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- ELECTRI	CITY												
MBTU	315.8	0.0	1315.0	403.5	62.3	114.9	355.7	138.5	0.0	0.0	420.5	0.0	3126.6
EM2- ELECTRI	CITY												
MBTU	880.2	60.0	419.1	317.9	166.7	0.0	11.5	473.0	474.9	0.0	0.0	37.8	2841.0
EM3- ELECTRI	CITY												
MBTU	97.7	0.0	169.6	16.8	33.1	0.0	1.2	56.9	0.0	0.1	0.0	0.0	375.5
FM1 NATURAL	-GAS												
MBTU	0.0	0.0	65.1	2561.0	0.0	0.0	0.0	0.0	0.0	0.0	218.6	0.0	2844.5
	======	======	======	======	======	======	======	======	======	======	======	======	======
MBTU	1294.0	60.0	1969.0	3299.0	262.2	114.9	368.4	668.4	474.9	0.1	639.2	37.8	9187.6

TOTAL SITE ENERGY 9187.61 MBTU 33.6 KBTU/SQFT-YR GROSS-AREA 33.6 KBTU/SQFT-YR NET-AREA TOTAL SOURCE ENERGY 21873.90 MBTU 80.1 KBTU/SQFT-YR GROSS-AREA 80.1 KBTU/SQFT-YR NET-AREA

PERCENT OF HOURS ANY SYSTEM ZONE OUTSIDE OF THROTTLING RANGE = 5.84
PERCENT OF HOURS ANY PLANT LOAD NOT SATISFIED = 0.00
HOURS ANY ZONE ABOVE COCLING THROTTLING RANGE = 293
HOURS ANY ZONE BELOW HEATING THROTTLING RANGE = 219

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

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- ELECTRIC	92543.	0.	385398.	118230.	18255.	33668.	104221.	40567.	0.	0.	123215.	0.	916097.
EM2- ELECTRIC	CITY 257895.	17579.	122811.	93137.	48845.	0.	3357.	138603.	139135.	0.	0.	11065.	832427.
EM3- ELECTRIC	28612.	0.	49704.	4912.	9712.	0.	362.	16671.	0.	40.	0.	0.	110015.
FM1 NATURAL- THERM	-GAS	0.	651.	25607.	0.	0.	0.	0.	0.	0.	2186.	0.	28445.

TOTAL ELECTRICITY	1858539. KWH	6.804 KWH	/SQFT-YR GROSS-AREA	6.804 KWH	/SQFT-YR NET-AREA
TOTAL NATURAL-GAS	28445. THERM	0.104 THERM	/SQFT-YR GROSS-AREA	0.104 THERM	/SQFT-YR NET-AREA

PERCENT OF HOURS ANY SYSTEM ZONE OUTSIDE OF THROTTLING RANGE = 5.84
PERCENT OF HOURS ANY PLANT LOAD NOT SATISFIED = 0.00
HOURS ANY ZONE ABOVE COOLING THROTTLING RANGE = 293
HOURS ANY ZONE BELOW HEATING THROTTLING RANGE = 219

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

*** BUILDING ***

FLOOR AREA 273164 SQFT 25377 M2 VOLUME 2885681 CUFT 81722 M3

	COOLING LOAD		HEATING LOAD
		:====	
TIME	JUL 23 8PM		JAN 5 3AM
DRY-BULB TEMP	88 F 31	. C 19	F -7 C
WET-BULB TEMP	68 F 20) C 17	F -8 C
TOT HORIZONTAL SOLAR RAD	57 BTU/H.SQFT 179	W/M2 0	BTU/H.SQFT 0 W/M2
WINDSPEED AT SPACE	3.1 KTS 1.6	5 M/S 0.0	KTS 0.0 M/S
CLOUD AMOUNT 0(CLEAR)-10	0	9	

	SEI	NSIBLE	LAT	CENT	SENS	IBLE	
	(KBTU/H)	(KW)	(KBTU/H)	(KW)	(KBTU/H)	(KW)	
WALL CONDUCTION	357.744	104.819	0.000	0.000	-534.522	-156.615	
ROOF CONDUCTION	25.611	7.504	0.000	0.000	-31.928	-9.355	
WINDOW GLASS+FRM COND	234.765	68.786	0.000	0.000	-903.951	-264.858	
WINDOW GLASS SOLAR	722.631	211.731	0.000	0.000	67.067	19.651	
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	-0.096	-0.028	0.000	0.000	-13.088	-3.835	
OCCUPANTS TO SPACE	98.159	28.761	52.790	15.467	81.450	23.865	
LIGHT TO SPACE	150.798	44.184	0.000	0.000	35.389	10.369	
EQUIPMENT TO SPACE	284.704	83.418	13.020	3.815	62.306	18.256	
PROCESS TO SPACE	107.651	31.542	0.000	0.000	20.454	5.993	
INFILTRATION	17.620	5.163	4.999	1.465	-71.148	-20.846	
TOTAL	1999.586	585.879	70.809	20.747	-1287.972	-377.376	
TOTAL / AREA	0.007	0.023	0.000	0.001	-0.005	-0.015	
TOTAL LOAD	2070.395	KBTU/H	606.626	KW	-1287.972 KBTU/H	-377.376	KW
TOTAL LOAD / AREA	7.58	BTU/H.SQFT	23.904	W/M2	4.715 BTU/H.SQFT	14.870	W/M2

NUMBER OF SPACES 245 EXTERIOR 134 INTERIOR 111

WEATHER FILE- SEATTLE BOEING FI WA

NONDER OF BLACED 215	BAIBRIOR	131	111111	(101(11.	_					
				LIGHTS		EQUIP				
	SPACE*FLOOR	SPACE		(WATT /		(WATT /	INFILTRATION		AREA	VOLUME
SPACE	MULTIPLIER	TYPE	AZIM	SQFT)	PEOPLE	SQFT)	METHOD	ACH	(SQFT)	(CUFT)
Spaces on floor: L1 Ground	Flr									
Spc L1 N (G.NW1) STR	1.0	EXT	90.0	0.37	0.0	0.20	AIR-CHANGE	0.23	266.7	3600.2
Spc L1 N (G.NNW2) RTL	1.0	EXT	-90.0	0.86	47.2	1.33	AIR-CHANGE	0.07	2831.6	38227.1
Spc L1 S (G.SW3) PKG	1.0	EXT	0.0	0.11	0.0	0.00	AIR-CHANGE	3.33	2328.0	31428.2
Spc L1 C (G.C4) LOB	1.0		0.0	0.49	8.3	0.50	AIR-CHANGE	0.00	250.3	3378.7
Spc L1 C (G.C5) RR	1.0	INT	0.0	0.52	0.0	0.00	AIR-CHANGE	0.00	84.4	1139.7
Spc L1 C (G.C6) STR	1.0	INT	0.0	0.38	0.0	0.20	AIR-CHANGE	0.00	240.1	3241.6
Spc L1 C (G.C7) TRSH	1.0	INT	0.0	0.28	0.0	0.00	AIR-CHANGE	1.14	118.5	1599.9
Spc L1 C (G.C8) COR	1.0	INT	0.0	0.36	0.0	0.20	AIR-CHANGE	0.00	287.6	3882.5
Spc L1 C (G.C9) ELV	1.0	INT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.00	348.2	4701.1
Spc L1 C (G.C10) COR	1.0		0.0	0.36	0.0	0.20	AIR-CHANGE	0.00	284.7	3843.1
Spc L1 S (G.S11) PKG	1.0	EXT	-90.0	0.11	0.0	0.00	AIR-CHANGE	3.33	1120.0	15119.7
Spc L1 S (G.S12) TRSH	1.0	EXT	0.0	0.28	0.0	0.00	AIR-CHANGE	1.14	512.1	6913.9
Spc L1 S (G.S13) ELEC	1.0	EXT	0.0	0.51	0.0	0.00	AIR-CHANGE	0.05	1228.8	16589.2
Spc L1 N (G.N14) LOB	1.0	EXT	180.0	0.49	76.7	0.50	AIR-CHANGE	0.05	2302.2	31080.3
Spc L1 N (G.NW15) VEST	1.0	EXT	0.0	0.49	0.0	0.00	AIR-CHANGE	0.17	113.1	1527.3
Spc L1 S (G.S16) COR	1.0		0.0	0.36	0.0	0.20	AIR-CHANGE	0.08	453.4	6121.5
Spc L1 C (G.C17) STR	1.0	INT	0.0	0.38	0.0	0.20	AIR-CHANGE	0.00	141.4	1909.0
Spc L1 E (G.ENE18) RTL	1.0		0.0	0.36	83.8	1.33	AIR-CHANGE	0.00	5026.1	67852.2
Spc L1 S (G.S19) PKG	1.0	EXT	0.0	0.80	0.0	0.00	AIR-CHANGE	3.33	92.6	1249.6
SF-4 DUMMY SPC	1.0	INT	0.0	0.00	0.0	0.00	NO-INFILT.	0.00	1.0	1.0
RTL DOAS DUMMY SPC	1.0	INT	0.0	0.00	0.0	0.00	NO-INFILT.	0.00	1.0	1.0
OFF DOAS DUMMY SPC	1.0	INT	0.0	0.00	0.0	0.00	NO-INFILT.	0.00	1.0	1.0
L15 ERV DUMMY SPC	1.0	INT	0.0	0.00	0.0	0.00	NO-INFILT.	0.00	1.0	1.0
DIS ERV DOMMI SPC	1.0	1111	0.0	0.00	0.0	0.00	NO INFILI.	0.00	1.0	1.0
Spaces on floor: P1 Below-0	Grade Flr									
Spc P1 S (B.SW1) ELEC	1.0	EXT	0.0	0.51	0.0	0.00	NO-INFILT.	0.00	312.4	3436.1
Spc P1 W (B.W2) MECH	1.0	INT	0.0	0.51	0.0	0.20	NO-INFILT.	0.00	670.3	7372.9
Spc P1 W (B.WNW3) STR	1.0	EXT	90.0	0.37	0.0	0.20	NO-INFILT.	0.00	181.4	1995.8
Spc P1 N (B.N4) MECH	1.0	EXT	90.0	0.51	0.0	0.20	NO-INFILT.	0.00	235.2	2587.2
Spc P1 C (B.C5) STR	1.0	INT	0.0	0.38	0.0	0.20	NO-INFILT.	0.00	183.4	2017.2
Spc P1 S (B.S6) ELEC	1.0		0.0	0.51	0.0	0.00	NO-INFILT.	0.00	804.8	8852.2
Spc P1 S (B.SE7) MECH	1.0	EXT	-90.0	0.51	0.0	0.20	NO-INFILT.	0.00	255.9	2814.4
Spc P1 C (B.C8) TRSH	1.0	INT	0.0	0.28	0.0	0.20	AIR-CHANGE	1.40	362.1	3983.0
Spc P1 C (B.C9) COR	1.0	INT	0.0	0.26	0.0	0.00	NO-INFILT.	0.00	266.8	2934.9
Spc P1 C (B.C9) COR Spc P1 C (B.C10) ELV	1.0	INT	0.0	0.00	0.0	0.20	NO-INFILT.	0.00	367.3	4040.2
_				0.00		0.00				
Spc P1 W (B.WSW11) PKG	1.0	EXT	0.0		0.0		AIR-CHANGE	4.09	3643.5	40078.4
Spc P1 N (B.NNE12) PKG	1.0	EXT	180.0	0.11	0.0	0.00	AIR-CHANGE	4.09	4993.8	54931.9
Spc P1 S (B.SE13) PKG	1.0	EXT	0.0	0.11	0.0	0.00	AIR-CHANGE	4.09	6238.3	68621.0
Spaces on floor: P3 Bottom	Below-Grade F	lr								
Spc P3 S (BB.SW1) MECH	1.0	INT	0.0	0.51	0.0	0.20	NO-INFILT.	0.00	312.4	2811.4
Spc P3 W (BB.WNW2) STR	1.0		90.0	0.37	0.0	0.20	NO-INFILT.	0.00	181.4	1633.0
	1.0			2.37						

Spc L4 C (G.C1) STR

EPORT- LV-B Summary of Spaces										ATTLE BOEING FI WA
oc P3 C (BB.C3) STR	1.0	INT	0.0	0.38	0.0	0.20	NO-INFILT.		136.3	1226.5
oc P3 C (BB.C4) STO	1.0	INT	0.0	0.34	0.0	0.20	NO-INFILT.	0.00	362.1	3258.8
oc P3 C (BB.C5) COR	1.0	INT	0.0	0.36	0.0	0.20	NO-INFILT.	0.00	266.8	2401.2
oc P3 C (BB.C6) ELV	1.0	INT	0.0	0.00	0.0	0.00	NO-INFILT.	0.00	367.3	3305.6
oc P3 W (BB.W7) PKG	1.0	INT	0.0	0.11	0.0	0.00	AIR-CHANGE	5.00	4549.0	40940.6
oc P3 N (BB.NNE8) PKG	1.0	INT	180.0	0.11	0.0	0.00	AIR-CHANGE	5.00	4995.3	44957.9
oc P3 S (BB.SSE9) PKG	1.0	INT	-90.0	0.10	0.0	0.00	AIR-CHANGE	5.00	7345.6	66110.3
paces on floor: P2 Upper Below-Gra	ade Flr									
oc P2 S (UB.SW10) MECH	1.0	INT	0.0	0.51	0.0	0.20	NO-INFILT.	0.00	312.4	2811.4
oc P2 W (UB.WNW11) STR	1.0	INT	90.0	0.37	0.0	0.20	NO-INFILT.	0.00	181.4	1633.0
oc P2 C (UB.C12) STR	1.0	INT	0.0	0.38	0.0	0.20	NO-INFILT.	0.00	136.3	1226.5
oc P2 C (UB.C13) STO	1.0	INT	0.0	0.34	0.0	0.20	NO-INFILT.	0.00	362.1	3258.8
oc P2 C (UB.C14) COR	1.0	INT	0.0	0.36	0.0	0.20	NO-INFILT.	0.00	266.8	2401.2
oc P2 C (UB.C15) ELV	1.0	INT	0.0	0.00	0.0	0.00	NO-INFILT.	0.00	367.3	3305.6
oc P2 W (UB.W16) PKG	1.0	INT	0.0	0.11	0.0	0.00	AIR-CHANGE	5.00	4549.0	40940.6
oc P2 N (UB.NNE17) PKG	1.0	INT	180.0	0.11	0.0	0.00	AIR-CHANGE	5.00	4995.3	44957.9
oc P2 S (UB.SSE18) PKG	1.0	INT	-90.0	0.10	0.0	0.00	AIR-CHANGE	5.00	7345.6	66110.3
paces on floor: P4 Below-Grade F1:	r									
oc P4 S (B.SW1) MECH	1.0	INT	0.0	0.51	0.0	0.20	NO-INFILT.	0.00	312.4	2811.4
c P4 W (B.WNW2) STR	1.0	INT	90.0	0.38	0.0	0.20	NO-INFILT.	0.00	152.6	1373.6
oc P4 N (B.NE3) STO	1.0	INT	180.0	0.34	0.0	0.20	NO-INFILT.	0.00	362.1	3258.8
c P4 C (B.C4) COR	1.0	INT	-90.0	0.36	0.0	0.20	NO-INFILT.	0.00	266.8	2401.2
oc P4 S (B.SSE5) ELV	1.0	INT	0.0	0.00	0.0	0.00	NO-INFILT.	0.00	367.3	3305.6
oc P4 N (B.N6) PKG	1.0	INT	-90.0	0.11	0.0	0.00	AIR-CHANGE	5.00	5334.8	48013.5
paces on floor: L2 Ground Flr										
oc L2 C (G.C1) STR	1.0	INT	0.0	0.38	0.0	0.20	AIR-CHANGE	0.00	240.1	2161.1
oc L2 C (G.C2) COR	1.0	INT	0.0	0.36	0.0	0.20	AIR-CHANGE	0.00	287.6	2588.4
oc L2 C (G.C3) ELV	1.0	INT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.00	346.5	3118.5
oc L2 C (G.C4) STR	1.0	INT	0.0	0.38	0.0	0.20		0.00	168.7	1518.3
oc L2 E (G.E5) PKG	1.0	EXT	0.0	0.11	0.0	0.00	AIR-CHANGE	5.00	5050.0	45449.9
oc L2 C (G.C6) TRSH	1.0	INT	0.0	0.28	0.0	0.00	AIR-CHANGE	1.72	118.5	1066.6
oc L2 S (G.SSW7) PKG	1.0	EXT	0.0	0.11	0.0	0.00	AIR-CHANGE	5.00	6032.1	54289.3
oc L2 N (G.NNW8) PKG	1.0	EXT	90.0	0.10	0.0	0.00	AIR-CHANGE	5.00	5976.6	53789.2
oc L2 N (G.NE9) RTL	1.0	EXT	180.0	0.86	2.9	1.33	AIR-CHANGE	0.14	175.1	1575.7
oc L2 S (G.SE10) RTL	1.0	EXT	-90.0	0.86	3.9	1.33	AIR-CHANGE	0.12	233.2	2099.0
paces on floor: L3 Ground Flr										
oc L3 C (G.C1) STR	1.0	INT	0.0	0.38	0.0	0.20	AIR-CHANGE	0.00	240.1	2281.1
oc L3 C (G.C2) COR	1.0	INT	0.0	0.36	0.0	0.20	AIR-CHANGE	0.00	287.6	2732.2
oc L3 C (G.C3) ELV	1.0	INT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.00	346.5	3291.7
oc L3 C (G.C4) STR	1.0	INT	0.0	0.38	0.0	0.20	AIR-CHANGE	0.00	168.7	1602.7
oc L3 E (G.E5) PKG	1.0	EXT	-90.0	0.11	0.0	0.00	AIR-CHANGE	4.74	5458.3	51853.7
oc L3 C (G.C6) TRSH	1.0	INT	0.0	0.28	0.0	0.00	AIR-CHANGE	1.63	118.5	1125.8
oc L3 S (G.S7) PKG	1.0	EXT	0.0	0.10	0.0	0.00	AIR-CHANGE	4.74	3499.6	33246.6
	1.0	EXT	0.0	0.11	0.0	0.00	AIR-CHANGE	4.74	7697.0	73121.6
C L3 N (G.NW8) PKG				0.70	3.2	1.50	AIR-CHANGE	0.14	462.1	4389.7
oc L3 N (G.NW8) PKG oc L3 S (G.S9) OFF	1.0	EXT	0.0	0.70	3.2	1.50	AIK-CHANGE	0.14	402.1	4303.7
	1.0	EXT	0.0	0.70	0.0	0.20	AIR-CHANGE		350.0	3325.0

1.0 INT 0.0 0.38 0.0 0.20 AIR-CHANGE 0.00

240.1 3121.6

Sport A C (G.C.) EUW	REPORT- LV-B Summary of Spaces										TTLE BOEING FI WA
Sept A C (G C C S T C C C C C C C C C	Spc L4 C (G.C2) COR	1.0	INT	0.0	0.36	0.0	0.20	AIR-CHANGE	0.00	287.6	3738.7
Special C (G.C.S) TASKE	Spc L4 C (G.C3) ELV	1.0	INT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.00	346.5	4504.5
Spc LA C (G.C.6) RR	Spc L4 C (G.C4) STR	1.0	INT	0.0	0.38	0.0	0.20	AIR-CHANGE	0.00	168.7	2193.2
Spc_14 N (G.M.) SIPE	Spc L4 C (G.C5) TRSH	1.0	INT	0.0	0.28	0.0	0.00	AIR-CHANGE	1.19	118.5	1540.6
Sec LA W (G.NB) OFF	Spc L4 C (G.C6) RR	1.0	EXT	0.0	0.70	3.9	1.50	AIR-CHANGE	0.05	562.9	7318.0
Sec L4 8 (0.89) OFF	Spc L4 C (G.C7) ELEC	1.0	INT	0.0	0.51	0.0	0.00	AIR-CHANGE	0.00	124.3	1616.2
Spc LA N (G. 110) OFF	Spc L4 W (G.W8) OFF	1.0	EXT	-45.0	0.70	8.4	1.50	AIR-CHANGE	0.13	1197.3	15564.8
Sec 14 C (C.C12) OFF	Spc L4 S (G.S9) OFF	1.0	EXT	0.0	0.70	17.2	1.50	AIR-CHANGE	0.11	2458.5	31960.5
Spc LA C (G.C12) OFF	Spc L4 E (G.E10) OFF	1.0	EXT	-90.0	0.70	8.4	1.50	AIR-CHANGE	0.12	1197.7	15570.7
Special C (G.Cl3) OFF 1.0 EXT 0.0 0.70 27.4 1.50 AIR-CHANGE 0.02 3915.1 50895.9	Spc L4 N (G.N11) OFF	1.0	EXT	-90.0	0.70	15.6	1.50	AIR-CHANGE	0.13	2234.4	29047.4
Special C (G.Cl3) OFF 1.0 EXT 0.0 0.70 27.4 1.50 AIR-CHANGE 0.02 3915.1 50895.9	Spc L4 C (G.C12) OFF	1.0	EXT	0.0	0.70	37.7	1.50	AIR-CHANGE	0.02	5388.9	70055.2
Spc LS C (G.C1) STR	Spc L4 C (G.C13) OFF	1.0	EXT	0.0	0.70	27.4	1.50	AIR-CHANGE	0.02	3915.1	50895.9
Spc LS C (G.C2) ELV	Spaces on floor: L5 Ground Flr										
Spc LS C (G,C3) STR	Spc L5 C (G.C1) STR	1.0	INT	0.0	0.38	0.0	0.20	AIR-CHANGE	0.00	240.1	2641.3
Spc L5 C (G.C4) TRSH	Spc L5 C (G.C2) ELV	1.0	INT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.00	346.5	3811.5
Spc L5 C (G.C5) RIEC	Spc L5 C (G.C3) STR	1.0	INT	0.0	0.38	0.0	0.20	AIR-CHANGE	0.00	457.3	5029.9
Spc L5 N (G.W6) APT	Spc L5 C (G.C4) TRSH	1.0	INT	0.0	0.28	0.0	0.00	AIR-CHANGE	1.40	118.5	1303.6
Spc L5 S (G.S7) APT3	Spc L5 C (G.C5) ELEC	1.0	INT	0.0	0.51	0.0	0.00	AIR-CHANGE	0.00	124.3	1367.5
Spc L5 E (G. ESE8) APT1	Spc L5 W (G.W6) APT1	1.0	EXT	0.0	0.60	2.6	0.60	AIR-CHANGE	0.12	1411.5	15526.5
Spc L6 C (G. ENPS) APT1	Spc L5 S (G.S7) APT3	1.0	EXT	-90.0	0.60	7.8	0.60	AIR-CHANGE	0.06	4144.8	45593.0
Spc L6 W (G.WIO) APTI	Spc L5 E (G.ESE8) APT1	1.0	EXT	0.0	0.60	2.8	0.60	AIR-CHANGE	0.09	1518.1	16699.3
Spc L6 N (G.N11) APT3	Spc L5 E (G.ENE9) APT1	1.0	EXT	180.0	0.60	2.7	0.60	AIR-CHANGE	0.08	1445.8	15903.9
Spc L5 W (G.W12) COR	Spc L5 W (G.W10) APT1	1.0	EXT	0.0	0.60	2.5	0.60	AIR-CHANGE	0.11	1353.9	14893.3
Spc L5 C (G.C13) COR 1.0 EXT 0.0 0.36 0.0 0.20 AIR-CHANGE 0.00 1113.1 12243.9 Spc L5 C (G.C14) STO 1.0 INT 0.0 0.34 0.0 0.20 AIR-CHANGE 0.00 288.1 3168.9 Spaces on floor: L6 Ground Flr Spc L6 C (G.C1) STR 1.0 INT 0.0 0.38 0.0 0.20 AIR-CHANGE 0.00 240.1 2281.1 Spc L6 C (G.C2) ELV 1.0 INT 0.0 0.00 0.0 0.00 AIR-CHANGE 0.00 346.5 3291.7 Spc L6 C (G.C3) TRSH 1.0 INT 0.0 0.28 0.0 0.00 AIR-CHANGE 0.00 346.5 3291.7 Spc L6 S (G.S3) TRSH 1.0 EXT 180.0 0.51 0.0 0.00 AIR-CHANGE 0.09 119.0 1130.7 Spc L6 W (G.WSH) SAPTI 1.0 EXT 9.0 0.60 1.8 0.60 AIR-CHANGE 0.10 2956.7	Spc L5 N (G.N11) APT3	1.0	EXT	0.0	0.60	7.5	0.60	AIR-CHANGE	0.07	3993.7	43931.1
Spaces on floor: L6 Ground Flr Spc L6 C (G.C1) STR	Spc L5 W (G.W12) COR	1.0	EXT	0.0	0.36	0.0	0.20	AIR-CHANGE	0.14	226.2	2488.8
Spaces on floor: L6 Ground Flr Spc L6 C (G.C1) STR	Spc L5 C (G.C13) COR	1.0	EXT	0.0	0.36	0.0	0.20	AIR-CHANGE	0.00	1113.1	12243.9
Spc L6 C (G.C1) STR	Spc L5 C (G.C14) STO	1.0	INT	0.0	0.34	0.0	0.20	AIR-CHANGE	0.00	288.1	3168.9
Spc L6 C (G.C2) ELV 1.0 INT 0.0 0.00 0.0 0.0 0.00 AIR-CHANGE 0.00 346.5 3291.7 Spc L6 C (G.C3) TRSH 1.0 INT 0.0 0.28 0.0 0.00 AIR-CHANGE 1.63 118.5 1125.8 Spc L6 N (G.N4) ELEC 1.0 EXT 180.0 0.51 0.0 0.00 AIR-CHANGE 0.09 119.0 1130.7 Spc L6 W (G.WSW5) ABT1 1.0 EXT 0.0 0.60 1.8 0.60 AIR-CHANGE 0.10 956.7 9088.9 Spc L6 S (G.S6) APT3 1.0 EXT -90.0 0.60 3.9 0.60 AIR-CHANGE 0.07 2069.4 19658.9 Spc L6 E (G.ESE7) APT1 1.0 EXT -90.0 0.60 2.3 0.60 AIR-CHANGE 0.09 1233.6 11719.0 Spc L6 W (G.W8) ABT1 1.0 EXT 90.0 0.60 1.2 0.60 AIR-CHANGE 0.09 1233.6 11719.0 Spc L6 W (G.W8) APT1 1.0 EXT 90.0 0.60 1.2 0.60 AIR-CHANGE 0.09 1233.6 11719.0 Spc L6 N (G.NW9) APT1 1.0 EXT 90.0 0.60 1.7 0.60 AIR-CHANGE 0.10 925.4 8791.3 Spc L6 N (G.NW9) APT1 1.0 EXT 90.0 0.60 1.7 0.60 AIR-CHANGE 0.10 925.4 8791.3 Spc L6 N (G.NW11) APT1 1.0 EXT 90.0 0.60 1.4 0.60 AIR-CHANGE 0.11 749.0 7115.0 Spc L6 N (G.NW12) APT1 1.0 EXT 90.0 0.60 1.3 0.60 AIR-CHANGE 0.11 749.0 7115.0 Spc L6 N (G.NW12) APT1 1.0 EXT 90.0 0.60 1.3 0.60 AIR-CHANGE 0.11 749.0 7115.0 Spc L6 N (G.NW12) APT1 1.0 EXT 90.0 0.60 1.3 0.60 AIR-CHANGE 0.11 749.0 7115.0 Spc L6 E (G.ESE13) APT1 1.0 EXT 90.0 0.60 1.3 0.60 AIR-CHANGE 0.11 749.0 7115.0 Spc L6 C (G.C14) COR 1.0 INT 0.0 0.36 0.0 0.24 0.60 AIR-CHANGE 0.09 1265.9 12026.2 Spc L6 E (G.ESE13) APT1 1.0 EXT 90.0 0.60 1.3 0.60 AIR-CHANGE 0.00 969.4 9209.2 Spc L6 C (G.C14) COR 1.0 INT 0.0 0.38 0.0 0.20 AIR-CHANGE 0.00 969.4 9209.2 Spc L6 C (G.C15) STR 1.0 INT 0.0 0.38 0.0 0.20 AIR-CHANGE 0.00 346.5 3291.7 Spc L7 C (G.C2) ELV 1.0 INT 0.0 0.28 0.0 0.00 AIR-CHANGE 1.63 118.5 1125.8 Spc L7 N (G.N4) ELEC 1.0 EXT 180.0 0.51 0.0 0.00 AIR-CHANGE 0.00 956.7 9088.9 Spc L7 S (G.S6) APT3 1.0 EXT 0.0 0.60 1.8 0.60 AIR-CHANGE 0.00 956.7 9088.9 Spc L7 S (G.S6) APT3 1.0 EXT 0.0 0.60 0.0 0.0 AIR-CHANGE 0.00 0.00 956.7 9088.9 Spc L7 S (G.S6) APT3 1.0 EXT 0.0 0.60 0.0 0.0 AIR-CHANGE 0.00 956.7 9088.9 Spc L7 S (G.S6) APT3 1.0 EXT 0.0 0.60 0.0 0.0 AIR-CHANGE 0.00 975.7 9088.9 Spc L7 S (G.S6) APT3 1.0 EXT 0.0 0.60 0.0 0.0 AIR-CHANGE 0.00 975.7 9088.9 Spc L7 S (G.S6	Spaces on floor: L6 Ground Flr										
Spc L6 C (G.C3) TRSH 1.0 INT 0.0 0.28 0.0 0.00 AIR-CHANGE 1.63 118.5 1125.8 Spc L6 N (G.N4) ELEC 1.0 EXT 180.0 0.51 0.0 0.00 AIR-CHANGE 0.09 119.0 1130.7 Spc L6 W (G.WSW5) APT1 1.0 EXT -90.0 0.60 1.8 0.60 AIR-CHANGE 0.07 2069.4 19658.9 Spc L6 E (G.ESE7) APT1 1.0 EXT -90.0 0.60 3.9 0.60 AIR-CHANGE 0.07 2069.4 19658.9 Spc L6 E (G.ESE7) APT1 1.0 EXT -90.0 0.60 2.3 0.60 AIR-CHANGE 0.09 1233.6 11719.0 Spc L6 W (G.W8) APT1 1.0 EXT -90.0 0.60 1.2 0.60 AIR-CHANGE 0.10 925.4 8791.3 Spc L6 N (G.W8) APT1 1.0 EXT -90.0 0.60 1.7 0.60 AIR-CHANGE 0.10 640.8 687.8 Spc L6 N (G.NB1) APT1 1.0 EXT -90.0 0.60 1.4 0.60 AIR-CHANGE 0.10 749.0 7115.0 Spc L6 N (G.NB1) APT1 1.0 EXT -90.0 0.60 1.3 0.60 AIR-CHANGE 0.11 749.0 7115.0 Spc L6 N (G.NB1) APT1 1.0 EXT -90.0 0.60 1.3 0.60 AIR-CHANGE 0.11 711.4 6757.9 Spc	= = = = = = = = = = = = = = = = = = = =	1.0	INT	0.0	0.38	0.0	0.20		0.00		2281.1
Spc L6 N (G.N4) ELEC 1.0 EXT 180.0 0.51 0.0 0.0 AIR-CHANGE 0.09 119.0 1130.7 Spc L6 W (G.WSWS) APT1 1.0 EXT 0.0 0.60 1.8 0.60 AIR 0.60 AIR-CHANGE 0.10 956.7 9088.9 90.60 AIR-CHANGE 0.07 2069.4 19658.9 Spc L6 S (G.S6) APT3 1.0 EXT 90.0 0.60 0.60 2.3 0.60 AIR-CHANGE 0.07 2069.4 19658.9 Spc L6 E (G.ESE7) APT1 1.0 EXT 90.0 0.60 2.3 0.60 AIR-CHANGE 0.09 1233.6 11719.0 Spc L6 W (G.W8) APT1 1.0 EXT 90.0 0.60 1.2 0.60 AIR-CHANGE 0.10 640.8 6087.8 Spc L6 N (G.NED) APT1 1.0 EXT 90.0 0.60 1.7 0.60 AIR-CHANGE 0.10 925.4 8791.3 Spc L6 N (G.NEL0) APT1 1.0 EXT 90.0 0.60 1.7 0.60 AIR-CHANGE 0.10 925.4 8791.3 Spc L6 N (G.NEL0) APT1 1.0 EXT 90.0 0.60 1.3 0.60 AIR-CHANGE 0.11 749.0 7115.0 Spc L6 N (G.NEL0) APT1 1.0 EXT 90.0 0.60 1.3 0.60 AIR-CHANGE 0.11 749.0 7155.0 Spc L6 N (G.NEL2) APT1 1.0 EXT 180.0 0.60 1.3 0.60 AIR-CHANGE 0.11 71.4 71.4 7157.9 Spc L6 C (G.SEE13) APT1 1.0 EXT 90.0 0.60 1.3 0.60 AIR-CHANGE 0.00 91265.9 12026.2 Spc L6 C (G.C14) COR 1.0 INT 0.0 0.36 0.0 0.20 AIR-CHANGE 0.00 969.4 9209.2 Spc L6 C (G.C15) STR 1.0 INT 0.0 0.38 0.0 0.20 AIR-CHANGE 0.00 207.9 1975.2 Spc L7 C (G.C2) ELV 1.0 INT 0.0 0.38 0.0 0.20 AIR-CHANGE 0.00 346.5 3291.7 Spc L7 C (G.C3) TRSH 1.0 IN	Spc L6 C (G.C2) ELV	1.0	INT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.00	346.5	3291.7
Spc L6 W (G.WSW5) APT1 1.0 EXT 0.0 0.60 1.8 0.60 AIR-CHANGE 0.10 956.7 9088.9 Spc L6 S (G.S6) APT3 1.0 EXT -90.0 0.60 3.9 0.60 AIR-CHANGE 0.07 2069.4 19658.9 Spc L6 E (G.ESE7) APT1 1.0 EXT -90.0 0.60 2.3 0.60 AIR-CHANGE 0.09 1233.6 11719.0 Spc L6 W (G.W8) APT1 1.0 EXT 0.0 0.60 1.2 0.60 AIR-CHANGE 0.10 640.8 6087.8 Spc L6 N (G.NW9) APT1 1.0 EXT 90.0 0.60 1.7 0.60 AIR-CHANGE 0.10 925.4 8791.3 Spc L6 N (G.NE10) APT1 1.0 EXT 90.0 0.60 1.4 0.60 AIR-CHANGE 0.11 749.0 7115.0 Spc L6 N (G.NW11) APT1 1.0 EXT 90.0 0.60 1.3 0.60 AIR-CHANGE 0.11 711.4 6757.9 Spc L6 N (G.NE12) APT1 1.0 EXT 180.0 0.60 2.4 0.60 AIR-CHANGE 0.11 711.4 6757.9 Spc L6 C (G.ESE13) APT1 1.0 EXT 180.0 0.60 2.4 0.60 AIR-CHANGE 0.09 1265.9 12026.2 Spc L6 C (G.C14) COR 1.0 INT 0.0 0.36 0.0 0.20 AIR-CHANGE 0.09 1265.9 12026.2 Spc L6 C (G.C15) STR 1.0 INT 0.0 0.38 0.0 0.20 AIR-CHANGE 0.00 969.4 9209.2 Spc L7 C (G.C2) ELV 1.0 INT 0.0 0.38 0.0 0.20 AIR-CHANGE 0.00 240.1 2281.1 Spc L7 C (G.C3) TRSH 1.0 INT 0.0 0.28 0.0 0.00 AIR-CHANGE 0.00 346.5 3291.7 Spc L7 N (G.N4) ELEC 1.0 EXT 180.0 0.51 0.0 0.0 AIR-CHANGE 0.00 119.0 1130.7 Spc L7 N (G.N4) ELEC 1.0 EXT 180.0 0.51 0.0 0.0 AIR-CHANGE 0.0 119.0 1130.7 Spc L7 N (G.S6) APT3 1.0 EXT 0.0 0.60	=				0.28					118.5	1125.8
Spc L6 S (G.S6) APT3 1.0 EXT -90.0 0.60 3.9 0.60 AIR-CHANGE 0.07 2069.4 19658.9 Spc L6 E (G.ESE7) APT1 1.0 EXT -90.0 0.60 2.3 0.60 AIR-CHANGE 0.09 1233.6 11719.0 Spc L6 M (G.W8) APT1 1.0 EXT 0.0 0.60 1.2 0.60 AIR-CHANGE 0.10 640.8 6087.8 Spc L6 M (G.NW1) APT1 1.0 EXT 90.0 0.60 1.7 0.60 AIR-CHANGE 0.10 925.4 8791.3 Spc L6 M (G.NE10) APT1 1.0 EXT 90.0 0.60 1.4 0.60 AIR-CHANGE 0.11 749.0 7115.0 Spc L6 M (G.NE12) APT1 1.0 EXT 90.0 0.60 1.3 0.60 AIR-CHANGE 0.11 711.4 6757.9 Spc L6 M (G.NE12) APT1 1.0 EXT 90.0 0.60 2.4 0.60 AIR-CHANGE 0.09 1265.9 12026.2 Spc L6 E (G.ESE13) APT1 1.0 INT 0.0 0.36 0.0 0.20 AIR-CHANGE 0.09 1969.4 9209.2 Spc L6 C (G.	=	1.0	EXT			0.0		AIR-CHANGE		119.0	1130.7
Spc L6 E (G.ESET) APT1 1.0 EXT -90.0 0.60 2.3 0.60 AIR-CHANGE 0.09 1233.6 11719.0 Spc L6 W (G.W8) APT1 1.0 EXT 0.0 0.60 1.2 0.60 AIR-CHANGE 0.10 640.8 6087.8 Spc L6 N (G.NM9) APT1 1.0 EXT 90.0 0.60 1.7 0.60 AIR-CHANGE 0.10 925.4 8791.3 Spc L6 N (G.NE10) APT1 1.0 EXT -90.0 0.60 1.4 0.60 AIR-CHANGE 0.11 749.0 7115.0 Spc L6 N (G.NE10) APT1 1.0 EXT 90.0 0.60 1.3 0.60 AIR-CHANGE 0.11 749.0 7115.0 Spc L6 N (G.NE12) APT1 1.0 EXT 180.0 0.60 2.4 0.60 AIR-CHANGE 0.11 711.4 6757.9 Spc L6 E (G.ESE13) APT1 1.0 EXT 180.0 0.60 1.3 0.60 AIR-CHANGE 0.09 1265.9 12026.2 Spc L6 E (G.ESE13) APT1 1.0 EXT -90.0 0.60 1.3 0.60 AIR-CHANGE 0.09 679.6 6455.7 Spc L6 C (G.C14) COR 1.0 INT 0.0 0.36 0.0 0.20 AIR-CHANGE 0.00 969.4 9209.2 Spc L6 C (G.C15) STR 1.0 INT 0.0 0.38 0.0 0.20 AIR-CHANGE 0.00 207.9 1975.2 Spaces on floor: L7 Ground Flr Spc L7 C (G.C2) ELV 1.0 INT 0.0 0.38 0.0 0.20 AIR-CHANGE 0.00 346.5 3291.7 Spc L7 C (G.C2) ELV 1.0 INT 0.0 0.28 0.0 0.00 AIR-CHANGE 0.00 346.5 3291.7 Spc L7 C (G.C3) TRSH 1.0 INT 0.0 0.28 0.0 0.00 AIR-CHANGE 0.00 146.5 3291.7 Spc L7 N (G.N4) ELEC 1.0 EXT 180.0 0.51 0.0 0.00 AIR-CHANGE 0.09 119.0 1130.7 Spc L7 N (G.N4) ELEC 1.0 EXT 180.0 0.51 0.0 0.00 AIR-CHANGE 0.00 119.0 1130.7 Spc L7 N (G.WSW5) APT1 1.0 EXT 0.0 0.60 1.8 0.60 AIR-CHANGE 0.00 956.7 9088.9 Spc L7 S (G.S6) APT3 1.0 EXT -90.0 0.60 3.9 0.60 AIR-CHANGE 0.10 956.7 9088.9	Spc L6 W (G.WSW5) APT1	1.0	EXT	0.0	0.60	1.8	0.60	AIR-CHANGE	0.10	956.7	9088.9
Spc L6 W (G.W8) APT1 1.0 EXT 0.0 0.60 1.2 0.60 AIR-CHANGE 0.10 640.8 6087.8 Spc L6 N (G.NW9) APT1 1.0 EXT 90.0 0.60 1.7 0.60 AIR-CHANGE 0.10 925.4 8791.3 Spc L6 N (G.NE10) APT1 1.0 EXT -90.0 0.60 1.4 0.60 AIR-CHANGE 0.11 749.0 7115.0 Spc L6 N (G.NW11) APT1 1.0 EXT 90.0 0.60 1.3 0.60 AIR-CHANGE 0.11 749.0 7115.0 Spc L6 N (G.NW11) APT1 1.0 EXT 90.0 0.60 1.3 0.60 AIR-CHANGE 0.11 749.0 7115.0 Spc L6 N (G.NW11) APT1 1.0 EXT 90.0 0.60 2.4 0.60 AIR-CHANGE 0.01 11.4 6757.9 Spc L6 C (G.CS) APT3 1.0 INT 0.0 0.36 0.0 0.20 AIR-CHANGE 0.00 969.4 9209.2 Spc L7 C (G.C3) STR <t< td=""><td>Spc L6 S (G.S6) APT3</td><td>1.0</td><td>EXT</td><td>-90.0</td><td>0.60</td><td>3.9</td><td>0.60</td><td>AIR-CHANGE</td><td>0.07</td><td>2069.4</td><td>19658.9</td></t<>	Spc L6 S (G.S6) APT3	1.0	EXT	-90.0	0.60	3.9	0.60	AIR-CHANGE	0.07	2069.4	19658.9
Spc L6 N (G.NW9) APT1 1.0 EXT 90.0 0.60 1.7 0.60 AIR-CHANGE 0.10 925.4 8791.3 Spc L6 N (G.NE10) APT1 1.0 EXT -90.0 0.60 1.4 0.60 AIR-CHANGE 0.11 749.0 7115.0 Spc L6 N (G.NW11) APT1 1.0 EXT 90.0 0.60 1.3 0.60 AIR-CHANGE 0.11 711.4 6757.9 Spc L6 N (G.NE12) APT1 1.0 EXT 180.0 0.60 2.4 0.60 AIR-CHANGE 0.09 1265.9 12026.2 Spc L6 E (G.ESE13) APT1 1.0 EXT -90.0 0.60 1.3 0.60 AIR-CHANGE 0.08 679.6 6455.7 Spc L6 C (G.C14) COR 1.0 INT 0.0 0.36 0.0 0.20 AIR-CHANGE 0.00 969.4 9209.2 Spc L6 C (G.C15) STR 1.0 INT 0.0 0.38 0.0 0.20 AIR-CHANGE 0.00 240.1 2281.1 Spc L7 C (G.C2) ELV	Spc L6 E (G.ESE7) APT1	1.0	EXT	-90.0	0.60	2.3	0.60	AIR-CHANGE	0.09	1233.6	11719.0
Spc L6 N (G.NE10) APT1 1.0 EXT -90.0 0.60 1.4 0.60 AIR-CHANGE 0.11 749.0 7115.0 Spc L6 N (G.NW11) APT1 1.0 EXT 90.0 0.60 1.3 0.60 AIR-CHANGE 0.11 711.4 6757.9 Spc L6 N (G.NE12) APT1 1.0 EXT 180.0 0.60 2.4 0.60 AIR-CHANGE 0.09 1265.9 12026.2 Spc L6 E (G.ESE13) APT1 1.0 EXT -90.0 0.60 1.3 0.60 AIR-CHANGE 0.08 679.6 6455.7 Spc L6 C (G.C14) COR 1.0 INT 0.0 0.36 0.0 0.20 AIR-CHANGE 0.00 969.4 9209.2 Spc L6 C (G.C15) STR 1.0 INT 0.0 0.38 0.0 0.20 AIR-CHANGE 0.00 207.9 1975.2 Spc L7 C (G.C1) STR 1.0 INT 0.0 0.38 0.0 0.20 AIR-CHANGE 0.00 240.1 2281.1 Spc L7 C	Spc L6 W (G.W8) APT1	1.0	EXT	0.0	0.60	1.2	0.60	AIR-CHANGE	0.10	640.8	6087.8
Spc L6 N (G.NW11) APT1 1.0 EXT 90.0 0.60 1.3 0.60 AIR-CHANGE 0.11 711.4 6757.9 Spc L6 N (G.NE12) APT1 1.0 EXT 180.0 0.60 2.4 0.60 AIR-CHANGE 0.09 1265.9 12026.2 Spc L6 E (G.ESE13) APT1 1.0 EXT -90.0 0.60 1.3 0.60 AIR-CHANGE 0.08 679.6 6455.7 Spc L6 C (G.C14) COR 1.0 INT 0.0 0.36 0.0 0.20 AIR-CHANGE 0.00 969.4 9209.2 Spc L6 C (G.C15) STR 1.0 INT 0.0 0.38 0.0 0.20 AIR-CHANGE 0.00 207.9 1975.2 Spaces on floor: L7 Ground Flr Spc L7 C (G.C1) STR 1.0 INT 0.0 0.38 0.0 0.20 AIR-CHANGE 0.00 240.1 2281.1 Spc L7 C (G.C2) ELV 1.0 INT 0.0 0.00 0.00 0.0 0.00 AIR-CHANGE 0.00 346.5 3291.7 Spc L7 C (G.C3) TRSH 1.0 INT 0.0 0.28 0.0 0.00 AIR-CHANGE 1.63 118.5 1125.8 Spc L7 N (G.N4) ELEC 1.0 EXT 180.0 0.51 0.0 0.00 AIR-CHANGE 0.00 119.0 1130.7 Spc L7 N (G.WSW5) APT1 1.0 EXT -90.0 0.60 1.8 0.60 AIR-CHANGE 0.10 956.7 9088.9 Spc L7 S (G.S6) APT3 1.0 EXT -90.0 0.60 3.9 0.60 AIR-CHANGE 0.07 2069.4 19658.9	Spc L6 N (G.NW9) APT1	1.0	EXT	90.0	0.60	1.7	0.60	AIR-CHANGE	0.10	925.4	8791.3
Spc L6 N (G.NE12) APT1 1.0 EXT 180.0 0.60 2.4 0.60 AIR-CHANGE 0.09 1265.9 12026.2 Spc L6 E (G.ESE13) APT1 1.0 EXT -90.0 0.60 1.3 0.60 AIR-CHANGE 0.08 679.6 6455.7 Spc L6 C (G.C14) COR 1.0 INT 0.0 0.36 0.0 0.20 AIR-CHANGE 0.00 969.4 9209.2 Spc L6 C (G.C15) STR 1.0 INT 0.0 0.38 0.0 0.20 AIR-CHANGE 0.00 207.9 1975.2 Spaces on floor: L7 Ground Flr Spc L7 C (G.C1) STR 1.0 INT 0.0 0.38 0.0 0.20 AIR-CHANGE 0.00 240.1 2281.1 Spc L7 C (G.C2) ELV 1.0 INT 0.0 0.00 0.00 0.00 AIR-CHANGE 0.00 346.5 3291.7 Spc L7 C (G.C3) TRSH 1.0 INT 0.0 0.28 0.0 0.00 AIR-CHANGE 1.63 118.5 1125.8 Spc L7 N (G.N4) ELEC 1.0 EXT 180.0 0.51 0.0 0.00 AIR-CHANGE 0.09 119.0 1130.7 Spc L7 W (G.WSW5) APT1 1.0 EXT -90.0 0.60 1.8 0.60 AIR-CHANGE 0.10 956.7 9088.9 Spc L7 S (G.S6) APT3 1.0 EXT -90.0 0.60 3.9 0.60 AIR-CHANGE 0.07 2069.4 19658.9	Spc L6 N (G.NE10) APT1	1.0	EXT	-90.0	0.60	1.4	0.60	AIR-CHANGE	0.11	749.0	7115.0
Spc L6 E (G.ESE13) APT1 1.0 EXT -90.0 0.60 1.3 0.60 AIR-CHANGE 0.08 679.6 6455.7 Spc L6 C (G.C14) COR 1.0 INT 0.0 0.36 0.0 0.20 AIR-CHANGE 0.00 969.4 9209.2 Spc L6 C (G.C15) STR 1.0 INT 0.0 0.38 0.0 0.20 AIR-CHANGE 0.00 207.9 1975.2 Spaces on floor: L7 Ground Flr Spc L7 C (G.C1) STR 1.0 INT 0.0 0.38 0.0 0.20 AIR-CHANGE 0.00 240.1 2281.1 Spc L7 C (G.C2) ELV 1.0 INT 0.0 0.00 0.0 0.00 AIR-CHANGE 0.00 346.5 3291.7 Spc L7 C (G.C3) TRSH 1.0 INT 0.0 0.28 0.0 0.00 AIR-CHANGE 1.63 118.5 1125.8 Spc L7 N (G.N4) ELEC 1.0 EXT 180.0 0.51 0.0 0.00 AIR-CHANGE 0.09 119.0 1130.7 Spc L7 N (G.WSW5) APT1 1.0 EXT 0.0 0.60 1.8 0.60 AIR-CHANGE 0.10 956.7 9088.9 Spc L7 S (G.S6) APT3 1.0 EXT -90.0 0.60 3.9 0.60 AIR-CHANGE 0.07 2069.4 19658.9	=										
Spc L6 C (G.C14) COR 1.0 INT 0.0 0.36 0.0 0.20 AIR-CHANGE 0.00 969.4 9209.2 Spc L6 C (G.C15) STR 1.0 INT 0.0 0.38 0.0 0.20 AIR-CHANGE 0.00 207.9 1975.2 Spaces on floor: L7 Ground Flr Spc L7 C (G.C1) STR 1.0 INT 0.0 0.38 0.0 0.20 AIR-CHANGE 0.00 240.1 2281.1 Spc L7 C (G.C2) ELV 1.0 INT 0.0 0.00 0.00 0.0 0.00 AIR-CHANGE 0.00 346.5 3291.7 Spc L7 C (G.C3) TRSH 1.0 INT 0.0 0.28 0.0 0.00 AIR-CHANGE 1.63 118.5 1125.8 Spc L7 N (G.N4) ELEC 1.0 EXT 180.0 0.51 0.0 0.00 AIR-CHANGE 0.09 119.0 1130.7 Spc L7 W (G.WSW5) APT1 1.0 EXT 0.0 0.60 1.8 0.60 AIR-CHANGE 0.10 956.7 9088.9 Spc L7 S (G.S6) APT3 1.0 EXT -90.0 0.60 3.9 0.60 AIR-CHANGE 0.07 2069.4 19658.9	Spc L6 N (G.NE12) APT1	1.0	EXT		0.60	2.4	0.60	AIR-CHANGE	0.09	1265.9	12026.2
Spc L6 C (G.C15) STR 1.0 INT 0.0 0.38 0.0 0.20 AIR-CHANGE 0.00 207.9 1975.2 Spaces on floor: L7 Ground Flr Spc L7 C (G.C1) STR 1.0 INT 0.0 0.38 0.0 0.20 AIR-CHANGE 0.00 240.1 2281.1 Spc L7 C (G.C2) ELV 1.0 INT 0.0 0.00 0.00 0.00 AIR-CHANGE 0.00 346.5 3291.7 Spc L7 C (G.C3) TRSH 1.0 INT 0.0 0.28 0.0 0.00 AIR-CHANGE 1.63 118.5 1125.8 Spc L7 N (G.N4) ELEC 1.0 EXT 180.0 0.51 0.0 0.00 AIR-CHANGE 0.09 119.0 1130.7 Spc L7 W (G.WSW5) APT1 1.0 EXT 0.0 0.60 1.8 0.60 AIR-CHANGE 0.10 956.7 9088.9 Spc L7 S (G.S6) APT3 1.0 EXT -90.0 0.60 3.9 0.60 AIR-CHANGE 0.07 2069.4 19658.9	Spc L6 E (G.ESE13) APT1	1.0	EXT	-90.0	0.60	1.3	0.60	AIR-CHANGE	0.08	679.6	6455.7
Spaces on floor: L7 Ground Flr Spc L7 C (G.C1) STR	Spc L6 C (G.C14) COR	1.0	INT	0.0	0.36	0.0	0.20	AIR-CHANGE	0.00	969.4	9209.2
Spc L7 C (G.C1) STR 1.0 INT 0.0 0.38 0.0 0.20 AIR-CHANGE 0.00 240.1 2281.1 Spc L7 C (G.C2) ELV 1.0 INT 0.0 0.00 0.00 0.00 AIR-CHANGE 0.00 346.5 3291.7 Spc L7 C (G.C3) TRSH 1.0 INT 0.0 0.28 0.0 0.00 AIR-CHANGE 1.63 118.5 1125.8 Spc L7 N (G.N4) ELEC 1.0 EXT 180.0 0.51 0.0 0.00 AIR-CHANGE 0.09 119.0 1130.7 Spc L7 W (G.WSW5) APT1 1.0 EXT 0.0 0.60 1.8 0.60 AIR-CHANGE 0.10 956.7 9088.9 Spc L7 S (G.S6) APT3 1.0 EXT -90.0 0.60 3.9 0.60 AIR-CHANGE 0.07 2069.4 19658.9	Spc L6 C (G.C15) STR	1.0	INT	0.0	0.38	0.0	0.20	AIR-CHANGE	0.00	207.9	1975.2
Spc L7 C (G.C2) ELV 1.0 INT 0.0 0.00 0.00 0.00 0.00 AIR-CHANGE 0.00 346.5 3291.7 Spc L7 C (G.C3) TRSH 1.0 INT 0.0 0.28 0.0 0.00 AIR-CHANGE 1.63 118.5 1125.8 Spc L7 N (G.N4) ELEC 1.0 EXT 180.0 0.51 0.0 0.00 AIR-CHANGE 0.09 119.0 1130.7 Spc L7 W (G.WSW5) APT1 1.0 EXT 0.0 0.60 1.8 0.60 AIR-CHANGE 0.10 956.7 9088.9 Spc L7 S (G.S6) APT3 1.0 EXT -90.0 0.60 3.9 0.60 AIR-CHANGE 0.07 2069.4 19658.9	Spaces on floor: L7 Ground Flr										
Spc L7 C (G.C3) TRSH 1.0 INT 0.0 0.28 0.0 0.00 AIR-CHANGE 1.63 118.5 1125.8 Spc L7 N (G.N4) ELEC 1.0 EXT 180.0 0.51 0.0 0.00 AIR-CHANGE 0.09 119.0 1130.7 Spc L7 W (G.WSW5) APT1 1.0 EXT 0.0 0.60 1.8 0.60 AIR-CHANGE 0.10 956.7 9088.9 Spc L7 S (G.S6) APT3 1.0 EXT -90.0 0.60 3.9 0.60 AIR-CHANGE 0.07 2069.4 19658.9	=										
Spc L7 N (G.N4) ELEC 1.0 EXT 180.0 0.51 0.0 0.00 AIR-CHANGE 0.09 119.0 1130.7 Spc L7 W (G.WSW5) APT1 1.0 EXT 0.0 0.60 1.8 0.60 AIR-CHANGE 0.10 956.7 9088.9 Spc L7 S (G.S6) APT3 1.0 EXT -90.0 0.60 3.9 0.60 AIR-CHANGE 0.07 2069.4 19658.9	Spc L7 C (G.C2) ELV	1.0	INT	0.0		0.0		AIR-CHANGE	0.00	346.5	3291.7
Spc L7 W (G.WSW5) APT1 1.0 EXT 0.0 0.60 1.8 0.60 AIR-CHANGE 0.10 956.7 9088.9 Spc L7 S (G.S6) APT3 1.0 EXT -90.0 0.60 3.9 0.60 AIR-CHANGE 0.07 2069.4 19658.9		1.0	INT			0.0		AIR-CHANGE	1.63		1125.8
Spc L7 S (G.S6) APT3 1.0 EXT -90.0 0.60 3.9 0.60 AIR-CHANGE 0.07 2069.4 19658.9	Spc L7 N (G.N4) ELEC	1.0	EXT	180.0	0.51	0.0	0.00	AIR-CHANGE	0.09	119.0	1130.7
	Spc L7 W (G.WSW5) APT1	1.0	EXT	0.0	0.60	1.8	0.60	AIR-CHANGE	0.10	956.7	9088.9
Spc L7 E (G.ESE7) APT1 1.0 EXT -90.0 0.60 2.3 0.60 AIR-CHANGE 0.09 1233.6 11719.0	Spc L7 S (G.S6) APT3	1.0	EXT	-90.0	0.60	3.9	0.60	AIR-CHANGE	0.07	2069.4	19658.9
	Spc L7 E (G.ESE7) APT1	1.0	EXT	-90.0	0.60	2.3	0.60	AIR-CHANGE	0.09	1233.6	11719.0

REPORT- LV-B Summary of Spaces			.======							CATTLE BOEING FI WA
Spc L7 W (G.W8) APT1	1.0	EXT	0.0	0.60	1.2	0.60	AIR-CHANGE		640.8	6087.8
Spc L7 N (G.NW9) APT1	1.0	EXT	-90.0	0.60	1.8	0.60	AIR-CHANGE	0.11	938.6	8916.7
Spc L7 N (G.NE10) APT1	1.0	EXT	-90.0	0.60	1.3	0.60	AIR-CHANGE	0.12	681.8	6476.6
Spc L7 N (G.NW11) APT1	1.0	EXT	90.0	0.60	1.3	0.60	AIR-CHANGE	0.11	711.4	6757.9
Spc L7 N (G.NE12) APT1	1.0	EXT	180.0	0.60	2.4	0.60	AIR-CHANGE	0.09	1265.9	12026.2
Spc L7 E (G.ESE13) APT1	1.0	EXT	-90.0	0.60	1.3	0.60	AIR-CHANGE	0.08	679.6	6455.7
Spc L7 C (G.C14) COR	1.0	INT	0.0	0.36	0.0	0.20	AIR-CHANGE	0.00	969.4	9209.2
Spc L7 C (G.C15) STR	1.0	INT	0.0	0.38	0.0	0.20	AIR-CHANGE	0.00	207.9	1975.2
Spaces on floor: L8 Mid Flrs										
Spc L8 C (M.C16) STR	6.0	INT	0.0	0.38	0.0	0.20	AIR-CHANGE	0.00	240.1	2281.1
Spc L8 C (M.C17) ELV	6.0	INT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.00	346.5	3291.7
Spc L8 C (M.C18) TRSH	6.0	INT	0.0	0.28	0.0	0.00	AIR-CHANGE	1.63	118.5	1125.8
Spc L8 N (M.N19) ELEC	6.0	EXT	180.0	0.51	0.0	0.00	AIR-CHANGE	0.09	119.0	1130.7
Spc L8 W (M.WSW20) APT1	6.0	EXT	0.0	0.60	1.8	0.60	AIR-CHANGE	0.10	956.7	9088.9
Spc L8 S (M.S21) APT3	6.0	EXT	-90.0	0.60	3.9	0.60	AIR-CHANGE	0.07	2069.4	19658.9
Spc L8 E (M.ESE22) APT1	6.0	EXT	-90.0	0.60	2.3	0.60	AIR-CHANGE	0.09	1233.6	11719.0
Spc L8 W (M.W23) APT1	6.0	EXT	0.0	0.60	1.2	0.60	AIR-CHANGE	0.10	640.8	6087.8
Spc L8 N (M.NW24) APT1	6.0	EXT	-90.0	0.60	1.8	0.60	AIR-CHANGE	0.11	938.6	8916.7
Spc L8 N (M.NE25) APT1	6.0	EXT	-90.0	0.60	1.3	0.60	AIR-CHANGE	0.12	681.8	6476.6
Spc L8 N (M.NW26) APT1	6.0	EXT	90.0	0.60	1.3	0.60	AIR-CHANGE	0.11	711.4	6757.9
Spc L8 N (M.NE27) APT1	6.0	EXT	180.0	0.60	2.4	0.60	AIR-CHANGE	0.09	1265.9	12026.2
Spc L8 E (M.ESE28) APT1	6.0	EXT	-90.0	0.60	1.3	0.60	AIR-CHANGE	0.08	679.6	6455.7
Spc L8 C (M.C29) COR	6.0	INT	0.0	0.36	0.0	0.20	AIR-CHANGE	0.00	969.4	9209.2
Spc L8 C (M.C30) STR	6.0	INT	0.0	0.38	0.0	0.20	AIR-CHANGE	0.00	207.9	1975.2
Spaces on floor: L14 Top Flr										
Spc L14 C (T.C31) STR	1.0	INT	0.0	0.38	0.0	0.20	AIR-CHANGE	0.00	240.1	2641.3
Spc L14 C (T.C32) ELV	1.0	INT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.00	346.5	3811.5
Spc L14 C (T.C33) TRSH	1.0	INT	0.0	0.28	0.0	0.00	AIR-CHANGE	1.40	118.5	1303.6
Spc L14 N (T.N34) ELEC	1.0	EXT	180.0	0.51	0.0	0.00	AIR-CHANGE	0.08	119.0	1309.3
Spc L14 W (T.WSW35) APT1	1.0	EXT	0.0	0.60	1.8	0.60	AIR-CHANGE	0.09	956.7	10524.0
Spc L14 S (T.S36) APT3	1.0	EXT	-90.0	0.60	3.9	0.60	AIR-CHANGE	0.06	2069.4	22762.9
Spc L14 E (T.ESE37) APT1	1.0	EXT	-90.0	0.60	2.3	0.60	AIR-CHANGE	0.08	1233.6	13569.3
Spc L14 W (T.W38) APT1	1.0	EXT	0.0	0.60	1.2	0.60	AIR-CHANGE	0.08	640.8	7049.1
Spc L14 N (T.NW39) APT1	1.0	EXT	-90.0	0.60	1.8	0.60	AIR-CHANGE	0.09	938.6	10324.6
Spc L14 N (T.NE40) APT1	1.0	EXT	-90.0	0.60	1.3	0.60	AIR-CHANGE	0.11	681.8	7499.3
Spc L14 N (T.NW41) APT1	1.0	EXT	90.0	0.60	1.3	0.60	AIR-CHANGE	0.10	711.4	7825.0
Spc L14 N (T.NE42) APT1	1.0	EXT	180.0	0.60	2.4	0.60	AIR-CHANGE	0.08	1265.9	13925.1
Spc L14 E (T.ESE43) APT1	1.0	EXT	-90.0	0.60	1.3	0.60	AIR-CHANGE	0.07	679.6	7475.1
Spc L14 C (T.C44) COR	1.0	INT	0.0	0.36	0.0	0.20	AIR-CHANGE	0.00	969.4	10663.3
Spc L14 C (T.C45) STR	1.0	INT	0.0	0.38	0.0	0.20	AIR-CHANGE	0.00	207.9	2287.1
Spaces on floor: L15 Ground Flr										
Spc L15 C (G.C1) STR	1.0	INT	0.0	0.38	0.0	0.20	AIR-CHANGE	0.00	240.1	2881.4
Spc L15 C (G.C2) ELV	1.0	INT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.00	346.5	4158.0
Spc L15 C (G.C3) TRSH	1.0	INT	0.0	0.28	0.0	0.00	AIR-CHANGE	1.29	118.5	1422.1
Spc L15 N (G.N4) ELEC	1.0	EXT	180.0	0.51	0.0	0.00	AIR-CHANGE	0.11	96.0	1152.3
Spc L15 S (G.SW5) APT1	1.0	EXT	0.0	0.60	2.4	0.60	AIR-CHANGE	0.10	1302.8	15633.7
Spc L15 W (G.W6) APT1	1.0	EXT	0.0	0.60	1.2	0.60	AIR-CHANGE	0.09	640.8	7689.9
Spc L15 N (G.NW7) APT1	1.0	EXT	-90.0	0.60	1.8	0.60	AIR-CHANGE	0.10	937.6	11251.8
Spc L15 N (G.NE8) AMN	1.0	EXT	-90.0	0.39	5.4	1.50	AIR-CHANGE	0.14	543.9	6526.8
Spc L15 N (G.NE9) AMN	1.0	EXT	0.0	0.39	14.8	1.50	AIR-CHANGE	0.11	1484.8	17818.2
Spc L15 C (G.C10) COR	1.0	EXT	180.0	0.36	0.0	0.20	AIR-CHANGE	0.00	971.5	11658.3

Spc L28 C (G.C1) STR

REPORT- LV-B Summary of Spaces										TLE BOEING FI WA
			0 0	0.20	0 0	0 00				(CONTINUED)
Spc L15 C (G.C11) STR	1.0	INT	0.0	0.38	0.0	0.20		0.00	207.9	2495.0
Spc L15 S (G.SSE12) FIT	1.0	EXT	-90.0	0.39	13.8	1.50	AIR-CHANGE	0.09	1375.0	16500.0
Spaces on floor: L16 Ground Flr										
Spc L16 C (G.C1) STR	1.0	INT	0.0	0.38	0.0	0.20	AIR-CHANGE	0.00	240.1	2449.2
Spc L16 C (G.C2) ELV	1.0	INT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.00	231.5	2361.3
Spc L16 C (G.C3) TRSH	1.0	INT	0.0	0.28	0.0	0.00	AIR-CHANGE	1.51	118.5	1208.8
Spc L16 N (G.N4) ELEC	1.0	EXT	180.0	0.51	0.0	0.00	AIR-CHANGE	0.11	96.0	979.5
Spc L16 S (G.SW5) APT1	1.0	EXT	0.0	0.60	2.6	0.60	AIR-CHANGE	0.09	1361.3	13885.4
Spc L16 W (G.W6) APT1	1.0	EXT	0.0	0.60	1.2	0.60	AIR-CHANGE	0.09	640.8	6536.4
Spc L16 N (G.NW7) APT1	1.0	EXT	-90.0	0.60	1.8	0.60	AIR-CHANGE	0.10	939.7	9584.9
Spc L16 N (G.NE8) APT1	1.0	EXT	-90.0	0.60	1.3	0.60	AIR-CHANGE	0.12	676.2	6896.8
Spc L16 N (G.NNE9) APT1	1.0	EXT	0.0	0.60	2.2	0.60	AIR-CHANGE	0.13	1195.4	12192.7
Spc L16 C (G.C10) COR	1.0	INT	90.0	0.36	0.0	0.20	AIR-CHANGE	0.00	689.3	7031.3
Spc L16 C (G.C11) STR	1.0	INT	0.0	0.38	0.0	0.20	AIR-CHANGE	0.00	190.4	1942.5
Spc L16 S (G.S12) APT1	1.0	EXT	0.0	0.60	1.4	0.60	AIR-CHANGE	0.08	766.1	7814.7
Spc L16 S (G.SE13) APT1	1.0	EXT	-90.0	0.60	1.7	0.60	AIR-CHANGE	0.10	898.6	9166.2
Spc L16 E (G.ENE14) APT1	1.0	EXT	180.0	0.60	0.8	0.60	AIR-CHANGE	0.14	452.6	4616.0
Spc L16 C (G.C15) STO	1.0	INT	0.0	0.34	0.0	0.20	AIR-CHANGE	0.00	115.0	1173.0
Spaces on floor: L17 Mid Flrs										
Spc L17 C (M.C16) STR	10.0	INT	0.0	0.38	0.0	0.20	AIR-CHANGE	0.00	240.1	2449.2
Spc L17 C (M.C17) ELV	10.0	INT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.00	231.5	2361.3
Spc L17 C (M.C18) TRSH	10.0	INT	0.0	0.28	0.0	0.00	AIR-CHANGE	1.51	118.5	1208.8
Spc L17 N (M.N19) ELEC	10.0	EXT	180.0	0.51	0.0	0.00	AIR-CHANGE	0.11	96.0	979.5
Spc L17 S (M.SW20) APT1	10.0	EXT	0.0	0.60	2.6	0.60	AIR-CHANGE	0.09	1361.3	13885.4
Spc L17 W (M.W21) APT1	10.0	EXT	0.0	0.60	1.2	0.60	AIR-CHANGE	0.09	640.8	6536.4
Spc L17 N (M.NW22) APT1	10.0	EXT	-90.0	0.60	1.8	0.60	AIR-CHANGE		939.7	9584.9
Spc L17 N (M.NE23) APT1	10.0	EXT	-90.0	0.60	1.3	0.60	AIR-CHANGE	0.12	676.2	6896.8
Spc L17 N (M.NNE24) APT1	10.0	EXT	0.0	0.60	2.2	0.60	AIR-CHANGE	0.13	1195.4	12192.7
Spc L17 C (M.C25) COR	10.0	INT	90.0	0.36	0.0	0.20	AIR-CHANGE	0.00	689.3	7031.3
Spc L17 C (M.C26) STR	10.0	INT	0.0	0.38	0.0	0.20	AIR-CHANGE	0.00	190.4	1942.5
Spc L17 S (M.S27) APT1	10.0	EXT	0.0	0.60	1.4	0.60	AIR-CHANGE	0.08	766.1	7814.7
Spc L17 S (M.SE28) APT1	10.0	EXT	-90.0	0.60	1.7	0.60	AIR-CHANGE	0.10	898.6	9166.2
Spc L17 E (M.ENE29) APT1	10.0	EXT	180.0	0.60	0.8	0.60	AIR-CHANGE	0.14	452.6	4616.0
Spc L17 C (M.C30) STO	10.0	INT	0.0	0.34	0.0	0.20	AIR-CHANGE	0.00	115.0	1173.0
Spaces on floor: L27 Top Flr										
Spc L27 C (T.C31) STR	1.0	INT	0.0	0.38	0.0	0.20	AIR-CHANGE	0.00	240.1	2562.1
Spc L27 C (T.C32) ELV	1.0	INT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.00	231.5	2470.1
Spc L27 C (T.C33) TRSH	1.0	INT	0.0	0.28	0.0	0.00	AIR-CHANGE	1.45	118.5	1264.5
Spc L27 N (T.N34) ELEC	1.0	EXT	180.0	0.51	0.0	0.00	AIR-CHANGE	0.11	96.0	1024.6
Spc L27 S (T.SW35) APT1	1.0	EXT	0.0	0.60	2.6	0.60	AIR-CHANGE	0.09	1361.3	14525.2
Spc L27 W (T.W36) APT1	1.0	EXT	0.0	0.60	1.2	0.60	AIR-CHANGE	0.09	640.8	6837.6
Spc L27 N (T.NW37) APT1	1.0	EXT	-90.0	0.60	1.8	0.60		0.10	939.7	10026.6
Spc L27 N (T.NE38) APT1	1.0	EXT	-90.0	0.60	1.3	0.60	AIR-CHANGE	0.12	676.2	7214.5
Spc L27 N (T.NNE39) APT1	1.0	EXT	0.0	0.60	2.2	0.60	AIR-CHANGE	0.12	1195.4	12754.5
Spc L27 C (T.C40) COR	1.0	INT	90.0	0.36	0.0	0.20	AIR-CHANGE	0.00	689.3	7355.3
Spc L27 C (T.C41) STR	1.0	INT	0.0	0.38	0.0	0.20	AIR-CHANGE	0.00	190.4	2032.0
Spc L27 S (T.S42) APT1	1.0	EXT	0.0	0.60	1.4	0.60	AIR-CHANGE	0.08	766.1	8174.8
Spc L27 S (T.SE43) APT1	1.0	EXT	-90.0	0.60	1.7	0.60	AIR-CHANGE	0.10	898.6	9588.6
Spc L27 E (T.ENE44) APT1	1.0	EXT	180.0	0.60	0.8	0.60	AIR-CHANGE	0.13	452.6	4828.7
Spc L27 C (T.C45) STO	1.0	INT	0.0	0.34	0.0	0.20	AIR-CHANGE		115.0	1227.1
Spaces on floor: L28 Ground Flr										

