WEATHER FILE- SEATTLE BOEING FI WA

NUMBER	OF	CDVCEC	216	EXTERIOR	160	INTERIOR	56

SPACE	SPACE*FLOOR MULTIPLIER		AZIM	LIGHTS (WATT / SQFT )	PEOPLE	EQUIP (WATT / SQFT )	INFILTRATION METHOD	ACH	AREA	VOLUME	
Spaces on floor: P2 Below-Grade Flr											
P2A Core Spc (B.C1) STR	1.0	INT	0.0	0.34	0.0	0.20	NO-INFILT.	0.00	170.0	1749.3	
P2A Core Spc (B.C2) ELV	1.0	INT	0.0	0.60	0.0	0.00	NO-INFILT.	0.00	161.5	1661.8	
P2A Core Spc (B.C3) COR	1.0	INT	0.0	0.39	0.0	0.20	NO-INFILT.	0.00	237.5	2443.9	
P2B Core Spc (B.C4) MECH	1.0	INT	0.0	0.46	0.0	0.00	NO-INFILT.	0.00	900.0	9261.0	
P2B Core Spc (B.C5) STR	1.0	INT	0.0	0.34	0.0	0.20	NO-INFILT.	0.00	241.5	2485.0	
P2B NW Perim Spc (B.NW6) XFM	IR 1.0	INT	90.0	0.51	0.0	0.00	NO-INFILT.	0.00	957.0	9847.5	
P2A Core Spc (B.C7) STO	1.0	INT	0.0	0.30	0.0	0.20	NO-INFILT.	0.00	221.0	2274.1	
P2B SE Perim Spc (B.SE8) MEC		INT	-90.0	0.46	0.0	0.00	NO-INFILT.	0.00	378.0	3889.6	
P2B NE Perim Spc (B.NE9) STC		INT	180.0	0.30	0.0	0.20	NO-INFILT.	0.00	414.0	4260.1	
P2B South Perim Spc (B.S10)		INT	0.0	0.09	0.0	0.00	AIR-CHANGE	4.37	12495.5	128578.7	
P2B NNE Perim Spc (B.NNE11)		INT	-90.0	0.46	0.0	0.00	NO-INFILT.	0.00	1885.0	19396.7	
P2B NNE Perim Spc (B.NNE12)		INT	90.0	0.09	0.0	0.00	AIR-CHANGE	4.37	6201.0	63808.3	
P2A NNW Perim Spc (B.NNW13)	PKG 1.0	INT	180.0	0.09	0.0	0.00	AIR-CHANGE	4.37	1518.0	15620.2	
Spaces on floor: P1 Below-Gr	ade Flr										
P1A Core Spc (B.C1) STR	1.0	EXT	0.0	0.34	0.0	0.20	NO-INFILT.	0.00	170.0	1700.0	
P1A Core Spc (B.C2) ELV	1.0	EXT	0.0	0.60	0.0	0.00	NO-INFILT.	0.00	161.5	1615.0	
P1A Core Spc (B.C3) COR	1.0	EXT	0.0	0.39	0.0	0.20	NO-INFILT.	0.00	237.5	2375.0	
P1B Core Spc (B.C4) STR	1.0	EXT	0.0	0.34	0.0	0.20	NO-INFILT.	0.00	241.5	2415.0	
P1B SE Perim Spc (B.SE5) MEC	H 1.0	EXT	-90.0	0.46	0.0	0.00	NO-INFILT.	0.00	238.0	2380.0	
P1B South Perim Spc (B.S6) F	KG 1.0	EXT	0.0	0.09	0.0	0.00	AIR-CHANGE	4.50	12847.5	128475.0	
P1A West Perim Spc (B.W7) TR	SH 1.0	EXT	0.0	0.30	0.0	0.00	NO-INFILT.	0.00	2435.0	24350.0	
P1A NNW Perim Spc (B.NNW8) M	ECH 1.0	EXT	90.0	0.46	0.0	0.00	NO-INFILT.	0.00	1150.0	11500.0	
