.S10) APT7							
L4 East Wall (G.S10.E37)	0.400	7.20	0.063	12.30	0.187	19.50	WEST
in space: L4B South Perim Spc (G.S10) APT7							
L3 East Wall (G.S10.E65)	0.400	7.20	0.063	10.96	0.197	18.16	WEST
in space: L3B South Perim Spc (G.S10) APT7							
L3 East Slab (G.E12.S66) $X	0.000	0.00	0.235	5.70	0.235	5.70	WEST
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	WEST
in space: L3A East Perim Spc (G.E12) GSHF							
L4 East Wall (G.S10.E41)	0.400	7.20	0.063	12.30	0.187	19.50	WEST
in space: L4B South Perim Spc (G.S10) APT7							
L3 East Slab (G.N4.S16)	0.000	0.00	0.235	3.35	0.235	3.35	WEST
in space: L3B North Perim Spc (G.N4) APT4							
L3 East Wall (G.N4.E16)	0.400	18.00	0.063	27.40	0.197	45.40	WEST
in space: L3B North Perim Spc (G.N4) APT4							
L3 East Slab (G.E13.S68)	0.000	0.00	0.235	5.36	0.235	5.36	WEST
in space: L3A East Perim Spc (G.E13) APT4							

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L4 East Wall (G.S10.E45)	0.400	7.20	0.063	12.30	0.187	19.50	WEST
in space: L4B South Perim Spc (G.S10) APT7							
L3 East Wall (G.E13.E68)	0.400	28.80	0.063	43.84	0.197	72.64	WEST
in space: L3A East Perim Spc (G.E13) APT4							
L5 East Wall (G.S24.E109)	0.400	12.60	0.063	21.52	0.187	34.12	WEST
in space: L5A South Perim Spc (G.S24) APT3							
L3 East Slab (G.E13.S69)	0.000	0.00	0.235	37.19	0.235	37.19	WEST
in space: L3A East Perim Spc (G.E13) APT4							
L3 East Wall (G.E13.E69)	0.400	199.82	0.063	304.12	0.197	503.94	WEST
in space: L3A East Perim Spc (G.E13) APT4							
L4 East Wall (G.S10.E49)	0.400	7.20	0.063	12.30	0.187	19.50	WEST
in space: L4B South Perim Spc (G.S10) APT7							
L6 East Wall (G.N3.E2)	0.400	3.60	0.063	6.15	0.187	9.75	WEST
in space: L6B North Perim Spc (G.N3) COR							
L1 East Slab (G.C3.S2)	0.000	0.00	0.235	3.35	0.235	3.35	WEST
in space: L1B Core Spc (G.C3) STR							
L6 East Wall (G.N4.E4)	0.400	18.00	0.063	30.75	0.187	48.75	WEST
in space: L6B North Perim Spc (G.N4) APT4							
L1 East Wall (G.C3.E2)	0.000	0.00	0.063	45.20	0.063	45.20	WEST
in space: L1B Core Spc (G.C3) STR							
L2 East Slab (G.S10.S39)	0.000	0.00	0.235	2.68	0.235	2.68	WEST
in space: L2B South Perim Spc (G.S10) APT6							
L4 East Wall (G.S10.E53)	0.400	7.20	0.063	12.30	0.187	19.50	WEST
in space: L4B South Perim Spc (G.S10) APT7							
L6 East Wall (G.N4.E8)	0.400	18.00	0.063	30.75	0.187	48.75	WEST
in space: L6B North Perim Spc (G.N4) APT4							
L2 East Wall (G.S10.E39)	0.400	14.40	0.063	36.92	0.158	51.32	WEST
in space: L2B South Perim Spc (G.S10) APT6							
L2 East Slab (G.E5.S19)	0.000	0.00	0.235	22.78	0.235	22.78	WEST
in space: L2B East Perim Spc (G.E5) APT1							
L2 East Wall (G.E5.E19)	0.400	122.41	0.063	313.81	0.158	436.22	WEST
in space: L2B East Perim Spc (G.E5) APT1							
L6 East Wall (G.N4.E12)	0.400	18.00	0.063	30.75	0.187	48.75	WEST
in space: L6B North Perim Spc (G.N4) APT4							
L4 East Wall (G.S10.E57)	0.400	7.20	0.063	12.30	0.187	19.50	WEST
in space: L4B South Perim Spc (G.S10) APT7							
L3 East Slab (G.NW17.S73)	0.000	0.00	0.235	3.35	0.235	3.35	WEST
in space: L3A NW Perim Spc (G.NW17) APT1							
L3 East Wall (G.NW17.E73)	0.400	18.00	0.063	27.40	0.197	45.40	WEST
in space: L3A NW Perim Spc (G.NW17) APT1							
L6 East Wall (G.N4.E16)	0.400	18.00	0.063	30.75	0.187	48.75	WEST
in space: L6B North Perim Spc (G.N4) APT4							
L3 East Slab (G.E5.S20)	0.000	0.00	0.235	22.78	0.235	22.78	WEST
in space: L3B East Perim Spc (G.E5) APT1							
L4 East Wall (G.S10.E61)	0.400	7.20	0.063	12.30	0.187	19.50	WEST
in space: L4B South Perim Spc (G.S10) APT7							
L3 East Wall (G.E5.E20)	0.400	122.41	0.063	186.31	0.197	308.72	WEST
in space: L3B East Perim Spc (G.E5) APT1							
L6 East Wall (G.E5.E20)	0.400	122.41	0.063	209.09	0.187	331.50	WEST
in space: L6B East Perim Spc (G.E5) APT1							
L2 East Slab (G.N19.S70)	0.000	0.00	0.235	3.35	0.235	3.35	WEST
in space: L2A North Perim Spc (G.N19) APT2							
L6 East Wall (G.E5.E22)	0.400	18.00	0.063	30.75	0.187	48.75	WEST
in space: L6B East Perim Spc (G.E5) APT1							
L2 East Wall (G.N19.E70)	0.400	18.00	0.063	46.15	0.158	64.15	WEST
in space: L2A North Perim Spc (G.N19) APT2							
L4 East Wall (G.S10.E65)	0.400	7.20	0.063	12.30	0.187	19.50	WEST
in space: L4B South Perim Spc (G.S10) APT7							

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L4 East Wall (G.E12.E66) $X in space: L4A East Perim Spc (G.E12) GSHF	0.000	0.00	0.063	82.88	0.063	82.88	WEST
L3 East Slab (G.E5.S22) in space: L3B East Perim Spc (G.E5) APT1	0.000	0.00	0.235	3.35	0.235	3.35	WEST
L4 East Wall (G.E13.E68) in space: L4A East Perim Spc (G.E13) APT4	0.400	28.80	0.063	49.20	0.187	78.00	WEST
L4 East Wall (G.E13.E69) in space: L4A East Perim Spc (G.E13) APT4	0.400	199.82	0.063	341.31	0.187	541.12	WEST
L6 East Wall (G.E8.E29) in space: L6B East Perim Spc (G.E8) APT1	0.400	61.21	0.063	104.54	0.187	165.75	WEST
L3 East Wall (G.E5.E22) in space: L3B East Perim Spc (G.E5) APT1	0.400	18.00	0.063	27.40	0.197	45.40	WEST
L3 East Slab (G.N18.S77) in space: L3A North Perim Spc (G.N18) APT3	0.000	0.00	0.235	3.35	0.235	3.35	WEST
L3 East Wall (G.N18.E77) in space: L3A North Perim Spc (G.N18) APT3	0.400	18.00	0.063	27.40	0.197	45.40	WEST
L6 East Wall (G.E9.E33) in space: L6B East Perim Spc (G.E9) APT1	0.400	140.41	0.063	239.84	0.187	380.25	WEST
L4 East Wall (G.NW17.E73) in space: L4A NW Perim Spc (G.NW17) APT1	0.400	18.00	0.063	30.75	0.187	48.75	WEST
L1 East Slab (G.NNE24.S30) in space: L1A NNE Perim Spc (G.NNE24) APT1	0.000	0.00	0.235	12.40	0.235	12.40	WEST
L1 East Wall (G.NNE24.E30) in space: L1A NNE Perim Spc (G.NNE24) APT1	0.400	66.61	0.063	100.63	0.197	167.24	WEST
L6 East Wall (G.S10.E37) in space: L6B South Perim Spc (G.S10) APT7	0.400	7.20	0.063	12.30	0.187	19.50	WEST
L2 East Slab (G.E5.S21) in space: L2B East Perim Spc (G.E5) APT1	0.000	0.00	0.235	3.35	0.235	3.35	WEST
L4 East Wall (G.N18.E77) in space: L4A North Perim Spc (G.N18) APT3	0.400	18.00	0.063	30.75	0.187	48.75	WEST
L2 East Wall (G.E5.E21) in space: L2B East Perim Spc (G.E5) APT1	0.400	18.00	0.063	46.15	0.158	64.15	WEST
L6 East Wall (G.S10.E41) in space: L6B South Perim Spc (G.S10) APT7	0.400	7.20	0.063	12.30	0.187	19.50	WEST
L2 East Slab (G.S10.S43) in space: L2B South Perim Spc (G.S10) APT6	0.000	0.00	0.235	2.68	0.235	2.68	WEST
L2 East Wall (G.S10.E43) in space: L2B South Perim Spc (G.S10) APT6	0.400	14.40	0.063	36.92	0.158	51.32	WEST
L4 East Wall (G.N18.E81) in space: L4A North Perim Spc (G.N18) APT3	0.400	18.00	0.063	30.75	0.187	48.75	WEST
L6 East Wall (G.S10.E45) in space: L6B South Perim Spc (G.S10) APT7	0.400	7.20	0.063	12.30	0.187	19.50	WEST
L3 East Slab (G.N18.S81) in space: L3A North Perim Spc (G.N18) APT3	0.000	0.00	0.235	3.35	0.235	3.35	WEST
L3 East Wall (G.N18.E81) in space: L3A North Perim Spc (G.N18) APT3	0.400	18.00	0.063	27.40	0.197	45.40	WEST
L2 East Slab (G.SW20.S74) in space: L2A SW Perim Spc (G.SW20) RST	0.000	0.00	0.235	8.38	0.235	8.38	WEST
L6 East Wall (G.S10.E49) in space: L6B South Perim Spc (G.S10) APT7	0.400	7.20	0.063	12.30	0.187	19.50	WEST
L4 East Wall (G.N18.E85) in space: L4A North Perim Spc (G.N18) APT3	0.400	18.00	0.063	30.75	0.187	48.75	WEST
L2 East Wall (G.SW20.E74) in space: L2A SW Perim Spc (G.SW20) RST	0.500	88.42	0.063	71.95	0.304	160.38	WEST
L1 East Slab (G.E6.S6) in space: L1B East Perim Spc (G.E6) APT1	0.000	0.00	0.235	19.43	0.235	19.43	WEST
L6 East Wall (G.S10.E53) in space: L6B South Perim Spc (G.S10) APT7	0.400	7.20	0.063	12.30	0.187	19.50	WEST

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L1 East Wall (G.E6.E6)	0.400	104.41	0.063	157.75	0.197	262.16	WEST
in space: L1B East Perim Spc (G.E6) APT1							
L4 East Wall (G.E19.E89)	0.400	117.01	0.063	199.87	0.187	316.88	WEST
in space: L4B East Perim Spc (G.E19) APT1							
L2 East Slab (G.N4.S7)	0.000	0.00	0.235	3.35	0.235	3.35	WEST
in space: L2B North Perim Spc (G.N4) APT4							
L6 East Wall (G.S10.E57)	0.400	7.20	0.063	12.30	0.187	19.50	WEST
in space: L6B South Perim Spc (G.S10) APT7							
L4 East Wall (G.E19.E91)	0.400	18.00	0.063	30.75	0.187	48.75	WEST
in space: L4B East Perim Spc (G.E19) APT1							
L2 East Wall (G.N4.E7)	0.400	18.00	0.063	46.15	0.158	64.15	WEST
in space: L2B North Perim Spc (G.N4) APT4							
L3 East Slab (G.N18.S85)	0.000	0.00	0.235	3.35	0.235	3.35	WEST
in space: L3A North Perim Spc (G.N18) APT3							
L6 East Wall (G.S10.E61)	0.400	7.20	0.063	12.30	0.187	19.50	WEST
in space: L6B South Perim Spc (G.S10) APT7							
L3 East Wall (G.N18.E85)	0.400	18.00	0.063	27.40	0.197	45.40	WEST
in space: L3A North Perim Spc (G.N18) APT3							
L3 East Slab (G.E8.S29)	0.000	0.00	0.235	11.39	0.235	11.39	WEST
in space: L3B East Perim Spc (G.E8) APT1							
L3 East Wall (G.E8.E29)	0.400	61.21	0.063	93.15	0.197	154.36	WEST
in space: L3B East Perim Spc (G.E8) APT1							
L6 East Wall (G.S10.E65)	0.400	7.20	0.063	12.30	0.187	19.50	WEST
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	WEST
in space: L6A East Perim Spc (G.E12) GSHF							
L1 East Slab (G.E29.S43)	0.000	0.00	0.235	0.67	0.235	0.67	WEST
in space: L1B East Perim Spc (G.E29) APT1							
L6 East Wall (G.E13.E68)	0.400	28.80	0.063	49.20	0.187	78.00	WEST
in space: L6A East Perim Spc (G.E13) APT4							
L6 East Wall (G.E13.E69)	0.400	199.82	0.063	341.31	0.187	541.12	WEST
in space: L6A East Perim Spc (G.E13) APT4							
L1 East Wall (G.E29.E43)	0.000	0.00	0.063	9.04	0.063	9.04	WEST
in space: L1B East Perim Spc (G.E29) APT1							
L2 East Slab (G.E23.S78)	0.000	0.00	0.235	21.77	0.235	21.77	WEST
in space: L2B East Perim Spc (G.E23) APT1							
L2 East Wall (G.E23.E78)	0.400	117.01	0.063	299.97	0.158	416.98	WEST
in space: L2B East Perim Spc (G.E23) APT1							
L3 East Slab (G.E19.S89)	0.000	0.00	0.235	21.77	0.235	21.77	WEST
in space: L3B East Perim Spc (G.E19) APT1							
L6 East Wall (G.E19.E74)	0.400	117.01	0.063	199.87	0.187	316.88	WEST
in space: L6B East Perim Spc (G.E19) APT1							
L3 East Wall (G.E19.E89)	0.400	117.01	0.063	178.09	0.197	295.10	WEST
in space: L3B East Perim Spc (G.E19) APT1							
L1 East Slab (G.E9.S12)	0.000	0.00	0.235	12.06	0.235	12.06	WEST
in space: L1B East Perim Spc (G.E9) APT1							
L1 East Wall (G.E9.E12)	0.400	64.81	0.063	97.91	0.197	162.72	WEST
in space: L1B East Perim Spc (G.E9) APT1							
L3 East Slab (G.E19.S91)	0.000	0.00	0.235	3.35	0.235	3.35	WEST
in space: L3B East Perim Spc (G.E19) APT1							
L3 East Wall (G.E19.E91)	0.400	18.00	0.063	27.40	0.197	45.40	WEST
in space: L3B East Perim Spc (G.E19) APT1							
L3 East Slab (G.E9.S33)	0.000	0.00	0.235	26.13	0.235	26.13	WEST
in space: L3B East Perim Spc (G.E9) APT1							
L3 East Wall (G.E9.E33)	0.400	140.41	0.063	213.71	0.197	354.12	WEST
in space: L3B East Perim Spc (G.E9) APT1							
L4 East Wall (G.S24.E109)	0.400	12.60	0.063	21.52	0.187	34.12	WEST
in space: L4A South Perim Spc (G.S24) APT3							