1.0 INT 0.0 0.38 0.0 0.20 AIR-CHANGE 0.00

240.1

3121.6

REPORT- LV-B Summary of Spaces								WEATH	IER FILE- SEA	TTLE BOEING FI WA
										-(CONTINUED)
Spc L28 C (G.C2) ELV	1.0	INT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.00	231.5	3009.5
Spc L28 C (G.C3) TRSH	1.0	INT	0.0	0.28	0.0	0.00	AIR-CHANGE	1.19	118.5	1540.6
Spc L28 N (G.N4) ELEC	1.0	EXT	180.0	0.51	0.0	0.00	AIR-CHANGE	0.09	96.0	1248.3
Spc L28 S (G.SW5) APT1	1.0	EXT	0.3	0.60	3.5	0.60	AIR-CHANGE	0.07	1879.8	24437.4
Spc L28 N (G.NE6) APT1	1.0	EXT	180.0	0.60	2.9	0.60	AIR-CHANGE	0.10	1544.3	20076.5
Spc L28 C (G.C7) COR	1.0	EXT	0.0	0.36	0.0	0.20	AIR-CHANGE	0.00	550.2	7152.2
Spc L28 C (G.C8) STR	1.0	EXT	0.0	0.37	0.0	0.20	AIR-CHANGE	0.00	202.4	2631.2
Spc L28 S (G.SSE9) APT1	1.0	EXT	0.0	0.60	3.0	0.60	AIR-CHANGE	0.07	1601.0	20813.0
Spc L28 N (G.N10) APT1	1.0	EXT	-90.0	0.60	3.1	0.60	AIR-CHANGE	0.08	1631.5	21209.3
Spc L28 C (G.C11) MECH	1.0	INT	0.0	0.51	0.0	0.20	AIR-CHANGE	0.00	115.0	1495.0
Spaces on floor: L29 Ground Flr										
Spc L29 W (G.WNW1) STR	1.0	EXT	90.0	0.38	0.0	0.20	AIR-CHANGE	0.04	243.6	3369.0
Spc L29 E (G.ENE2) COR	1.0	EXT	180.0	0.36	0.0	0.20	AIR-CHANGE	0.09	619.6	8568.7
Spc L29 S (G.S3) ELV	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.07	229.5	3174.0
Spc L29 C (G.C4) TRSH	1.0	INT	0.0	0.28	0.0	0.00	AIR-CHANGE	1.12	120.2	1662.7
Spc L29 S (G.SW5) AMN	1.0	EXT	0.3	0.39	10.4	1.50	AIR-CHANGE	0.10	1035.2	14317.5
Spc L29 E (G.E6) STR	1.0	EXT	0.0	0.38	0.0	0.20	AIR-CHANGE	0.17	206.4	2855.0
Spc L29 S (G.SE7) RR	1.0	EXT	-90.0	0.52	0.0	0.00	AIR-CHANGE	0.13	117.0	1618.1
Spc L29 N (G.NNW8) MECH	1.0	EXT	0.0	0.51	0.0	0.20	AIR-CHANGE	0.11	494.0	6832.0
Spc L29 N (G.N9) RST	1.0	EXT	0.0	0.85	22.5	0.75	AIR-CHANGE	0.14	674.1	9322.8
Spaces on floor: L30 Ground Flr										
L30 Spc (G.1) MECH	1.0	EXT	0.0	0.51	0.0	0.20	AIR-CHANGE	0.09	997.9	20537.2
BUILDING TOTALS				•	766.1				377876.2	3917271.8

WEATHER FILE- SEATTLE BOEING FI WA

NUMBER OF EXTERIOR SURFACES 945 (U-VALUE INCLUDES OUTSIDE FILM; WINDOW INCLUDES FRAME AND CURB, IF DEFINED)

	WINDOW	S	WALL		-WALL+WIN	DOWS-	
SURFACE	U-VALUE	AREA	U-VALUE	AREA	U-VALUE	AREA	AZIMUTH
Dominos	(BTU/HR-SQFT-F)	(SQFT)	(BTU/HR-SQFT-F)		(BTU/HR-SQFT-F)	(SQFT)	1101110111
	(===,======,	(~ <u>L</u> /	(===,	(-2/	(===, -== == = ,	(-2/	
L1 North Slab (G.NW1.S2)	0.000	0.00	0.340	5.00	0.340	5.00	NORTH
in space: Spc L1 N (G.NW1) STR							
L1 North Wall (G.NW1.E2)	0.318	39.37	0.120	23.13	0.245	62.50	NORTH
in space: Spc L1 N (G.NW1) STR							
L1 North Slab (G.NW1.S4)	0.000	0.00	0.340	5.70	0.340	5.70	NORTH
in space: Spc L1 N (G.NW1) STR							
L1 North Wall (G.NW1.E4)	0.318	44.88	0.120	26.37	0.245	71.25	NORTH
in space: Spc L1 N (G.NW1) STR							
L1 North Slab (G.NW1.S6)	0.000	0.00	0.340	4.00	0.340	4.00	NORTH
in space: Spc L1 N (G.NW1) STR							
L1 North Wall (G.NW1.E6)	0.318	31.49	0.120	18.51	0.245	50.00	NORTH
in space: Spc L1 N (G.NW1) STR							
L1 North Slab (G.NNW2.S9)	0.000	0.00	0.340	59.30	0.340	59.30	NORTH
in space: Spc L1 N (G.NNW2) RTL							
L1 North Wall (G.NNW2.E9)	0.318	466.87	0.120	274.38	0.245	741.25	NORTH
in space: Spc L1 N (G.NNW2) RTL							
L1 North Slab (G.N14.S34)	0.000	0.00	0.340	23.75	0.340	23.75	NORTH
in space: Spc L1 N (G.N14) LOB							
L1 North Wall (G.N14.E34)	0.318	186.98	0.120	109.89	0.245	296.88	NORTH
in space: Spc L1 N (G.N14) LOB							
L1 North Slab (G.N14.S35)	0.000	0.00	0.340	10.35	0.340	10.35	NORTH
in space: Spc L1 N (G.N14) LOB							
L1 North Wall (G.N14.E35)	0.318	81.49	0.120	47.89	0.245	129.38	NORTH
in space: Spc L1 N (G.N14) LOB							
L1 North Slab (G.NW15.S37)	0.000	0.00	0.340	12.10	0.340	12.10	NORTH
in space: Spc L1 N (G.NW15) VEST	Γ						
L1 North Wall (G.NW15.E37)	0.318	95.26	0.120	55.99	0.245	151.25	NORTH
in space: Spc L1 N (G.NW15) VEST	Γ						
L1 North Slab (G.ENE18.S46)	0.000	0.00	0.340	56.10	0.340	56.10	NORTH
in space: Spc L1 E (G.ENE18) RTI							
L1 North Wall (G.ENE18.E46)	0.318	441.68	0.120	259.57	0.245	701.25	NORTH
in space: Spc L1 E (G.ENE18) RTI							
L2 North Slab (G.E5.S7)\$X	0.000	0.00	0.340	30.42	0.340	30.42	NORTH
in space: Spc L2 E (G.E5) PKG							
L2 North Wall (G.E5.E7)\$X	0.000	0.00	0.120	378.18	0.120	378.18	NORTH
in space: Spc L2 E (G.E5) PKG							
L2 North Slab (G.NNW8.S14)\$X	0.000	0.00	0.340	6.93	0.340	6.93	NORTH
in space: Spc L2 N (G.NNW8) PKG							
L2 North Wall (G.NNW8.E14)\$X	0.000	0.00	0.120	86.22	0.120	86.22	NORTH
in space: Spc L2 N (G.NNW8) PKG							
L2 North Slab (G.NNW8.S16)\$X	0.000	0.00	0.340	49.58	0.340	49.58	NORTH
in space: Spc L2 N (G.NNW8) PKG							
L2 North Wall (G.NNW8.E16)\$X	0.000	0.00	0.120	616.42	0.120	616.42	NORTH
in space: Spc L2 N (G.NNW8) PKG							
L2 North Slab (G.NNW8.S18)\$X	0.000	0.00	0.340	22.95	0.340	22.95	NORTH
in space: Spc L2 N (G.NNW8) PKG							
L2 North Wall (G.NNW8.E18)\$X	0.000	0.00	0.120	285.30	0.120	285.30	NORTH
in space: Spc L2 N (G.NNW8) PKG							

in space: Spc L5 W (G.W6) APT1

in space: Spc L6 W (G.WSW5) APT1

REPORT- LV-D Details of Exterior Surfa						E- SEATTLE BOE	
L5 North Wall (G.W6.E15)	0.350	85.27	0.120	153.87	0.202	239.14	
in space: Spc L5 W (G.W6) APT1 L5 North Slab (G.S7.S30) in space: Spc L5 S (G.S7) APT3	0.000	0.00	0.340	1.07	0.340	1.07	NORTH
L5 North Wall (G.S7.E30)	0.350	5.89	0.120	10.63	0.202	16.53	NORTH
in space: Spc L5 S (G.S7) APT3 L5 North Slab (G.ESE8.S35)	0.000	0.00	0.340	2.65	0.340	2.65	NORTH
<pre>in space: Spc L5 E (G.ESE8) APT1 L5 North Wall (G.ESE8.E35) in space: Spc L5 E (G.ESE8) APT1</pre>	0.350	14.55	0.120	26.25	0.202	40.80	NORTH
L5 North Slab (G.ENE9.S40) in space: Spc L5 E (G.ENE9) APT1	0.000	0.00	0.340	17.45	0.340	17.45	NORTH
L5 North Wall (G.ENE9.E40) in space: Spc L5 E (G.ENE9) APT1	0.350	95.95	0.120	173.14	0.202	269.10	NORTH
L5 North Slab (G.W10.S46) in space: Spc L5 W (G.W10) APT1	0.000	0.00	0.340	8.11	0.340	8.11	NORTH
L5 North Wall (G.W10.E46) in space: Spc L5 W (G.W10) APT1	0.350	44.57	0.120	80.42	0.202	124.99	NORTH
L5 North Slab (G.W10.S48) in space: Spc L5 W (G.W10) APT1	0.000	0.00	0.340	15.85	0.340	15.85	NORTH
L5 North Wall (G.W10.E48) in space: Spc L5 W (G.W10) APT1	0.350	87.11	0.120	157.19	0.202	244.30	NORTH
L5 North Slab (G.N11.S52) in space: Spc L5 N (G.N11) APT3	0.000	0.00	0.340	9.05	0.340	9.05	NORTH
L5 North Wall (G.N11.E52) in space: Spc L5 N (G.N11) APT3	0.350	49.73	0.120	89.73	0.202	139.46	NORTH
L5 North Slab (G.N11.S54) in space: Spc L5 N (G.N11) APT3	0.000	0.00	0.340	7.74	0.340	7.74	NORTH
L5 North Wall (G.N11.E54) in space: Spc L5 N (G.N11) APT3	0.350	42.54	0.120	76.77	0.202	119.31	NORTH
L5 North Slab (G.N11.S56) in space: Spc L5 N (G.N11) APT3	0.000	0.00	0.340	29.11	0.340	29.11	NORTH
L5 North Wall (G.N11.E56) in space: Spc L5 N (G.N11) APT3	0.350	160.04	0.120	288.79	0.202	448.84	NORTH
L5 North Slab (G.N11.S58) in space: Spc L5 N (G.N11) APT3	0.000	0.00	0.340	6.93	0.340	6.93	NORTH
L5 North Wall (G.N11.E58) in space: Spc L5 N (G.N11) APT3	0.350	38.12	0.120	68.79	0.202	106.92	NORTH
L5 North Slab (G.N11.S60) in space: Spc L5 N (G.N11) APT3	0.000	0.00	0.340	13.57	0.340	13.57	NORTH
L5 North Wall (G.N11.E60) in space: Spc L5 N (G.N11) APT3	0.350	74.59	0.120	134.59	0.202	209.18	NORTH
L5 North Slab (G.N11.S62) in space: Spc L5 N (G.N11) APT3	0.000	0.00	0.340	3.42	0.340	3.42	NORTH
L5 North Wall (G.N11.E62) in space: Spc L5 N (G.N11) APT3	0.350	18.79	0.120	33.90	0.202	52.68	NORTH
L5 North Slab (G.N11.S64) in space: Spc L5 N (G.N11) APT3	0.000	0.00	0.340	8.64	0.340	8.64	NORTH
L5 North Wall (G.N11.E64) in space: Spc L5 N (G.N11) APT3	0.350	47.52	0.120	85.74	0.202	133.26	NORTH
L6 North Slab (G.N4.S4) in space: Spc L6 N (G.N4) ELEC	0.000	0.00	0.340	7.71	0.340	7.71	NORTH
L6 North Wall (G.N4.E4) in space: Spc L6 N (G.N4) ELEC	0.350	42.36	0.120	59.19	0.216	101.54	NORTH
L6 North Slab (G.WSW5.S7) in space: Spc L6 W (G.WSW5) APT1	0.000	0.00	0.340	2.38	0.340	2.38	NORTH
L6 North Wall (G.WSW5.E7)	0.350	13.08	0.120	18.27	0.216	31.35	NORTH

in space: Spc L7 N (G.NE12) APT1

REPORT- LV-D Details of Exterior Surfa	ices				WEATHER	FILE- SEATTLE BOE	ING FI WA
						(CONTIN	UED)
L6 North Slab (G.ESE7.S15) in space: Spc L6 E (G.ESE7) APT1	0.000	0.00	0.340	7.04	0.340	7.04	NORTH
L6 North Wall (G.ESE7.E15) in space: Spc L6 E (G.ESE7) APT1	0.350	38.68	0.120	54.04	0.216	92.71	NORTH
L6 North Slab (G.NW9.S23) in space: Spc L6 N (G.NW9) APT1	0.000	0.00	0.340	19.66	0.340	19.66	NORTH
L6 North Wall (G.NW9.E23) in space: Spc L6 N (G.NW9) APT1	0.350	108.11	0.120	151.05	0.216	259.16	NORTH
L6 North Slab (G.NE10.S26)	0.000	0.00	0.340	16.21	0.340	16.21	NORTH
in space: Spc L6 N (G.NE10) APT1 L6 North Wall (G.NE10.E26)	0.350	89.14	0.120	124.55	0.216	213.69	NORTH
in space: Spc L6 N (G.NE10) APT1 L6 North Slab (G.NW11.S29)	0.000	0.00	0.340	15.28	0.340	15.28	NORTH
in space: Spc L6 N (G.NW11) APT1 L6 North Wall (G.NW11.E29)	0.350	83.98	0.120	117.34	0.216	201.32	NORTH
in space: Spc L6 N (G.NW11) APT1 L6 North Slab (G.NE12.S31)	0.000	0.00	0.340	15.75	0.340	15.75	NORTH
in space: Spc L6 N (G.NE12) APT1 L6 North Wall (G.NE12.E31)	0.350	86.56	0.120	120.95	0.216	207.51	NORTH
in space: Spc L6 N (G.NE12) APT1 L6 North Slab (G.NE12.S33)	0.000	0.00	0.340	7.84	0.340	7.84	NORTH
in space: Spc L6 N (G.NE12) APT1 L6 North Wall (G.NE12.E33)	0.350	43.10	0.120	60.22	0.216	103.31	NORTH
in space: Spc L6 N (G.NE12) APT1 L7 North Slab (G.N4.S1)	0.000	0.00	0.340	7.71	0.340	7.71	NORTH
in space: Spc L7 N (G.N4) ELEC L7 North Wall (G.N4.E1)	0.350	42.36	0.120	59.19	0.216	101.54	NORTH
in space: Spc L7 N (G.N4) ELEC L7 North Slab (G.WSW5.S3)	0.000	0.00	0.340	2.38	0.340	2.38	NORTH
in space: Spc L7 W (G.WSW5) APT1 L7 North Wall (G.WSW5.E3)	0.350	13.08	0.120	18.27	0.216		NORTH
in space: Spc L7 W (G.WSW5) APT1 L7 North Slab (G.ESE7.S9)	0.000	0.00	0.340	7.04	0.340		NORTH
in space: Spc L7 E (G.ESE7) APT1 L7 North Wall (G.ESE7.E9)	0.350	38.68	0.120	54.04	0.216	92.71	
in space: Spc L7 E (G.ESE7) APT1							
L7 North Slab (G.NW9.S15) in space: Spc L7 N (G.NW9) APT1	0.000	0.00	0.340	21.14	0.340	21.14	
L7 North Wall (G.NW9.E15) in space: Spc L7 N (G.NW9) APT1	0.350	116.21	0.120	162.38	0.216	278.59	
L7 North Slab (G.NE10.S18) in space: Spc L7 N (G.NE10) APT1	0.000	0.00	0.340	8.71	0.340		NORTH
L7 North Wall (G.NE10.E18) in space: Spc L7 N (G.NE10) APT1	0.350	47.88	0.120	66.91	0.216	114.79	NORTH
L7 North Slab (G.NE10.S20) in space: Spc L7 N (G.NE10) APT1	0.000	0.00	0.340	6.03	0.340	6.03	NORTH
L7 North Wall (G.NE10.E20) in space: Spc L7 N (G.NE10) APT1	0.350	33.15	0.120	46.32	0.216	79.47	NORTH
L7 North Slab (G.NW11.S22) in space: Spc L7 N (G.NW11) APT1	0.000	0.00	0.340	15.28	0.340	15.28	NORTH
L7 North Wall (G.NW11.E22) in space: Spc L7 N (G.NW11) APT1	0.350	83.98	0.120	117.34	0.216	201.32	NORTH
L7 North Slab (G.NE12.S23) in space: Spc L7 N (G.NE12) APT1	0.000	0.00	0.340	15.75	0.340	15.75	NORTH
L7 North Wall (G.NE12.E23)	0.350	86.56	0.120	120.95	0.216	207.51	NORTH
in space: Spc L7 N (G.NE12) APT1 L7 North Slab (G.NE12.S25)	0.000	0.00	0.340	7.84	0.340	7.84	NORTH

in space: Spc L14 N (T.NE40) APT1

in space: Spc L16 N (G.NE8) APT1

in space: Spc L27 N (T.NW37) APT1

REPORT- LV-D Details of Exterior Surface						E- SEATTLE BOE	
L16 North Wall (G.NE8.E16)	0.350	33.15	0.120	52.62	0.209		NORTH
in space: Spc L16 N (G.NE8) APT1 L16 North Slab (G.NNE9.S19)	0.000	0.00	0.340	4.15	0.340	4.15	NORTH
in space: Spc L16 N (G.NNE9) APT1 L16 North Wall (G.NNE9.E19)	0.350	22.84	0.120	36.25	0.209	59.09	NORTH
in space: Spc L16 N (G.NNE9) APT1 L16 North Slab (G.NNE9.S23)	0.000	0.00	0.340	23.11	0.340	23.11	NORTH
in space: Spc L16 N (G.NNE9) APT1 L16 North Wall (G.NNE9.E23)	0.350	127.08	0.120	201.71	0.209	328.79	NORTH
in space: Spc L16 N (G.NNE9) APT1 L16 North Slab (G.ENE14.S29)	0.000	0.00	0.340	4.02	0.340	4.02	NORTH
in space: Spc L16 E (G.ENE14) APT1 L16 North Wall (G.ENE14.E29)	0.350	22.10	0.120	35.08	0.209	57.18	NORTH
in space: Spc L16 E (G.ENE14) APT1 L17 North Slab (M.N19.S32)	0.000	0.00	0.340	77.05	0.340	77.05	NORTH
in space: Spc L17 N (M.N19) ELEC L17 North Wall (M.N19.E32)	0.350	423.59	0.120	672.36	0.209	1095.95	NORTH
in space: Spc L17 N (M.N19) ELEC L17 North Slab (M.SW20.S36)	0.000	0.00	0.340	23.78	0.340	23.78	NORTH
in space: Spc L17 S (M.SW20) APT1 L17 North Wall (M.SW20.E36)	0.350	130.76	0.120	207.55	0.209	338.31	NORTH
in space: Spc L17 S (M.SW20) APT1 L17 North Slab (M.NW22.S42)	0.000	0.00	0.340	211.39	0.340	211.39	
in space: Spc L17 N (M.NW22) APT1 L17 North Wall (M.NW22.E42)	0.350	1162.11	0.120	1844.60	0.209	3006.71	
in space: Spc L17 N (M.NW22) APT1		0.00					
L17 North Slab (M.NE23.S45) in space: Spc L17 N (M.NE23) APT1	0.000		0.340	87.10	0.340		NORTH
L17 North Wall (M.NE23.E45) in space: Spc L17 N (M.NE23) APT1	0.350	478.84	0.120	760.06	0.209	1238.90	
L17 North Slab (M.NE23.S47) in space: Spc L17 N (M.NE23) APT1	0.000	0.00	0.340	60.30	0.340		NORTH
L17 North Wall (M.NE23.E47) in space: Spc L17 N (M.NE23) APT1	0.350	331.51	0.120	526.19	0.209	857.70	
L17 North Slab (M.NNE24.S50) in space: Spc L17 N (M.NNE24) APT1	0.000	0.00	0.340	41.54	0.340	41.54	NORTH
L17 North Wall (M.NNE24.E50) in space: Spc L17 N (M.NNE24) APT1	0.350	228.37	0.120	362.49	0.209	590.86	NORTH
L17 North Slab (M.NNE24.S54) in space: Spc L17 N (M.NNE24) APT1	0.000	0.00	0.340	231.15	0.340	231.15	NORTH
L17 North Wall (M.NNE24.E54) in space: Spc L17 N (M.NNE24) APT1	0.350	1270.77	0.120	2017.08	0.209	3287.85	NORTH
L17 North Slab (M.ENE29.S60) in space: Spc L17 E (M.ENE29) APT1	0.000	0.00	0.340	40.20	0.340	40.20	NORTH
L17 North Wall (M.ENE29.E60) in space: Spc L17 E (M.ENE29) APT1	0.350	221.00	0.120	350.80	0.209	571.80	NORTH
L27 North Slab (T.N34.S66)	0.000	0.00	0.340	7.71	0.340	7.71	NORTH
in space: Spc L27 N (T.N34) ELEC L27 North Wall (T.N34.E66)	0.350	42.36	0.120	72.64	0.205	115.00	NORTH
in space: Spc L27 N (T.N34) ELEC L27 North Slab (T.SW35.S71)	0.000	0.00	0.340	2.38	0.340	2.38	NORTH
in space: Spc L27 S (T.SW35) APT1 L27 North Wall (T.SW35.E71)	0.350	13.08	0.120	22.42	0.205	35.50	NORTH
in space: Spc L27 S (T.SW35) APT1 L27 North Slab (T.NW37.S79)	0.000	0.00	0.340	21.14	0.340	21.14	NORTH
in space: Spc L27 N (T.NW37) APT1 L27 North Wall (T.NW37.E79)	0.350	116.21	0.120	199.29	0.205	315.50	NORTH
	0.350	116.21	0.120	199.29	0.205	315.50	NORTH

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L27 North Slab (T.NE38.S83)	0.000	0.00	0.340	8.71	0.340		NORTH
in space: Spc L27 N (T.NE38) APT1 L27 North Wall (T.NE38.E83)	0.350	47.88	0.120	82.12	0.205	130.00	NORTH
in space: Spc L27 N (T.NE38) APT1							
L27 North Slab (T.NE38.S85)	0.000	0.00	0.340	6.03	0.340	6.03	NORTH
in space: Spc L27 N (T.NE38) APT1 L27 North Wall (T.NE38.E85)	0.350	33.15	0.120	56.85	0.205	90.00	NORTH
in space: Spc L27 N (T.NE38) APT1							
L27 North Slab (T.NNE39.S89)	0.000	0.00	0.340	4.15	0.340	4.15	NORTH
in space: Spc L27 N (T.NNE39) APT1 L27 North Wall (T.NNE39.E89)	0.350	22.84	0.120	39.16	0.205	62.00	NORTH
in space: Spc L27 N (T.NNE39) APT1				*****	*****		
L27 North Slab (T.NNE39.S93)	0.000	0.00	0.340	23.11	0.340	23.11	NORTH
in space: Spc L27 N (T.NNE39) APT1							
L27 North Wall (T.NNE39.E93)	0.350	127.08	0.120	217.92	0.205	345.00	NORTH
in space: Spc L27 N (T.NNE39) APT1 L27 North Slab (T.ENE44.S104)	0.000	0.00	0.340	4.02	0.340	4 00	NORTH
in space: Spc L27 E (T.ENE44) APT1	0.000	0.00	0.340	4.02	0.340	4.02	NORTH
L27 North Wall (T.ENE44.E104)	0.350	22.10	0.120	37.90	0.205	60.00	NORTH
in space: Spc L27 E (T.ENE44) APT1							
L28 North Slab (G.N4.S4)	0.000	0.00	0.340	7.71	0.340	7.71	NORTH
in space: Spc L28 N (G.N4) ELEC							
L28 North Wall (G.N4.E4)	0.350	42.36	0.120	99.44	0.189	141.79	NORTH
in space: Spc L28 N (G.N4) ELEC	0.000	0.00	0.240	2.25	0.240	2.25	MODELL
.28 North Slab (G.NE6.S15) in space: Spc L28 N (G.NE6) APT1	0.000	0.00	0.340	3.35	0.340	3.35	NORTH
28 North Wall (G.NE6.E15)	0.350	18.42	0.120	43.23	0.189	61.65	NORTH
in space: Spc L28 N (G.NE6) APT1							
28 North Slab (G.NE6.S19)	0.000	0.00	0.340	4.15	0.340	4.15	NORTH
in space: Spc L28 N (G.NE6) APT1							
.28 North Wall (G.NE6.E19)	0.350	22.84	0.120	53.61	0.189	76.45	NORTH
in space: Spc L28 N (G.NE6) APT1	0.000	0.00	0.240	22 11	0.240	22 11	MODELL
.28 North Slab (G.NE6.S23) in space: Spc L28 N (G.NE6) APT1	0.000	0.00	0.340	23.11	0.340	23.11	NORTH
L28 North Wall (G.NE6.E23)	0.350	127.08	0.120	298.31	0.189	425.39	NORTH
in space: Spc L28 N (G.NE6) APT1							
28 North Slab (G.N10.S36)	0.000	0.00	0.340	31.16	0.340	31.16	NORTH
in space: Spc L28 N (G.N10) APT1							
228 North Wall (G.N10.E36)	0.350	171.28	0.120	402.07	0.189	573.34	NORTH
in space: Spc L28 N (G.N10) APT1	0.000	0.00	0.240	4 46	0.240	4 46	MODELL
.28 North Slab (G.N10.S38) in space: Spc L28 N (G.N10) APT1	0.000	0.00	0.340	4.46	0.340	4.46	NORTH
28 North Wall (G.N10.E38)	0.350	24.49	0.120	57.50	0.189	81 99	NORTH
in space: Spc L28 N (G.N10) APT1	0.550	21.17	0.120	37.30	0.103	01.77	11011111
29 North Slab (G.WNW1.S2)	0.000	0.00	0.340	1.44	0.340	1.44	NORTH
in space: Spc L29 W (G.WNW1) STR							
29 North Wall (G.WNW1.E2)	0.350	7.92	0.120	20.37	0.185	28.29	NORTH
in space: Spc L29 W (G.WNW1) STR	0.000	2 22	0.040	0 61	0.240	0 61	
.29 North Slab (G.ENE2.S4) in space: Spc L29 E (G.ENE2) COR	0.000	0.00	0.340	8.61	0.340	8.61	NORTH
29 North Wall (G.ENE2.E4)	0.350	47.33	0.120	121.77	0.185	169.11	NORTH
in space: Spc L29 E (G.ENE2) COR						102.11	
L29 North Slab (G.E6.S23)	0.000	0.00	0.340	1.84	0.340	1.84	NORTH
in space: Spc L29 E (G.E6) STR							
29 North Wall (G.E6.E23)	0.350	10.13	0.120	26.06	0.185	36.19	NORTH
in space: Spc L29 E (G.E6) STR	0.000	0.00	0.040		0.040		
29 North Slab (G.E6.S25)	0.000	0.00	0.340	4.32	0.340	4.32	NORTH
in space: Spc L29 E (G.E6) STR							

in space: Spc L1 N (G.NNW2) RTL

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LS Bast Wall (G.MG. 87)	L5 East Slab (G.W6.S7)							
L6 Bast Slab (G.56, S10)	L5 East Wall (G.W6.E7)	0.350	26.47	0.120	24.66	0.239	51.13	EAST
16 Eact Wall (G.S.F.10)	L6 East Slab (G.S6.S10)	0.000	0.00	0.340	1.61	0.340	1.61	EAST
L6 Reaf Slab (G.BEF7.S14) 0.000 0.00 0.340 25.80 0.340 25.80 EAST in space: Spc L6 E (G.BEF7) APT	L6 East Wall (G.S6.E10)	0.350	12.84	0.120	8.36	0.259	21.19	EAST
L6 Reat Wall (G.ESET.RIA) 0.350 205.90 0.120 134.06 0.259 339.95 EAST in space: Spc L6 K (G.ESET) APT	L6 East Slab (G.ESE7.S14)	0.000	0.00	0.340	25.80	0.340	25.80	EAST
L14 East Nall (T.NE42.893) 0.000 0.00 0.340 1.81 0.340 1.81 EAST IN space: Spc L14 N (T.NE42) APTI L14 East Nall (T.NE42.893) 0.350 14.44 0.120 13.45 0.239 27.89 EAST IN space: Spc L14 N (T.NE42) APTI L18 EAST L18 SPACE Spc L14 N (T.NE42) APTI L18 EAST L18 SPACE Spc L14 N (T.NE42) APTI L18 EAST L18 (G.NMI.5S) 0.000 0.00 0.340 2.60 0.340 2.60 EAST IN space: Spc L1 N (G.NMI.5TR L18 EAST L14 (G.NMI.5TR L14 EAST L14 EAST L14 (T.NE42.895) 0.000 0.00 0.340 23.78 0.340 23.78 EAST IN space: Spc L14 N (T.NE42) APTI L14 EAST L14 (T.NE42.895) 0.350 189.85 0.120 176.86 0.239 366.71 EAST IN space: Spc L14 N (T.NE42) APTI L14 EAST L14 (T.NE42.895) 0.350 189.85 0.120 176.86 0.239 366.71 EAST IN space: Spc L14 E (T.ESE43.897) 0.000 0.00 0.00 0.340 4.15 0.340 4.15 EAST IN space: Spc L14 E (T.ESE43.897) 0.350 33.16 0.120 30.89 0.239 64.05 EAST IN space: Spc L14 E (T.ESE43.871 U.14 EAST L14 EAS	L6 East Wall (G.ESE7.E14)	0.350	205.90	0.120	134.06	0.259	339.95	EAST
L14 Rast Wall (T.NE42.893)	L14 East Slab (T.NE42.S93)	0.000	0.00	0.340	1.81	0.340	1.81	EAST
L1 East Slab (G.NNI.SS)	L14 East Wall (T.NE42.E93)	0.350	14.44	0.120	13.45	0.239	27.89	EAST
L1 East Wall (G.NW1.E5)	L1 East Slab (G.NW1.S5)	0.000	0.00	0.340	2.60	0.340	2.60	EAST
L14 East Slab (T.NE42.995) 0.000 0.00 0.340 23.78 0.340 23.78 EAST in space: Spc L14 N (T.NE42) APTI L14 East Wall (T.NE42.975) 0.350 189.85 0.120 176.86 0.239 366.71 EAST in space: Spc L14 N (T.NE42) APTI L14 East Wall (T.NE42.897) 0.000 0.000 0.340 4.15 0.340 4.15 EAST in space: Spc L14 E (T.ESE43) APTI L14 East Slab (T.ESE43.897) 0.350 33.16 0.120 30.89 0.239 64.05 EAST in space: Spc L14 E (T.ESE43) APTI L14 East Slab (G.NW8.S16)\$X 0.000 0.00 0.00 0.340 7.24 0.340 7.24 EAST in space: Spc L14 E (T.ESE43) APTI L14 East Wall (T.ESE43) APTI L14 East Wall (T.ESE43) APTI L14 East Wall (G.NW8.S16)\$X 0.000 0.00 0.340 8.94 0.340 8.94 EAST in space: Spc L15 (G.SW5.87) 0.000 0.000 0.340 8.94 0.340 8.94 EAST in space: Spc L3 N (G.NW8) PKG 1.55 EAST in space: Spc L15 S (G.SW5) APTI L15 East Wall (G.NW8.S16)\$X 0.000 0.000 0.000 0.340 8.94 0.340 8.94 EAST in space: Spc L15 S (G.SW5) APTI L15 East Wall (G.NW8.S16)\$X 0.000 0.000 0.000 0.340 8.29 0.340 4.29 EAST in space: Spc L15 S (G.SW5) APTI L15 East Wall (G.NE10.S25) 0.350 123.00 0.120 80.09 0.259 203.09 EAST in space: Spc L6 N (G.NE10) APTI L15 East Slab (G.NE10.S25) 0.350 123.00 0.120 80.09 0.259 203.09 EAST in space: Spc L6 N (G.NE10) APTI L15 East Slab (G.NW7.S16) 0.350 13.37 0.120 14.96 0.229 28.33 EAST in space: Spc L15 N (G.NW7) APTI L15 East Slab (G.NW7.S16) 0.350 13.37 0.120 14.96 0.229 28.33 EAST in space: Spc L15 N (G.NW7) APTI L15 East Slab (G.W6.S14) 0.000 0.000 0.000 0.340 1.91 0.340 1.91 EAST in space: Spc L15 N (G.NW7) APTI L15 East Wall (G.NW7.S16) 0.350 13.37 0.120 14.96 0.229 28.33 EAST in space: Spc L15 N (G.W6) APTI	L1 East Wall (G.NW1.E5)	0.318	20.47	0.120	12.03	0.245	32.50	EAST
L14 East Slab (T.ESE43.S97) 0.000 0.00 0.340 4.15 0.340 4.15 EAST in space: Spc L14 E (T.ESE43) APT1 L14 East Wall (T.ESE43.E97) 0.350 33.16 0.120 30.89 0.239 64.05 EAST in space: Spc L14 E (T.ESE43) APT1 L14 East Slab (T.ESE43.S99) 0.000 0.00 0.340 7.24 0.340 7.24 EAST in space: Spc L14 E (T.ESE43) APT1 L14 East Slab (T.ESE43.S99) 0.000 0.00 0.340 7.24 0.340 7.24 EAST in space: Spc L14 E (T.ESE43) APT1 L14 East Wall (T.ESE43.S99) 0.350 57.76 0.120 53.81 0.239 111.56 EAST in space: Spc L14 E (T.ESE43) APT1 L14 East Wall (T.ESE43.E99) 0.350 57.76 0.120 53.81 0.239 111.56 EAST in space: Spc L14 E (T.ESE43) APT1 L3 East Slab (G.NW8.S16)\$X 0.000 0.00 0.340 8.94 0.340 8.94 EAST in space: Spc L3 N (G.NW8) PKG L3 East Wall (G.NW8.E16)\$X 0.000 0.00 0.120 117.88 0.120 117.88 EAST in space: Spc L3 N (G.NW8) PKG L3 East Wall (G.NW8.E16)\$X 0.000 0.00 0.340 4.29 0.340 4.29 EAST in space: Spc L15 S (G.SW5) APT1 L15 East Wall (G.SW5.E7) 0.350 34.23 0.120 38.28 0.229 72.51 EAST in space: Spc L15 S (G.SW5) APT1 L6 East Slab (G.NE10.S25) 0.000 0.00 0.340 15.41 0.340 15.41 EAST in space: Spc L15 N (G.NW10) APT1 L6 East Slab (G.NE10.S25) 0.350 123.00 0.120 80.09 0.259 203.09 EAST in space: Spc L15 N (G.NE10) APT1 L15 East Slab (G.NW7.S16) 0.0350 13.37 0.120 80.09 0.259 203.09 EAST in space: Spc L15 N (G.NW10) APT1 L15 East Wall (G.NW7.E16) 0.350 13.37 0.120 14.96 0.229 28.33 EAST in space: Spc L15 N (G.NW7) APT1 L15 East Slab (G.W6.S14) 0.000 0.000 0.340 1.91 0.340 1.91 EAST in space: Spc L15 N (G.NW7) APT1 L15 East Slab (G.W6.S14) 0.000 0.000 0.340 1.91 0.340 1.91 EAST in space: Spc L15 N (G.NW7) APT1 L15 East Slab (G.W6.S14) 0.000 0.000 0.340 1.91 0.340 1.91 EAST in space: Spc L15 N (G.NW7) APT1 L15 East Wall (G.NW6.S14) 0.000 0.000 0.340 1.91 0.340 1.91 EAST in space: Spc L15 N (G.W6.S14) 0.000 0.000 0.340 1.91 0.340 1.91 EAST in space: Spc L15 N (G.W6.S14) 0.000 0.000 0.340 1.91 0.340 1.91 EAST in space: Spc L15 N (G.W6.S14) 0.000 0.000 0.000 0.340 1.91 0.340 1.91 EAST in space: Spc L15 N (G.W6.S14) 0.000 0.000 0.000 0.340 1.9	L14 East Slab (T.NE42.S95)	0.000	0.00	0.340	23.78	0.340	23.78	EAST
L14 East Slab (T.ESE43.S97) 0.000 0.00 0.340 4.15 0.340 4.15 EAST in space: Spc L14 E (T.ESE43) APT1	L14 East Wall (T.NE42.E95)	0.350	189.85	0.120	176.86	0.239	366.71	EAST
L14 East Wall (T.ESE43.E97) 0.350 33.16 0.120 30.89 0.239 64.05 EAST in space: Spc L14 E (T.ESE43) APT1 L14 East Slab (T.ESE43.S99) 0.000 0.00 0.340 7.24 0.340 7.24 EAST in space: Spc L14 E (T.ESE43) APT1 L14 East Wall (T.ESE43.E99) 0.350 57.76 0.120 53.81 0.239 111.56 EAST in space: Spc L14 E (T.ESE43) APT1 L14 East Wall (T.ESE43.E99) 0.350 57.76 0.120 53.81 0.239 111.56 EAST in space: Spc L14 E (T.ESE43) APT1 L3 East Slab (G.NW8.S16)\$X 0.000 0.00 0.340 8.94 0.340 8.94 EAST in space: Spc L3 N (G.NW8) PKG L3 East Wall (G.NW8.E16)\$X 0.000 0.00 0.120 117.88 0.120 117.88 EAST in space: Spc L3 N (G.NW8) PKG L15 East Slab (G.SW5.S7) 0.000 0.00 0.340 4.29 0.340 4.29 EAST in space: Spc L15 S (G.SW5) APT1 L15 East Wall (G.SW5.E7) 0.350 34.23 0.120 38.28 0.229 72.51 EAST in space: Spc L15 S (G.SW5) APT1 L6 East Slab (G.NE10.S25) 0.000 0.00 0.340 15.41 0.340 15.41 EAST in space: Spc L6 N (G.NE10) APT1 L6 East Wall (G.NE10.S25) 0.350 123.00 0.120 80.09 0.259 203.09 EAST in space: Spc L6 N (G.NE10) APT1 L15 East Slab (G.NW7.S16) 0.000 0.00 0.340 1.68 0.340 1.68 EAST in space: Spc L15 N (G.NE10) APT1 L15 East Slab (G.NW7.S16) 0.000 0.00 0.340 1.68 0.340 1.68 EAST in space: Spc L15 N (G.NE10) APT1 L15 East Wall (G.NW7.S16) 0.000 0.00 0.340 1.496 0.229 28.33 EAST in space: Spc L15 N (G.NW7) APT1 L15 East Wall (G.NW7.S16) 0.000 0.000 0.340 1.91 0.340 1.91 EAST in space: Spc L15 N (G.NW7) APT1 L15 East Slab (G.W6.S14) 0.000 0.000 0.340 1.91 0.340 1.91 EAST in space: Spc L5 N (G.W6) APT1	L14 East Slab (T.ESE43.S97)	0.000	0.00	0.340	4.15	0.340	4.15	EAST
L14 East Slab (T.ESE43.S99) 0.000 0.00 0.340 7.24 0.340 7.24 EAST in space: Spc L14 E (T.ESE43) APT1 L14 East Wall (T.ESE43) APT1 L3 East Slab (G.NN8.S16)\$X 0.000 0.00 0.340 8.94 0.340 8.94 EAST in space: Spc L14 E (T.ESE43) APT1 L3 East Slab (G.NN8.S16)\$X 0.000 0.00 0.120 117.88 0.120 117.88 EAST in space: Spc L3 N (G.NN8) PKG L3 East Wall (G.NN8.E16)\$X 0.000 0.00 0.120 117.88 0.120 117.88 EAST in space: Spc L3 N (G.NN8) PKG L15 East Slab (G.SN5.S7) 0.000 0.00 0.340 4.29 0.340 4.29 EAST in space: Spc L15 S (G.SW5) APT1 L15 East Wall (G.SW5.E7) 0.350 34.23 0.120 38.28 0.229 72.51 EAST in space: Spc L15 S (G.SW5) APT1 L6 East Slab (G.NE10.S25) 0.000 0.00 0.340 15.41 0.340 15.41 EAST in space: Spc L6 N (G.NE10) APT1 L6 East Wall (G.NE10.E25) 0.350 123.00 0.120 80.09 0.259 203.09 EAST in space: Spc L6 N (G.NE10) APT1 L15 East Slab (G.NW7.S16) 0.000 0.00 0.340 1.68 0.340 1.68 EAST L15 East Slab (G.NW7.S16) 0.000 0.000 0.340 1.68 0.340 1.68 EAST L15 East Slab (G.NW7.S16) 0.350 13.37 0.120 14.96 0.229 28.33 EAST L15 East Slab (G.NW7.S16) 0.350 13.37 0.120 14.96 0.229 28.33 EAST L15 East Slab (G.NW7.S16) 0.350 13.37 0.120 14.96 0.229 28.33 EAST L15 East Slab (G.NW7.S16) 0.350 13.37 0.120 14.96 0.229 28.33 EAST L15 East Slab (G.NW7.S16) 0.350 15.24 0.120 14.20 0.239 29.44 EAST L15 East Slab (G.W6.S14) 0.350 15.24 0.120 14.20 0.239 29.44 EAST	L14 East Wall (T.ESE43.E97)	0.350	33.16	0.120	30.89	0.239	64.05	EAST
L14 East Wall (T.ESE43.E99) 0.350 57.76 0.120 53.81 0.239 111.56 EAST in space: Spc L14 E (T.ESE43) APT1 L3 East Slab (G.NW8.S16)\$X 0.000 0.00 0.340 8.94 0.340 8.94 EAST in space: Spc L3 N (G.NW8) PKG L3 East Wall (G.NW8.E16)\$X 0.000 0.00 0.120 117.88 0.120 117.88 EAST in space: Spc L3 N (G.NW8) PKG L5 East Slab (G.SW5.S7) 0.000 0.00 0.340 4.29 0.340 4.29 EAST in space: Spc L15 S (G.SW5) APT1 L15 East Wall (G.SW5.E7) 0.350 34.23 0.120 38.28 0.229 72.51 EAST in space: Spc L15 S (G.SW5) APT1 L15 East Slab (G.NE10.S25) 0.000 0.00 0.340 15.41 0.340 15.41 EAST in space: Spc L6 N (G.NE10) APT1 L6 East Wall (G.NE10.E25) 0.350 123.00 0.120 80.09 0.259 203.09 EAST in space: Spc L6 N (G.NE10) APT1 L15 East Slab (G.NW7.S16) 0.000 0.00 0.340 1.68 0.340 1.68 EAST in space: Spc L15 N (G.NW7) APT1 L15 East Slab (G.NW7.E16) 0.350 13.37 0.120 14.96 0.229 28.33 EAST in space: Spc L15 N (G.NW7) APT1 L15 East Slab (G.W6.S14) 0.000 0.00 0.340 1.91 0.340 1.91 EAST in space: Spc L15 N (G.NW7) APT1 L15 East Slab (G.W6.S14) 0.000 0.00 0.340 1.91 0.340 1.91 EAST in space: Spc L15 N (G.NW7) APT1 L5 East Slab (G.W6.S14) 0.000 0.00 0.340 1.91 0.340 1.91 EAST in space: Spc L5 W (G.W6) APT1	L14 East Slab (T.ESE43.S99)	0.000	0.00	0.340	7.24	0.340	7.24	EAST
L3 East Slab (G.NW8.S16)\$X	L14 East Wall (T.ESE43.E99)	0.350	57.76	0.120	53.81	0.239	111.56	EAST
L3 East Wall (G.NW8.E16)\$X	L3 East Slab (G.NW8.S16)\$X	0.000	0.00	0.340	8.94	0.340	8.94	EAST
L15 East Slab (G.SW5.S7) 0.000 0.00 0.340 4.29 0.340 4.29 EAST in space: Spc L15 S (G.SW5) APT1 L15 East Wall (G.SW5.E7) 0.350 34.23 0.120 38.28 0.229 72.51 EAST in space: Spc L15 S (G.SW5) APT1 L6 East Slab (G.NE10.S25) 0.000 0.00 0.340 15.41 0.340 15.41 EAST in space: Spc L6 N (G.NE10) APT1 L6 East Wall (G.NE10.E25) 0.350 123.00 0.120 80.09 0.259 203.09 EAST in space: Spc L6 N (G.NE10) APT1 L15 East Slab (G.NW7.S16) 0.000 0.00 0.340 1.68 0.340 1.68 EAST in space: Spc L15 N (G.NW7) APT1 L15 East Wall (G.NW7.E16) 0.350 13.37 0.120 14.96 0.229 28.33 EAST in space: Spc L15 N (G.NW7) APT1 L15 East Slab (G.W6.S14) 0.000 0.00 0.340 1.91 0.340 1.91 EAST in space: Spc L5 W (G.W6) APT1 L5 East Wall (G.W6.E14) 0.350 15.24 0.120 14.20 0.239 29.44 EAST in space: Spc L5 W (G.W6) APT1	L3 East Wall (G.NW8.E16)\$X	0.000	0.00	0.120	117.88	0.120	117.88	EAST
in space: Spc L15 S (G.SW5) APT1 L6 East Slab (G.NE10.S25) 0.000 0.00 0.340 15.41 0.340 15.41 EAST in space: Spc L6 N (G.NE10) APT1 L6 East Wall (G.NE10.E25) 0.350 123.00 0.120 80.09 0.259 203.09 EAST in space: Spc L6 N (G.NE10) APT1 L15 East Slab (G.NW7.S16) 0.000 0.00 0.340 1.68 0.340 1.68 EAST in space: Spc L15 N (G.NW7) APT1 L15 East Wall (G.NW7.E16) 0.350 13.37 0.120 14.96 0.229 28.33 EAST in space: Spc L15 N (G.NW7) APT1 L5 East Slab (G.W6.S14) 0.000 0.00 0.340 1.91 0.340 1.91 EAST in space: Spc L5 W (G.W6) APT1 L5 East Wall (G.W6.E14) 0.350 15.24 0.120 14.20 0.239 29.44 EAST in space: Spc L5 W (G.W6) APT1		0.000	0.00	0.340	4.29	0.340	4.29	EAST
L6 East Slab (G.NE10.S25) 0.000 0.00 0.340 15.41 0.340 15.41 EAST in space: Spc L6 N (G.NE10) APT1 L6 East Wall (G.NE10.E25) 0.350 123.00 0.120 80.09 0.259 203.09 EAST in space: Spc L6 N (G.NE10) APT1 L15 East Slab (G.NW7.S16) 0.000 0.00 0.340 1.68 0.340 1.68 EAST in space: Spc L15 N (G.NW7) APT1 L15 East Wall (G.NW7.E16) 0.350 13.37 0.120 14.96 0.229 28.33 EAST in space: Spc L15 N (G.NW7) APT1 L5 East Slab (G.W6.S14) 0.000 0.00 0.340 1.91 0.340 1.91 EAST in space: Spc L5 W (G.W6) APT1 L5 East Wall (G.W6.E14) 0.350 15.24 0.120 14.20 0.239 29.44 EAST in space: Spc L5 W (G.W6) APT1		0.350	34.23	0.120	38.28	0.229	72.51	EAST
L6 East Wall (G.NE10.E25) 0.350 123.00 0.120 80.09 0.259 203.09 EAST in space: Spc L6 N (G.NE10) APT1 L15 East Slab (G.NW7.S16) 0.000 0.00 0.340 1.68 0.340 1.68 EAST in space: Spc L15 N (G.NW7) APT1 L15 East Wall (G.NW7.E16) 0.350 13.37 0.120 14.96 0.229 28.33 EAST in space: Spc L15 N (G.NW7) APT1 L5 East Slab (G.W6.S14) 0.000 0.00 0.340 1.91 0.340 1.91 EAST in space: Spc L5 W (G.W6) APT1 L5 East Wall (G.W6.E14) 0.350 15.24 0.120 14.20 0.239 29.44 EAST in space: Spc L5 W (G.W6) APT1	L6 East Slab (G.NE10.S25)	0.000	0.00	0.340	15.41	0.340	15.41	EAST
L15 East Slab (G.NW7.S16) 0.000 0.00 0.340 1.68 0.340 1.68 EAST in space: Spc L15 N (G.NW7) APT1 L15 East Wall (G.NW7.E16) 0.350 13.37 0.120 14.96 0.229 28.33 EAST in space: Spc L15 N (G.NW7) APT1 L5 East Slab (G.W6.S14) 0.000 0.00 0.340 1.91 0.340 1.91 EAST in space: Spc L5 W (G.W6) APT1 L5 East Wall (G.W6.E14) 0.350 15.24 0.120 14.20 0.239 29.44 EAST in space: Spc L5 W (G.W6) APT1	L6 East Wall (G.NE10.E25)	0.350	123.00	0.120	80.09	0.259	203.09	EAST
L15 East Wall (G.NW7.E16) 0.350 13.37 0.120 14.96 0.229 28.33 EAST in space: Spc L15 N (G.NW7) APT1 L5 East Slab (G.W6.S14) 0.000 0.00 0.340 1.91 0.340 1.91 EAST in space: Spc L5 W (G.W6) APT1 L5 East Wall (G.W6.E14) 0.350 15.24 0.120 14.20 0.239 29.44 EAST in space: Spc L5 W (G.W6) APT1	L15 East Slab (G.NW7.S16)	0.000	0.00	0.340	1.68	0.340	1.68	EAST
L5 East Slab (G.W6.S14) 0.000 0.00 0.340 1.91 0.340 1.91 EAST in space: Spc L5 W (G.W6) APT1 L5 East Wall (G.W6.E14) 0.350 15.24 0.120 14.20 0.239 29.44 EAST in space: Spc L5 W (G.W6) APT1	L15 East Wall (G.NW7.E16)	0.350	13.37	0.120	14.96	0.229	28.33	EAST
L5 East Wall (G.W6.E14) 0.350 15.24 0.120 14.20 0.239 29.44 EAST in space: Spc L5 W (G.W6) APT1	L5 East Slab (G.W6.S14)	0.000	0.00	0.340	1.91	0.340	1.91	EAST
	L5 East Wall (G.W6.E14)	0.350	15.24	0.120	14.20	0.239	29.44	EAST
in space: Spc L15 N (G.NE8) AMN	L15 East Slab (G.NE8.S20)	0.000	0.00	0.340	16.75	0.340	16.75	EAST
in space: Spc L15 N (G.NE8.E20) 0.350 133.70 0.120 149.55 0.229 283.25 EAST in space: Spc L15 N (G.NE8) AMN	L15 East Wall (G.NE8.E20)	0.350	133.70	0.120	149.55	0.229	283.25	EAST
L2 East Slab (G.NNW8.S15)\$X 0.000 0.00 0.340 8.94 0.340 8.94 EAST in space: Spc L2 N (G.NNW8) PKG	L2 East Slab (G.NNW8.S15)\$X	0.000	0.00	0.340	8.94	0.340	8.94	EAST

REPORT- LV-D Details of Exterior Surface						LE- SEATTLE BOE	
L2 East Wall (G.NNW8.E15)\$X in space: Spc L2 N (G.NNW8) PKG	0.000	0.00	0.120	111.21	0.120	111.21	
L5 East Slab (G.S7.S18) in space: Spc L5 S (G.S7) APT3	0.000	0.00	0.340	3.32	0.340	3.32	EAST
L5 East Wall (G.S7.E18) in space: Spc L5 S (G.S7) APT3	0.350	26.47	0.120	24.66	0.239	51.13	EAST
L15 East Slab (G.NE9.S26) in space: Spc L15 N (G.NE9) AMN	0.000	0.00	0.340	26.13	0.340	26.13	EAST
L15 East Wall (G.NE9.E26) in space: Spc L15 N (G.NE9) AMN	0.350	208.57	0.120	233.30	0.229	441.87	EAST
L6 East Slab (G.NE12.S32) in space: Spc L6 N (G.NE12) APT1	0.000	0.00	0.340	1.81	0.340	1.81	EAST
L6 East Wall (G.NE12.E32) in space: Spc L6 N (G.NE12) APT1	0.350	14.44	0.120	9.40	0.259	23.84	EAST
L15 East Slab (G.NE9.S29) in space: Spc L15 N (G.NE9) AMN	0.000	0.00	0.340	10.18	0.340	10.18	EAST
L15 East Wall (G.NE9.E29) in space: Spc L15 N (G.NE9) AMN	0.350	81.29	0.120	90.93	0.229	172.22	EAST
L15 East Slab (G.C10.S31) in space: Spc L15 C (G.C10) COR	0.000	0.00	0.340	7.04	0.340	7.04	EAST
L15 East Wall (G.C10.E31) in space: Spc L15 C (G.C10) COR	0.350	56.15	0.120	62.81	0.229	118.96	EAST
L15 East Slab (G.SSE12.S34) in space: Spc L15 S (G.SSE12) FIT	0.000	0.00	0.340	16.75	0.340	16.75	EAST
L15 East Wall (G.SSE12.E34) in space: Spc L15 S (G.SSE12) FIT	0.350	133.70	0.120	149.55	0.229	283.25	EAST
L5 East Slab (G.S7.S22) in space: Spc L5 S (G.S7) APT3	0.000	0.00	0.340	3.32	0.340	3.32	EAST
L5 East Wall (G.S7.E22) in space: Spc L5 S (G.S7) APT3	0.350	26.47	0.120	24.66	0.239	51.13	EAST
L16 East Slab (G.SW5.S3) in space: Spc L16 S (G.SW5) APT1	0.000	0.00	0.340	4.29	0.340	4.29	EAST
L16 East Wall (G.SW5.E3) in space: Spc L16 S (G.SW5) APT1	0.350	34.23	0.120	26.76	0.249	60.99	EAST
L6 East Slab (G.NE12.S34) in space: Spc L6 N (G.NE12) APT1	0.000	0.00	0.340	23.78	0.340	23.78	EAST
L6 East Wall (G.NE12.E34) in space: Spc L6 N (G.NE12) APT1	0.350	189.85	0.120	123.61	0.259	313.46	EAST
L16 East Slab (G.NW7.S10) in space: Spc L16 N (G.NW7) APT1	0.000	0.00	0.340	4.36	0.340	4.36	EAST
L16 East Wall (G.NW7.E10) in space: Spc L16 N (G.NW7) APT1	0.350	34.76	0.120	27.18	0.249	61.94	EAST
L6 East Slab (G.ESE13.S36) in space: Spc L6 E (G.ESE13) APT1	0.000	0.00	0.340	4.15	0.340	4.15	EAST
L6 East Wall (G.ESE13.E36) in space: Spc L6 E (G.ESE13) APT1	0.350	33.16	0.120	21.59	0.259	54.75	EAST
L16 East Slab (G.NE8.S13) in space: Spc L16 N (G.NE8) APT1	0.000	0.00	0.340	16.75	0.340	16.75	EAST
L16 East Wall (G.NE8.E13) in space: Spc L16 N (G.NE8) APT1	0.350	133.70	0.120	104.55	0.249	238.25	EAST
L6 East Slab (G.ESE13.S38) in space: Spc L6 E (G.ESE13) APT1	0.000	0.00	0.340	7.24	0.340	7.24	EAST
L6 East Wall (G.ESE13.E38) in space: Spc L6 E (G.ESE13) APT1	0.350	57.76	0.120	37.61	0.259	95.36	EAST
L5 East Slab (G.S7.S26) in space: Spc L5 S (G.S7) APT3	0.000	0.00	0.340	3.32	0.340	3.32	EAST
L5 East Wall (G.S7.E26) in space: Spc L5 S (G.S7) APT3	0.350	26.47	0.120	24.66	0.239	51.13	EAST

in space: Spc L17 N (M.NE23) APT1

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L17 East Wall (M.NE23.E44)	0.350	1337.00	0.120	1045.50	0.249	2382.50	
in space: Spc L17 N (M.NE23) APT1 L7 East Slab (G.NE10.S17)	0.000	0.00	0.340	15.41	0.340	15.41	EAST
in space: Spc L7 N (G.NE10) APT1 L7 East Wall (G.NE10.E17)	0.350	123.00	0.120	80.09	0.259	203.09	EAST
in space: Spc L7 N (G.NE10) APT1 L5 East Slab (G.ESE8.S36)	0.000	0.00	0.340	5.43	0.340	5.43	EAST
in space: Spc L5 E (G.ESE8) APT1 L5 East Wall (G.ESE8.E36)	0.350	43.32	0.120	40.35	0.239	83.67	EAST
in space: Spc L5 E (G.ESE8) APT1 L17 East Slab (M.NNE24.S49) in space: Spc L17 N (M.NNE24) APT1	0.000	0.00	0.340	100.50	0.340	100.50	EAST
L17 East Wall (M.NNE24.E49) in space: Spc L17 N (M.NNE24) APT1	0.350	802.20	0.120	627.30	0.249	1429.50	EAST
L5 East Slab (G.ESE8.S38) in space: Spc L5 E (G.ESE8) APT1	0.000	0.00	0.340	12.50	0.340	12.50	EAST
L5 East Wall (G.ESE8.E38) in space: Spc L5 E (G.ESE8) APT1	0.350	99.74	0.120	92.91	0.239	192.65	EAST
L17 East Slab (M.NNE24.S51) in space: Spc L17 N (M.NNE24) APT1	0.000	0.00	0.340	67.00	0.340	67.00	EAST
L17 East Wall (M.NNE24.E51) in space: Spc L17 N (M.NNE24) APT1	0.350	534.80	0.120	418.20	0.249	953.00	EAST
L17 East Slab (M.NNE24.S53) in space: Spc L17 N (M.NNE24) APT1	0.000	0.00	0.340	93.80	0.340	93.80	EAST
L17 East Wall (M.NNE24.E53) in space: Spc L17 N (M.NNE24) APT1	0.350	748.72	0.120	585.48	0.249	1334.20	EAST
L4 East Slab (G.E10.S18) in space: Spc L4 E (G.E10) OFF	0.000	0.00	0.340	18.69	0.340	18.69	EAST
L4 East Wall (G.E10.E18) in space: Spc L4 E (G.E10) OFF	0.350	149.21	0.120	194.80	0.220	344.01	EAST
L17 East Slab (M.SE28.S58) in space: Spc L17 S (M.SE28) APT1	0.000	0.00	0.340	187.60	0.340	187.60	EAST
L17 East Wall (M.SE28.E58) in space: Spc L17 S (M.SE28) APT1	0.350	1497.44	0.120	1170.96	0.249	2668.40	EAST
L5 East Slab (G.ENE9.S41) in space: Spc L5 E (G.ENE9) APT1	0.000	0.00	0.340	33.67	0.340	33.67	EAST
L5 East Wall (G.ENE9.E41) in space: Spc L5 E (G.ENE9) APT1	0.350	268.74	0.120	250.35	0.239	519.08	EAST
L17 East Slab (M.ENE29.S61) in space: Spc L17 E (M.ENE29) APT1	0.000	0.00	0.340	48.24	0.340	48.24	EAST
L17 East Wall (M.ENE29.E61) in space: Spc L17 E (M.ENE29) APT1	0.350	385.06	0.120	301.10	0.249	686.16	EAST
L17 East Slab (M.ENE29.S62) in space: Spc L17 E (M.ENE29) APT1	0.000	0.00	0.340	123.95	0.340	123.95	EAST
L17 East Wall (M.ENE29.E62) in space: Spc L17 E (M.ENE29) APT1	0.350	989.38	0.120	773.67	0.249	1763.05	EAST
L7 East Slab (G.NE12.S24) in space: Spc L7 N (G.NE12) APT1	0.000	0.00	0.340	1.81	0.340	1.81	EAST
L7 East Wall (G.NE12.E24) in space: Spc L7 N (G.NE12) APT1	0.350	14.44	0.120	9.40	0.259	23.84	EAST
L27 East Slab (T.SW35.S69) in space: Spc L27 S (T.SW35) APT1	0.000	0.00	0.340	4.29	0.340	4.29	EAST
L27 East Wall (T.SW35.E69) in space: Spc L27 S (T.SW35) APT1	0.350	34.23	0.120	29.77	0.243	64.00	EAST
L5 East Slab (G.W10.S44) in space: Spc L5 W (G.W10) APT1	0.000	0.00	0.340	1.71	0.340	1.71	EAST
L5 East Wall (G.W10.E44) in space: Spc L5 W (G.W10) APT1	0.350	13.64	0.120	12.70	0.239	26.34	EAST

REPORT- LV-D Details of Exterior Surface						E- SEATTLE BOE	
L27 East Slab (T.NW37.S78)	0.000	0.00	0.340	4.36	0.340	4.36	
in space: Spc L27 N (T.NW37) APT1 L27 East Wall (T.NW37.E78)	0.350	34.76	0.120	30.24	0.243	65.00	EAST
in space: Spc L27 N (T.NW37) APT1 L7 East Slab (G.NE12.S26)	0.000	0.00	0.340	23.78	0.340	23.78	EAST
in space: Spc L7 N (G.NE12) APT1 L7 East Wall (G.NE12.E26)	0.350	189.85	0.120	123.61	0.259	313.46	EAST
in space: Spc L7 N (G.NE12) APT1 L27 East Slab (T.NE38.S82) in space: Spc L27 N (T.NE38) APT1	0.000	0.00	0.340	16.75	0.340	16.75	EAST
L27 East Wall (T.NE38.E82) in space: Spc L27 N (T.NE38) APT1	0.350	133.70	0.120	116.30	0.243	250.00	EAST
L7 East Slab (G.ESE13.S27) in space: Spc L7 E (G.ESE13) APT1	0.000	0.00	0.340	4.15	0.340	4.15	EAST
L7 East Wall (G.ESE13.E27) in space: Spc L7 E (G.ESE13) APT1	0.350	33.16	0.120	21.59	0.259	54.75	EAST
L7 East Slab (G.ESE13.S29) in space: Spc L7 E (G.ESE13) APT1	0.000	0.00	0.340	7.24	0.340	7.24	EAST
L7 East Wall (G.ESE13.E29) in space: Spc L7 E (G.ESE13) APT1	0.350	57.76	0.120	37.61	0.259	95.36	EAST
L27 East Slab (T.NNE39.S88) in space: Spc L27 N (T.NNE39) APT1	0.000	0.00	0.340	10.05	0.340	10.05	EAST
L27 East Wall (T.NNE39.E88) in space: Spc L27 N (T.NNE39) APT1	0.350	80.22	0.120	69.78	0.243	150.00	EAST
L1 East Slab (G.S13.S32)\$X in space: Spc L1 S (G.S13) ELEC	0.000	0.00	0.340	2.00	0.340	2.00	EAST
L1 East Wall (G.S13.E32)\$X in space: Spc L1 S (G.S13) ELEC	0.000	0.00	0.120	25.00	0.120	25.00	EAST
L27 East Slab (T.NNE39.S90) in space: Spc L27 N (T.NNE39) APT1	0.000	0.00	0.340	6.70	0.340	6.70	
L27 East Wall (T.NNE39.E90) in space: Spc L27 N (T.NNE39) APT1	0.350	53.48	0.120	46.52	0.243	100.00	
L27 East Slab (T.NNE39.S92) in space: Spc L27 N (T.NNE39) APT1	0.000	0.00	0.340	9.38	0.340	9.38	
L27 East Wall (T.NNE39.E92) in space: Spc L27 N (T.NNE39) APT1	0.350	74.87	0.120	65.13	0.243	140.00	
L5 East Slab (G.W10.S47) in space: Spc L5 W (G.W10) APT1	0.000	0.00	0.340	1.68	0.340	1.68	
L5 East Wall (G.W10.E47) in space: Spc L5 W (G.W10) APT1	0.350	13.37	0.120	12.46	0.239	25.83	
L27 East Slab (T.SE43.S101) in space: Spc L27 S (T.SE43) APT1	0.000	0.00	0.340	18.76	0.340	18.76	
L27 East Wall (T.SE43.E101) in space: Spc L27 S (T.SE43) APT1	0.350	149.74	0.120	130.26	0.243	280.00	
L8 East Slab (M.S21.S34) in space: Spc L8 S (M.S21) APT3	0.000	0.00	0.340	9.65	0.340	9.65	
L8 East Wall (M.S21.E34) in space: Spc L8 S (M.S21) APT3	0.350	77.01	0.120	50.14	0.259	127.15	
L27 East Slab (T.ENE44.S105) in space: Spc L27 E (T.ENE44) APT1	0.000	0.00	0.340	4.82	0.340	4.82	
L27 East Wall (T.ENE44.E105) in space: Spc L27 E (T.ENE44) APT1	0.350	38.51	0.120	33.49	0.243	72.00	
L27 East Slab (T.ENE44.S106) in space: Spc L27 E (T.ENE44) APT1	0.000	0.00	0.340	12.40	0.340	12.40	
L27 East Wall (T.ENE44.E106) in space: Spc L27 E (T.ENE44) APT1	0.350	98.94	0.120	86.06	0.243	185.00	
L8 East Slab (M.ESE22.S37) in space: Spc L8 E (M.ESE22) APT1	0.000	0.00	0.340	154.77	0.340	154.77	EAST