P1B NNE Perim Spc (B.NNE9) F	KG 1.0	EXT	-90.0	0.09	0.0	0.00	AIR-CHANGE	4.50	3916.0	39160.0	
P1B ENE Perim Spc (B.ENE10)	MECH 1.0	EXT	180.0	0.46	0.0	0.00	NO-INFILT.	0.00	271.5	2715.0	
P1B North Perim Spc (B.N11)	APT1 1.0	EXT	180.0	0.41	0.6	1.38	AIR-CHANGE	0.07	464.0	4640.0	
P1B Core Spc (B.C12) COR	1.0	EXT	0.0	0.39	0.0	0.20	NO-INFILT.	0.00	460.0	4600.0	
P1B North Perim Spc (B.N13)		EXT	180.0	0.41	3.1	1.38	AIR-CHANGE	0.07	2465.0	24650.0	
P1B NE Perim Spc (B.NE14) AF	T1 1.0	EXT	-90.0	0.41	0.9	1.38	AIR-CHANGE	0.07	705.0	7050.0	
Spaces on floor: L1 Ground F	lr										
L1A Core Spc (G.C1) STR	1.0	EXT	180.0	0.34	0.0	0.20	NO-INFILT.	0.00	556.8	5406.0	
L1A Core Spc (G.C2) ELV	1.0	EXT	0.0	0.60	0.0	0.00	NO-INFILT.	0.00	161.5	1568.2	
L1B Core Spc (G.C3) STR	1.0	EXT	-90.0	0.34	0.0	0.20	NO-INFILT.	0.00	500.0	4855.0	
L1B Core Spc (G.C4) COR	1.0	EXT	180.0	0.39	0.0	0.20	NO-INFILT.	0.00	869.0	8438.0	
L1B North Perim Spc (G.N5) A		EXT	180.0	0.41	3.3	1.38	AIR-CHANGE	0.08	2580.0	25051.8	
L1B East Perim Spc (G.E6) AF	T1 1.0	EXT	0.0	0.41	0.8	1.38	AIR-CHANGE	0.16	668.0	6486.3	
L1B West Perim Spc (G.W7) AF	T1 1.0	EXT	0.0	0.41	1.0	1.38	AIR-CHANGE	0.15	765.0	7428.1	
L1B West Perim Spc (G.W8) AF	T1 1.0	EXT	90.0	0.41	0.8	1.38	AIR-CHANGE	0.10	654.5	6355.2	
L1B East Perim Spc (G.E9) AF	T1 1.0	EXT	-90.0	0.41	0.9	1.38	AIR-CHANGE	0.10	713.5	6928.1	
L1B East Perim Spc (G.E10) A	PT1 1.0	EXT	-90.0	0.41	0.7	1.38	AIR-CHANGE	0.21	519.0	5039.5	
L1B South Perim Spc (G.S11)	APT5 1.0	EXT	0.0	0.41	2.5	1.38	AIR-CHANGE	0.09	1978.0	19206.4	

7458.8

REPORT- LV-B Summary of Spaces WEATHER FILE- SEATTLE BOEING FI WA											
L5B South Perim Spc (G.S10) APT7	1.0	EXT	90.0	0.41	5.1	1.38	AIR-CHANGE	0.08	3981.5	38819.6	
L5B Core Spc (G.C11) ELEC	1.0	INT	0.0	0.46	0.0	0.00	NO-INFILT.	0.00	57.8	563.1	
L5A East Perim Spc (G.E12) GSHF	1.0		-90.0	0.60	0.0	0.00	AIR-CHANGE		38.2	372.9	
L5A East Perim Spc (G.E13) APT4	1.0		180.0	0.41	2.8	1.38	AIR-CHANGE		2229.8	21740.1	
L5A Core Spc (G.C14) TSHF	1.0	INT	0.0	0.60	0.0	0.00	AIR-CHANGE		27.0	263.2	
L5A Core Spc (G.C15) TRSH	1.0	INT	0.0	0.30	0.0	0.00	NO-INFILT.		54.0	526.5	