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L2 East Slab (G.E23.S80)	0.000	0.00	0.235	3.35	0.235	3.35	WEST
in space: L2B East Perim Spc (G.E23) APT1							
L2 East Wall (G.E23.E80)	0.400	18.00	0.063	46.15	0.158	64.15	WEST
in space: L2B East Perim Spc (G.E23) APT1							
L1 East Slab (G.E29.S45)	0.000	0.00	0.235	16.42	0.235	16.42	WEST
in space: L1B East Perim Spc (G.E29) APT1							
L5 East Wall (G.N3.E2)	0.400	3.60	0.063	6.15	0.187	9.75	WEST
in space: L5B North Perim Spc (G.N3) COR							
L1 East Wall (G.E29.E45)	0.400	88.21	0.063	133.27	0.197	221.48	WEST
in space: L1B East Perim Spc (G.E29) APT1							
L5 East Wall (G.N4.E4)	0.400	18.00	0.063	30.75	0.187	48.75	WEST
in space: L5B North Perim Spc (G.N4) APT4							
L2 East Slab (G.SSW12.S49)	0.000	0.00	0.235	0.67	0.235	0.67	WEST
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	WEST
in space: L2B SSW Perim Spc (G.SSW12) LOB							
L6 East Wall (G.S24.E91)	0.400	12.60	0.063	21.52	0.187	34.12	WEST
in space: L6A South Perim Spc (G.S24) APT3							
L3 East Slab (G.S10.S37)	0.000	0.00	0.235	1.34	0.235	1.34	WEST
in space: L3B South Perim Spc (G.S10) APT7							
L5 East Wall (G.N4.E8)	0.400	18.00	0.063	30.75	0.187	48.75	WEST
in space: L5B North Perim Spc (G.N4) APT4							
L3 East Wall (G.S10.E37)	0.400	7.20	0.063	10.96	0.197	18.16	WEST
in space: L3B South Perim Spc (G.S10) APT7							
L2 East Slab (G.N4.S11)	0.000	0.00	0.235	3.35	0.235	3.35	WEST
in space: L2B North Perim Spc (G.N4) APT4							
L7 East Wall (G.N3.E3)	0.400	3.60	0.063	6.81	0.180	10.41	WEST
in space: L7B North Perim Spc (G.N3) COR							
L2 East Wall (G.N4.E11)	0.400	18.00	0.063	46.15	0.158	64.15	WEST
in space: L2B North Perim Spc (G.N4) APT4							
L5 East Wall (G.N4.E12)	0.400	18.00	0.063	30.75	0.187	48.75	WEST
in space: L5B North Perim Spc (G.N4) APT4							
L7 East Wall (G.E5.E6)	0.400	122.41	0.063	231.53	0.180	353.94	WEST
in space: L7B East Perim Spc (G.E5) APT1							
L2 East Slab (G.E8.S28)	0.000	0.00	0.235	11.39	0.235	11.39	WEST
in space: L2B East Perim Spc (G.E8) APT1							
L2 East Wall (G.E8.E28)	0.400	61.21	0.063	156.90	0.158	218.11	WEST
in space: L2B East Perim Spc (G.E8) APT1							
L2 East Slab (G.E13.S52) $X	0.000	0.00	0.235	5.70	0.235	5.70	WEST
in space: L2A East Perim Spc (G.E13) GSHF							
L5 East Wall (G.N4.E16)	0.400	18.00	0.063	30.75	0.187	48.75	WEST
in space: L5B North Perim Spc (G.N4) APT4							
L2 East Wall (G.E13.E52) $X	0.000	0.00	0.063	109.06	0.063	109.06	WEST
in space: L2A East Perim Spc (G.E13) GSHF							
L7 East Wall (G.E8.E12)	0.400	61.21	0.063	115.76	0.180	176.97	WEST
in space: L7B East Perim Spc (G.E8) APT1							
L3 East Slab (G.S10.S41)	0.000	0.00	0.235	1.34	0.235	1.34	WEST
in space: L3B South Perim Spc (G.S10) APT7							
L3 East Wall (G.S10.E41)	0.400	7.20	0.063	10.96	0.197	18.16	WEST
in space: L3B South Perim Spc (G.S10) APT7							
L5 East Wall (G.E5.E20)	0.400	122.41	0.063	209.09	0.187	331.50	WEST
in space: L5B East Perim Spc (G.E5) APT1							
L7 East Wall (G.E9.E16)	0.400	140.41	0.063	265.58	0.180	405.99	WEST
in space: L7B East Perim Spc (G.E9) APT1							
L2 East Slab (G.E9.S29)	0.000	0.00	0.235	18.76	0.235	18.76	WEST
in space: L2B East Perim Spc (G.E9) APT1							
L5 East Wall (G.E5.E22)	0.400	18.00	0.063	30.75	0.187	48.75	WEST
in space: L5B East Perim Spc (G.E5) APT1							

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L7 East Wall (G.SSW10.E19)	0.400	7.20	0.063	13.62	0.180	20.82	WEST
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L2 East Wall (G.E9.E29)	0.400	100.81	0.063	258.43	0.158	359.24	WEST
in space: L2B East Perim Spc (G.E9) APT1							
L2 East Slab (G.E14.S54)	0.000	0.00	0.235	5.36	0.235	5.36	WEST
in space: L2A East Perim Spc (G.E14) APT3							
L2 East Wall (G.E14.E54)	0.400	28.80	0.063	73.84	0.158	102.64	WEST
in space: L2A East Perim Spc (G.E14) APT3							
L7 East Wall (G.SSW10.E23)	0.400	7.20	0.063	13.62	0.180	20.82	WEST
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L2 East Slab (G.E14.S55)	0.000	0.00	0.235	37.19	0.235	37.19	WEST
in space: L2A East Perim Spc (G.E14) APT3							
L2 East Wall (G.E14.E55)	0.400	199.82	0.063	512.25	0.158	712.07	WEST
in space: L2A East Perim Spc (G.E14) APT3							
L3 East Slab (G.S10.S45)	0.000	0.00	0.235	1.34	0.235	1.34	WEST
in space: L3B South Perim Spc (G.S10) APT7							
L7 East Wall (G.SSW10.E27)	0.400	7.20	0.063	13.62	0.180	20.82	WEST
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L5 East Wall (G.E8.E29)	0.400	61.21	0.063	104.54	0.187	165.75	WEST
in space: L5B East Perim Spc (G.E8) APT1							
L3 East Wall (G.S10.E45)	0.400	7.20	0.063	10.96	0.197	18.16	WEST
in space: L3B South Perim Spc (G.S10) APT7							
L1 East Slab (G.S17.S25)	0.000	0.00	0.235	0.67	0.235	0.67	WEST
in space: L1A South Perim Spc (G.S17) LOB							
L7 East Wall (G.SSW10.E31)	0.400	7.20	0.063	13.62	0.180	20.82	WEST
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L1 East Wall (G.S17.E25)	0.500	7.07	0.063	1.97	0.405	9.04	WEST
in space: L1A South Perim Spc (G.S17) LOB							
L5 East Wall (G.E9.E33)	0.400	140.41	0.063	239.84	0.187	380.25	WEST
in space: L5B East Perim Spc (G.E9) APT1							
L3 East Slab (G.N3.S2)	0.000	0.00	0.235	0.67	0.235	0.67	WEST
in space: L3B North Perim Spc (G.N3) COR							
L7 East Wall (G.SSW10.E35)	0.400	7.20	0.063	13.62	0.180	20.82	WEST
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L3 East Wall (G.N3.E2)	0.400	3.60	0.063	5.48	0.197	9.08	WEST
in space: L3B North Perim Spc (G.N3) COR							
L2 East Slab (G.E9.S31)	0.000	0.00	0.235	0.67	0.235	0.67	WEST
in space: L2B East Perim Spc (G.E9) APT1							
L5 East Wall (G.S10.E37)	0.400	7.20	0.063	12.30	0.187	19.50	WEST
in space: L5B South Perim Spc (G.S10) APT7							
L7 East Wall (G.SSW10.E39)	0.400	7.20	0.063	13.62	0.180	20.82	WEST
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L2 East Wall (G.E9.E31)	0.400	3.60	0.063	9.23	0.158	12.83	WEST
in space: L2B East Perim Spc (G.E9) APT1							
L3 East Slab (G.S10.S49)	0.000	0.00	0.235	1.34	0.235	1.34	WEST
in space: L3B South Perim Spc (G.S10) APT7							
L3 East Wall (G.S10.E49)	0.400	7.20	0.063	10.96	0.197	18.16	WEST
in space: L3B South Perim Spc (G.S10) APT7							
L7 East Wall (G.SSW10.E43)	0.400	7.20	0.063	13.62	0.180	20.82	WEST
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L5 East Wall (G.S10.E41)	0.400	7.20	0.063	12.30	0.187	19.50	WEST
in space: L5B South Perim Spc (G.S10) APT7							
L3 East Slab (G.S24.S109)	0.000	0.00	0.235	2.35	0.235	2.35	WEST
in space: L3A South Perim Spc (G.S24) APT3							
L3 East Wall (G.S24.E109)	0.400	12.60	0.063	19.18	0.197	31.78	WEST
in space: L3A South Perim Spc (G.S24) APT3							
L7 East Wall (G.SSW10.E47)	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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L3 East Slab (G.N4.S4)	0.000	0.00	0.235	3.35	0.235	3.35	WEST
in space: L3B North Perim Spc (G.N4) APT4							
L7 East Wall (G.E12.E49) $X	0.000	0.00	0.063	88.49	0.063	88.49	WEST
in space: L7A East Perim Spc (G.E12) GSHF							
L7 East Wall (G.E13.E50)	0.400	102.61	0.063	194.08	0.180	296.68	WEST
in space: L7A East Perim Spc (G.E13) APT2							
L5 East Wall (G.S10.E45)	0.400	7.20	0.063	12.30	0.187	19.50	WEST
in space: L5B South Perim Spc (G.S10) APT7							
L3 East Wall (G.N4.E4)	0.400	18.00	0.063	27.40	0.197	45.40	WEST
in space: L3B North Perim Spc (G.N4) APT4							
L2 East Slab (G.WNW18.S58)	0.000	0.00	0.235	3.35	0.235	3.35	WEST
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L2 East Wall (G.WNW18.E58)	0.400	18.00	0.063	46.15	0.158	64.15	WEST
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L5 East Wall (G.S10.E49)	0.400	7.20	0.063	12.30	0.187	19.50	WEST
in space: L5B South Perim Spc (G.S10) APT7							
L1 East Slab (G.E18.S26) $X	0.000	0.00	0.235	5.70	0.235	5.70	WEST
in space: L1A East Perim Spc (G.E18) GSHF							
L4 East Wall (G.N3.E2)	0.400	3.60	0.063	6.15	0.187	9.75	WEST
in space: L4B North Perim Spc (G.N3) COR							
L7 East Wall (G.NE22.E58)	0.400	191.00	0.063	90.07	0.292	281.07	WEST
in space: L7A NE Perim Spc (G.NE22) AMN							
L7 East Wall (G.SSE23.E59)	0.400	102.61	0.063	194.08	0.180	296.68	WEST
in space: L7A SSE Perim Spc (G.SSE23) APT2							
L1 East Wall (G.E18.E26) $X	0.000	0.00	0.063	76.84	0.063	76.84	WEST
in space: L1A East Perim Spc (G.E18) GSHF							
L8 East Wall (G.E2.E2) $X	0.000	0.00	0.063	82.88	0.063	82.88	WEST
in space: L8A East Perim Spc (G.E2) GSHF							
L8 East Wall (G.E3.E4)	0.400	102.61	0.063	175.27	0.187	277.88	WEST
in space: L8A East Perim Spc (G.E3) APT2							
L5 East Wall (G.S10.E53)	0.400	7.20	0.063	12.30	0.187	19.50	WEST
in space: L5B South Perim Spc (G.S10) APT7							
L4 East Wall (G.N4.E4)	0.400	18.00	0.063	30.75	0.187	48.75	WEST
in space: L4B North Perim Spc (G.N4) APT4							
L3 East Slab (G.S10.S53)	0.000	0.00	0.235	1.34	0.235	1.34	WEST
in space: L3B South Perim Spc (G.S10) APT7							
L8 East Wall (G.C10.E15)	0.400	32.40	0.063	55.35	0.187	87.75	WEST
in space: L8A Core Spc (G.C10) COR							
L3 East Wall (G.S10.E53)	0.400	7.20	0.063	10.96	0.197	18.16	WEST
in space: L3B South Perim Spc (G.S10) APT7							
L5 East Wall (G.S10.E57)	0.400	7.20	0.063	12.30	0.187	19.50	WEST
in space: L5B South Perim Spc (G.S10) APT7							
L1 East Slab (G.E19.S27)	0.000	0.00	0.235	19.10	0.235	19.10	WEST
in space: L1A East Perim Spc (G.E19) APT2							
L8 East Wall (G.NE12.E21)	0.400	99.01	0.063	169.12	0.187	268.12	WEST
in space: L8A NE Perim Spc (G.NE12) APT1							
L4 East Wall (G.N4.E8)	0.400	18.00	0.063	30.75	0.187	48.75	WEST
in space: L4B North Perim Spc (G.N4) APT4							
L1 East Wall (G.E19.E27)	0.400	102.61	0.063	155.03	0.197	257.64	WEST
in space: L1A East Perim Spc (G.E19) APT2							
L8 East Wall (G.SE14.E26)	0.400	86.41	0.063	147.59	0.187	234.00	WEST
in space: L8A SE Perim Spc (G.SE14) 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							