REPORT- LV-D Details of Exterior Surface						ILE- SEATTLE BOE	
L8 East Wall (M.ESE22.E37) in space: Spc L8 E (M.ESE22) APT1	0.350	1235.39	0.120	804.34	0.259	2039.73	
L4 East Slab (G.E10.S20) in space: Spc L4 E (G.E10) OFF	0.000	0.00	0.340	5.43	0.340	5.43	EAST
L4 East Wall (G.E10.E20) in space: Spc L4 E (G.E10) OFF	0.350	43.32	0.120	56.55	0.220	99.87	EAST
L8 East Slab (M.NW24.S43) in space: Spc L8 N (M.NW24) APT1	0.000	0.00	0.340	24.12	0.340	24.12	EAST
L8 East Wall (M.NW24.E43) in space: Spc L8 N (M.NW24) APT1	0.350	192.53	0.120	125.35	0.259	317.88	EAST
L28 East Slab (G.NE6.S16) in space: Spc L28 N (G.NE6) APT1	0.000	0.00	0.340	5.76	0.340	5.76	EAST
L28 East Wall (G.NE6.E16) in space: Spc L28 N (G.NE6) APT1	0.350	45.99	0.120	60.05	0.220	106.04	EAST
L28 East Slab (G.NE6.S18) in space: Spc L28 N (G.NE6) APT1	0.000	0.00	0.340	10.05	0.340	10.05	EAST
L28 East Wall (G.NE6.E18) in space: Spc L28 N (G.NE6) APT1	0.350	80.22	0.120	104.73	0.220	184.95	EAST
L4 East Slab (G.E10.S22) in space: Spc L4 E (G.E10) OFF	0.000	0.00	0.340	35.78	0.340	35.78	EAST
L4 East Wall (G.E10.E22) in space: Spc L4 E (G.E10) OFF	0.350	285.58	0.120	372.84	0.220	658.42	EAST
L28 East Slab (G.NE6.S20) in space: Spc L28 N (G.NE6) APT1	0.000	0.00	0.340	6.70	0.340	6.70	EAST
L28 East Wall (G.NE6.E20) in space: Spc L28 N (G.NE6) APT1	0.350	53.48	0.120	69.82	0.220	123.30	EAST
L28 East Slab (G.NE6.S22) in space: Spc L28 N (G.NE6) APT1	0.000	0.00	0.340	9.38	0.340	9.38	EAST
L28 East Wall (G.NE6.E22) in space: Spc L28 N (G.NE6) APT1	0.350	74.87	0.120	97.75	0.220	172.62	EAST
L8 East Slab (M.NE25.S46) in space: Spc L8 N (M.NE25) APT1	0.000	0.00	0.340	92.46	0.340	92.46	EAST
L8 East Wall (M.NE25.E46) in space: Spc L8 N (M.NE25) APT1	0.350	738.02	0.120	480.52	0.259	1218.54	EAST
L28 East Slab (G.NE6.S25) in space: Spc L28 N (G.NE6) APT1	0.000	0.00	0.340	9.85	0.340	9.85	EAST
L28 East Wall (G.NE6.E25) in space: Spc L28 N (G.NE6) APT1	0.350	78.62	0.120	102.64	0.220	181.25	EAST
L28 East Slab (G.SSE9.S30) in space: Spc L28 S (G.SSE9) APT1	0.000	0.00	0.340	3.89	0.340	3.89	EAST
L28 East Wall (G.SSE9.E30) in space: Spc L28 S (G.SSE9) APT1	0.350	31.02	0.120	40.50	0.220	71.51	EAST
L28 East Slab (G.SSE9.S32) in space: Spc L28 S (G.SSE9) APT1	0.000	0.00	0.340	15.81	0.340	15.81	EAST
L28 East Wall (G.SSE9.E32) in space: Spc L28 S (G.SSE9) APT1	0.350	126.21	0.120	164.78	0.220	290.99	EAST
L28 East Slab (G.N10.S35) in space: Spc L28 N (G.N10) APT1	0.000	0.00	0.340	16.08	0.340	16.08	EAST
L28 East Wall (G.N10.E35) in space: Spc L28 N (G.N10) APT1	0.350	128.35	0.120	167.57	0.220	295.92	EAST
L2 East Slab (G.NE9.S21) in space: Spc L2 N (G.NE9) RTL	0.000	0.00	0.340	7.87	0.340	7.87	EAST
L2 East Wall (G.NE9.E21) in space: Spc L2 N (G.NE9) RTL	0.350	62.84	0.120	35.04	0.268	97.88	EAST
L5 East Slab (G.N11.S55) in space: Spc L5 N (G.N11) APT3	0.000	0.00	0.340	1.68	0.340	1.68	EAST
L5 East Wall (G.N11.E55) in space: Spc L5 N (G.N11) APT3	0.350	13.37	0.120	12.46	0.239	25.83	EAST

in space: Spc L5 S (G.S7) APT3

L4 South Slab (G.E10.S21)

in space: Spc L4 E (G.E10) OFF

0.000

0.00

0.340

2.65

0.340

2.65 SOUTH

in space: Spc L7 S (G.S6) APT3

in space: Spc L15 W (G.W6) APT1

REPORT- LV-D Details of Exterior Surfa						LE- SEATTLE BOE	
L15 South Wall (G.W6.E13) in space: Spc L15 W (G.W6) APT1	0.350	13.81	0.120	26.41	0.199		SOUTH
L2 South Slab (G.E5.S5)\$X in space: Spc L2 E (G.E5) PKG	0.000	0.00	0.340	21.07	0.340	21.07	SOUTH
L2 South Wall (G.E5.E5)\$X in space: Spc L2 E (G.E5) PKG	0.000	0.00	0.120	261.98	0.120	261.98	SOUTH
L5 South Slab (G.N11.S51) in space: Spc L5 N (G.N11) APT3	0.000	0.00	0.340	7.17	0.340	7.17	SOUTH
L5 South Wall (G.N11.E51) in space: Spc L5 N (G.N11) APT3	0.350	41.62	0.120	68.91	0.207	110.53	SOUTH
L1 South Slab (G.S13.S31)\$X in space: Spc L1 S (G.S13) ELEC	0.000	0.00	0.340	3.30	0.340	3.30	SOUTH
L1 South Wall (G.S13.E31)\$X in space: Spc L1 S (G.S13) ELEC	0.000	0.00	0.120	41.25	0.120	41.25	SOUTH
L5 South Slab (G.W6.S6) in space: Spc L5 W (G.W6) APT1	0.000	0.00	0.340	16.55	0.340	16.55	SOUTH
L5 South Wall (G.W6.E6) in space: Spc L5 W (G.W6) APT1	0.350	96.07	0.120	159.08	0.207	255.15	SOUTH
L28 South Slab (G.NE6.S17) in space: Spc L28 N (G.NE6) APT1	0.000	0.00	0.340	4.02	0.340	4.02	SOUTH
L28 South Wall (G.NE6.E17) in space: Spc L28 N (G.NE6) APT1	0.350	23.34	0.120	50.64	0.193	73.98	SOUTH
L1 South Slab (G.SW3.S12)\$X in space: Spc L1 S (G.SW3) PKG	0.000	0.00	0.340	44.85	0.340	44.85	SOUTH
L1 South Wall (G.SW3.E12)\$X in space: Spc L1 S (G.SW3) PKG	0.000	0.00	0.120	560.62	0.120	560.62	SOUTH
L15 South Slab (G.NE9.S25) in space: Spc L15 N (G.NE9) AMN	0.000	0.00	0.340	4.02	0.340	4.02	SOUTH
L15 South Wall (G.NE9.E25) in space: Spc L15 N (G.NE9) AMN	0.350	23.34	0.120	44.64	0.199	67.98	SOUTH
L5 South Slab (G.W6.S8) in space: Spc L5 W (G.W6) APT1	0.000	0.00	0.340	4.69	0.340	4.69	SOUTH
L5 South Wall (G.W6.E8) in space: Spc L5 W (G.W6) APT1	0.350	27.23	0.120	45.08	0.207	72.31	SOUTH
L28 South Slab (G.NE6.S21) in space: Spc L28 N (G.NE6) APT1	0.000	0.00	0.340	4.15	0.340	4.15	SOUTH
L28 South Wall (G.NE6.E21) in space: Spc L28 N (G.NE6) APT1	0.350	24.11	0.120	52.33	0.193	76.45	SOUTH
L5 South Slab (G.W6.S10) in space: Spc L5 W (G.W6) APT1	0.000	0.00	0.340	8.81	0.340	8.81	SOUTH
L5 South Wall (G.W6.E10) in space: Spc L5 W (G.W6) APT1	0.350	51.15	0.120	84.69	0.207	135.84	SOUTH
L2 South Slab (G.SSW7.S10)\$X in space: Spc L2 S (G.SSW7) PKG	0.000	0.00	0.340	87.47	0.340	87.47	SOUTH
L2 South Wall (G.SSW7.E10)\$X in space: Spc L2 S (G.SSW7) PKG	0.000	0.00	0.120	1087.48	0.120	1087.48	SOUTH
L7 South Slab (G.ESE13.S28) in space: Spc L7 E (G.ESE13) APT1	0.000	0.00	0.340	3.22	0.340	3.22	SOUTH
L7 South Wall (G.ESE13.E28) in space: Spc L7 E (G.ESE13) APT1	0.350	18.67	0.120	23.71	0.221	42.38	SOUTH
L28 South Slab (G.SSE9.S29)	0.000	0.00	0.340	24.79	0.340	24.79	SOUTH
in space: Spc L28 S (G.SSE9) APT1 L28 South Wall (G.SSE9.E29)	0.350	143.91	0.120	312.30	0.193	456.21	SOUTH
in space: Spc L28 S (G.SSE9) APT1 L3 South Slab (G.S9.S20)	0.000	0.00	0.340	20.44	0.340	20.44	SOUTH
in space: Spc L3 S (G.S9) OFF L3 South Wall (G.S9.E20) in space: Spc L3 S (G.S9) OFF	0.000	0.00	0.120	269.32	0.120	269.32	SOUTH
-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -							

Let South slab (G.SEF9.S11)	REPORT- LV-D Details of Exterior Surface						LE- SEATTLE BOE	
Lab South Nail (G.SSB9.R31) 0.550 89.46 0.120 194.13 0.193 283.59 SOUTH 16 speece Spc Lab S (G.SSB912.935) 0.000 0.00 0.340 36.85 0.340 36.85 SOUTH 16 speece Spc Lab S (G.SSB12.935) 0.500 0.300 0.340 36.85 0.340 36.85 SOUTH 16 speece Spc Lab S (G.SSB12.935) 0.500 0.300 0.340 7.15 0.340 7.15 SOUTH 16 speece Spc Lab S (G.SSB12.935) 0.000 0.000 0.340 7.15 0.340 7.15 SOUTH 16 speece Spc Lab S (G.SSB12.935) 0.000 0.000 0.340	L28 South Slab (G.SSE9.S31)							
Lis South Slab (G.SSE32,2SS)	L28 South Wall (G.SSE9.E31)	0.350	89.46	0.120	194.13	0.193	283.59	SOUTH
Lis South Mall (G.SSE12.285)	L15 South Slab (G.SSE12.S35)	0.000	0.00	0.340	36.85	0.340	36.85	SOUTH
LI South Slab [G.SI1,S23) SX	L15 South Wall (G.SSE12.E35)	0.350	213.92	0.120	409.23	0.199	623.15	SOUTH
Li South Wall (G.SHI.823)SX 0.000 0.00 0.120 89.38 0.120 89.38 50UTH 1.150 1	L1 South Slab (G.S11.S23)\$X	0.000	0.00	0.340	7.15	0.340	7.15	SOUTH
Life South Slab (G.SMS.52) 0.000 0.00 0.340 18.19 0.340 18.19 SOUTH Life South Mall (G.SMS.62) 0.550 105.60 0.120 153.14 0.214 258.74 SOUTH Life South Mall (G.SMS.62) 0.000 0.00 0.340 99.50 0.340 99.50 SOUTH L8 South Slab (M.WSM20.531) 0.000 0.00 0.340 99.50 0.340 99.50 SOUTH L8 South Mall (M.WSM20.831) 0.550 577.58 0.120 733.68 0.221 1311.26 SOUTH L8 South Mall (M.WSM20.831) 0.000 0.00 0.340 7.64 0.340 7.64 SOUTH L8 South Mall (M.WSM20.831) 0.000 0.00 0.340 7.64 0.340 7.64 SOUTH L8 South Mall (M.SMS.20) APT L8 South Mall (M.SMS.20) APT	L1 South Wall (G.S11.E23)\$X	0.000	0.00	0.120	89.38	0.120	89.38	SOUTH
Lis Sauch Malī (G.SMS.22) 0.350 105.60 0.120 153.14 0.214 258.74 SOUTH Lis Space: Spc Lis S (G.SMS) APT Lis South Slab (M.SMS20.531) 0.000 0.00 0.340 99.50 0.340 99.50 SOUTH Lis South Slab (M.SMS20.531) 0.350 577.58 0.120 733.68 0.221 1311.26 SOUTH Lis South Wall (M.SMS20.531) 0.350 577.58 0.120 733.68 0.221 1311.26 SOUTH Lis South Wall (M.SMS20.531) 0.000 0.00 0.340 7.64 0.340 7.64 SOUTH Lis South Slab (G.SMS.54) 0.350 44.34 0.120 64.30 0.214 108.64 SOUTH Lis South Slab (G.SMS.54) 0.350 44.34 0.120 64.30 0.214 108.64 SOUTH Lis South Slab (G.SMS.54) 0.350 44.34 0.120 64.30 0.214 108.64 SOUTH Lis South Slab (G.SMS.54) 0.000 0.00 0.340 25.50 0.340 25.50 SOUTH Lis South Slab (G.SMS.54) 0.000 0.00 0.340 25.50 0.340 25.50 SOUTH Lis South Malī (G.SMS.54) 0.000 0.00 0.00 0.340 4.19 0.340 4.19 SOUTH Lis South Malī (G.SMS.54) 0.000 0.00 0.340 4.19 0.340 4.19 SOUTH Lis South Malī (G.SMS.54) 0.000 0.000 0.340 4.19 0.340 4.19 SOUTH Lis South Malī (G.SMS.55) 0.000 0.000 0.340 4.19 0.340 4.19 SOUTH Lis South Malī (G.SMS.55) 0.000 0.000 0.340 0.340 4.19 0.340 4.19 SOUTH Lis Space: Spc Lis S (G.SMS.55) 0.000 0.000 0.340 0.340 0.322 SOUTH Lis South Malī (G.SMS.55) 0.000 0.000 0.340 0.340 0.322 0.340 3.22 SOUTH Lis South Malī (G.SMS.55) 0.000 0.000 0.340 0.340 0.388 0.340 0.322 SOUTH Lis South Malī (G.SMS.55) 0.000 0.000 0.340 0.340 0.388 0.340 0.388 SOUTH Lis South Malī (G.SMS.58) 0.000 0.000 0.340 0.340 0.388 0.340 0.388 SOUTH Lis South Malī (G.SMS.58) 0.000 0.000 0.340 0.340 0.350 0.318.85 SOUTH Lis South Malī (G.SMS.58) 0.000 0.000 0.340 0.340 0.388 0.340 0.388 SOUTH Lis South Malī (G.SMS.51) SNS Lis South Salb (G.SMS.11) SNS Lis South Salb (L16 South Slab (G.SW5.S2)	0.000	0.00	0.340	18.19	0.340	18.19	SOUTH
L8 South Slab (M. WSW20.S31)	L16 South Wall (G.SW5.E2)	0.350	105.60	0.120	153.14	0.214	258.74	SOUTH
L8 South Well (M.WSW20.E31)	L8 South Slab (M.WSW20.S31)	0.000	0.00	0.340	99.50	0.340	99.50	SOUTH
Lie South Slab (G.SWS.54) 0.000 0.00 0.00 0.340 7.64 0.340 7.64 SOUTH In space: Spc Lie S (G.SW5) APTI Lie South Wall (G.SW5.24) 0.350 44.34 0.120 64.30 0.214 108.64 SOUTH In space: Spc Lie S (G.SW5) APTI Li South Slab (G.SILSA4) 0.000 0.00 0.340 25.50 0.340 25.50 SOUTH In space: Spc Lie S (G.SW1) PKG Li S unth Wall (G.SILSA4) SX 0.000 0.00 0.340 25.50 0.340 25.50 SOUTH In space: Spc Lie S (G.SIL) PKG Li S unth Wall (G.SILSA4) SX 0.000 0.00 0.340 4.19 0.340 4.19 SOUTH In space: Spc Lie S (G.SIL) PKG Li S unth Wall (G.SILSA24) SX 0.000 0.00 0.340 4.19 0.340 4.19 SOUTH In space: Spc Lie S (G.SIL) PKG Lie South Wall (G.SINS2.86) 0.350 24.31 0.120 57.94 0.188 82.25 SOUTH In space: Spc Lie S (G.ENE2) COR Lie South Slab (G.ENE2.87) 0.000 0.00 0.340 3.22 0.340 3.22 SOUTH In space: Spc Lie S (G.ENE2) COR Lie South Wall (G.SINS2.87) 0.350 18.67 0.120 44.50 0.188 63.17 SOUTH In space: Spc Lie S (G.ENE2) COR Lie South Wall (G.NE2.27) 0.350 18.67 0.120 44.50 0.188 63.17 SOUTH Lie South Wall (G.W6.58) 0.000 0.00 0.340 2.38 0.340 2.38 SOUTH In space: Spc Lie W (G.W6) APTI Lie South Wall (G.W6.88) 0.000 0.00 0.340 15.38 0.340 3.38 SOUTH In space: Spc Lie W (G.W6) APTI Lie South Wall (G.SINS2.261) 0.350 89.26 0.120 21.2.76 0.188 30.2.02 SOUTH In space: Spc Lie S (G.SI) EV Lie South Wall (G.SI2.2661) 0.000 0.00 0.340 12.85 SOUTH In space: Spc Lie S (G.SI) TRSH Lie South Wall (G.SI2.2261) 0.000 0.00 0.340 288.03 0.340 288.03 SOUTH In space: Spc Lie S (G.SI) TRSH Lie South Wall (G.SI2.2261) 0.000 0.00 0.340 288.03 0.340 288.03 SOUTH In space: Spc Lie S (G.SI) TRSH Lie South Wall (G.SI2.2261) 0.000 0.00 0.340 288.03 0.340 288.03 SOUTH In space: Spc Lie S (G.SI) TRSH Lie South Wall (G.SI2.2261) 0.000 0.000 0.340 85.29 0.188 12.07 SOUTH In space: Spc Lie S (G.SI) TRSH Lie South Wall (G.SI2.235) 0.350 1672.05 0.120 2123.96 0.21 3796.02 SOUTH In space: Spc Lie S (G.SI) TRSH Lie South Wall (G.SI2.2351) 0.000 0.000 0.340 85.29 0.188 121.07 SOUTH In space: Spc Lie S (G.ER) STR	L8 South Wall (M.WSW20.E31)	0.350	577.58	0.120	733.68	0.221	1311.26	SOUTH
Li South Wall (G.SWS.E4) 0.350 44.34 0.120 64.30 0.214 108.64 SOUTH in space: Spc Li S (G.SMS) APTI Li South Slab (G.SI1.524)SX 0.000 0.00 0.340 25.50 0.340 25.50 SOUTH In space: Spc Li S (G.SI1) FRG Li South Wall (G.SI1.524)SX 0.000 0.00 0.340 25.50 0.340 25.50 SOUTH In space: Spc Li S (G.SI1) PRG Li South Wall (G.SII.524)SX 0.000 0.00 0.00 0.340 4.19 0.340 4.19 SOUTH in space: Spc Li S (G.SI1) PRG L29 South Slab (G.EWE2.56) 0.000 0.00 0.340 4.19 0.340 4.19 SOUTH in space: Spc L29 E (G.EWE2) COR L29 South Wall (G.EWE2.57) 0.050 24.31 0.120 57.94 0.188 82.25 SOUTH in space: Spc L29 E (G.EWE2) COR L29 South Wall (G.EWE2.57) 0.350 18.67 0.120 44.50 0.188 62.25 SOUTH in space: Spc L29 E (G.EWE2) COR L29 South Wall (G.EWE2.87) 0.350 18.67 0.120 44.50 0.188 63.17 SOUTH in space: Spc L29 E (G.EWE2) COR L29 South Wall (G.EWE2.87) 0.350 18.67 0.120 44.50 0.188 63.17 SOUTH in space: Spc L29 E (G.EWE2) COR L29 South Wall (G.EWE2.87) 0.350 13.81 0.120 2.000 0.340 2.38 SOUTH in space: Spc L16 W (G.W6) APTI L16 South Slab (G.W6.E8) 0.350 13.81 0.120 20.02 0.214 33.83 SOUTH in space: Spc L19 S (G.S3) ELV L29 South Wall (G.SS.SII) 0.050 0.00 0.00 0.340 15.38 SOUTH in space: Spc L19 S (G.S3) ELV L19 South Slab (G.S12.56) SX 0.00 0.00 0.340 15.38 0.340 15.38 SOUTH in space: Spc L18 (G.S12) TESH L1 South Wall (G.S12.E26) SX 0.000 0.00 0.340 12.85 0.340 12.85 SOUTH in space: Spc L1 S (G.S12) TESH L1 South Wall (G.S21.E35) 0.350 1672.05 0.120 212.76 0.188 302.02 SOUTH in space: Spc L1 S (G.S12) TESH L1 South Wall (G.S21.E35) 0.350 1672.05 0.120 212.76 0.188 302.00 SOUTH in space: Spc L1 S (G.S12) TESH L2 South Slab (G.S21.2 TESH L3 South Wall (G.S21.E35) 0.350 1672.05 0.120 212.76 0.180 0.340 288.03 SOUTH in space: Spc L1 S (G.S12) TESH L3 South Slab (G.ES.21) TESH L3 South Wall (G.ES.21) APT3 L8 South Slab (G.ES.21) 0.000 0.000 0.340 85.29 0.188 121.07 SOUTH in space: Spc L1 S (G.S12) TESH L2 South Slab (G.ES.21) 0.000 0.000 0.340 85.29 0.188 121.07 SOUTH in space: Spc L1 S (G.S12) TESH L2	L16 South Slab (G.SW5.S4)	0.000	0.00	0.340	7.64	0.340	7.64	SOUTH
Li South Slab (G.Sil, S24)SX	L16 South Wall (G.SW5.E4)	0.350	44.34	0.120	64.30	0.214	108.64	SOUTH
L1 South Wall (G,S11,E24)8X	L1 South Slab (G.S11.S24)\$X	0.000	0.00	0.340	25.50	0.340	25.50	SOUTH
L29 South Slab (G.ENE2.S6) 0.000 0.00 0.340 4.19 0.340 4.19 SOUTH in space: Spc L29 E (G.ENE2) COR L29 South Wall (G.ENE2.E6) 0.350 24.31 0.120 57.94 0.188 82.25 SOUTH in space: Spc L29 E (G.ENE2) COR L29 South Slab (G.ENE2.S7) 0.000 0.00 0.340 3.22 0.340 3.22 SOUTH in space: Spc L29 E (G.ENE2) COR L29 South Wall (G.ENE2.E7) 0.350 18.67 0.120 44.50 0.188 63.17 SOUTH in space: Spc L29 E (G.ENE2) COR L29 South Wall (G.ENE2.E7) 0.350 18.67 0.120 44.50 0.188 63.17 SOUTH in space: Spc L29 E (G.ENE2) COR L16 South Slab (G.M6.S8) 0.000 0.00 0.340 2.38 0.340 2.38 SOUTH in space: Spc L16 W (G.W6) APTI L16 South Slab (G.W6.S8) 0.350 13.81 0.120 20.02 0.214 33.83 SOUTH in space: Spc L16 W (G.W6) APTI L29 South Slab (G.S3.S11) 0.000 0.00 0.340 15.38 0.340 15.38 SOUTH in space: Spc L29 S (G.S3) ELV L29 South Wall (G.S3.E11) 0.350 89.26 0.120 212.76 0.188 302.02 SOUTH in space: Spc L29 S (G.S3) ELV L29 South Wall (G.S3.E11) 0.350 89.26 0.120 212.76 0.188 302.02 SOUTH in space: Spc L29 S (G.S3) ELV L1 South Slab (G.S12.S26) SX 0.000 0.00 0.340 12.85 0.340 12.85 SOUTH in space: Spc L15 (G.S12) TRSH L1 South Wall (G.S12.E26) SX 0.000 0.00 0.340 12.85 0.340 12.85 SOUTH in space: Spc L15 (G.S12) TRSH L8 South Slab (M.S21.S35) 0.050 0.000 0.000 0.340 288.03 0.340 288.03 SOUTH in space: Spc L15 (G.S12) TRSH L8 South Wall (M.S21.E35) 0.350 1672.05 0.120 2123.96 0.221 3796.02 SOUTH in space: Spc L8 S (M.S21) APT3 L8 South Wall (M.S21.E35) 0.050 0.000 0.000 0.340 6.16 0.340 6.16 SOUTH in space: Spc L8 S (M.S21) APT3 L29 South Wall (M.S21.E35) 0.050 0.000 0.000 0.340 6.16 0.340 6.16 SOUTH in space: Spc L8 S (M.S21) APT3 L29 South Wall (G.E6.E21) 0.050 35.78 0.120 85.29 0.188 121.07 SOUTH in space: Spc L8 S (M.S21) APT3 L8 South Slab (M.S21.S35) 0.000 0.000 0.000 0.340 9.65 0.340 9.65 SOUTH	L1 South Wall (G.S11.E24)\$X	0.000	0.00	0.120	318.75	0.120	318.75	SOUTH
L29 South Wall (G.ENE2.E6) 0.350 24.31 0.120 57.94 0.188 82.25 SOUTH in space: Spc L29 E (G.ENE2) COR L29 South Slab (G.ENE2.S7) 0.000 0.00 0.340 3.22 0.340 3.22 SOUTH in space: Spc L29 E (G.ENE2) COR L29 South Wall (G.ENE2.E7) 0.350 18.67 0.120 44.50 0.188 63.17 SOUTH in space: Spc L29 E (G.ENE2) COR L16 South Slab (G.MG.S8) 0.000 0.00 0.340 2.38 0.340 2.38 SOUTH in space: Spc L16 W (G.MG) APTI L16 South Wall (G.WG.E8) 0.350 13.81 0.120 20.02 0.214 33.83 SOUTH in space: Spc L16 W (G.WG) APTI L16 South Wall (G.WG.E8) 0.350 13.81 0.120 20.02 0.214 33.83 SOUTH in space: Spc L19 S (G.S3) ELV L29 South Wall (G.S3.E11) 0.000 0.00 0.340 15.38 0.340 15.38 SOUTH in space: Spc L29 S (G.S3) ELV L19 South Slab (G.S3.S11) 0.000 0.00 0.340 15.38 0.340 15.38 SOUTH in space: Spc L29 S (G.S3) ELV L19 South Slab (G.S12.S26)SX 0.000 0.00 0.340 12.85 0.340 12.85 SOUTH in space: Spc L19 S (G.S12) TRSH L1 South Slab (G.S12.S26)SX 0.000 0.00 0.340 12.85 0.340 12.85 SOUTH in space: Spc L1 S (G.S12) TRSH L1 South Slab (M.S21.S35) 0.000 0.00 0.340 288.03 0.340 288.03 SOUTH in space: Spc L8 S (M.S21) APT3 L8 South Wall (M.S21.E35) 0.350 1672.05 0.120 2123.96 0.221 3796.02 SOUTH in space: Spc L8 S (M.S21) APT3 L8 South Wall (M.S21.E35) 0.350 1672.05 0.120 2123.96 0.221 3796.02 SOUTH in space: Spc L8 S (M.S21) APT3 L29 South Wall (M.S21.E35) 0.350 1672.05 0.120 2123.96 0.221 3796.02 SOUTH in space: Spc L8 S (M.S21) APT3 L29 South Wall (M.S21.E35) 0.350 35.78 0.120 85.29 0.188 121.07 SOUTH in space: Spc L29 E (G.E6) STR L29 South Slab (M.S21.S36) 0.350 35.78 0.120 85.29 0.188 121.07 SOUTH in space: Spc L29 E (G.E6) STR L8 South Slab (M.S21.S36) 0.000 0.000 0.340 9.65 0.340 9.65 SOUTH	L29 South Slab (G.ENE2.S6)	0.000	0.00	0.340	4.19	0.340	4.19	SOUTH
L29 South Slab (G.ENE2.S7) 0.000 0.00 0.340 3.22 0.340 3.22 SOUTH in space: Spc L29 E (G.ENE2) COR L29 South Wall (G.ENE2.E7) 0.350 18.67 0.120 44.50 0.188 63.17 SOUTH in space: Spc L29 E (G.ENE2) COR L16 South Slab (G.W6.S8) 0.000 0.00 0.340 2.38 0.340 2.38 SOUTH in space: Spc L16 W (G.W6) APT1 L16 South Wall (G.W6.E8) 0.350 13.81 0.120 20.02 0.214 33.83 SOUTH in space: Spc L16 W (G.W6) APT1 L29 South Slab (G.S3.Sil) 0.000 0.00 0.340 15.38 0.340 15.38 SOUTH in space: Spc L29 S (G.S3) ELV L29 South Wall (G.S3.EII) 0.350 89.26 0.120 212.76 0.188 302.02 SOUTH in space: Spc L29 S (G.S3) ELV L1 South Slab (G.S12.S26)\$X 0.000 0.00 0.340 12.85 0.340 12.85 SOUTH in space: Spc L29 S (G.S3) ELV L1 South Wall (G.S1.E1) 0.000 0.00 0.340 12.85 0.340 12.85 SOUTH in space: Spc L18 (G.S12) TRSH L1 South Wall (G.S12.S26)\$X 0.000 0.00 0.340 12.85 0.340 12.85 SOUTH in space: Spc L18 S (G.S12) TRSH L1 South Wall (G.S12.E26)\$X 0.000 0.00 0.340 12.85 0.340 12.85 SOUTH in space: Spc L18 S (G.S12) TRSH L8 South Wall (G.S12.E26)\$X 0.000 0.00 0.120 160.62 0.120 160.62 SOUTH in space: Spc L8 S (M.S21) APT3 L8 South Wall (M.S21.E35) 0.350 1672.05 0.120 2123.96 0.221 3796.02 SOUTH in space: Spc L8 S (M.S21) APT3 L8 South Wall (M.S21.E35) 0.350 35.78 0.120 2123.96 0.221 3796.02 SOUTH in space: Spc L8 S (M.S21) APT3 L29 South Wall (G.E6.E21) 0.000 0.000 0.340 6.16 0.340 6.16 SOUTH in space: Spc L8 E (G.E6) STR L29 South Wall (G.E6.E21) 0.050 35.78 0.120 85.29 0.188 121.07 SOUTH in space: Spc L29 E (G.E6) STR L8 South Slab (M.S21.S36) 0.000 0.000 0.340 9.65 0.340 9.65 SOUTH	L29 South Wall (G.ENE2.E6)	0.350	24.31	0.120	57.94	0.188	82.25	SOUTH
L29 South Wall (G.ENE2.E7) 0.350 18.67 0.120 44.50 0.188 63.17 SOUTH in space: Spc L29 E (G.ENE2) COR L16 South Slab (G.W6.S8) 0.000 0.00 0.340 2.38 0.340 2.38 SOUTH in space: Spc L16 W (G.W6) APTI L16 South Wall (G.W6.E8) 0.350 13.81 0.120 20.02 0.214 33.83 SOUTH in space: Spc L16 W (G.W6) APTI L29 South Slab (G.S3.S11) 0.000 0.00 0.340 15.38 0.340 15.38 SOUTH in space: Spc L29 S (G.S3) ELV L29 South Wall (G.S3.E11) 0.350 89.26 0.120 212.76 0.188 302.02 SOUTH in space: Spc L29 S (G.S3) ELV L1 South Slab (G.S12.S26)\$X 0.000 0.00 0.340 12.85 0.340 12.85 SOUTH L1 South Slab (G.S12.E26)\$X 0.000 0.00 0.340 12.85 0.340 12.85 SOUTH L1 South Wall (G.S12.E26)\$X 0.000 0.00 0.120 160.62 0.120 160.62 SOUTH L8 South Slab (M.S21.S35) 0.000 0.00 0.340 288.03 0.340 288.03 SOUTH L8 South Slab (M.S21.E35) 0.350 1672.05 0.120 2123.96 0.221 3796.02 SOUTH L8 South Slab (M.S21.E35) 0.350 1672.05 0.120 2123.96 0.221 3796.02 SOUTH L8 South Slab (G.E6.S21) 0.000 0.00 0.340 6.16 0.340 6.16 SOUTH L99 South Slab (G.E6.S21) 0.000 0.00 0.340 6.16 0.340 6.16 SOUTH L99 South Slab (G.E6.S21) 0.000 0.00 0.340 85.29 0.188 121.07 SOUTH L99 South Slab (G.E6.E21) 0.350 35.78 0.120 85.29 0.188 121.07 SOUTH L99 South Slab (M.S21.S36) 0.000 0.00 0.340 9.65 0.340 9.65 SOUTH	L29 South Slab (G.ENE2.S7)	0.000	0.00	0.340	3.22	0.340	3.22	SOUTH
L16 South Slab (G.W6.S8) 0.000 0.00 0.340 2.38 0.340 2.38 SOUTH in space: Spc L16 W (G.W6) APT1 L16 South Wall (G.W6.E8) 0.350 13.81 0.120 20.02 0.214 33.83 SOUTH in space: Spc L16 W (G.W6) APT1 L29 South Slab (G.S3.S11) 0.000 0.00 0.340 15.38 0.340 15.38 SOUTH in space: Spc L29 S (G.S3) ELV L29 South Wall (G.S3.E11) 0.350 89.26 0.120 212.76 0.188 302.02 SOUTH in space: Spc L29 S (G.S3) ELV L1 South Slab (G.S12.S26)\$X 0.000 0.00 0.340 12.85 0.340 12.85 SOUTH in space: Spc L1 S (G.S12) TRSH L1 South Wall (G.S1.E26)\$X 0.000 0.00 0.340 12.85 0.340 12.85 SOUTH in space: Spc L1 S (G.S12) TRSH L1 South Slab (M.S21.S35) 0.000 0.00 0.120 160.62 0.120 160.62 SOUTH in space: Spc L1 S (G.S12) TRSH L8 South Slab (M.S21.S35) 0.000 0.00 0.340 288.03 0.340 288.03 SOUTH in space: Spc L8 S (M.S21) APT3 L8 South Wall (M.S21.E35) 0.350 1672.05 0.120 2123.96 0.221 3796.02 SOUTH in space: Spc L8 S (M.S21) APT3 L9 South Slab (G.E6.S21) 0.000 0.00 0.340 6.16 0.340 6.16 SOUTH in space: Spc L29 E (G.E6) STR L29 South Slab (G.E6.S21) 0.000 0.350 35.78 0.120 85.29 0.188 121.07 SOUTH in space: Spc L29 E (G.E6) STR L29 South Slab (M.S21.S36) 0.000 0.00 0.340 9.65 0.340 9.65 SOUTH	L29 South Wall (G.ENE2.E7)	0.350	18.67	0.120	44.50	0.188	63.17	SOUTH
L16 South Wall (G.W6.E8) 0.350 13.81 0.120 20.02 0.214 33.83 SOUTH in space: Spc L16 W (G.W6) APT1 L29 South Slab (G.S3.S11) 0.000 0.00 0.340 15.38 0.340 15.38 SOUTH in space: Spc L29 S (G.S3) ELV L29 South Wall (G.S3.E11) 0.350 89.26 0.120 212.76 0.188 302.02 SOUTH in space: Spc L29 S (G.S3) ELV L1 South Slab (G.S12.S26)\$X 0.000 0.00 0.340 12.85 0.340 12.85 SOUTH in space: Spc L1 S (G.S12) TRSH L1 South Wall (G.S12.E26)\$X 0.000 0.00 0.120 160.62 0.120 160.62 SOUTH in space: Spc L1 S (G.S12) TRSH L8 South Slab (M.S21.S35) 0.000 0.00 0.340 288.03 0.340 288.03 SOUTH in space: Spc L8 S (M.S21) APT3 L8 South Wall (M.S21.E35) 0.350 1672.05 0.120 2123.96 0.221 3796.02 SOUTH in space: Spc L8 S (M.S21) APT3 L29 South Slab (G.E6.S21) 0.000 0.00 0.340 6.16 0.340 6.16 SOUTH in space: Spc L29 E (G.E6) STR L29 South Wall (G.E6.E21) 0.350 35.78 0.120 85.29 0.188 121.07 SOUTH in space: Spc L29 E (G.E6) STR L29 South Wall (G.E6.E21) 0.350 35.78 0.120 85.29 0.188 121.07 SOUTH in space: Spc L29 E (G.E6) STR	L16 South Slab (G.W6.S8)	0.000	0.00	0.340	2.38	0.340	2.38	SOUTH
L29 South Slab (G.S3.S11) 0.000 0.00 0.340 15.38 0.340 15.38 SOUTH in space: Spc L29 S (G.S3) ELV L29 South Wall (G.S3.E11) 0.350 89.26 0.120 212.76 0.188 302.02 SOUTH in space: Spc L29 S (G.S3) ELV L1 South Slab (G.S12.S26)\$X 0.000 0.00 0.340 12.85 0.340 12.85 SOUTH in space: Spc L1 S (G.S12) TRSH L1 South Wall (G.S12.E26)\$X 0.000 0.00 0.120 160.62 0.120 160.62 SOUTH in space: Spc L1 S (G.S12) TRSH L8 South Slab (M.S21.S35) 0.000 0.00 0.340 288.03 0.340 288.03 SOUTH in space: Spc L8 S (M.S21) APT3 L8 South Wall (M.S21.E35) 0.350 1672.05 0.120 2123.96 0.221 3796.02 SOUTH in space: Spc L8 S (M.S21) APT3 L29 South Slab (G.E6.S21) 0.000 0.00 0.340 6.16 0.340 6.16 SOUTH in space: Spc L8 S (M.S21) APT3 L29 South Slab (G.E6.S21) 0.000 0.00 0.340 85.29 0.188 121.07 SOUTH in space: Spc L29 E (G.E6) STR L29 South Wall (G.E6.E21) 0.350 35.78 0.120 85.29 0.188 121.07 SOUTH in space: Spc L29 E (G.E6) STR L28 South Wall (M.S21.S36) 0.000 0.00 0.340 9.65 0.340 9.65 SOUTH	L16 South Wall (G.W6.E8)	0.350	13.81	0.120	20.02	0.214	33.83	SOUTH
L29 South Wall (G.S3.E11) 0.350 89.26 0.120 212.76 0.188 302.02 SOUTH in space: Spc L29 S (G.S3) ELV L1 South Slab (G.S12.S26)\$X 0.000 0.00 0.340 12.85 0.340 12.85 SOUTH in space: Spc L1 S (G.S12) TRSH L1 South Wall (G.S12.E26)\$X 0.000 0.00 0.120 160.62 0.120 160.62 SOUTH in space: Spc L1 S (G.S12) TRSH L8 South Slab (M.S21.S35) 0.000 0.00 0.340 288.03 0.340 288.03 SOUTH in space: Spc L8 S (M.S21) APT3 L8 South Wall (M.S21.E35) 0.350 1672.05 0.120 2123.96 0.221 3796.02 SOUTH in space: Spc L8 S (M.S21) APT3 L29 South Slab (G.E6.S21) 0.000 0.00 0.340 6.16 0.340 6.16 SOUTH in space: Spc L29 E (G.E6) STR L29 South Wall (G.E6.E21) 0.350 35.78 0.120 85.29 0.188 121.07 SOUTH in space: Spc L29 E (G.E6) STR L29 South Wall (G.E6.E21) 0.350 35.78 0.120 85.29 0.188 121.07 SOUTH in space: Spc L29 E (G.E6) STR L8 South Slab (M.S21.S36) 0.000 0.00 0.340 9.65 0.340 9.65 SOUTH	L29 South Slab (G.S3.S11)	0.000	0.00	0.340	15.38	0.340	15.38	SOUTH
L1 South Slab (G.S12.S26)\$X 0.000 0.00 0.340 12.85 0.340 12.85 SOUTH in space: Spc L1 S (G.S12) TRSH L1 South Wall (G.S12.E26)\$X 0.000 0.00 0.120 160.62 0.120 160.62 SOUTH in space: Spc L1 S (G.S12) TRSH L8 South Slab (M.S21.S35) 0.000 0.00 0.340 288.03 0.340 288.03 SOUTH in space: Spc L8 S (M.S21) APT3 L8 South Wall (M.S21.E35) 0.350 1672.05 0.120 2123.96 0.221 3796.02 SOUTH in space: Spc L8 S (M.S21) APT3 L29 South Slab (G.E6.S21) 0.000 0.00 0.340 6.16 0.340 6.16 SOUTH in space: Spc L29 E (G.E6) STR L29 South Wall (G.E6.E21) 0.350 35.78 0.120 85.29 0.188 121.07 SOUTH in space: Spc L29 E (G.E6) STR L8 South Slab (M.S21.S36) 0.000 0.00 0.340 9.65 0.340 9.65 SOUTH	L29 South Wall (G.S3.E11)	0.350	89.26	0.120	212.76	0.188	302.02	SOUTH
L1 South Wall (G.S12.E26)\$X 0.000 0.00 0.120 160.62 0.120 160.62 SOUTH in space: Spc L1 S (G.S12) TRSH L8 South Slab (M.S21.S35) 0.000 0.00 0.340 288.03 0.340 288.03 SOUTH in space: Spc L8 S (M.S21) APT3 L8 South Wall (M.S21.E35) 0.350 1672.05 0.120 2123.96 0.221 3796.02 SOUTH in space: Spc L8 S (M.S21) APT3 L29 South Slab (G.E6.S21) 0.000 0.00 0.340 6.16 0.340 6.16 SOUTH in space: Spc L29 E (G.E6) STR L29 South Wall (G.E6.E21) 0.350 35.78 0.120 85.29 0.188 121.07 SOUTH in space: Spc L29 E (G.E6) STR L8 South Slab (M.S21.S36) 0.000 0.00 0.340 9.65 0.340 9.65 SOUTH	L1 South Slab (G.S12.S26)\$X	0.000	0.00	0.340	12.85	0.340	12.85	SOUTH
L8 South Slab (M.S21.S35) 0.000 0.00 0.340 288.03 0.340 288.03 SOUTH in space: Spc L8 S (M.S21) APT3 L8 South Wall (M.S21.E35) 0.350 1672.05 0.120 2123.96 0.221 3796.02 SOUTH in space: Spc L8 S (M.S21) APT3 L29 South Slab (G.E6.S21) 0.000 0.00 0.340 6.16 0.340 6.16 SOUTH in space: Spc L29 E (G.E6) STR L29 South Wall (G.E6.E21) 0.350 35.78 0.120 85.29 0.188 121.07 SOUTH in space: Spc L29 E (G.E6) STR L8 South Slab (M.S21.S36) 0.000 0.00 0.340 9.65 0.340 9.65 SOUTH	L1 South Wall (G.S12.E26)\$X	0.000	0.00	0.120	160.62	0.120	160.62	SOUTH
L8 South Wall (M.S21.E35) 0.350 1672.05 0.120 2123.96 0.221 3796.02 SOUTH in space: Spc L8 S (M.S21) APT3 L29 South Slab (G.E6.S21) 0.000 0.00 0.340 6.16 0.340 6.16 SOUTH in space: Spc L29 E (G.E6) STR L29 South Wall (G.E6.E21) 0.350 35.78 0.120 85.29 0.188 121.07 SOUTH in space: Spc L29 E (G.E6) STR L8 South Slab (M.S21.S36) 0.000 0.00 0.340 9.65 0.340 9.65 SOUTH	L8 South Slab (M.S21.S35)	0.000	0.00	0.340	288.03	0.340	288.03	SOUTH
L29 South Slab (G.E6.S21) 0.000 0.00 0.340 6.16 0.340 6.16 SOUTH in space: Spc L29 E (G.E6) STR L29 South Wall (G.E6.E21) 0.350 35.78 0.120 85.29 0.188 121.07 SOUTH in space: Spc L29 E (G.E6) STR L8 South Slab (M.S21.S36) 0.000 0.00 0.340 9.65 0.340 9.65 SOUTH	L8 South Wall (M.S21.E35)	0.350	1672.05	0.120	2123.96	0.221	3796.02	SOUTH
L29 South Wall (G.E6.E21) 0.350 35.78 0.120 85.29 0.188 121.07 SOUTH in space: Spc L29 E (G.E6) STR L8 South Slab (M.S21.S36) 0.000 0.00 0.340 9.65 0.340 9.65 SOUTH	L29 South Slab (G.E6.S21)	0.000	0.00	0.340	6.16	0.340	6.16	SOUTH
L8 South Slab (M.S21.S36) 0.000 0.00 0.340 9.65 0.340 9.65 SOUTH	L29 South Wall (G.E6.E21)	0.350	35.78	0.120	85.29	0.188	121.07	SOUTH
	L8 South Slab (M.S21.S36)	0.000	0.00	0.340	9.65	0.340	9.65	SOUTH

in space: Spc L28 S (G.SW5) APT1

in space: Spc L15 N (G.NE9) AMN

in space: Spc L1 N (G.NW15) VEST

REPORT- LV-D Details of Exterior Surfac						- SEATTLE BOE	
L7 West Slab (G.W8.Sl1)	0.000	0.00	0.340	7.71	0.340		WEST
in space: Spc L7 W (G.W8) APT1 L7 West Wall (G.W8.E11)	0.350	57.07	0.120	44.48	0.249	101.54	WEST
in space: Spc L7 W (G.W8) APT1 L27 West Slab (T.S42.S99)	0.000	0.00	0.340	2.01	0.340	2.01	WEST
in space: Spc L27 S (T.S42) APT1 L27 West Wall (T.S42.E99)	0.350	14.89	0.120	15.11	0.234	30.00	WEST
in space: Spc L27 S (T.S42) APT1 L16 West Slab (G.W6.S9)	0.000	0.00	0.340	9.05	0.340	9.05	WEST
in space: Spc L16 W (G.W6) APT1 L16 West Wall (G.W6.E9)	0.350	67.00	0.120	61.66	0.240	128.65	WEST
in space: Spc L16 W (G.W6) APT1 L1 West Slab (G.ENE18.S48)	0.000	0.00	0.340	2.50	0.340	2.50	WEST
in space: Spc L1 E (G.ENE18) RTL L1 West Wall (G.ENE18.E48)	0.000	0.00	0.120	31.25	0.120	31.25	WEST
in space: Spc L1 E (G.ENE18) RTL L7 West Slab (G.W8.S13)	0.000	0.00	0.340	9.05	0.340	9.05	WEST
in space: Spc L7 W (G.W8) APT1 L7 West Wall (G.W8.E13)	0.350	67.00	0.120	52.21	0.249	119.21	WEST
in space: Spc L7 W (G.W8) APT1 L16 West Slab (G.NW7.S12)	0.000	0.00	0.340	20.77	0.340	20.77	WEST
in space: Spc L16 N (G.NW7) APT1 L16 West Wall (G.NW7.E12)	0.350	153.84	0.120	141.59	0.240	295.43	WEST
in space: Spc L16 N (G.NW7) APT1 L2 West Slab (G.NNW8.S17)\$X	0.000	0.00	0.340	43.38	0.340	43.38	WEST
in space: Spc L2 N (G.NNW8) PKG L2 West Wall (G.NNW8.E17)\$X	0.000	0.00	0.120	539.37	0.120	539.37	WEST
in space: Spc L2 N (G.NNW8) PKG L14 West Slab (T.WSW35.S66)	0.000	0.00	0.340	25.06	0.340	25.06	WEST
in space: Spc L14 W (T.WSW35) APT1 L14 West Wall (T.WSW35.E66)	0.350	185.60	0.120	200.74	0.231	386.34	WEST
in space: Spc L14 W (T.WSW35) APT1 L16 West Slab (G.NE8.S15)	0.000	0.00	0.340	4.36	0.340	4.36	WEST
in space: Spc L16 N (G.NE8) APT1 L16 West Wall (G.NE8.E15)	0.350	32.26	0.120	29.69	0.240	61.94	WEST
in space: Spc L16 N (G.NE8) APT1 L5 West Slab (G.W6.S12)	0.000	0.00	0.340	1.91	0.340	1.91	WEST
in space: Spc L5 W (G.W6) APT1 L5 West Wall (G.W6.E12)	0.350	14.14	0.120	15.30	0.231	29.44	WEST
in space: Spc L5 W (G.W6) APT1 L7 West Slab (G.NW9.S16)	0.000	0.00	0.340	20.77	0.340	20.77	WEST
in space: Spc L7 N (G.NW9) APT1 L7 West Wall (G.NW9.E16)	0.350	153.84	0.120	119.89	0.249	273.73	WEST
in space: Spc L7 N (G.NW9) APT1 L6 West Slab (G.WSW5.S8)	0.000	0.00	0.340	25.06	0.340	25.06	WEST
in space: Spc L6 W (G.WSW5) APT1 L6 West Wall (G.WSW5.E8)	0.350	185.60	0.120	144.64	0.249	330.24	WEST
in space: Spc L6 W (G.WSW5) APT1 L3 West Slab (G.NW8.S14)\$X	0.000	0.00	0.340	8.94	0.340	8.94	WEST
in space: Spc L3 N (G.NW8) PKG L3 West Wall (G.NW8.E14)\$X	0.000	0.00	0.120	117.88	0.120	117.88	WEST
in space: Spc L3 N (G.NW8) PKG L7 West Slab (G.NE10.S19)	0.000	0.00	0.340	4.02	0.340	4.02	WEST
in space: Spc L7 N (G.NE10) APT1 L7 West Wall (G.NE10.E19)	0.350	29.78	0.120	23.20	0.249	52.98	WEST
in space: Spc L7 N (G.NE10) APT1 L1 West Slab (G.NW15.S38)	0.000	0.00	0.340	9.35	0.340	9.35	WEST
in anger: Cos II N (C NWIE) VECE							

REPORT- LV-D Details of Exterior Surfa						E- SEATTLE BOE	
L14 West Slab (T.NW41.S89) in space: Spc L14 N (T.NW41) APT1	0.000	0.00	0.340	17.22	0.340	17.22	
L14 West Wall (T.NW41.E89) in space: Spc L14 N (T.NW41) APT1	0.350	127.54	0.120	137.94	0.231	265.48	WEST
L5 West Slab (G.S7.S20) in space: Spc L5 S (G.S7) APT3	0.000	0.00	0.340	3.32	0.340	3.32	WEST
L5 West Wall (G.S7.E20) in space: Spc L5 S (G.S7) APT3	0.350	24.56	0.120	26.57	0.231	51.13	WEST
L28 West Slab (G.N10.S37) in space: Spc L28 N (G.N10) APT1	0.000	0.00	0.340	14.07	0.340	14.07	WEST
L28 West Wall (G.N10.E37) in space: Spc L28 N (G.N10) APT1	0.350	104.21	0.120	154.72	0.213	258.93	WEST
L6 West Slab (G.W8.S20) in space: Spc L6 W (G.W8) APT1	0.000	0.00	0.340	9.05	0.340	9.05	WEST
L6 West Wall (G.W8.E20) in space: Spc L6 W (G.W8) APT1	0.350	67.00	0.120	52.21	0.249	119.21	WEST
L28 West Slab (G.N10.S39) in space: Spc L28 N (G.N10) APT1	0.000	0.00	0.340	8.58	0.340	8.58	WEST
L28 West Wall (G.N10.E39) in space: Spc L28 N (G.N10) APT1	0.350	63.52	0.120	94.30	0.213	157.82	WEST
L29 West Slab (G.WNW1.S1) in space: Spc L29 W (G.WNW1) STR	0.000	0.00	0.340	7.04	0.340	7.04	WEST
L29 West Wall (G.WNW1.E1) in space: Spc L29 W (G.WNW1) STR	0.350	52.11	0.120	86.07	0.207	138.18	WEST
L17 West Slab (M.SW20.S37) in space: Spc L17 S (M.SW20) APT1	0.000	0.00	0.340	250.58	0.340	250.58	WEST
L17 West Wall (M.SW20.E37) in space: Spc L17 S (M.SW20) APT1	0.350	1856.01	0.120	1708.21	0.240	3564.22	WEST
L17 West Slab (M.W21.S38) in space: Spc L17 W (M.W21) APT1	0.000	0.00	0.340	77.05	0.340	77.05	WEST
L17 West Wall (M.W21.E38) in space: Spc L17 W (M.W21) APT1	0.350	570.70	0.120	525.25	0.240	1095.95	WEST
L29 West Slab (G.ENE2.S5) in space: Spc L29 E (G.ENE2) COR	0.000	0.00	0.340	6.03	0.340	6.03	WEST
L29 West Wall (G.ENE2.E5) in space: Spc L29 E (G.ENE2) COR	0.350	44.66	0.120	73.78	0.207	118.44	WEST
L6 West Slab (G.NW9.S22) in space: Spc L6 N (G.NW9) APT1	0.000	0.00	0.340	20.77	0.340	20.77	WEST
L6 West Wall (G.NW9.E22) in space: Spc L6 N (G.NW9) APT1	0.350	153.84	0.120	119.89	0.249	273.73	WEST
L17 West Slab (M.W21.S40) in space: Spc L17 W (M.W21) APT1	0.000	0.00	0.340	90.45	0.340	90.45	WEST
L17 West Wall (M.W21.E40) in space: Spc L17 W (M.W21) APT1	0.350	669.95	0.120	616.60	0.240	1286.55	WEST
L1 West Slab (G.NW1.S1) in space: Spc L1 N (G.NW1) STR	0.000	0.00	0.340	19.15	0.340	19.15	WEST
L1 West Wall (G.NW1.E1) in space: Spc L1 N (G.NW1) STR	0.000	0.00	0.120	239.38	0.120	239.38	WEST
L29 West Slab (G.ENE2.S9) in space: Spc L29 E (G.ENE2) COR	0.000	0.00	0.340	0.54	0.340	0.54	WEST
L29 West Wall (G.ENE2.E9) in space: Spc L29 E (G.ENE2) COR	0.350	3.97	0.120	6.56	0.207	10.53	WEST
L4 West Slab (G.N11.S27) in space: Spc L4 N (G.N11) OFF	0.000	0.00	0.340	8.94	0.340	8.94	WEST
L4 West Wall (G.N11.E27) in space: Spc L4 N (G.N11) OFF	0.350	66.25	0.120	98.35	0.213	164.61	WEST
L17 West Slab (M.NW22.S43) in space: Spc L17 N (M.NW22) APT1	0.000	0.00	0.340	207.70	0.340	207.70	WEST

in space: Spc L17 N (M.NNE24) APT1

in space: Spc L5 W (G.W10) APT1

in space: Spc L3 N (G.NW8) PKG

REPORT- LV-D Details of Exterior Surface	es					FILE- SEATTLE BOE	
L27 Roof (T.S42) 1 in space: Spc L27 S (T.S42) APT1	0.000	0.00	0.037	26.35	0.037	26.35	
P1 Roof (B.SW1) 1 \$X in space: Spc P1 S (B.SW1) ELEC	0.000	0.00	0.037	14.28	0.037	14.28	ROOF
L6 Roof (G.NE10) 1 in space: Spc L6 N (G.NE10) APT1	0.000	0.00	0.037	54.00	0.037	54.00	ROOF
L4 Roof (G.W8) 1 in space: Spc L4 W (G.W8) OFF	0.000	0.00	0.037	340.27	0.037	340.27	ROOF
P1 Roof (B.WNW3) 1 \$X in space: Spc P1 W (B.WNW3) STR	0.000	0.00	0.037	22.38	0.037	22.38	ROOF
L27 Roof (T.SE43) 1 in space: Spc L27 S (T.SE43) APT1	0.000	0.00	0.037	195.05	0.037	195.05	ROOF
L29 Roof (G.SW5) 1 in space: Spc L29 S (G.SW5) AMN	0.000	0.00	0.037	1035.25	0.037	1035.25	ROOF
L28 Roof (G.NE6) 1 in space: Spc L28 N (G.NE6) APT1	0.000	0.00	0.037	800.98	0.037	800.98	ROOF
L28 Roof (G.C7) 1 in space: Spc L28 C (G.C7) COR	0.000	0.00	0.037	19.20	0.037	19.20	ROOF
L28 Roof (G.C7) 2 in space: Spc L28 C (G.C7) COR	0.000	0.00	0.037	55.58	0.037	55.58	ROOF
L28 Roof (G.C8) 1 in space: Spc L28 C (G.C8) STR	0.000	0.00	0.037	23.37	0.037	23.37	ROOF
L5 Roof (G.ESE8) 1 in space: Spc L5 E (G.ESE8) APT1	0.000	0.00	0.037	1477.52	0.037	1477.52	ROOF
L4 Roof (G.C6) 1 in space: Spc L4 C (G.C6) RR	0.000	0.00	0.037	434.12	0.037	434.12	ROOF
L4 Roof (G.S9) 1 in space: Spc L4 S (G.S9) OFF	0.000	0.00	0.037	34.65	0.037	34.65	ROOF
L4 Roof (G.S9) 2 in space: Spc L4 S (G.S9) OFF	0.000	0.00	0.037	41.08	0.037	41.08	ROOF
L4 Roof (G.S9) 3 in space: Spc L4 S (G.S9) OFF	0.000	0.00	0.037	47.52	0.037	47.52	ROOF
L4 Roof (G.S9) 4 in space: Spc L4 S (G.S9) OFF	0.000	0.00	0.037	47.52	0.037	47.52	ROOF
L27 Roof (T.ENE44) 1 in space: Spc L27 E (T.ENE44) APT1	0.000	0.00	0.037	25.50	0.037	25.50	ROOF
L14 Roof (T.S36) 1 in space: Spc L14 S (T.S36) APT3	0.000	0.00	0.037	421.00	0.037	421.00	ROOF
L29 Roof (G.E6) 1 in space: Spc L29 E (G.E6) STR	0.000	0.00	0.037	206.44	0.037	206.44	ROOF
L5 Roof (G.ENE9) 1 in space: Spc L5 E (G.ENE9) APT1	0.000	0.00	0.037	1445.81	0.037	1445.81	ROOF
L14 Roof (T.NE42) 1 in space: Spc L14 N (T.NE42) APT1	0.000	0.00	0.037	834.25	0.037	834.25	ROOF
L28 Roof (G.SSE9) 1 in space: Spc L28 S (G.SSE9) APT1	0.000	0.00	0.037	1599.58	0.037	1599.58	ROOF
L15 Roof (G.NE8) 1 in space: Spc L15 N (G.NE8) AMN	0.000	0.00	0.037	36.00	0.037	36.00	ROOF
L27 Roof (T.NW37) 1 in space: Spc L27 N (T.NW37) APT1	0.000	0.00	0.037	183.20	0.037	183.20	ROOF
P1 Roof (B.N4) 1 \$X in space: Spc P1 N (B.N4) MECH	0.000	0.00	0.037	12.80	0.037	12.80	ROOF
P1 Roof (B.S6) 1 \$X	0.000	0.00	0.037	162.04	0.037	162.04	ROOF
in space: Spc P1 S (B.S6) ELEC P1 Roof (B.SE7) 1 \$X	0.000	0.00	0.037	13.60	0.037	13.60	ROOF
in space: Spc P1 S (B.SE7) MECH P1 Roof (B.WSW11) 1 \$X in space: Spc P1 W (R.WSW11) PKG	0.000	0.00	0.037	23.60	0.037	23.60	ROOF
in space: Spc P1 W (B.WSW11) PKG							

in space: Spc P1 S (B.SE7) MECH

SURFACE	W I N D O W S U-VALUE (BTU/HR-SQFT-F)	AREA	WALL U-VALUE (BTU/HR-SQFT-F)	 AREA (SQFT)	-W A L L + W I N U-VALUE (BTU/HR-SQFT-F)	D O W S- AREA (SQFT)	AZIMUTH
P1 South Wall (B.SE7.U9)	0.000	0.00	0.607	187.00	0.607	187.00	UNDERGRND
in space: Spc P1 S (B.SE7) MECH P1 South Wall (B.WSW11.U10) \$X	0.000	0.00	0.607	324.50	0.607	324.50	UNDERGRND
in space: Spc P1 W (B.WSW11) PKG P1 North Wall (B.WSW11.U11) \$X	0.000	0.00	0.607	162.25	0.607	162.25	UNDERGRND
in space: Spc P1 W (B.WSW11) PKG P1 North Wall (B.WSW11.U12) \$X	0.000	0.00	0.607	78.65	0.607	78.65	UNDERGRND
in space: Spc P1 W (B.WSW11) PKG P1 West Wall (B.WSW11.U13) \$X in space: Spc P1 W (B.WSW11) PKG	0.000	0.00	0.607	354.75	0.607	354.75	UNDERGRND
P1 North Wall (B.NNE12.U14) \$X in space: Spc P1 N (B.NNE12) PKG	0.000	0.00	0.607	1391.50	0.607	1391.50	UNDERGRND
P1 East Wall (B.NNE12.U15) \$X in space: Spc P1 N (B.NNE12) PKG	0.000	0.00	0.607	416.35	0.607	416.35	UNDERGRND
P1 South Wall (B.SE13.U16) \$X in space: Spc P1 S (B.SE13) PKG	0.000	0.00	0.607	440.00	0.607	440.00	UNDERGRND
P1 South Wall (B.SE13.U17) \$X in space: Spc P1 S (B.SE13) PKG	0.000	0.00	0.607	255.75	0.607	255.75	UNDERGRND
P1 East Wall (B.SE13.U18) \$X in space: Spc P1 S (B.SE13) PKG	0.000	0.00	0.607	589.60	0.607	589.60	UNDERGRND
P3 South Wall (BB.SW1.U1) \$X in space: Spc P3 S (BB.SW1) MECH	0.000	0.00	0.607	160.65	0.607	160.65	UNDERGRND
P3 West Wall (BB.SW1.U2) \$X in space: Spc P3 S (BB.SW1) MECH	0.000	0.00	0.607	157.50	0.607	157.50	UNDERGRND
P3 West Wall (BB.WNW2.U3) \$X in space: Spc P3 W (BB.WNW2) STR	0.000	0.00	0.607	172.80	0.607	172.80	UNDERGRND
P3 North Wall (BB.WNW2.U4) \$X in space: Spc P3 W (BB.WNW2) STR	0.000	0.00	0.607	85.05	0.607	85.05	UNDERGRND
P3 Flr (BB.C3.I5) in space: Spc P3 C (BB.C3) STR	0.000	0.00	0.059	136.28	0.059	136.28	UNDERGRND
P3 South Wall (BB.W7.U5) \$X in space: Spc P3 W (BB.W7) PKG	0.000	0.00	0.607	265.50	0.607	265.50	UNDERGRND
P3 North Wall (BB.W7.U6) \$X in space: Spc P3 W (BB.W7) PKG	0.000	0.00	0.607	341.10	0.607	341.10	UNDERGRND
P3 West Wall (BB.W7.U7) \$X in space: Spc P3 W (BB.W7) PKG	0.000	0.00	0.607	628.20	0.607	628.20	UNDERGRND
P3 Flr (BB.NNE8.I27) in space: Spc P3 N (BB.NNE8) PKG	0.000	0.00	0.059	4995.33	0.059	4995.33	UNDERGRND
P3 North Wall (BB.NNE8.U8) \$X in space: Spc P3 N (BB.NNE8) PKG	0.000	0.00	0.607	1138.50	0.607	1138.50	UNDERGRND
P3 East Wall (BB.NNE8.U9) \$X in space: Spc P3 N (BB.NNE8) PKG	0.000	0.00	0.607	340.65	0.607	340.65	UNDERGRND
P3 Flr (BB.SSE9.I34) in space: Spc P3 S (BB.SSE9) PKG	0.000	0.00	0.059	7345.59	0.059	7345.59	UNDERGRND
P3 East Wall (BB.SSE9.U10) \$X in space: Spc P3 S (BB.SSE9) PKG	0.000	0.00	0.607	617.85	0.607	617.85	UNDERGRND
P3 South Wall (BB.SSE9.U11) \$X in space: Spc P3 S (BB.SSE9) PKG	0.000	0.00	0.607	1138.50	0.607	1138.50	UNDERGRND
P2 South Wall (UB.SW10.U12) \$X in space: Spc P2 S (UB.SW10) MEC	0.000 H	0.00	0.607	160.65	0.607	160.65	UNDERGRND
P2 West Wall (UB.SW10.U13) \$X in space: Spc P2 S (UB.SW10) MEC		0.00	0.607	157.50	0.607	157.50	UNDERGRND
P2 West Wall (UB.WNW11.U14) in space: Spc P2 W (UB.WNW11) ST	0.000 R	0.00	0.607	172.80	0.607	172.80	UNDERGRND

SURFACE	W I N D O W U-VALUE (BTU/HR-SQFT-F)	S AREA (SQFT)	W A L L U-VALUE (BTU/HR-SQFT-F)	 AREA (SQFT)	-W A L L + W I N U-VALUE (BTU/HR-SQFT-F)	D O W S- AREA (SQFT)	AZIMUTH
P2 North Wall (UB.WNW11.U15) in space: Spc P2 W (UB.WNW11) ST	0.000	0.00	0.607	85.05	0.607	85.05	UNDERGRND
P2 South Wall (UB.W16.U16) \$X in space: Spc P2 W (UB.W16) PKG	0.000	0.00	0.607	265.50	0.607	265.50	UNDERGRND
P2 North Wall (UB.W16.U17) \$X in space: Spc P2 W (UB.W16) PKG	0.000	0.00	0.607	341.10	0.607	341.10	UNDERGRND
P2 West Wall (UB.W16.U18) \$X in space: Spc P2 W (UB.W16) PKG	0.000	0.00	0.607	628.20	0.607	628.20	UNDERGRND
P2 North Wall (UB.NNE17.U19) \$X in space: Spc P2 N (UB.NNE17) PKG	0.000	0.00	0.607	1138.50	0.607	1138.50	UNDERGRND
P2 East Wall (UB.NNE17.U20) \$X in space: Spc P2 N (UB.NNE17) PKG	0.000	0.00	0.607	340.65	0.607	340.65	UNDERGRND
P2 East Wall (UB.SSE18.U21) \$X in space: Spc P2 S (UB.SSE18) PKG	0.000	0.00	0.607	617.85	0.607	617.85	UNDERGRND
P2 South Wall (UB.SSE18.U22) \$X in space: Spc P2 S (UB.SSE18) PKG	0.000	0.00	0.607	1138.50	0.607	1138.50	UNDERGRND
P4 Flr (B.SW1.I1) \$X in space: Spc P4 S (B.SW1) MECH	0.000	0.00	0.059	312.37	0.059	312.37	UNDERGRND
P4 South Wall (B.SW1.U1) \$X	0.000	0.00	0.607	160.65	0.607	160.65	UNDERGRND
in space: Spc P4 S (B.SW1) MECH P4 West Wall (B.SW1.U2) \$X	0.000	0.00	0.607	157.50	0.607	157.50	UNDERGRND
in space: Spc P4 S (B.SW1) MECH P4 Flr (B.WNW2.I2)	0.000	0.00	0.059	152.62	0.059	152.62	UNDERGRND
in space: Spc P4 W (B.WNW2) STR P4 West Wall (B.WNW2.U3)	0.000	0.00	0.607	145.35	0.607	145.35	UNDERGRND
in space: Spc P4 W (B.WNW2) STR P4 North Wall (B.WNW2.U4)	0.000	0.00	0.607	85.05	0.607	85.05	UNDERGRND
in space: Spc P4 W (B.WNW2) STR P4 North Wall (B.NE3.U5)	0.000	0.00	0.607	122.85	0.607	122.85	UNDERGRND
in space: Spc P4 N (B.NE3) STO P4 Flr (B.NE3.I3)	0.000	0.00	0.059	362.09	0.059	362.09	UNDERGRND
in space: Spc P4 N (B.NE3) STO P4 East Wall (B.C4.U7)	0.000	0.00	0.607	69.30	0.607	69.30	UNDERGRND
in space: Spc P4 C (B.C4) COR P4 Flr (B.C4.I5)	0.000	0.00	0.059	266.80	0.059	266.80	UNDERGRND
in space: Spc P4 C (B.C4) COR P4 Flr (B.SSE5.I7)	0.000	0.00	0.059	367.29	0.059	367.29	UNDERGRND
in space: Spc P4 S (B.SSE5) ELV P4 East Wall (B.N6.U11) \$X	0.000	0.00	0.607	324.45	0.607	324.45	UNDERGRND
in space: Spc P4 N (B.N6) PKG P4 Flr (B.N6.I8) \$X	0.000	0.00	0.059	5334.83	0.059	5334.83	UNDERGRND
in space: Spc P4 N (B.N6) PKG P4 North Wall (B.N6.U12) \$X	0.000	0.00	0.607	530.10	0.607	530.10	UNDERGRND
in space: Spc P4 N (B.N6) PKG P4 West Wall (B.N6.U13) \$X	0.000	0.00	0.607	655.65	0.607	655.65	UNDERGRND
in space: Spc P4 N (B.N6) PKG P4 South Wall (B.N6.U14) \$X in space: Spc P4 N (B.N6) PKG	0.000	0.00	0.607	265.50	0.607	265.50	UNDERGRND