L5A Core Spc (G.C16) ELEC	1.0	INT	0.0	0.46	0.0	0.00	NO-INFILT.	0.00	65.0	633.8	
L5A NW Perim Spc (G.NW17) APT1	1.0	EXT	0.0	0.41	1.2	1.38	AIR-CHANGE		915.5	8926.1	
L5A North Perim Spc (G.N18) APT3	1.0		180.0	0.41	2.0	1.38	AIR-CHANGE		1566.5	15273.4	
L5B East Perim Spc (G.E19) APT1	1.0	EXT	0.0	0.41	0.9	1.38	AIR-CHANGE		714.0	6961.5	
L5A Core Spc (G.C20) STR	1.0	INT	0.0	0.34	0.0	0.20	NO-INFILT.	0.00	144.5	1408.9	
L5A West Perim Spc (G.W21) APT4	1.0		180.0	0.41	3.2	1.38	AIR-CHANGE		2478.2	24162.9	
L5A SW Perim Spc (G.SW22) APT1	1.0	EXT	0.0	0.41	1.2	1.38	AIR-CHANGE		944.2	9206.4	
L5A Core Spc (G.C23) COR	1.0	INT	0.0	0.39	0.0	0.20	NO-INFILT.		681.2	6642.2	
L5A South Perim Spc (G.S24) APT3	1.0		-90.0	0.41	2.3	1.38	AIR-CHANGE		1832.5	17866.9	
Spaces on floor: L6 Ground Flr											
L6A Core Spc (G.C1) ELV	1.0	INT	0.0	0.60	0.0	0.00	NO-INFILT.	0.00	161.5	1574.6	
L6B Core Spc (G.C2) STR	1.0	INT	0.0	0.34	0.0	0.20	NO-INFILT.	0.00	241.5	2354.6	
L6B North Perim Spc (G.N3) COR	1.0		180.0	0.39	0.0	0.20	AIR-CHANGE		1748.2	17045.4	
L6B North Perim Spc (G.N4) APT4	1.0		180.0	0.41	3.7	1.38	AIR-CHANGE		2928.0	28548.0	
L6B East Perim Spc (G.E5) APT1	1.0	EXT	0.0	0.41	1.3	1.38	AIR-CHANGE		984.0	9594.0	
L6B West Perim Spc (G.W6) APT1	1.0	EXT	0.0	0.41	1.0	1.38	AIR-CHANGE		765.0	7458.8	
L6B West Perim Spc (G.W7) APT1	1.0	EXT	90.0	0.41	0.8	1.38	AIR-CHANGE		654.5	6381.4	
L6B East Perim Spc (G.E8) APT1	1.0	EXT	-90.0	0.41	0.8	1.38		0.11	628.5	6127.9	
L6B East Perim Spc (G.E9) APT1	1.0	EXT	0.0	0.41	1.0	1.38	AIR-CHANGE		789.0	7692.8	
L6B South Perim Spc (G.S10) APT7	1.0	EXT	90.0	0.41	5.1	1.38	AIR-CHANGE		3981.5	38819.6	
L6B Core Spc (G.C11) ELEC	1.0	INT	0.0	0.46	0.0	0.00	NO-INFILT.		57.8	563.1	
L6A East Perim Spc (G.E12) GSHF	1.0		-90.0	0.60	0.0	0.00	AIR-CHANGE		38.2	372.9	
L6A East Perim Spc (G.E13) APT4	1.0		180.0	0.41	2.8	1.38	AIR-CHANGE		2229.8	21740.1	
L6A Core Spc (G.C14) TSHF	1.0	INT	0.0	0.60	0.0	0.00	AIR-CHANGE		27.0	263.2	
L6A Core Spc (G.C15) TRSH	1.0	INT	0.0	0.30	0.0	0.00	NO-INFILT.		54.0	526.5	