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

(CONTINUED)

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							

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

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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							

REPORT- LV-D Details of Exterior Surfaces WEATHER FILE- SEATTLE BOEING FI WA
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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	0.417	0.068	0.141	4682.60	17553.38	22235.99
EAST	0.410	0.069	0.191	6178.71	11173.36	17352.07
SOUTH	0.407	0.070	0.179	8130.08	16845.00	24975.08
WEST	0.402	0.069	0.181	6192.66	12265.26	18457.94
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	0.172	25184.10	57837.16	83021.05
WALLS+ROOFS	0.408	0.061	0.136	25184.10	91365.41	116549.30
UNDERGRND	0.000	0.497	0.497	0.00	42262.29	42262.29
BUILDING	0.408	0.153	0.183	25184.10	187000.95	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

(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
	0.10	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

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	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

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	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

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

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

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	95.0	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

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	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	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

(CONTINUED)

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

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	

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	

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

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

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	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

(CONTINUED)

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

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	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

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	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

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	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

(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
	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

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR	1	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	52.52	3.28	16.00	0.00	3.12	0.00	0.00	0.384	0.000
Window 592	1.0	279.02	3.28	85.00	0.00	3.12	0.00	0.00	0.384	0.000
Window 591	1.0	65.65	3.28	20.00	0.00	3.12	0.00	0.00	0.384	0.000
L1 North Win (G.C4.E3.W1)	1.0	11.49	3.28	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L1 North Win (G.N5.E4.W1)	1.0	301.99	3.28	92.00	0.00	3.12	0.00	0.00	0.384	0.000
L1 South Win (G.E6.E5.W1)	1.0	34.59	2.16	16.00	0.00	3.12	0.00	0.00	0.384	0.000
L1 East Win (G.E6.E6.W1)	1.0	104.41	3.60	29.00	0.00	3.12	0.00	0.00	0.384	0.000
L1 North Win (G.E6.E7.W1)	1.0	65.65	3.28	20.00	0.00	3.12	0.00	0.00	0.384	0.000
L1 North Win (G.W7.E9.W1)	1.0	73.86	3.28	22.50	0.00	3.12	0.00	0.00	0.384	0.000
L1 West Win (G.W7.E10.W1)	1.0	120.29	3.54	34.00	0.00	3.12	0.00	0.00	0.384	0.000
L1 West Win (G.W8.E11.W1)	1.0	53.07	3.54	15.00	0.00	3.12	0.00	0.00	0.384	0.000
L1 East Win (G.E9.E12.W1)	1.0	64.81	3.60	18.00	0.00	3.12	0.00	0.00	0.384	0.000
L1 East Win (G.E10.E13.W1)	1.0	100.81	3.60	28.00	0.00	3.12	0.00	0.00	0.384	0.000
L1 North Win (G.E10.E14.W1)	1.0	68.93	3.28	21.00	0.00	3.12	0.00	0.00	0.384	0.000
L1 South Win (G.E10.E15.W1)	1.0	38.92	2.16	18.00	0.00	3.12	0.00	0.00	0.384	0.000
L1 South Win (G.S11.E16.W1)	1.0	185.93	2.16	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	102.61	3.60	28.50	0.00	3.12	0.00	0.00	0.384	0.000
L1 East Win (G.NNE24.E30.W1)	1.0	66.61	3.60	18.50	0.00	3.12	0.00	0.00	0.384	0.000
L1 West Win (G.WNW27.E37.W1)	1.0	65.45	3.54	18.50	0.00	3.12	0.00	0.00	0.384	0.000
L1 North Win (G.WNW27.E39.W1)	1.0	68.93	3.28	21.00	0.00	3.12	0.00	0.00	0.384	0.000
L1 North Win (G.N28.E42.W1)	1.0	170.69	3.28	52.00	0.00	3.12	0.00	0.00	0.384	0.000
L1 East Win (G.E29.E45.W1)	1.0	88.21	3.60	24.50	0.00	3.12	0.00	0.00	0.384	0.000
L1 North Win (G.E29.E46.W1)	1.0	55.80	3.28	17.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.C3.E1.W1)	1.0	11.49	3.28	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.N4.E2.W1)	1.0	32.83	3.28	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.N4.E3.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.N4.E4.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 West Win (G.N4.E5.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.N4.E6.W1)	1.0	32.83	3.28	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.N4.E7.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.N4.E8.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 West Win (G.N4.E9.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.N4.E10.W1)	1.0	32.83	3.28	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.N4.E11.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.N4.E12.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 West Win (G.N4.E13.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.N4.E14.W1)	1.0	32.83	3.28	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.N4.E15.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.N4.E16.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 West Win (G.N4.E17.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 South Win (G.E5.E18.W1)	1.0	47.56	2.16	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.E5.E19.W1)	1.0	122.41	3.60	34.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.E5.E20.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.E5.E21.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.E5.E22.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 West Win (G.E5.E23.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.W6.E25.W1)	1.0	73.86	3.28	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
(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 West Win (G.W6.E26.W1)	1.0	120.29	3.54	34.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 West Win (G.W7.E27.W1)	1.0	53.07	3.54	15.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.E8.E28.W1)	1.0	61.21	3.60	17.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.E9.E29.W1)	1.0	100.81	3.60	28.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.E9.E30.W1)	1.0	68.93	3.28	21.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.E9.E31.W1)	1.0	3.60	3.60	1.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 South Win (G.E9.E32.W1)	1.0	38.92	2.16	18.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 West Win (G.S10.E33.W1)	1.0	14.15	3.54	4.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 South Win (G.S10.E34.W1)	1.0	45.40	2.16	21.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.S10.E35.W1)	1.0	14.40	3.60	4.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 South Win (G.S10.E36.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 West Win (G.S10.E37.W1)	1.0	14.15	3.54	4.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 South Win (G.S10.E38.W1)	1.0	47.56	2.16	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.S10.E39.W1)	1.0	14.40	3.60	4.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 South Win (G.S10.E40.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 West Win (G.S10.E41.W1)	1.0	14.15	3.54	4.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 South Win (G.S10.E42.W1)	1.0	47.56	2.16	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.S10.E43.W1)	1.0	14.40	3.60	4.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 South Win (G.S10.E44.W1)	1.0	12.97	2.16	6.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 South Win (G.S10.E45.W1)	1.0	21.62	2.16	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	11.49	3.28	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.E14.E54.W1)	1.0	28.80	3.60	8.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.E14.E55.W1)	1.0	199.82	3.60	55.50	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.WNW18.E57.W1)	1.0	21.34	3.28	6.50	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.WNW18.E58.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.WNW18.E59.W1)	1.0	36.11	3.28	11.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 West Win (G.WNW18.E60.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.WNW18.E61.W1)	1.0	22.98	3.28	7.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.WNW18.E62.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.WNW18.E63.W1)	1.0	62.37	3.28	19.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 West Win (G.WNW18.E64.W1)	1.0	107.91	3.54	30.50	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.N19.E65.W1)	1.0	21.34	3.28	6.50	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.N19.E66.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.N19.E67.W1)	1.0	36.11	3.28	11.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 West Win (G.N19.E68.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.N19.E69.W1)	1.0	21.34	3.28	6.50	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.N19.E70.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.N19.E71.W1)	1.0	34.47	3.28	10.50	0.00	3.12	0.00	0.00	0.384	0.000
L2 West Win (G.N19.E72.W1)	1.0	17.69	3.54	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	50.81	2.16	23.50	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.E23.E78.W1)	1.0	117.01	3.60	32.50	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.E23.E79.W1)	1.0	24.62	3.28	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	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.E23.E81.W1)	1.0	36.11	3.28	11.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 West Win (G.E23.E82.W1)	1.0	17.69	3.54	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	134.58	3.28	41.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.N3.E2.W1)	1.0	3.60	3.60	1.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N4.E3.W1)	1.0	32.83	3.28	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.N4.E4.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N4.E5.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.N4.E6.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N4.E7.W1)	1.0	32.83	3.28	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.N4.E8.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N4.E9.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.N4.E10.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N4.E11.W1)	1.0	32.83	3.28	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.N4.E12.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N4.E13.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.N4.E14.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N4.E15.W1)	1.0	32.83	3.28	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.N4.E16.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N4.E17.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.N4.E18.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.E5.E19.W1)	1.0	47.56	2.16	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.E5.E20.W1)	1.0	122.41	3.60	34.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.E5.E21.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.E5.E22.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.E5.E23.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.E5.E24.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.W6.E26.W1)	1.0	73.86	3.28	22.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.W6.E27.W1)	1.0	120.29	3.54	34.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.W7.E28.W1)	1.0	53.07	3.54	15.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.E8.E29.W1)	1.0	61.21	3.60	17.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.E9.E30.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.E9.E31.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.E9.E32.W1)	1.0	31.35	2.16	14.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.E9.E33.W1)	1.0	140.41	3.60	39.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.E9.E34.W1)	1.0	72.22	3.28	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.S10.E35.W1)	1.0	28.30	3.54	8.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S10.E36.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.S10.E37.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S10.E38.W1)	1.0	7.57	2.16	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.S10.E39.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S10.E40.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.S10.E41.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S10.E42.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.S10.E43.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S10.E44.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.S10.E45.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S10.E46.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.S10.E47.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S10.E48.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.S10.E49.W1)	1.0	7.20	3.60	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	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.S10.E51.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S10.E52.W1)	1.0	27.02	2.16	12.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.S10.E53.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S10.E54.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.S10.E55.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S10.E56.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.S10.E57.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S10.E58.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.S10.E59.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S10.E60.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.S10.E61.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S10.E62.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.S10.E63.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S10.E64.W1)	1.0	27.02	2.16	12.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.S10.E65.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.E13.E67.W1)	1.0	11.49	3.28	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.E13.E68.W1)	1.0	28.80	3.60	8.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.E13.E69.W1)	1.0	199.82	3.60	55.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.NW17.E70.W1)	1.0	7.57	2.16	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.NW17.E71.W1)	1.0	24.77	3.54	7.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.NW17.E72.W1)	1.0	22.98	3.28	7.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.NW17.E73.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.NW17.E74.W1)	1.0	62.37	3.28	19.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.NW17.E75.W1)	1.0	107.91	3.54	30.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N18.E76.W1)	1.0	21.34	3.28	6.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.N18.E77.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N18.E78.W1)	1.0	36.11	3.28	11.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.N18.E79.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N18.E80.W1)	1.0	21.34	3.28	6.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.N18.E81.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N18.E82.W1)	1.0	34.47	3.28	10.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.N18.E83.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N18.E84.W1)	1.0	21.34	3.28	6.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.N18.E85.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N18.E86.W1)	1.0	36.11	3.28	11.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.N18.E87.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.E19.E88.W1)	1.0	50.81	2.16	23.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.E19.E89.W1)	1.0	117.01	3.60	32.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.E19.E90.W1)	1.0	24.62	3.28	7.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.E19.E91.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.E19.E92.W1)	1.0	36.11	3.28	11.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.E19.E93.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.W21.E94.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.W21.E95.W1)	1.0	37.15	3.54	10.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.W21.E96.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.W21.E97.W1)	1.0	35.38	3.54	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.W21.E98.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.W21.E99.W1)	1.0	104.37	3.54	29.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.W21.E100.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.W21.E101.W1)	1.0	33.61	3.54	9.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.W21.E102.W1)	1.0	16.41	3.28	5.00	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 West Win (G.W21.E103.W1)	1.0	35.38	3.54	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.W21.E104.W1)	1.0	21.23	3.54	6.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.SW22.E105.W1)	1.0	55.13	2.16	25.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.SW22.E106.W1)	1.0	24.77	3.54	7.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.SW22.E107.W1)	1.0	16.22	2.16	7.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.SW22.E108.W1)	1.0	95.52	3.54	27.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.S24.E109.W1)	1.0	12.60	3.60	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S24.E110.W1)	1.0	47.56	2.16	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S24.E111.W1)	1.0	97.29	2.16	45.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N3.E1.W1)	1.0	134.58	3.28	41.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.N3.E2.W1)	1.0	3.60	3.60	1.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N4.E3.W1)	1.0	32.83	3.28	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.N4.E4.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N4.E5.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.N4.E6.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N4.E7.W1)	1.0	32.83	3.28	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.N4.E8.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N4.E9.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.N4.E10.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N4.E11.W1)	1.0	32.83	3.28	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.N4.E12.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N4.E13.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.N4.E14.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N4.E15.W1)	1.0	32.83	3.28	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.N4.E16.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N4.E17.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.N4.E18.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.E5.E19.W1)	1.0	47.56	2.16	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.E5.E20.W1)	1.0	122.41	3.60	34.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.E5.E21.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.E5.E22.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.E5.E23.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.E5.E24.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.W6.E26.W1)	1.0	73.86	3.28	22.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.W6.E27.W1)	1.0	120.29	3.54	34.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.W7.E28.W1)	1.0	53.07	3.54	15.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.E8.E29.W1)	1.0	61.21	3.60	17.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.E9.E30.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.E9.E31.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.E9.E32.W1)	1.0	31.35	2.16	14.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.E9.E33.W1)	1.0	140.41	3.60	39.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.E9.E34.W1)	1.0	72.22	3.28	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.S10.E35.W1)	1.0	28.30	3.54	8.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S10.E36.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.S10.E37.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S10.E38.W1)	1.0	7.57	2.16	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.S10.E39.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S10.E40.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.S10.E41.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S10.E42.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.S10.E43.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S10.E44.W1)	1.0	28.11	2.16	13.00	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 East Win (G.S10.E45.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S10.E46.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.S10.E47.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S10.E48.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.S10.E49.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S10.E50.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.S10.E51.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S10.E52.W1)	1.0	27.02	2.16	12.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.S10.E53.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S10.E54.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.S10.E55.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S10.E56.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.S10.E57.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S10.E58.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.S10.E59.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S10.E60.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.S10.E61.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S10.E62.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.S10.E63.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S10.E64.W1)	1.0	27.02	2.16	12.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.S10.E65.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.E13.E67.W1)	1.0	11.49	3.28	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.E13.E68.W1)	1.0	28.80	3.60	8.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.E13.E69.W1)	1.0	199.82	3.60	55.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.NW17.E70.W1)	1.0	7.57	2.16	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.NW17.E71.W1)	1.0	24.77	3.54	7.