	AVERAGE U-VALUE/WINDOWS	AVERAGE U-VALUE/WALLS	AVERAGE U-VALUE WALLS+WINDOWS	WINDOW AREA	WALL AREA	WINDOW+WALL AREA	
	(BTU/HR-SQFT-F)	(BTU/HR-SQFT-F)	(BTU/HR-SQFT-F)	(SQFT)	(SQFT)	(SQFT)	
NORTH	0.346	0.143	0.210	13817.49	28107.89	41925.37	
EAST	0.348	0.148	0.244	18773.11	20302.61	39075.72	
SOUTH-EAST	0.350	0.137	0.200	18.87	44.19	63.06	
SOUTH	0.349	0.141	0.208	13476.80	28153.68	41630.48	
WEST	0.349	0.145	0.231	16534.70	22514.72	39049.40	
FLOOR	0.000	0.057	0.057	0.00	2509.24	2509.24	
ROOF	0.000	0.037	0.037	0.00	21084.25	21084.25	
ALL WALLS	0.348	0.144	0.223	62620.96	99123.12	161744.16	
WALLS+ROOFS	0.348	0.125	0.202	62620.96	120207.38	182828.39	
UNDERGRND	0.000	0.329	0.329	0.00	38049.90	38049.90	
BUILDING	0.348	0.172	0.222	62620.96	160766.55	223387.53	

NUMBER OF UNDERGROUND SURFACES 59

SURFACE		AREA	CONSTRUCTION	U-VALUE
NAME	MULTIPLIER	(SQFT)	NAME	(BTU/HR-SQFT-F)
P1 South Wall (B.SW1.U1) \$X	1.0	196.35	Proposed ALL BG Mass Wall Const	0.607
P1 West Wall (B.SW1.U2) \$X	1.0	192.50	Proposed ALL BG Mass Wall Const	0.607
P1 West Wall (B.W2.U3) \$X	1.0	413.05	Proposed ALL BG Mass Wall Const	0.607
P1 West Wall (B.WNW3.U4)	1.0	211.20	Proposed ALL BG Mass Wall Const	0.607
P1 North Wall (B.WNW3.U5)	1.0	103.95	Proposed ALL BG Mass Wall Const	0.607
P1 North Wall (B.N4.U6)	1.0	176.00	Proposed ALL BG Mass Wall Const	0.607
P1 South Wall (B.S6.U7) \$X	1.0	508.75	Proposed ALL BG Mass Wall Const	0.607
P1 East Wall (B.SE7.U8)	1.0	165.55	Proposed ALL BG Mass Wall Const	0.607
P1 South Wall (B.SE7.U9)	1.0	187.00	Proposed ALL BG Mass Wall Const	0.607
P1 South Wall (B.WSW11.U10)	\$X 1.0	324.50	Proposed ALL BG Mass Wall Const	0.607
P1 North Wall (B.WSW11.U11)	\$X 1.0	162.25	Proposed ALL BG Mass Wall Const	0.607
P1 North Wall (B.WSW11.U12)	\$X 1.0	78.65	Proposed ALL BG Mass Wall Const	0.607
P1 West Wall (B.WSW11.U13) \$2	1.0	354.75	Proposed ALL BG Mass Wall Const	0.607
P1 North Wall (B.NNE12.U14)	X 1.0	1391.50	Proposed ALL BG Mass Wall Const	0.607
P1 East Wall (B.NNE12.U15) \$2	1.0	416.35	Proposed ALL BG Mass Wall Const	0.607
P1 South Wall (B.SE13.U16) \$2	1.0	440.00	Proposed ALL BG Mass Wall Const	0.607
P1 South Wall (B.SE13.U17) \$2	1.0	255.75	Proposed ALL BG Mass Wall Const	0.607
P1 East Wall (B.SE13.U18) \$X	1.0	589.60	Proposed ALL BG Mass Wall Const	0.607
P3 South Wall (BB.SW1.U1) \$X	1.0	160.65	Proposed ALL BG Mass Wall Const	0.607
P3 West Wall (BB.SW1.U2) \$X	1.0	157.50	Proposed ALL BG Mass Wall Const	0.607
P3 West Wall (BB.WNW2.U3) \$X	1.0	172.80	Proposed ALL BG Mass Wall Const	0.607
P3 North Wall (BB.WNW2.U4) \$2	1.0	85.05	Proposed ALL BG Mass Wall Const	0.607
P3 Flr (BB.C3.I5)	1.0	136.28	Proposed ALL Joist Floor Const	0.059
P3 South Wall (BB.W7.U5) \$X	1.0	265.50	Proposed ALL BG Mass Wall Const	0.607
P3 North Wall (BB.W7.U6) \$X	1.0	341.10	Proposed ALL BG Mass Wall Const	0.607
P3 West Wall (BB.W7.U7) \$X	1.0	628.20	Proposed ALL BG Mass Wall Const	0.607
P3 Flr (BB.NNE8.I27)	1.0	4995.33	Proposed ALL Joist Floor Const	0.059
P3 North Wall (BB.NNE8.U8) \$2	1.0	1138.50	Proposed ALL BG Mass Wall Const	0.607
P3 East Wall (BB.NNE8.U9) \$X	1.0	340.65	Proposed ALL BG Mass Wall Const	0.607
P3 Flr (BB.SSE9.I34)	1.0	7345.59	Proposed ALL Joist Floor Const	0.059
P3 East Wall (BB.SSE9.U10) \$2	1.0	617.85	Proposed ALL BG Mass Wall Const	0.607
P3 South Wall (BB.SSE9.U11)		1138.50	Proposed ALL BG Mass Wall Const	0.607
P2 South Wall (UB.SW10.U12)		160.65	Proposed ALL BG Mass Wall Const	0.607
P2 West Wall (UB.SW10.U13) \$2		157.50	Proposed ALL BG Mass Wall Const	0.607
P2 West Wall (UB.WNW11.U14)	1.0	172.80	Proposed ALL BG Mass Wall Const	0.607
P2 North Wall (UB.WNW11.U15)	1.0	85.05	Proposed ALL BG Mass Wall Const	0.607
P2 South Wall (UB.W16.U16) \$2		265.50	Proposed ALL BG Mass Wall Const	0.607
P2 North Wall (UB.W16.U17) \$2		341.10	Proposed ALL BG Mass Wall Const	0.607
P2 West Wall (UB.W16.U18) \$X	1.0	628.20	Proposed ALL BG Mass Wall Const	0.607
P2 North Wall (UB.NNE17.U19)		1138.50	Proposed ALL BG Mass Wall Const	0.607
P2 East Wall (UB.NNE17.U20) S		340.65	Proposed ALL BG Mass Wall Const	0.607
P2 East Wall (UB.SSE18.U21) S		617.85	Proposed ALL BG Mass Wall Const	0.607
P2 South Wall (UB.SSE18.U22)		1138.50	Proposed ALL BG Mass Wall Const	0.607
P4 Flr (B.SW1.I1) \$X	1.0	312.37	Proposed ALL Joist Floor Const	0.059
P4 South Wall (B.SW1.U1) \$X	1.0	160.65	Proposed ALL BG Mass Wall Const	0.607
P4 West Wall (B.SW1.U2) \$X	1.0	157.50	Proposed ALL BG Mass Wall Const	0.607
P4 Flr (B.WNW2.I2)	1.0	152.62	Proposed ALL Joist Floor Const	0.059
P4 West Wall (B.WNW2.U3)	1.0	145.35	Proposed ALL BG Mass Wall Const	0.607
P4 North Wall (B.WNW2.U4)	1.0	85.05	Proposed ALL BG Mass Wall Const	0.607
P4 North Wall (B.NE3.U5)	1.0	122.85	Proposed ALL BG Mass Wall Const	0.607
P4 Flr (B.NE3.I3)	1.0	362.09 69.30	Proposed ALL Joist Floor Const	0.059 0.607
P4 East Wall (B.C4.U7)	1.0	69.30	Proposed ALL BG Mass Wall Const	0.007

SURFACE NAME	MULTIPLIER	AREA (SQFT)	CONSTRUCTION NAME	U-VALUE (BTU/HR-SQFT-F)
P4 Flr (B.C4.I5)	1.0	266.80	Proposed ALL Joist Floor Const	0.059
P4 Flr (B.SSE5.17)	1.0	367.29	Proposed ALL Joist Floor Const	0.059
P4 East Wall (B.N6.U11) \$X	1.0	324.45	Proposed ALL BG Mass Wall Const	0.607
P4 Flr (B.N6.I8) \$X	1.0	5334.83	Proposed ALL Joist Floor Const	0.059
P4 North Wall (B.N6.U12) \$X	1.0	530.10	Proposed ALL BG Mass Wall Const	0.607
P4 West Wall (B.N6.U13) \$X	1.0	655.65	Proposed ALL BG Mass Wall Const	0.607
P4 South Wall (B.N6.U14) \$X	1.0	265.50	Proposed ALL BG Mass Wall Const	0.607

NUMBER OF SCHEDULES 170

Schedule: Misc Fans kW Sch Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

Schedule: T24 Nonres Heating Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN SAT HOL

FOR DAYS MON TUE WED THU FRI HDD CDD

Schedule: T24 Nonres Cooling Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

Schedule: T24 Nonres Lights Ann Type of Schedule: FRACTION

FOR DAYS SUN HOL

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

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 0.90 0.90 0.35 0.10 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 0.50 0.20 0.15 0.80 0.35 0.10 0.10 0.10 0.10 0.10 0.10

FOR DAYS HDD

FOR DAYS CDD

Schedule: T24 Nonres Equipment Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

FOR DAYS MON TUE WED THU FRI

FOR DAYS SAT

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

 $0.15 \ 0.15 \$

FOR DAYS HDD

4 10 11 12 13 14 15 16 17 18 19

 $0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00$

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

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

THROUGH 31 12

FOR DAYS SUN HOL

HOUR 1 3 6 8 9 10 11 12 13 14 15 16 17 18 19 20 21 2.2 23

0. 0. 0. 0. 0. 0. 0. 0. 0. Ω 0. 0. Ω 0. Ω 0. Ω 0. Ω 0. 0 0. 0.

FOR DAYS MON TUE WED THU FRI HDD CDD

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

0. 1. 0. 0. 0.

FOR DAYS

HOUR 1 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24

Schedule: T24 Nonres Infiltration Ann Type of Schedule: FRACTION

FOR DAYS SUN HOL

FOR DAYS MON TUE WED THU FRI HDD CDD

FOR DAYS SAT

Schedule: T24 Nonres People Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

FOR DAYS MON TUE WED THU FRI

FOR DAYS SAT

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

FOR DAYS CDD

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

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

THROUGH 31 12

FOR DAYS SUN HOL

FOR DAYS MON THE WED THU FRI HDD CDD

FOR DAYS SAT

Schedule: T24 Hotel Equipment Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

REPORT- LV-G Details of Schedules

WEATHER FILE- SEATTLE BOEING FI WA

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

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

Schedule: T24 Hotel Infiltration Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

 $1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00$

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

 $0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.05\ 0.35\ 0.90\ 0.90\ 0.25\ 0.90\ 0.90\ 0.90\ 0.50\ 0.50\ 0.50\ 0.50\ 0.50\ 0.10\ 0.00\ 0.00$

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

 $0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00$

FOR DAYS CDD

 $1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00$

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

REPORT- LV-G Details of Schedules

WEATHER FILE- SEATTLE BOEING FI WA

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

______(CONTINUED)------

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

, - -

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

Type of Schedule: FRACTION

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

THROUGH 31 12

Schedule: T24 Res Lights Ann

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

 $0.10\ 0.10\ 0.10\ 0.10\ 0.10\ 0.30\ 0.45\ 0.45\ 0.45\ 0.30\ 0.30\ 0.30\ 0.30\ 0.30\ 0.30\ 0.30\ 0.60\ 0.80\ 0.90\ 0.80\ 0.60\ 0.30$

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

 $0.00 \ 0.00 \ 0.00 \ 0.00 \ 0.00 \ 0.00 \ 0.00 \ 0.00 \ 0.00 \ 0.00 \ 0.00 \ 0.00 \ 0.00 \ 0.00 \ 0.00 \ 0.00 \ 0.00 \ 0.00$

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 \$

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

 $0.10\ \ 0.10\ \ 0.10\ \ 0.10\ \ 0.10\ \ 0.30\ \ 0.45\ \ 0.45\ \ 0.45\ \ 0.45\ \ 0.30\ \ 0.30\ \ 0.30\ \ 0.30\ \ 0.30\ \ 0.30\ \ 0.60\ \ 0.60\ \ 0.80\ \ 0.90\ \ 0.80\ \ 0.60\ \ 0.30$

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

FOR DAYS CDD

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: T24 Res Infiltration Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

Schedule: T24 Res People Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

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

FOR DAYS CDD

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 0.03 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

Schedule: T24 Retail Cooling Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

Schedule: T24 Retail Lights Ann Type of Schedule: FRACTION

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

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

FOR DAYS HDD

FOR DAYS CDD

Schedule: T24 Retail Equipment Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

FOR DAYS HDD

FOR DAYS CDD

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

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

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

Schedule: T24 Retail Infiltration Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

Schedule: T24 Retail People Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

FOR DAYS HDD

FOR DAYS CDD

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

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

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

Schedule: ASHRAE Assembly Occupancy Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

FOR DAYS MON THE 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

 $0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.20\ 0.20\ 0.20\ 0.80\ 0.80\ 0.80\ 0.80\ 0.80\ 0.80\ 0.20\ 0.20\ 0.20\ 0.20\ 0.10\ 0.00$

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

 $0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.20\ 0.20\ 0.60\ 0.60\ 0.60\ 0.60\ 0.60\ 0.60\ 0.60\ 0.60\ 0.60\ 0.60\ 0.60\ 0.60$

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

 $0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00$

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

Schedule: ASHRAE Assembly Lighting Ann Type of Schedule: FRACTION

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI

FOR DAYS SAT

FOR DAYS HDD

FOR DAYS CDD

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

THROUGH 31 12

FOR DAYS SUN SAT HOL

FOR DAYS MON TUE WED THU FRI HDD CDD

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

 $0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00$

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

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

 $0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00$

FOR DAYS SAT

 $0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00$

Schedule: ASHRAE Assembly Heating Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN SAT HOL

 $60.0\ 60.0\ 60.0\ 60.0\ 60.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0$

FOR DAYS MON TUE WED THU FRI HDD CDD

 $60.0\ 60.0\ 60.0\ 60.0\ 60.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0$

Schedule: ASHRAE Assembly Cooling Ann Type of Schedule: TEMPERATURE

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

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

 $95.0\ 95.0\ 95.0\ 95.0\ 95.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0$

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

 $95.0\ 95.0\ 95.0\ 95.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0$

Schedule: ASHRAE Health Occupancy Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

 $0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00$

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

 $0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.10\ 0.50\ 0.80\ 0.80\ 0.80\ 0.80\ 0.80\ 0.80\ 0.80\ 0.50\ 0.30\ 0.30\ 0.20\ 0.20\ 0.00\ 0.00$

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

 $0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.10\ 0.30\ 0.40\ 0.40\ 0.40\ 0.40\ 0.40\ 0.40\ 0.40\ 0.40\ 0.40\ 0.00\ 0.20\ 0.20\ 0.20\ 0.20\ 0.20$

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

 $0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00$

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

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

 $0.10 \ 0.10 \ 0.10 \ 0.10 \ 0.10 \ 0.10 \ 0.10 \ 0.10 \ 0.10 \ 0.20 \ 0.40 \ 0.40 \ 0.40 \ 0.40 \ 0.40 \ 0.40 \ 0.40 \ 0.40 \ 0.40 \ 0.10 \ 0.10 \ 0.10 \ 0.10 \ 0.10 \ 0.10$

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

 $0.10\ 0.10\ 0.10\ 0.10\ 0.10\ 0.10\ 0.10\ 0.50\ 0.90\ 0.90\ 0.90\ 0.90\ 0.90\ 0.90\ 0.90\ 0.30\ 0.30\ 0.30\ 0.30\ 0.30\ 0.30\ 0.30$

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

 $0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05$

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

 $0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00$

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

 $1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00$

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 5 6 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24

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

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

FOR DAYS SUN SAT

FOR DAYS MON TUE WED THU FRI HDD CDD

FOR DAYS HOL

Schedule: ASHRAE Health Elevator Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

FOR DAYS MON TUE WED THU FRI HDD CDD

FOR DAYS SAT

Schedule: ASHRAE Health Heating Ann Type of Schedule: TEMPERATURE

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

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

Schedule: ASHRAE Health Cooling Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

Schedule: ASHRAE Homotel Occupancy Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

FOR DAYS MON TUE WED THU FRI

FOR DAYS SAT

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

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FOR DAYS CDD

Schedule: ASHRAE Homotel Lighting Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

FOR DAYS MON TUE WED THU FRI

FOR DAYS SAT

FOR DAYS HDD

FOR DAYS CDD

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

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

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

THROUGH 31 12

FOR DAYS SUN HOL

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 0.55 0.45 0.25

FOR DAYS SAT

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 0.65 0.63 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 0.32 0.42 0.42 0.52 0.52 0.40 0.51 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

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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 0.35 0.35 0.40 0.32 0.45 0.42 0.60 0.65 0.65 0.65 0.65 0.65 0.65 0.75 0.80 0.80 0.75 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

Schedule: ASHRAE Homotel Cooling Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 31 12

FOR DAYS SUN HOL

FOR DAYS MON TUE WED THU FRI

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

FOR DAYS SAT

FOR DAYS HDD

FOR DAYS CDD

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

THROUGH 31 12

FOR DAYS SUN HOL

FOR DAYS MON TUE WED THU FRI

FOR DAYS SAT

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

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

FOR DAYS CDD

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

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON THE WED THU FRI HDD CDD

HOUR 1 8 9 10 11 12 13 14 15 17 18 19 20 21 22 23 24 16

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 3 4 8 9 10 11 12 13 14 15 16 17 18 19 20 21 2.2 2.3 2.4 0. 0. 0. 0. 0. 1. 1. 1. 1. 1. 1. 1. 1 1 1 1. 0. Ω 0 0 0. 0.

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

THROUGH 31 12

FOR DAYS SUN HOL

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

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FOR DAYS SAT

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

THROUGH 31 12

FOR DAYS SUN HOL

FOR DAYS MON TUE WED THU FRI HDD CDD

FOR DAYS SAT

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

THROUGH 31 12

FOR DAYS SUN HOL

FOR DAYS MON TUE WED THU FRI HDD CDD

FOR DAYS SAT

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

THROUGH 31 12

FOR DAYS SUN HOL

FOR DAYS MON TUE WED THU FRI HDD CDD

FOR DAYS SAT

Schedule: ASHRAE Office Occupancy Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

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

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

FOR DAYS SAT

FOR DAYS HDD CDD

Schedule: ASHRAE Office Lighting Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS SAT

FOR DAYS HDD

FOR DAYS CDD

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

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

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FOR DAYS MON TUE WED THU FRI HDD CDD

8 9 10 11 12 13 17 21 22 14 15 16 18 19 20 23 24

FOR DAYS SAT

HOUR 1 4 5 6 10 11 12 3 8 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. 0. 0. 0. 0. 0.

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

THROUGH 31 12

FOR DAYS SUN HOL

 $0.04\ 0.04\ 0.04\ 0.04\ 0.04\ 0.04\ 0.04\ 0.04\ 0.04\ 0.04\ 0.06\ 0.06\ 0.09\ 0.06\ 0.04\ 0.04\ 0.04\ 0.04\ 0.04\ 0.04\ 0.04\ 0.04\ 0.04$

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

 $0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.08\ 0.07\ 0.19\ 0.35\ 0.38\ 0.39\ 0.47\ 0.57\ 0.54\ 0.34\ 0.33\ 0.44\ 0.26\ 0.21\ 0.15\ 0.17\ 0.08\ 0.05\ 0.05$

FOR DAYS SAT

 $0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.08\ 0.07\ 0.11\ 0.15\ 0.21\ 0.19\ 0.23\ 0.20\ 0.19\ 0.15\ 0.12\ 0.14\ 0.07\ 0.07\ 0.07\ 0.07\ 0.09\ 0.05\ 0.05$

Schedule: ASHRAE Office Elevator Ann Type of Schedule: FRACTION

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FOR DAYS SUN HOL

FOR DAYS MON TUE WED THU FRI HDD CDD

FOR DAYS SAT

Schedule: ASHRAE Office Heating Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN HOL

FOR DAYS MON TUE WED THU FRI HDD CDD

FOR DAYS SAT

Schedule: ASHRAE Office Cooling Ann Type of Schedule: TEMPERATURE

FOR DAYS SUN HOL

FOR DAYS MON TUE WED THU FRI HDD CDD

 $85.0 \ 85.0 \ 85.0 \ 85.0 \ 85.0 \ 85.0 \ 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

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

 $0.15 \ 0.15 \ 0.05 \ 0.00 \ 0.00 \ 0.00 \ 0.05 \ 0.05 \ 0.05 \ 0.20 \ 0.50 \ 0.80 \ 0.70 \ 0.40 \ 0.20 \ 0.25 \ 0.50 \ 0.80 \ 0.80 \ 0.80 \ 0.80 \ 0.50 \ 0.35 \ 0.20$

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

 $0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00$

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FOR DAYS CDD

Schedule: ASHRAE Restaurant Lighting Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

FOR DAYS MON TUE WED THU FRI

FOR DAYS SAT

FOR DAYS HDD

FOR DAYS CDD

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

FOR DAYS SUN HOL

4 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0. 0. 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

FOR DAYS SAT

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

0. 0. 0. 0. 1. 1. 0. 0. 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

 $0.25\ 0.20\ 0.20\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.50\ 0.50\ 0.40\ 0.30\ 0.30\ 0.30\ 0.40\ 0.50\ 0.50\ 0.40\ 0.50\ 0.40\ 0.50$

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

 $0.20 \ \ 0.15 \ \ 0.15 \ \ 0.00 \ \ 0.00 \ \ 0.00 \ \ 0.60 \ \ 0.55 \ \ 0.45 \ \ 0.40 \ \ 0.45 \ \ 0.40 \ \ 0.35 \ \ 0.30 \ \ 0.30 \ \ 0.30 \ \ 0.40 \ \ 0.55 \ \ 0.60 \ \ 0.55 \ \ 0.45 \ \ 0.25$

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

 $0.20\ \ 0.15\ \ 0.15\ \ 0.00\ \ 0.00\ \ 0.00\ \ 0.00\ \ 0.00\ \ 0.50\ \ 0.45\ \ 0.50\ \ 0.45\ \ 0.40\ \ 0.35\ \ 0.40\ \ 0.55\ \ 0.55\ \ 0.55\ \ 0.55\ \ 0.50\ \ 0.30$

Schedule: ASHRAE Restaurant Heating Ann Type of Schedule: TEMPERATURE

FOR DAYS SUN HOL

eOUEST 3.65 Residential Multi Family Tem

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

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

 $68.0\ 68.0\ 68.0\ 55.0\ 55.0\ 55.0\ 56.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0$

FOR DAYS SAT

 $68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0$

Schedule: ASHRAE 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

 $75.0\ 75.0\ 75.0\ 85.0\ 85.0\ 85.0\ 85.0\ 85.0\ 85.0\ 85.0\ 85.0\ 85.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0$

FOR DAYS MON TUE WED THU FRI HDD CDD

 $75.0 \ 75.0 \ 75.0 \ 85.0 \ 85.0 \ 85.0 \ 85.0 \ 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

 $75.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0$

Schedule: ASHRAE Retail Occupancy Ann Type of Schedule: FRACTION

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

FOR DAYS SUN HOL

FOR DAYS MON TUE WED THU FRI

FOR DAYS SAT

FOR DAYS HDD

FOR DAYS CDD

Schedule: ASHRAE Retail Lighting Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

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

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

FOR DAYS SAT

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

FOR DAYS HDD

 $0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00$

FOR DAYS CDD

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

THROUGH 31 12

FOR DAYS SUN HOL

HOUR 1 3 6 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23

0. 0. 0. 0. 0. 0. 0. 1. 1. 1. 1. 1 1 1 Ω 0. Ω 0. 0 0. 0.

FOR DAYS MON TUE WED THU FRI HDD CDD

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

FOR DAYS SAT

HOUR 1 5 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24

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

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 0.07 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

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

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 \ 0.20 \$

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

 $0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.01\ 0.13\ 0.35\ 0.37\ 0.37\ 0.39\ 0.41\ 0.38\ 0.34\ 0.03\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00$

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

 $0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.12\ 0.22\ 0.64\ 0.74\ 0.68\ 0.68\ 0.71\ 0.72\ 0.73\ 0.73\ 0.68\ 0.58\ 0.58\ 0.58\ 0.54\ 0.00\ 0.00$

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

 $0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00$

Schedule: ASHRAE Retail Heating Ann Type of Schedule: TEMPERATURE

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

FOR DAYS MON TUE WED THU FRI HDD CDD

FOR DAYS SAT

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

 $85.0 \ 85.0 \$

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

 $85.0 \ 85.0 \ 85.0 \ 85.0 \ 85.0 \ 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

Schedule: ASHRAE School Occupancy Ann Type of Schedule: FRACTION

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI

FOR DAYS SAT

FOR DAYS HDD

FOR DAYS CDD

Schedule: ASHRAE School Lighting Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

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

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

FOR DAYS SAT

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

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

 $0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00$

FOR DAYS CDD

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

THROUGH 31 12

FOR DAYS SUN HOL

HOUR 1 3 6 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23

0. 0. 0. 0. 0. 0. 0. 0. 0. Ω 0. 0. Ω 0. Ω 0. Ω 0. Ω 0. 0 0. 0.

FOR DAYS MON TUE WED THU FRI HDD CDD

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

FOR DAYS SAT

HOUR 1 4 5 8 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. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.

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

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

FOR DAYS SUN HOL

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

 $0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.063\ 0.63\ 0.72\ 0.79\ 0.83\ 0.61\ 0.65\ 0.10\ 0.10\ 0.19\ 0.25\ 0.22\ 0.22\ 0.12\ 0.09$

FOR DAYS SAT

Schedule: ASHRAE School Elevator Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN SAT HOL

FOR DAYS MON TUE WED THU FRI HDD CDD

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

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

 $60.0\ 60.0\ 60.0\ 60.0\ 60.0\ 60.0\ 60.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0$

______(CONTINUED)------

FOR DAYS SAT

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

 $60.0\ 60.0\ 60.0\ 60.0\ 60.0\ 60.0\ 60.0\ 60.0\ 60.0\ 60.0\ 60.0\ 60.0\ 60.0\ 60.0\ 60.0\ 60.0\ 60.0\ 60.0$

Schedule: ASHRAE School Cooling Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN HOL

 $95.0\ 95.0\ 95.0\ 95.0\ 95.0\ 95.0\ 95.0\ 95.0\ 95.0\ 95.0\ 95.0\ 95.0\ 95.0\ 95.0\ 95.0\ 95.0\ 95.0\ 95.0\ 95.0$

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

 $95.0\ 95.0\ 95.0\ 95.0\ 95.0\ 95.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0$

FOR DAYS SAT

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

 $0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00$

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FOR DAYS MON TUE WED THU FRI

FOR DAYS SAT

FOR DAYS HDD

FOR DAYS CDD

Schedule: ASHRAE Warehouse Lighting Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

FOR DAYS MON TUE WED THU FRI

FOR DAYS SAT

_____(CONTINUED)------

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

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

 $1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00$

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

THROUGH 31 12

FOR DAYS SUN HOL

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

0. 0.

FOR DAYS MON TUE WED THU FRI HDD CDD

HOUR 1 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24

0. 0. 0. Ω 0. 0. 1. 1. 1. 1. 1. 1 1 1 1 1 Ω 0. Ω Ω 0 0. 0.

FOR DAYS SAT

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

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

 $0.02\ 0.02\ 0.02\ 0.02\ 0.02\ 0.02\ 0.02\ 0.02\ 0.02\ 0.02\ 0.02\ 0.02\ 0.04\ 0.04\ 0.04\ 0.02\ 0.02\ 0.02\ 0.02\ 0.02\ 0.02\ 0.02\ 0.02\ 0.02\ 0.02\ 0.02\ 0.02$

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

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FOR DAYS SAT

Schedule: ASHRAE Warehouse Elevator Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN SAT HOL

FOR DAYS MON TUE WED THU FRI HDD CDD

Schedule: ASHRAE Warehouse Heating Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN HOL

FOR DAYS MON TUE WED THU FRI HDD CDD

FOR DAYS SAT

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

Schedule: ASHRAE Warehouse Cooling Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN HOL

FOR DAYS MON TUE WED THU FRI HDD CDD

FOR DAYS SAT

Schedule: eQUEST Res Ltg Sch Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN

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

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

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

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

FOR DAYS MON TUE WED THU FRI HOL

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

FOR DAYS SAT

FOR DAYS HDD

FOR DAYS CDD

Schedule: eOUEST Res Inf Sch Type of Schedule: MULTIPLIER

THROUGH 31 3

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 31 8

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

WEATHER FILE- SEATTLE BOEING FI WA ------(CONTINUED)------

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

 $0.50\ 0.50\ 0.50\ 0.50\ 0.50\ 0.50\ 0.50\ 0.50\ 0.50\ 0.50\ 0.50\ 0.50\ 0.50\ 0.50\ 0.50\ 0.50\ 0.50\ 0.50$

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 2.0 21 22 23

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

 $1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00$

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

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

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

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

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

Schedule: eQUEST Ext Lighting Sch Type of Schedule: FRACTION

THROUGH 31 1

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 28 2

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 31 3

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 30 4

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

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 31 5

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 30 6

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 31 7

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 31 8

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 30 9

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

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 31 10

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 30 11

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 31 12

FOR DAYS SUN SAT HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

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

THROUGH 31 12

FOR DAYS SUN

FOR DAYS MON TUE WED THU FRI HDD CDD

FOR DAYS SAT

FOR DAYS HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

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

Schedule: eQUEST Off Equipment Sch Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN SAT HOL

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 \ 0.12 \ 0.12 \ 0.0.2 \ 0.06 \ 0.90 \ 0.90 \ 0.90 \ 0.74 \ 0.90 \ 0.90 \ 0.90 \ 0.90 \ 0.90 \ 0.82 \ 0.42 \ 0.22 \ 0.22 \ 0.16 \ 0.16 \ 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

 $0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00$

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 \ 0.12 \ 0.12 \ 0.0.2 \ 0.06 \ 0.90 \ 0.90 \ 0.90 \ 0.74 \ 0.90 \ 0.90 \ 0.90 \ 0.90 \ 0.90 \ 0.82 \ 0.42 \ 0.22 \ 0.22 \ 0.16 \ 0.16 \ 0.12 \$

Schedule: EQUEST Conf Occupancy Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI

FOR DAYS SAT

FOR DAYS HDD

FOR DAYS CDD

Schedule: EQUEST Conf Equip Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

FOR DAYS MON TUE WED THU FRI

FOR DAYS SAT

9/10/2020

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

FOR DAYS HDD

eOUEST 3.65 Residential Multi Family Tem

8 HOUR 1 2 3 4 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 $0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00$

FOR DAYS CDD

HOUR 1 4 10 11 12 13 14 15 16 17 18 19

Schedule: EQUEST Conf Lighting Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

8 9 10 11 12 13 14 15 16 17 18 19 HOUR 1 2 3 4 20 21 22 23 $0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05$

FOR DAYS MON TUE WED THU FRI

HOUR 1 3 4 5 6 8 9 10 11 12 13 14 15 16 17 18 19 2.0 21 2.2 $0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05$

FOR DAYS SAT

HOUR 1 2 3 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 $0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05$

FOR DAYS HDD

9 10 11 12 13 14 15 16 17 18 19 $0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00$

FOR DAYS CDD

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

Schedule: Storage Lighting 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 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

Schedule: eQUEST Garage Exh Sch Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

Schedule: Resi Exh Fan Sch Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

Schedule: Freeze Protect Heat Sch Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

Schedule: Corridor Heat Sch Type of Schedule: TEMPERATURE

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

Schedule: Corridor Cool Sch Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

Schedule: NYES Residential Ltg Sch Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

FOR DAYS HDD CDD

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

Schedule: Misc Fans Sch Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

 $0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00$

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

Schedule: Corr Ltg Sch Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

Schedule: No Cooling Sch Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

Schedule: SCLRSCElecYear Type of Schedule: FLAG

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

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 28 2

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 31 3

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 30 4

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 31 5

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 30 6

.....(CONTINUED)

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 31 7

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 31 8

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 30 9

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 31 10

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 30 11

(CONTINUED)

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

Schedule: SCLMDCElecYear Type of Schedule: FLAG

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

Schedule: SCLSMCElecYear Type of Schedule: FLAG

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

Schedule: SCLLGCElecYear Type of Schedule: FLAG

_____(CONTINUED)------

FOR DAYS SUN HOL

FOR DAYS MON TUE WED THU FRI SAT HDD CDD

Schedule: SCLHDCElecYear Type of Schedule: FLAG

THROUGH 31 12

FOR DAYS SUN HOL

FOR DAYS MON TUE WED THU FRI SAT HDD CDD

Schedule: PSERate25ElecYear Type of Schedule: FLAG

THROUGH 31 3

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 30 9

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 $1.2 \quad 1.2 \quad 1.2$

Schedule: PSERate26ElecYear Type of Schedule: FLAG

THROUGH 31 3

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 30 9

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

6 7 8 9 10 11 12 13 14 15 16 17 18 19 $1.2 \ 1.2$

Type of Schedule: FRACTION Schedule: Booster Pump Ann

REPORT- LV-G Details of Schedules

WEATHER FILE- SEATTLE BOEING FI WA

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 31 12

FOR DAYS SUN HOL

FOR DAYS MON TUE WED THU FRI HDD CDD

FOR DAYS SAT

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

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: Min Cooling Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

Schedule: EOUEST Lobby Occupancy Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

Schedule: Resi Setback Heating ANN Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

Schedule: Resi Setback Cooling ANN Type of Schedule: TEMPERATURE

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

HOUR 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 \ 80.0 \ 80.0 \ 80.0 \ 80.0 \ 80.0 \ 80.0 \ 80.0 \ 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.

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

 $0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.50\ 0.50\ 0.50\ 0.50\ 0.50\ 0.50\ 0.50\ 0.50\ 0.50\ 0.50\ 0.50$

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

 $0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.50\ 0.50\ 0.50\ 0.50\ 0.50\ 0.00\ 0.00\ 0.00$

Schedule: Res Amenity Ltg Sch Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN SAT HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

Schedule: Res Amenity Eqp Sch Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN SAT HOL

FOR DAYS MON THE WED THE FREE HOD COD

Schedule: Res Amenity Htg Sch Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN SAT HOL

FOR DAYS MON TUE WED THU FRI HDD CDD

Schedule: Res Amenity Clg Sch Type of Schedule: TEMPERATURE

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

 $85.0\ 85.0\ 85.0\ 85.0\ 85.0\ 85.0\ 85.0\ 85.0\ 85.0\ 74.0$

______(CONTINUED)------

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

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

THROUGH 31 12

FOR DAYS SUN SAT HOL

HOUR 1 4 8 9 10 11 12 13 14 15 17 23 24 16 18 19 20 21 22

0. 1. 1. 0. 0. 0. 0. 0. 1. 1. 1. 1. 1. 1. 1. 1. 0. 0. 0. 0.

FOR DAYS MON TUE WED THU FRI HDD CDD

HOUR 1 3 8 9 10 11 12 13 14 15 16 17 18 19 20 21 2.2 2.3

0. 0. 0. 0. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1 1. 1 1 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

 $70.0\ 70.0\ 70.0\ 70.0\ 70.0\ 70.0\ 70.0\ 72.0$

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

______(CONTINUED)------

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

4 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0. 0. 0. 0. 0. 0. 0. 0. 1. 1. 1. 1. 1. 1.

Schedule: Dummy Schedule Annual Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

Schedule: Ext Lighting Sch Type of Schedule: FRACTION

THROUGH 31 1

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 28 2

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 31 3

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 30 4

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

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 31 5

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 30 6

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 31 7

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 31 8

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 30 9

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

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 31 10

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 30 11

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

Schedule: DHW Eqp NRes Sch Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

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

 $0.08 \ 0.05 \ 0.05 \ 0.05 \ 0.05 \ 0.05 \ 0.05 \ 0.06 \ 0.12 \ 0.27 \ 0.47 \ 0.47 \ 0.33 \ 0.32 \ 0.47 \ 0.76 \ 0.72 \ 0.69 \ 0.63 \ 0.55 \ 0.47 \ 0.40 \ 0.37 \ 0.23 \ 0.14$

FOR DAYS HDD

 $0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00$

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

THROUGH 31 12

FOR DAYS SUN SAT HOL HDD CDD

HOUR 1 3 5 6 8 9 10 11 12 13 14 15 16 17 18 19 20 21 2.2 2.3

1. 1. 1. 1. 1. 1. 1. 1. 0. Ω Ω 0 0 Ω Ω 1 1 1 1 1 1

FOR DAYS MON TUE WED THU FRI

HOUR 1 2 4 5 6 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

 $78.0\ 78.0\ 78.0\ 78.0\ 78.0\ 78.0\ 78.0\ 78.0\ 78.0\ 78.0\ 78.0\ 78.0\ 78.0\ 78.0\ 78.0\ 78.0\ 78.0\ 78.0\ 78.0$

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

Schedule: XFRM Cooling Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 31 1

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 28 2

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 30 4

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 31 5

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 30 6

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 31 7

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 30 8

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

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 30 9

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 31 10

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 30 11

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

Schedule: DHW Preheat Prop 2 Type of Schedule: TEMPERATURE

THROUGH 7 1

FOR DAYS SUN HOL

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

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

THROUGH 14 1

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

FOR DAYS SUN HOL

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

THROUGH 21 1

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

FOR DAYS SUN HOL

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

THROUGH 28 1

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

FOR DAYS SUN HOL

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

THROUGH 4 2

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

FOR DAYS SUN HOL

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

THROUGH 11 2

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

FOR DAYS SUN HOL

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

THROUGH 18 2

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

FOR DAYS SUN HOL

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

THROUGH 25 2

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

FOR DAYS SUN HOL

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

THROUGH 4 3

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

FOR DAYS SUN HOL

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

THROUGH 11 3

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

FOR DAYS SUN HOL

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

THROUGH 18 3

FOR DAYS SUN HOL

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

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

THROUGH 25 3

FOR DAYS SUN HOL

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

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

FOR DAYS SUN HOL

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

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

THROUGH 8 4

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

FOR DAYS SUN HOL

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

THROUGH 15 4

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

FOR DAYS SUN HOL

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

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

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

THROUGH 22 4

FOR DAYS SUN HOL

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

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

THROUGH 29 4

FOR DAYS SUN HOL

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

FOR DAYS MON 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

 $56.0\ 56.0\ 56.0\ 56.0\ 56.0\ 56.0\ 56.0\ 56.0\ 56.0\ 56.0\ 56.0\ 56.0\ 56.0\ 56.0\ 56.0$

FOR DAYS TUE

FOR DAYS WED

 $56.0\ 56.0\ 56.0\ 56.0\ 56.0\ 56.0\ 56.0\ 56.0\ 56.0\ 56.0\ 56.0\ 56.0\ 56.0\ 56.0\ 56.0\ 56.0\ 56.0\ 56.0$

FOR DAYS THU

FOR DAYS FRI

 $56.0\ 56.0\ 56.0\ 56.0\ 56.0\ 56.0\ 56.0\ 56.0\ 56.0\ 56.0\ 56.0\ 56.0\ 56.0\ 56.0\ 56.0\ 56.0\ 56.0\ 56.0$

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

THROUGH 6 5

-----(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 82.0 82.1 63.5 69.2 67.0 73.4 76.8 82.6 82.8 83.0 83.1 83.2 83.4 83.4 83.5 84.1 83.4 83.0 82.9 82.7 82.6 82.4 82.3 82.2

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

FOR DAYS THU

FOR DAYS FRI

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 82.1 82.0 82.0 68.7 66.8 67.9 67.6 73.4 79.3 82.3 82.4 82.7 82.8 82.8 82.8 83.1 83.0 83.0 82.8 82.6 82.6 82.5 82.3 82.1

THROUGH 13 5

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

FOR DAYS SUN HOL

FOR DAYS MON 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 82.1 82.0 82.0 70.3 71.8 72.3 75.0 82.7 82.8 82.9 83.0 83.1 83.2 83.3 84.3 84.3 84.3 83.6 82.9 82.5 82.3 82.2 82.0

FOR DAYS TUE

FOR DAYS WED

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

THROUGH 20 5

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

FOR DAYS SUN HOL

FOR DAYS MON HDD CDD

FOR DAYS TUE

HOUR 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 59.0 59.0 59.0 59.0 59.0 71.7 76.3 82.7 82.9 83.0 83.1 83.2 83.3 83.5 84.7 84.9 84.0 83.4 82.9 82.5 82.2 82.1 68.6

FOR DAYS WED

HOUR 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 61.6 59.0 59.0 59.0 59.0 69.2 64.1 74.6 82.3 82.4 82.5 82.6 82.8 82.8 82.8 82.7 82.5 82.4 82.4 82.3 82.2 59.0 73.7 59.0

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

THROUGH 27 5

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

FOR DAYS SUN HOL

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

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

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

THROUGH 3 6

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

FOR DAYS SUN HOL

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

THROUGH 10 6

FOR DAYS SUN HOL

FOR DAYS MON HDD CDD

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

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

 $62.0\ 62.0$

FOR DAYS TUE

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

 $62.0\ 62.0\ 62.0\ 62.0\ 62.0\ 62.0\ 62.0\ 62.0\ 62.0\ 82.8\ 82.9\ 83.0\ 83.0\ 83.1\ 83.2\ 83.1\ 82.8\ 82.7\ 82.6\ 82.5\ 82.3\ 82.2\ 82.1$

FOR DAYS WED

 $62.0\ 82.1\ 62.0\ 62.0\ 62.0\ 71.2\ 62.0\ 79.0\ 82.6\ 82.6\ 82.5\ 82.5\ 82.8\ 83.0\ 83.2\ 83.2\ 83.2\ 83.2\ 83.2\ 83.2\ 83.2\ 82.8\ 82.6\ 82.3\ 82.2\ 82.1$

FOR DAYS THU

 $62.0\ 62.0\ 62.0\ 62.0\ 62.0\ 62.0\ 62.0\ 62.0\ 62.0\ 62.0\ 82.5\ 82.7\ 82.9\ 82.9\ 82.9\ 82.9\ 82.9\ 82.7\ 82.7\ 82.7\ 82.5\ 82.4\ 82.2\ 82.1\ 64.0$

FOR DAYS FRI

 $62.0\ 62.0\ 62.0\ 62.0\ 62.0\ 62.0\ 62.0\ 62.0\ 62.0\ 62.0\ 62.0\ 62.0\ 62.0\ 62.0\ 82.3\ 82.4\ 82.4\ 82.4\ 82.3\ 82.2\ 62.0\ 62.0\ 62.0$

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

 $62.0\ 62.0\ 62.0\ 62.0\ 62.0\ 62.0\ 62.0\ 62.0\ 62.0\ 62.0\ 62.0\ 62.0\ 62.0\ 82.4\ 82.5\ 82.6\ 82.6\ 82.4\ 82.3\ 82.2\ 82.1\ 76.4$

THROUGH 17 6

-----(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 82.0 82.0 82.0 72.1 71.0 72.3 76.6 82.5 82.7 82.8 83.0 83.1 83.3 83.4 83.6 83.8 83.9 83.9 83.9 83.9 83.5 82.9 82.6 82.4 82.2

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

FOR DAYS THU

FOR DAYS FRI

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 82.1 82.0 73.2 62.0 70.8 66.8 62.0 62.0 62.0 62.0 62.0 62.0 62.0 76.9 82.3 82.4 82.5 82.5 82.6 82.5 82.4 82.2 82.1

THROUGH 24 6

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 82.0 82.0 82.0 82.0 67.1 66.5 68.7 62.0 73.4 71.1 82.3 82.4 82.5 82.7 82.6 82.7 82.6 82.5 82.5 82.5 82.4 82.2 74.5 73.6 62.0

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

FOR DAYS MON 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 82.1 82.1 82.1 82.1 82.1 77.9 82.3 82.6 83.3 83.5 83.6 83.8 83.9 84.1 84.4 84.5 87.4 86.5 85.2 84.4 84.0 83.5 82.8 82.5 82.4

FOR DAYS TUE

HOUR 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 82.3 82.1 82.1 82.1 81.4 80.7 81.6 82.6 82.7 82.7 82.9 82.9 83.0 83.1 83.2 84.3 84.2 84.1 83.7 82.9 82.6 82.3 82.2 82.1

FOR DAYS WED

HOUR 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 67.5 62.0 62.0 73.0 75.9 82.6 82.7 82.9 82.9 83.0 83.1 83.1 83.2 84.3 84.5 83.6 83.3 83.1 82.7 82.4 82.2 82.1

FOR DAYS THU

HOUR 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 69.1 70.7 75.7 75.7 82.5 82.6 82.6 82.6 82.6 82.8 82.9 83.0 83.0 82.9 82.8 82.7 82.6 82.4 82.2 75.9 70.9

FOR DAYS FRI

FOR DAYS SAT

THROUGH 1 7

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

 $82.1 \ 82.1 \ 82.1 \ 82.0 \ 76.4 \ 80.6 \ 80.9 \ 82.4 \ 82.5 \ 82.5 \ 82.5 \ 82.5 \ 83.0 \ 83.0 \ 83.1 \ 83.0 \ 82.8 \ 82.6 \ 82.6 \ 82.6 \ 82.5 \ 82.3 \ 82.1 \ 82.0 \ 82.6 \$

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

FOR DAYS MON 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

 $62.0\ 62.0\ 62.0\ 62.0\ 62.0\ 62.0\ 62.0\ 62.0\ 62.0\ 62.0\ 82.5\ 82.7\ 82.8\ 82.9\ 83.0\ 83.0\ 83.0\ 82.9\ 82.9\ 82.9\ 82.6\ 82.4\ 82.2\ 82.1\ 77.4$

FOR DAYS TUE

 $62.0\ 62.0\ 62.0\ 62.0\ 62.0\ 62.0\ 62.0\ 62.0\ 62.0\ 82.0\ 82.0\ 82.0\ 82.0\ 83.0\ 83.1\ 83.2\ 83.4\ 83.4\ 83.4\ 83.3\ 82.9\ 82.6\ 82.4\ 82.2\ 82.1$

FOR DAYS WED

82.0 70.3 64.6 67.3 63.2 74.8 80.9 82.7 82.9 83.0 83.2 83.3 83.4 83.6 83.7 85.1 85.4 85.6 85.4 84.3 83.3 82.8 82.4 82.3

FOR DAYS THU

82.2 82.1 82.1 79.8 75.7 81.5 82.6 83.1 83.5 83.4 83.6 83.6 84.0 83.9 84.3 87.3 87.1 86.6 85.8 84.5 83.4 82.8 82.5 82.3

FOR DAYS FRI

82.2 82.2 82.2 82.2 70.2 82.3 78.4 82.5 82.5 82.5 82.6 82.5 82.7 82.8 82.8 83.5 83.0 83.9 84.0 83.1 82.6 82.4 82.3 82.1

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

82.1 82.1 79.2 65.0 68.8 72.8 74.2 82.4 82.4 82.4 82.5 82.6 82.5 82.4 82.5 82.4 82.3 82.4 82.3 82.4 82.4 82.3 82.2 82.1

THROUGH 8 7

-----(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 82.0 82.0 82.1 76.7 75.2 76.8 82.4 82.7 82.8 82.9 83.1 83.2 83.3 83.3 83.5 84.9 84.5 83.8 83.3 82.9 82.6 82.4 82.2 82.1

FOR DAYS MON 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 66.8 64.0 64.0 64.0 74.9 69.4 82.3 82.5 82.7 82.7 82.8 82.9 83.0 83.0 83.0 83.0 82.8 82.7 82.7 82.6 82.5 82.3 82.2 82.1

FOR DAYS TUE

HOUR 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 72.7 64.0 64.0 64.0 73.6 64.0 64.0 82.4 82.4 82.5 82.6 82.8 83.0 82.9 82.7 82.8 82.6 82.6 82.5 82.4 82.2 82.1 82.0

FOR DAYS WED

FOR DAYS THU

FOR DAYS 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 79.6 69.5 64.0 64.0 71.5 64.0 74.5 77.5 82.3 82.5 82.5 82.6 82.6 82.7 82.9 83.2 83.5 83.1 82.9 82.5 82.4 82.2 82.1

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 82.1 82.0 76.8 64.9 65.3 72.0 73.7 82.3 82.4 82.5 82.8 82.8 82.9 83.0 83.1 84.6 84.6 84.3 83.5 83.2 82.8 82.5 82.3 82.1

THROUGH 15 7

-----(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 82.2 82.1 82.1 82.0 77.9 82.1 82.4 82.6 82.7 82.8 82.9 83.0 83.2 83.3 83.5 85.1 85.4 85.4 85.2 84.4 83.3 82.7 82.3 82.2

FOR DAYS MON 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 76.4 75.2 78.1 79.8 82.5 82.6 82.5 82.6 82.6 82.6 82.8 83.1 83.1 83.0 82.8 82.8 82.7 82.6 82.4 82.3 82.2

FOR DAYS TUE

HOUR 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 82.1 82.1 82.0 76.5 74.9 76.8 77.1 82.5 82.6 82.7 82.9 83.0 83.1 83.1 83.2 83.3 83.3 83.3 83.1 82.9 82.7 82.5 82.3 82.2

FOR DAYS WED

FOR DAYS THU

HOUR 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 76.5 73.0 76.9 76.0 82.4 82.4 82.4 82.5 82.5 82.7 82.9 83.0 83.0 83.0 82.8 82.7 82.6 82.6 82.4 82.2 82.1

FOR DAYS 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 82.0 82.0 82.0 82.0 73.2 71.4 70.6 64.0 72.4 70.8 82.4 82.5 82.6 82.6 82.8 82.8 83.0 83.0 82.9 82.9 82.8 82.5 82.4 82.2 82.1

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 82.0 82.0 82.0 78.8 75.5 74.9 74.7 73.1 77.4 82.3 82.3 82.4 82.6 82.6 82.7 82.8 83.8 84.2 84.5 84.7 83.8 83.1 82.6 82.4 82.2

THROUGH 22 7

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

 $82.1 \ 82.1 \ 82.0 \ 81.8 \ 75.5 \ 82.2 \ 82.5 \ 82.9 \ 83.2 \ 83.1 \ 83.3 \ 83.4 \ 83.4 \ 83.8 \ 84.0 \ 87.6 \ 87.3 \ 86.5 \ 85.9 \ 84.8 \ 83.4 \ 82.7 \ 82.4 \ 82.2 \$

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FOR DAYS MON HDD CDD

82.1 79.4 82.0 77.4 75.6 78.6 80.2 82.5 82.6 82.7 82.7 82.8 83.0 83.0 83.0 83.0 82.9 82.7 82.6 82.6 82.6 82.4 82.3 82.2

FOR DAYS TUE

82.2 82.1 82.1 82.0 76.5 80.4 78.9 82.5 82.7 82.8 82.8 82.8 82.9 83.1 83.1 83.1 82.9 82.7 82.6 82.6 82.5 82.3 82.1 82.0

FOR DAYS WED

82.0 79.5 64.0 64.0 73.0 73.6 78.8 82.5 82.7 82.9 82.9 82.9 83.0 83.2 83.3 83.7 83.6 83.4 83.2 82.9 82.6 82.4 82.2 82.1

FOR DAYS THU

 $82.1 \ 82.0 \ 82.0 \ 80.6 \ 66.2 \ 78.7 \ 82.4 \ 82.6 \ 83.0 \ 82.9 \ 83.1 \ 83.2 \ 83.3 \ 83.4 \ 83.7 \ 85.4 \ 85.3 \ 85.3 \ 85.2 \ 84.1 \ 83.0 \ 82.5 \ 82.3 \ 82.2 \ 84.1 \ 83.0 \ 82.5 \ 82.3 \ 82.2 \ 84.1 \ 83.0 \ 82.2 \ 82.2 \ 84.1 \ 83.0 \ 82.2 \ 82.2 \ 84.1 \ 83.0 \ 82.2 \ 84.1 \$

FOR DAYS FRI

82.1 82.1 82.1 81.6 75.4 76.2 81.3 82.5 82.7 82.6 82.8 83.0 83.3 83.4 83.5 86.6 87.1 86.4 85.6 84.2 83.0 82.5 82.3 82.1

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

82.0 82.0 82.0 77.0 75.6 73.9 75.2 79.8 82.4 82.4 82.5 82.6 82.7 82.7 82.7 84.7 85.0 84.9 84.9 84.2 82.9 82.5 82.3 82.2

THROUGH 29 7

-----(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 82.1 82.0 82.0 82.0 77.9 80.7 82.4 82.6 82.7 82.8 82.9 83.0 83.2 83.3 83.5 85.5 85.7 84.6 84.1 83.4 83.1 82.6 82.4 82.2

FOR DAYS MON 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 82.1 82.1 82.0 72.7 71.1 79.9 82.5 83.0 83.5 83.3 83.4 83.7 83.8 84.3 84.4 88.0 88.1 87.8 87.4 86.4 85.1 83.2 82.7 82.5

FOR DAYS TUE

HOUR 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 82.3 82.2 82.2 82.2 82.2 82.4 83.0 84.0 84.9 84.0 84.3 84.4 84.7 85.5 86.4 89.7 89.5 89.5 89.1 88.0 86.7 83.9 82.9 82.3

FOR DAYS WED

HOUR 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 82.2 82.1 82.1 82.1 82.0 79.3 81.4 82.5 82.6 82.8 82.9 83.0 83.1 83.3 83.4 83.6 86.4 86.9 85.7 84.6 83.6 82.9 82.5 82.3 82.1

FOR DAYS THU

HOUR 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 82.1 82.0 82.0 82.0 76.3 79.3 80.9 82.6 82.6 82.7 82.7 82.9 83.0 83.2 83.4 84.2 84.9 85.1 85.2 84.2 83.5 82.5 82.2 82.2

FOR DAYS 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 82.1 82.0 82.0 77.7 73.7 77.2 77.1 82.4 82.6 82.7 82.8 83.0 83.1 83.1 83.4 86.8 86.9 86.2 85.5 83.9 83.0 82.6 82.3 82.1

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 82.1 82.1 82.1 82.0 80.7 76.6 76.6 80.1 82.4 82.5 82.6 82.7 82.8 82.6 82.6 84.5 84.5 84.5 84.3 83.2 82.7 82.4 82.2 82.1

THROUGH 5 8

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 82.2 82.1 82.1 82.0 77.3 82.3 82.5 82.8 83.2 83.1 83.3 83.5 83.7 83.9 84.5 88.0 88.1 87.8 87.0 85.3 84.2 83.0 82.5 82.3

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FOR DAYS MON 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 82.1 82.1 82.1 78.3 80.3 82.5 83.0 83.6 83.4 83.5 83.9 83.9 84.2 84.6 88.3 88.2 87.9 87.5 85.8 84.6 83.5 82.8 82.4

FOR DAYS TUE

HOUR 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 82.3 82.3 82.3 82.2 82.2 82.5 83.1 84.0 84.7 83.9 84.2 84.3 84.6 85.2 85.7 89.6 90.0 89.5 88.6 87.2 85.2 83.4 82.6 82.3

FOR DAYS WED

HOUR 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 82.2 82.1 82.1 82.1 80.9 75.6 79.6 82.4 82.9 82.9 83.0 83.0 82.9 83.0 83.1 83.3 85.6 85.3 84.0 83.2 82.8 82.6 82.4 82.2 82.1

FOR DAYS THU

HOUR 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 82.1 82.0 74.6 73.9 65.8 77.4 82.3 82.7 82.9 82.9 82.9 83.0 83.1 83.1 83.2 83.5 83.1 82.9 82.8 82.7 82.6 82.4 82.3 82.2

FOR DAYS FRI

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 82.2 82.2 82.1 82.1 79.3 76.4 75.1 79.7 82.4 82.4 82.5 82.6 82.8 82.9 83.1 85.2 85.5 85.3 85.0 83.9 83.0 82.6 82.4 82.3

THROUGH 12 8

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 82.1 82.1 82.1 82.1 82.1 82.2 78.9 82.3 82.4 82.6 82.8 82.9 83.0 83.1 83.3 83.2 83.3 84.5 83.7 83.6 83.5 83.1 82.7 82.5 82.3 82.2

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FOR DAYS MON 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

 $82.2 \ 82.1 \ 82.1 \ 82.2 \ 82.4 \ 82.7 \ 83.3 \ 83.7 \ 83.5 \ 83.6 \ 83.9 \ 84.2 \ 84.6 \ 85.5 \ 89.2 \ 89.4 \ 88.8 \ 88.5 \ 87.3 \ 85.6 \ 84.1 \ 82.9 \ 82.5 \ 87.0 \$

FOR DAYS TUE

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

 $82.4\ 82.2\ 82.1\ 82.2\ 82.1\ 82.2\ 82.4\ 82.9\ 83.5\ 84.2\ 83.7\ 83.7\ 84.1\ 84.4\ 84.9\ 85.7\ 89.2\ 89.4\ 88.7\ 88.0\ 87.2\ 86.3\ 84.3\ 82.9\ 82.4$

FOR DAYS WED

82.3 82.3 82.1 82.1 82.1 82.4 82.8 83.3 83.0 82.9 83.2 83.2 83.5 83.7 83.9 88.2 88.8 88.3 88.1 86.4 84.5 83.0 82.4 82.2

FOR DAYS THU

 $82.1 \ 82.0 \ 82.0 \ 80.0 \ 80.0 \ 82.0 \ 82.4 \ 82.6 \ 82.8 \ 82.8 \ 82.9 \ 83.0 \ 83.2 \ 83.4 \ 85.7 \ 85.5 \ 85.1 \ 84.8 \ 83.5 \ 82.9 \ 82.4 \ 82.2 \ 82.1 \ 82.1 \ 82.1 \ 82.2 \ 82.1 \ 82.2 \ 82.1 \ 82.2 \ 82.1 \ 82.2 \$

FOR DAYS FRI

82.0 82.0 65.8 65.0 74.1 75.4 73.4 82.3 82.3 82.4 82.4 82.5 82.6 82.7 82.8 84.4 84.5 84.0 83.5 82.8 82.5 82.4 82.2 82.1

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

82.0 79.0 72.2 72.5 67.4 71.2 71.9 82.2 82.4 82.5 82.6 82.6 82.7 82.8 82.9 84.8 85.1 85.0 84.4 83.3 82.8 82.4 82.3 82.2

THROUGH 19 8

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 82.1 82.1 82.1 82.0 82.1 82.3 82.4 82.6 82.7 82.8 82.8 82.9 83.1 83.1 83.2 83.2 83.1 83.0 82.9 82.9 82.8 82.5 82.3 82.2

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FOR DAYS MON 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

 $82.2 \ 82.1 \ 82.1 \ 82.1 \ 82.1 \ 82.3 \ 82.5 \ 82.7 \ 83.0 \ 83.1 \ 83.2 \ 83.3 \ 83.5 \ 83.7 \ 86.0 \ 86.3 \ 85.0 \ 84.5 \ 83.5 \ 83.1 \ 82.6 \ 82.4 \ 82.3 \ 83.7 \ 83.0 \$

FOR DAYS TUE

82.2 82.1 82.1 82.1 82.2 82.3 82.5 82.7 82.9 82.8 83.1 83.1 83.2 83.3 83.2 83.9 83.0 82.6 82.6 82.6 82.4 82.3 82.2 82.1

FOR DAYS WED

82.1 82.1 82.0 73.9 76.5 79.5 80.2 82.5 82.6 82.6 82.8 82.9 83.0 83.1 83.3 83.4 83.2 83.0 82.9 82.8 82.6 82.3 82.2 82.1

FOR DAYS THU

 $82.1 \ 82.1 \ 82.0 \ 82.0 \ 81.3 \ 82.1 \ 81.8 \ 82.6 \ 82.7 \ 82.7 \ 82.7 \ 82.9 \ 82.9 \ 82.9 \ 83.0 \ 83.0 \ 82.9 \ 82.7 \ 82.7 \ 82.7 \ 82.6 \ 82.4 \ 82.2 \ 82.1 \ 82.1 \ 82.0 \$

FOR DAYS FRI

82.1 79.1 82.0 65.0 70.4 75.9 65.0 78.0 82.3 82.5 82.5 82.7 82.9 82.9 83.0 83.2 83.2 83.0 82.8 82.7 82.6 82.6 82.4 82.2

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

82.2 82.2 82.1 82.1 81.5 76.2 80.9 82.4 82.6 82.6 82.8 82.9 83.0 83.2 83.6 86.0 86.5 86.5 85.0 84.1 83.2 82.7 82.4 82.2

THROUGH 26 8

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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 82.2 82.1 82.1 78.5 78.8 79.9 82.4 82.7 82.9 83.1 83.2 83.2 83.5 83.7 84.2 86.4 86.6 86.2 85.0 83.6 83.1 82.7 82.4 82.3

FOR DAYS MON 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 82.2 82.1 82.1 82.1 82.1 82.3 82.4 82.6 82.7 82.7 82.9 83.2 83.3 83.3 83.4 83.5 83.3 82.9 82.7 82.7 82.6 82.4 82.3 82.2

FOR DAYS TUE

FOR DAYS WED

HOUR 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 82.1 82.1 82.0 78.8 75.8 76.7 77.5 82.5 82.7 82.7 82.9 82.9 83.1 83.2 83.4 84.6 84.1 83.5 83.2 82.8 82.6 82.4 82.2 82.1

FOR DAYS THU

HOUR 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 82.1 82.1 82.0 82.0 81.3 81.9 81.9 82.6 82.7 82.7 82.8 83.0 83.2 83.2 83.3 84.7 83.8 83.6 83.2 83.0 82.6 82.4 82.2 82.1

FOR DAYS 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 82.0 82.0 82.0 80.4 67.4 69.3 74.5 68.8 79.7 82.2 82.3 82.4 82.4 82.5 82.5 82.6 82.7 82.7 82.6 82.6 82.6 82.6 82.6 82.2 82.1

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 82.0 82.0 79.5 68.9 75.9 72.9 65.0 77.8 80.6 82.3 82.4 82.5 82.7 82.7 82.7 82.7 84.1 84.1 84.0 83.3 82.9 82.7 82.5 82.3 82.2

THROUGH 2 9

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 82.3 82.2 82.2 82.1 82.2 80.6 82.4 83.0 83.6 83.3 83.7 84.3 85.2 85.9 86.6 89.3 89.5 89.3 88.3 87.1 85.9 84.9 83.4 83.0

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FOR DAYS MON 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 82.1 82.1 82.0 82.0 76.9 79.6 80.6 82.5 82.6 82.6 82.7 82.8 83.2 83.3 83.5 84.6 83.6 83.1 83.1 82.8 82.6 82.4 82.2 82.1

FOR DAYS TUE

HOUR 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 78.7 81.8 81.2 82.5 82.6 82.6 82.7 82.8 83.0 83.1 83.3 84.4 84.0 83.9 83.2 82.8 82.6 82.4 82.2 82.1

FOR DAYS WED

HOUR 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 82.1 82.0 82.0 82.0 76.5 79.3 77.2 82.4 82.7 82.9 83.1 83.1 83.2 83.5 83.7 85.3 84.8 83.7 83.3 83.2 83.0 82.5 82.3 82.1

FOR DAYS THU

HOUR 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 78.3 76.5 80.5 79.6 82.4 82.5 82.6 82.7 82.7 82.8 82.8 82.9 83.1 83.1 82.9 82.8 82.6 82.4 82.3 82.2 82.1

FOR DAYS FRI

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 82.1 82.0 82.0 81.9 80.5 72.3 65.0 75.4 82.5 82.7 82.9 83.0 83.2 83.2 83.5 85.4 85.5 85.1 84.2 83.4 83.1 82.9 82.6 82.4

THROUGH 9 9

-----(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 82.0 82.0 82.0 76.4 71.2 69.8 65.0 81.1 82.4 82.5 82.6 82.7 82.9 82.9 83.0 83.5 83.4 83.1 82.6 82.4 82.3 82.1 78.1 65.0

FOR DAYS MON 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 82.7 82.4 82.2 82.1 82.1 82.5 82.8 83.8 84.8 84.0 84.2 84.8 85.9 86.7 87.5 90.6 90.3 89.5 88.2 87.0 85.6 83.4 82.6 82.2

FOR DAYS TUE

HOUR 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 82.1 82.0 78.8 71.0 75.6 78.9 79.5 82.5 82.6 82.7 82.7 82.9 83.2 83.4 83.9 86.3 86.1 85.0 83.9 83.2 82.7 82.4 82.2 82.1

FOR DAYS WED

HOUR 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 74.9 75.0 79.1 79.3 82.4 82.5 82.5 82.5 82.5 82.6 82.6 82.7 82.7 82.5 82.4 82.4 82.4 82.4 82.4 82.8 82.1

FOR DAYS THU

HOUR 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 68.0 65.0 65.0 73.9 65.0 65.0 74.7 82.4 82.6 82.7 82.9 82.9 83.1 83.0 82.9 82.7 82.6 82.5 82.3 82.2 82.1

FOR DAYS 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 82.0 82.0 82.0 72.2 69.3 71.2 65.0 65.0 65.0 65.0 82.6 82.6 82.6 82.7 82.7 82.9 83.0 82.9 82.6 82.6 82.5 82.3 82.1 82.0

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 82.0 75.7 69.8 65.0 65.0 65.0 65.0 65.0 65.0 65.0 82.4 82.6 82.7 82.8 82.8 84.0 83.7 82.9 82.7 82.5 82.4 82.3 82.2 82.1

THROUGH 16 9

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

FOR DAYS SUN HOL

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

HOUR 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 82.1 82.0 68.4 65.0 65.0 73.8 65.0 65.0 65.0 82.9 83.1 83.3 83.5 83.8 83.9 85.9 85.8 85.2 84.1 83.2 83.0 82.6 82.3 82.2

FOR DAYS THU

HOUR 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 82.2 82.1 82.1 82.0 76.2 80.2 82.1 82.6 82.9 83.2 83.3 83.8 84.0 84.2 85.2 87.3 87.0 86.3 85.4 84.7 83.5 82.9 82.4 82.2

FOR DAYS 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 82.2 82.2 82.1 82.0 72.3 77.2 76.2 82.5 83.0 82.9 83.0 83.3 83.5 84.1 84.4 86.9 86.6 85.3 84.3 83.0 82.6 82.3 82.1 65.0