L6A Core Spc (G.C16) ELEC	1.0	INT	0.0	0.46	0.0	0.00	NO-INFILT.		65.0	633.8	
L6A NW Perim Spc (G.NW17) APT1	1.0	EXT	90.0	0.41	0.9	1.38	AIR-CHANGE		731.2	7129.7	
L6A North Perim Spc (G.N18) APT3	1.0		180.0	0.41	1.8	1.38	AIR-CHANGE		1404.0	13689.0	
L6B East Perim Spc (G.E19) APT1	1.0	EXT	0.0	0.41	0.8	1.38	AIR-CHANGE		659.0	6425.2	
L6A Core Spc (G.C20) STR	1.0	INT	0.0	0.34	0.0	0.20	NO-INFILT.		144.5	1408.9	
L6A West Perim Spc (G.W21) APT4	1.0		180.0	0.41	3.2	1.38	AIR-CHANGE		2478.2	24162.9	
L6A SW Perim Spc (G.SW22) APT1	1.0	EXT	0.0	0.41	1.2	1.38	AIR-CHANGE		944.2	9206.4	
L6A Core Spc (G.C23) COR	1.0	EXT	0.0	0.39	0.0	0.20	NO-INFILT.		681.2	6642.2	
L6A South Perim Spc (G.S24) APT3	1.0		-90.0	0.41	2.3	1.38	AIR-CHANGE		1832.5	17866.9	
Spaces on floor: L7 Ground Flr											
L7A Core Spc (G.C1) ELV	1.0	INT	0.0	0.60	0.0	0.00	NO-INFILT.	0.00	161.5	1681.2	
L7B Core Spc (G.C2) STR	1.0	EXT	0.0	0.34	0.0	0.20	NO-INFILT.		241.5	2514.0	
L7B North Perim Spc (G.N3) COR	1.0	EXT	0.0	0.39	0.0	0.20	AIR-CHANGE		1748.2	18199.3	
L7B North Perim Spc (G.N4) APT4	1.0		180.0	0.41	3.4	1.38	AIR-CHANGE		2668.0	27773.9	
L7B East Perim Spc (G.E5) APT1	1.0	EXT	0.0	0.41	1.2	1.38	AIR-CHANGE		919.0	9566.8	
L7B West Perim Spc (G.W6) APT1	1.0	EXT	0.0	0.41	1.0	1.38	AIR-CHANGE		765.0	7963.6	
L7B West Perim Spc (G.W7) APT1	1.0	EXT	90.0	0.41	0.8	1.38	AIR-CHANGE		654.5	6813.3	
L7B East Perim Spc (G.E8) APT1	1.0		-90.0	0.41	0.8	1.38	AIR-CHANGE		628.5	6542.7	
L7B East Perim Spc (G.E9) APT1	1.0	EXT	0.0	0.41	1.0	1.38	AIR-CHANGE		789.0	8213.5	
L7B SSW Perim Spc (G.SSW10) APT7	1.0	EXT	0.0	0.41	5.1	1.38	AIR-CHANGE		3981.5	41447.4	
L7B Core Spc (G.C11) ELEC	1.0	EXT	0.0	0.46	0.0	0.00	NO-INFILT.		57.8	601.2	
L7A East Perim Spc (G.E12) GSHF	1.0		-90.0	0.60	0.0	0.00	AIR-CHANGE		38.2	398.2	
Zabo rerra ppe (G.Drz) com			20.0	0.00	0.0	0.00	Chings	2.70	30.2	3,0.2	

REPORT- LV-B Summary of Spaces WEATHER FILE- SEATTLE BOEING FI WA										
(CONTINUED)									,	
L7A East Perim Spc (G.E13) APT2			-90.0	0.41	1.2	1.38	AIR-CHANGE			9959.8
L7A Core Spc (G.C14) TSHF		INT	0.0	0.60	0.0	0.00	AIR-CHANGE		27.0	281.1