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.NW17.E72.W1)	1.0	22.98	3.28	7.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.NW17.E73.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.NW17.E74.W1)	1.0	62.37	3.28	19.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.NW17.E75.W1)	1.0	107.91	3.54	30.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N18.E76.W1)	1.0	21.34	3.28	6.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.N18.E77.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N18.E78.W1)	1.0	36.11	3.28	11.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.N18.E79.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N18.E80.W1)	1.0	21.34	3.28	6.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.N18.E81.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N18.E82.W1)	1.0	34.47	3.28	10.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.N18.E83.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N18.E84.W1)	1.0	21.34	3.28	6.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.N18.E85.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N18.E86.W1)	1.0	36.11	3.28	11.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.N18.E87.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.E19.E88.W1)	1.0	50.81	2.16	23.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.E19.E89.W1)	1.0	117.01	3.60	32.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.E19.E90.W1)	1.0	24.62	3.28	7.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.E19.E91.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.E19.E92.W1)	1.0	36.11	3.28	11.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.E19.E93.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.W21.E94.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.W21.E95.W1)	1.0	37.15	3.54	10.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.W21.E96.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.W21.E97.W1)	1.0	35.38	3.54	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	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.W21.E99.W1)	1.0	104.37	3.54	29.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.W21.E100.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.W21.E101.W1)	1.0	33.61	3.54	9.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.W21.E102.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.W21.E103.W1)	1.0	35.38	3.54	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.W21.E104.W1)	1.0	21.23	3.54	6.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.SW22.E105.W1)	1.0	55.13	2.16	25.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.SW22.E106.W1)	1.0	24.77	3.54	7.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.SW22.E107.W1)	1.0	16.22	2.16	7.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.SW22.E108.W1)	1.0	95.52	3.54	27.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.S24.E109.W1)	1.0	12.60	3.60	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S24.E110.W1)	1.0	47.56	2.16	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S24.E111.W1)	1.0	97.29	2.16	45.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N3.E1.W1)	1.0	134.58	3.28	41.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.N3.E2.W1)	1.0	3.60	3.60	1.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N4.E3.W1)	1.0	32.83	3.28	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.N4.E4.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N4.E5.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.N4.E6.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N4.E7.W1)	1.0	32.83	3.28	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.N4.E8.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N4.E9.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.N4.E10.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N4.E11.W1)	1.0	32.83	3.28	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.N4.E12.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N4.E13.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.N4.E14.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N4.E15.W1)	1.0	32.83	3.28	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.N4.E16.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N4.E17.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.N4.E18.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.E5.E19.W1)	1.0	47.56	2.16	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.E5.E20.W1)	1.0	122.41	3.60	34.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.E5.E21.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.E5.E22.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.E5.E23.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.E5.E24.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.W6.E26.W1)	1.0	73.86	3.28	22.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.W6.E27.W1)	1.0	120.29	3.54	34.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.W7.E28.W1)	1.0	53.07	3.54	15.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.E8.E29.W1)	1.0	61.21	3.60	17.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.E9.E30.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.E9.E31.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.E9.E32.W1)	1.0	31.35	2.16	14.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.E9.E33.W1)	1.0	140.41	3.60	39.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.E9.E34.W1)	1.0	72.22	3.28	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.S10.E35.W1)	1.0	28.30	3.54	8.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S10.E36.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.S10.E37.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S10.E38.W1)	1.0	7.57	2.16	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.S10.E39.W1)	1.0	7.08	3.54	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	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.S10.E41.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S10.E42.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.S10.E43.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S10.E44.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.S10.E45.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S10.E46.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.S10.E47.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S10.E48.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.S10.E49.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S10.E50.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.S10.E51.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S10.E52.W1)	1.0	27.02	2.16	12.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.S10.E53.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S10.E54.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.S10.E55.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S10.E56.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.S10.E57.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S10.E58.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.S10.E59.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S10.E60.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.S10.E61.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S10.E62.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.S10.E63.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S10.E64.W1)	1.0	27.02	2.16	12.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.S10.E65.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.E13.E67.W1)	1.0	11.49	3.28	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.E13.E68.W1)	1.0	28.80	3.60	8.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.E13.E69.W1)	1.0	199.82	3.60	55.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.NW17.E70.W1)	1.0	7.57	2.16	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.NW17.E71.W1)	1.0	24.77	3.54	7.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.NW17.E72.W1)	1.0	22.98	3.28	7.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.NW17.E73.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.NW17.E74.W1)	1.0	62.37	3.28	19.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.NW17.E75.W1)	1.0	107.91	3.54	30.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N18.E76.W1)	1.0	21.34	3.28	6.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.N18.E77.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N18.E78.W1)	1.0	36.11	3.28	11.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.N18.E79.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N18.E80.W1)	1.0	21.34	3.28	6.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.N18.E81.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N18.E82.W1)	1.0	34.47	3.28	10.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.N18.E83.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N18.E84.W1)	1.0	21.34	3.28	6.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.N18.E85.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N18.E86.W1)	1.0	36.11	3.28	11.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.N18.E87.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.E19.E88.W1)	1.0	50.81	2.16	23.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.E19.E89.W1)	1.0	117.01	3.60	32.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.E19.E90.W1)	1.0	24.62	3.28	7.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.E19.E91.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.E19.E92.W1)	1.0	36.11	3.28	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	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.W21.E94.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.W21.E95.W1)	1.0	37.15	3.54	10.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.W21.E96.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.W21.E97.W1)	1.0	35.38	3.54	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.W21.E98.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.W21.E99.W1)	1.0	104.37	3.54	29.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.W21.E100.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.W21.E101.W1)	1.0	33.61	3.54	9.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.W21.E102.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.W21.E103.W1)	1.0	35.38	3.54	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.W21.E104.W1)	1.0	21.23	3.54	6.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.SW22.E105.W1)	1.0	55.13	2.16	25.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.SW22.E106.W1)	1.0	24.77	3.54	7.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.SW22.E107.W1)	1.0	16.22	2.16	7.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.SW22.E108.W1)	1.0	95.52	3.54	27.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.S24.E109.W1)	1.0	12.60	3.60	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S24.E110.W1)	1.0	47.56	2.16	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S24.E111.W1)	1.0	97.29	2.16	45.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.N3.E1.W1)	1.0	134.58	3.28	41.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.N3.E2.W1)	1.0	3.60	3.60	1.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.N4.E3.W1)	1.0	32.83	3.28	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.N4.E4.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.N4.E5.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.N4.E6.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.N4.E7.W1)	1.0	32.83	3.28	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.N4.E8.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.N4.E9.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.N4.E10.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.N4.E11.W1)	1.0	32.83	3.28	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.N4.E12.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.N4.E13.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.N4.E14.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.N4.E15.W1)	1.0	32.83	3.28	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.N4.E16.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.N4.E17.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.N4.E18.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.E5.E19.W1)	1.0	47.56	2.16	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.E5.E20.W1)	1.0	122.41	3.60	34.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.E5.E21.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.E5.E22.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.E5.E23.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.E5.E24.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.W6.E26.W1)	1.0	73.86	3.28	22.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.W6.E27.W1)	1.0	120.29	3.54	34.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.W7.E28.W1)	1.0	53.07	3.54	15.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.E8.E29.W1)	1.0	61.21	3.60	17.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.E9.E30.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.E9.E31.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.E9.E32.W1)	1.0	31.35	2.16	14.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.E9.E33.W1)	1.0	140.41	3.60	39.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.E9.E34.W1)	1.0	72.22	3.28	22.00	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
L6 West Win (G.S10.E35.W1)	1.0	28.30	3.54	8.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E36.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.S10.E37.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E38.W1)	1.0	7.57	2.16	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.S10.E39.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E40.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.S10.E41.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E42.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.S10.E43.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E44.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.S10.E45.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E46.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.S10.E47.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E48.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.S10.E49.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E50.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.S10.E51.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E52.W1)	1.0	27.02	2.16	12.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.S10.E53.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E54.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.S10.E55.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E56.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.S10.E57.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E58.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.S10.E59.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E60.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.S10.E61.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E62.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.S10.E63.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E64.W1)	1.0	27.02	2.16	12.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.S10.E65.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.E13.E67.W1)	1.0	11.49	3.28	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.E13.E68.W1)	1.0	28.80	3.60	8.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.E13.E69.W1)	1.0	199.82	3.60	55.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.NW17.E70.W1)	1.0	114.98	3.54	32.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.NW17.E71.W1)	1.0	73.86	3.28	22.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.N18.E72.W1)	1.0	170.69	3.28	52.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.E19.E73.W1)	1.0	50.81	2.16	23.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.E19.E74.W1)	1.0	117.01	3.60	32.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.E19.E75.W1)	1.0	60.73	3.28	18.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.W21.E76.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.W21.E77.W1)	1.0	37.15	3.54	10.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.W21.E78.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.W21.E79.W1)	1.0	35.38	3.54	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.W21.E80.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.W21.E81.W1)	1.0	104.37	3.54	29.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.W21.E82.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.W21.E83.W1)	1.0	33.61	3.54	9.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.W21.E84.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.W21.E85.W1)	1.0	35.38	3.54	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.W21.E86.W1)	1.0	21.23	3.54	6.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.SW22.E87.W1)	1.0	55.13	2.16	25.50	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
L6 West Win (G.SW22.E88.W1)	1.0	24.77	3.54	7.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.SW22.E89.W1)	1.0	16.22	2.16	7.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.SW22.E90.W1)	1.0	95.52	3.54	27.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.S24.E91.W1)	1.0	12.60	3.60	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S24.E92.W1)	1.0	47.56	2.16	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S24.E93.W1)	1.0	97.29	2.16	45.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.N3.E1.W1)	1.0	47.56	2.16	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 North Win (G.N3.E2.W1)	1.0	134.58	3.28	41.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 East Win (G.N3.E3.W1)	1.0	3.60	3.60	1.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 North Win (G.N4.E4.W1)	1.0	301.99	3.28	92.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.E5.E5.W1)	1.0	47.56	2.16	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 East Win (G.E5.E6.W1)	1.0	122.41	3.60	34.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 North Win (G.E5.E7.W1)	1.0	85.35	3.28	26.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 North Win (G.W6.E9.W1)	1.0	73.86	3.28	22.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 West Win (G.W6.E10.W1)	1.0	120.29	3.54	34.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 West Win (G.W7.E11.W1)	1.0	53.07	3.54	15.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 East Win (G.E8.E12.W1)	1.0	61.21	3.60	17.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.E9.E13.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 West Win (G.E9.E14.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.E9.E15.W1)	1.0	31.35	2.16	14.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 East Win (G.E9.E16.W1)	1.0	140.41	3.60	39.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 North Win (G.E9.E17.W1)	1.0	72.22	3.28	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E18.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 East Win (G.SSW10.E19.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E20.W1)	1.0	7.57	2.16	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 West Win (G.SSW10.E21.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E22.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 East Win (G.SSW10.E23.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E24.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 West Win (G.SSW10.E25.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E26.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 East Win (G.SSW10.E27.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E28.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 West Win (G.SSW10.E29.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E30.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 East Win (G.SSW10.E31.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E32.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 West Win (G.SSW10.E33.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E34.W1)	1.0	27.02	2.16	12.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 East Win (G.SSW10.E35.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E36.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 West Win (G.SSW10.E37.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E38.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 East Win (G.SSW10.E39.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E40.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 West Win (G.SSW10.E41.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E42.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 East Win (G.SSW10.E43.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E44.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 West Win (G.SSW10.E45.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E46.W1)	1.0	27.02	2.16	12.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 East Win (G.SSW10.E47.W1)	1.0	7.20	3.60	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	116.75	3.54	33.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 East Win (G.E13.E50.W1)	1.0	102.61	3.60	28.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 West Win (G.W18.E51.W1)	1.0	127.36	3.54	36.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SW19.E52.W1)	1.0	55.13	2.16	25.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 West Win (G.SW19.E53.W1)	1.0	120.29	3.54	34.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 North Win (G.C20.E54.W1)	1.0	37.75	3.28	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	102.61	3.60	28.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSE23.E60.W1)	1.0	97.29	2.16	45.00	0.00	3.12	0.00	0.00	0.384	0.000
L8 East Win (G.E3.E4.W1)	1.0	102.61	3.60	28.50	0.00	3.12	0.00	0.00	0.384	0.000
L8 West Win (G.W8.E10.W1)	1.0	127.36	3.54	36.00	0.00	3.12	0.00	0.00	0.384	0.000
L8 South Win (G.SW9.E12.W1)	1.0	48.65	2.16	22.50	0.00	3.12	0.00	0.00	0.384	0.000
L8 West Win (G.SW9.E13.W1)	1.0	104.37	3.54	29.50	0.00	3.12	0.00	0.00	0.384	0.000
L8 East Win (G.C10.E15.W1)	1.0	32.40	3.60	9.00	0.00	3.12	0.00	0.00	0.384	0.000
L8 West Win (G.NW11.E17.W1)	1.0	113.21	3.54	32.00	0.00	3.12	0.00	0.00	0.384	0.000
L8 North Win (G.NW11.E18.W1)	1.0	108.32	3.28	33.00	0.00	3.12	0.00	0.00	0.384	0.000
L8 North Win (G.NE12.E20.W1)	1.0	113.25	3.28	34.50	0.00	3.12	0.00	0.00	0.384	0.000
L8 East Win (G.NE12.E21.W1)	1.0	99.01	3.60	27.50	0.00	3.12	0.00	0.00	0.384	0.000
L8 South Win (G.S13.E23.W1)	1.0	48.65	2.16	22.50	0.00	3.12	0.00	0.00	0.384	0.000
L8 South Win (G.SE14.E25.W1)	1.0	48.65	2.16	22.50	0.00	3.12	0.00	0.00	0.384	0.000
L8 East Win (G.SE14.E26.W1)	1.0	86.41	3.60	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