FOR DAYS SAT

THROUGH 23 9

FOR DAYS SUN HOL

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

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

THROUGH 30 9

, - - - -

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 82.1 82.1 82.0 69.7 72.3 70.5 65.0 65.0 65.0 82.6 82.9 82.9 83.2 83.3 83.6 85.1 84.8 83.6 83.1 82.7 82.5 82.3 82.2 82.1

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FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

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

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

THROUGH 7 10

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

FOR DAYS SUN HOL

FOR DAYS MON 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 73.1 73.0 71.1 63.0 78.6 71.6 82.4 82.4 82.6 82.7 82.7 82.7 82.9 83.0 82.8 82.5 82.4 82.4 82.3 66.5 82.1 78.0

FOR DAYS TUE

FOR DAYS WED

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

THROUGH 14 10

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

FOR DAYS SUN HOL

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

THROUGH 21 10

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

FOR DAYS SUN HOL

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

THROUGH 28 10

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

FOR DAYS SUN HOL

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

THROUGH 4 11

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

FOR DAYS SUN HOL

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

THROUGH 11 11

FOR DAYS SUN HOL

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

THROUGH 18 11

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

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

FOR DAYS MON 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

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FOR DAYS TUE

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

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FOR DAYS WED

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FOR DAYS THU

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FOR DAYS 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

 $60.0\ 60.0\ 60.0\ 60.0\ 60.0\ 60.0\ 60.0\ 60.0\ 60.0\ 60.0\ 60.0\ 60.0\ 60.0\ 60.0\ 60.0\ 60.0\ 60.0\ 60.0\ 60.0$

FOR DAYS 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

THROUGH 25 11

FOR DAYS SUN HOL

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

THROUGH 2 12

FOR DAYS SUN HOL

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

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

THROUGH 9 12

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

FOR DAYS SUN HOL

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

THROUGH 16 12

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

FOR DAYS SUN HOL

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

THROUGH 23 12

FOR DAYS SUN HOL

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

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

THROUGH 30 12

FOR DAYS SUN HOL

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

THROUGH 31 12

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

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

Schedule: Office HVAC Infiltration Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

FOR DAYS MON TUE WED THU FRI HDD CDD

FOR DAYS SAT

Schedule: Res Amenity Infiltration Sch Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN SAT HOL

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

Schedule: Dirt Depre Windows Type of Schedule: FRACTION

DOE-2.2-48y 9/10/2020 11:03:43 BDL RUN 1

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

 $1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00$

NUMBER OF WINDOWS 389

(Note: u-values include outside air film)

| | | LOCATION OF ORIGIN | | | | | | | | |
|-------------------------------|------------|--------------------|--------|--------|--------|---------|------|------|-----------|---------|
| | | GLASS | GLASS | GLASS | | SURFACE | | | FRAME | CURB |
| WINDOW | | AREA | HEIGHT | WIDTH | | DINATES | AREA | | U-VALUE | |
| NAME | MULTIPLIER | (SQFT) | (FT) | (FT) | X (FT) | Y (FT) | (SQF | Т) | (BTU/HR-S | 3QFT-F) |
| L1 North Win (G.NW1.E2.W1) | 1.0 | 39.37 | 7.87 | 5.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L1 West Win (G.NW1.E3.W1) | 1.0 | 20.47 | 7.87 | 2.60 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L1 North Win (G.NW1.E4.W1) | 1.0 | 44.88 | 7.87 | 5.70 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L1 East Win (G.NW1.E5.W1) | 1.0 | 20.47 | 7.87 | 2.60 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L1 North Win (G.NW1.E6.W1) | 1.0 | 31.49 | 7.87 | 4.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L1 East Win (G.NNW2.E8.W1) | 1.0 | 105.10 | 7.87 | 13.35 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L1 North Win (G.NNW2.E9.W1) | 1.0 | 466.87 | 7.87 | 59.30 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L1 North Win (G.N14.E34.W1) | 1.0 | 186.98 | 7.87 | 23.75 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L1 North Win (G.N14.E35.W1) | 1.0 | 81.49 | 7.87 | 10.35 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L1 North Win (G.NW15.E37.W1) | 1.0 | 95.26 | 7.87 | 12.10 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L1 West Win (G.NW15.E38.W1) | 1.0 | 73.61 | 7.87 | 9.35 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L1 South Win (G.ENE18.E43.W1) | 1.0 | 33.07 | 7.87 | 4.20 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L1 South Win (G.ENE18.E44.W1) | 1.0 | 245.24 | 7.87 | 31.15 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L1 East Win (G.ENE18.E45.W1) | 1.0 | 825.88 | 7.87 | 104.90 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L1 North Win (G.ENE18.E46.W1) | 1.0 | 441.68 | 7.87 | 56.10 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L1 West Win (G.ENE18.E47.W1) | 1.0 | 31.49 | 7.87 | 4.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L1 South Win (G.S19.E50.W1) | 1.0 | 81.88 | 7.87 | 10.40 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L2 North Win (G.NE9.E20.W1) | 1.0 | 54.88 | 3.68 | 14.90 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L2 East Win (G.NE9.E21.W1) | 1.0 | 62.84 | 5.35 | 11.75 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L2 East Win (G.SE10.E23.W1) | 1.0 | 73.80 | 5.35 | 13.80 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L2 South Win (G.SE10.E24.W1) | 1.0 | 65.73 | 3.89 | 16.90 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L4 East Win (G.W8.E8.W1) | 1.0 | 18.70 | 5.35 | 3.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L4 North Win (G.W8.E9.W1) | 1.0 | 13.47 | 3.68 | 3.66 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L4 West Win (G.W8.E10.W1) | 1.0 | 194.05 | 4.96 | 39.10 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L4 South Win (G.W8.E11.W1) | 1.0 | 18.87 | 3.89 | 4.85 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L4 West Win (G.W8.E12.W1) | 1.0 | 164.79 | 4.96 | 33.21 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L4 North Win (G.W8.E13.W1) | 1.0 | 17.14 | 3.68 | 4.65 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L4 West Win (G.W8.E14.W1) | 1.0 | 161.77 | 4.96 | 32.60 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L4 South Win (G.S9.E16.W1) | 1.0 | 695.81 | 3.89 | 178.90 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L4 East Win (G.E10.E18.W1) | 1.0 | 149.21 | 5.35 | 27.90 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L4 North Win (G.E10.E19.W1) | 1.0 | 14.55 | 3.68 | 3.95 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L4 East Win (G.E10.E20.W1) | 1.0 | 43.32 | 5.35 | 8.10 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L4 South Win (G.E10.E21.W1) | 1.0 | 15.36 | 3.89 | 3.95 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L4 East Win (G.E10.E22.W1) | 1.0 | 285.58 | 5.35 | 53.40 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L4 North Win (G.E10.E23.W1) | 1.0 | 37.02 | 3.68 | 10.05 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L4 East Win (G.N11.E25.W1) | 1.0 | 82.89 | 5.35 | 15.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L4 North Win (G.N11.E26.W1) | 1.0 | 311.25 | 3.68 | 84.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L4 West Win (G.N11.E27.W1) | 1.0 | 66.25 | 4.96 | 13.35 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L4 North Win (G.N11.E28.W1) | 1.0 | 38.12 | 3.68 | 10.35 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L4 East Win (G.N11.E29.W1) | 1.0 | 71.40 | 5.35 | 13.35 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L4 North Win (G.N11.E30.W1) | 1.0 | 214.56 | 3.68 | 58.25 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L4 West Win (G.N11.E31.W1) | 1.0 | 16.62 | 4.96 | 3.35 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L4 North Win (G.N11.E32.W1) | 1.0 | 44.57 | 3.68 | 12.10 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 South Win (G.W6.E6.W1) | 1.0 | 96.07 | 3.89 | 24.70 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 East Win (G.W6.E7.W1) | 1.0 | 26.47 | 5.35 | 4.95 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 South Win (G.W6.E8.W1) | 1.0 | 27.23 | 3.89 | 7.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 West Win (G.W6.E9.W1) | 1.0 | 24.56 | 4.96 | 4.95 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 South Win (G.W6.E10.W1) | 1.0 | 51.15 | 3.89 | 13.15 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 North Win (G.W6.E11.W1) | 1.0 | 59.30 | 3.68 | 16.10 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |

| | | | | | LOCATION OF | ORIGIN | | | | |
|--|------------|-----------------|--------------|----------------|-------------|--------------|-------|------|-----------|---------|
| | | GLASS | GLASS | GLASS | IN | SURFACE | FRAME | CURB | FRAME | CURB |
| WINDOW | | AREA | HEIGHT | WIDTH | | DINATES | AR | | U-VAI | |
| NAME | MULTIPLIER | (SQFT) | (FT) | (FT) | X (FT) | Y (FT) | (SQF | T) | (BTU/HR-S | SQFT-F) |
| L5 West Win (G.W6.E12.W1) | 1.0 | 14.14 | 4.96 | 2.85 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 North Win (G.W6.E13.W1) | 1.0 | 20.63 | 3.68 | 5.60 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 East Win (G.W6.E14.W1) | 1.0 | 15.24 | 5.35 | 2.85 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 North Win (G.W6.E15.W1) | 1.0 | 85.27 | 3.68 | 23.15 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 West Win (G.W6.E16.W1) | 1.0 | 161.78 | 4.96 | 32.60 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 East Win (G.S7.E18.W1) | 1.0 | 26.47 | 5.35 | 4.95 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 South Win (G.S7.E19.W1) | 1.0 | 32.28 | 3.89 | 8.30 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 West Win (G.S7.E20.W1) | 1.0 | 24.56 | 4.96 | 4.95 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 South Win (G.S7.E21.W1) | 1.0 | 97.43 | 3.89 | 25.05 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 East Win (G.S7.E22.W1) | 1.0 | 26.47 | 5.35 | 4.95 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 South Win (G.S7.E23.W1) | 1.0 | 37.34 | 3.89 | 9.60 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 West Win (G.S7.E24.W1) | 1.0 | 24.56 | 4.96 | 4.95 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 South Win (G.S7.E25.W1) | 1.0 | 111.63 | 3.89 | 28.70 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 East Win (G.S7.E26.W1) | 1.0 | 26.47 | 5.35 | 4.95 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 South Win (G.S7.E27.W1) | 1.0 | 37.34 | 3.89 | 9.60 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 West Win (G.S7.E28.W1) | 1.0 | 24.56 | 4.96 | 4.95 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 South Win (G.S7.E29.W1) | 1.0 | 47.84 | 3.89 | 12.30 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 North Win (G.S7.E30.W1) L5 South Win (G.S7.E31.W1) | 1.0 | 5.89 | 3.68 | 1.60 | 0.00 | 1.50
1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 South Win (G.S7.E31.W1)
L5 South Win (G.ESE8.E33.W1) | 1.0 | 56.59
100.93 | 3.89
3.89 | 14.55
25.95 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 East Win (G.ESE8.E34.W1) | 1.0 | 149.21 | 5.35 | 27.90 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 North Win (G.ESE8.E35.W1) | 1.0 | 14.55 | 3.68 | 3.95 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 East Win (G.ESE8.E36.W1) | 1.0 | 43.32 | 5.35 | 8.10 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 South Win (G.ESE8.E37.W1) | 1.0 | 15.36 | 3.89 | 3.95 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 East Win (G.ESE8.E38.W1) | 1.0 | 99.74 | 5.35 | 18.65 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 North Win (G.ENE9.E40.W1) | 1.0 | 95.95 | 3.68 | 26.05 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 East Win (G.ENE9.E41.W1) | 1.0 | 268.74 | 5.35 | 50.25 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 South Win (G.W10.E43.W1) | 1.0 | 118.24 | 3.89 | 30.40 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 East Win (G.W10.E44.W1) | 1.0 | 13.64 | 5.35 | 2.55 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 South Win (G.W10.E45.W1) | 1.0 | 20.81 | 3.89 | 5.35 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 North Win (G.W10.E46.W1) | 1.0 | 44.57 | 3.68 | 12.10 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 East Win (G.W10.E47.W1) | 1.0 | 13.37 | 5.35 | 2.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 North Win (G.W10.E48.W1) | 1.0 | 87.11 | 3.68 | 23.65 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 West Win (G.W10.E49.W1) | 1.0 | 194.04 | 4.96 | 39.10 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 South Win (G.N11.E51.W1) | 1.0 | 41.62 | 3.89 | 10.70 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 North Win (G.N11.E52.W1) | 1.0 | 49.73 | 3.68 | 13.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 West Win (G.N11.E53.W1) | 1.0 | 12.41 | 4.96 | 2.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 North Win (G.N11.E54.W1) | 1.0 | 42.54 | 3.68 | 11.55 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 East Win (G.N11.E55.W1) | 1.0 | 13.37 | 5.35 | 2.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 North Win (G.N11.E56.W1) | 1.0 | 160.04 | 3.68 | 43.45 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 West Win (G.N11.E57.W1) | 1.0 | 66.25 | 4.96 | 13.35 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 North Win (G.N11.E58.W1) | 1.0 | 38.12 | 3.68 | 10.35 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 East Win (G.N11.E59.W1) | 1.0 | 71.40 | 5.35 | 13.35 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 North Win (G.N11.E60.W1) | 1.0 | 74.59 | 3.68 | 20.25 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 West Win (G.N11.E61.W1) | 1.0 | 12.41 | 4.96 | 2.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 North Win (G.N11.E62.W1) | 1.0 | 18.79 | 3.68 | 5.10 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 East Win (G.N11.E63.W1) | 1.0 | 13.37 | 5.35 | 2.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 North Win (G.N11.E64.W1) | 1.0 | 47.52 | 3.68 | 12.90 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 West Win (G.N11.E65.W1) | 1.0 | 12.41 | 4.96 | 2.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 West Win (G.N11.E66.W1) | 1.0 | 12.65 | 4.96 | 2.55 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 West Win (G.W12.E68.W1)
L6 North Win (G.N4.E4.W1) | 1.0 | 164.76
42.36 | 4.96
3.68 | 33.20
11.50 | 0.00 | 1.50
1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| DO NOTCH WIN (G.N4.E4.WI) | 1.0 | 42.30 | 3.00 | 11.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.304 | 0.000 |

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| MINDOW PARE CLASS CLA | | | | | | LOCATION OF | ORIGIN | | | | |
|--|---|------------|---------|------|-------|-------------|--------|------|------|-----------|---------|
| LASHE MULTIPLIER Seger | | | | | | | | | | | |
| L6 South Win (G.WSWS.F6.W1) | | | | | | | | | | | |
| 1.6 Mean Win (G.MSWS, E7, WI) 1.0 13.08 3.68 3.55 0.00 1.50 0.00 0.00 0.384 0.000 1.6 Mean Win (G.MSK, 120, WI) 1.0 12.84 5.35 2.40 0.00 1.50 0.00 0.00 0.384 0.000 1.6 South Win (G.S.E.11.WI) 1.0 12.84 5.35 2.40 0.00 1.50 0.00 0.00 0.384 0.000 1.6 South Win (G.S.E.12.WI) 1.0 9.33 3.89 2.40 0.00 1.50 0.00 0.00 0.384 0.000 1.6 South Win (G.S.E.71.E.WI) 1.0 9.33 3.89 2.40 0.00 1.50 0.00 0.00 0.384 0.000 1.6 North Win (G.S.E.7.E.16.WI) 1.0 13.86 3.89 3.55 0.00 1.50 0.00 0.00 0.384 0.000 1.6 North Win (G.S.E.7.E.16.WI) 1.0 13.81 3.89 3.95 0.00 1.50 0.00 0.00 0.384 0.000 1.6 Mean Win (G.S.E.7.E.16.WI) 1.0 1.0 13.81 3.89 3.55 0.00 1.50 0.00 0.00 0.384 0.000 1.6 Mean Win (G.S.E.7.E.WI) 1.0 1.0 13.81 3.89 3.55 0.00 1.50 0.00 0.00 0.384 0.000 1.6 Mean Win (G.W.E.19.WI) 1.0 67.00 4.96 13.50 0.00 1.50 0.00 0.00 0.384 0.000 1.6 Mean Win (G.W.E.2.WI) 1.0 67.00 4.96 13.50 0.00 1.50 0.00 0.00 0.384 0.000 1.6 Mean Win (G.W.E.2.WI) 1.0 10.81 3.89 3.55 0.00 1.50 0.00 0.00 0.384 0.000 1.6 Mean Win (G.W.E.2.WI) 1.0 10.81 3.68 29.35 0.00 1.50 0.00 0.00 0.384 0.000 1.6 Mean Win (G.W.E.2.WI) 1.0 10.81 3.89 3.50 0.00 1.50 0.00 0.00 0.384 0.000 1.6 Mean Win (G.W.E.2.WI) 1.0 10.81 3.89 3.68 2.50 0.00 1.50 0.00 0.00 0.384 0.000 1.6 Mean Win (G.W.E.2.WI) 1.0 10.81 3.89 3.68 2.70 0.00 1.50 0.00 0.00 0.384 0.000 1.6 Mean Win (G.W.E.2.E.3.WI) 1.0 10.81 3.89 3.68 2.70 0.00 1.50 0.00 0.00 0.384 0.000 1.6 Mean Win (G.W.E.2.E.3.WI) 1.0 13.88 3.68 3.55 0.00 0.10 0.00 0.00 0.384 0.000 1.6 Mean Win (G.W.E.2.E.3.WI) 1.0 13.88 3.68 3.55 0.00 0.00 1.50 0.00 0.00 0.384 0.000 1.6 Mean Win (G | NAME | MULTIPLIER | (SQFT) | (FT) | (FT) | X (FT) | Y (FT) | (SQF | T) | (BTU/HR-S | SQFT-F) |
| 1.6 Reat Win (G., MSC, 18.0 M.) 1.0 185, 60 4.96 37.40 0.00 1.50 0.00 0.00 0.384 0.000 1.6 Sauth Win (G., 56, E11. Wi) 1.0 278.68 3.89 71.65 0.00 1.50 0.00 0.00 0.384 0.000 1.6 Sauth Win (G., 56, E11. Wi) 1.0 278.68 3.68 0.00 1.50 0.00 0.00 0.384 0.000 1.6 Sauth Win (G., 56, E11. Wi) 1.0 205.90 5.35 38.50 0.00 1.50 0.00 0.00 0.384 0.000 1.6 Sauth Win (G., 587, E14. Wi) 1.0 38.68 3.68 0.50 0.00 1.50 0.00 0.00 0.384 0.000 1.6 Sauth Win (G., 587, E14. Wi) 1.0 116.49 3.89 29.95 0.00 1.50 0.00 0.00 0.384 0.000 1.6 Sauth Win (G., 587, E14. Wi) 1.0 116.49 3.89 29.95 0.00 1.50 0.00 0.00 0.384 0.000 1.6 Sauth Win (G., 587, E14. Wi) 1.0 13.81 3.89 3.55 0.00 1.50 0.00 0.00 0.384 0.000 1.6 Sauth Win (G., 587, E14. Wi) 1.0 13.81 3.89 3.55 0.00 1.50 0.00 0.00 0.384 0.000 1.6 Sauth Win (G., 587, E14. Wi) 1.0 13.81 3.89 3.55 0.00 1.50 0.00 0.00 0.384 0.000 1.6 Sauth Win (G., 587, E14. Wi) 1.0 15.84 4.96 31.00 0.00 1.50 0.00 0.00 0.384 0.000 1.6 Sauth Win (G., 587, E14. Wi) 1.0 15.84 4.96 31.00 0.00 0.10 0.00 0.384 0.000 1.6 Sauth Win (G., 587, E14. Wi) 1.0 13.81 3.89 3.55 2.00 0.00 0.10 0.00 0.384 0.000 1.6 Sauth Win (G., 587, E14. Wi) 1.0 13.81 3.89 3.55 2.00 0.00 0.10 0.00 0.384 0.000 1.6 Sauth Win (G., 587, E14. Wi) 1.0 127.54 4.96 25.70 0.00 1.50 0.00 0.00 0.384 0.000 1.6 Sauth Win (G., 587, E14. Wi) 1.0 127.54 4.96 25.70 0.00 1.50 0.00 0.00 0.384 0.000 1.6 Sauth Win (G., 587, E14. Wi) 1.0 127.54 4.96 25.70 0.00 1.50 0.00 0.00 0.384 0.000 1.6 Sauth Win (G., 587, E14. Wi) 1.0 127.54 4.96 25.70 0.00 1.50 0.00 0.00 0.384 0.000 1.6 Sauth Win (G., 587, E14. Wi) 1.0 1.2 1.0 1.0 1.0 0.0 0.0 | L6 South Win (G.WSW5.E6.W1) | 1.0 | 96.26 | 3.89 | 24.75 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| 1.6 Bare Min (G. SB. Ell. MI) 1.0 12.84 5.35 2.40 0.00 1.50 0.00 0.00 0.384 0.000 1.6 South Min (G. SB. Flz. MI) 1.0 9.33 3.89 71.65 0.00 1.50 0.00 0.00 0.384 0.000 1.6 South Min (G. SB. Flz. MI) 1.0 9.33 3.89 3.40 0.00 1.50 0.00 0.00 0.384 0.000 1.6 South Min (G. SB. Flz. MI) 1.0 38.68 3.68 10.50 0.00 1.50 0.00 0.00 0.384 0.000 1.6 South Min (G. SB. Flz. MI) 1.0 1.6 49.38 3.68 10.50 0.00 1.50 0.00 0.00 0.384 0.000 1.6 South Min (G. SB. Flz. MI) 1.0 | L6 North Win (G.WSW5.E7.W1) | 1.0 | 13.08 | 3.68 | 3.55 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L6 South Min (G.S.E.R.I.K.I) | L6 West Win (G.WSW5.E8.W1) | 1.0 | 185.60 | 4.96 | 37.40 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L6 South Min (G.SSC.12LM1) | L6 East Win (G.S6.E10.W1) | 1.0 | 12.84 | 5.35 | 2.40 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| 1.6 Back Win (G. RSET, E14, W1) | L6 South Win (G.S6.E11.W1) | 1.0 | 278.68 | 3.89 | 71.65 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L6 North Win (G.ESET, RIS, WI) 1.0 38.68 3.68 10.50 0.00 1.50 0.00 0.00 0.384 0.000 1.65 South Win (G.ESET, SIS, WI) 1.0 16.49 3.88 29.95 0.00 1.50 0.00 0.00 0.304 0.000 1.65 West Win (G.WB.LB.WI) 1.0 1.381 3.83 3.55 0.00 1.50 0.00 0.00 0.00 0.384 0.000 1.65 West Win (G.WB.LB.WI) 1.0 1.0 13.81 3.83 3.55 0.00 1.50 0.00 0.00 0.00 0.384 0.000 1.65 West Win (G.WB.LB.WI) 1.0 1.0 13.81 3.83 0.00 0.00 1.50 0.00 0.00 0.384 0.000 1.65 West Win (G.WB.LB.WI) 1.0 1.0 153.84 4.0 31.00 0.00 1.50 0.00 0.00 0.384 0.000 1.65 West Win (G.WB.LB.WI) 1.0 123.00 5.35 3.00 0.00 1.50 0.00 0.00 0.384 0.000 1.65 West Win (G.WB.LB.WI) 1.0 123.00 5.35 3.00 0.00 1.50 0.00 0.00 0.384 0.000 1.65 West Win (G.WB.LB.WI) 1.0 123.00 5.35 3.00 0.00 1.50 0.00 0.00 0.384 0.000 1.65 West Win (G.WB.LB.WI) 1.0 127.54 4.36 24.20 0.00 1.50 0.00 0.00 0.384 0.000 1.65 West Win (G.WB.LB.ZB.WI) 1.0 127.54 4.36 24.20 0.00 1.50 0.00 0.00 0.384 0.000 1.65 West Win (G.WB.LB.ZB.WI) 1.0 86.55 3.68 23.80 0.00 1.50 0.00 0.00 0.384 0.000 1.65 West Win (G.WB.LB.ZB.WI) 1.0 86.55 3.68 23.80 0.00 1.50 0.00 0.00 0.384 0.000 1.65 West Win (G.WB.LB.ZB.WI) 1.0 86.55 3.68 23.80 0.00 1.50 0.00 0.00 0.384 0.000 1.65 West Win (G.WB.LB.ZB.WI) 1.0 43.10 3.88 11.70 0.00 1.50 0.00 0.00 0.384 0.000 1.65 West Win (G.WB.LB.ZB.WI) 1.0 43.10 3.88 11.70 0.00 1.50 0.00 0.00 0.384 0.000 1.65 West Win (G.WB.LB.ZB.WI) 1.0 43.10 3.88 11.70 0.00 1.50 0.00 0.00 0.384 0.000 1.65 West Win (G.WB.LB.ZB.WI) 1.0 43.10 3.88 1.70 0.00 1.50 0.00 0.00 0.384 0.000 1.65 West Win (G.WB.LB.ZB.WI) 1.0 43.10 57.76 5.35 10.80 0.00 1.50 0.00 0.00 0.384 0.000 1.65 West Win (G.WB.LB.ZB.WI) 1.0 43.10 57.76 5.35 10.80 0.00 1.50 0.00 0.00 0.384 0.000 1.65 West Win (G.WB.LB.ZB.WI) 1.0 18.67 3.89 4.80 0.00 1.50 0.00 0.00 0.384 0.000 1.65 West Win (G.WB.LB.ZB.WI) 1.0 18.67 3.89 4.80 0.00 1.50 0.00 0.00 0.384 0.000 1.75 West Win (G.WB.LB.ZB.WI) 1.0 18.67 3.89 4.80 0.00 1.50 0.00 0.00 0.384 0.000 1.75 West Win (G.WB.LB.ZB.WI) 1.0 18.60 0.00 0.00 0.00 1.50 0.00 0.00 0.384 0.000 1.75 West Win (G.WB.LB.ZB.WI) 1.0 18.60 0.00 0 | L6 South Win (G.S6.E12.W1) | 1.0 | 9.33 | 3.89 | 2.40 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L6 South Win (G.ESST.R15.W1) | L6 East Win (G.ESE7.E14.W1) | 1.0 | 205.90 | 5.35 | 38.50 | 0.00 | | 0.00 | | 0.384 | |
| L5 Mest Win (G.WB.18.N1) | | | | | | 0.00 | | | | | |
| 16 South Win (G.WB.219.Wi) | | | | | | | | | | | |
| L6 West Kin (G.NWS.E20.NI) | | | | | | | | | | | |
| L6 Morth Win (G.NWB.E22.W1) L6 North Win (G.NWB.E23.W1) L7 Sast Win (G.NWB.E23.W1) L8 Sast Win (G.NWB.E23.W1) L8 Sast Win (G.NWB.E23.W1) L9 Sast Win (G.NWB.E25.W1) L9 Sast Win (G.NWB.E25.W1) L9 Sast Win (G.NWB.E25.W1) L1 Sast Win (G.NWB.E25.W1) L1 Sast Win (G.NWB.E25.W1) L1 Sast Win (G.NWB.E25.W1) L2 Sast Win (G.NWB.E25.W1) L1 Sast Win (G.NWB.E25.W1) L2 Sast Win (G.NWB.E25.W1) L3 Sast Sast Win (G.NWB.E25.W1) L5 Sast Win (G.NWB.E25.W1) L1 Sast Win (G.NWB.E25.W1) L2 Sast Win (G.NWB.E25.W1) L3 Sast Win (G.NWB.E25.W1) L4 Sast Win (G.NWB.E25.W1) L5 Sast Win (G.NWB.E25.W1) L6 Sast Win (G.NWB.E25.W1) L6 Sast Win (G.NWB.E25.W1) L7 Sast Win (G.NWB.E25.W1) L8 Sast Win (G.NWB.E25.W1) L8 Sast Win (G.NWB.E25.W1) L8 Sast Win (G.WB.E25.W1) L8 Sast Win (G.WB.E25.W1) L9 Sast Win (G.WB.E25.W1) L1 Sast Win | | | | | | | | | | | |
| LE North Win (G.NM9.E23.Wi) 1.0 108.11 3.68 29.35 0.00 1.50 0.00 0.00 0.384 0.000 L6 East Win (G.NEI0.E25.Wi) 1.0 123.00 25.35 23.00 0.00 1.50 0.00 0.00 0.384 0.000 L6 North Win (G.NEI0.E26.Wi) 1.0 127.54 4.96 25.70 0.00 1.50 0.00 0.00 0.384 0.000 L6 North Win (G.NM1.E28.Wi) 1.0 127.54 4.96 25.70 0.00 1.50 0.00 0.00 0.384 0.000 L6 North Win (G.NM1.E22.Wil) 1.0 85.56 3.68 23.50 0.00 1.50 0.00 0.00 0.384 0.000 L6 North Win (G.NEI2.E31.Wil) 1.0 85.56 3.68 23.50 0.00 1.50 0.00 0.00 0.384 0.000 L6 North Win (G.NEI2.E31.Wil) 1.0 85.56 3.68 23.50 0.00 1.50 0.00 0.00 0.384 0.000 L6 North Win (G.NEI2.E31.Wil) 1.0 43.10 3.68 11.70 0.00 1.50 0.00 0.00 0.384 0.000 L6 North Win (G.NEI2.E33.Wil) 1.0 43.10 3.68 11.70 0.00 1.50 0.00 0.00 0.384 0.000 L6 North Win (G.NEI2.E33.Wil) 1.0 43.10 3.68 11.70 0.00 1.50 0.00 0.00 0.384 0.000 L6 East Win (G.NEI2.E33.Wil) 1.0 18.98 5 5.35 35.50 0.00 1.50 0.00 0.00 0.384 0.000 L6 East Win (G.NEI2.E33.Wil) 1.0 13.16 5.35 6.20 0.00 1.50 0.00 0.00 0.384 0.000 L6 South Win (G.SEEI3.E37.Wil) 1.0 13.67 5.35 10.80 0.00 1.50 0.00 0.00 0.384 0.000 L6 East Win (G.SEEI3.E37.Wil) 1.0 15.67 6.55 10.80 0.00 1.50 0.00 0.00 0.384 0.000 L7 North Win (G.NEME.E3.Wil) 1.0 15.0 5.76 5.35 10.80 0.00 1.50 0.00 0.00 0.384 0.000 L7 North Win (G.NEME.E3.Wil) 1.0 13.88 3.88 3.55 0.00 1.50 0.00 0.00 0.384 0.000 L7 North Win (G.NEME.E3.Wil) 1.0 13.88 3.88 3.55 0.00 1.50 0.00 0.00 0.384 0.000 L7 North Win (G.NEME.E3.Wil) 1.0 13.88 3.88 3.55 0.00 1.50 0.00 0.00 0.384 0.000 L7 North Win (G.NEME.E3.Wil) 1.0 13.88 3.88 3.55 0.00 1.50 0.00 0.00 0.384 0.000 L7 North Win (G.NEME.E3.Wil) 1.0 13.86 3.89 1.55 0.00 1.50 0.00 0.00 0.384 0.000 L7 North Win (G.NEME.E3.Wil) 1.0 13.88 3.88 3.55 0.00 1.50 0.00 0.00 0.384 0.000 L7 North Win (G.NEME.E3.Wil) 1.0 13.88 3.88 3.55 0.00 1.50 0.00 0.00 0.384 0.000 L7 North Win (G.NEME.E3.Wil) 1.0 13.88 3.88 3.55 0.00 1.50 0.00 0.00 0.384 0.000 L7 North Win (G.NEME.E3.Wil) 1.0 13.88 3.89 1.65 0.00 1.50 0.00 0.00 0.384 0.000 L7 North Win (G.NEME.E3.Wil) 1.0 13.80 3.89 1.65 0.00 1.50 0.00 0.00 0.3 | | | | | | | | | | | |
| L6 Past Win (G.NEIO.E25.W1) | | | | | | | | | | | |
| L6 Morth Win (G.NEIO.E26.H1) | , | | | | | | | | | | |
| L6 Morth Win (G.NW11.E28.W1) 1.0 127.54 4.96 25.70 0.00 1.50 0.00 0.00 0.384 0.000 16 North Win (G.NW11.E29.W1) 1.0 83.98 3.08 22.80 0.00 1.50 0.00 0.00 0.384 0.000 16 East Win (G.NE12.E31.W1) 1.0 86.56 3.68 23.50 0.00 1.50 0.00 0.00 0.384 0.000 16 East Win (G.NE12.E33.W1) 1.0 14.44 5.35 2.70 0.00 1.50 0.00 0.00 0.384 0.000 16 East Win (G.NE12.E33.W1) 1.0 14.44 5.35 2.70 0.00 1.50 0.00 0.00 0.384 0.000 16 East Win (G.NE12.E33.W1) 1.0 18.67 3.89 11.70 0.00 1.50 0.00 0.00 0.384 0.000 16 East Win (G.NE12.E34.W1) 1.0 18.67 3.89 4.80 0.00 1.50 0.00 0.00 0.384 0.000 16 East Win (G.ESE13.E33.W1) 1.0 18.67 3.89 4.80 0.00 1.50 0.00 0.00 0.384 0.000 16 East Win (G.ESE13.E33.W1) 1.0 18.67 3.89 1.080 0.00 1.50 0.00 0.00 0.384 0.000 16 East Win (G.ESE13.E38.W1) 1.0 1.0 42.36 3.68 11.50 0.00 1.50 0.00 0.00 0.384 0.000 17 South Win (G.WSW5.E2.W1) 1.0 42.36 3.68 11.50 0.00 1.50 0.00 0.00 0.384 0.000 17 South Win (G.WSW5.E2.W1) 1.0 13.08 3.68 3.55 0.00 1.50 0.00 0.00 0.384 0.000 17 South Win (G.WSW5.E2.W1) 1.0 13.08 3.68 3.55 0.00 1.50 0.00 0.00 0.384 0.000 17 South Win (G.WSW5.E2.W1) 1.0 13.08 3.68 3.55 0.00 1.50 0.00 0.00 0.384 0.000 17 South Win (G.WSW5.E2.W1) 1.0 12.84 5.35 2.40 0.00 1.50 0.00 0.00 0.384 0.000 17 South Win (G.WSW5.E2.W1) 1.0 12.84 5.35 2.40 0.00 1.50 0.00 0.00 0.384 0.000 17 South Win (G.S.E.ES.W1) 1.0 12.84 5.35 2.40 0.00 1.50 0.00 0.00 0.384 0.000 17 South Win (G.S.E.ES.W1) 1.0 278.68 3.89 11.65 0.00 1.50 0.00 0.00 0.384 0.000 17 South Win (G.S.E.ES.W1) 1.0 278.68 3.89 11.65 0.00 1.50 0.00 0.00 0.384 0.000 17 South Win (G.S.E.ES.W1) 1.0 250.90 5.35 38.50 0.00 1.50 0.00 0.00 0.384 0.000 17 South Win (G.S.E.ES.W1) 1.0 42.36 3.88 3.89 2.40 0.00 1.50 0.00 0.00 0.384 0.000 17 South Win (G.S.E.ES.W1) 1.0 42.36 3.89 3.89 2.40 0.00 1.50 0.00 0.00 0.384 0.000 17 South Win (G.E.ES.E.W1) 1.0 42.84 3.89 3.85 0.00 1.50 0.00 0.00 0.384 0.000 17 South Win (G.E.ES.E.W1) 1.0 42.84 3.89 3.85 0.00 1.50 0.00 0.00 0.00 0.384 0.000 17 South Win (G.E.ES.E.W1) 1.0 42.88 3.89 3.89 2.90 0.00 1.50 0.00 0.00 0.00 0.384 0.000 17 Sout | | | | | | | | | | | |
| L6 North Win (G.NW11.E29.W1) | | | | | | | | | | | |
| L6 North Win (G.NE12.E31.W1) | | | | | | | | | | | |
| L6 East Win (G.NEL2.E32.W1) | | | | | | | | | | | |
| L6 North Win (G.NE12.E33.W1) | | | | | | | | | | | |
| L6 East Win (G.NE12.E34.W1) | | | | | | | | | | | |
| L6 East Win (G.ESE13.E36.W1) | | | | | | | | | | | |
| L6 South Win (G.ESE13.E37.W1) | | | | | | | | | | | |
| L6 East Win (G.ESE13.E38.W1) | | | | | | | | | | | |
| L7 North Win (G.N4.El.Wl) 1.0 42.36 3.68 11.50 0.00 1.50 0.00 0.00 0.384 0.000 L7 South Win (G.WSW5.E2.Wl) 1.0 96.26 3.89 24.75 0.00 1.50 0.00 0.00 0.384 0.000 L7 West Win (G.WSW5.E3.Wl) 1.0 13.08 3.68 3.55 0.00 1.50 0.00 0.00 0.384 0.000 L7 West Win (G.WSW5.E4.Wl) 1.0 185.60 4.96 37.40 0.00 1.50 0.00 0.00 0.384 0.000 L7 East Win (G.S6.E5.Wl) 1.0 12.84 5.35 2.40 0.00 1.50 0.00 0.00 0.384 0.000 L7 South Win (G.S6.E5.Wl) 1.0 278.68 3.89 71.65 0.00 1.50 0.00 0.00 0.384 0.000 L7 East Win (G.S6.E7.Wl) 1.0 29.33 3.89 2.40 0.00 1.50 0.00 0.00 0.384 0.000 L7 East Win (G.S6.E7.Wl) 1.0 205.90 5.35 38.50 0.00 1.50 0.00 0.00 0.384 0.000 L7 South Win (G.SE7.E8.Wl) 1.0 38.68 3.68 10.50 0.00 1.50 0.00 0.00 0.384 0.000 L7 West Win (G.WS.E11.Wl) 1.0 116.49 3.89 29.95 0.00 1.50 0.00 0.00 0.384 0.000 L7 West Win (G.WS.E11.Wl) 1.0 13.81 3.89 3.55 0.00 1.50 0.00 0.00 0.384 0.000 L7 West Win (G.WS.E12.Wl) 1.0 13.81 3.89 3.55 0.00 1.50 0.00 0.00 0.384 0.000 L7 West Win (G.WS.E13.Wl) 1.0 13.81 3.89 3.55 0.00 1.50 0.00 0.00 0.384 0.000 L7 West Win (G.WS.E13.Wl) 1.0 13.81 3.89 3.55 0.00 1.50 0.00 0.00 0.384 0.000 L7 West Win (G.WS.E13.Wl) 1.0 13.81 3.89 3.55 0.00 1.50 0.00 0.00 0.384 0.000 L7 West Win (G.WS.E13.Wl) 1.0 13.81 3.89 3.55 0.00 1.50 0.00 0.00 0.384 0.000 L7 West Win (G.WS.E13.Wl) 1.0 13.81 3.89 3.55 0.00 1.50 0.00 0.00 0.384 0.000 L7 West Win (G.WS.E13.Wl) 1.0 13.81 3.89 3.55 0.00 1.50 0.00 0.00 0.384 0.000 L7 West Win (G.WS.E13.Wl) 1.0 13.81 3.89 3.55 0.00 1.50 0.00 0.00 0.384 0.000 L7 West Win (G.WS.E13.Wl) 1.0 153.84 4.96 31.50 0.00 1.50 0.00 0.00 0.384 0.000 L7 West Win (G.WS.E13.Wl) 1.0 153.84 4.96 31.00 0.00 1.50 0.00 0.00 0.384 0.000 L7 West Win (G.WS.E13.Wl) 1.0 153.84 4.96 31.00 0.00 1.50 0.00 0.00 0.384 0.000 L7 West Win (G.WS.E15.Wl) 1.0 123.00 5.35 23.00 0.00 1.50 0.00 0.00 0.384 0.000 L7 West Win (G.WS.E15.Wl) 1.0 123.00 5.35 23.00 0.00 1.50 0.00 0.00 0.384 0.000 L7 West Win (G.WS.E10.E8.Wl) 1.0 123.00 5.35 23.00 0.00 1.50 0.00 0.00 0.384 0.000 L7 West Win (G.WS.E10.E8.Wl) 1.0 123.00 5.35 23.00 0.00 1.50 0.00 0. | | | | | | | | | | | |
| L7 South Win (G.WSW5.E2.W1) | , | | | | | | | | | | |
| L7 North Win (G.WSW5.E3.W1) | | | | | | | | | | | |
| L7 West Win (G.WSW5.E4.W1) | | | | | | | | | | | |
| L7 East Win (G.S6.E5.Wl) 1.0 12.84 5.35 2.40 0.00 1.50 0.00 0.00 0.384 0.000 L7 South Win (G.S6.E6.Wl) 1.0 278.68 3.89 71.65 0.00 1.50 0.00 0.00 0.384 0.000 L7 South Win (G.SEF7.E8.Wl) 1.0 9.33 3.89 2.40 0.00 1.50 0.00 0.00 0.384 0.000 L7 East Win (G.SEF7.E8.Wl) 1.0 205.90 5.35 38.50 0.00 1.50 0.00 0.00 0.384 0.000 L7 North Win (G.SEF7.E9.Wl) 1.0 38.68 3.68 10.50 0.00 1.50 0.00 0.00 0.384 0.000 L7 South Win (G.WS.E7.E10.Wl) 1.0 116.49 3.89 29.95 0.00 1.50 0.00 0.00 0.384 0.000 L7 South Win (G.WS.E11.Wl) 1.0 57.07 4.96 11.50 0.00 1.50 0.00 0.00 0.384 0.000 L7 West Win (G.WS.E13.Wl) 1.0 57.07 4.96 11.50 0.00 1.50 0.00 0.00 0.384 0.000 L7 South Win (G.WS.E13.Wl) 1.0 57.07 4.96 11.50 0.00 1.50 0.00 0.00 0.384 0.000 L7 West Win (G.WS.E13.Wl) 1.0 67.00 4.96 13.50 0.00 1.50 0.00 0.00 0.384 0.000 L7 West Win (G.WS.E15.Wl) 1.0 32.09 5.35 6.00 0.00 1.50 0.00 0.00 0.384 0.000 L7 West Win (G.NWS.E15.Wl) 1.0 116.21 3.68 31.55 0.00 1.50 0.00 0.00 0.384 0.000 L7 West Win (G.NWS.E15.Wl) 1.0 153.84 4.96 31.00 0.00 1.50 0.00 0.00 0.384 0.000 L7 West Win (G.NWS.E16.Wl) 1.0 153.84 4.96 31.00 0.00 1.50 0.00 0.00 0.384 0.000 L7 West Win (G.NE10.E17.Wl) 1.0 123.00 5.35 23.00 0.00 1.50 0.00 0.00 0.384 0.000 L7 North Win (G.NE10.E18.Wl) 1.0 47.88 3.68 13.00 0.00 1.50 0.00 0.00 0.384 0.000 L7 West Win (G.NE10.E19.Wl) 1.0 129.78 4.96 6.00 0.00 1.50 0.00 0.00 0.384 0.000 L7 West Win (G.NE10.E2.Wl) 1.0 127.54 4.96 6.00 0.00 1.50 0.00 0.00 0.384 0.000 L7 North Win (G.NE10.E2.Wl) 1.0 83.98 3.68 22.80 0.00 1.50 0.00 0.00 0.384 0.000 L7 North Win (G.NE10.E2.Wl) 1.0 86.56 3.68 23.50 0.00 1.50 0.00 0.00 0.384 0.000 L7 North Win (G.NE12.E23.Wl) 1.0 43.89 3.55 0.00 0.00 1.50 0.00 0.00 0.384 0.000 L7 North Win (G.NE12.E23.Wl) 1.0 43.89 3.68 11.70 0.00 1.50 0.00 0.00 0.384 0.000 L7 North Win (G.NE12.E23.Wl) 1.0 43.89 3.68 22.80 0.00 1.50 0.00 0.00 0.384 0.000 L7 North Win (G.NE12.E23.Wl) 1.0 43.89 3.68 22.80 0.00 1.50 0.00 0.00 0.384 0.000 L7 North Win (G.NE12.E23.Wl) 1.0 43.49 5.35 2.70 0.00 1.50 0.00 0.00 0.384 0.000 L7 North Win (G.NE12.E23.Wl) 1 | | | | | | | | | | | |
| L7 South Win (G.S6.E6.W1) | | | | | | | | | | | |
| L7 South Win (G.S6.E7.W1) | | | | | | | | | | | |
| L7 East Win (G.ESE7.E8.W1) | | | | | | | | | | | |
| L7 North Win (G.ESE7.E9.Wl) 1.0 38.68 3.68 10.50 0.00 1.50 0.00 0.00 0.384 0.000 L7 South Win (G.ESE7.E10.Wl) 1.0 116.49 3.89 29.95 0.00 1.50 0.00 0.00 0.384 0.000 L7 West Win (G.W8.E11.Wl) 1.0 57.07 4.96 11.50 0.00 1.50 0.00 0.00 0.384 0.000 L7 South Win (G.W8.E12.Wl) 1.0 13.81 3.89 3.55 0.00 1.50 0.00 0.00 0.384 0.000 L7 South Win (G.W8.E13.Wl) 1.0 67.00 4.96 13.50 0.00 1.50 0.00 0.00 0.384 0.000 L7 East Win (G.W9.E15.Wl) 1.0 32.09 5.35 6.00 0.00 1.50 0.00 0.00 0.384 0.000 L7 North Win (G.NW9.E15.Wl) 1.0 116.21 3.68 31.55 0.00 1.50 0.00 0.00 0.384 0.000 L7 West Win (G.NW9.E16.Wl) 1.0 153.84 4.96 31.00 0.00 1.50 0.00 0.00 0.384 0.000 L7 North Win (G.NE10.E17.Wl) 1.0 123.00 5.35 23.00 0.00 1.50 0.00 0.00 0.384 0.000 L7 North Win (G.NE10.E19.Wl) 1.0 47.88 3.68 13.00 0.00 1.50 0.00 0.00 0.384 0.000 L7 North Win (G.NE10.E19.Wl) 1.0 29.78 4.96 6.00 0.00 1.50 0.00 0.00 0.384 0.000 L7 North Win (G.NE10.E19.Wl) 1.0 33.15 3.68 9.00 0.00 1.50 0.00 0.00 0.384 0.000 L7 North Win (G.NE10.E20.Wl) 1.0 83.98 3.68 22.80 0.00 1.50 0.00 0.00 0.384 0.000 L7 North Win (G.NE11.E22.Wl) 1.0 88.98 3.68 22.80 0.00 1.50 0.00 0.00 0.384 0.000 L7 North Win (G.NE12.E23.Wl) 1.0 88.98 3.68 23.50 0.00 1.50 0.00 0.00 0.384 0.000 L7 North Win (G.NE12.E23.Wl) 1.0 86.56 3.68 23.50 0.00 1.50 0.00 0.00 0.384 0.000 L7 North Win (G.NE12.E23.Wl) 1.0 43.10 3.68 11.70 0.00 1.50 0.00 0.00 0.384 0.000 L7 North Win (G.NE12.E23.Wl) 1.0 43.10 3.68 11.70 0.00 1.50 0.00 0.00 0.384 0.000 L7 North Win (G.NE12.E25.Wl) 1.0 43.10 3.68 11.70 0.00 1.50 0.00 0.00 0.384 0.000 L7 North Win (G.NE12.E25.Wl) 1.0 43.10 3.68 11.70 0.00 1.50 0.00 0.00 0.384 0.000 L7 North Win (G.NE12.E25.Wl) 1.0 43.10 3.68 11.70 0.00 1.50 0.00 0.00 0.384 0.000 L7 North Win (G.NE12.E25.Wl) 1.0 43.10 3.68 11.70 0.00 1.50 0.00 0.00 0.384 0.000 L7 North Win (G.NE12.E25.Wl) 1.0 43.10 3.68 11.70 0.00 1.50 0.00 0.00 0.384 0.000 L7 North Win (G.NE12.E25.Wl) 1.0 43.10 3.68 11.70 0.00 1.50 0.00 0.00 0.384 0.000 L7 North Win (G.NE12.E25.Wl) 1.0 43.10 3.68 11.70 0.00 1.50 0.00 0.00 0.00 0.384 0.000 L7 No | | | | | | | | | | | |
| L7 South Win (G.ESE7.E10.W1) | | 1.0 | | 3.68 | 10.50 | 0.00 | | | 0.00 | | |
| L7 South Win (G.W8.E12.W1) 1.0 13.81 3.89 3.55 0.00 1.50 0.00 0.00 0.384 0.000 1.7 West Win (G.W8.E13.W1) 1.0 67.00 4.96 13.50 0.00 1.50 0.00 0.00 0.384 0.000 1.7 East Win (G.NW9.E14.W1) 1.0 32.09 5.35 6.00 0.00 1.50 0.00 0.00 0.384 0.000 1.7 North Win (G.NW9.E15.W1) 1.0 116.21 3.68 31.55 0.00 1.50 0.00 0.00 0.384 0.000 1.7 West Win (G.NW9.E16.W1) 1.0 153.84 4.96 31.00 0.00 1.50 0.00 0.00 0.384 0.000 1.7 North Win (G.NE10.E17.W1) 1.0 123.00 5.35 23.00 0.00 1.50 0.00 0.00 0.384 0.000 1.7 North Win (G.NE10.E18.W1) 1.0 47.88 3.68 13.00 0.00 1.50 0.00 0.00 0.384 0.000 1.7 North Win (G.NE10.E19.W1) 1.0 29.78 4.96 6.00 0.00 1.50 0.00 0.00 0.384 0.000 1.7 North Win (G.NE10.E20.W1) 1.0 33.15 3.68 9.00 0.00 1.50 0.00 0.00 0.384 0.000 1.7 North Win (G.NE10.E22.W1) 1.0 127.54 4.96 25.70 0.00 1.50 0.00 0.00 0.384 0.000 1.7 North Win (G.NW11.E22.W1) 1.0 83.98 3.68 22.80 0.00 1.50 0.00 0.00 0.384 0.000 1.7 North Win (G.NE12.E23.W1) 1.0 86.56 3.68 23.50 0.00 1.50 0.00 0.00 0.384 0.000 1.7 North Win (G.NE12.E23.W1) 1.0 86.56 3.68 23.50 0.00 1.50 0.00 0.00 0.384 0.000 1.7 North Win (G.NE12.E24.W1) 1.0 43.10 3.68 11.70 0.00 1.50 0.00 0.00 0.384 0.000 1.7 North Win (G.NE12.E25.W1) 1.0 43.10 3.68 11.70 0.00 1.50 0.00 0.00 0.384 0.000 1.7 North Win (G.NE12.E25.W1) 1.0 184.81 5.35 2.70 0.00 1.50 0.00 0.00 0.384 0.000 1.7 North Win (G.NE12.E25.W1) 1.0 184.81 5.35 2.70 0.00 1.50 0.00 0.00 0.384 0.000 1.7 North Win (G.NE12.E25.W1) 1.0 184.81 5.35 2.70 0.00 1.50 0.00 0.00 0.384 0.000 1.7 North Win (G.NE12.E25.W1) 1.0 184.81 5.35 2.70 0.00 1.50 0.00 0.00 0.384 0.000 1.7 North Win (G.NE12.E25.W1) 1.0 184.81 5.35 0.00 0.00 1.50 0.00 0.00 0.384 0.000 1.7 North Win (G.NE12.E25.W1) 1.0 184.81 5.35 0.00 0.00 1.50 0.00 0.00 0.384 0.000 1.7 North Win (G.NE12.E25.W1) 1.0 184.81 5.35 0.00 0.00 1.50 0.00 0.00 0.384 0.000 1.7 North Win (G.NE12.E25.W1) 1.0 184.81 5.35 0.00 0.00 1.50 0.00 0.00 0.384 0.000 1.7 North Win (G.NE12.E25.W1) 1.0 184.81 5.35 0.00 0.00 1.50 0.00 0.00 0.384 0.000 1.7 North Win (G.NE12.E25.W1) 1.0 184.81 5.35 0.00 0.00 1.50 0.00 | L7 South Win (G.ESE7.E10.W1) | 1.0 | 116.49 | 3.89 | 29.95 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L7 West Win (G.W8.E13.W1) 1.0 67.00 4.96 13.50 0.00 1.50 0.00 0.00 0.384 0.000 1.70 East Win (G.NW9.E14.W1) 1.0 32.09 5.35 6.00 0.00 1.50 0.00 0.00 0.384 0.000 1.70 North Win (G.NW9.E15.W1) 1.0 116.21 3.68 31.55 0.00 1.50 0.00 0.00 0.384 0.000 1.70 East Win (G.NW9.E16.W1) 1.0 153.84 4.96 31.00 0.00 1.50 0.00 0.00 0.384 0.000 1.70 East Win (G.NW9.E16.W1) 1.0 123.00 5.35 23.00 0.00 1.50 0.00 0.00 0.384 0.000 1.70 East Win (G.NE10.E17.W1) 1.0 123.00 5.35 23.00 0.00 1.50 0.00 0.00 0.384 0.000 1.70 East Win (G.NE10.E18.W1) 1.0 47.88 3.68 13.00 0.00 1.50 0.00 0.00 0.384 0.000 1.70 East Win (G.NE10.E19.W1) 1.0 29.78 4.96 6.00 0.00 1.50 0.00 0.00 0.384 0.000 1.70 East Win (G.NE10.E20.W1) 1.0 33.15 3.68 9.00 0.00 1.50 0.00 0.00 0.384 0.000 1.70 East Win (G.NW11.E21.W1) 1.0 127.54 4.96 25.70 0.00 1.50 0.00 0.00 0.384 0.000 1.70 East Win (G.NW11.E22.W1) 1.0 83.98 3.68 22.80 0.00 1.50 0.00 0.00 0.384 0.000 1.70 East Win (G.NE12.E23.W1) 1.0 86.56 3.68 23.50 0.00 1.50 0.00 0.00 0.384 0.000 1.70 East Win (G.NE12.E24.W1) 1.0 43.10 3.68 11.70 0.00 1.50 0.00 0.00 0.384 0.000 1.70 East Win (G.NE12.E25.W1) 1.0 43.10 3.68 11.70 0.00 1.50 0.00 0.00 0.384 0.000 1.70 East Win (G.NE12.E25.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.384 0.000 1.70 East Win (G.NE12.E25.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.384 0.000 1.70 East Win (G.NE12.E25.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.384 0.000 1.70 East Win (G.NE12.E25.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.384 0.000 1.70 East Win (G.NE12.E25.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.384 0.000 1.70 East Win (G.NE12.E25.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.384 0.000 1.70 East Win (G.NE12.E26.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.384 0.000 1.70 0.384 0.000 1.70 0.00 0.00 0.384 0.000 1.70 0.00 0.00 0.384 0.000 1.70 0.00 0.00 0.384 0.000 1.70 0.00 0.00 0.00 0.384 0.000 1.70 0.00 0.00 0.00 0.00 0.00 0.0 | L7 West Win (G.W8.E11.W1) | 1.0 | 57.07 | 4.96 | 11.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L7 East Win (G.NW9.E14.W1) 1.0 32.09 5.35 6.00 0.00 1.50 0.00 0.00 0.384 0.000 L7 North Win (G.NW9.E15.W1) 1.0 116.21 3.68 31.55 0.00 1.50 0.00 0.00 0.384 0.000 L7 West Win (G.NW9.E16.W1) 1.0 153.84 4.96 31.00 0.00 1.50 0.00 0.00 0.384 0.000 L7 East Win (G.NE10.E17.W1) 1.0 123.00 5.35 23.00 0.00 1.50 0.00 0.00 0.384 0.000 L7 North Win (G.NE10.E19.W1) 1.0 47.88 3.68 13.00 0.00 1.50 0.00 0.00 0.384 0.000 L7 North Win (G.NE10.E29.W1) 1.0 29.78 4.96 6.00 0.00 1.50 0.00 0.00 0.384 0.000 L7 North Win (G.NE10.E29.W1) 1.0 33.15 3.68 9.00 0.00 1.50 0.00 0.00 0.384 0.000 L7 North Win (G.NW11.E21.W1) 1.0 127.54 4.96 25.70 0.00 1.50 0.00 0.00 0.384 0.000 L7 North Win (G.NW11.E22.W1) 1.0 83.98 3.68 22.80 0.00 1.50 0.00 0.00 0.384 0.000 L7 North Win (G.NE12.E23.W1) 1.0 83.98 3.68 23.50 0.00 1.50 0.00 0.00 0.384 0.000 L7 North Win (G.NE12.E23.W1) 1.0 86.56 3.68 23.50 0.00 1.50 0.00 0.00 0.384 0.000 L7 North Win (G.NE12.E23.W1) 1.0 43.10 3.68 11.70 0.00 1.50 0.00 0.00 0.384 0.000 L7 North Win (G.NE12.E25.W1) 1.0 43.10 3.68 11.70 0.00 1.50 0.00 0.00 0.384 0.000 L7 North Win (G.NE12.E25.W1) 1.0 43.10 3.68 11.70 0.00 1.50 0.00 0.00 0.384 0.000 L7 North Win (G.NE12.E25.W1) 1.0 43.10 3.68 11.70 0.00 1.50 0.00 0.00 0.384 0.000 L7 East Win (G.NE12.E25.W1) 1.0 43.10 3.68 11.70 0.00 1.50 0.00 0.00 0.384 0.000 L7 East Win (G.NE12.E25.W1) 1.0 43.10 3.68 11.70 0.00 1.50 0.00 0.00 0.384 0.000 L7 East Win (G.NE12.E25.W1) 1.0 43.10 3.68 11.70 0.00 1.50 0.00 0.00 0.384 0.000 L7 East Win (G.NE12.E25.W1) 1.0 43.10 3.68 11.70 0.00 1.50 0.00 0.00 0.384 0.000 L7 East Win (G.NE12.E25.W1) 1.0 43.10 3.68 11.70 0.00 1.50 0.00 0.00 0.384 0.000 L7 East Win (G.NE12.E25.W1) 1.0 43.10 3.68 11.70 0.00 1.50 0.00 0.00 0.384 0.000 L7 East Win (G.NE12.E25.W1) 1.0 43.10 3.68 11.70 0.00 1.50 0.00 0.00 0.384 0.000 L7 East Win (G.NE12.E25.W1) 1.0 43.10 3.68 11.70 0.00 1.50 0.00 0.00 0.384 0.000 L7 East Win (G.NE12.E25.W1) 1.0 43.10 3.68 11.70 0.00 1.50 0.00 0.00 0.384 0.000 L7 East Win (G.NE12.E25.W1) 1.0 43.10 3.68 11.70 0.00 1.50 0.00 0.00 0.384 0.000 L7 East Win | L7 South Win (G.W8.E12.W1) | 1.0 | 13.81 | 3.89 | 3.55 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L7 North Win (G.NW9.E15.W1) 1.0 116.21 3.68 31.55 0.00 1.50 0.00 0.00 0.384 0.000 L7 West Win (G.NW9.E16.W1) 1.0 153.84 4.96 31.00 0.00 1.50 0.00 0.00 0.384 0.000 L7 East Win (G.NE10.E17.W1) 1.0 123.00 5.35 23.00 0.00 1.50 0.00 0.00 0.384 0.000 L7 North Win (G.NE10.E18.W1) 1.0 47.88 3.68 13.00 0.00 1.50 0.00 0.00 0.384 0.000 L7 West Win (G.NE10.E19.W1) 1.0 29.78 4.96 6.00 0.00 1.50 0.00 0.00 0.384 0.000 L7 North Win (G.NE10.E20.W1) 1.0 33.15 3.68 9.00 0.00 1.50 0.00 0.00 0.384 0.000 L7 North Win (G.NW11.E21.W1) 1.0 127.54 4.96 25.70 0.00 1.50 0.00 0.00 0.384 0.000 L7 North Win (G.NW11.E22.W1) 1.0 83.98 3.68 22.80 0.00 1.50 0.00 0.00 0.384 0.000 L7 North Win (G.NE12.E23.W1) 1.0 86.56 3.68 23.50 0.00 1.50 0.00 0.00 0.384 0.000 L7 East Win (G.NE12.E24.W1) 1.0 14.44 5.35 2.70 0.00 1.50 0.00 0.00 0.384 0.000 L7 North Win (G.NE12.E25.W1) 1.0 43.10 3.68 11.70 0.00 1.50 0.00 0.00 0.384 0.000 L7 East Win (G.NE12.E25.W1) 1.0 43.10 3.68 11.70 0.00 1.50 0.00 0.00 0.384 0.000 L7 East Win (G.NE12.E25.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.384 0.000 L7 East Win (G.NE12.E26.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.384 0.000 L7 East Win (G.NE12.E26.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.384 0.000 L8 East Win (G.NE12.E26.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.384 0.000 L9 East Win (G.NE12.E26.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.00 0.384 0.000 L9 East Win (G.NE12.E26.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.00 0.384 0.000 L9 East Win (G.NE12.E26.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.00 0.384 0.000 L9 East Win (G.NE12.E26.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.00 0.384 0.000 L9 East Win (G.NE12.E26.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.00 0.384 0.000 L9 East Win (G.NE12.E26.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.00 0.384 0.000 L9 East Win (G.NE12.E26.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.00 0.384 0.000 L9 East Win (G.NE12.E26.W1) 1.0 189.85 0.35 35.50 0.00 1.50 0.00 0.00 0.00 0.384 0.00 | L7 West Win (G.W8.E13.W1) | 1.0 | 67.00 | 4.96 | 13.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L7 West Win (G.NW9.E16.W1) 1.0 153.84 4.96 31.00 0.00 1.50 0.00 0.00 0.384 0.000 1.70 East Win (G.NE10.E17.W1) 1.0 123.00 5.35 23.00 0.00 1.50 0.00 0.00 0.384 0.000 1.70 North Win (G.NE10.E18.W1) 1.0 47.88 3.68 13.00 0.00 1.50 0.00 0.00 0.384 0.000 1.70 West Win (G.NE10.E19.W1) 1.0 29.78 4.96 6.00 0.00 1.50 0.00 0.00 0.384 0.000 1.70 North Win (G.NE10.E20.W1) 1.0 33.15 3.68 9.00 0.00 1.50 0.00 0.00 0.384 0.000 1.70 West Win (G.NW11.E21.W1) 1.0 127.54 4.96 25.70 0.00 1.50 0.00 0.00 0.384 0.000 1.70 North Win (G.NW11.E22.W1) 1.0 83.98 3.68 22.80 0.00 1.50 0.00 0.00 0.384 0.000 1.70 North Win (G.NE12.E23.W1) 1.0 86.56 3.68 23.50 0.00 1.50 0.00 0.00 0.384 0.000 1.70 East Win (G.NE12.E24.W1) 1.0 14.44 5.35 2.70 0.00 1.50 0.00 0.00 0.384 0.000 1.70 North Win (G.NE12.E25.W1) 1.0 43.10 3.68 11.70 0.00 1.50 0.00 0.00 0.384 0.000 1.70 North Win (G.NE12.E25.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.384 0.000 1.70 North Win (G.NE12.E25.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.384 0.000 1.70 North Win (G.NE12.E26.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.384 0.000 1.70 North Win (G.NE12.E26.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.384 0.000 1.70 North Win (G.NE12.E26.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.384 0.000 1.70 North Win (G.NE12.E26.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.384 0.000 1.70 North Win (G.NE12.E26.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.00 0.384 0.000 1.70 North Win (G.NE12.E26.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.00 0.384 0.000 1.70 North Win (G.NE12.E26.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.00 0.384 0.000 1.70 North Win (G.NE12.E26.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.00 0.384 0.000 1.70 North Win (G.NE12.E26.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.00 0.384 0.000 1.70 North Win (G.NE12.E26.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.00 0.384 0.000 1.70 North Win (G.NE12.E26.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.00 0.384 0.000 1.70 North Win (G.NE12.E26.W1) | L7 East Win (G.NW9.E14.W1) | 1.0 | 32.09 | 5.35 | 6.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L7 East Win (G.NE10.E17.W1) 1.0 123.00 5.35 23.00 0.00 1.50 0.00 0.00 0.384 0.000 1.7 North Win (G.NE10.E18.W1) 1.0 47.88 3.68 13.00 0.00 1.50 0.00 0.00 0.384 0.000 1.7 West Win (G.NE10.E19.W1) 1.0 29.78 4.96 6.00 0.00 1.50 0.00 0.00 0.384 0.000 1.7 North Win (G.NE10.E20.W1) 1.0 33.15 3.68 9.00 0.00 1.50 0.00 0.00 0.384 0.000 1.7 North Win (G.NW11.E21.W1) 1.0 127.54 4.96 25.70 0.00 1.50 0.00 0.00 0.384 0.000 1.7 North Win (G.NW11.E22.W1) 1.0 83.98 3.68 22.80 0.00 1.50 0.00 0.00 0.384 0.000 1.7 North Win (G.NE12.E23.W1) 1.0 86.56 3.68 23.50 0.00 1.50 0.00 0.00 0.384 0.000 1.7 East Win (G.NE12.E24.W1) 1.0 14.44 5.35 2.70 0.00 1.50 0.00 0.00 0.384 0.000 1.7 North Win (G.NE12.E25.W1) 1.0 43.10 3.68 11.70 0.00 1.50 0.00 0.00 0.384 0.000 1.7 North Win (G.NE12.E25.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.384 0.000 1.7 East Win (G.NE12.E26.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.384 0.000 1.7 East Win (G.NE12.E26.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.384 0.000 1.7 East Win (G.NE12.E26.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.384 0.000 1.7 East Win (G.NE12.E26.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.384 0.000 1.7 East Win (G.NE12.E26.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.384 0.000 1.7 East Win (G.NE12.E26.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.384 0.000 1.7 East Win (G.NE12.E26.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.00 0.384 0.000 1.7 East Win (G.NE12.E26.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.00 0.384 0.000 1.7 East Win (G.NE12.E26.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.00 0.384 0.000 1.7 East Win (G.NE12.E26.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.00 0.384 0.000 1.7 East Win (G.NE12.E26.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.00 0.384 0.000 1.7 East Win (G.NE12.E26.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.00 0.00 0.384 0.000 1.7 East Win (G.NE12.E26.W1) 1.0 189.85 0.35 35.50 0.00 1.50 0.00 0.00 0.00 0.384 0.000 1.7 East Win (G.NE12.E26.W1) 1.0 189.85 0.35 35.50 0.00 0.00 0.00 0.00 0.00 0. | L7 North Win (G.NW9.E15.W1) | 1.0 | 116.21 | 3.68 | 31.55 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L7 North Win (G.NE10.E18.W1) 1.0 47.88 3.68 13.00 0.00 1.50 0.00 0.00 0.384 0.000 1.7 West Win (G.NE10.E19.W1) 1.0 29.78 4.96 6.00 0.00 1.50 0.00 0.00 0.384 0.000 1.7 North Win (G.NE10.E20.W1) 1.0 33.15 3.68 9.00 0.00 1.50 0.00 0.00 0.384 0.000 1.7 West Win (G.NW11.E21.W1) 1.0 127.54 4.96 25.70 0.00 1.50 0.00 0.00 0.384 0.000 1.7 North Win (G.NW11.E22.W1) 1.0 83.98 3.68 22.80 0.00 1.50 0.00 0.00 0.384 0.000 1.7 North Win (G.NE12.E23.W1) 1.0 86.56 3.68 23.50 0.00 1.50 0.00 0.00 0.384 0.000 1.7 East Win (G.NE12.E24.W1) 1.0 14.44 5.35 2.70 0.00 1.50 0.00 0.00 0.384 0.000 1.7 North Win (G.NE12.E25.W1) 1.0 43.10 3.68 11.70 0.00 1.50 0.00 0.00 0.384 0.000 1.7 East Win (G.NE12.E25.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.384 0.000 1.7 East Win (G.NE12.E26.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.384 0.000 1.7 East Win (G.NE12.E26.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.384 0.000 1.7 East Win (G.NE12.E26.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.384 0.000 1.7 East Win (G.NE12.E26.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.384 0.000 1.7 East Win (G.NE12.E26.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.384 0.000 1.7 East Win (G.NE12.E26.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.384 0.000 1.7 East Win (G.NE12.E26.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.00 0.384 0.000 1.7 East Win (G.NE12.E26.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.00 0.384 0.000 1.7 East Win (G.NE12.E26.W1) 1.0 189.85 5.35 35.50 0.00 0.00 0.00 0.00 0.00 0. | L7 West Win (G.NW9.E16.W1) | 1.0 | 153.84 | 4.96 | 31.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L7 West Win (G.NE10.E19.W1) 1.0 29.78 4.96 6.00 0.00 1.50 0.00 0.00 0.384 0.000 1.7 North Win (G.NE10.E20.W1) 1.0 33.15 3.68 9.00 0.00 1.50 0.00 0.00 0.384 0.000 1.7 West Win (G.NW11.E21.W1) 1.0 127.54 4.96 25.70 0.00 1.50 0.00 0.00 0.384 0.000 1.7 North Win (G.NW11.E22.W1) 1.0 83.98 3.68 22.80 0.00 1.50 0.00 0.00 0.384 0.000 1.7 North Win (G.NE12.E23.W1) 1.0 86.56 3.68 23.50 0.00 1.50 0.00 0.00 0.384 0.000 1.7 East Win (G.NE12.E24.W1) 1.0 43.10 3.68 11.70 0.00 1.50 0.00 0.00 0.384 0.000 1.7 North Win (G.NE12.E25.W1) 1.0 43.10 3.68 11.70 0.00 1.50 0.00 0.00 0.384 0.000 1.7 North Win (G.NE12.E25.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.384 0.000 1.7 East Win (G.NE12.E26.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.384 0.000 1.7 North Win (G.NE12.E26.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.384 0.000 1.7 North Win (G.NE12.E26.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.384 0.000 1.7 North Win (G.NE12.E26.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.384 0.000 1.7 North Win (G.NE12.E26.W1) 1.0 189.85 0.35 35.50 0.00 1.50 0.00 0.00 0.384 0.000 1.7 North Win (G.NE12.E26.W1) 1.0 189.85 0.35 35.50 0.00 1.50 0.00 0.00 0.384 0.000 1.7 North Win (G.NE12.E26.W1) 1.0 189.85 0.35 35.50 0.00 1.50 0.00 0.00 0.384 0.000 1.7 North Win (G.NE12.E26.W1) 1.0 189.85 0.35 35.50 0.00 1.50 0.00 0.00 0.00 0.384 0.000 1.7 North Win (G.NE12.E26.W1) 1.0 189.85 0.35 35.50 0.00 0.00 0.00 0.00 0.00 0. | L7 East Win (G.NE10.E17.W1) | 1.0 | 123.00 | 5.35 | 23.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L7 North Win (G.NE10.E20.W1) 1.0 33.15 3.68 9.00 0.00 1.50 0.00 0.00 0.384 0.000 1.7 West Win (G.NW11.E21.W1) 1.0 127.54 4.96 25.70 0.00 1.50 0.00 0.00 0.384 0.000 1.7 North Win (G.NW11.E22.W1) 1.0 83.98 3.68 22.80 0.00 1.50 0.00 0.00 0.384 0.000 1.7 North Win (G.NE12.E23.W1) 1.0 86.56 3.68 23.50 0.00 1.50 0.00 0.00 0.384 0.000 1.7 North Win (G.NE12.E24.W1) 1.0 14.44 5.35 2.70 0.00 1.50 0.00 0.00 0.384 0.000 1.7 North Win (G.NE12.E25.W1) 1.0 43.10 3.68 11.70 0.00 1.50 0.00 0.00 0.384 0.000 1.7 North Win (G.NE12.E25.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.384 0.000 1.7 North Win (G.NE12.E26.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.384 0.000 1.7 North Win (G.NE12.E26.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.384 0.000 1.7 North Win (G.NE12.E26.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.384 0.000 1.7 North Win (G.NE12.E26.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.384 0.000 1.7 North Win (G.NE12.E26.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.384 0.000 1.7 North Win (G.NE12.E26.W1) 1.0 189.85 0.35 35.50 0.00 1.50 0.00 0.00 0.384 0.000 1.7 North Win (G.NE12.E26.W1) 1.0 189.85 0.35 35.50 0.00 1.50 0.00 0.00 0.384 0.000 1.7 North Win (G.NE12.E26.W1) 1.0 189.85 0.35 35.50 0.00 1.50 0.00 0.00 0.00 0.384 0.000 1.7 North Win (G.NE12.E26.W1) 1.0 189.85 0.35 35.50 0.00 1.50 0.00 0.00 0.00 0.384 0.000 1.7 North Win (G.NE12.E26.W1) 1.0 189.85 0.35 35.50 0.00 1.50 0.00 0.00 0.00 0.384 0.000 1.7 North Win (G.NE12.E26.W1) 1.0 189.85 0.35 35.50 0.00 0.00 0.00 0.00 0.00 0. | L7 North Win (G.NE10.E18.W1) | 1.0 | 47.88 | 3.68 | 13.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L7 West Win (G.NW11.E21.W1) 1.0 127.54 4.96 25.70 0.00 1.50 0.00 0.00 0.384 0.000 L7 North Win (G.NW11.E22.W1) 1.0 83.98 3.68 22.80 0.00 1.50 0.00 0.00 0.384 0.000 L7 North Win (G.NE12.E23.W1) 1.0 86.56 3.68 23.50 0.00 1.50 0.00 0.00 0.384 0.000 L7 East Win (G.NE12.E24.W1) 1.0 14.44 5.35 2.70 0.00 1.50 0.00 0.00 0.384 0.000 L7 North Win (G.NE12.E25.W1) 1.0 43.10 3.68 11.70 0.00 1.50 0.00 0.00 0.384 0.000 L7 East Win (G.NE12.E26.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.384 0.000 | L7 West Win (G.NE10.E19.W1) | 1.0 | 29.78 | 4.96 | 6.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L7 North Win (G.NW11.E22.W1) 1.0 83.98 3.68 22.80 0.00 1.50 0.00 0.00 0.384 0.000
L7 North Win (G.NE12.E23.W1) 1.0 86.56 3.68 23.50 0.00 1.50 0.00 0.00 0.384 0.000
L7 East Win (G.NE12.E24.W1) 1.0 14.44 5.35 2.70 0.00 1.50 0.00 0.00 0.384 0.000
L7 North Win (G.NE12.E25.W1) 1.0 43.10 3.68 11.70 0.00 1.50 0.00 0.00 0.384 0.000
L7 East Win (G.NE12.E26.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.384 0.000 | L7 North Win (G.NE10.E20.W1) | 1.0 | 33.15 | 3.68 | 9.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | |
| L7 North Win (G.NE12.E23.W1) 1.0 86.56 3.68 23.50 0.00 1.50 0.00 0.00 0.384 0.000
L7 East Win (G.NE12.E24.W1) 1.0 14.44 5.35 2.70 0.00 1.50 0.00 0.00 0.384 0.000
L7 North Win (G.NE12.E25.W1) 1.0 43.10 3.68 11.70 0.00 1.50 0.00 0.00 0.384 0.000
L7 East Win (G.NE12.E26.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.384 0.000 | | | | | | | | | | | |
| L7 East Win (G.NE12.E24.W1) 1.0 14.44 5.35 2.70 0.00 1.50 0.00 0.00 0.384 0.000 L7 North Win (G.NE12.E25.W1) 1.0 43.10 3.68 11.70 0.00 1.50 0.00 0.00 0.384 0.000 L7 East Win (G.NE12.E26.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.384 0.000 | | | | | | | | | | | |
| L7 North Win (G.NE12.E25.W1) 1.0 43.10 3.68 11.70 0.00 1.50 0.00 0.00 0.384 0.000 L7 East Win (G.NE12.E26.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.384 0.000 | | | | | | | | | | | |
| L7 East Win (G.NE12.E26.W1) 1.0 189.85 5.35 35.50 0.00 1.50 0.00 0.00 0.384 0.000 | | | | | | | | | | | |
| | | | | | | | | | | | |
| L7 East Win (G.ESE13.E27.W1) 1.0 33.16 5.35 6.20 0.00 1.50 0.00 0.00 0.384 0.000 | | | | | | | | | | | |
| | L7 East Win (G.ESE13.E27.W1) | 1.0 | 33.16 | 5.35 | 6.20 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |

of Windows WEATHER FILE- SEATTLE BOEING FI WA

| | | | | | LOCATION OF | ORIGIN | | | | |
|---|------------|-----------------|--------------|---------------|-------------|--------------|-------|------|----------|---------|
| | | GLASS | GLASS | GLASS | | SURFACE | FRAME | CURB | FRAME | CURB |
| WINDOW | | AREA | HEIGHT | WIDTH | | DINATES | AR | | U-VA | |
| NAME | MULTIPLIER | (SQFT) | (FT) | (FT) | X (FT) | Y (FT) | (SQF | T) | (BTU/HR- | SQFT-F) |
| L7 South Win (G.ESE13.E28.W1) | 1.0 | 18.67 | 3.89 | 4.80 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L7 East Win (G.ESE13.E29.W1) | 1.0 | 57.76 | 5.35 | 10.80 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L8 North Win (M.N19.E30.W1) | 1.0 | 42.36 | 3.68 | 11.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L8 South Win (M.WSW20.E31.W1) | 1.0 | 96.26 | 3.89 | 24.75 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L8 North Win (M.WSW20.E32.W1) | 1.0 | 13.08 | 3.68 | 3.55 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L8 West Win (M.WSW20.E33.W1) | 1.0 | 185.60 | 4.96 | 37.40 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L8 East Win (M.S21.E34.W1) | 1.0 | 12.84 | 5.35 | 2.40 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L8 South Win (M.S21.E35.W1) | 1.0 | 278.68 | 3.89 | 71.65 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L8 South Win (M.S21.E36.W1) | 1.0 | 9.33 | 3.89 | 2.40 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L8 East Win (M.ESE22.E37.W1) | 1.0 | 205.90 | 5.35 | 38.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L8 North Win (M.ESE22.E38.W1) | 1.0 | 38.68 | 3.68 | 10.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L8 South Win (M.ESE22.E39.W1) | 1.0 | 116.49 | 3.89 | 29.95 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L8 West Win (M.W23.E40.W1) | 1.0 | 57.07 | 4.96 | 11.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L8 South Win (M.W23.E41.W1) | 1.0 | 13.81 | 3.89 | 3.55 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L8 West Win (M.W23.E42.W1) | 1.0 | 67.00 | 4.96
5.35 | 13.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L8 East Win (M.NW24.E43.W1) L8 North Win (M.NW24.E44.W1) | 1.0 | 32.09
116.21 | 3.68 | 6.00
31.55 | 0.00 | 1.50
1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L8 West Win (M.NW24.E44.W1) | 1.0 | 153.84 | 4.96 | 31.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L8 East Win (M.NE25.E46.W1) | 1.0 | 123.00 | 5.35 | 23.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L8 North Win (M.NE25.E40.W1) | 1.0 | 47.88 | 3.68 | 13.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L8 West Win (M.NE25.E48.W1) | 1.0 | 29.78 | 4.96 | 6.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L8 North Win (M.NE25.E49.W1) | 1.0 | 33.15 | 3.68 | 9.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L8 West Win (M.NW26.E50.W1) | 1.0 | 127.54 | 4.96 | 25.70 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L8 North Win (M.NW26.E51.W1) | 1.0 | 83.98 | 3.68 | 22.80 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L8 North Win (M.NE27.E52.W1) | 1.0 | 86.56 | 3.68 | 23.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L8 East Win (M.NE27.E53.W1) | 1.0 | 14.44 | 5.35 | 2.70 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L8 North Win (M.NE27.E54.W1) | 1.0 | 43.10 | 3.68 | 11.70 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L8 East Win (M.NE27.E55.W1) | 1.0 | 189.85 | 5.35 | 35.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L8 East Win (M.ESE28.E56.W1) | 1.0 | 33.16 | 5.35 | 6.20 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L8 South Win (M.ESE28.E57.W1) | 1.0 | 18.67 | 3.89 | 4.80 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L8 East Win (M.ESE28.E58.W1) | 1.0 | 57.76 | 5.35 | 10.80 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L14 North Win (T.N34.E62.W1) | 1.0 | 42.36 | 3.68 | 11.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L14 South Win (T.WSW35.E64.W1) | 1.0 | 96.26 | 3.89 | 24.75 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L14 North Win (T.WSW35.E65.W1) | 1.0 | 13.08 | 3.68 | 3.55 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L14 West Win (T.WSW35.E66.W1) | 1.0 | 185.60 | 4.96 | 37.40 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L14 East Win (T.S36.E68.W1) | 1.0 | 12.84 | 5.35 | 2.40 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L14 South Win (T.S36.E69.W1) | 1.0 | 278.68 | 3.89 | 71.65 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L14 South Win (T.S36.E70.W1) | 1.0 | 9.33 | 3.89 | 2.40 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L14 East Win (T.ESE37.E72.W1) | 1.0 | 205.90 | 5.35 | 38.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L14 North Win (T.ESE37.E73.W1) | 1.0 | 38.68 | 3.68 | 10.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L14 South Win (T.ESE37.E74.W1) | 1.0 | 116.49 | 3.89 | 29.95 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L14 West Win (T.W38.E76.W1) | 1.0 | 57.07 | 4.96 | 11.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L14 South Win (T.W38.E77.W1) | 1.0 | 13.81 | 3.89 | 3.55 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L14 West Win (T.W38.E78.W1) | 1.0 | 67.00 | 4.96
5.35 | 13.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L14 East Win (T.NW39.E80.W1) | 1.0 | 32.09
116.21 | 3.68 | 6.00
31.55 | 0.00 | 1.50
1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L14 North Win (T.NW39.E81.W1)
L14 West Win (T.NW39.E82.W1) | 1.0 | 153.84 | 4.96 | 31.55 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L14 West Win (T.NW39.E82.WI) L14 East Win (T.NE40.E84.W1) | 1.0 | 123.00 | 5.35 | 23.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L14 North Win (T.NE40.E85.W1) | 1.0 | 47.88 | 3.68 | 13.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L14 West Win (T.NE40.E85.W1) | 1.0 | 29.78 | 4.96 | 6.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L14 North Win (T.NE40.E87.W1) | 1.0 | 33.15 | 3.68 | 9.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L14 West Win (T.NW41.E89.W1) | 1.0 | 127.54 | 4.96 | 25.70 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| (1.11.11.120).NI) | | 127.51 | 1.50 | | 0.00 | 1.55 | 0.00 | 0.00 | 0.501 | 3.000 |

WEATHER FILE- SEATTLE BOEING FI WA of windows (CONTINUED)------

(Note: u-values include outside air film)

eQUEST 3.65 Residential Multi Family Tem

| | | | | | LOCATION OF | ORIGIN | | | | |
|--------------------------------|------------|---------|--------|-------|-------------|----------|-------|------|-----------|---------|
| | | GLASS | GLASS | GLASS | IN | SURFACE | FRAME | CURB | FRAME | CURB |
| WINDOW | | AREA | HEIGHT | WIDTH | COOF | RDINATES | AR | EA | U-VAI | LUE |
| NAME | MULTIPLIER | (SQFT) | (FT) | (FT) | X (FT) | Y (FT) | (SQF | т) | (BTU/HR-S | SQFT-F) |
| L14 North Win (T.NW41.E90.W1) | 1.0 | 83.98 | 3.68 | 22.80 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L14 North Win (T.NE42.E92.W1) | 1.0 | 86.56 | 3.68 | 23.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L14 East Win (T.NE42.E93.W1) | 1.0 | 14.44 | 5.35 | 2.70 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L14 North Win (T.NE42.E94.W1) | 1.0 | 43.10 | 3.68 | 11.70 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L14 East Win (T.NE42.E95.W1) | 1.0 | 189.85 | 5.35 | 35.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L14 East Win (T.ESE43.E97.W1) | 1.0 | 33.16 | 5.35 | 6.20 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L14 South Win (T.ESE43.E98.W1) | 1.0 | 18.67 | 3.89 | 4.80 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L14 East Win (T.ESE43.E99.W1) | 1.0 | 57.76 | 5.35 | 10.80 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L15 North Win (G.N4.E4.W1) | 1.0 | 42.36 | 3.68 | 11.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L15 South Win (G.SW5.E6.W1) | 1.0 | 105.60 | 3.89 | 27.15 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L15 East Win (G.SW5.E7.W1) | 1.0 | 34.23 | 5.35 | 6.40 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L15 South Win (G.SW5.E8.W1) | 1.0 | 44.34 | 3.89 | 11.40 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L15 North Win (G.SW5.E9.W1) | 1.0 | 13.08 | 3.68 | 3.55 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L15 West Win (G.SW5.E10.W1) | 1.0 | 185.60 | 4.96 | 37.40 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L15 West Win (G.W6.E12.W1) | 1.0 | 57.07 | 4.96 | 11.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L15 South Win (G.W6.E13.W1) | 1.0 | 13.81 | 3.89 | 3.55 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L15 West Win (G.W6.E14.W1) | 1.0 | 67.00 | 4.96 | 13.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L15 East Win (G.NW7.E16.W1) | 1.0 | 13.37 | 5.35 | 2.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L15 North Win (G.NW7.E17.W1) | 1.0 | 116.21 | 3.68 | 31.55 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L15 West Win (G.NW7.E18.W1) | 1.0 | 153.84 | 4.96 | 31.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L15 East Win (G.NE8.E20.W1) | 1.0 | 133.70 | 5.35 | 25.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L15 North Win (G.NE8.E21.W1) | 1.0 | 47.88 | 3.68 | 13.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L15 West Win (G.NE8.E22.W1) | 1.0 | 12.41 | 4.96 | 2.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L15 North Win (G.NE8.E23.W1) | 1.0 | 33.15 | 3.68 | 9.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L15 South Win (G.NE9.E25.W1) | 1.0 | 23.34 | 3.89 | 6.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L15 East Win (G.NE9.E26.W1) | 1.0 | 208.57 | 5.35 | 39.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L15 North Win (G.NE9.E27.W1) | 1.0 | 127.08 | 3.68 | 34.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L15 West Win (G.NE9.E28.W1) | 1.0 | 137.46 | 4.96 | 27.70 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L15 East Win (G.NE9.E29.W1) | 1.0 | 81.29 | 5.35 | 15.20 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L15 East Win (G.C10.E31.W1) | 1.0 | 56.15 | 5.35 | 10.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L15 East Win (G.SSE12.E34.W1) | 1.0 | 133.70 | 5.35 | 25.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L15 South Win (G.SSE12.E35.W1) | 1.0 | 213.92 | 3.89 | 55.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L16 North Win (G.N4.E1.W1) | 1.0 | 42.36 | 3.68 | 11.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L16 South Win (G.SW5.E2.W1) | 1.0 | 105.60 | 3.89 | 27.15 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L16 East Win (G.SW5.E3.W1) | 1.0 | 34.23 | 5.35 | 6.40 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L16 South Win (G.SW5.E4.W1) | 1.0 | 44.34 | 3.89 | 11.40 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L16 North Win (G.SW5.E5.W1) | 1.0 | 13.08 | 3.68 | 3.55 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L16 West Win (G.SW5.E6.W1) | 1.0 | 185.60 | 4.96 | 37.40 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L16 West Win (G.W6.E7.W1) | 1.0 | 57.07 | 4.96 | 11.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L16 South Win (G.W6.E8.W1) | 1.0 | 13.81 | 3.89 | 3.55 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L16 West Win (G.W6.E9.W1) | 1.0 | 67.00 | 4.96 | 13.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L16 East Win (G.NW7.E10.W1) | 1.0 | 34.76 | 5.35 | 6.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L16 North Win (G.NW7.E11.W1) | 1.0 | 116.21 | 3.68 | 31.55 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L16 West Win (G.NW7.E12.W1) | 1.0 | 153.84 | 4.96 | 31.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L16 East Win (G.NE8.E13.W1) | 1.0 | 133.70 | 5.35 | 25.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L16 North Win (G.NE8.E14.W1) | 1.0 | 47.88 | 3.68 | 13.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L16 West Win (G.NE8.E15.W1) | 1.0 | 32.26 | 4.96 | 6.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L16 North Win (G.NE8.E16.W1) | 1.0 | 33.15 | 3.68 | 9.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L16 South Win (G.NNE9.E17.W1) | 1.0 | 23.34 | 3.89 | 6.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L16 East Win (G.NNE9.E18.W1) | 1.0 | 80.22 | 5.35 | 15.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L16 North Win (G.NNE9.E19.W1) | 1.0 | 22.84 | 3.68 | 6.20 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L16 East Win (G.NNE9.E20.W1) | 1.0 | 53.48 | 5.35 | 10.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| | | | | | | | | | | |

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

| | | | | | LOCATION OF | | | | | |
|--|------------|----------------|--------------|---------------|-------------|--------------|-------|------|-----------|---------|
| | | GLASS | GLASS | GLASS | | SURFACE | FRAME | CURB | FRAME | CURB |
| WINDOW | | AREA | HEIGHT | WIDTH | | DINATES | AR | | U-VAI | |
| NAME | MULTIPLIER | (SQFT) | (FT) | (FT) | X (FT) | Y (FT) | (SQF | Т) | (BTU/HR-S | SQFT-F) |
| L16 South Win (G.NNE9.E21.W1) | 1.0 | 24.11 | 3.89 | 6.20 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L16 East Win (G.NNE9.E22.W1) | 1.0 | 74.87 | 5.35 | 14.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L16 North Win (G.NNE9.E23.W1) | 1.0 | 127.08 | 3.68 | 34.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L16 West Win (G.NNE9.E24.W1) | 1.0 | 137.46 | 4.96 | 27.70 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L16 South Win (G.S12.E25.W1) | 1.0 | 102.49 | 3.89 | 26.35 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L16 West Win (G.S12.E26.W1) | 1.0 | 14.89 | 4.96 | 3.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L16 East Win (G.SE13.E27.W1) | 1.0 | 149.74 | 5.35 | 28.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L16 South Win (G.SE13.E28.W1) | 1.0 | 134.77 | 3.89 | 34.65 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L16 North Win (G.ENE14.E29.W1) | 1.0 | 22.10 | 3.68 | 6.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L16 East Win (G.ENE14.E30.W1) | 1.0 | 38.51 | 5.35 | 7.20 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L16 East Win (G.ENE14.E31.W1) | 1.0 | 98.94 | 5.35 | 18.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L17 North Win (M.N19.E32.W1) | 1.0 | 42.36 | 3.68 | 11.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L17 South Win (M.SW20.E33.W1) | 1.0 | 105.60 | 3.89 | 27.15 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L17 East Win (M.SW20.E34.W1) | 1.0 | 34.23 | 5.35 | 6.40 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L17 South Win (M.SW20.E35.W1) | 1.0 | 44.34 | 3.89 | 11.40 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L17 North Win (M.SW20.E36.W1) | 1.0 | 13.08 | 3.68 | 3.55 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L17 West Win (M.SW20.E37.W1) | 1.0 | 185.60 | 4.96 | 37.40 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L17 West Win (M.W21.E38.W1) | 1.0 | 57.07 | 4.96 | 11.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L17 South Win (M.W21.E39.W1) | 1.0 | 13.81 | 3.89 | 3.55 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L17 West Win (M.W21.E40.W1) | 1.0 | 67.00 | 4.96 | 13.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L17 East Win (M.NW22.E41.W1) | 1.0 | 34.76 | 5.35 | 6.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L17 North Win (M.NW22.E42.W1) | 1.0 | 116.21 | 3.68 | 31.55 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L17 West Win (M.NW22.E43.W1) | 1.0 | 153.84 | 4.96 | 31.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L17 East Win (M.NE23.E44.W1) | 1.0 | 133.70 | 5.35 | 25.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L17 North Win (M.NE23.E45.W1) | 1.0 | 47.88 | 3.68 | 13.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L17 West Win (M.NE23.E46.W1) | 1.0 | 32.26 | 4.96 | 6.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L17 North Win (M.NE23.E47.W1) | 1.0 | 33.15 | 3.68 | 9.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L17 South Win (M.NNE24.E48.W1) L17 East Win (M.NNE24.E49.W1) | 1.0 | 23.34 | 3.89 | 6.00
15.00 | 0.00 | 1.50
1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L17 East Win (M.NNE24.E49.WI) L17 North Win (M.NNE24.E50.W1) | 1.0 | 80.22
22.84 | 5.35
3.68 | 6.20 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L17 East Win (M.NNE24.E51.W1) | 1.0 | 53.48 | 5.35 | 10.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L17 South Win (M.NNE24.E51.W1) | 1.0 | 24.11 | 3.89 | 6.20 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L17 East Win (M.NNE24.E53.W1) | 1.0 | 74.87 | 5.35 | 14.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L17 North Win (M.NNE24.E54.W1) | 1.0 | 127.08 | 3.68 | 34.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L17 West Win (M.NNE24.E55.W1) | 1.0 | 137.46 | 4.96 | 27.70 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L17 South Win (M.S27.E56.W1) | 1.0 | 102.49 | 3.89 | 26.35 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L17 West Win (M.S27.E57.W1) | 1.0 | 14.89 | 4.96 | 3.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L17 East Win (M.SE28.E58.W1) | 1.0 | 149.74 | 5.35 | 28.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L17 South Win (M.SE28.E59.W1) | 1.0 | 134.77 | 3.89 | 34.65 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L17 North Win (M.ENE29.E60.W1) | 1.0 | 22.10 | 3.68 | 6.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L17 East Win (M.ENE29.E61.W1) | 1.0 | 38.51 | 5.35 | 7.20 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L17 East Win (M.ENE29.E62.W1) | 1.0 | 98.94 | 5.35 | 18.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L27 North Win (T.N34.E66.W1) | 1.0 | 42.36 | 3.68 | 11.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L27 South Win (T.SW35.E68.W1) | 1.0 | 105.60 | 3.89 | 27.15 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L27 East Win (T.SW35.E69.W1) | 1.0 | 34.23 | 5.35 | 6.40 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L27 South Win (T.SW35.E70.W1) | 1.0 | 44.34 | 3.89 | 11.40 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L27 North Win (T.SW35.E71.W1) | 1.0 | 13.08 | 3.68 | 3.55 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L27 West Win (T.SW35.E72.W1) | 1.0 | 185.60 | 4.96 | 37.40 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L27 West Win (T.W36.E74.W1) | 1.0 | 57.07 | 4.96 | 11.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L27 South Win (T.W36.E75.W1) | 1.0 | 13.81 | 3.89 | 3.55 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L27 West Win (T.W36.E76.W1) | 1.0 | 67.00 | 4.96 | 13.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L27 East Win (T.NW37.E78.W1) | 1.0 | 34.76 | 5.35 | 6.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| | | | | | | | | | | |

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

| | | | | | LOCATION OF | ORIGIN | | | | |
|--|------------|----------------|--------------|---------------|-------------|--------------|-------|------|----------|---------|
| | | GLASS | GLASS | GLASS | | SURFACE | FRAME | CURB | FRAME | CURB |
| WINDOW | | AREA | HEIGHT | WIDTH | | DINATES | AR | | U-VAI | |
| NAME | MULTIPLIER | (SQFT) | (FT) | (FT) | X (FT) | Y (FT) | (SQF | T) | (BTU/HR- | SQFT-F) |
| L27 North Win (T.NW37.E79.W1) | 1.0 | 116.21 | 3.68 | 31.55 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L27 West Win (T.NW37.E80.W1) | 1.0 | 153.84 | 4.96 | 31.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L27 East Win (T.NE38.E82.W1) | 1.0 | 133.70 | 5.35 | 25.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L27 North Win (T.NE38.E83.W1) | 1.0 | 47.88 | 3.68 | 13.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L27 West Win (T.NE38.E84.W1) | 1.0 | 32.26 | 4.96 | 6.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L27 North Win (T.NE38.E85.W1) | 1.0 | 33.15 | 3.68 | 9.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L27 South Win (T.NNE39.E87.W1) | 1.0 | 23.34 | 3.89 | 6.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L27 East Win (T.NNE39.E88.W1) | 1.0 | 80.22 | 5.35 | 15.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L27 North Win (T.NNE39.E89.W1) | 1.0 | 22.84 | 3.68 | 6.20 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L27 East Win (T.NNE39.E90.W1) | 1.0 | 53.48 | 5.35 | 10.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L27 South Win (T.NNE39.E91.W1) | 1.0 | 24.11 | 3.89 | 6.20 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L27 East Win (T.NNE39.E92.W1) | 1.0 | 74.87 | 5.35 | 14.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L27 North Win (T.NNE39.E93.W1) | 1.0 | 127.08 | 3.68 | 34.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L27 West Win (T.NNE39.E94.W1) | 1.0 | 137.46 | 4.96 | 27.70 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L27 South Win (T.S42.E98.W1) | 1.0 | 102.49 | 3.89 | 26.35 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L27 West Win (T.S42.E99.W1) | 1.0 | 14.89 | 4.96 | 3.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L27 East Win (T.SE43.E101.W1) | 1.0 | 149.74 | 5.35 | 28.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L27 South Win (T.SE43.E102.W1) | 1.0 | 134.77 | 3.89 | 34.65 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L27 North Win (T.ENE44.E104.W1) | 1.0 | 22.10 | 3.68 | 6.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L27 East Win (T.ENE44.E105.W1) | 1.0 | 38.51 | 5.35 | 7.20 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L27 East Win (T.ENE44.E106.W1) | 1.0 | 98.94 | 5.35 | 18.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L28 North Win (G.N4.E4.W1) | 1.0 | 42.36 | 3.68 | 11.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L28 South Win (G.SW5.E6.W1) | 1.0 | 105.01 | 3.89 | 27.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L28 East Win (G.SW5.E7.W1) | 1.0 | 34.76 | 5.35 | 6.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L28 South Win (G.SW5.E8.W1) | 1.0 | 44.73 | 3.89 | 11.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L28 West Win (G.SW5.E9.W1) | 1.0 | 32.75 | 4.96 | 6.60 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L28 South Win (G.SW5.E10.W1) | 1.0 | 12.84 | 3.89 | 3.30 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L28 West Win (G.SW5.E11.W1) | 1.0 | 72.45 | 4.96 | 14.60 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L28 North Win (G.SW5.E12.W1) | 1.0 | 12.16 | 3.68 | 3.30 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L28 West Win (G.SW5.E13.W1) | 1.0 | 185.60 | 4.96 | 37.40
5.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L28 North Win (G.NE6.E15.W1) L28 East Win (G.NE6.E16.W1) | 1.0 | 18.42
45.99 | 3.68
5.35 | 8.60 | 0.00 | 1.50
1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L28 South Win (G.NE6.E17.W1) | 1.0 | 23.34 | 3.89 | 6.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L28 East Win (G.NE6.E18.W1) | 1.0 | 80.22 | 5.35 | 15.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L28 North Win (G.NE6.E19.W1) | 1.0 | 22.84 | 3.68 | 6.20 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L28 East Win (G.NE6.E20.W1) | 1.0 | 53.48 | 5.35 | 10.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L28 South Win (G.NE6.E21.W1) | 1.0 | 24.11 | 3.89 | 6.20 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L28 East Win (G.NE6.E22.W1) | 1.0 | 74.87 | 5.35 | 14.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L28 North Win (G.NE6.E23.W1) | 1.0 | 127.08 | 3.68 | 34.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L28 West Win (G.NE6.E24.W1) | 1.0 | 137.46 | 4.96 | 27.70 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L28 East Win (G.NE6.E25.W1) | 1.0 | 78.62 | 5.35 | 14.70 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L28 South Win (G.SSE9.E29.W1) | 1.0 | 143.91 | 3.89 | 37.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L28 East Win (G.SSE9.E30.W1) | 1.0 | 31.02 | 5.35 | 5.80 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L28 South Win (G.SSE9.E31.W1) | 1.0 | 89.46 | 3.89 | 23.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L28 East Win (G.SSE9.E32.W1) | 1.0 | 126.21 | 5.35 | 23.60 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L28 West Win (G.SSE9.E33.W1) | 1.0 | 9.93 | 4.96 | 2.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L28 East Win (G.N10.E35.W1) | 1.0 | 128.35 | 5.35 | 24.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L28 North Win (G.N10.E36.W1) | 1.0 | 171.28 | 3.68 | 46.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L28 West Win (G.N10.E37.W1) | 1.0 | 104.21 | 4.96 | 21.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L28 North Win (G.N10.E38.W1) | 1.0 | 24.49 | 3.68 | 6.65 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L28 West Win (G.N10.E39.W1) | 1.0 | 63.52 | 4.96 | 12.80 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L29 West Win (G.WNW1.E1.W1) | 1.0 | 52.11 | 4.96 | 10.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| | | | | | | | | | | |

REPORT- EV-R DECERTS OF WIRROWS

| | | | | | LOCATION OF O | RIGIN | | | | |
|--|------------|--------------|--------|-------|-------------------|-------|--------|---------|------------|---------|
| | | GLASS | GLASS | GLASS | IN SU | RFACE | FRAME | CURB | FRAME | CURB |
| WINDOW | | AREA | HEIGHT | WIDTH | COORDI | NATES | AR | EA | U-VA | |
| NAME | MULTIPLIER | (SQFT) | (FT) | (FT) | X (FT) Y | (FT) | (SQF | T) | (BTU/HR- | SQFT-F) |
| L29 North Win (G.WNW1.E2.W1) | 1.0 | 7.92 | 3.68 | 2.15 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L29 North Win (G.ENE2.E4.W1) | 1.0 | 47.33 | 3.68 | 12.85 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L29 West Win (G.ENE2.E5.W1) | 1.0 | 44.66 | 4.96 | 9.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L29 South Win (G.ENE2.E6.W1) | 1.0 | 24.31 | 3.89 | 6.25 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L29 South Win (G.ENE2.E7.W1) | 1.0 | 18.67 | 3.89 | 4.80 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L29 East Win (G.ENE2.E8.W1) | 1.0 | 68.19 | 5.35 | 12.75 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L29 West Win (G.ENE2.E9.W1) | 1.0 | 3.97 | 4.96 | 0.80 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L29 South Win (G.S3.E11.W1) | 1.0 | 89.26 | 3.89 | 22.95 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L29 South Win (G.SW5.E14.W1) | 1.0 | 105.60 | 3.89 | 27.15 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L29 East Win (G.SW5.E16.W1) | 1.0 | 168.73 | 5.35 | 31.55 | | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L29 West Win (G.SW5.E17.W1) | 1.0 | 12.41 | 4.96 | 2.50 | | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L29 North Win (G.SW5.E18.W1) | 1.0 | 74.77 | 3.68 | 20.30 | | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L29 West Win (G.SW5.E19.W1) | 1.0 | 186.10 | 4.96 | 37.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L29 South Win (G.E6.E21.W1) | 1.0 | 35.78 | 3.89 | 9.20 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L29 East Win (G.E6.E22.W1) | 1.0 | 72.20 | 5.35 | 13.50 | | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L29 North Win (G.E6.E23.W1) | 1.0 | 10.13 | 3.68 | 2.75 | | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L29 East Win (G.E6.E24.W1) | 1.0 | 68.19 | 5.35 | 12.75 | | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L29 North Win (G.E6.E25.W1) | 1.0 | 23.76 | 3.68 | 6.45 | | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L29 West Win (G.E6.E26.W1) | 1.0 | 24.81 | 4.96 | 5.00 | | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L29 East Win (G.SE7.E28.W1) | 1.0 | 53.48 | 5.35 | 10.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L29 South Win (G.SE7.E29.W1) | 1.0 | 45.51 | 3.89 | 11.70 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L29 North Win (G.NNW8.E31.W1) | 1.0 | 108.66 | 3.68 | 29.50 | | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L29 West Win (G.NNW8.E32.W1) | 1.0 | 75.43 | 4.96 | 15.20 | | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L29 East Win (G.N9.E34.W1) | 1.0 | 8.02 | 5.35 | 1.50 | | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L29 South Win (G.N9.E35.W1) | 1.0 | 103.85 | 3.89 | 26.70 | | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L29 East Win (G.N9.E36.W1) | 1.0 | 102.68 | 5.35 | 19.20 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L29 North Win (G.N9.E37.W1) | 1.0 | 127.08 | 3.68 | 34.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L29 West Win (G.N9.E38.W1) | 1.0 | 102.73 | 4.96 | 20.70 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| | | GLASS | NUMBE | ın. | CENTER-OF- | | GLASS | GLASS | SURFAC: | E EO |
| WINDOW | SETBACK | SHADING | |)F | GLASS U-VALUE | | SIBLE | SOLAR | ROUGH | |
| NAME | (FT) | COEFF | PANE | | (BTU/HR-SQFT-F) | V 1 | TRANS | TRANS | AREA R | |
| | (11) | 00211 | | | (DIO) INC DQII I) | | 114110 | 1101110 | 1111111111 | |
| L1 North Win (G.NW1.E2.W1) | 0.00 | 0.31 | | 1 | 0.318 | | 0.421 | 0.878 | 1.00 | |
| L1 West Win (G.NW1.E3.W1) | 0.00 | 0.31 | | 1 | 0.318 | | 0.421 | 0.878 | 1.00 | 0 |
| L1 North Win (G.NW1.E4.W1) | 0.00 | 0.31 | | 1 | 0.318 | | 0.421 | 0.878 | 1.00 | |
| L1 East Win (G.NW1.E5.W1) | 0.00 | 0.31 | | 1 | 0.318 | | 0.421 | 0.878 | 1.00 | |
| L1 North Win (G.NW1.E6.W1) | 0.00 | 0.31 | | 1 | 0.318 | | 0.421 | 0.878 | 1.00 | |
| L1 East Win (G.NNW2.E8.W1) | 0.00 | 0.31 | | 1 | 0.318 | | 0.421 | 0.878 | 1.00 | |
| L1 North Win (G.NNW2.E9.W1) | 0.00 | 0.31 | | 1 | 0.318 | | 0.421 | 0.878 | 1.00 | |
| L1 North Win (G.N14.E34.W1) | 0.00 | 0.31 | | 1 | 0.318 | | 0.421 | 0.878 | 1.00 | |
| L1 North Win (G.N14.E35.W1) | 0.00 | 0.31 | | 1 | 0.318 | | 0.421 | 0.878 | 1.00 | |
| L1 North Win (G.NW15.E37.W1) | 0.00 | 0.31 | | 1 | 0.318 | | 0.421 | 0.878 | 1.00 | |
| L1 West Win (G.NW15.E38.W1) | 0.00 | 0.31 | | 1 | 0.318 | | 0.421 | 0.878 | 1.00 | |
| L1 South Win (G.ENE18.E43.W1) | 0.00 | 0.31 | | 1 | 0.318 | | 0.421 | 0.878 | 1.00 | |
| L1 South Win (G.ENE18.E44.W1) | 0.00 | 0.31 | | 1 | 0.318 | | 0.421 | 0.878 | 1.00 | |
| L1 East Win (G.ENE18.E45.W1) | 0.00 | 0.31 | | 1 | 0.318 | | 0.421 | 0.878 | 1.00 | |
| L1 North Win (G.ENE18.E46.W1) | 0.00 | 0.31 | | 1 | 0.318 | | 0.421 | 0.878 | 1.00 | |
| L1 West Win (G.ENE18.E47.W1) L1 South Win (G.S19.E50.W1) | 0.00 | 0.31
0.31 | | 1 | 0.318 | | 0.421 | 0.878 | 1.00 | |
| L1 South Win (G.S19.E50.W1) L2 North Win (G.NE9.E20.W1) | 0.00 | 0.31 | | 1 | 0.318
0.350 | | 0.421 | 0.878 | 1.00 | |
| HZ NOTUH WIH (G.NES.EZU.WI) | 0.00 | 0.26 | | 1 | 0.350 | | 0.490 | 0.0/8 | 1.00 | U |

| | | GLASS | NUMBER | CENTER-OF- | GLASS | GLASS | SURFACE TO |
|------------------------------|---------|---------|--------|-----------------|---------|-------|------------|
| WINDOW | SETBACK | SHADING | OF | GLASS U-VALUE | VISIBLE | SOLAR | ROUGH OPEN |
| NAME | (FT) | COEFF | PANES | (BTU/HR-SQFT-F) | TRANS | TRANS | AREA RATIO |
| L2 East Win (G.NE9.E21.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L2 East Win (G.SE10.E23.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L2 South Win (G.SE10.E24.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L4 East Win (G.W8.E8.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L4 North Win (G.W8.E9.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L4 West Win (G.W8.E10.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L4 South Win (G.W8.E11.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L4 West Win (G.W8.E12.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L4 North Win (G.W8.E13.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L4 West Win (G.W8.E14.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L4 South Win (G.S9.E16.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L4 East Win (G.E10.E18.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L4 North Win (G.E10.E19.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L4 East Win (G.E10.E20.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L4 South Win (G.E10.E21.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L4 East Win (G.E10.E22.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L4 North Win (G.E10.E23.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L4 East Win (G.N11.E25.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L4 North Win (G.N11.E26.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L4 West Win (G.N11.E27.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L4 North Win (G.N11.E28.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L4 East Win (G.N11.E29.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L4 North Win (G.N11.E30.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L4 West Win (G.N11.E31.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L4 North Win (G.N11.E32.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L5 South Win (G.W6.E6.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L5 East Win (G.W6.E7.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L5 South Win (G.W6.E8.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L5 West Win (G.W6.E9.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L5 South Win (G.W6.E10.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L5 North Win (G.W6.E11.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L5 West Win (G.W6.E12.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L5 North Win (G.W6.E13.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L5 East Win (G.W6.E14.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L5 North Win (G.W6.E15.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L5 West Win (G.W6.E16.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L5 East Win (G.S7.E18.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L5 South Win (G.S7.E19.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L5 West Win (G.S7.E20.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L5 South Win (G.S7.E21.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L5 East Win (G.S7.E22.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L5 South Win (G.S7.E23.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L5 West Win (G.S7.E24.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L5 South Win (G.S7.E25.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L5 East Win (G.S7.E26.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L5 South Win (G.S7.E27.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L5 West Win (G.S7.E28.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L5 South Win (G.S7.E29.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L5 North Win (G.S7.E30.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L5 South Win (G.S7.E31.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L5 South Win (G.ESE8.E33.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L5 East Win (G.ESE8.E34.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L5 North Win (G.ESE8.E35.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L5 East Win (G.ESE8.E36.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| , | | | = | | | | |

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

| | GDDD 3 GW | GLASS | NUMBER | CENTER-OF- | GLASS | GLASS | SURFACE TO |
|-------------------------------|-----------|---------|--------|-----------------|---------|-------|------------|
| WINDOW | SETBACK | SHADING | OF | GLASS U-VALUE | VISIBLE | SOLAR | ROUGH OPEN |
| NAME | (FT) | COEFF | PANES | (BTU/HR-SQFT-F) | TRANS | TRANS | AREA RATIO |
| L5 South Win (G.ESE8.E37.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L5 East Win (G.ESE8.E38.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L5 North Win (G.ENE9.E40.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L5 East Win (G.ENE9.E41.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L5 South Win (G.W10.E43.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L5 East Win (G.W10.E44.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L5 South Win (G.W10.E45.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L5 North Win (G.W10.E46.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L5 East Win (G.W10.E47.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L5 North Win (G.W10.E48.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L5 West Win (G.W10.E49.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L5 South Win (G.N11.E51.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L5 North Win (G.N11.E52.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L5 West Win (G.N11.E53.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L5 North Win (G.N11.E54.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L5 East Win (G.N11.E55.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L5 North Win (G.N11.E56.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L5 West Win (G.N11.E57.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L5 North Win (G.N11.E58.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L5 East Win (G.N11.E59.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L5 North Win (G.N11.E60.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L5 West Win (G.N11.E61.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L5 North Win (G.N11.E62.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L5 East Win (G.N11.E63.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L5 North Win (G.N11.E64.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L5 West Win (G.N11.E65.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L5 West Win (G.N11.E66.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L5 West Win (G.W12.E68.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L6 North Win (G.N4.E4.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L6 South Win (G.WSW5.E6.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L6 North Win (G.WSW5.E7.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L6 West Win (G.WSW5.E8.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L6 East Win (G.S6.E10.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L6 South Win (G.S6.E11.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L6 South Win (G.S6.E12.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L6 East Win (G.ESE7.E14.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L6 North Win (G.ESE7.E15.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L6 South Win (G.ESE7.E16.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L6 West Win (G.W8.E18.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L6 South Win (G.W8.E19.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L6 West Win (G.W8.E20.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L6 West Win (G.NW9.E22.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L6 North Win (G.NW9.E23.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L6 East Win (G.NE10.E25.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L6 North Win (G.NE10.E26.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L6 West Win (G.NW11.E28.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L6 North Win (G.NW11.E29.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L6 North Win (G.NE12.E31.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L6 East Win (G.NE12.E32.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L6 North Win (G.NE12.E33.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L6 East Win (G.NE12.E34.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L6 East Win (G.ESE13.E36.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L6 South Win (G.ESE13.E37.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L6 East Win (G.ESE13.E38.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| | | | | | | | |

WEATHER FILE- SEATTLE BOEING FI WA -----(CONTINUED)------

| | | ar 1 a a | | GDVTD 0.5 | gr 1 gg | ar 1 a a | |
|-------------------------------|-----------|----------|--------|-----------------|---------|----------|------------|
| | anmn 3 av | GLASS | NUMBER | CENTER-OF- | GLASS | GLASS | SURFACE TO |
| WINDOW | SETBACK | SHADING | OF | GLASS U-VALUE | VISIBLE | SOLAR | ROUGH OPEN |
| NAME | (FT) | COEFF | PANES | (BTU/HR-SQFT-F) | TRANS | TRANS | AREA RATIO |
| L7 North Win (G.N4.E1.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L7 South Win (G.WSW5.E2.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L7 North Win (G.WSW5.E3.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L7 West Win (G.WSW5.E4.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L7 East Win (G.S6.E5.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L7 South Win (G.S6.E6.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L7 South Win (G.S6.E7.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L7 East Win (G.ESE7.E8.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L7 North Win (G.ESE7.E9.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L7 South Win (G.ESE7.E10.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L7 West Win (G.W8.E11.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L7 South Win (G.W8.E12.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L7 West Win (G.W8.E13.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L7 East Win (G.NW9.E14.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L7 North Win (G.NW9.E15.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L7 West Win (G.NW9.E16.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L7 East Win (G.NE10.E17.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L7 North Win (G.NE10.E18.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L7 West Win (G.NE10.E19.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L7 North Win (G.NE10.E20.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L7 West Win (G.NW11.E21.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L7 North Win (G.NW11.E22.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L7 North Win (G.NE12.E23.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L7 East Win (G.NE12.E24.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L7 North Win (G.NE12.E25.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L7 East Win (G.NE12.E26.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L7 East Win (G.ESE13.E27.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L7 South Win (G.ESE13.E28.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L7 East Win (G.ESE13.E29.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L8 North Win (M.N19.E30.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L8 South Win (M.WSW20.E31.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L8 North Win (M.WSW20.E32.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L8 West Win (M.WSW20.E33.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L8 East Win (M.S21.E34.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L8 South Win (M.S21.E35.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L8 South Win (M.S21.E36.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L8 East Win (M.ESE22.E37.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L8 North Win (M.ESE22.E38.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L8 South Win (M.ESE22.E39.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L8 West Win (M.W23.E40.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L8 South Win (M.W23.E41.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L8 West Win (M.W23.E42.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L8 East Win (M.NW24.E43.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L8 North Win (M.NW24.E44.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L8 West Win (M.NW24.E45.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L8 East Win (M.NE25.E46.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L8 North Win (M.NE25.E47.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L8 West Win (M.NE25.E48.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L8 North Win (M.NE25.E49.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L8 West Win (M.NW26.E50.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L8 North Win (M.NW26.E51.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L8 North Win (M.NE27.E52.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L8 East Win (M.NE27.E53.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L8 North Win (M.NE27.E54.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| | | | | | | | |

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

| | | GLASS | NUMBER | CENTER-OF- | GLASS | GLASS | SURFACE TO |
|---|---------|--------------|--------|-----------------|----------------|----------------|------------|
| WINDOW | SETBACK | SHADING | OF | GLASS U-VALUE | VISIBLE | SOLAR | ROUGH OPEN |
| NAME | (FT) | COEFF | PANES | (BTU/HR-SQFT-F) | TRANS | TRANS | AREA RATIO |
| L8 East Win (M.NE27.E55.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L8 East Win (M.ESE28.E56.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L8 South Win (M.ESE28.E57.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L8 East Win (M.ESE28.E58.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L14 North Win (T.N34.E62.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L14 South Win (T.WSW35.E64.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L14 North Win (T.WSW35.E65.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L14 West Win (T.WSW35.E66.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| | 0.00 | 0.26 | 1 | 0.350 | 0.490 | | 1.000 |
| L14 East Win (T.S36.E68.W1)
L14 South Win (T.S36.E69.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878
0.878 | 1.000 |
| L14 South Win (T.S36.E69.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| | | | 1 | | | | |
| L14 East Win (T.ESE37.E72.W1)
L14 North Win (T.ESE37.E73.W1) | 0.00 | 0.26
0.26 | 1 | 0.350
0.350 | 0.490
0.490 | 0.878
0.878 | 1.000 |
| L14 South Win (T.ESE37.E73.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| | 0.00 | 0.26 | 1 | | 0.490 | 0.878 | 1.000 |
| L14 West Win (T.W38.E76.W1) | 0.00 | 0.26 | 1 | 0.350
0.350 | 0.490 | 0.878 | 1.000 |
| L14 South Win (T.W38.E77.W1) | | | 1 | | | | |
| L14 West Win (T.W38.E78.W1) | 0.00 | 0.26 | | 0.350 | 0.490 | 0.878 | 1.000 |
| L14 East Win (T.NW39.E80.W1) | 0.00 | 0.26
0.26 | 1
1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L14 North Win (T.NW39.E81.W1) | 0.00 | | | 0.350 | 0.490 | 0.878 | 1.000 |
| L14 West Win (T.NW39.E82.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L14 East Win (T.NE40.E84.W1) | 0.00 | 0.26
0.26 | 1
1 | 0.350
0.350 | 0.490
0.490 | 0.878
0.878 | 1.000 |
| L14 North Win (T.NE40.E85.W1) | 0.00 | 0.26 | 1 | | 0.490 | | 1.000 |
| L14 West Win (T.NE40.E86.W1) | | | | 0.350 | | 0.878 | |
| L14 North Win (T.NE40.E87.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L14 West Win (T.NW41.E89.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L14 North Win (T.NW41.E90.W1) | 0.00 | 0.26 | | 0.350 | 0.490 | 0.878 | 1.000 |
| L14 North Win (T.NE42.E92.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L14 East Win (T.NE42.E93.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L14 North Win (T.NE42.E94.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L14 East Win (T.NE42.E95.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L14 East Win (T.ESE43.E97.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L14 South Win (T.ESE43.E98.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L14 East Win (T.ESE43.E99.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L15 North Win (G.N4.E4.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L15 South Win (G.SW5.E6.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L15 East Win (G.SW5.E7.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L15 South Win (G.SW5.E8.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L15 North Win (G.SW5.E9.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L15 West Win (G.SW5.E10.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L15 West Win (G.W6.E12.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L15 South Win (G.W6.E13.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L15 West Win (G.W6.E14.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L15 East Win (G.NW7.E16.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L15 North Win (G.NW7.E17.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L15 West Win (G.NW7.E18.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L15 East Win (G.NE8.E20.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L15 North Win (G.NE8.E21.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L15 West Win (G.NE8.E22.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L15 North Win (G.NE8.E23.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L15 South Win (G.NE9.E25.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L15 East Win (G.NE9.E26.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L15 North Win (G.NE9.E27.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L15 West Win (G.NE9.E28.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L15 East Win (G.NE9.E29.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |

WEATHER FILE- SEATTLE BOEING FI WA -----(CONTINUED)------

| | | GLASS | NUMBER | CENTER-OF- | GLASS | GLASS | SURFACE TO |
|---|---------|--------------|--------|-----------------|----------------|----------------|------------|
| WINDOW | SETBACK | SHADING | OF | GLASS U-VALUE | VISIBLE | SOLAR | ROUGH OPEN |
| NAME | (FT) | COEFF | PANES | (BTU/HR-SQFT-F) | TRANS | TRANS | AREA RATIO |
| | | | | | | | |
| L15 East Win (G.C10.E31.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L15 East Win (G.SSE12.E34.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L15 South Win (G.SSE12.E35.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L16 North Win (G.N4.E1.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L16 South Win (G.SW5.E2.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L16 East Win (G.SW5.E3.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L16 South Win (G.SW5.E4.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L16 North Win (G.SW5.E5.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L16 West Win (G.SW5.E6.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L16 West Win (G.W6.E7.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L16 South Win (G.W6.E8.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L16 West Win (G.W6.E9.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L16 East Win (G.NW7.E10.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L16 North Win (G.NW7.E11.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L16 West Win (G.NW7.E12.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L16 East Win (G.NE8.E13.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L16 North Win (G.NE8.E14.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L16 West Win (G.NE8.E15.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L16 North Win (G.NE8.E16.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L16 South Win (G.NNE9.E17.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L16 East Win (G.NNE9.E18.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L16 North Win (G.NNE9.E19.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L16 East Win (G.NNE9.E20.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L16 South Win (G.NNE9.E21.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L16 East Win (G.NNE9.E22.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L16 North Win (G.NNE9.E23.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L16 West Win (G.NNE9.E24.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L16 South Win (G.S12.E25.W1)
L16 West Win (G.S12.E26.W1) | 0.00 | 0.26
0.26 | 1 | 0.350
0.350 | 0.490
0.490 | 0.878
0.878 | 1.000 |
| L16 East Win (G.SE13.E26.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L16 South Win (G.SE13.E27.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L16 North Win (G.ENE14.E29.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L16 East Win (G.ENE14.E29.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L16 East Win (G.ENE14.E30.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L17 North Win (M.N19.E32.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L17 South Win (M.SW20.E33.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L17 East Win (M.SW20.E34.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L17 South Win (M.SW20.E35.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L17 North Win (M.SW20.E36.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L17 West Win (M.SW20.E37.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L17 West Win (M.W21.E38.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L17 South Win (M.W21.E39.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L17 West Win (M.W21.E40.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L17 East Win (M.NW22.E41.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L17 North Win (M.NW22.E42.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L17 West Win (M.NW22.E43.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L17 East Win (M.NE23.E44.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L17 North Win (M.NE23.E45.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L17 West Win (M.NE23.E46.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L17 North Win (M.NE23.E47.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L17 South Win (M.NNE24.E48.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L17 East Win (M.NNE24.E49.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L17 North Win (M.NNE24.E50.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L17 East Win (M.NNE24.E51.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| | | | | | | | |

| | | CT ACC | NUMBER | GENEED OF | OT AGG | CI ACC | CIDENCE TO |
|---------------------------------|-----------|------------------|--------|-----------------|---------|--------|------------|
| MINDOM | CEMP V CK | GLASS | | CENTER-OF- | GLASS | GLASS | SURFACE TO |
| WINDOW
NAME | SETBACK | SHADING
COEFF | OF | GLASS U-VALUE | VISIBLE | SOLAR | ROUGH OPEN |
| NAME | (FT) | COEFF | PANES | (BTU/HR-SQFT-F) | TRANS | TRANS | AREA RATIO |
| L17 South Win (M.NNE24.E52.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L17 East Win (M.NNE24.E53.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L17 North Win (M.NNE24.E54.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L17 West Win (M.NNE24.E55.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L17 South Win (M.S27.E56.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L17 West Win (M.S27.E57.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L17 East Win (M.SE28.E58.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L17 South Win (M.SE28.E59.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L17 North Win (M.ENE29.E60.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L17 East Win (M.ENE29.E61.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L17 East Win (M.ENE29.E62.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L27 North Win (T.N34.E66.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L27 South Win (T.SW35.E68.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L27 East Win (T.SW35.E69.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L27 South Win (T.SW35.E09.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L27 North Win (T.SW35.E70.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| | 0.00 | 0.26 | 1 | | | | |
| L27 West Win (T.SW35.E72.W1) | | | | 0.350 | 0.490 | 0.878 | 1.000 |
| L27 West Win (T.W36.E74.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L27 South Win (T.W36.E75.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L27 West Win (T.W36.E76.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L27 East Win (T.NW37.E78.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L27 North Win (T.NW37.E79.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L27 West Win (T.NW37.E80.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L27 East Win (T.NE38.E82.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L27 North Win (T.NE38.E83.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L27 West Win (T.NE38.E84.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L27 North Win (T.NE38.E85.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L27 South Win (T.NNE39.E87.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L27 East Win (T.NNE39.E88.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L27 North Win (T.NNE39.E89.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L27 East Win (T.NNE39.E90.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L27 South Win (T.NNE39.E91.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L27 East Win (T.NNE39.E92.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L27 North Win (T.NNE39.E93.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L27 West Win (T.NNE39.E94.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L27 South Win (T.S42.E98.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L27 West Win (T.S42.E99.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L27 East Win (T.SE43.E101.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L27 South Win (T.SE43.E102.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L27 North Win (T.ENE44.E104.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L27 East Win (T.ENE44.E105.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L27 East Win (T.ENE44.E106.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L28 North Win (G.N4.E4.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L28 South Win (G.SW5.E6.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L28 East Win (G.SW5.E7.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L28 South Win (G.SW5.E8.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L28 West Win (G.SW5.E9.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L28 South Win (G.SW5.E10.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L28 West Win (G.SW5.E11.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L28 North Win (G.SW5.E12.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L28 West Win (G.SW5.E13.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L28 North Win (G.NE6.E15.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L28 East Win (G.NE6.E16.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L28 South Win (G.NE6.E17.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| | | | | | | | |

WEATHER FILE- SEATTLE BOEING FI WA ndows(CONTINUED)------

| WINDOW | SETBACK | GLASS
SHADING | NUMBER
OF | CENTER-OF-
GLASS U-VALUE | GLASS
VISIBLE | GLASS
SOLAR | SURFACE TO |
|-------------------------------|---------|------------------|--------------|-----------------------------|------------------|----------------|------------|
| NAME | | COEFF | PANES | (BTU/HR-SOFT-F) | TRANS | TRANS | AREA RATIO |
| NAME | (FT) | COEFF | PANES | (BIU/HR-SQFI-F) | IRANS | IRANS | AREA RAIIO |
| L28 East Win (G.NE6.E18.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L28 North Win (G.NE6.E19.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L28 East Win (G.NE6.E20.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L28 South Win (G.NE6.E21.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L28 East Win (G.NE6.E22.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L28 North Win (G.NE6.E23.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L28 West Win (G.NE6.E24.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L28 East Win (G.NE6.E25.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L28 South Win (G.SSE9.E29.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L28 East Win (G.SSE9.E30.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L28 South Win (G.SSE9.E31.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L28 East Win (G.SSE9.E32.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L28 West Win (G.SSE9.E33.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L28 East Win (G.N10.E35.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L28 North Win (G.N10.E36.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L28 West Win (G.N10.E37.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L28 North Win (G.N10.E38.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L28 West Win (G.N10.E39.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L29 West Win (G.WNW1.E1.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L29 North Win (G.WNW1.E2.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L29 North Win (G.ENE2.E4.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L29 West Win (G.ENE2.E5.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L29 South Win (G.ENE2.E6.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L29 South Win (G.ENE2.E7.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L29 East Win (G.ENE2.E8.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L29 West Win (G.ENE2.E9.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L29 South Win (G.S3.E11.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L29 South Win (G.SW5.E14.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L29 East Win (G.SW5.E16.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L29 West Win (G.SW5.E17.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L29 North Win (G.SW5.E18.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L29 West Win (G.SW5.E19.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L29 South Win (G.E6.E21.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L29 East Win (G.E6.E22.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L29 North Win (G.E6.E23.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L29 East Win (G.E6.E24.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L29 North Win (G.E6.E25.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L29 West Win (G.E6.E26.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L29 East Win (G.SE7.E28.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L29 South Win (G.SE7.E29.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L29 North Win (G.NNW8.E31.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L29 West Win (G.NNW8.E32.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L29 East Win (G.N9.E34.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L29 South Win (G.N9.E35.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L29 East Win (G.N9.E36.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L29 North Win (G.N9.E37.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| L29 West Win (G.N9.E38.W1) | 0.00 | 0.26 | 1 | 0.350 | 0.490 | 0.878 | 1.000 |
| DES WEST WIN (G.MS.ESO.WI) | 0.00 | 0.20 | _ | 0.330 | 0.400 | 0.076 | 1.000 |