L7A Core Spc (G.C15) TRSH		INT	0.0	0.30	0.0	0.00	NO-INFILT.		54.0	562.1
L7A Core Spc (G.C16) ELEC	1.0	INT	0.0	0.46	0.0	0.00	NO-INFILT.	0.00	65.0	676.6
L7A Core Spc (G.C17) STR	1.0	INT	0.0	0.34	0.0	0.20	NO-INFILT.	0.00	144.5	1504.2
L7A West Perim Spc (G.W18) APT2	1.0	EXT	0.0	0.41	1.3	1.38	AIR-CHANGE	0.08	999.0	10399.6
L7A SW Perim Spc (G.SW19) APT1	1.0	EXT	0.0	0.41	1.1	1.38	AIR-CHANGE	0.11	891.8	9283.1
L7A Core Spc (G.C20) COR	1.0	EXT	180.0	0.39	0.0	0.20	NO-INFILT.	0.00	623.0	6485.4
L7A NW Perim Spc (G.NW21) AMN	1.0	EXT	90.0	0.39	0.0	0.50	AIR-CHANGE	0.13	778.0	8099.0
L7A NE Perim Spc (G.NE22) AMN	1.0	EXT	180.0	0.39	0.0	0.50	AIR-CHANGE	0.12	829.5	8635.1
L7A SSE Perim Spc (G.SSE23) APT2	1.0	EXT	-90.0	0.41	1.6	1.38	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	0.60	0.0	0.00	NO-INFILT.	0.00	161.5	1574.6
L8A East Perim Spc (G.E2) GSHF	1.0	EXT	-90.0	0.60	0.0	0.00	AIR-CHANGE	6.15	38.2	372.9
L8A East Perim Spc (G.E3) APT2	1.0	EXT	-90.0	0.41	1.2	1.38	AIR-CHANGE	0.08	956.8	9328.3
L8A Core Spc (G.C4) TSHF	1.0	EXT	0.0	0.60	0.0	0.00	AIR-CHANGE	6.15	27.0	263.2
L8A Core Spc (G.C5) TRSH	1.0	EXT	0.0	0.30	0.0	0.00	NO-INFILT.	0.00	54.0	526.5
L8A Core Spc (G.C6) ELEC	1.0	EXT	0.0	0.46	0.0	0.00	NO-INFILT.	0.00	65.0	633.8
L8A Core Spc (G.C7) STR	1.0	EXT	0.0	0.34	0.0	0.20	NO-INFILT.	0.00	144.5	1408.9
L8A West Perim Spc (G.W8) APT2	1.0	EXT	0.0	0.41	1.1	1.38	AIR-CHANGE	0.10	891.0	8687.2
L8A SW Perim Spc (G.SW9) APT1	1.0	EXT	0.0	0.41	0.9	1.38	AIR-CHANGE	0.14	688.5	6712.9
L8A Core Spc (G.C10) COR	1.0	EXT	0.0	0.39	0.0	0.20	NO-INFILT.	0.00	749.5	7307.6
L8A NW Perim Spc (G.NW11) APT1	1.0	EXT	90.0	0.41	1.0	1.38	AIR-CHANGE	0.14	776.5	7570.9
L8A NE Perim Spc (G.NE12) APT1	1.0	EXT	180.0	0.41	1.2	1.38	AIR-CHANGE	0.11	948.8	9250.3
L8A South Perim Spc (G.S13) APT1	1.0	EXT	0.0	0.41	0.7	1.38	AIR-CHANGE	0.14	540.0	5265.0
L8A SE Perim Spc (G.SE14) APT1	1.0	EXT	0.0	0.41	0.7	1.38	AIR-CHANGE	0.17	540.0	5265.0
BUILDING TOTALS						0.96			217166.2	2231328.8

CONDITIONED FLOOR AREA = 171490.0 SQFT
TOTAL INSTALLED LIGHTING POWER = 78.396 KW
TOTAL INSTALLED EQUIPMENT POWER = 207.938 KW