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.	62816.	96.	21.	11307.	28582.	1482.	12591.	41555.	1278.	253825.
MAX KW	83.301	6.028	185.872	317.804	6.861	0.051	15.201	53.930	3.329	181.915	144.559	3.299	805.195
DAY/HR	2/ 8	1/ 8	2/21	5/ 8	19/14	29/15	1/ 1	6/10	2/19	5/ 8	1/ 7	1/18	5/ 8
PEAK ENDUSE	52.524	6.028	97.192	317.804	0.090	0.014	15.201	51.012	1.239	181.915	81.078	1.100	
PEAK PCT	6.5	0.7	12.1	39.5	0.0	0.0	1.9	6.3	0.2	22.6	10.1	0.1	
FEB													
KWH	25829.	1013.	58120.	44725.	988.	19.	10212.	25756.	1338.	3660.	38083.	898.	210641.
MAX KW	83.301	6.028	185.872	189.848	27.581	0.054	15.209	53.927	3.329	101.836	145.960	3.299	632.606
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	179.083	0.090	0.017	15.201	49.584	1.626	101.836	145.960	0.550	
PEAK PCT	6.3	0.4	15.2	28.3	0.0	0.0	2.4	7.8	0.3	16.1	23.1	0.1	
MAR													
KWH	28550.	1121.	64347.	33900.	1978.	27.	11305.	28431.	1482.	662.	41580.	994.	214377.
MAX KW	83.301	6.028	185.872	147.638	70.373	0.229	15.358	53.935	3.329	66.297	144.559	3.299	552.469
DAY/HR	1/ 8	1/ 8	1/21	2/ 8	29/16	29/16	22/18	23/10	1/19	2/ 7	1/ 7	1/20	2/ 7
PEAK ENDUSE	37.226	2.411	94.951	140.032	0.089	0.020	15.201	49.583	1.548	66.297	144.559	0.550	
PEAK PCT	6.7	0.4	17.2	25.3	0.0	0.0	2.8	9.0	0.3	12.0	26.2	0.1	
APR													
KWH	27712.	1085.	62342.	20877.	4536.	31.	10961.	27485.	1431.	196.	39028.	962.	196646.
MAX KW	83.301	6.028	185.872	115.080	47.163	0.129	15.361	53.928	3.329	51.562	141.757	3.299	514.133
DAY/HR	1/ 8	1/ 8	1/21	24/ 7	20/16	12/18	12/15	6/10	1/19	24/ 7	1/ 7	1/20	24/ 7
PEAK ENDUSE	39.954	2.411	96.295	115.080	0.089	0.022	15.201	49.586	1.626	51.562	141.757	0.550	
PEAK PCT	7.8	0.5	18.7	22.4	0.0	0.0	3.0	9.6	0.3	10.0	27.6	0.1	
MAY													
KWH	28641.	1121.	64388.	12804.	8985.	46.	11355.	28367.	1480.	0.	39003.	596.	196787.
MAX KW	83.301	6.028	185.872	71.459	74.231	0.388	15.364	53.931	3.329	0.000	137.555	2.932	409.046
DAY/HR	1/ 8	1/ 8	1/21	10/ 8	15/16	16/15	18/18	11/10	1/19	24/ 7	1/ 7	1/22	15/20
PEAK ENDUSE	52.340	2.411	167.502	5.089	58.415	0.195	15.339	51.237	2.710	0.000	53.810	0.000	
PEAK PCT	12.8	0.6	40.9	1.2	14.3	0.0	3.7	12.5	0.7	0.0	13.2	0.0	
JUN													
KWH	27610.	1085.	62258.	6733.	13374.	68.	11017.	27415.	1435.	0.	35922.	577.	187494.
MAX KW	83.301	6.028	185.872	37.177	86.051	0.453	15.366	53.825	3.329	0.000	133.352	2.932	423.047
DAY/HR	3/ 8	1/ 8	3/21	8/ 9	30/15	20/14	21/16	1/10	3/19	24/ 7	1/ 7	1/22	20/20
PEAK ENDUSE	52.340	2.411	167.502	3.450	73.677	0.327	15.327	51.559	2.710	0.000	53.747	0.000	
PEAK PCT	12.4	0.6	39.6	0.8	17.4	0.1	3.6	12.2	0.6	0.0	12.7	0.0	
JUL													
KWH	28640.	1121.	64388.	2538.	26891.	139.	11404.	28552.	1480.	0.	35868.	596.	201618.
MAX KW	83.301	6.028	185.872	19.894	133.990	0.453	15.366	54.021	3.329	0.000	130.551	2.932	481.159
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	0.258	133.990	0.453	15.360	52.442	2.710	0.000	53.693	0.000	
PEAK PCT	10.9	0.5	34.8	0.1	27.8	0.1	3.2	10.9	0.6	0.0	11.2	0.0	
AUG													
KWH	28592.	1121.	64390.	2298.	25070.	146.	11408.	28497.	1481.	0.	35245.	1068.	199316.
MAX KW	83.301	6.028	185.872	19.267	130.078	0.453	15.366	54.216	3.329	0.000	129.150	3.299	448.831
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	0.748	98.461	0.453	15.293	51.936	2.710	0.000	53.679	3.299	
PEAK PCT	11.7	0.5	37.3	0.2	21.9	0.1	3.4	11.6	0.6	0.0	12.0	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.	5441.	16278.	76.	11011.	27466.	1434.	0.	34103.	1034.	187844.
MAX KW	83.301	6.028	185.872	55.929	105.742	0.453	15.366	53.892	3.329	0.000	129.150	3.299	413.993
DAY/HR	3/ 8	1/ 8	3/21	28/ 8	19/16	13/18	5/15	28/10	3/19	24/ 7	1/ 7	1/19	13/19
PEAK ENDUSE	76.617	2.411	130.026	1.835	76.015	0.345	15.286	51.275	3.329	0.000	53.555	3.299	
PEAK PCT	18.5	0.6	31.4	0.4	18.4	0.1	3.7	12.4	0.8	0.0	12.9	0.8	
OCT													
KWH	28640.	1121.	64388.	18473.	3342.	37.	11310.	28275.	1480.	167.	36502.	1068.	194803.
MAX KW	83.301	6.028	185.872	96.527	68.156	0.228	15.366	53.914	3.329	48.612	131.951	3.299	472.931
DAY/HR	1/ 8	1/ 8	1/21	22/ 8	6/16	8/16	8/16	19/10	1/19	22/ 7	1/ 7	1/19	22/ 7
PEAK ENDUSE	39.954	2.411	96.295	86.273	0.089	0.024	15.201	49.579	1.626	48.612	131.951	0.916	
PEAK PCT	8.4	0.5	20.4	18.2	0.0	0.0	3.2	10.5	0.3	10.3	27.9	0.2	
NOV													
KWH	27637.	1085.	62215.	36048.	243.	26.	10936.	27438.	1438.	671.	37137.	1237.	206109.
MAX KW	83.301	6.028	185.872	116.386	10.888	0.085	15.210	53.930	3.329	50.862	136.154	3.299	502.127
DAY/HR	1/ 8	1/ 8	1/21	5/ 8	1/15	11/19	7/16	30/10	1/19	5/ 7	1/ 7	1/18	5/ 7
PEAK ENDUSE	39.954	2.411	96.295	107.731	0.089	0.021	15.201	49.583	1.626	50.862	136.154	2.199	
PEAK PCT	8.0	0.5	19.2	21.5	0.0	0.0	3.0	9.9	0.3	10.1	27.1	0.4	
DEC													
KWH	28596.	1121.	64345.	55975.	137.	21.	11307.	28486.	1482.	5995.	39983.	1278.	238729.
MAX KW	83.301	6.028	185.872	173.542	9.516	0.049	15.201	53.927	3.329	87.030	140.357	3.299	592.503
DAY/HR	2/ 8	1/ 8	2/21	27/ 9	21/15	17/16	1/ 1	28/10	2/19	27/ 8	1/ 7	1/18	27/ 8
PEAK ENDUSE	83.301	6.028	100.075	166.908	0.089	0.020	15.201	49.584	1.626	87.030	81.543	1.100	
PEAK PCT	14.1	1.0	16.9	28.2	0.0	0.0	2.6	8.4	0.3	14.7	13.8	0.2	
KWH	336738.	13200.	757782.	302629.	101919.	656.	133534.	334750.	17441.	23942.	454009.	11587.	2488190.
MAX KW	83.301	6.028	185.872	317.804	133.990	0.453	15.366	54.216	3.329	181.915	145.960	3.299	805.195
MON/DY	1/ 2	1/ 1	1/ 2	1/ 5	7/23	6/20	6/21	8/10	1/ 2	1/ 5	2/ 1	1/ 1	1/ 5
PEAK ENDUSE	52.524	6.028	97.192	317.804	0.090	0.014	15.201	51.012	1.239	181.915	81.078	1.100	
PEAK PCT	6.5	0.7	12.1	39.5	0.0	0.0	1.9	6.3	0.2	22.6	10.1	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.	34747.	30.	21.	527.	11223.	0.	1755.	0.	0.	113515.
MAX KW	48.555	0.000	177.225	125.137	6.773	0.051	0.711	17.117	0.000	60.241	0.000	0.000	308.322
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	125.137	0.000	0.014	0.711	15.398	0.000	60.241	0.000	0.000	
PEAK PCT	5.9	0.0	28.7	40.6	0.0	0.0	0.2	5.0	0.0	19.5	0.0	0.0	
FEB													
KWH	7589.	0.	51277.	22172.	928.	19.	475.	10111.	0.	290.	0.	0.	92861.
MAX KW	48.555	0.000	177.225	93.488	27.493	0.054	0.719	17.499	0.000	17.634	0.000	0.000	260.784
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	90.871	0.000	0.018	0.711	14.382	0.000	17.634	0.000	0.000	
PEAK PCT	18.6	0.0	34.0	34.8	0.0	0.0	0.3	5.5	0.0	6.8	0.0	0.0	
MAR													
KWH	8351.	0.	56771.	15774.	1837.	27.	525.	11161.	0.	54.	0.	0.	94499.
MAX KW	48.555	0.000	177.225	77.719	59.070	0.229	0.868	17.601	0.000	10.528	0.000	0.000	235.817
DAY/HR	1/ 8	0/ 0	1/21	2/ 5	29/16	29/16	22/18	29/13	0/ 0	2/ 8	0/ 0	0/ 0	29/21
PEAK ENDUSE	14.566	0.000	177.225	3.048	25.597	0.054	0.868	14.459	0.000	0.000	0.000	0.000	
PEAK PCT	6.2	0.0	75.2	1.3	10.9	0.0	0.4	6.1	0.0	0.0	0.0	0.0	
APR													
KWH	8157.	0.	54940.	7993.	4391.	31.	528.	10823.	0.	4.	0.	0.	86868.
MAX KW	48.555	0.000	177.225	61.242	45.837	0.129	0.871	17.769	0.000	3.502	0.000	0.000	235.641
DAY/HR	1/ 8	0/ 0	1/21	24/ 5	20/16	12/18	12/15	20/13	0/ 0	24/ 8	0/ 0	0/ 0	11/21
PEAK ENDUSE	14.566	0.000	177.225	3.514	24.985	0.056	0.863	14.431	0.000	0.000	0.000	0.000	
PEAK PCT	6.2	0.0	75.2	1.5	10.6	0.0	0.4	6.1	0.0	0.0	0.0	0.0	
MAY													
KWH	8442.	0.	56771.	4441.	8643.	46.	575.	11214.	0.	0.	0.	0.	90133.
MAX KW	48.555	0.000	177.225	36.184	68.084	0.388	0.874	18.394	0.000	0.000	0.000	0.000	256.710
DAY/HR	1/ 8	0/ 0	1/21	10/ 8	15/16	16/15	18/18	16/13	0/ 0	0/ 0	0/ 0	0/ 0	15/21
PEAK ENDUSE	14.566	0.000	177.225	0.000	48.806	0.182	0.850	15.081	0.000	0.000	0.000	0.000	
PEAK PCT	5.7	0.0	69.0	0.0	19.0	0.1	0.3	5.9	0.0	0.0	0.0	0.0	
JUN													
KWH	8065.	0.	54940.	2313.	12696.	68.	584.	10893.	0.	0.	0.	0.	89559.
MAX KW	48.555	0.000	177.225	11.471	76.048	0.453	0.876	18.699	0.000	0.000	0.000	0.000	266.070
DAY/HR	3/ 8	0/ 0	1/21	12/ 8	30/15	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	66.348	0.327	0.837	16.747	0.000	0.000	0.000	0.000	
PEAK PCT	9.1	0.0	59.2	0.0	24.9	0.1	0.3	6.3	0.0	0.0	0.0	0.0	
JUL													
KWH	8441.	0.	56771.	839.	24308.	139.	624.	11569.	0.	0.	0.	0.	102691.
MAX KW	48.555	0.000	177.225	5.012	108.927	0.453	0.876	19.491	0.000	0.000	0.000	0.000	309.899
DAY/HR	1/ 8	0/ 0	1/21	5/ 8	23/20	9/16	24/10	23/13	0/ 0	0/ 0	0/ 0	0/ 0	23/20
PEAK ENDUSE	24.277	0.000	157.533	0.000	108.927	0.453	0.870	17.838	0.000	0.000	0.000	0.000	
PEAK PCT	7.8	0.0	50.8	0.0	35.1	0.1	0.3	5.8	0.0	0.0	0.0	0.0	
AUG													
KWH	8384.	0.	56771.	697.	22895.	146.	627.	11519.	0.	0.	0.	0.	101041.
MAX KW	48.555	0.000	177.225	5.958	106.987	0.453	0.876	19.511	0.000	0.000	0.000	0.000	283.608
DAY/HR	1/ 8	0/ 0	1/21	24/ 8	10/16	2/12	2/10	10/13	0/ 0	0/ 0	0/ 0	0/ 0	9/20
PEAK ENDUSE	24.277	0.000	157.533	0.000	83.335	0.453	0.803	17.206	0.000	0.000	0.000	0.000	
PEAK PCT	8.6	0.0	55.5	0.0	29.4	0.2	0.3	6.1	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.	1698.	15219.	76.	578.	11014.	0.	0.	0.	0.	91648.
MAX KW	48.555	0.000	177.225	23.771	89.294	0.453	0.876	18.669	0.000	0.000	0.000	0.000	258.786
DAY/HR	2/ 8	0/ 0	1/21	28/ 8	19/16	13/18	5/15	21/13	0/ 0	0/ 0	0/ 0	0/ 0	19/21
PEAK ENDUSE	14.566	0.000	177.225	0.000	50.840	0.382	0.858	14.915	0.000	0.000	0.000	0.000	
PEAK PCT	5.6	0.0	68.5	0.0	19.6	0.1	0.3	5.8	0.0	0.0	0.0	0.0	
OCT													
KWH	8441.	0.	56771.	8070.	3153.	37.	529.	11147.	0.	1.	0.	0.	88149.
MAX KW	48.555	0.000	177.225	57.539	57.610	0.228	0.876	17.791	0.000	0.650	0.000	0.000	238.053
DAY/HR	1/ 8	0/ 0	1/21	22/ 8	6/16	8/16	8/16	7/13	0/ 0	22/ 8	0/ 0	0/ 0	6/21
PEAK ENDUSE	18.208	0.000	177.225	1.124	26.271	0.066	0.852	14.308	0.000	0.000	0.000	0.000	
PEAK PCT	7.6	0.0	74.4	0.5	11.0	0.0	0.4	6.0	0.0	0.0	0.0	0.0	
NOV													
KWH	8100.	0.	54940.	19517.	176.	26.	504.	10773.	0.	15.	0.	0.	94050.
MAX KW	48.555	0.000	177.225	69.070	10.794	0.085	0.720	17.125	0.000	3.692	0.000	0.000	239.303
DAY/HR	1/ 8	0/ 0	1/21	27/ 4	1/15	11/19	7/16	16/12	0/ 0	5/ 8	0/ 0	0/ 0	26/21
PEAK ENDUSE	14.566	0.000	177.225	32.379	0.000	0.026	0.711	14.396	0.000	0.000	0.000	0.000	
PEAK PCT	6.1	0.0	74.1	13.5	0.0	0.0	0.3	6.0	0.0	0.0	0.0	0.0	
DEC													
KWH	8406.	0.	56771.	31595.	71.	21.	527.	11176.	0.	499.	0.	0.	109067.
MAX KW	48.555	0.000	177.225	94.326	9.427	0.049	0.711	17.136	0.000	16.495	0.000	0.000	275.585