NUMBER OF CONSTRUCTIONS 28 DELAYED 24 QUICK 4

| | U-VALUE | | SURFACE | | NUMBER OF |
|-------------------------------|---------------|-------------|-----------|---------|-----------|
| CONSTRUCTION | | SURFACE | ROUGHNESS | SURFACE | RESPONSE |
| NAME (BT | TU/HR-SQFT-F) | ABSORPTANCE | INDEX | TYPE | 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 Cons | t 0.055 | 0.70 | 3 | DELAYED | 6 |
| 2015 SEC ALL BG Mass Wall Cor | nst 0.070 | 0.70 | 3 | DELAYED | 9 |
| 2015 SEC ALL Joist Floor Cons | t 0.029 | 0.75 | 3 | DELAYED | 6 |
| Proposed ALL Deck Roof Const | 0.038 | 0.70 | 3 | DELAYED | 4 |
| Proposed ALL Mass Wall Const | 0.332 | 0.70 | 3 | DELAYED | 9 |
| Proposed ALL Stl Fm Wall Cons | st 0.127 | 0.70 | 3 | DELAYED | 6 |
| Proposed ALL BG Mass Wall Con | nst 0.607 | 0.70 | 3 | DELAYED | 7 |
| Proposed ALL Joist Floor Cons | t 0.059 | 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 |
| Slab on Grade Const | 0.085 | 0.70 | 3 | DELAYED | 40 |
| Below-Grade Wall Const | 0.500 | 0.70 | 3 | QUICK | 0 |
| Proposed ALL Slab Wall Const | 0.393 | 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 Wa | 11 0.278 | 0.70 | 3 | QUICK | 0 |
| Exposed Garage Walls | 0.740 | 0.70 | 3 | QUICK | 0 |

| | | TASK | MISC | SPACE | SPACE | HEAT | PUMPS | VENT | REFRIG | HT PUMP | DOMEST | EXT | |
|------------------|---------------|--------------|-----------------|----------------|----------------|--------|---------------|----------------|----------------|--------------|-----------------|---------------|----------------|
| | LIGHTS | LIGHTS | EQUIP | HEATING | COOLING | REJECT | & AUX | FANS | DISPLAY | SUPPLEM | HOT WTR | USAGE | TOTAL |
| | | | | | | | | | | | | | |
| JAN | | | | | | | | | | | | | |
| KWH | 32159. | 1493. | 47268. | 43025. | 1659. | 0. | 8149. | 17191. | 11819. | 22. | 13741. | 1221. | 177747. |
| MAX KW
DAY/HR | 82.263
2/8 | 8.027
1/8 | 115.106
2/21 | 162.788
5/8 | 4.548
18/10 | 0.000 | 12.152
6/8 | 43.310
6/10 | 26.558
2/19 | 0.717
5/8 | 21.793
13/13 | 3.150
1/18 | 415.057
4/8 |
| PEAK ENDUSE | 82.263 | 8.027 | 86.187 | 151.118 | 1.761 | 0.000 | 12.102 | 39.344 | 12.970 | 0.333 | 19.901 | 1.050 | 4/ 0 |
| PEAK PCT | 19.8 | 1.9 | 20.8 | 36.4 | 0.4 | 0.0 | 2.9 | 9.5 | 3.1 | 0.333 | 4.8 | 0.3 | |
| FFD | | | | | | | | | | | | | |
| FEB
KWH | 29039. | 1349. | 42708. | 30193. | 1654. | 0. | 7343. | 14612. | 10677. | 7. | 12386. | 858. | 150826. |
| MAX KW | 82.263 | 8.027 | 115.106 | 130.521 | 10.268 | 0.000 | 10.967 | 33.921 | 26.558 | 0.283 | 21.892 | 3.150 | 386.002 |
| DAY/HR | 1/ 8 | 1/8 | 1/21 | 4/8 | 22/17 | 0.000 | 1/ 1 | 9/10 | 1/19 | 4/7 | 15/15 | 1/20 | 4/8 |
| PEAK ENDUSE | 82.263 | 8.027 | 86.187 | 130.521 | 1.940 | 0.000 | 10.917 | 32.293 | 12.970 | 0.236 | 20.648 | 0.000 | 1, 0 |
| PEAK PCT | 21.3 | 2.1 | 22.3 | 33.8 | 0.5 | 0.0 | 2.8 | 8.4 | 3.4 | 0.1 | 5.3 | 0.0 | |
| MAR | | | | | | | | | | | | | |
| KWH | 32128. | 1493. | 47277. | 24223. | 2450. | 447. | 8229. | 15849. | 11820. | 1. | 12607. | 949. | 157475. |
| MAX KW | 82.263 | 8.027 | 115.106 | 115.164 | 29.914 | 11.186 | 15.372 | 33.544 | 26.558 | 0.168 | 21.963 | 3.150 | 361.761 |
| DAY/HR | 1/ 8 | 1/ 8 | 1/21 | 2/ 8 | 29/17 | 8/15 | 8/15 | 19/10 | 1/19 | 2/ 7 | 8/12 | 1/20 | 19/8 |
| PEAK ENDUSE | 82.263 | 8.027 | 86.187 | 107.267 | 2.016 | 0.000 | 10.943 | 30.857 | 12.970 | 0.066 | 21.165 | 0.000 | |
| PEAK PCT | 22.7 | 2.2 | 23.8 | 29.7 | 0.6 | 0.0 | 3.0 | 8.5 | 3.6 | 0.0 | 5.9 | 0.0 | |
| APR | | | | | | | | | | | | | |
| KWH | 31370. | 1445. | 46343. | 14835. | 3351. | 1476. | 8257. | 15458. | 11414. | 0. | 11007. | 919. | 145874. |
| MAX KW | 82.263 | 8.027 | 115.106 | 98.651 | 21.087 | 11.186 | 15.522 | 33.541 | 26.558 | 0.000 | 22.040 | 3.150 | 352.948 |
| DAY/HR | 1/ 8 | 1/ 8 | 1/21 | 24/ 8 | 11/17 | 1/15 | 18/21 | 18/10 | 1/19 | 0/ 0 | 1/12 | 1/20 | 24/ 8 |
| PEAK ENDUSE | 82.263 | 8.027 | 86.187 | 98.651 | 2.742 | 0.000 | 10.967 | 29.976 | 12.970 | 0.000 | 21.165 | 0.000 | |
| PEAK PCT | 23.3 | 2.3 | 24.4 | 28.0 | 0.8 | 0.0 | 3.1 | 8.5 | 3.7 | 0.0 | 6.0 | 0.0 | |
| MAY | | | | | | | | | | | | | |
| KWH | 32310. | 1493. | 47623. | 8501. | 5513. | 3423. | 9207. | 16254. | 11806. | 0. | 9368. | 570. | 146069. |
| MAX KW | 82.263 | 8.027 | 115.106 | 91.283 | 69.793 | 11.186 | 15.372 | 35.147 | 26.558 | 0.000 | 22.127 | 2.800 | 346.885 |
| DAY/HR | 1/8 | 1/ 8 | 1/21 | 10/8 | 16/17 | 1/15 | 1/15 | 16/10 | 1/19 | 0/ 0 | 24/11 | 1/22 | 10/8 |
| PEAK ENDUSE | 82.263 | 8.027 | 86.187 | 91.283 | 3.513 | 0.000 | 10.967 | 30.205 | 12.970 | 0.000 | 21.470 | 0.000 | |
| PEAK PCT | 23.7 | 2.3 | 24.8 | 26.3 | 1.0 | 0.0 | 3.2 | 8.7 | 3.7 | 0.0 | 6.2 | 0.0 | |
| JUN | | | | | | | | | | | | | |
| KWH | 31036. | 1445. | 45638. | 3781. | 7950. | 5615. | 9891. | 16110. | 11448. | 0. | 7647. | 551. | 141111. |
| MAX KW | 82.263 | 8.027 | 115.106 | 67.304 | 107.433 | 11.186 | 15.372 | 36.648 | 26.558 | 0.000 | 22.127 | 2.800 | 352.162 |
| DAY/HR | 3/8 | 1/ 8 | 3/21 | 12/ 8 | 20/17 | 1/16 | 1/16 | 20/18 | 3/19 | 0/ 0 | 9/11 | 1/22 | 20/19 |
| PEAK ENDUSE | 79.307 | 3.211 | 86.558 | 0.106 | 83.034 | 11.186 | 15.372 | 36.426 | 26.558 | 0.000 | 10.405 | 0.000 | |
| PEAK PCT | 22.5 | 0.9 | 24.6 | 0.0 | 23.6 | 3.2 | 4.4 | 10.3 | 7.5 | 0.0 | 3.0 | 0.0 | |
| JUL | | | | | | | | | | | | | |
| KWH | 32309. | 1493. | 47625. | 1136. | 19927. | 7986. | 11265. | 18056. | 11805. | 0. | 6669. | 570. | 158840. |
| MAX KW | 82.263 | 8.027 | 115.106 | 9.437 | 162.954 | 11.186 | 15.372 | 43.816 | 26.558 | 0.000 | 22.174 | 2.800 | 424.286 |
| DAY/HR | 1/ 8 | 1/ 8 | 1/21 | 31/ 6 | 23/17 | 1/ 2 | 1/ 2 | 23/18 | 1/19 | 0/ 0 | 11/ 7 | 1/22 | 23/19 |
| PEAK ENDUSE | 79.307 | 3.211 | 86.558 | 0.067 | 150.646 | 11.186 | 15.372 | 43.578 | 26.558 | 0.000 | 7.805 | 0.000 | |
| PEAK PCT | 18.7 | 0.8 | 20.4 | 0.0 | 35.5 | 2.6 | 3.6 | 10.3 | 6.3 | 0.0 | 1.8 | 0.0 | |
| AUG | | | | | | | | | | | | | |
| KWH | 32309. | 1493. | 47629. | 1060. | 17213. | 8065. | 11306. | 17686. | 11815. | 0. | 6596. | 1020. | 156192. |
| MAX KW | 82.263 | 8.027 | 115.106 | 22.517 | 147.386 | 11.186 | 15.372 | 42.822 | 26.558 | 0.000 | 22.127 | 3.150 | 405.463 |
| DAY/HR | 1/ 8 | 1/ 8 | 1/21 | 24/ 8 | 10/17 | 1/ 2 | 1/ 2 | 10/18 | 1/19 | 0/ 0 | 3/ 7 | 1/19 | 9/19 |
| PEAK ENDUSE | 79.307 | 3.211 | 86.558 | 0.061 | 129.743 | 11.186 | 15.372 | 40.832 | 26.558 | 0.000 | 9.485 | 3.150 | |
| PEAK PCT | 19.6 | 0.8 | 21.3 | 0.0 | 32.0 | 2.8 | 3.8 | 10.1 | 6.5 | 0.0 | 2.3 | 0.8 | |

| | | | | | | | | | | | (C | CONTINUED) | |
|------------------|---------|--------|---------|---------|---------|--------|---------|-------------|---------|-------|---------|------------|----------|
| | | | | | | | | | | | | | |
| SEP | | | | | | | | 4 4 4 4 4 4 | | | | | |
| KWH | 31037. | 1445. | 45632. | 3912. | 10250. | 5794. | 9987. | 16237. | 11439. | 0. | 7739. | 987. | 144457. |
| MAX KW | 82.263 | 8.027 | 115.106 | 67.034 | 109.912 | 11.186 | 15.372 | 38.052 | 26.558 | 0.000 | 22.223 | 3.150 | 364.274 |
| DAY/HR | 3/8 | 1/ 8 | 3/21 | 28/ 8 | 13/17 | 1/ 2 | 1/ 2 | 13/18 | 3/19 | 0/0 | 21/11 | 1/19 | 13/18 |
| PEAK ENDUSE | 62.332 | 6.422 | 95.277 | 0.067 | 104.019 | 11.186 | 15.372 | 38.052 | 24.705 | 0.000 | 5.094 | 1.750 | |
| PEAK PCT | 17.1 | 1.8 | 26.2 | 0.0 | 28.6 | 3.1 | 4.2 | 10.4 | 6.8 | 0.0 | 1.4 | 0.5 | |
| OCT | | | | | | | | | | | | | |
| KWH | 32309. | 1493. | 47625. | 16544. | 3292. | 861. | 8303. | 15968. | 11805. | 0. | 10430. | 1020. | 149650. |
| MAX KW | 82.263 | 8.027 | 115.106 | 103.121 | 50.402 | 11.186 | 15.372 | 34.107 | 26.558 | 0.000 | 22.040 | 3.150 | 357.195 |
| MAX KW
DAY/HR | 1/8 | 1/8 | 1/21 | 22/ 8 | 7/17 | 2/17 | 2/17 | 11/10 | 1/19 | 0.000 | 6/11 | 1/19 | 22/ 8 |
| | | | 86.187 | | 2.076 | 0.000 | 10.967 | | 12.970 | | | 0.000 | 22/ 0 |
| PEAK ENDUSE | 82.263 | 8.027 | | 103.121 | | | | 30.418 | | 0.000 | 21.165 | | |
| PEAK PCT | 23.0 | 2.2 | 24.1 | 28.9 | 0.6 | 0.0 | 3.1 | 8.5 | 3.6 | 0.0 | 5.9 | 0.0 | |
| NOV | | | | | | | | | | | | | |
| KWH | 30919. | 1445. | 45277. | 28689. | 1846. | 0. | 7856. | 15532. | 11468. | 1. | 11665. | 1181. | 155879. |
| MAX KW | 82.263 | 8.027 | 115.106 | 113.738 | 8.804 | 0.000 | 10.967 | 34.149 | 26.558 | 0.188 | 21.963 | 3.150 | 369.759 |
| DAY/HR | 1/8 | 1/8 | 1/21 | 5/8 | 7/16 | 0/0 | 1/ 2 | 27/10 | 1/19 | 29/7 | 6/11 | 1/18 | 27/ 8 |
| PEAK ENDUSE | 82.263 | 8.027 | 86.187 | 113.522 | 2.019 | 0.000 | 10.917 | 31.513 | 12.970 | 0.125 | 21.165 | 1.050 | |
| PEAK PCT | 22.2 | 2.2 | 23.3 | 30.7 | 0.5 | 0.0 | 3.0 | 8.5 | 3.5 | 0.0 | 5.7 | 0.3 | |
| | | | | | | | | | | | | | |
| DEC | | | | | | | | | | | | | |
| KWH | 32126. | 1493. | 47268. | 40380. | 1707. | 0. | 8148. | 16889. | 11819. | 9. | 13360. | 1221. | 174420. |
| MAX KW | 82.263 | 8.027 | 115.106 | 131.455 | 4.659 | 0.000 | 10.967 | 37.995 | 26.558 | 0.275 | 21.793 | 3.150 | 393.826 |
| DAY/HR | 2/ 8 | 1/ 8 | 2/21 | 26/8 | 12/10 | 0/0 | 1/ 1 | 26/ 8 | 2/19 | 27/ 7 | 4/13 | 1/18 | 26/ 8 |
| PEAK ENDUSE | 82.263 | 8.027 | 86.187 | 131.455 | 1.886 | 0.000 | 10.917 | 37.995 | 12.970 | 0.259 | 20.817 | 1.050 | |
| PEAK PCT | 20.9 | 2.0 | 21.9 | 33.4 | 0.5 | 0.0 | 2.8 | 9.6 | 3.3 | 0.1 | 5.3 | 0.3 | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| KWH | 379051. | 17579. | 557914. | 216279. | 76812. | 33668. | 107940. | 195842. | 139135. | 40. | 123215. | 11065. | 1858539. |
| MAX KW | 82.263 | 8.027 | 115.106 | 162.788 | 162.954 | 11.186 | 15.522 | 43.816 | 26.558 | 0.717 | 22.223 | 3.150 | 424.286 |
| MON/DY | 1/ 2 | 1/ 1 | 1/ 2 | 1/5 | 7/23 | 3/8 | 4/18 | 7/23 | 1/ 2 | 1/ 5 | 9/21 | 1/ 1 | 7/23 |
| PEAK ENDUSE | 79.307 | 3.211 | 86.558 | 0.067 | 150.646 | 11.186 | 15.372 | 43.578 | 26.558 | 0.000 | 7.805 | 0.000 | |
| PEAK PCT | 18.7 | 0.8 | 20.4 | 0.0 | 35.5 | 2.6 | 3.6 | 10.3 | 6.3 | 0.0 | 1.8 | 0.0 | |
| | | | | | | | | | | | | | |

| | LIGHTS | TASK
LIGHTS | MISC
EQUIP | SPACE
HEATING | SPACE
COOLING | HEAT
REJECT | PUMPS
& AUX | VENT
FANS | REFRIG
DISPLAY | HT PUMP | DOMEST
HOT WTR | EXT
USAGE | TOTAL |
|---|--------------------------------|--------------------------------|---------------------------------|-----------------------------------|--------------------------------|--------------------------------|---------------------------------|--------------------------------|---------------------------------|---------------------------------|-----------------------------------|--------------------------------|---------------------|
| JAN
MBTU
MAX MBTU/HR
DAY/HR
PEAK ENDUSE
PEAK PCT | 0.
0.0
0/0
0.0
0.0 | 0.
0.0
0/0
0.0
0.0 | 6.
0.0
2/11
0.0
0.1 | 578.
2.4
5/8
2.4
90.6 | 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 | 31.
0.2
1/8
0.2
9.2 | 0.
0.0
0/0
0.0
0.0 | 614.
2.7
5/8 |
| FEB MBTU MAX MBTU/HR DAY/HR PEAK ENDUSE PEAK PCT | 0.
0.0
0/0
0.0
0.0 | 0.
0.0
0/0
0.0
0.0 | 5.
0.0
1/11
0.0
0.2 | 381.
1.9
4/8
1.9
88.5 | 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
0.0
0.0 | 25.
0.2
2/8
0.2
11.2 | 0.
0.0
0/0
0.0
0.0 | 412.
2.2
4/8 |
| MAR MBTU MAX MBTU/HR DAY/HR PEAK ENDUSE PEAK PCT | 0.
0.0
0/0
0.0
0.0 | 0.
0.0
0/0
0.0
0.0 | 6.
0.0
1/11
0.0
0.2 | 286.
1.8
2/8
1.8
87.7 | 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
0.0 | 26.
0.2
2/8
0.2
12.1 | 0.
0.0
0/0
0.0
0.0 | 317.
2.0
2/8 |
| APR MBTU MAX MBTU/HR DAY/HR PEAK ENDUSE PEAK PCT | 0.
0.0
0/0
0.0 | 0.
0.0
0/0
0.0 | 5.
0.0
1/11
0.0
0.2 | 145.
1.6
6/8
1.6
88.3 | 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
0.0 | 22.
0.2
24/8
0.2
11.5 | 0.
0.0
0/0
0.0
0.0 | 173.
1.8
6/8 |
| MAY MBTU MAX MBTU/HR DAY/HR PEAK ENDUSE PEAK PCT | 0.
0.0
0/0
0.0 | 0.
0.0
0/0
0.0 | 6.
0.0
1/11
0.0
0.3 | 60.
1.5
10/8
1.5
88.6 | 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 | 18.
0.2
6/8
0.2
11.1 | 0.
0.0
0/0
0.0 | 83.
1.6
10/8 |
| JUN
MBTU
MAX MBTU/HR
DAY/HR
PEAK ENDUSE
PEAK PCT | 0.
0.0
0/0
0.0 | 0.
0.0
0/0
0.0 | 5.
0.0
1/18
0.0
0.3 | 14.
1.1
8/8
1.1
87.1 | 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 | 12.
0.2
3/8
0.2
12.6 | 0.
0.0
0/ 0
0.0 | 31.
1.2
8/8 |
| JUL
MBTU
MAX MBTU/HR
DAY/HR
PEAK ENDUSE
PEAK PCT | 0.
0.0
0/0
0.0 | 0.
0.0
0/0
0.0 | 6.
0.0
1/11
0.0
3.3 | 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 | 0.
0.0
0/0
0.0
0.0 | 7.
0.2
1/8
0.2
96.7 | 0.
0.0
0/0
0.0
0.0 | 12.
0.2
1/8 |
| AUG MBTU MAX MBTU/HR DAY/HR PEAK ENDUSE PEAK PCT | 0.
0.0
0/0
0.0
0.0 | 0.
0.0
0/0
0.0
0.0 | 6.
0.0
1/11
0.0
0.8 | 0.
0.3
24/8
0.3
75.9 | 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
0.0 | 6.
0.1
31/8
0.1
23.3 | 0.
0.0
0/0
0.0 | 12.
0.5
24/ 8 |

REPORT- PS-E Energy End-Use Summary for all Fuel Meters

| | | | | | | | | | | | ((| CONTINUED) | |
|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------|--------|
| SEP | | | | | | | | | | | | | |
| MBTU | 0. | 0. | 5. | 14. | 0. | 0. | 0. | 0. | 0. | 0. | 12. | 0. | 32. |
| MAX MBTU/HR | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 1.2 |
| DAY/HR | 0/ 0 | 0/ 0 | 3/11 | 28/ 8 | 0/0 | 0/0 | 0/0 | 0/0 | 0/ 0 | 0/ 0 | 28/ 8 | 0/ 0 | 28/ 8 |
| PEAK ENDUSE | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | |
| PEAK PCT | 0.0 | 0.0 | 0.3 | 85.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 14.1 | 0.0 | |
| OCT | | | | | | | | | | | | | |
| MBTU | 0. | 0. | 6. | 174. | 0. | 0. | 0. | 0. | 0. | 0. | 17. | 0. | 197. |
| MAX MBTU/HR | 0.0 | 0.0 | 0.0 | 1.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 1.8 |
| DAY/HR | 0/ 0 | 0/ 0 | 1/11 | 22/ 8 | 0/0 | 0/0 | 0/ 0 | 0/ 0 | 0/ 0 | 0/ 0 | 22/ 8 | 0/ 0 | 22/ 8 |
| PEAK ENDUSE | 0.0 | 0.0 | 0.0 | 1.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | |
| PEAK PCT | 0.0 | 0.0 | 0.3 | 89.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 9.8 | 0.0 | |
| NOV | | | | | | | | | | | | | |
| MBTU | 0. | 0. | 5. | 366. | 0. | 0. | 0. | 0. | 0. | 0. | 20. | 0. | 391. |
| MAX MBTU/HR | 0.0 | 0.0 | 0.0 | 1.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 2.0 |
| DAY/HR | 0/ 0 | 0/ 0 | 1/11 | 5/8 | 0/0 | 0/0 | 0/ 0 | 0/ 0 | 0/ 0 | 0/ 0 | 28/ 8 | 0/ 0 | 5/8 |
| PEAK ENDUSE | 0.0 | 0.0 | 0.0 | 1.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | |
| PEAK PCT | 0.0 | 0.0 | 0.3 | 89.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 10.3 | 0.0 | |
| DEC | | | | | | | | | | | | | |
| MBTU | 0. | 0. | 6. | 541. | 0. | 0. | 0. | 0. | 0. | 0. | 24. | 0. | 571. |
| MAX MBTU/HR | 0.0 | 0.0 | 0.0 | 1.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 2.2 |
| DAY/HR | 0/ 0 | 0/ 0 | 2/11 | 26/8 | 0/0 | 0/ 0 | 0/ 0 | 0/ 0 | 0/ 0 | 0/ 0 | 27/ 8 | 0/ 0 | 27/ 8 |
| PEAK ENDUSE | 0.0 | 0.0 | 0.0 | 1.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | |
| PEAK PCT | 0.0 | 0.0 | 0.2 | 88.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 11.3 | 0.0 | |
| | ====== | ====== | ====== | ====== | ====== | ====== | ====== | ====== | ====== | ====== | ====== | ====== | ====== |
| MBTU | 0. | 0. | 65. | 2560. | 0. | 0. | 0. | 0. | 0. | 0. | 219. | 0. | 2844. |
| MAX MBTU/HR | 0.0 | 0.0 | 0.0 | 2.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 2.7 |
| MON/DY | 0/ 0 | 0/0 | 1/ 2 | 1/5 | 0/0 | 0/ 0 | 0/0 | 0/ 0 | 0/ 0 | 0/ 0 | 1/ 1 | 0/0 | 1/ 5 |
| PEAK ENDUSE | 0.0 | 0.0 | 0.0 | 2.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | |
| PEAK PCT | 0.0 | 0.0 | 0.1 | 90.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 9.2 | 0.0 | |

| | 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 | 7895. | 0. | 32732. | 25493. | 0. | 0. | 7782. | 5055. | 0. | 0. | 13741. | 0. | 92699. |
| MAX KW | 45.415 | 0.000 | 102.183 | 97.670 | 0.000 | 0.000 | 11.640 | 15.528 | 0.000 | 0.000 | 21.793 | 0.000 | 234.829 |
| DAY/HR | 1/ 8 | 0/0 | 1/21 | 5/8 | 0/0 | 0/ 0 | 4/8 | 6/10 | 0/ 0 | 0/ 0 | 13/13 | 0/ 0 | 4/8 |
| PEAK ENDUSE | 45.415 | 0.000 | 51.091 | 93.745 | 0.000 | 0.000 | 11.640 | 13.037 | 0.000 | 0.000 | 19.901 | 0.000 | |
| PEAK PCT | 19.3 | 0.0 | 21.8 | 39.9 | 0.0 | 0.0 | 5.0 | 5.6 | 0.0 | 0.0 | 8.5 | 0.0 | |
| FEB | | | | | | | | | | | | | |
| KWH | 7098. | 0. | 29565. | 16855. | 0. | 0. | 7013. | 3827. | 0. | 0. | 12386. | 0. | 76744. |
| MAX KW | 45.415 | 0.000 | 102.183 | 86.102 | 0.000 | 0.000 | 10.455 | 12.518 | 0.000 | 0.000 | 21.892 | 0.000 | 224.404 |
| DAY/HR | 1/ 8 | 0/ 0 | 1/21 | 2/ 8 | 0/ 0 | 0/ 0 | 1/ 1 | 27/10 | 0/ 0 | 0/ 0 | 15/15 | 0/ 0 | 13/ 8 |
| PEAK ENDUSE | 45.415 | 0.000 | 51.091 | 84.926 | 0.000 | 0.000 | 10.455 | 12.057 | 0.000 | 0.000 | 20.460 | 0.000 | |
| PEAK PCT | 20.2 | 0.0 | 22.8 | 37.8 | 0.0 | 0.0 | 4.7 | 5.4 | 0.0 | 0.0 | 9.1 | 0.0 | |
| MAR | | | | | | | | | | | | | |
| KWH | 7811. | 0. | 32732. | 13242. | 10. | 447. | 7885. | 3628. | 0. | 0. | 12607. | 0. | 78363. |
| MAX KW | 45.415 | 0.000 | 102.183 | 80.946 | 3.629 | 11.186 | 15.010 | 12.208 | 0.000 | 0.000 | 21.963 | 0.000 | 218.483 |
| DAY/HR | 1/ 8 | 0/ 0 | 1/21 | 2/ 8 | 29/18 | 8/15 | 8/15 | 19/10 | 0/ 0 | 0/ 0 | 8/12 | 0/ 0 | 13/ 8 |
| PEAK ENDUSE | 45.415 | 0.000 | 51.091 | 79.010 | 0.000 | 0.000 | 10.455 | 11.346 | 0.000 | 0.000 | 21.165 | 0.000 | |
| PEAK PCT | 20.8 | 0.0 | 23.4 | 36.2 | 0.0 | 0.0 | 4.8 | 5.2 | 0.0 | 0.0 | 9.7 | 0.0 | |
| APR | | | | | | | | | | | | | |
| KWH | 7630. | 0. | 31677. | 6906. | 11. | 1476. | 7947. | 2838. | 0. | 0. | 11007. | 0. | 69491. |
| MAX KW | 45.415 | 0.000 | 102.183 | 76.470 | 1.927 | 11.186 | 15.010 | 11.307 | 0.000 | 0.000 | 22.040 | 0.000 | 215.927 |
| DAY/HR | 1/ 8 | 0/ 0 | 1/21 | 5/8 | 20/19 | 1/15 | 1/15 | 6/11 | 0/ 0 | 0/0 | 1/12 | 0/ 0 | 5/8 |
| PEAK ENDUSE | 45.415 | 0.000 | 51.091 | 76.470 | 0.000 | 0.000 | 10.455 | 11.116 | 0.000 | 0.000 | 21.380 | 0.000 | |
| PEAK PCT | 21.0 | 0.0 | 23.7 | 35.4 | 0.0 | 0.0 | 4.8 | 5.1 | 0.0 | 0.0 | 9.9 | 0.0 | |
| MAY | | | | | | | | | | | | | |
| KWH | 7896. | 0. | 32732. | 3080. | 279. | 3423. | 8917. | 2505. | 0. | 0. | 9368. | 0. | 68202. |
| MAX KW | 45.415 | 0.000 | 102.183 | 73.724 | 38.428 | 11.186 | 15.010 | 10.899 | 0.000 | 0.000 | 22.127 | 0.000 | 213.054 |
| DAY/HR | 1/ 8 | 0/ 0 | 1/21 | 10/ 8 | 16/17 | 1/15 | 1/15 | 10/ 8 | 0/ 0 | 0/ 0 | 24/11 | 0/ 0 | 10/ 8 |
| PEAK ENDUSE | 45.415 | 0.000 | 51.091 | 73.724 | 0.000 | 0.000 | 10.455 | 10.899 | 0.000 | 0.000 | 21.470 | 0.000 | |
| PEAK PCT | 21.3 | 0.0 | 24.0 | 34.6 | 0.0 | 0.0 | 4.9 | 5.1 | 0.0 | 0.0 | 10.1 | 0.0 | |
| JUN | | | | | | | | | | | | | |
| KWH | 7543. | 0. | 31677. | 927. | 940. | 5615. | 9630. | 2270. | 0. | 0. | 7647. | 0. | 66248. |
| MAX KW | 45.415 | 0.000 | 102.183 | 57.450 | 69.664 | 11.186 | 15.010 | 10.239 | 0.000 | 0.000 | 22.127 | 0.000 | 210.930 |
| DAY/HR | 3/8 | 0/ 0 | 1/21 | 4/8 | 20/17 | 1/16 | 1/16 | 20/17 | 0/ 0 | 0/ 0 | 9/11 | 0/ 0 | 20/19 |
| PEAK ENDUSE | 45.415 | 0.000 | 68.122 | 0.000 | 52.444 | 11.186 | 15.010 | 8.350 | 0.000 | 0.000 | 10.405 | 0.000 | |
| PEAK PCT | 21.5 | 0.0 | 32.3 | 0.0 | 24.9 | 5.3 | 7.1 | 4.0 | 0.0 | 0.0 | 4.9 | 0.0 | |
| JUL | | | | | | | | | | | | | |
| KWH | 7895. | 0. | 32732. | 6. | 8053. | 7986. | 10996. | 3048. | 0. | 0. | 6669. | 0. | 77386. |
| MAX KW | 45.415 | 0.000 | 102.183 | 0.778 | 108.773 | 11.186 | 15.010 | 14.953 | 0.000 | 0.000 | 22.174 | 0.000 | 261.997 |
| DAY/HR | 1/ 8 | 0/ 0 | 1/21 | 5/8 | 23/17 | 1/ 2 | 1/ 2 | 23/17 | 0/ 0 | 0/ 0 | 11/ 7 | 0/ 0 | 23/19 |
| PEAK ENDUSE | 45.415 | 0.000 | 68.122 | 0.000 | 100.545 | 11.186 | 15.010 | 13.915 | 0.000 | 0.000 | 7.805 | 0.000 | |
| PEAK PCT | 17.3 | 0.0 | 26.0 | 0.0 | 38.4 | 4.3 | 5.7 | 5.3 | 0.0 | 0.0 | 3.0 | 0.0 | |
| AUG | | | | | | | | | | | | | |
| KWH | 7842. | 0. | 32732. | 47. | 6041. | 8065. | 11037. | 2812. | 0. | 0. | 6596. | 0. | 75171. |
| MAX KW | 45.415 | 0.000 | 102.183 | 16.337 | 106.127 | 11.186 | 15.010 | 14.768 | 0.000 | 0.000 | 22.127 | 0.000 | 249.649 |
| DAY/HR | 1/ 8 | 0/ 0 | 1/21 | 24/ 8 | 10/17 | 1/ 2 | 1/ 2 | 10/17 | 0/ 0 | 0/ 0 | 3/ 7 | 0/ 0 | 9/19 |
| PEAK ENDUSE | 45.415 | 0.000 | 68.122 | 0.000 | 88.062 | 11.186 | 15.010 | 12.369 | 0.000 | 0.000 | 9.485 | 0.000 | |
| PEAK PCT | 18.2 | 0.0 | 27.3 | 0.0 | 35.3 | 4.5 | 6.0 | 5.0 | 0.0 | 0.0 | 3.8 | 0.0 | |

| SEP KWH 7598. 0. 31677. 864. 2865. 5794. 9720. 2475. 0. 0. 0. 7739. 0. 68731. |
|--|
| KNH 7598. 0. 31677. 864. 2865. 5794. 9720. 2475. 0. 0. 7739. 0. 68731. MAX KW 45.415 0.000 102.183 49.632 71.875 11.186 15.010 10.657 0.000 0.000 22.223 0.000 211.510 DAY/HR 2/8 0/0 1/21 27/8 22/17 1/2 1/2 22/17 0/0 0/0 21/11 0/0 13/19 PEAK ENDUSE 45.415 0.000 68.122 0.000 53.657 11.186 15.010 8.425 0.000 0.000 9.696 0.000 PEAK PCT 21.5 0.0 32.2 0.0 25.4 5.3 7.1 4.0 0.0 0.0 0.0 4.6 0.0 OCT KNH 7895. 0. 32732. 9030. 55. 861. 7998. 3160. 0. 0. 10430. 0. 72163. MAX KW 45.415 0.000 102.183 77.507 23.553 11.186 15.010 11.238 0.000 0.000 22.040 0.000 216.768 DAY/HR 1/8 0/0 1/21 22/8 7/17 2/17 2/17 15/10 0/0 0/0 6/11 0/0 22/8 PEAK PCT 21.0 0.0 51.091 77.507 0.000 0.000 10.455 11.135 0.000 0.00 21.165 0.000 NOV KNH 7576. 0. 31677. 17393. 0. 0. 7517. 4043. 0. 0. 11665. 0. 79872. MAX KW 45.415 0.000 102.183 80.810 0.000 0.000 10.455 12.739 0.000 0.000 21.963 0.000 220.615 DAY/HR 1/8 0/0 1/21 27/8 0/0 0/0 10.455 12.739 0.000 0.000 21.963 0.000 220.615 DAY/HR 1/8 0/0 1/21 27/8 0/0 0/0 10.455 12.739 0.000 0.000 21.963 0.000 220.615 DAY/HR 1/8 0/0 1/21 27/8 0/0 0/0 10.455 11.679 0.000 0.000 21.165 0.000 PEAK ENDUSE 45.415 0.000 51.091 80.810 0.000 0.000 10.455 11.679 0.000 0.000 21.165 0.000 PEAK ENDUSE 45.415 0.000 51.091 80.810 0.000 0.000 10.455 11.679 0.000 0.000 21.165 0.000 PEAK ENDUSE 45.415 0.000 51.091 80.810 0.000 0.000 10.455 11.679 0.000 0.000 21.165 0.000 PEAK ENDUSE 45.415 0.000 51.091 80.810 0.000 0.000 10.455 11.679 0.000 0.000 21.165 0.000 PEAK PCT 20.6 0.0 23.2 36.6 0.0 0.0 4.7 5.3 0.0 0.0 0.00 21.165 0.000 |
| MAX KW |
| DAY/HR |
| PEAK ENDUSE 45.415 0.000 68.122 0.000 53.657 11.186 15.010 8.425 0.000 0.000 9.696 0.000 PEAK PCT 21.5 0.0 32.2 0.0 25.4 5.3 7.1 4.0 0.0 0.0 0.0 0.0 4.6 0.0 OCT KWH 7895. 0. 32732. 9030. 55. 861. 7998. 3160. 0. 0. 10430. 0. 72163. MAX KW 45.415 0.000 102.183 77.507 23.553 11.186 15.010 11.238 0.000 0.000 22.040 0.000 216.768 DAY/HR 1/8 0/0 1/21 22/8 7/17 2/17 2/17 15/10 0/0 0/0 0/0 6/11 0/0 22/8 PEAK ENDUSE 45.415 0.000 51.091 77.507 0.000 0.000 10.455 11.135 0.000 0.000 21.165 0.000 PEAK PCT 21.0 0.0 23.6 35.8 0.0 0.0 0.0 4.8 5.1 0.0 0.0 0.0 9.8 0.0 NOV KWH 7576. 0. 31677. 17393. 0. 0. 7517. 4043. 0. 0. 11665. 0. 79872. MAX KW 45.415 0.000 102.183 80.810 0.000 0.000 10.455 12.739 0.000 0.000 21.963 0.000 220.615 DAY/HR 1/8 0/0 1/21 27/8 0/0 0/0 1/2 27/10 0/0 0/0 0/0 6/11 0/0 27/8 PEAK ENDUSE 45.415 0.000 51.091 80.810 0.000 0.000 10.455 11.679 0.000 0.000 21.165 0.000 PEAK PCT 20.6 0.0 23.2 36.6 0.0 0.0 4.7 5.3 0.0 0.0 0.0 9.6 0.0 |
| OCT KWH 7895. 0. 32732. 9030. 55. 861. 7998. 3160. 0. 0. 10430. 0. 72163. MAX KW 45.415 0.000 102.183 77.507 23.553 11.186 15.010 11.238 0.000 0.000 22.040 0.000 216.768 DAY/HR 1/8 0/0 1/21 22/8 7/17 2/17 2/17 15/10 0/0 0/0 6/11 0/0 22/8 PEAK PCT 21.0 0.00 23.6 35.8 0.0 0.0 0.00 10.455 11.135 0.000 0.000 21.165 0.000 NOV KWH 7576. 0. 31677. 17393. 0. 0. 7517. 4043. 0. 0. 11665. 0. 79872. MAX KW 45.415 0.000 102.183 80.810 0.000 0.000 10.455 12.739 0.000 0.000 21.963 0.000 220.615 DAY/HR 1/8 0/0 1/21 27/8 0/0 0/0 1/2 27/10 0/0 0/0 0/0 0/0 6/11 0/0 22/88 PEAK PCT 20.6 0.0 23.2 36.6 0.0 0.000 10.455 11.679 0.000 0.000 21.965 0.000 PEAK PCT 20.6 0.0 1/21 27/8 0/0 0/0 1/2 27/10 0/0 0/0 0/0 6/11 0/0 27/88 PEAK PCT 20.6 0.0 23.2 36.6 0.0 0.000 10.455 11.679 0.000 0.000 21.165 0.000 PEAK PCT 20.6 0.0 23.2 36.6 0.0 0.000 10.455 11.679 0.000 0.000 21.165 0.000 PEAK PCT 20.6 0.0 23.2 36.6 0.0 0.000 10.455 11.679 0.000 0.000 21.165 0.000 PEAK PCT 20.6 0.0 23.2 36.6 0.0 0.000 4.7 5.3 0.0 0.0 0.000 21.165 0.000 |
| OCT KWH 7895. 0. 32732. 9030. 55. 861. 7998. 3160. 0. 0. 10430. 0. 72163. MAX KW 45.415 0.000 102.183 77.507 23.553 11.186 15.010 11.238 0.000 0.000 22.040 0.000 216.768 DAY/HR 1/8 0/0 1/21 22/8 7/17 2/17 15/10 0/0 0/0 0/0 6/11 0/0 22/8 PEAK ENDUSE 45.415 0.000 51.091 77.507 0.000 0.000 10.455 11.135 0.000 0.000 21.165 0.000 PEAK PCT 21.0 0.0 23.6 35.8 0.0 0.0 0.0 4.8 5.1 0.0 0.0 0.0 21.165 0.000 NOV KWH 7576. 0. 31677. 17393. 0. 0. 7517. 4043. 0. 0. 11665. 0. 79872. MAX KW 45.415 0.000 102.183 80.810 0.000 0.000 10.455 12.739 0.000 0.000 21.963 0.000 220.615 DAY/HR 1/8 0/0 1/21 27/8 0/0 0/0 1/2 27/10 0/0 0/0 0/0 6/11 0/0 27/8 PEAK ENDUSE 45.415 0.000 51.091 80.810 0.000 0.000 10.455 11.679 0.000 0.000 21.165 0.000 PEAK ENDUSE 45.415 0.000 51.091 80.810 0.000 0.000 10.455 11.679 0.000 0.000 21.165 0.000 PEAK PCT 20.6 0.0 23.2 36.6 0.0 0.0 4.7 5.3 0.0 0.0 0.0 9.6 0.0 |
| KWH 7895. 0. 32732. 9030. 55. 861. 7998. 3160. 0. 0. 10430. 0. 72163. MAX KW 45.415 0.000 102.183 77.507 23.553 11.186 15.010 11.238 0.000 0.000 22.040 0.000 216.768 DAY/HR 1/8 0/0 1/21 22/8 7/17 2/17 2/17 15/10 0/0 0/0 6/11 0/0 22/8 PEAK ENDUSE 45.415 0.000 51.091 77.507 0.000 0.000 10.455 11.135 0.000 0.000 21.165 0.000 PEAK PCT 21.0 0.0 23.6 35.8 0.0 0.0 4.8 5.1 0.0 0.00 21.165 0.000 NOV KWH 7576. 0. 31677. 17393. 0. 0. 7517. 4043. 0. 0. 11665. 0. 79872. MAX KW 45.415 |
| KWH 7895. 0. 32732. 9030. 55. 861. 7998. 3160. 0. 0. 10430. 0. 72163. MAX KW 45.415 0.000 102.183 77.507 23.553 11.186 15.010 11.238 0.000 0.000 22.040 0.000 216.768 DAY/HR 1/8 0/0 1/21 22/8 7/17 2/17 2/17 15/10 0/0 0/0 6/11 0/0 22/8 PEAK ENDUSE 45.415 0.000 51.091 77.507 0.000 0.000 10.455 11.135 0.000 0.000 21.165 0.000 PEAK PCT 21.0 0.0 23.6 35.8 0.0 0.0 4.8 5.1 0.0 0.00 21.165 0.000 NOV KWH 7576. 0. 31677. 17393. 0. 0. 7517. 4043. 0. 0. 11665. 0. 79872. MAX KW 45.415 |
| MAX KW 45.415 0.000 102.183 77.507 23.553 11.186 15.010 11.238 0.000 0.000 22.040 0.000 216.768 DAY/HR 1/8 0/0 1/21 22/8 7/17 2/17 2/17 15/10 0/0 0/0 6/11 0/0 22/8 PEAK ENDUSE 45.415 0.000 51.091 77.507 0.000 0.000 10.455 11.135 0.000 0.000 21.165 0.000 PEAK PCT 21.0 0.0 23.6 35.8 0.0 0.0 0.0 4.8 5.1 0.0 0.0 0.0 9.8 0.0 NOV KWH 7576. 0. 31677. 17393. 0. 0. 7517. 4043. 0. 0. 11665. 0. 79872. MAX KW 45.415 0.000 102.183 80.810 0.000 0.000 10.455 12.739 0.000 0.000 21.963 0.000 220.615 DAY/HR 1/8 0/0 1/21 27/8 0/0 0/0 0/0 1/2 27/10 0/0 0/0 6/11 0/0 27/8 PEAK ENDUSE 45.415 0.000 51.091 80.810 0.000 0.000 10.455 11.679 0.000 0.000 21.165 0.000 PEAK PCT 20.6 0.0 23.2 36.6 0.0 0.0 0.0 10.455 11.679 0.000 0.000 21.165 0.000 PEAK PCT 20.6 0.0 23.2 36.6 0.0 0.0 0.0 4.7 5.3 0.0 0.0 0.0 9.6 0.0 |
| DAY/HR |
| PEAK ENDUSE 45.415 0.000 51.091 77.507 0.000 0.000 10.455 11.135 0.000 0.000 21.165 0.000 PEAK PCT 21.0 0.0 23.6 35.8 0.0 0.0 4.8 5.1 0.0 0.0 0.0 9.8 0.0 NOV KWH 7576. 0. 31677. 17393. 0. 0. 7517. 4043. 0. 0. 11665. 0. 79872. MAX KW 45.415 0.000 102.183 80.810 0.000 0.000 10.455 12.739 0.000 0.000 21.963 0.000 220.615 DAY/HR 1/8 0/0 1/21 27/8 0/0 0/0 1/2 27/10 0/0 0/0 6/11 0/0 27/8 PEAK ENDUSE 45.415 0.000 51.091 80.810 0.000 0.000 10.455 11.679 0.000 0.000 21.165 0.000 PEAK PCT 20.6 0.0 23.2 36.6 0.0 0.0 4.7 5.3 0.0 0.0 0.0 9.6 0.0 |
| NOV KWH 7576. 0. 31677. 17393. 0. 0. 7517. 4043. 0. 0. 0. 11665. 0. 79872. MAX KW 45.415 0.000 102.183 80.810 0.000 0.000 10.455 12.739 0.000 0.000 21.963 0.000 220.615 DAY/HR 1/8 0/0 1/21 27/8 0/0 0/0 1/2 27/10 0/0 0/0 6/11 0/0 27/8 PEAK ENDUSE 45.415 0.000 51.091 80.810 0.000 0.000 10.455 11.679 0.000 0.000 21.165 0.000 PEAK PCT 20.6 0.0 23.2 36.6 0.0 0.0 4.7 5.3 0.0 0.0 0.0 9.6 0.0 |
| NOV KWH 7576. 0. 31677. 17393. 0. 0. 7517. 4043. 0. 0. 11665. 0. 79872. MAX KW 45.415 0.000 102.183 80.810 0.000 0.000 10.455 12.739 0.000 0.000 21.963 0.000 220.615 DAY/HR 1/8 0/0 1/21 27/8 0/0 0/0 1/2 27/10 0/0 0/0 6/11 0/0 27/8 PEAK ENDUSE 45.415 0.000 51.091 80.810 0.000 0.000 10.455 11.679 0.000 0.000 21.165 0.000 PEAK PCT 20.6 0.0 23.2 36.6 0.0 0.0 4.7 5.3 0.0 0.0 9.6 0.0 |
| KWH 7576. 0. 31677. 17393. 0. 0. 7517. 4043. 0. 0. 11665. 0. 79872. MAX KW 45.415 0.000 102.183 80.810 0.000 0.000 10.455 12.739 0.000 0.000 21.963 0.000 220.615 DAY/HR 1/8 0/0 1/21 27/8 0/0 0/0 1/2 27/10 0/0 0/0 6/11 0/0 27/8 PEAK ENDUSE 45.415 0.000 51.091 80.810 0.000 0.000 10.455 11.679 0.000 0.000 21.165 0.000 PEAK PCT 20.6 0.0 23.2 36.6 0.0 0.0 4.7 5.3 0.0 0.0 9.6 0.0 |
| KWH 7576. 0. 31677. 17393. 0. 0. 7517. 4043. 0. 0. 11665. 0. 79872. MAX KW 45.415 0.000 102.183 80.810 0.000 0.000 10.455 12.739 0.000 0.000 21.963 0.000 220.615 DAY/HR 1/8 0/0 1/21 27/8 0/0 0/0 1/2 27/10 0/0 0/0 6/11 0/0 27/8 PEAK ENDUSE 45.415 0.000 51.091 80.810 0.000 0.000 10.455 11.679 0.000 0.000 21.165 0.000 PEAK PCT 20.6 0.0 23.2 36.6 0.0 0.0 4.7 5.3 0.0 0.0 9.6 0.0 |
| MAX KW 45.415 0.000 102.183 80.810 0.000 0.000 10.455 12.739 0.000 0.000 21.963 0.000 220.615 DAY/HR 1/8 0/0 1/21 27/8 0/0 0/0 1/2 27/10 0/0 0/0 6/11 0/0 27/8 PEAK ENDUSE 45.415 0.000 51.091 80.810 0.000 0.000 10.455 11.679 0.000 0.000 21.165 0.000 PEAK PCT 20.6 0.0 23.2 36.6 0.0 0.0 4.7 5.3 0.0 0.0 0.0 9.6 0.0 |
| DAY/HR 1/8 0/0 1/21 27/8 0/0 0/0 1/2 27/10 0/0 0/0 6/11 0/0 27/8 PEAK ENDUSE 45.415 0.000 51.091 80.810 0.000 0.000 10.455 11.679 0.000 0.000 21.165 0.000 PEAK PCT 20.6 0.0 23.2 36.6 0.0 0.0 4.7 5.3 0.0 0.0 9.6 0.0 |
| PEAK ENDUSE 45.415 0.000 51.091 80.810 0.000 0.000 10.455 11.679 0.000 0.000 21.165 0.000 PEAK PCT 20.6 0.0 23.2 36.6 0.0 0.0 4.7 5.3 0.0 0.0 9.6 0.0 |
| PEAK PCT 20.6 0.0 23.2 36.6 0.0 0.0 4.7 5.3 0.0 0.0 9.6 0.0 |
| |
| |
| |
| DEC |
| KWH 7862. 0. 32732. 24386. 0. 0. 7779. 4907. 0. 0. 13360. 0. 91026. |
| MAX KW 45.415 0.000 102.183 84.909 0.000 0.000 10.455 13.769 0.000 0.000 21.793 0.000 223.880 |
| DAY/HR 2/8 0/0 1/21 28/8 0/0 0/0 1/1 27/10 0/0 0/0 4/13 0/0 27/8 |
| PEAK ENDUSE 45.415 0.000 51.091 84.373 0.000 0.000 10.455 11.897 0.000 0.000 20.648 0.000 |
| PEAK PCT 20.3 0.0 22.8 37.7 0.0 0.0 4.7 5.3 0.0 0.0 9.2 0.0 |
| |
| KWH 92543. 0. 385398. 118230. 18255. 33668. 104221. 40567. 0. 0. 123215. 0. 916097. |
| MAX KW 45.415 0.000 102.183 97.670 108.773 11.186 15.010 15.528 0.000 0.000 22.223 0.000 261.997 |
| MON/DY 1/1 0/0 1/1 1/5 7/23 3/8 3/8 1/6 0/0 0/0 9/21 0/0 7/23 |
| PEAK ENDUSE 45.415 0.000 68.122 0.000 10.545 11.186 15.010 13.915 0.000 0.000 7.805 0.000 |
| PEAR EMPLOSE 43.413 0.000 0.00 |

YEARLY TRANSFORMER LOSSES = 0.0 KWH

| | | TASK | MISC | SPACE | SPACE | HEAT | PUMPS | VENT | REFRIG | HT PUMP | DOMEST | EXT | |
|-------------------------|----------------|--------------|----------------|----------------|---------|--------|-------|----------------|----------------|---------|---------|-------|---------|
| | LIGHTS | LIGHTS | EQUIP | HEATING | COOLING | REJECT | & AUX | FANS | DISPLAY | SUPPLEM | HOT WTR | USAGE | TOTAL |
| | | | | | | | | | | | | | |
| JAN | | | | | | | | | | | | | |
| KWH | 21861. | 1493. | 10316. | 15783. | 1657. | 0. | 304. | 11720. | 11819. | 0. | 0. | 1221. | 76173. |
| MAX KW | 38.422 | 8.027 | 35.298 | 49.345 | 4.548 | 0.000 | 0.412 | 21.345 | 26.558 | 0.000 | 0.000 | 3.150 | 157.429 |
| DAY/HR | 2/18 | 1/8 | 2/ 9 | 5/8 | 18/10 | 0/0 | 1/ 1 | 5/10 | 2/19 | 0/0 | 0/0 | 1/18 | 4/ 9 |
| PEAK ENDUSE
PEAK PCT | 35.669
22.7 | 8.027
5.1 | 35.298
22.4 | 40.346
25.6 | 1.801 | 0.000 | 0.412 | 19.467
12.4 | 16.058
10.2 | 0.000 | 0.000 | 0.350 | |
| PEAR PCI | 22.7 | 3.1 | 22.4 | 25.0 | 1.1 | 0.0 | 0.3 | 12.4 | 10.2 | 0.0 | 0.0 | 0.2 | |
| FEB | | | | | | | | | | | | | |
| KWH | 19757. | 1349. | 9331. | 12597. | 1637. | 0. | 273. | 10554. | 10677. | 0. | 0. | 858. | 67031. |
| MAX KW | 38.422 | 8.027 | 35.298 | 37.404 | 7.954 | 0.000 | 0.412 | 21.104 | 26.558 | 0.000 | 0.000 | 3.150 | 146.822 |
| DAY/HR | 1/18 | 1/ 8 | 1/ 9 | 4/ 7 | 22/18 | 0/ 0 | 1/ 1 | 9/10 | 1/19 | 0/ 0 | 0/ 0 | 1/20 | 27/ 9 |
| PEAK ENDUSE | 35.669 | 8.027 | 35.298 | 28.447 | 3.519 | 0.000 | 0.412 | 19.392 | 16.058 | 0.000 | 0.000 | 0.000 | |
| PEAK PCT | 24.3 | 5.5 | 24.0 | 19.4 | 2.4 | 0.0 | 0.3 | 13.2 | 10.9 | 0.0 | 0.0 | 0.0 | |
| MAR | | | | | | | | | | | | | |
| KWH | 21881. | 1493. | 10323. | 10627. | 2263. | 0. | 294. | 11688. | 11820. | 0. | 0. | 949. | 71340. |
| MAX KW | 38.422 | 8.027 | 35.298 | 30.433 | 22.991 | 0.000 | 0.412 | 21.100 | 26.558 | 0.000 | 0.000 | 3.150 | 141.560 |
| DAY/HR | 1/18 | 1/ 8 | 1/ 9 | 2/ 7 | 29/16 | 0/ 0 | 1/ 1 | 29/10 | 1/19 | 0/ 0 | 0/ 0 | 1/20 | 19/ 9 |
| PEAK ENDUSE | 35.669 | 8.027 | 35.298 | 23.232 | 3.527 | 0.000 | 0.412 | 19.338 | 16.058 | 0.000 | 0.000 | 0.000 | |
| PEAK PCT | 25.2 | 5.7 | 24.9 | 16.4 | 2.5 | 0.0 | 0.3 | 13.7 | 11.3 | 0.0 | 0.0 | 0.0 | |
| APR | | | | | | | | | | | | | |
| KWH | 21338. | 1445. | 10579. | 7830. | 2813. | 0. | 277. | 11333. | 11414. | 0. | 0. | 919. | 67948. |
| MAX KW | 38.422 | 8.027 | 35.298 | 27.707 | 16.292 | 0.000 | 0.412 | 21.138 | 26.558 | 0.000 | 0.000 | 3.150 | 138.280 |
| DAY/HR | 1/18 | 1/8 | 1/ 9 | 24/ 7 | 11/16 | 0/0 | 1/ 2 | 18/10 | 1/19 | 0/0 | 0/ 0 | 1/20 | 24/ 9 |
| PEAK ENDUSE | 35.669 | 8.027 | 35.298 | 19.175 | 4.288 | 0.000 | 0.412 | 19.352 | 16.058 | 0.000 | 0.000 | 0.000 | |
| PEAK PCT | 25.8 | 5.8 | 25.5 | 13.9 | 3.1 | 0.0 | 0.3 | 14.0 | 11.6 | 0.0 | 0.0 | 0.0 | |
| MAY | | | | | | | | | | | | | |
| KWH | 21968. | 1493. | 10668. | 5384. | 4182. | 0. | 276. | 11767. | 11806. | 0. | 0. | 570. | 68115. |
| MAX KW | 38.422 | 8.027 | 35.298 | 23.342 | 25.854 | 0.000 | 0.412 | 21.543 | 26.558 | 0.000 | 0.000 | 2.800 | 135.257 |
| DAY/HR | 1/18 | 1/ 8 | 1/ 9 | 6/7 | 15/17 | 0/ 0 | 1/ 5 | 16/10 | 1/19 | 0/ 0 | 0/ 0 | 1/22 | 10/ 9 |
| PEAK ENDUSE | 35.669 | 8.027 | 35.298 | 15.791 | 4.592 | 0.000 | 0.412 | 19.410 | 16.058 | 0.000 | 0.000 | 0.000 | |
| PEAK PCT | 26.4 | 5.9 | 26.1 | 11.7 | 3.4 | 0.0 | 0.3 | 14.4 | 11.9 | 0.0 | 0.0 | 0.0 | |
| JUN | | | | | | | | | | | | | |
| KWH | 21144. | 1445. | 9876. | 2846. | 5546. | 0. | 261. | 11442. | 11448. | 0. | 0. | 551. | 64559. |
| MAX KW | 38.422 | 8.027 | 35.298 | 12.488 | 30.121 | 0.000 | 0.412 | 21.654 | 26.558 | 0.000 | 0.000 | 2.800 | 137.646 |
| DAY/HR | 3/18 | 1/8 | 3/ 9 | 12/ 7 | 20/17 | 0/0 | 12/ 2 | 20/10 | 3/19 | 0/0 | 0/ 0 | 1/22 | 20/17 |
| PEAK ENDUSE | 36.448 | 3.211 | 32.419 | 0.105 | 30.121 | 0.000 | 0.362 | 15.526 | 19.455 | 0.000 | 0.000 | 0.000 | |
| PEAK PCT | 26.5 | 2.3 | 23.6 | 0.1 | 21.9 | 0.0 | 0.3 | 11.3 | 14.1 | 0.0 | 0.0 | 0.0 | |
| JUL | | | | | | | | | | | | | |
| KWH | 21968. | 1493. | 10671. | 1128. | 9531. | 0. | 269. | 11976. | 11805. | 0. | 0. | 570. | 69410. |
| MAX KW | 38.422 | 8.027 | 35.298 | 9.437 | 44.853 | 0.000 | 0.362 | 21.918 | 26.558 | 0.000 | 0.000 | 2.800 | 153.107 |
| DAY/HR | 1/18 | 1/ 8 | 1/ 9 | 31/ 6 | 23/17 | 0/ 0 | 1/ 2 | 23/10 | 1/19 | 0/ 0 | 0/ 0 | 1/22 | 23/18 |
| PEAK ENDUSE | 38.422 | 6.422 | 18.455 | 0.067 | 43.801 | 0.000 | 0.362 | 20.874 | 24.705 | 0.000 | 0.000 | 0.000 | |
| PEAK PCT | 25.1 | 4.2 | 12.1 | 0.0 | 28.6 | 0.0 | 0.2 | 13.6 | 16.1 | 0.0 | 0.0 | 0.0 | |
| AUG | | | | | | | | | | | | | |
| KWH | 21988. | 1493. | 10673. | 1012. | 8991. | 0. | 269. | 11949. | 11815. | 0. | 0. | 1020. | 69210. |
| MAX KW | 38.422 | 8.027 | 35.298 | 7.881 | 38.113 | 0.000 | 0.362 | 21.789 | 26.558 | 0.000 | 0.000 | 3.150 | 148.013 |
| DAY/HR | 1/18 | 1/ 8 | 1/ 9 | 24/ 3 | 9/16 | 0/ 0 | 1/ 2 | 9/10 | 1/19 | 0/ 0 | 0/ 0 | 1/19 | 9/18 |
| PEAK ENDUSE | 38.422 | 6.422 | 18.455 | 0.061 | 37.130 | 0.000 | 0.362 | 20.707 | 24.705 | 0.000 | 0.000 | 1.750 | |
| PEAK PCT | 26.0 | 4.3 | 12.5 | 0.0 | 25.1 | 0.0 | 0.2 | 14.0 | 16.7 | 0.0 | 0.0 | 1.2 | |
| | | | | | | | | | | | | | |

0/ 0

0.000

0.0

0/0

0.000

0.0

1/ 1

0.350

0.2

1/4

0/0

0.000

0.0

1 / 1

0.412

7/23

0.3 12.4 10.2

19.467

1/2

16.058

YEARLY TRANSFORMER LOSSES = 0.0 KWH

1 / 1

8.027

5.1

1/2

35.298

22.4

1/5

40.346

25.6

7/23

1.801

1.1

1/2

22.7

35.669

MON/DY

PEAK PCT

PEAK ENDUSE

REPORT- PS-F Energy End-Use Summary for Garage Exhaust Fans

| | 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. | 1490. | 0. | 0. | 0. | 0. | 1490. |
| MAX KW | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 5.722 | 0.000 | 0.000 | 0.000 | 0.000 | 5.722 |
| 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 | 5.722 | 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. | 1346. | 0. | 0. | 0. | 0. | 1346. |
| MAX KW | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 5.722 | 0.000 | 0.000 | 0.000 | 0.000 | 5.722 |
| 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 | 5.722 | 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. | 1490. | 0. | 0. | 0. | 0. | 1490. |
| MAX KW | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 5.722 | 0.000 | 0.000 | 0.000 | 0.000 | 5.722 |
| 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 | 5.722 | 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. | 1442. | 0. | 0. | 0. | 0. | 1442. |
| MAX KW | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 5.722 | 0.000 | 0.000 | 0.000 | 0.000 | 5.722 |
| 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 | 5.722 | 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. | 1490. | 0. | 0. | 0. | 0. | 1490. |
| MAX KW | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 5.722 | 0.000 | 0.000 | 0.000 | 0.000 | 5.722 |
| 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 | 5.722 | 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. | 1442. | 0. | 0. | 0. | 0. | 1442. |
| MAX KW | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 5.722 | 0.000 | 0.000 | 0.000 | 0.000 | 5.722 |
| 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
PEAK PCT | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 5.722
100.0 | 0.000 | 0.000 | 0.000 | 0.000 | |
| | | | | | | | | | | | | | |
| JUL
KWH | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 1490. | 0. | 0. | 0. | 0. | 1490. |
| MAX KW | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 5.722 | 0.000 | 0.000 | 0.000 | 0.000 | 5.722 |
| DAY/HR | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 1/ 7 | 0.000 | 0.000 | 0.000 | 0.000 | 1/ 7 |
| PEAK ENDUSE | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 5.722 | 0.000 | 0.000 | 0.000 | 0.000 | 1// |
| 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. | 1490. | 0. | 0. | 0. | 0. | 1490. |
| MAX KW | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 5.722 | 0.000 | 0.000 | 0.000 | 0.000 | 5.722 |
| DAY/HR | 0/ 0 | 0/0 | 0/ 0 | 0/0 | 0/ 0 | 0/0 | 0/ 0 | 1/ 7 | 0/ 0 | 0.000 | 0/ 0 | 0/ 0 | 1/ 7 |
| PEAK ENDUSE | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 5.722 | 0.000 | 0.000 | 0.000 | 0.000 | -, , |
| PEAK PCT | 0.0 | 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. 1442. 0. 0. 0. 0 1442. MAX KW 0.000 0.000 0.000 0.000 0.000 0.000 0.000 5.722 0.000 0.000 0.000 0.000 5.722 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 5.722 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. 1490. 0. 0. 0. 1490. MAX KW 0.000 0.000 0.000 0.000 0.000 0.000 0.000 5.722 0.000 0.000 0.000 0.000 5.722 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 5.722 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 KWH 0. 0. 0. 0. 0. 0. 0. 1442. 0. 0. 0. 1442. MAX KW 0.000 0.000 0.000 0.000 0.000 0.000 0.000 5.722 0.000 0.000 0.000 0.000 5.722 1/ 7 DAY/HR 0/0 0/0 0/0 0/0 0/ 0 0/0 0/0 0/0 0/0 0/0 1/ 7 0/0 PEAK ENDUSE 0.000 0.000 0.000 0.000 0.000 0.000 0.000 5.722 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 1490. KWH 0. 0. 0. 0. 0. 1490. 0. 0. 0. 0. 0. 0. MAX KW 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 5.722 5.722 0/0 0/0 0/0 1/7 1/7 DAY/HR 0/0 0 / 0 0/0 0/0 0/0 0/0 0/0 0/0 PEAK ENDUSE 0.000 0.000 0.000 0.000 0.000 0.000 0.000 5.722 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 Ο 0 0 0 0 0 17544 0 Ο 0 0 17544 0.000 0.000 MAX KW 0 000 0 000 0 000 0.000 0.000 0 000 5.722 0 000 0 000 0 000 5.722 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 5.722 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

| | | TASK | MISC | SPACE | SPACE | HEAT | PUMPS | VENT | REFRIG | HT PUMP | DOMEST | EXT | |
|------------------|----------------|-------------|----------------|----------------|----------------|-------------|----------------|----------------|-------------|-------------|-------------|-------------|-----------------|
| | LIGHTS | LIGHTS | EQUIP | HEATING | COOLING | REJECT | & AUX | FANS | DISPLAY | SUPPLEM | HOT WTR | USAGE | TOTAL |
| JAN | | | | | | | | | | | | | |
| KWH | 2402. | 0. | 4220. | 1749. | 2. | 0. | 63. | 417. | 0. | 22. | 0. | 0. | 8875. |
| MAX KW | 6.879 | 0.000 | 8.700 | 16.645 | 0.270 | 0.000 | 0.100 | 7.024 | 0.000 | 0.717 | 0.000 | 0.000 | 37.513 |
| DAY/HR | 2/11 | 0/ 0 | 2/11 | 5/ 7 | 29/22 | 0/ 0 | 1/ 1 | 7/10 | 0/ 0 | 5/8 | 0/ 0 | 0/ 0 | 7/10 |
| PEAK ENDUSE | 6.707 | 0.000 | 8.549 | 14.936 | 0.000 | 0.000 | 0.050 | 7.024 | 0.000 | 0.248 | 0.000 | 0.000 | |
| PEAK PCT | 17.9 | 0.0 | 22.8 | 39.8 | 0.0 | 0.0 | 0.1 | 18.7 | 0.0 | 0.7 | 0.0 | 0.0 | |
| FEB | | | | | | | | | | | | | |
| KWH | 2184. | 0. | 3813. | 741. | 18. | 0. | 57. | 232. | 0. | 7. | 0. | 0. | 7051. |
| MAX KW | 6.879 | 0.000 | 8.700 | 14.031 | 2.539 | 0.000 | 0.100 | 7.191 | 0.000 | 0.283 | 0.000 | 0.000 | 25.754 |
| DAY/HR | 1/11 | 0/0 | 1/11 | 4/7 | 22/16 | 0/ 0 | 1/ 1 | 22/16 | 0/0 | 4/7 | 0/ 0 | 0/0 | 22/16 |
| PEAK ENDUSE | 6.879 | 0.000 | 8.700 | 0.444 | 2.539 | 0.000 | 0.000 | 7.191
27.9 | 0.000 | 0.000 | 0.000 | 0.000 | |
| PEAK PCT | 26.7 | 0.0 | 33.8 | 1.7 | 9.9 | 0.0 | 0.0 | 27.9 | 0.0 | 0.0 | 0.0 | 0.0 | |
| MAR | 2426 | 0 | 4222 | 254 | 177 | 0 | FO | E22 | 0 | 1 | 0 | 0 | 7772. |
| KWH
MAX KW | 2436.
6.879 | 0.
0.000 | 4222.
8.700 | 354.
10.610 | 177.
6.230 | 0.
0.000 | 50.
0.100 | 533.
7.612 | 0.
0.000 | 1.
0.168 | 0.
0.000 | 0.
0.000 | 29.425 |
| DAY/HR | 1/11 | 0.000 | 1/11 | 4/7 | 29/16 | 0.000 | 1/ 1 | 29/16 | 0.000 | 2/ 7 | 0.000 | 0.000 | 29.425 |
| PEAK ENDUSE | 6.879 | 0.000 | 8.700 | 0.003 | 6.230 | 0.000 | 0.000 | 7.612 | 0.000 | 0.000 | 0.000 | 0.000 | 23/10 |
| PEAK PCT | 23.4 | 0.0 | 29.6 | 0.0 | 21.2 | 0.0 | 0.0 | 25.9 | 0.0 | 0.0 | 0.0 | 0.0 | |
| APR | | | | | | | | | | | | | |
| KWH | 2402. | 0. | 4087. | 99. | 527. | 0. | 33. | 1287. | 0. | 0. | 0. | 0. | 8435. |
| MAX KW | 6.879 | 0.000 | 8.700 | 2.529 | 4.764 | 0.000 | 0.100 | 7.526 | 0.000 | 0.000 | 0.000 | 0.000 | 27.763 |
| DAY/HR | 1/11 | 0/ 0 | 1/11 | 29/7 | 20/17 | 0/0 | 1/ 2 | 20/17 | 0/ 0 | 0/0 | 0/ 0 | 0/0 | 20/17 |
| PEAK ENDUSE | 6.822 | 0.000 | 8.650 | 0.002 | 4.764 | 0.000 | 0.000 | 7.526 | 0.000 | 0.000 | 0.000 | 0.000 | |
| PEAK PCT | 24.6 | 0.0 | 31.2 | 0.0 | 17.2 | 0.0 | 0.0 | 27.1 | 0.0 | 0.0 | 0.0 | 0.0 | |
| MAY | | | | | | | | | | | | | |
| KWH | 2446. | 0. | 4222. | 37. | 1051. | 0. | 14. | 1982. | 0. | 0. | 0. | 0. | 9753. |
| MAX KW | 6.879 | 0.000 | 8.700 | 0.840 | 6.997 | 0.000 | 0.100 | 8.078 | 0.000 | 0.000 | 0.000 | 0.000 | 30.656 |
| DAY/HR | 1/11 | 0/0 | 1/11 | 9/12 | 15/16 | 0/ 0 | 1/5 | 15/16 | 0/0 | 0/0 | 0/0 | 0/0 | 15/16 |
| PEAK ENDUSE | 6.879 | 0.000 | 8.700 | 0.001 | 6.997 | 0.000 | 0.000 | 8.078 | 0.000 | 0.000 | 0.000 | 0.000 | |
| PEAK PCT | 22.4 | 0.0 | 28.4 | 0.0 | 22.8 | 0.0 | 0.0 | 26.4 | 0.0 | 0.0 | 0.0 | 0.0 | |
| JUN | | | 4005 | - | | | | | | | | | |
| KWH | 2349. | 0. | 4085. | 7. | 1464. | 0. | 1. | 2398. | 0. | 0. | 0. | 0. | 10303. |
| MAX KW
DAY/HR | 6.879
1/18 | 0.000 | 8.700
1/18 | 0.384
6/10 | 7.649
20/17 | 0.000 | 0.100
12/ 2 | 8.211
20/16 | 0.000 | 0.000 | 0.000 | 0.000 | 31.339
20/17 |
| PEAK ENDUSE | 6.879 | 0.000 | 8.700 | 0.002 | 7.649 | 0.000 | 0.000 | 8.109 | 0.000 | 0.000 | 0.000 | 0.000 | 20/1/ |
| PEAK PCT | 22.0 | 0.0 | 27.8 | 0.02 | 24.4 | 0.0 | 0.0 | 25.9 | 0.0 | 0.0 | 0.0 | 0.0 | |
| JUL | | | | | | | | | | | | | |
| KWH | 2446. | 0. | 4222. | 1. | 2343. | 0. | 0. | 3032. | 0. | 0. | 0. | 0. | 12044. |
| MAX KW | 6.879 | 0.000 | 8.700 | 0.067 | 9.370 | 0.000 | 0.000 | 9.096 | 0.000 | 0.000 | 0.000 | 0.000 | 34.035 |
| DAY/HR | 1/11 | 0/ 0 | 1/11 | 3/10 | 23/18 | 0/ 0 | 0/ 0 | 23/17 | 0/ 0 | 0/ 0 | 0/ 0 | 0/ 0 | 23/17 |
| PEAK ENDUSE | 6.879 | 0.000 | 8.700 | 0.031 | 9.328 | 0.000 | 0.000 | 9.096 | 0.000 | 0.000 | 0.000 | 0.000 | |
| PEAK PCT | 20.2 | 0.0 | 25.6 | 0.1 | 27.4 | 0.0 | 0.0 | 26.7 | 0.0 | 0.0 | 0.0 | 0.0 | |
| AUG | | | | | | | | | | | | | |
| KWH | 2480. | 0. | 4223. | 1. | 2181. | 0. | 0. | 2925. | 0. | 0. | 0. | 0. | 11810. |
| MAX KW | 6.879 | 0.000 | 8.700 | 0.062 | 9.267 | 0.000 | 0.000 | 8.871 | 0.000 | 0.000 | 0.000 | 0.000 | 33.741 |
| DAY/HR | 1/11 | 0/ 0 | 1/11 | 23/10 | 10/18 | 0/ 0 | 0/0 | 10/18 | 0/ 0 | 0/0 | 0/ 0 | 0/ 0 | 10/18 |
| PEAK ENDUSE | 6.879 | 0.000 | 8.700 | 0.024 | 9.267 | 0.000 | 0.000 | 8.871 | 0.000 | 0.000 | 0.000 | 0.000 | |
| PEAK PCT | 20.4 | 0.0 | 25.8 | 0.1 | 27.5 | 0.0 | 0.0 | 26.3 | 0.0 | 0.0 | 0.0 | 0.0 | |

EM3-Retail Non-Res

WEATHER FILE- SEATTLE BOEING FI WA

-----(CONTINUED) SEP KWH 2315. 0 4084. 9. 1479. 0. 4. 2311. 0. 0. 0. 0 10202 MAX KW 6.879 0.000 8.700 0.476 8.236 0.000 0.100 8.277 0.000 0.000 0.000 0.000 31.966 DAY/HR 3/11 0/0 3/11 28/10 13/16 0/0 1/6 14/17 0/0 0/0 0/0 0/0 13/16 PEAK ENDUSE 6.879 0.000 8.700 0.002 8.236 0.000 0.000 8.148 0.000 0.000 0.000 0.000 PEAK PCT 21.5 0.0 27.2 0.0 25.8 0.0 0.0 25.5 0.0 0.0 0.0 0.0 OCT KWH 2446. 0. 4222. 96. 453. 0. 24. 1098. 0. 0. 0. 0. 8338. MAX KW 6.879 0.000 8.700 2.165 6.295 0.000 0.100 7.677 0.000 0.000 0.000 0.000 29.511 DAY/HR 1/11 0/0 1/11 15/ 7 7/17 0/0 2/ 4 7/16 0/0 0/0 0/0 0/0 7/17 PEAK ENDUSE 6.879 0.000 8.700 0.003 6.295 0.000 0.000 7.634 0.000 0.000 0.000 0.000 29.5 PEAK PCT 23.3 0.0 0.0 21.3 0.0 0.0 25.9 0.0 0.0 0.0 KWH 2305. 0. 4083. 465. 15. 0. 52. 176. 0. 1. 0. 0. 7098. MAX KW 6.879 0.000 8.700 12.094 2.426 0.000 0.100 7.215 0.000 0.188 0.000 0.000 25.802 DAY/HR 1/11 0/0 29/7 15/16 1/ 2 0/0 0/0 0/0 1/11 0/0 8/16 29/7 8/16 PEAK ENDUSE 6.879 0.000 8.700 0.609 2.398 0.000 0.000 7.215 0.000 0.000 0.000 0.000 PEAK PCT 26.7 0.0 33.7 2.4 9.3 0.0 0.0 28.0 0.0 0.0 0.0 0.0 DEC KWH 2402. 0. 4220. 1353. 0. 65. 282. 0. 8334. 2. 0. 0. MAX KW 0.000 0.000 0.000 0.275 6.879 8.700 0.152 0.100 0.000 0.000 15.228 6.667 28.767 2/11 0/0 26/ 7 11/22 27/8 27/ 7 25/9 DAY/HR 2/11 0/0 1/1 0/0 0/0 0/0 PEAK ENDUSE 0.995 0.000 6.849 14.065 0.000 0.000 0.050 6.558 0.000 0.250 0.000 0.000 PEAK PCT 3.5 0.0 23.8 48.9 0.0 0.0 0.2 22.8 0.0 0.9 0.0 0.0 _____ ----------_____ _____ -----KWH 28612 Ο 49704 4912 9712 0 362 16671 0 40 0 0 110015 0.000 MAX KW 6.879 0 000 8.700 16.645 9.370 0 000 0.100 9.096 0 717 0 000 0 000 37.513 MON/DY 1/2 0/0 1/2 1/5 7/23 0/0 1 / 1 7/23 0/0 1/5 0/0 0/0 1/7 PEAK ENDUSE 6.707 0.000 8.549 14.936 0.000 0.000 0.050 7.024 0.000 0.248 0.000 0.000