DAY/HR	2/ 8	0/ 0	1/21	27/ 9	21/15	17/16	1/ 1	21/13	0/ 0	27/ 9	0/ 0	0/ 0	26/21
PEAK ENDUSE	14.566	0.000	177.225	59.682	0.000	0.020	0.711	14.390	0.000	8.990	0.000	0.000	
PEAK PCT	5.3	0.0	64.3	21.7	0.0	0.0	0.3	5.2	0.0	3.3	0.0	0.0	
KWH	98942.	0.	668432.	149856.	94346.	656.	6602.	132624.	0.	2618.	0.	0.	1154079.
MAX KW	48.555	0.000	177.225	125.137	108.927	0.453	0.876	19.511	0.000	60.241	0.000	0.000	309.899
MON/DY	1/ 1	0/ 0	1/ 1	1/ 5	7/23	6/20	6/21	8/10	0/ 0	1/ 5	0/ 0	0/ 0	7/23
PEAK ENDUSE	24.277	0.000	157.533	0.000	108.927	0.453	0.870	17.838	0.000	0.000	0.000	0.000	
PEAK PCT	7.8	0.0	50.8	0.0	35.1	0.1	0.3	5.8	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.	12686.	66.	0.	10781.	7425.	1482.	0.	40210.	1278.	96847.
MAX KW	34.725	6.028	6.961	168.767	0.090	0.000	14.490	23.482	3.329	0.000	143.731	3.299	354.422
DAY/HR	2/18	1/ 8	2/10	5/ 8	5/ 8	0/ 0	1/ 1	6/10	2/19	0/ 0	1/ 7	1/18	5/ 7
PEAK ENDUSE	24.189	2.411	2.479	141.101	0.090	0.000	14.490	22.185	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	40.6	0.6	
FEB													
KWH	17081.	1013.	2610.	8890.	60.	0.	9737.	6672.	1338.	0.	36861.	898.	85161.
MAX KW	34.725	6.028	6.961	81.270	0.314	0.000	14.490	23.473	3.329	0.000	145.132	3.299	295.430
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	81.270	0.090	0.000	14.490	21.851	1.626	0.000	145.132	0.550	
PEAK PCT	8.2	0.8	1.3	27.5	0.0	0.0	4.9	7.4	0.6	0.0	49.1	0.2	
MAR													
KWH	18911.	1121.	2889.	6825.	102.	0.	10781.	7336.	1482.	0.	40236.	994.	90677.
MAX KW	34.725	6.028	6.961	51.603	2.865	0.000	14.490	23.472	3.329	0.000	143.731	3.299	262.939
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	51.603	0.089	0.000	14.490	21.849	1.548	0.000	143.731	0.550	
PEAK PCT	9.2	0.9	0.9	19.6	0.0	0.0	5.5	8.3	0.6	0.0	54.7	0.2	
APR													
KWH	18298.	1085.	2867.	4629.	145.	0.	10433.	7049.	1431.	0.	37739.	962.	84638.
MAX KW	34.725	6.028	6.961	40.692	1.326	0.000	14.490	23.469	3.329	0.000	140.929	3.299	250.642
DAY/HR	1/18	1/ 8	1/10	24/ 7	20/16	0/ 0	1/ 2	6/10	1/19	0/ 0	1/ 7	1/20	24/ 7
PEAK ENDUSE	24.189	2.411	3.823	40.692	0.089	0.000	14.490	21.843	1.626	0.000	140.929	0.550	
PEAK PCT	9.7	1.0	1.5	16.2	0.0	0.0	5.8	8.7	0.6	0.0	56.2	0.2	
MAY													
KWH	18909.	1121.	2930.	2806.	286.	0.	10781.	7219.	1480.	0.	37700.	596.	83829.
MAX KW	34.725	6.028	6.961	19.982	2.648	0.000	14.490	23.461	3.329	0.000	136.727	2.932	220.850
DAY/HR	1/18	1/ 8	1/10	11/ 9	16/15	0/ 0	1/ 2	11/10	1/19	0/ 0	1/ 7	1/22	6/ 7
PEAK ENDUSE	24.189	2.411	3.823	15.654	0.089	0.000	14.490	21.842	1.626	0.000	136.727	0.000	
PEAK PCT	11.0	1.1	1.7	7.1	0.0	0.0	6.6	9.9	0.7	0.0	61.9	0.0	
JUN													
KWH	18302.	1085.	2782.	1567.	495.	0.	10433.	6909.	1435.	0.	34690.	577.	78275.
MAX KW	34.725	6.028	6.961	15.179	3.209	0.000	14.490	23.334	3.329	0.000	132.524	2.932	207.381
DAY/HR	3/18	1/ 8	3/10	8/ 9	20/14	0/ 0	1/ 2	1/10	3/19	0/ 0	1/ 7	1/22	3/ 7
PEAK ENDUSE	24.189	2.411	3.823	6.522	0.088	0.000	14.490	21.708	1.626	0.000	132.524	0.000	
PEAK PCT	11.7	1.2	1.8	3.1	0.0	0.0	7.0	10.5	0.8	0.0	63.9	0.0	
JUL													
KWH	18909.	1121.	2930.	712.	1127.	0.	10781.	7050.	1480.	0.	34611.	596.	79317.
MAX KW	34.725	6.028	6.961	8.452	4.651	0.000	14.490	23.091	3.329	0.000	129.723	2.932	201.261
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	3.365	0.088	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	64.5	0.0	
AUG													
KWH	18910.	1121.	2932.	647.	1097.	0.	10781.	7044.	1481.	0.	33993.	1068.	79074.
MAX KW	34.725	6.028	6.961	7.950	4.527	0.000	14.490	23.108	3.329	0.000	128.322	3.299	199.395
DAY/HR	1/18	1/ 8	1/10	24/ 9	10/15	0/ 0	1/ 2	17/10	1/19	0/ 0	1/ 7	1/19	6/ 7
PEAK ENDUSE	24.189	2.411	3.823	0.874	1.494	0.000	14.490	21.250	1.626	0.000	128.322	0.916	
PEAK PCT	12.1	1.2	1.9	0.4	0.7	0.0	7.3	10.7	0.8	0.0	64.4	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.	838.	573.	0.	10433.	6838.	1434.	0.	32897.	1034.	76213.
MAX KW	34.725	6.028	6.961	15.809	3.930	0.000	14.490	23.410	3.329	0.000	128.322	3.299	203.933
DAY/HR	3/18	1/ 8	3/10	28/ 9	19/15	0/ 0	1/ 2	28/10	3/19	0/ 0	1/ 7	1/19	27/ 7
PEAK ENDUSE	24.189	2.411	3.823	6.358	0.089	0.000	14.490	21.709	1.626	0.000	128.322	0.916	
PEAK PCT	11.9	1.2	1.9	3.1	0.0	0.0	7.1	10.6	0.8	0.0	62.9	0.4	
OCT													
KWH	18909.	1121.	2930.	2706.	144.	0.	10781.	7194.	1480.	0.	35230.	1068.	81562.
MAX KW	34.725	6.028	6.961	19.115	2.669	0.000	14.490	23.436	3.329	0.000	131.123	3.299	213.021
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	22/ 7
PEAK ENDUSE	24.189	2.411	3.823	12.526	0.089	0.000	14.490	21.828	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.	5160.	67.	0.	10433.	7051.	1438.	0.	35887.	1237.	83400.
MAX KW	34.725	6.028	6.961	26.490	0.526	0.000	14.490	23.470	3.329	0.000	135.326	3.299	228.962
DAY/HR	1/18	1/ 8	1/10	23/ 9	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	22.964	0.089	0.000	14.490	21.846	1.626	0.000	135.326	2.199	
PEAK PCT	10.6	1.1	1.7	10.0	0.0	0.0	6.3	9.5	0.7	0.0	59.1	1.0	
DEC													
KWH	18910.	1121.	2887.	8809.	66.	0.	10781.	7376.	1482.	0.	38663.	1278.	91373.
MAX KW	34.725	6.028	6.961	57.368	0.089	0.000	14.490	23.474	3.329	0.000	139.529	3.299	259.741
DAY/HR	2/18	1/ 8	2/10	26/20	24/22	0/ 0	1/ 1	28/10	2/19	0/ 0	1/ 7	1/18	4/ 7
PEAK ENDUSE	24.189	2.411	3.823	49.272	0.089	0.000	14.490	22.114	1.626	0.000	139.529	2.199	
PEAK PCT	9.3	0.9	1.5	19.0	0.0	0.0	5.6	8.5	0.6	0.0	53.7	0.8	
KWH	222655.	13200.	34166.	56276.	4230.	0.	126934.	85162.	17441.	0.	438719.	11587.	1010366.
MAX KW	34.725	6.028	6.961	168.767	4.651	0.000	14.490	23.482	3.329	0.000	145.132	3.299	354.422
MON/DY	1/ 2	1/ 1	1/ 2	1/ 5	7/23	0/ 0	1/ 1	1/ 6	1/ 2	0/ 0	2/ 1	1/ 1	1/ 5
PEAK ENDUSE	24.189	2.411	2.479	141.101	0.090	0.000	14.490	22.185	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	40.6	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.	15382.	0.	0.	0.	9934.	0.	10836.	1345.	0.	43464.
MAX KW	2.697	0.000	9.650	27.872	0.000	0.000	0.000	13.352	0.000	121.674	2.617	0.000	166.443
DAY/HR	2/11	0/ 0	1/10	8/ 7	0/ 0	0/ 0	0/ 0	1/ 1	0/ 0	5/ 8	2/ 8	0/ 0	5/ 8
PEAK ENDUSE	0.899	0.000	5.790	23.900	0.000	0.000	0.000	13.352	0.000	121.674	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.	13663.	0.	0.	0.	8973.	0.	3369.	1222.	0.	32619.
MAX KW	2.697	0.000	9.650	27.926	0.000	0.000	0.000	13.352	0.000	91.506	2.617	0.000	137.266
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	26.521	0.000	0.000	0.000	13.352	0.000	91.506	0.828	0.000	
PEAK PCT	0.9	0.0	2.8	19.3	0.0	0.0	0.0	9.7	0.0	66.7	0.6	0.0	
MAR													
KWH	1287.	0.	4687.	11302.	40.	0.	0.	9934.	0.	608.	1344.	0.	29201.
MAX KW	2.697	0.000	9.650	27.870	8.451	0.000	0.000	13.352	0.000	62.452	2.617	0.000	108.680
DAY/HR	1/11	0/ 0	1/10	20/ 8	29/15	0/ 0	0/ 0	1/ 1	0/ 0	2/ 7	1/ 8	0/ 0	2/ 7
PEAK ENDUSE	0.899	0.000	3.860	27.289	0.000	0.000	0.000	13.352	0.000	62.452	0.828	0.000	
PEAK PCT	0.8	0.0	3.6	25.1	0.0	0.0	0.0	12.3	0.0	57.5	0.8	0.0	
APR													
KWH	1256.	0.	4536.	8254.	0.	0.	0.	9614.	0.	191.	1289.	0.	25140.
MAX KW	2.697	0.000	9.650	27.803	0.000	0.000	0.000	13.352	0.000	50.777	2.617	0.000	97.516
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	27.500	0.000	0.000	0.000	13.352	0.000	50.777	0.828	0.000	
PEAK PCT	1.2	0.0	4.0	28.2	0.0	0.0	0.0	13.7	0.0	52.1	0.8	0.0	
MAY													
KWH	1290.	0.	4687.	5556.	56.	0.	0.	9934.	0.	0.	1302.	0.	22825.
MAX KW	2.697	0.000	9.650	25.801	5.699	0.000	0.000	13.352	0.000	0.000	2.557	0.000	48.199
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	20.491	0.000	0.000	0.000	13.352	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.	2853.	183.	0.	0.	9614.	0.	0.	1232.	0.	19661.
MAX KW	2.697	0.000	9.650	17.287	8.412	0.000	0.000	13.352	0.000	0.000	2.490	0.000	40.944
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	14.049	0.000	0.000	0.000	13.352	0.000	0.000	2.094	0.000	
PEAK PCT	4.4	0.0	23.6	34.3	0.0	0.0	0.0	32.6	0.0	0.0	5.1	0.0	
JUL													
KWH	1290.	0.	4687.	986.	1456.	0.	0.	9934.	0.	0.	1257.	0.	19610.
MAX KW	2.697	0.000	9.650	12.818	21.463	0.000	0.000	13.352	0.000	0.000	2.448	0.000	49.064
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	21.463	0.000	0.000	13.352	0.000	0.000	1.901	0.000	
PEAK PCT	5.5	0.0	19.7	0.0	43.7	0.0	0.0	27.2	0.0	0.0	3.9	0.0	
AUG													
KWH	1298.	0.	4687.	953.	1078.	0.	0.	9934.	0.	0.	1252.	0.	19201.
MAX KW	2.697	0.000	9.650	13.028	20.788	0.000	0.000	13.352	0.000	0.000	2.427	0.000	48.375
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	20.788	0.000	0.000	13.352	0.000	0.000	1.888	0.000	
PEAK PCT	5.6	0.0	19.9	0.0	43.0	0.0	0.0	27.6	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.	2906.	486.	0.	0.	9614.	0.	0.	1206.	0.	19983.
MAX KW	2.697	0.000	9.650	25.920	12.556	0.000	0.000	13.352	0.000	0.000	2.435	0.000	45.844
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	24.974	0.000	0.000	0.000	13.352	0.000	0.000	0.828	0.000	
PEAK PCT	2.0	0.0	12.6	54.5	0.0	0.0	0.0	29.1	0.0	0.0	1.8	0.0	
OCT													
KWH	1290.	0.	4687.	7698.	45.	0.	0.	9934.	0.	166.	1272.	0.	25092.
MAX KW	2.697	0.000	9.650	27.784	7.996	0.000	0.000	13.352	0.000	48.612	2.482	0.000	95.431
DAY/HR	1/11	0/ 0	1/10	24/ 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	27.581	0.000	0.000	0.000	13.352	0.000	48.612	0.828	0.000	
PEAK PCT	1.3	0.0	4.0	28.9	0.0	0.0	0.0	14.0	0.0	50.9	0.9	0.0	
NOV													
KWH	1234.	0.	4536.	11371.	0.	0.	0.	9614.	0.	656.	1250.	0.	28660.
MAX KW	2.697	0.000	9.650	27.893	0.000	0.000	0.000	13.352	0.000	50.862	2.544	0.000	97.613
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	27.512	0.000	0.000	0.000	13.352	0.000	50.862	0.828	0.000	
PEAK PCT	1.2	0.0	4.0	28.2	0.0	0.0	0.0	13.7	0.0	52.1	0.8	0.0	
DEC													
KWH	1280.	0.	4687.	15572.	0.	0.	0.	9934.	0.	5496.	1320.	0.	38289.
MAX KW	2.697	0.000	9.650	27.824	0.000	0.000	0.000	13.352	0.000	73.417	2.609	0.000	122.588
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	27.074	0.000	0.000	0.000	13.352	0.000	70.174	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.	96497.	3343.	0.	0.	116965.	0.	21324.	15291.	0.	323745.
MAX KW	2.697	0.000	9.650	27.926	21.463	0.000	0.000	13.352	0.000	121.674	2.617	0.000	166.443
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	23.900	0.000	0.000	0.000	13.352	0.000	121.674	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	

REPORT- PV-A Plant Design Parameters WEATHER FILE- SEATTLE BOEING FI WA

*** 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	0.084	14.7	36.6	0.0	0.00	0.0	0.00	22.1	1.00
DEFAULT-CW	0.000	0.100	19.7	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		16.2	62.5	0.0	ONE-SPEED	0.353	0.770	0.700
PRIMARY LOOP								
DEFAULT-CW-PUMP	1 PUMP(s)							
DEFAULT-CW		21.6	55.9	0.0	ONE-SPEED	0.411	0.770	0.720
PRIMARY LOOP								
Primary CHW Pump	1 PUMP(s)							
Chiller 1		16.5	16.5	0.0	ONE-SPEED	0.121	0.770	0.550
EVAPORATOR	(RUN-AROUND)							

*** PRIMARY EQUIPMENT ***

EQUIPMENT TYPE	ATTACHED TO	CAPACITY (MBTU/HR)	FLOW (GPM)	HEAD (FT)
Chiller 1				
ELEC-SCREW	DEFAULT-CHW	0.084	15.7	15.0
	DEFAULT-CW	0.099	19.7	15.0
CT-1				
OPEN-TWR	DEFAULT-CW	0.100	19.7	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	9.076	0.742	-8.168	0.266	0.271	-9.905

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	303.	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	303.	0.	0.000	0.739	31.	0.00	0.00	3.78	0.00	-8.54	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.	0.108	45.685	0.742	-41.117	0.266	0.271	-49.862

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	1524.	1.00	0.457	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	1524.	0.	0.000	0.731	165.	0.00	0.00	19.86	0.00	-42.53	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	13.783	0.742	-12.405	0.266	0.271	-15.043

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	460.	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	460.	0.	0.000	0.739	47.	0.00	0.00	5.97	0.00	-12.97	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.	0.127	16.303	0.742	-14.673	0.266	0.271	-17.793

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	544.	1.00	0.163	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	544.	0.	0.000	0.705	69.	0.00	0.00	10.29	0.00	-14.60	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.	0.156	9.589	0.742	-8.630	0.266	0.271	-10.466

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	320.	1.00	0.096	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
L1A NNE Perim Zn (G.NNE24P	320.	0.	0.000	0.665	50.	0.00	0.00	9.70	0.00	-8.09	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.	0.130	7.617	0.742	-6.855	0.266	0.271	-7.030

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	254.	1.00	0.076	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)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L1A WNW Perim Zn (G.WNW27P	254.	0.	0.000	0.565	33.	0.00	0.00	7.66	0.00	-5.46	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.	0.185	14.313	0.742	-12.882	0.266	0.271	-14.519

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (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
L1A North Perim Zn (G.N28P	477.	0.	0.000	0.563	89.	0.00	0.00	12.32	0.00	-10.21	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.	0.191	27.050	0.742	-24.345	0.266	0.271	-20.717

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	902.	1.00	0.271	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	902.	0.	0.000	0.356	172.	0.00	0.00	23.14	0.00	-12.20	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.	0.099	13.455	0.742	-12.110	0.266	0.271	-8.346

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	449.	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
L1B East Perim Zn (G.E6) 1	449.	0.	0.000	0.363	45.	0.00	0.00	13.81	0.00	-6.19	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.	0.114	13.379	0.742	-12.041	0.266	0.271	-14.602

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	446.	1.00	0.134	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	446.	0.	0.000	0.722	51.	0.00	0.00	8.85	0.00	-12.26	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.	0.104	12.599	0.742	-11.339	0.266	0.271	-13.750

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	420.	1.00	0.126	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)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L1B West Perim Zn (G.W8) 1	420.	0.	0.000	0.736	44.	0.00	0.00	6.68	0.00	-11.78	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.	0.111	12.883	0.742	-11.594	0.266	0.271	-14.060

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	430.	1.00	0.129	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	430.	0.	0.000	0.727	48.	0.00	0.00	10.71	0.00	-11.89	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.	0.083	12.526	0.742	-11.273	0.266	0.271	-13.671

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	418.	1.00	0.125	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	418.	0.	0.000	0.764	35.	0.00	0.00	13.44	0.00	-12.15	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.	0.104	37.983	0.742	-34.184	0.266	0.271	-41.455

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	1267.	1.00	0.380	0.93	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 South Perim Zn (G.S11P	1267.	0.	0.000	0.736	132.	0.00	0.00	17.07	0.00	-35.52	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.	0.078	11.034	0.742	-9.931	0.266	0.271	-6.805

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	368.	1.00	0.110	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
L1B East Perim Zn (G.E29)T	368.	0.	0.000	0.389	29.	0.00	0.00	10.56	0.00	-5.44	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.	0.201	19.396	0.742	-17.456	0.266	0.271	-14.830

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	647.	1.00	0.194	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
L2A East Perim Zn (G.E14)T	647.	0.	0.000	0.342	130.	0.00	0.00	17.05	0.00	-8.40	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.	0.132	19.207	0.742	-17.286	0.266	0.271	-14.717

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	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
L2A WNW Perim Zn (G.WNW18P	641.	0.	0.000	0.436	85.	0.00	0.00	18.38	0.00	-10.59	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.	0.163	12.787	0.742	-11.509	0.266	0.271	-8.958

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (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
L2A North Perim Zn (G.N19P	427.	0.	0.000	0.342	69.	0.00	0.00	11.88	0.00	-5.54	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.	0.170	34.461	0.742	-31.015	0.266	0.271	-22.073

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	1150.	1.00	0.345	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	1150.	0.	0.000	0.284	195.	0.00	0.00	31.92	0.00	-12.39	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.	0.098	20.059	0.742	-18.053	0.266	0.271	-11.962

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	669.	1.00	0.201	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
L2B East Perim Zn (G.E5) 1	669.	0.	0.000	0.346	66.	0.00	0.00	19.63	0.00	-8.77	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.	0.181	8.479	0.742	-7.631	0.266	0.271	-8.473

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (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
L2B West Perim Zn (G.W6) 1	283.	0.	0.000	0.557	51.	0.00	0.00	7.49	0.00	-5.99	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.	0.232	5.633	0.742	-5.070	0.266	0.271	-3.394

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (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
L2B West Perim Zn (G.W7) 1	188.	0.	0.000	0.232	44.	0.00	0.00	4.54	0.00	-1.22	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.	0.147	8.568	0.742	-7.711	0.266	0.271	-3.856

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	286.	1.00	0.086	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 East Perim Zn (G.E8) 1	286.	0.	0.000	0.147	42.	0.00	0.00	8.36	0.00	-1.39	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.	0.086	12.939	0.742	-11.645	0.266	0.271	-7.842

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	432.	1.00	0.129	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.E9) 1	432.	0.	0.000	0.369	37.	0.00	0.00	13.11	0.00	-6.05	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.	0.217	25.051	0.742	-22.546	0.266	0.271	-19.754

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	836.	1.00	0.251	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
L2B South Perim Zn (G.S10P	836.	0.	0.000	0.339	182.	0.00	0.00	20.27	0.00	-10.75	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.	0.086	16.645	0.742	-14.981	0.266	0.271	-10.306

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	555.	1.00	0.166	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	555.	0.	0.000	0.381	48.	0.00	0.00	16.76	0.00	-8.02	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.	0.210	21.205	0.742	-19.084	0.266	0.271	-13.088

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	707.	1.00	0.212	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	707.	0.	0.000	0.211	149.	0.00	0.00	17.14	0.00	-5.66	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.	0.126	14.562	0.742	-13.106	0.266	0.271	-8.997

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (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
L3A NW Perim Zn (G.NW17) 1	486.	0.	0.000	0.326	61.	0.00	0.00	14.83	0.00	-6.00	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.	0.172	18.243	0.742	-16.418	0.266	0.271	-11.672

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	609.	1.00	0.182	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 North Perim Zn (G.N18P	609.	0.	0.000	0.281	105.	0.00	0.00	15.43	0.00	-6.49	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.	0.156	31.811	0.742	-28.630	0.266	0.271	-17.615

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	1061.	1.00	0.318	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 West Perim Zn (G.W21)T	1061.	0.	0.000	0.234	165.	0.00	0.00	30.21	0.00	-9.40	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.	0.144	13.160	0.742	-11.844	0.266	0.271	-8.182

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	439.	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
L3A SW Perim Zn (G.SW22) 1	439.	0.	0.000	0.305	63.	0.00	0.00	14.17	0.00	-5.07	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.	0.222	16.483	0.742	-14.834	0.266	0.271	-11.926

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	550.	1.00	0.165	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
L3A South Perim Zn (G.S24P	550.	0.	0.000	0.280	122.	0.00	0.00	13.40	0.00	-5.84	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.	0.177	33.004	0.742	-29.704	0.266	0.271	-20.490

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	1101.	1.00	0.330	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	1101.	0.	0.000	0.258	195.	0.00	0.00	27.75	0.00	-10.78	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.	0.106	18.616	0.742	-16.754	0.266	0.271	-10.327

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	621.	1.00	0.186	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	621.	0.	0.000	0.302	66.	0.00	0.00	17.87	0.00	-7.11	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.	0.189	8.113	0.742	-7.302	0.266	0.271	-7.655

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (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
L3B West Perim Zn (G.W6) 1	271.	0.	0.000	0.502	51.	0.00	0.00	6.95	0.00	-5.16	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.	0.232	5.654	0.742	-5.089	0.266	0.271	-3.759

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (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
L3B West Perim Zn (G.W7) 1	189.	0.	0.000	0.232	44.	0.00	0.00	4.43	0.00	-1.58	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.	0.152	8.290	0.742	-7.461	0.266	0.271	-3.731

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	277.	1.00	0.083	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 East Perim Zn (G.E8) 1	277.	0.	0.000	0.154	42.	0.00	0.00	7.77	0.00	-1.61	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.	0.093	16.931	0.742	-15.238	0.266	0.271	-9.348

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	565.	1.00	0.169	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	565.	0.	0.000	0.317	53.	0.00	0.00	16.65	0.00	-6.78	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.	0.218	36.467	0.742	-32.821	0.266	0.271	-26.173

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	1217.	1.00	0.365	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 South Perim Zn (G.S10P	1217.	0.	0.000	0.281	266.	0.00	0.00	30.22	0.00	-12.95	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.	0.093	15.327	0.742	-13.794	0.266	0.271	-8.792

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	511.	1.00	0.153	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	511.	0.	0.000	0.334	48.	0.00	0.00	15.06	0.00	-6.48	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.	0.200	22.343	0.742	-20.108	0.266	0.271	-12.707

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (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
L4A East Perim Zn (G.E13)T	745.	0.	0.000	0.200	149.	0.00	0.00	19.02	0.00	-5.28	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.	0.126	14.513	0.742	-13.062	0.266	0.271	-8.412

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	484.	1.00	0.145	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 NW Perim Zn (G.NW17) 1	484.	0.	0.000	0.294	61.	0.00	0.00	15.58	0.00	-5.40	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.	0.171	18.366	0.742	-16.530	0.266	0.271	-11.271

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	613.	1.00	0.184	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 North Perim Zn (G.N18P	613.	0.	0.000	0.262	105.	0.00	0.00	15.56	0.00	-6.08	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.	0.159	31.092	0.742	-27.983	0.266	0.271	-15.681

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	1037.	1.00	0.311	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 West Perim Zn (G.W21)T	1037.	0.	0.000	0.189	165.	0.00	0.00	29.77	0.00	-7.43	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.	0.143	13.202	0.742	-11.882	0.266	0.271	-7.776

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	440.	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
L4A SW Perim Zn (G.SW22) 1	440.	0.	0.000	0.279	63.	0.00	0.00	12.72	0.00	-4.66	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.	0.222	16.520	0.742	-14.868	0.266	0.271	-10.564

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (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
L4A South Perim Zn (G.S24P	551.	0.	0.000	0.222	122.	0.00	0.00	13.40	0.00	-4.46	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.	0.176	33.254	0.742	-29.929	0.266	0.271	-19.829

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	1109.	1.00	0.333	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	1109.	0.	0.000	0.240	195.	0.00	0.00	28.03	0.00	-10.11	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.	0.104	18.892	0.742	-17.003	0.266	0.271	-9.906

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	630.	1.00	0.189	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)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L4B East Perim Zn (G.E5) 1	630.	0.	0.000	0.280	66.	0.00	0.00	18.20	0.00	-6.68	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.	0.179	8.544	0.742	-7.690	0.266	0.271	-7.309

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	285.	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)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L4B West Perim Zn (G.W6) 1	285.	0.	0.000	0.444	51.	0.00	0.00	7.73	0.00	-4.80	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.	0.228	5.754	0.742	-5.179	0.266	0.271	-3.649

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	192.	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
L4B West Perim Zn (G.W7) 1	192.	0.	0.000	0.228	44.	0.00	0.00	4.50	0.00	-1.47	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.	0.150	8.393	0.742	-7.553	0.266	0.271	-3.777

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	280.	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 East Perim Zn (G.E8) 1	280.	0.	0.000	0.150	42.	0.00	0.00	7.87	0.00	-1.50	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.	0.092	17.076	0.742	-15.368	0.266	0.271	-8.591

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	570.	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
L4B East Perim Zn (G.E9) 1	570.	0.	0.000	0.279	53.	0.00	0.00	16.85	0.00	-6.01	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.	0.219	36.388	0.742	-32.749	0.266	0.271	-23.827

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	1214.	1.00	0.364	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 South Perim Zn (G.S10P	1214.	0.	0.000	0.229	266.	0.00	0.00	29.97	0.00	-10.57	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.	0.091	15.641	0.742	-14.077	0.266	0.271	-8.410

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	522.	1.00	0.156	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	522.	0.	0.000	0.308	48.	0.00	0.00	15.42	0.00	-6.09	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.	0.189	23.588	0.742	-21.229	0.266	0.271	-12.711

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	787.	1.00	0.236	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	787.	0.	0.000	0.189	149.	0.00	0.00	20.04	0.00	-5.28	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.	0.122	14.983	0.742	-13.485	0.266	0.271	-8.795

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	500.	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
L5A NW Perim Zn (G.NW17) 1	500.	0.	0.000	0.306	61.	0.00	0.00	14.52	0.00	-5.79	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.	0.158	19.849	0.742	-17.864	0.266	0.271	-11.622

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	662.	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
L5A North Perim Zn (G.N18P	662.	0.	0.000	0.256	105.	0.00	0.00	17.45	0.00	-6.43	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.	0.159	31.119	0.742	-28.007	0.266	0.271	-15.682

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	1038.	1.00	0.311	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 West Perim Zn (G.W21)T	1038.	0.	0.000	0.189	165.	0.00	0.00	29.79	0.00	-7.43	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.	0.143	13.225	0.742	-11.903	0.266	0.271	-7.776

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	441.	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
L5A SW Perim Zn (G.SW22) 1	441.	0.	0.000	0.279	63.	0.00	0.00	12.74	0.00	-4.66	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.	0.221	16.565	0.742	-14.908	0.266	0.271	-10.564

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	553.	1.00	0.166	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 South Perim Zn (G.S24P	553.	0.	0.000	0.221	122.	0.00	0.00	13.43	0.00	-4.46	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.	0.175	33.407	0.742	-30.066	0.266	0.271	-19.830

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	1114.	1.00	0.334	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	1114.	0.	0.000	0.239	195.	0.00	0.00	28.15	0.00	-10.11	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.	0.104	18.911	0.742	-17.020	0.266	0.271	-9.907

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	631.	1.00	0.189	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	631.	0.	0.000	0.279	66.	0.00	0.00	18.22	0.00	-6.68	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.	0.177	8.654	0.742	-7.788	0.266	0.271	-7.313

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	289.	1.00	0.087	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	289.	0.	0.000	0.439	51.	0.00	0.00	7.80	0.00	-4.81	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.	0.222	5.911	0.742	-5.320	0.266	0.271	-3.649

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	197.	1.00	0.059	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	197.	0.	0.000	0.222	44.	0.00	0.00	6.38	0.00	-1.47	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.	0.148	8.522	0.742	-7.669	0.266	0.271	-3.835

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	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
L5B East Perim Zn (G.E8) 1	284.	0.	0.000	0.148	42.	0.00	0.00	7.98	0.00	-1.50	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.	0.092	17.133	0.742	-15.420	0.266	0.271	-8.591

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	572.	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
L5B East Perim Zn (G.E9) 1	572.	0.	0.000	0.278	53.	0.00	0.00	16.91	0.00	-6.01	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.	0.218	36.474	0.742	-32.827	0.266	0.271	-23.827

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	1217.	1.00	0.365	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 South Perim Zn (G.S10P	1217.	0.	0.000	0.229	266.	0.00	0.00	30.03	0.00	-10.57	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.	0.090	15.947	0.742	-14.353	0.266	0.271	-8.532

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	532.	1.00	0.159	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	532.	0.	0.000	0.308	48.	0.00	0.00	15.74	0.00	-6.21	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.	0.160	27.929	0.742	-25.136	0.266	0.271	-13.479

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	932.	1.00	0.279	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 East Perim Zn (G.E13)T	932.	0.	0.000	0.171	149.	0.00	0.00	24.91	0.00	-6.05	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.	0.107	13.633	0.742	-12.270	0.266	0.271	-8.208

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	455.	1.00	0.136	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 NW Perim Zn (G.NW17) 1	455.	0.	0.000	0.338	49.	0.00	0.00	14.24	0.00	-5.83	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.	0.140	20.064	0.742	-18.058	0.266	0.271	-11.571

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	669.	1.00	0.201	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	669.	0.	0.000	0.273	94.	0.00	0.00	19.19	0.00	-6.94	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.	0.154	32.203	0.742	-28.983	0.266	0.271	-17.257

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	1074.	1.00	0.322	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	1074.	0.	0.000	0.222	165.	0.00	0.00	31.63	0.00	-9.03	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.	0.141	13.360	0.742	-12.024	0.266	0.271	-7.890

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	446.	1.00	0.134	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	446.	0.	0.000	0.283	63.	0.00	0.00	12.91	0.00	-4.78	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.	0.209	17.566	0.742	-15.809	0.266	0.271	-11.745

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	586.	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
L6A South Perim Zn (G.S24P	586.	0.	0.000	0.254	122.	0.00	0.00	14.33	0.00	-5.65	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.	0.165	35.539	0.742	-31.985	0.266	0.271	-20.395

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	1186.	1.00	0.355	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	1186.	0.	0.000	0.238	195.	0.00	0.00	30.72	0.00	-10.68	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.	0.102	19.224	0.742	-17.302	0.266	0.271	-10.048

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (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
L6B East Perim Zn (G.E5) 1	641.	0.	0.000	0.281	66.	0.00	0.00	18.54	0.00	-6.83	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.	0.163	9.367	0.742	-8.431	0.266	0.271	-7.323

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	312.	1.00	0.094	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	312.	0.	0.000	0.406	51.	0.00	0.00	9.75	0.00	-4.82	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.	0.213	6.146	0.742	-5.531	0.266	0.271	-3.652

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	205.	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
L6B West Perim Zn (G.W7) 1	205.	0.	0.000	0.213	44.	0.00	0.00	5.84	0.00	-1.47	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.	0.144	8.702	0.742	-7.832	0.266	0.271	-3.916

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	290.	1.00	0.087	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	290.	0.	0.000	0.144	42.	0.00	0.00	8.11	0.00	-1.50	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.	0.092	17.214	0.742	-15.493	0.266	0.271	-8.593

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	574.	1.00	0.172	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	574.	0.	0.000	0.276	53.	0.00	0.00	16.99	0.00	-6.02	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.	0.217	36.653	0.742	-32.987	0.266	0.271	-23.828

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	1223.	1.00	0.367	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 South Perim Zn (G.S10P	1223.	0.	0.000	0.228	266.	0.00	0.00	30.12	0.00	-10.57	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.	0.081	16.251	0.742	-14.626	0.266	0.271	-8.939

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	542.	1.00	0.163	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	542.	0.	0.000	0.331	44.	0.00	0.00	16.12	0.00	-6.81	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.	0.136	14.077	0.742	-12.670	0.266	0.271	-6.335

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	470.	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
L7A East Perim Zn (G.E13)T	470.	0.	0.000	0.177	64.	0.00	0.00	13.56	0.00	-3.14	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.	0.142	14.106	0.742	-12.695	0.266	0.271	-7.212

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	471.	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
L7A West Perim Zn (G.W18)T	471.	0.	0.000	0.219	67.	0.00	0.00	13.77	0.00	-3.90	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.	0.133	13.380	0.742	-12.042	0.266	0.271	-7.749

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	446.	1.00	0.134	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	446.	0.	0.000	0.284	60.	0.00	0.00	13.11	0.00	-4.81	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.	0.142	18.008	0.742	-16.207	0.266	0.271	-10.219

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	601.	1.00	0.180	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 SSE Perim Zn (G.SSE23P	601.	0.	0.000	0.263	86.	0.00	0.00	17.08	0.00	-5.98	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.	0.142	37.608	0.742	-33.847	0.266	0.271	-22.558

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	1255.	1.00	0.376	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
L7B North Perim Zn (G.N4)T	1255.	0.	0.000	0.289	178.	0.00	0.00	33.53	0.00	-13.76	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.	0.090	20.367	0.742	-18.331	0.266	0.271	-11.163

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (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
L7B East Perim Zn (G.E5) 1	679.	0.	0.000	0.318	61.	0.00	0.00	19.99	0.00	-8.18	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.	0.127	12.062	0.742	-10.856	0.266	0.271	-9.184

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (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	0.121	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	402.	0.	0.000	0.439	51.	0.00	0.00	10.86	0.00	-6.71	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.	0.156	8.369	0.742	-7.532	0.266	0.271	-5.804

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (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
L7B West Perim Zn (G.W7) 1	279.	0.	0.000	0.345	44.	0.00	0.00	6.74	0.00	-3.65	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.	0.113	11.127	0.742	-10.014	0.266	0.271	-5.677

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	371.	1.00	0.111	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 East Perim Zn (G.E8) 1	371.	0.	0.000	0.257	42.	0.00	0.00	10.76	0.00	-3.61	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.	0.079	19.952	0.742	-17.957	0.266	0.271	-10.442

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	666.	1.00	0.200	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.E9) 1	666.	0.	0.000	0.313	53.	0.00	0.00	19.88	0.00	-7.89	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.	0.164	48.591	0.742	-43.732	0.266	0.271	-35.610

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	1621.	1.00	0.486	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 SSW Perim Zn (G.SSW10P	1621.	0.	0.000	0.366	266.	0.00	0.00	41.67	0.00	-22.52	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.	0.111	17.285	0.742	-15.556	0.266	0.271	-8.366

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	577.	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
L8A East Perim Zn (G.E3) 2	577.	0.	0.000	0.239	64.	0.00	0.00	16.87	0.00	-5.21	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.	0.127	14.061	0.742	-12.655	0.266	0.271	-8.325

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (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
L8A West Perim Zn (G.W8) 2	469.	0.	0.000	0.304	59.	0.00	0.00	13.90	0.00	-5.40	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.	0.121	11.410	0.742	-10.269	0.266	0.271	-7.507

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	381.	1.00	0.114	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 SW Perim Zn (G.SW9) A	381.	0.	0.000	0.364	46.	0.00	0.00	11.43	0.00	-5.26	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.	0.099	15.677	0.742	-14.110	0.266	0.271	-9.384

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (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
L8A NW Perim Zn (G.NW11) 1	523.	0.	0.000	0.346	52.	0.00	0.00	14.45	0.00	-6.86	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.	0.103	18.478	0.742	-16.631	0.266	0.271	-10.124

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	616.	1.00	0.185	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	616.	0.	0.000	0.301	63.	0.00	0.00	17.36	0.00	-7.02	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.	0.167	6.475	0.742	-5.828	0.266	0.271	-4.551

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	216.	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
L8A South Perim Zn (G.S13P	216.	0.	0.000	0.338	36.	0.00	0.00	5.61	0.00	-2.77	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.	0.089	12.155	0.742	-10.939	0.266	0.271	-6.453

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	405.	1.00	0.122	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 SE Perim Zn (G.SE14) 1	405.	0.	0.000	0.306	36.	0.00	0.00	12.14	0.00	-4.70	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	-55.53	1.
									-55.53	(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	-0.76	1.
									-0.76	(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	380.487	0.742	-342.439	0.251	0.274	-415.269

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	12693.	1.00	9.626	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)	12693.	12693.	3.722	1.000	572.	0.00	0.00	77.06	0.00	-30.97	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.	0.605	11.090	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	286.	1.00	0.324	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	0.213	22.	0.00	0.00	2.37	-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	-31.65	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.	0.810	73.608	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	1898.	0.98	2.145	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	59.	0.	0.005	0.805	45.	0.00	0.00	1.85	-0.76	-0.21	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	0.54	-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	-1.19	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	1.48	-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	2.90	-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	2.94	-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	2.99	-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	3.02	-1.42	0.00	1.
L7A Core Zn (G.C20) COR	47.	0.	0.003	1.000	37.	0.00	0.00	1.12	-0.51	0.00	1.
L7B North Perim Zn (G.N3)R	131.	0.	0.009	1.000	105.	0.00	0.00	3.24	-1.42	-0.32	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	814.	0.	0.195	1.000	257.	0.00	0.00	5.21	-31.07	-24.65	1.
L2B SSW Perim Zn (G.SSW12O	555.	0.	0.106	0.480	252.	0.00	0.00	11.95	-16.84	-11.04	1.
L2A Core Zn (G.C21) MAIL	64.	0.	0.006	0.010	0.	0.00	0.00	1.33	-0.86	-0.81	1.
L2A Core Zn (G.C22) MAIL	14.	0.	0.002	0.010	0.	0.00	0.00	0.30	-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.	0.077	38.482	0.742	-34.634	0.360	0.370	-17.317

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	1254.	1.00	1.016	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)	901.	0.	0.124	1.000	47.	0.00	0.00	13.70	-22.16	-10.94	1.
L7A NE Perim Zn (G.NE22)	1113.	0.	0.142	1.000	50.	0.00	0.00	14.83	-25.70	-11.03	1.