0.0

0.1

18.7

0.0

0.7

0.0

0.0

YEARLY TRANSFORMER LOSSES = 0.0 KWH

0.0

22.8

39.8

0.0

17.9

PEAK PCT

FM1

| | 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 | • | 0 | | 5000 | | | | | | | 200 | | 6120 |
| THERM | 0. | 0. | 55. | 5776. | 0. | 0.
0.0 | 0. | 0. | 0. | 0. | 308. | 0. | 6139. |
| MAX THERM/HR | 0.0 | 0.0 | 0.1
2/11 | 24.1
5/8 | 0.0 | 0.0 | 0.0
0/0 | 0.0 | 0.0 | 0.0 | 2.5
1/8 | 0.0 | 26.6
5/8 |
| DAY/HR
PEAK ENDUSE | 0/0 | 0.0 | 0.0 | 24.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.5 | 0/0 | 5/ 8 |
| PEAK PCT | 0.0 | 0.0 | 0.0 | 90.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 9.2 | 0.0 | |
| FEB | | | | | | | | | | | | | |
| THERM | 0. | 0. | 50. | 3813. | 0. | 0. | 0. | 0. | 0. | 0. | 253. | 0. | 4115. |
| MAX THERM/HR | 0.0 | 0.0 | 0.1 | 19.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.5 | 0.0 | 21.9 |
| DAY/HR | 0/0 | 0/0 | 1/11 | 4/8 | 0/0 | 0/0 | 0/0 | 0/0 | 0/0 | 0/0 | 2/8 | 0/0 | 4/8 |
| PEAK ENDUSE | 0.0 | 0.0 | 0.1 | 19.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.5 | 0.0 | 1, 0 |
| PEAK PCT | 0.0 | 0.0 | 0.2 | 88.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 11.2 | 0.0 | |
| MAR | | | | | | | | | | | | | |
| THERM | 0. | 0. | 55. | 2860. | 0. | 0. | 0. | 0. | 0. | 0. | 255. | 0. | 3171. |
| MAX THERM/HR | 0.0 | 0.0 | 0.1 | 17.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.5 | 0.0 | 20.3 |
| DAY/HR | 0/ 0 | 0/0 | 1/11 | 2/8 | 0/0 | 0/0 | 0/ 0 | 0/ 0 | 0/ 0 | 0/0 | 2/8 | 0/0 | 2/8 |
| PEAK ENDUSE | 0.0 | 0.0 | 0.0 | 17.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.5 | 0.0 | |
| PEAK PCT | 0.0 | 0.0 | 0.2 | 87.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 12.1 | 0.0 | |
| APR | | | | | | | | | | | | | |
| THERM | 0. | 0. | 54. | 1455. | 0. | 0. | 0. | 0. | 0. | 0. | 220. | 0. | 1728. |
| MAX THERM/HR | 0.0 | 0.0 | 0.1 | 15.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.3 | 0.0 | 18.0 |
| DAY/HR | 0/ 0 | 0/0 | 1/11 | 6/8 | 0/0 | 0/ 0 | 0/ 0 | 0/ 0 | 0/ 0 | 0/ 0 | 24/ 8 | 0/ 0 | 6/8 |
| PEAK ENDUSE | 0.0 | 0.0 | 0.0 | 15.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.1 | 0.0 | |
| PEAK PCT | 0.0 | 0.0 | 0.2 | 88.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 11.5 | 0.0 | |
| MAY | | | | | | | | | | | | | |
| THERM | 0. | 0. | 55. | 602. | 0. | 0. | 0. | 0. | 0. | 0. | 175. | 0. | 833. |
| MAX THERM/HR | 0.0 | 0.0 | 0.1 | 14.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 | 0.0 | 16.5 |
| DAY/HR | 0/ 0 | 0/ 0 | 1/11 | 10/8 | 0/0 | 0/ 0 | 0/ 0 | 0/ 0 | 0/ 0 | 0/ 0 | 6/8 | 0/0 | 10/ 8 |
| PEAK ENDUSE | 0.0 | 0.0 | 0.1 | 14.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.8 | 0.0 | |
| PEAK PCT | 0.0 | 0.0 | 0.3 | 88.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 11.1 | 0.0 | |
| JUN | | | | | | | | | | | | | |
| THERM | 0. | 0. | 53. | 141. | 0. | 0. | 0. | 0. | 0. | 0. | 118. | 0. | 313. |
| MAX THERM/HR | 0.0 | 0.0 | 0.1 | 10.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.8 | 0.0 | 12.1 |
| DAY/HR | 0/ 0 | 0/ 0 | 1/18 | 8/8 | 0/ 0 | 0/ 0 | 0/ 0 | 0/ 0 | 0/ 0 | 0/ 0 | 3/8 | 0/ 0 | 8/ 8 |
| PEAK ENDUSE
PEAK PCT | 0.0 | 0.0 | 0.0 | 10.6
87.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.5
12.6 | 0.0 | |
| | 0.0 | 0.0 | 0.5 | 07.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 12.0 | 0.0 | |
| JUL
THERM | 0. | 0. | 55. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 67. | 0. | 122. |
| | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.5 | 0.0 | 1.6 |
| MAX THERM/HR | 0.0 | 0.0 | 1/11 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.5 | 0.0 | 1.6 |
| DAY/HR | | | | | | | | | | | | | 1/8 |
| PEAK ENDUSE
PEAK PCT | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.5
96.7 | 0.0 | |
| AUG | | | | | | | | | | | | | |
| THERM | 0. | 0. | 56. | 3. | 0. | 0. | 0. | 0. | 0. | 0. | 58. | 0. | 117. |
| MAX THERM/HR | 0.0 | 0.0 | 0.1 | 3.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.1 | 0.0 | 4.6 |
| DAY/HR | 0.0 | 0.0 | 1/11 | 24/8 | 0.0 | 0.0 | 0.0 | 0.0 | 0/0 | 0/0 | 31/ 8 | 0.0 | 24/8 |
| PEAK ENDUSE | 0.0 | 0.0 | 0.0 | 3.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.1 | 0.0 | 24/0 |
| PEAK PCT | 0.0 | 0.0 | 0.0 | 75.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 23.3 | 0.0 | |
| PEAR PCI | 0.0 | 0.0 | 0.8 | 15.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 43.3 | 0.0 | |

PEAK PCT

0.0

0.0

90.6

9.2

0.0

0.0

0.0

| *** CIRCULATION | N LOOPS ** | * | | | | | | | | |
|--|------------------|------------|--------------------|------------------------------|--------------------------|------|------------------------|---------------|------------------------------------|-------------------------------|
| CAPACITY | CAPACITY | FLOW | HEAD | SUPPLY UA PRODUCT (BTU/HR-F) | LOSS DT | UA I | PRODUCT
U/HR-F) | LOSS DT | LOOP
VOLUME
(GAL) | CAPACITY |
| WLHP Water Loop
-2.888 | р
3.936 | 767.7 | 51.6 | 0.0 | 0.00 | | 0.0 | 0.00 | 1151.5 | 1.00 |
| DHW Plant 1 Res | 0.000 s Loop (1) | 16.3 | 0.0 | 0.0 | 0.00 | | 0.0 | 0.00 | 24.4 | 1.00 |
| | | | FLOW
(GAL/MIN) | (FT) | HEAD
SETPOINT
(FT) | COI | | POWER
(KW) | MECHANICAL
EFFICIENCY
(FRAC) | MOTOR
EFFICIENCY
(FRAC) |
| WLHP Loop Pump
WLHP Water I
PRIMARY LOOI | Loop | | UMP(s)
1185.6 | 95.6 | 42.6 | VAR | -SPEED | 29.828 | 0.770 | 0.930 |
| WLHP Blra (HWNa
WLHP Blra (I
HOT WATER | HWNatDrft) | | UMP(s) 402.7 | 9.5 | 0.0 | ONE | -SPEED | 1.119 | 0.770 | 0.840 |
| WLHP Blrb (HWNa
WLHP Blrb (I
HOT WATER | HWNatDrft) | | UMP(s)
402.7 | 9.5 | 0.0 | ONE | -SPEED | 1.119 | 0.770 | 0.840 |
| *** PRIMARY EQI | YPE | ATTACI | | (MBTU/ | TY FLO
HR) (GAL/MI | N) | RATED
EIR
(FRAC) | HII
(FR | R AUXILI
AC) (KW | 1) |
| WLHP Blra (HWNa | atDrft) | | | | 906 5 | 06.6 | 0.003 | | .049 0. | 000 |
| WLHP Blrb (HWN: | | Water Loop | | -1.9 | 906 5 | 06.6 | 0.003 | 1 | .049 0. | 000 |
| *** COOLING TO | | ATTACI | HED TO | CAPACI
(MBTU/I | ΓΥ FLC
HR) (GAL/MI | | OF CELLS | | WER SPRAY I | LL AUXILIARY |
| WLHP Fluid Coo. | | Water Loop | | 3.: | 240 6 | 47.5 | 1 | 11 | .186 0. | 000 0.000 |
| *** DW-HEATERS EQUIPMENT T | | ATTACI | HED TO | CAPACI'
(MBTU/I | ΓΥ FLC
HR) (GAL/MI | | EIR
(FRAC) | HIR
(FRAC) | AUXILIARY
(KW) | TANK TANK UA |

| REPORT- PV-A Plant Design Parameters | | | | WEATHER | | TTLE BOEING
-(CONTINUED) | |
|--|------------|-----|-------|---------|-------|-----------------------------|-------|
| DHW Plant 1 Res Wtr Htr (1) GAS DW-HEATER DHW Plant 1 Res Loop | (1) -0.235 | 7.0 | 0.000 | 1.049 | 0.000 | 500.0 | 15.00 |
| AWHP-1
HEAT-PUMP DW-HTR DHW Plant 1 Res Loop | (1) -0.112 | 3.3 | 0.292 | 0.000 | 0.000 | 500.0 | 15.00 |
| AWHP-2 HEAT-PUMP DW-HTR DHW Plant 1 Res Loop | (1) -0.112 | 3.3 | 0.292 | 0.000 | 0.000 | 500.0 | 15.00 |

| | | FLOOR | | OUTS | IDE C | OOLING | | HEATING | COOLING | HEATING | HEAT PUN | MP | |
|------------|-------------|-----------|--------|---------|---------|----------|----------|-----------|------------|------------|----------|----------|------|
| SYSTEM | ALTITUDE | AREA | ľ | XAN | AIR CA | PACITY | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEA | ΑT | |
| TYPE | FACTOR | (SQFT) | PEOI | PLE RA | TIO (KB | TU/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HF | (3 | |
| PVVT | 1.000 | 20477.3 | | 0. 1. | 000 1 | 34.000 | 0.677 | -320.000 | 0.252 | 0.165 | 0.00 | 00 | |
| | | | | | | | | _ | | | | | |
| F7.37 | GADAGIENI | DIVERSITY | POWER | | | | | | | MAX FA | | | |
| FAN | CAPACITY | FACTOR | DEMANI | | | | FF EF | | | AN RATI | | | |
| TYPE | (CFM) | (FRAC) | (KW) |) (F·) | (IN-WAT | ER) (FRA | C) (FRAC | PLACEMEI | NT CONTRO | OL (FRAC | (FRAC | | |
| SUPPLY | 5500. | 1.00 | 2.959 | 9 1.66 | | 0.0 0. | 00 0.0 | DRAW-THI | RU CONSTAI | NT 1.0 | 0.3 | 30 | |
| | | S | UPPLY | EXHAUST | | MINIMUM | OUTSID | COOLING | ī | EXTRACTION | HEATING | ADDITION | |
| ZONE | | 5 | FLOW | FLOW | FAN | FLOW | | | SENSIBLE | RATE | CAPACITY | | ZONE |
| NAME | | (| CFM) | (CFM) | (KW) | (FRAC) | | (KBTU/HR) | | (KBTU/HR) | | | |
| Zn L5 W (G | 3.W12) COR | | 199. | 0. | 0.000 | 1.000 | 199 | 0.00 | 0.00 | 1.43 | 0.00 | -9.50 | 1. |
| Zn L6 C (G | | | 215. | 0. | 0.000 | 1.000 | | | 0.00 | 1.54 | 0.00 | -10.24 | |
| Zn L7 C (G | | | 214. | 0. | 0.000 | 1.000 | | | 0.00 | | 0.00 | -10.23 | |
| | G.C10) COR | | 388. | 0. | 0.000 | 1.000 | | | 0.00 | 2.78 | 0.00 | -18.51 | 1. |
| Zn L17 C (| (M.C25) COR | | 167. | 0. | 0.000 | 1.000 | 167 | 0.00 | 0.00 | 1.19 | 0.00 | -7.95 | 10. |
| Zn L28 C (| (G.C7) COR | | 183. | 0. | 0.000 | 1.000 | 183 | 0.00 | 0.00 | 1.31 | 0.00 | -8.73 | 1. |
| Zn L29 E (| G.ENE2) CO | R | 499. | 0. | 0.000 | 1.000 | 499 | 0.00 | 0.00 | 3.57 | 0.00 | -29.75 | 1. |
| Zn L5 C (G | 3.C13) COR | | 283. | 0. | 0.000 | 1.000 | 283 | 0.00 | 0.00 | 2.03 | 0.00 | -13.50 | 1. |
| Zn L8 C (M | 1.C29) COR | | 214. | 0. | 0.000 | 1.000 | 214 | 0.00 | 0.00 | 1.54 | 0.00 | -10.23 | 6. |
| Zn L14 C (| T.C44) COR | | 230. | 0. | 0.000 | 1.000 | 230 | 0.00 | 0.00 | 1.65 | 0.00 | -10.97 | 1. |
| Zn L16 C (| (G.C10) COR | | 166. | 0. | 0.000 | 1.000 | 166 | 0.00 | 0.00 | 1.19 | 0.00 | -7.94 | 1. |
| Zn L27 C (| T.C40) COR | | 171. | 0. | 0.000 | 1.000 | 171 | 0.00 | 0.00 | 1.22 | 0.00 | -8.14 | 1. |

| | | FLOOR | | OUTS | IDE C | OOLING | | HEATING | COOLING | HEATING | HEAT PUN | I P | |
|-------------|-----------|-----------|--------|---------|---------|---------|-----------|-----------|------------|------------|-----------|------------|------|
| SYSTEM | ALTITUDE | AREA | 1 | XAN | AIR CA | PACITY | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEA | ΑT | |
| TYPE | FACTOR | (SQFT) | PEOI | PLE RA | TIO (KB | TU/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HF | (5 | |
| | | | | | | | | | | | | | |
| PVVT | 1.000 | 2956.7 | | 0. 1. | 000 | 73.356 | 0.634 | -166.875 | 0.243 | 0.000 | 0.00 | 00 | |
| | | | | | | | | | | | | | |
| | | DIVERSITY | POWEI | R FAN | STA | TIC TOT | AL MECH | r | | MAX FA | N MIN FA | \N | |
| FAN | CAPACITY | FACTOR | DEMANI | | | | FF EFF | | AN F | AN RATI | | | |
| TYPE | (CFM) | (FRAC) | (KW | | (IN-WAT | | | | | | | | |
| IIPE | (CFM) | (FRAC) | (IVW |) (F) | (IN-MAI | EK) (RA | C) (FRAC) | PLACEME | NI CONIR | JL (FRAC | (FRAC | -1 | |
| SUPPLY | 1650. | 1.00 | 0.64 | 7 1.21 | | 0.0 0. | 0.00 | DRAW-TH | RU CONSTAI | NT 1.0 | 0 0.3 | 30 | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | 5 | SUPPLY | EXHAUST | | MINIMUM | | | | EXTRACTION | HEATING | ADDITION | |
| ZONE | | | FLOW | FLOW | FAN | FLOW | | | | | CAPACITY | | ZONE |
| NAME | | (| (CFM) | (CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) | (KBTU/HR) | (KBTU/HR) | MULT |
| SF-L4 DUMM | IY ZN | | 35. | 0. | 0.000 | 1.000 | 35. | 0.00 | 0.00 | 0.37 | 0.00 | -1.49 | 1. |
| Zn P1 C (E | | | 140. | 0. | 0.000 | 1.000 | | | | | 0.00 | -6.04 | |
| Zn P2 C (U | | | 194. | 0. | 0.000 | 1.000 | | | | 4.82 | 0.00 | -8.39 | |
| Zn L1 C (G | | | 220. | 0. | 0.000 | 1.000 | | | | 5.47 | 0.00 | -9.52 | |
| Zn L1 C (G | | | 90. | 0. | 0.000 | 1.000 | | | | 2.25 | 0.00 | -3.91 | |
| ZII LI C (e | .CIU) COR | | 90. | 0. | 0.000 | 1.000 | 50. | 0.00 | 0.00 | 2.25 | 0.00 | -3.91 | Τ. |
| Zn L1 S (G | .S16) COR | | 152. | 0. | 0.000 | 1.000 | 152. | 0.00 | 0.00 | 3.78 | 0.00 | -6.57 | 1. |
| Zn P3 C (E | B.C5) COR | | 194. | 0. | 0.000 | 1.000 | 194. | 0.00 | 0.00 | 4.82 | 0.00 | -8.38 | 1. |
| Zn P4 C (E | 3.C4) COR | | 63. | 0. | 0.000 | 1.000 | 63. | 0.00 | 0.00 | 1.57 | 0.00 | -3.39 | 1. |
| | | | | | | | | | | | -0.67 | (BASEBOAR | |
| Zn L2 C (G | .C2) COR | | 173. | 0. | 0.000 | 1.000 | 173. | 0.00 | 0.00 | 4.30 | 0.00 | -7.48 | |
| Zn L3 C (G | | | 179. | 0. | 0.000 | 1.000 | | | | 4.45 | 0.00 | -7.73 | |
| Zn L4 C (G | | | 209. | 0. | 0.000 | 1.000 | | | | 5.20 | 0.00 | -9.04 | |
| 10 | / | | | | | | _0,, | | 00 | 20 | 00 | | |

| REPORT- SV-A | System Design | Parameters | for L1 | Retail | Split | System N | V |
|--------------|---------------|------------|--------|--------|-------|----------|---|

| WEATHER | FILE- | SEATTLE | BOEING | FΙ | WA |
|---------|-------|---------|--------|----|----|
| | | | | | |

| SYSTEM | ALTITUDE | FLOOR
AREA | MAX | OUTSI | DE COO | LING | ENSIBLE | HEATING
CAPACITY | COOLING
EIR | HEATING
EIR | | |
|------------|-------------|---------------|----------|---------|-----------|---------|----------|---------------------|----------------|----------------|-------------|----------------|
| TYPE | FACTOR | (SOFT) | PEOPLE | | | | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| IIFE | PACIOR | (SQFI) | PEOPLE | KAI | 10 (KB10 | / nk / | (SIR) | (KBIU/HK) | (BIU/BIU) | (BIU/BIU) | (KBIU/HK) | |
| PVVT | 1.000 | 2831.6 | 47. | 0.0 | 00 40 | .205 | 0.784 | -35.630 | 0.244 | 0.275 | -12.834 | ļ |
| | | DIVERSITY | POWER | FAN | STATI | C TOTA | L MECH | Į. | | MAX FA | N MIN FAN | I |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSUR | E EF | F EFF | F | AN FA | N RATIO | O RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATER |) (FRAC |) (FRAC) | PLACEME | NT CONTRO | L (FRAC |) (FRAC) | |
| | | | | | | | | | | | | |
| SUPPLY | 1588. | 1.00 | 2.747 | 5.35 | 0. | 0 0.5 | 0 0.00 | DRAW-TH | RU CYCLIN | IG 1.00 | 0.30 |) |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | _ | FLOW | FLOW | FAN | FLOW | AIR FLOW | | | RATE | CAPACITY | RATE ZONE |
| NAME | | , | | CFM) | (KW) | (FRAC) | (CFM) | | | | | KBTU/HR) MULT |
| INAME | | (| CIPI / | Crn) | (1044) | (PAC) | (CFM) | (KDIO/ NK) | (PRAC) | (KDIO/RK) | (KDIO/HK) (| KDIO/IIK/ MODI |
| Zn L1 N (0 | G.NNW2) RTL | | 1588. | 0. | 0.000 | 0.001 | 0. | 0.00 | 0.00 | 34.29 | 0.00 | -15.40 1. |

| | = | _ | | = | | | | | | | | | |
|------------|------------|-----------|---------|---------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|------|
| | | FLOOR | | OUTSI | DE CO | OLING | | HEATING | COOLING | HEATING | HEAT PUM | IP | |
| SYSTEM | ALTITUDE | AREA | MA | X P | AIR CAF | ACITY S | ENSIBLE | CAPACITY | EIR | EIR | SUPP-HEA | T | |
| TYPE | FACTOR | (SQFT) | PEOPL | E RAT | CIO (KBT | U/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR | 2) | |
| PVVT | 1.000 | 2636.9 | 85 | 0.5 | 502 4 | 18.000 | 0.642 | -51.000 | 0.171 | 0.172 | 0.00 | 10 | |
| | | DIVERSITY | POWER | FAN | STAT | IC TOTA | L MECH | | | MAX FA | N MIN FA | ΔN | |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | JRE EF | F EFF | F.A | AN FA | N RATI | O RATI | 0 | |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | R) (FRAC | (FRAC) | PLACEMEN | NT CONTRO | L (FRAC |) (FRAC | !) | |
| SUPPLY | 1270. | 1.00 | 0.240 | 0.58 | C | 0.0 0.5 | 0.00 | DRAW-THE | RU SPEE | D 1.0 | 0 0.3 | 0 | |
| | | S | UPPLY E | XHAUST | | MINIMUM | OUTSIDE | COOLING | Е | XTRACTION | HEATING | ADDITION | |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE | ZONE |
| NAME | | (| CFM) | (CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) | (KBTU/HR) | (KBTU/HR) | MULT |
| Zn L1 C (0 | G.C4) LOB | | 123. | 0. | 0.000 | 1.000 | 63. | 0.00 | 0.00 | 2.33 | 0.00 | -4.42 | 1. |
| Zn L1 N (0 | G.N14) LOB | | 1137. | 0. | 0.000 | 1.000 | 576. | 0.00 | 0.00 | 21.57 | 0.00 | -40.95 | 1. |
| Zn L1 C (0 | G.C5) RR | | 10. | 0. | 0.000 | 1.000 | 0. | 0.00 | 0.00 | 0.35 | 0.00 | -0.44 | 1. |
| | | | | | | | | | | | | | |

-12.00 (BASEBOARDS)

| | | FLOOR | | OUTS | IDE CO | OLING | | HEATING | COOLING | HEATING | HEAT PUM | P |
|------------|-------------|-----------|---------|---------|----------|----------|----------|-----------|------------|-----------|-----------|----------------|
| SYSTEM | ALTITUDE | AREA | MA | AX A | AIR CAP | ACITY S | ENSIBLE | CAPACITY | EIR | EIR | SUPP-HEA | T |
| TYPE | FACTOR | (SQFT) | PEOPI | LE RAT | rio (KBT | U/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR |) |
| PVVT | 1.000 | 5434.4 | 91 | L. 0.0 | 000 8 | 4.249 | 0.782 | -74.354 | 0.241 | 0.273 | -10.32 | 7 |
| | | DIVERSITY | POWER | FAN | STAT | IC TOTA | L MECH | | | MAX FA | N MIN FA | N |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | RE EF | F EFF | FA | AN FA | N RATI | O RATI | 0 |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | R) (FRAC | (FRAC) | PLACEMEN | T CONTRO | L (FRAC |) (FRAC |) |
| | | | | | | | | | | | | |
| SUPPLY | 3314. | 1.00 | 5.734 | 5.35 | 0 | .0 0.0 | 0.00 | DRAW-THE | RU CONSTAN | IT 1.0 | 0 0.3 | 0 |
| | | | | | | | | | | | | |
| | | S | UPPLY I | EXHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) | (CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) | (KBTU/HR) | (KBTU/HR) MULT |
| Zn L1 E (G | G.ENE18) RT | L | 2970. | 0. | 0.000 | 0.001 | 0. | 0.00 | 0.00 | 64.14 | 0.00 | -27.70 1. |
| | | | | | | | | | | | -27.70 | (BASEBOARDS) |
| Zn L2 N (0 | G.NE9) RTL | | 139. | 0. | 0.000 | 1.000 | 0. | 0.00 | 0.00 | 3.00 | 0.00 | -16.95 1. |
| | | | | | | | | | | | -12.00 | (BASEBOARDS) |
| Zn L2 S (0 | G.SE10) RTL | | 206. | 0. | 0.000 | 1.000 | 0. | 0.00 | 0.00 | 4.44 | 0.00 | -19.33 1. |
| | | | | | | | | | | | | |

| | | FLOOR | | OUTSI | DE CO | OLING | | HEATING | COOLING | HEATING | HEAT PUM | P |
|--------------|---------------|-----------|----------|---------|----------|----------|----------|-----------|-----------|-----------|-----------|----------------|
| SYSTEM | ALTITUDE | AREA | MAX | I A | IR CAP | ACITY S | ENSIBLE | CAPACITY | EIR | EIR | SUPP-HEA | Т |
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | IO (KBT | U/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR |) |
| | | | | | | | | | | | | |
| PTAC | 1.000 | 812.1 | 3. | 0.0 | 00 | 0.000 | 0.000 | 0.000 | 0.173 | 0.000 | 0.00 | 0 |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STAT | IC TOTA | L MECH | | | MAX FA | N MIN FA | N |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | | | | AN FA | | | |
| | | | | | | | | PLACEMEN | | | | |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | R) (FRAC | (FRAC) | PLACEMET | VI CONTRO | L (FRAC |) (FRAC |) |
| SUPPLY | 44. | 0.00 | 0.000 | 0.93 | 0 | .0 0.0 | 0.00 | BLOW-THE | RU CYCLIN | G 0.0 | 0.0 | 0 |
| | | | | | | | | | | | | |
| | | Q | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | r | XTRACTION | HEATING | ADDITION |
| ZONE | | 5 | FLOW | FLOW | FAN | FLOW | AIR FLOW | | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| | | , | | | | | | | | | | |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) | (KBTU/HR) | (KBTU/HR) MULT |
| Zn L3 S (G | S.S9) OFF | | 34. | 0. | 0.010 | 1.000 | 0. | 1.56 | 0.64 | 1.45 | -1.74 | -13.19 1. |
| | , | | - | | | | | | | | | (BASEBOARDS) |
| Zn L3 C (G | 7 (710) (770) | | 10. | 0. | 0.003 | 1.000 | 0. | 0.39 | 0.67 | 0.36 | -1.00 | -0.68 1. |
| ZII 113 C (C | 3.CIU/ SIU | | 10. | υ. | 0.003 | 1.000 | 0. | 0.39 | 0.67 | 0.30 | -1.00 | -0.00 1. |

| | | FLOOR | | OUTSI | DE C | OOLING | | HEATING | COOLING | HEATING | HEAT PUME |) |
|------------|----------|-----------|----------|---------|---------|----------|-----------|-----------|-----------|-----------|-------------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | . A | IR CA | PACITY | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | 1 |
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | 'IO (KB | TU/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 562.9 | 4. | 0.0 | 00 | 6.000 | 0.796 | -6.700 | 0.173 | 0.173 | 0.000 | 1 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STA' | ric tol | CAL MECH | | | MAX FAI | N MIN FAN | ſ |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESS | JRE E | FF EFF | FA FA | AN FA | N RATIO | O RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WAT | ER) (FRA | C) (FRAC) | PLACEMEN | NT CONTRO | L (FRAC |) (FRAC) | |
| | | | | | | | | | | | | |
| SUPPLY | 233. | 1.00 | 0.044 | 0.58 | | 0.0 | 00.00 | DRAW-THE | RU CYCLIN | G 1.00 | 0.30 | 1 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | HAUST | | MINIMUM | 1 OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) | (KBTU/HR) (| KBTU/HR) MULT |
| | | | | | | | | | | | | |
| Zn L4 C (G | .C6) RR | | 233. | 0. | 0.000 | 1.000 | 0. | 0.00 | 0.00 | 4.44 | 0.00 | -8.25 1. |

REPORT- SV-A System Design Parameters for L4 Sys1 (PVVT) (G.W8)

| | | FLOOR | | OUTSI | DE C | OOLING | | HEATING | COOLING | HEATING | HEAT PUME |) |
|------------|----------|-----------|----------|---------|---------|----------|-----------|-----------|-----------|-----------|-------------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | ζ | IR CA | PACITY : | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | |
| TYPE | FACTOR | (SQFT) | PEOPLI | E RAT | IO (KB | ΓU/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 1197.3 | 8 | . 0.0 | 00 | 36.000 | 0.846 | -42.000 | 0.296 | 0.173 | 0.000 | 1 |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STA. | ric Tota | AL MECH | r | | MAX FAN | N MIN FAN | , |
| | | | | | | | | | | | | |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSI | JRE E | FF EFF | · F | AN FA | N RATIO |) RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WAT | ER) (FRA | C) (FRAC) | PLACEME | NT CONTRO | L (FRAC | (FRAC) | |
| | 4050 | | | | | | | | | | | |
| SUPPLY | 1353. | 1.00 | 0.256 | 0.58 | | 0.0 0. | 50 0.00 | DRAW-TH | RU CYCLIN | IG 1.00 | 0.30 | 1 |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | KHAUST | | MINIMUM | OUTSIDE | COOLING | Е | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | | | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| | | , | | | | | | | | | | |
| NAME | | (| CFM) | (CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) | (KBTU/HR) (| KBTU/HR) MULT |
| Zn L4 W (G | .W8) OFF | | 1353. | 0. | 0.000 | 1.000 | 0. | 0.00 | 0.00 | 28.95 | 0.00 | -47.94 1. |

| REPORT- SV-A | System 1 | Design | Parameters | for | L4 | Sys1 | (PVVT) | (G.S9) | |
|--------------|----------|--------|------------|-----|----|------|--------|--------|--|
| | | | | | | | | | |

| WEATHER | FILE- | SEATTLE | BOETNG | FT | WA |
|---------|-------|---------|--------|----|----|

| | | FLOOR | | OUTSI | DE CO | OLING | | HEATING | COOLING | HEATING | HEAT PUMP | |
|------------|-----------|-----------|----------|---------|----------|----------|-----------|-----------|-----------|-------------|------------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | P | IR CAP | ACITY S | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | |
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | IO (KBT | U/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 2458.5 | 17. | 0.0 | 00 6 | 6.000 | 0.905 | -72.000 | 0.294 | 0.172 | 0.000 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STAT | IC TOTA | AL MECH | | | MAX FAN | MIN FAN | |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | RE EI | FF EFF | F | AN FA | N RATIO | RATIO | |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | R) (FRAC | C) (FRAC) | PLACEMEI | T CONTRO | L (FRAC) | (FRAC) | |
| | | | | | | | | | | | | |
| SUPPLY | 1518. | 1.00 | 0.287 | 0.58 | 0 | .0 0.5 | 0.00 | DRAW-TH | RU CYCLIN | G 1.00 | 0.30 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| KBTU/HR) (| KBTU/HR) MULT |
| | | | | | | | | | | | | |
| Zn L4 S (0 | 3.S9) OFF | | 1518. | 0. | 0.000 | 1.000 | 0. | 0.00 | 0.00 | 32.49 | 0.00 | -53.80 1. |

REPORT- SV-A System Design Parameters for L4 Sys1 (PVVT) (G.E10)

| SYSTEM
TYPE | ALTITUDE
FACTOR | FLOOR
AREA
(SQFT) | MA)
PEOPLE | | AIR CAE | OOLING
PACITY : | SENSIBLE
(SHR) | HEATING
CAPACITY
(KBTU/HR) | COOLING
EIR
(BTU/BTU) | HEATING
EIR
(BTU/BTU) | HEAT PUME
SUPP-HEAT
(KBTU/HR) | |
|----------------|--------------------|--------------------------|---------------|---------|----------|--------------------|-------------------|----------------------------------|-----------------------------|-----------------------------|-------------------------------------|---------------|
| PVVT | 1.000 | 1197.7 | 8. | 0.0 | 000 3 | 33.000 | 0.880 | -39.000 | 0.172 | 0.173 | 0.000 |) |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STAT | CIC TOTA | AL MECH | I | | MAX FAN | MIN FAN | I |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | JRE E | FF EFF | F | AN FA | N RATIO |) RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | ER) (FRA | C) (FRAC) | PLACEME | NT CONTRO | L (FRAC) | (FRAC) | |
| SUPPLY | 878. | 1.00 | 0.166 | 0.58 | (| 0.0 0. | 50 0.00 | DRAW-THI | RU CYCLIN | rg 1.00 | 0.30 |) |
| | | S | UPPLY EX | KHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | | SENSIBLE | | CAPACITY | RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | | (FRAC) | | | KBTU/HR) MULT |
| Zn L4 E (G | 3.E10) OFF | | 878. | 0. | 0.000 | 1.000 | 0. | 0.00 | 0.00 | 18.78 | 0.00 | -31.10 1. |

| | | FLOOR | | OUTSI | DE CO | OLING | | HEATING | COOLING | HEATING | HEAT PUM | P |
|------------|------------|-----------|----------|---------|----------|----------|----------|-----------|-----------|-----------|-----------|----------------|
| SYSTEM | ALTITUDE | AREA | MAX | I | IR CAP | ACITY S | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | ſ |
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | 'IO (KBT | U/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR |) |
| PVVT | 1.000 | 2234.4 | 16. | 0.0 | 000 3 | 6.000 | 0.827 | -42.000 | 0.172 | 0.173 | 0.000 |) |
| | | DIVERSITY | POWER | FAN | STAT | IC TOTA | AL MECH | | | MAX FAI | N MIN FAI | 1 |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | RE EI | FF EFF | F | AN FA | N RATIO |) RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | R) (FRAC | (FRAC) | PLACEME | NT CONTRO | L (FRAC |) (FRAC |) |
| SUPPLY | 1201. | 1.00 | 0.227 | 0.58 | 0 | .0 0.9 | 0.00 | DRAW-TH | RU CYCLIN | IG 1.00 | 0.30 |) |
| | | s | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) | (KBTU/HR) | (KBTU/HR) MULT |
| Zn L4 N (G | 3.N11) OFF | | 1201. | 0. | 0.000 | 1.000 | 0. | 0.00 | 0.00 | 25.71 | 0.00 | -42.58 1. |

REPORT- SV-A System Design Parameters for L4 Sys1 (PVVT) (G.C12)

| SYSTEM
TYPE | ALTITUDE
FACTOR | FLOOR
AREA
(SQFT) | MAX
PEOPLE | | IR CAPA | | SENSIBLE
(SHR) | HEATING
CAPACITY
(KBTU/HR) | COOLING
EIR
(BTU/BTU) | HEATING
EIR
(BTU/BTU) | HEAT PUMP
SUPP-HEAT
(KBTU/HR) | |
|----------------|--------------------|--------------------------|---------------|---------|-----------|---------|-------------------|----------------------------------|-----------------------------|-----------------------------|-------------------------------------|---------------|
| PVVT | 1.000 | 5388.9 | 38. | 0.0 | 00 63 | 3.000 | 0.818 | -69.000 | 0.171 | 0.172 | 0.000 | |
| | | DIVERSITY | POWER | FAN | STATI | | | | | MAX FAN | | |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSUR | RE EF | FF EFF | FA | AN FA | N RATIO |) RATIC | |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATER | (FRAC | C) (FRAC) | PLACEMEN | NT CONTRO | L (FRAC) | (FRAC) | |
| SUPPLY | 2031. | 1.00 | 0.384 | 0.58 | 0. | 0 0.5 | 0.00 | DRAW-TH | RU CYCLIN | G 1.00 | 0.30 | |
| | | S | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | E: | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | | SENSIBLE | | CAPACITY | RATE ZONE |
| NAME | | (| | CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | | | | KBTU/HR) MULT |
| Zn L4 C (G | 3.C12) OFF | | 2031. | 0. | 0.000 | 1.000 | 0. | 0.00 | 0.00 | 43.46 | 0.00 | -71.98 1. |

REPORT- SV-A System Design Parameters for L4 Sys1 (PVVT) (G.Cl3)

| | | FLOOR | | OUTSI | DE CO | OOLING | | HEATING | COOLING | HEATING | HEAT PUME | |
|------------|------------|-----------|----------|---------|----------|-----------|-----------|-----------|-----------|-----------|-------------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | | IR CAF | PACITY S | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | |
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | 'IO (KBT | TU/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| PVVT | 1.000 | 3915.1 | 27. | 0.0 | 100 4 | 18.000 | 0.823 | -54.000 | 0.171 | 0.172 | 0.000 | |
| | | DIVERSITY | POWER | FAN | STAT | CIC TOTA | AL MECH | | | MAX FA | N MIN FAN | |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | JRE EI | FF EFF | F | AN FA | N RATIO |) RATIO | |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | ER) (FRAC | C) (FRAC) | PLACEMEI | NT CONTRO | L (FRAC | (FRAC) | |
| SUPPLY | 1518. | 1.00 | 0.287 | 0.58 | C | 0.0 0.9 | 50 0.00 | DRAW-THI | RU CYCLIN | rg 1.00 | 0.30 | |
| | | S | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) | (KBTU/HR) (| KBTU/HR) MULT |
| Zn L4 C (G | G.C13) OFF | | 1518. | 0. | 0.000 | 1.000 | 0. | 0.00 | 0.00 | 32.49 | 0.00 | -53.80 1. |

| | | FLOOR | | OUTSI | DE C | OOLING | | HEATING | COOLING | HEATING | HEAT PUME |) |
|------------|-----------|-----------|---------|---------|---------|----------|-----------|-----------|-----------|-------------|-------------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | K I | AIR CA | PACITY | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | |
| TYPE | FACTOR | (SQFT) | PEOPL | E RAT | TIO (KB | TU/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| PVVT | 1.000 | 1411.5 | 3 | . 0.0 | 000 | 24.000 | 0.883 | -27.000 | 0.172 | 0.173 | 0.000 | ı |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STA' | TIC TOT | AL MECH | | | MAX FAN | MIN FAN | Г |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESS | URE E | FF EFF | F | AN FA | N RATIO |) RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WAT | ER) (FRA | C) (FRAC) | PLACEMEI | NT CONTRO | L (FRAC) | (FRAC) | |
| SUPPLY | 680. | 1.00 | 0.129 | 0.58 | | 0.0 0. | 50 0.00 | DRAW-THI | RU CYCLIN | G 1.00 | 0.30 | ı |
| | | | | | | | | | | | | |
| | | S | UPPLY E | KHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) | (CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| (KBTU/HR) (| KBTU/HR) MULT |
| Zn L5 W (G | .W6) APT1 | | 680. | 85. | 0.017 | 1.000 | 0. | 0.00 | 0.00 | 14.56 | 0.00 | -24.11 1. |

| | | FLOOR | | OUTSI | DE CO | OOLING | | HEATING | COOLING | HEATING | HEAT PUME |) |
|------------|------------|-----------|----------|---------|----------|-----------|-----------|-----------|-----------|-------------|------------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | . A | IR CAI | PACITY S | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | 1 |
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | IO (KB | TU/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 4144.8 | 8. | 0.0 | 000 3 | 36.000 | 0.927 | -39.000 | 0.172 | 0.173 | 0.000 | 1 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STAT | TIC TOTA | AL MECH | | | MAX FAN | I MIN FAN | ſ |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | JRE EI | FF EFF | FA FA | AN FA | N RATIC | RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | ER) (FRAC | C) (FRAC) | PLACEMEN | NT CONTRO | L (FRAC) | (FRAC) | |
| | | | | | | | | | | | | |
| SUPPLY | 856. | 1.00 | 0.162 | 0.58 | (| 0.0 | 0.00 | DRAW-TH | RU CYCLIN | IG 1.00 | 0.30 | 1 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| KBTU/HR) (| KBTU/HR) MULT |
| | | | | | | | | | | | | |
| Zn L5 S (G | 3.S7) APT3 | | 856. | 249. | 0.049 | 1.000 | 0. | 0.00 | 0.00 | 18.31 | 0.00 | -30.33 1. |

| REPORT- SV-A | System Design | Parameters | for | L5 Sv. | s1 (PVVT) | (G.ESE8) |
|--------------|---------------|------------|-----|--------|-----------|----------|

| | | FLOOR | | OUTSI | DE C | OOLING | | HEATING | COOLING | HEATING | HEAT PUMP | |
|------------|------------|-----------|----------|---------|---------|----------|-----------|-----------|-----------|-------------|------------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | A | IR CA | PACITY | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | |
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | 'IO (KB | TU/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 1518.1 | 3. | 0.0 | 00 | 21.000 | 0.895 | -21.000 | 0.172 | 0.173 | 0.000 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STA | TIC TOT | 'AL MECH | Į. | | MAX FAN | MIN FAN | |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESS | URE E | FF EFF | F | AN FA | N RATIO | RATIO | |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WAT | ER) (FRA | C) (FRAC) | PLACEME | NT CONTRO | L (FRAC) | (FRAC) | |
| | | | | | | | | | | | | |
| SUPPLY | 596. | 1.00 | 0.113 | 0.58 | | 0.0 0. | 50 0.00 | DRAW-TH | RU CYCLIN | G 1.00 | 0.30 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| KBTU/HR) (| KBTU/HR) MULT |
| | | | | | | | | | | | | |
| Zn L5 E (G | LESE8) APT | 1 | 596. | 91. | 0.018 | 1.000 | 0. | 0.00 | 0.00 | 12.76 | 0.00 | -21.13 1. |

REPORT- SV-A System Design Parameters for L5 Sys1 (PVVT) (G.ENE9)

| | | FLOOR | | OUTSI | DE CC | OLING | | HEATING | COOLING | HEATING | HEAT PUME |) |
|------------|-------------|-----------|----------|---------|----------|----------|----------|-----------|-----------|-------------|-----------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | Δ. 2 | IR CAP | ACITY S | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | 1 |
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | IO (KBT | U/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 1445.8 | 3. | 0.0 | 000 1 | 8.000 | 0.953 | -18.000 | 0.173 | 0.173 | 0.000 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STAT | 'IC TOTA | AL MECH | | | MAX FAN | MIN FAN | ſ |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | RE EF | FF EFF | F | AN FA | N RATIC | RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | R) (FRAC | (FRAC) | PLACEME | NT CONTRO | L (FRAC) | (FRAC) | |
| | | | | | | | | | | | | |
| SUPPLY | 347. | 1.00 | 0.066 | 0.58 | 0 | .0 0.5 | 0.00 | DRAW-TH | RU CYCLIN | G 1.00 | 0.30 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | KHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| (KBTU/HR) | KBTU/HR) MULT |
| | | | | | | | | | | | | |
| Zn L5 E (G | E.ENE9) APT | 1 | 347. | 87. | 0.017 | 1.000 | 0. | 0.00 | 0.00 | 7.42 | 0.00 | -12.29 1. |

| REPORT- SV-A System Design Parameters for L5 Sys1 (PVVT) (G.W1 | REPORT- | SV-A | System | Design | Parameters | for | L5 S | ys1 | (PVVT) | (G.W1 |
|--|---------|------|--------|--------|------------|-----|------|-----|--------|-------|
|--|---------|------|--------|--------|------------|-----|------|-----|--------|-------|

| SYSTEM
TYPE | ALTITUDE
FACTOR | FLOOR
AREA
(SQFT) | MAX
PEOPLE | | IR CAP | OOLING
PACITY S | SENSIBLE
(SHR) | HEATING
CAPACITY
(KBTU/HR) | COOLING
EIR
(BTU/BTU) | HEATING
EIR
(BTU/BTU) | HEAT PUME
SUPP-HEAT
(KBTU/HR) | |
|----------------|--------------------|--------------------------|-----------------|----------------|----------------|--------------------|-------------------|----------------------------------|-----------------------------|-----------------------------|-------------------------------------|---------------|
| PVVT | 1.000 | 1353.9 | 3. | 0.0 | 100 2 | 21.000 | 0.861 | -24.000 | 0.172 | 0.173 | 0.000 | |
| FAN | CAPACITY | DIVERSITY
FACTOR | POWER
DEMAND | FAN
DELTA-T | STAT
PRESSU | | | | AN FA | MAX FAN
N RATIO | | |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | ER) (FRAC | C) (FRAC) | PLACEME | NT CONTRO | L (FRAC) | (FRAC) | |
| SUPPLY | 675. | 1.00 | 0.128 | 0.58 | C | 0.0 0.! | 50 0.00 | DRAW-THI | RU CYCLIN | G 1.00 | 0.30 | |
| | | S | UPPLY EX | KHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| (KBTU/HR) (| KBTU/HR) MULT |
| Zn L5 W (G | .W10) APT1 | | 675. | 81. | 0.016 | 1.000 | 0. | 0.00 | 0.00 | 14.45 | 0.00 | -23.94 1. |

| | | FLOOR | | OUTSI | DE CO | OLING | | HEATING | COOLING | HEATING | HEAT PUME | • |
|------------|-------------|-----------|----------|---------|----------|----------|-----------|-----------|-----------|-----------|-------------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | ζ , | AIR CAP | ACITY S | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | 1 |
| TYPE | FACTOR | (SQFT) | PEOPLI | E RAT | CIO (KBT | U/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| PVVT | 1.000 | 3993.7 | 7 | 0.0 | 000 2 | 7.000 | 0.842 | -30.000 | 0.172 | 0.173 | 0.000 | |
| | | DIVERSITY | POWER | FAN | STAT | IC TOTA | AL MECH | | | MAX FA | N MIN FAN | ſ |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | RE E | FF EFF | F | AN FA | N RATIO |) RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | R) (FRAC | C) (FRAC) | PLACEMEI | NT CONTRO | L (FRAC | (FRAC) | |
| SUPPLY | 851. | 1.00 | 0.161 | 0.58 | 0 | .0 0.5 | 50 0.00 | DRAW-THI | RU CYCLIN | rg 1.00 | 0.30 | |
| | | S | UPPLY EX | KHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) | CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) | (KBTU/HR) (| KBTU/HR) MULT |
| Zn L5 N (G | G.N11) APT3 | 1 | 851. | 240. | 0.047 | 1.000 | 0. | 0.00 | 0.00 | 18.21 | 0.00 | -30.15 1. |

| REPORT- SV-A | System Design | Parameters | for | L6 | Sys1 | (PVVT) | (G.WSW5) | |
|--------------|---------------|------------|-----|----|------|--------|----------|--|
| | | | | | | | | |

| | | FLOOR | | OUTSI | DE C | OOLING | | HEATING | COOLING | HEATING | HEAT PUME |) |
|------------|-------------|-----------|----------|---------|---------|----------|-----------|-----------|-----------|-----------|-------------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | . A | AIR CA | PACITY | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | |
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | TO (KB | TU/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 956.7 | 2. | 0.0 | 000 | 15.000 | 0.871 | -15.000 | 0.173 | 0.173 | 0.000 | 1 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STA' | TIC TOT | AL MECH | I | | MAX FAN | N MIN FAN | Ī |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESS | URE E | FF EFF | F. | AN FA | N RATIO |) RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WAT | ER) (FRA | C) (FRAC) | PLACEME | NT CONTRO | L (FRAC |) (FRAC) | |
| | | | | | | | | | | | | |
| SUPPLY | 454. | 1.00 | 0.086 | 0.58 | | 0.0 0. | 50 0.00 | DRAW-TH | RU CYCLIN | G 1.00 | 0.30 | 1 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) | (KBTU/HR) (| KBTU/HR) MULT |
| | | | | | | | | | | | | |
| Zn L6 W (G | G.WSW5) APT | 1 | 454. | 58. | 0.011 | 1.000 | 0. | 0.00 | 0.00 | 9.71 | 0.00 | -16.07 1. |

REPORT- SV-A System Design Parameters for L6 Sys1 (PVVT) (G.S6)

| SYSTEM
TYPE | ALTITUDE
FACTOR | FLOOR
AREA
(SQFT) | MAX
PEOPLI | | IR CAI | OOLING
PACITY
FU/HR) | SENSIBLE
(SHR) | HEATING
CAPACITY
(KBTU/HR) | COOLING
EIR
(BTU/BTU) | HEATING
EIR
(BTU/BTU) | HEAT PUME
SUPP-HEAT
(KBTU/HR) | 1 |
|----------------|--------------------|--------------------------|-----------------|----------------|----------------|----------------------------|-------------------|----------------------------------|-----------------------------|-----------------------------|-------------------------------------|---------------|
| PVVT | 1.000 | 2069.4 | 4 . | 0.0 | 000 1 | 15.000 | 0.850 | -21.000 | 0.173 | 0.173 | 0.000 | ı |
| FAN | CAPACITY | DIVERSITY
FACTOR | POWER
DEMAND | FAN
DELTA-T | STAT
PRESSU | | AL MECH | | AN FA | MAX FAI | | |
| TYPE | (CFM) | (FRAC) | (KW) | | (IN-WATE | | | PLACEME | | | | |
| SUPPLY | 540. | 1.00 | 0.102 | 0.58 | (| 0.0 0. | 50 0.00 | DRAW-THI | RU CYCLIN | IG 1.00 | 0.30 | 1 |
| | | S | UPPLY EX | KHAUST | | MINIMUM | OUTSIDE | COOLING | E | EXTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | | | | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) | CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) | (KBTU/HR) (| KBTU/HR) MULT |
| Zn L6 S (G | 3.S6) APT3 | | 540. | 124. | 0.024 | 1.000 | 0. | 0.00 | 0.00 | 11.55 | 0.00 | -19.13 1. |

| REPORT- S | SV-A | System | Design | Parameters | for | 1.6 | Svs1 | (PVVT) | (G. | ESE7) |
|-----------|------|--------|--------|------------|-----|-----|------|--------|-----|-------|

| | | FLOOR | | OUTSI | DE CO | OOLING | | HEATING | COOLING | HEATING | HEAT PUM |) | |
|------------|-------------|-----------|----------|---------|----------|-----------|-----------|-----------|-----------|-----------|-----------|--------------|----|
| SYSTEM | ALTITUDE | AREA | MAX | ζ 2 | IR CAI | PACITY S | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | | |
| TYPE | FACTOR | (SQFT) | PEOPLE | E RAT | IO (KB | TU/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR | | |
| | | | | | | | | | | | | | |
| PVVT | 1.000 | 1233.6 | 2. | 0.0 | 000 | L2.000 | 0.900 | -15.000 | 0.173 | 0.173 | 0.000 | 1 | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STAT | TIC TOTA | AL MECH | I | | MAX FAN | N MIN FAI | Г | |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | JRE EI | FF EFF | F | AN FA | N RATIO |) RATIO |) | |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | ER) (FRAG | C) (FRAC) | PLACEME | NT CONTRO | L (FRAC | (FRAC | | |
| | | | | | | | | | | | | | |
| SUPPLY | 326. | 1.00 | 0.062 | 0.58 | (| 0.0 0. | 0.00 | DRAW-TH | RU CYCLIN | G 1.00 | 0.30 | 1 | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | S | UPPLY EX | KHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION | |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZOI | NE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) | (KBTU/HR) | KBTU/HR) MUI | LT |
| | | | | | | | | | | | | | |
| Zn L6 E (G | G.ESE7) APT | 1 | 326. | 74. | 0.015 | 1.000 | 0. | 0.00 | 0.00 | 6.97 | 0.00 | -11.55 | 1. |

| PEDORT- SV-Z | System Desig | n Parameters for | I.6 Syc1 | (DVX/T) (G W8) |
|--------------|--------------|------------------|----------|----------------|

| | | FLOOR | | OUTSI | DE CO | OLING | | HEATING | COOLING | HEATING | HEAT PUMP | |
|------------|------------|-----------|---------|---------|----------|----------|----------|-----------|-----------|-------------|------------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | | IR CAP | ACITY S | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | |
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | 'IO (KBT | U/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 640.8 | 1. | 0.0 | 000 | 9.000 | 0.864 | -9.000 | 0.173 | 0.173 | 0.000 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STAT | 'IC TOTA | AL MECH | | | MAX FAN | MIN FAN | |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | RE E | FF EFF | F. | AN FA | N RATIO | RATIC | |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | R) (FRAC | (FRAC) | PLACEMEN | NT CONTRO | L (FRAC) | (FRAC) | |
| | | | | | | | | | | | | |
| SUPPLY | 280. | 1.00 | 0.053 | 0.58 | 0 | .0 0.5 | 0.00 | DRAW-THE | RU CYCLIN | G 1.00 | 0.30 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | S | | HAUST | | MINIMUM | OUTSIDE | | | XTRACTION | | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| KBTU/HR) (| KBTU/HR) MULT |
| | | | | | | | | | | | | |
| Zn L6 W (0 | G.W8) APT1 | | 280. | 39. | 0.008 | 1.000 | 0. | 0.00 | 0.00 | 6.00 | 0.00 | -9.94 1. |

| REPORT- SV-A | System | Design | Parameters | for | 1.6 | Svs1 | (PVVT) | (G.NW9) |
|--------------|--------|--------|------------|-----|-----|------|--------|---------|

| SYSTEM | ALTITUDE | FLOOR
AREA | MAX | OUTSI | | OLING
ACITY S | SENSIBLE | HEATING
CAPACITY | COOLING
EIR | HEATING
EIR | HEAT PUME
SUPP-HEAT | |
|------------|-------------|---------------|----------|---------|----------|------------------|-----------|---------------------|----------------|----------------|------------------------|---------------|
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | CIO (KBT | U/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| PVVT | 1.000 | 925.4 | 2. | 0.0 | 000 | 9.000 | 0.812 | -12.000 | 0.173 | 0.173 | 0.000 |) |
| | | DIVERSITY | POWER | FAN | STAT | IC TOTA | AL MECH | I | | MAX FAN | MIN FAN | Ī |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | RE EF | FF EFF | ' FA | AN FA | N RATIO |) RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | R) (FRAC | C) (FRAC) | PLACEME | NT CONTRO | L (FRAC) | (FRAC) | |
| SUPPLY | 397. | 1.00 | 0.075 | 0.58 | 0 | .0 0.5 | 50 0.00 | DRAW-THI | RU CYCLIN | G 1.00 | 0.30 |) |
| | | S | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| KBTU/HR) (| KBTU/HR) MULT |
| Zn L6 N (G | G.NW9) APT1 | - | 397. | 56. | 0.011 | 1.000 | 0. | 0.00 | 0.00 | 6.83 | 0.00 | -14.08 1. |

| REPORT- SV-A | System | Design | Parameters | for | 1.6 | Svs1 | (PV/VT) | (G NE10) |
|--------------|--------|--------|------------|-----|-----|------|---------|----------|

| | | FLOOR | | OUTSI | DE C | OOLING | | HEATING | COOLING | HEATING | HEAT PUME | |
|------------|-------------|-----------|----------|---------|---------|----------|-----------|-----------|-----------|-------------|-------------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | . A | IR CA | PACITY | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | |
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | IO (KB | TU/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 749.0 | 1. | 0.0 | 00 | 6.000 | 0.864 | -6.700 | 0.173 | 0.173 | 0.000 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STA | TIC TOT | AL MECH |] | | MAX FAN | N MIN FAN | |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESS | URE E | FF EFF | F | AN FAI | N RATIO | RATIO | |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WAT | ER) (FRA | C) (FRAC) | PLACEME | NT CONTRO | L (FRAC) | (FRAC) | |
| | | | | | | | | | | | | |
| SUPPLY | 167. | 1.00 | 0.032 | 0.58 | | 0.0 0. | 50 0.00 | DRAW-THI | RU CYCLIN | G 1.00 | 0.30 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| (KBTU/HR) (| KBTU/HR) MULT |
| | | | | | | | | | | | | |
| Zn L6 N (0 | G.NE10) APT | 1 | 167. | 45. | 0.009 | 1.000 | 0. | 0.00 | 0.00 | 3.58 | 0.00 | -5.92 1. |

| REPORT- SV-A SVS | stem Desian I | Parameters 1 | for Le | 6 Svs1 | (PV///T) (| (G NW11) |
|------------------|---------------|--------------|--------|--------|------------|----------|

| SYSTEM
TYPE | ALTITUDE
FACTOR | FLOOR
AREA
(SQFT) | MAX
PEOPLE | | IR CAP | DLING
ACITY S
J/HR) | ENSIBLE (SHR) | HEATING
CAPACITY
(KBTU/HR) | COOLING
EIR
(BTU/BTU) | HEATING
EIR
(BTU/BTU) | HEAT PUMP
SUPP-HEAT
(KBTU/HR) | |
|----------------|--------------------|--------------------------|-----------------|----------------|------------------|---------------------------|---------------------|----------------------------------|-----------------------------|-----------------------------|-------------------------------------|-----------------------|
| PVVT | 1.000 | 711.4 | 1. | 0.0 | 100 | 5.000 | 0.849 | -6.700 | 0.173 | 0.173 | 0.000 | |
| FAN | CAPACITY | DIVERSITY
FACTOR | POWER
DEMAND | FAN
DELTA-T | STATI
PRESSUE | | | | AN FA | MAX FAN
N RATIO | | |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATER | R) (FRAC | (FRAC) | PLACEMEI | NT CONTRO | L (FRAC) | (FRAC) | |
| SUPPLY | 188. | 1.00 | 0.036 | 0.58 | 0 . | .0 0.5 | 0.00 | DRAW-THI | RU CYCLIN | G 1.00 | 0.30 | |
| ZONE | | S | UPPLY EX | HAUST
FLOW | FAN | MINIMUM
FLOW | OUTSIDE
AIR FLOW | | E.
SENSIBLE | XTRACTION
RATE | HEATING
CAPACITY | ADDITION
RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| KBTU/HR) (| KBTU/HR) MULT |
| Zn L6 N (G | G.NW11) APT | 1: | 188. | 43. | 0.008 | 1.000 | 0. | 0.00 | 0.00 | 4.03 | 0.00 | -6.67 1. |

| REPORT- | SV-A | System | Design | Parameters | for | 1.6 | Svs1 | (PVVT) | (G.NE12) |
|---------|------|--------|--------|------------|-----|-----|------|--------|----------|

| | | FLOOR | | OUTS | DE CO | OOLING | | HEATING | COOLING | HEATING | HEAT PUM |) |
|------------|------------|-----------|----------|---------|----------|----------|-----------|-----------|-----------|-------------|-----------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | ζ Ι | AIR CAI | PACITY | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | |
| TYPE | FACTOR | (SQFT) | PEOPLI | E RAT | TIO (KB | TU/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 1265.9 | 2 | . 0.0 | 000 | 9.000 | 0.856 | -9.000 | 0.173 | 0.173 | 0.000 | 1 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STAT | TIC TOT | 'AL MECH | 1 | | MAX FAN | N MIN FAI | ſ |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | JRE E | FF EFF | F | AN FA | N RATIO |) RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | ER) (FRA | C) (FRAC) | PLACEME | NT CONTRO | L (FRAC) | (FRAC | |
| | | | | | | | | | | | | |
| SUPPLY | 259. | 1.00 | 0.049 | 0.58 | (| 0.0 0. | 50 0.00 | DRAW-TH | RU CYCLIN | G 1.00 | 0.30 | 1 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | KHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) | (CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| (KBTU/HR) | KBTU/HR) MULT |
| | | | | | | | | | | | | |
| Zn L6 N (G | .NE12) APT | 1 | 259. | 76. | 0.015 | 1.000 | 0. | 0.00 | 0.00 | 5.53 | 0.00 | -9.16 1. |

| REPORT- SV- | -A System Design | Parameters fo | or L6 Sys1 | (PVVT) | (G.ESE13) |
|-------------|------------------|---------------|------------|--------|-----------|
| | | | | | |

| | | FLOOR | | OUTSI | DE C | OOLING | | HEATING | COOLING | HEATING | HEAT PUME | |
|------------|------------|-----------|----------|---------|---------|----------|-----------|-------------|-----------|-----------|-------------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | I P | AIR CA | PACITY | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | |
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | IO (KB | TU/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 679.6 | 1. | 0.0 | 000 | 6.000 | 0.943 | -6.700 | 0.173 | 0.173 | 0.000 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STA' | TIC TO | TAL MEC | Н | | MAX FAN | N MIN FAN | |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESS | URE : | EFF EF | F F | 'AN FA | N RATIO | RATIO | |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WAT | ER) (FR. | AC) (FRAC |) PLACEME | NT CONTRO | L (FRAC | (FRAC) | |
| | | | | | | | | | | | | |
| SUPPLY | 112. | 1.00 | 0.021 | 0.58 | | 0.0 0 | .50 0.0 | 0 DRAW-TH | RU CYCLIN | G 1.00 | 0.30 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | HAUST | | MINIMU | M OUTSIL | E COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLO | W AIR FLO | W CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC |) (CFM |) (KBTU/HR) | (FRAC) | (KBTU/HR) | (KBTU/HR) (| KBTU/HR) MULT |
| | | | | | | | | | | | | |
| Zn L6 E (G | .ESE13) AP | T1 | 112. | 41. | 0.008 | 1.00 |) (| . 0.00 | 0.00 | 2.40 | 0.00 | -3.98 1. |

| | | FLOOR | | OUTSI | DE CO | OOLING | | HEATING | COOLING | HEATING | HEAT PUME |) |
|------------|-------------|-----------|----------|---------|----------|----------|-----------|-----------|-----------|-------------|------------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | ζ | AIR CAI | PACITY | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | |
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | TIO (KB | TU/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 956.7 | 2. | 0.0 | 000 | 15.000 | 0.870 | -15.000 | 0.173 | 0.173 | 0.000 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STAT | ric Tot. | AL MECH | | | MAX FAN | MIN FAN | ſ |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | JRE E | FF EFF | FA FA | AN FA | N RATIO | RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | ER) (FRA | C) (FRAC) | PLACEMEN | NT CONTRO | L (FRAC) | (FRAC) | |
| | | | | | | | | | | | | |
| SUPPLY | 458. | 1.00 | 0.087 | 0.58 | (| 0.0 0. | 50 0.00 | DRAW-THE | RU CYCLIN | G 1.00 | 0.30 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | KHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) | CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| KBTU/HR) (| KBTU/HR) MULT |
| | | | | | | | | | | | | |
| Zn L7 W (G | G.WSW5) APT | 1 | 458. | 58. | 0.011 | 1.000 | 0. | 0.00 | 0.00 | 9.81 | 0.00 | -16.24 1. |

REPORT- SV-A System Design Parameters for L7 Sys1 (PVVT) (G.S6)

| SYSTEM
TYPE | ALTITUDE
FACTOR | FLOOR
AREA
(SQFT) | MAX
PEOPLI | | AIR CA | OOLING
PACITY
TU/HR) | SENSIBLE (SHR) | HEATING
CAPACITY
(KBTU/HR) | COOLING
EIR
(BTU/BTU) | HEATING
EIR
(BTU/BTU) | HEAT PUMI
SUPP-HEAT
(KBTU/HR) | |
|----------------|--------------------|--------------------------|---------------|---------|---------|----------------------------|----------------|----------------------------------|-----------------------------|-----------------------------|-------------------------------------|---------------|
| PVVT | 1.000 | 2069.4 | 4 . | . 0.0 | 000 | 18.000 | 0.878 | -21.000 | 0.173 | 0.173 | 0.000 |) |
| | | DIVERSITY | POWER | FAN | STA' | | | | | MAX FAI | | |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESS | | FF EF | | AN FA | | | |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WAT | ER) (FRA | C) (FRAC |) PLACEME | NT CONTRO | L (FRAC |) (FRAC |) |
| SUPPLY | 551. | 1.00 | 0.104 | 0.58 | | 0.0 0. | 50 0.0 |) DRAW-TH | RU CYCLIN | IG 1.00 | 0.30 |) |
| | | S | UPPLY EX | KHAUST | | MINIMUN | 1 OUTSID | E COOLING | E | EXTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOV | AIR FLO | V CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) | (CFM) | (KW) | (FRAC) | (CFM | (KBTU/HR) | (FRAC) | (KBTU/HR) | (KBTU/HR) | KBTU/HR) MULT |
| Zn L7 S (G | 3.S6) APT3 | | 551. | 124. | 0.024 | 1.000 | 0 | 0.00 | 0.00 | 11.78 | 0.00 | -19.51 1. |

REPORT- SV-A System Design Parameters for L7 Sys1 (PVVT) (G.ESE7)

| SYSTEM
TYPE | ALTITUDE
FACTOR | FLOOR
AREA
(SOFT) | MAX
PEOPLI | | AIR CAE | OOLING
PACITY S | SENSIBLE | HEATING
CAPACITY
(KBTU/HR) | COOLING
EIR
(BTU/BTU) | HEATING
EIR
(BTU/BTU) | HEAT PUME SUPP-HEAT | |
|----------------|--------------------|-------------------------------|-------------------------|--------------------------|----------------|---------------------------|-------------------------------|----------------------------------|-----------------------------|-----------------------------|------------------------------------|----------------------------------|
| PVVT | 1.000 | 1233.6 | 2. | | | 2.000 | 0.896 | -15.000 | 0.173 | 0.173 | 0.000 |) |
| FAN
TYPE | CAPACITY
(CFM) | DIVERSITY
FACTOR
(FRAC) | POWER
DEMAND
(KW) | FAN
DELTA-T
(F) | STAT
PRESSU | JRE E | FF EFF | F | AN FA
NT CONTRO | |) RATIO |) |
| SUPPLY | 333. | 1.00 | 0.063 | 0.58 | |).0 0.5 | | | | | | |
| ZONE
NAME | | | FLOW | KHAUST
FLOW
(CFM) | FAN | MINIMUM
FLOW
(FRAC) | OUTSIDE
AIR FLOW
(CFM) | CAPACITY | SENSIBLE | | HEATING
CAPACITY
(KBTU/HR) (| ADDITION RATE ZONE KBTU/HR) MULT |
| Zn L7 E (G | G.ESE7) APT | 1: | 333. | 74. | 0.015 | 1.000 | 0. | 0.00 | 0.00 | 7.13 | 0.00 | -11.80 1. |

| | | FLOOR | | OUTSI | DE CO | OOLING | | HEATING | COOLING | HEATING | HEAT PUME | |
|------------|-----------|-----------|----------|---------|----------|----------|-----------|-----------|-----------|-------------|-------------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | . A | IR CAI | PACITY | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | |
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | IO (KB | ru/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 640.8 | 1. | 0.0 | 00 | 6.000 | 0.809 | -9.000 | 0.173 | 0.173 | 0.000 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STA | ric Tot | AL MECH | Į. | | MAX FAN | N MIN FAN | |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSI | JRE E | FF EFF | F | AN FAI | N RATIO |) RATIO | |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | ER) (FRA | C) (FRAC) | PLACEME | NT CONTRO | L (FRAC) | (FRAC) | |
| | | | | | | | | | | | | |
| SUPPLY | 268. | 1.00 | 0.051 | 0.58 | (| 0.0 | 50 0.00 | DRAW-TH | RU CYCLIN | G 1.00 | 0.30 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| (KBTU/HR) (| KBTU/HR) MULT |
| | | | | | | | | | | | | |
| Zn L7 W (G | .W8) APT1 | | 268. | 39. | 0.008 | 1.000 | 0. | 0.00 | 0.00 | 4.54 | 0.00 | -9.52 1. |

| REPORT- SV-A | System | Design | Parameters | for | T.7 | Svs1 | (PV/V/T) | (G NW9) |
|--------------|--------|--------|------------|-----|-----|------|------------|---------|

| FLOOR OUTSIDE COOLING HEATING COOLING HEATING HEAT PUMP | |
|--|----------|
| | |
| SYSTEM ALTITUDE AREA MAX AIR CAPACITY SENSIBLE CAPACITY EIR EIR SUPP-HEAT | |
| TYPE FACTOR (SQFT) PEOPLE RATIO (KBTU/HR) (SHR) (KBTU/HR) (BTU/BTU) (BTU/BTU) (KBTU/HR) | |
| | |
| PVVT 1.000 938.6 2. 0.000 12.000 0.847 -12.000 0.173 0.173 0.000 | |
| | |
| | |
| DIVERSITY POWER FAN STATIC TOTAL MECH MAX FAN MIN FAN | |
| FAN CAPACITY FACTOR DEMAND DELTA-T PRESSURE EFF EFF FAN FAN RATIO RATIO | |
| TYPE (CFM) (FRAC) (KW) (F) (IN-WATER) (FRAC) (FRAC) PLACEMENT CONTROL (FRAC) | |
| | |
| SUPPLY 414. 1.00 0.078 0.58 0.0 0.50 0.00 DRAW-THRU CYCLING 1.00 0.30 | |
| | |
| | |
| SUPPLY EXHAUST MINIMUM OUTSIDE COOLING EXTRACTION HEATING ADDIT | ON |
| ZONE FLOW FLOW FAN FLOW AIR FLOW CAPACITY SENSIBLE RATE CAPACITY R | ATE ZONE |
| NAME (CFM) (CFM) (KW) (FRAC) (CFM) (KBTU/HR) (FRAC) (KBTU/HR) (KBTU/HR) (KBTU/HR) | IR) MULT |
| | |
| Zn L7 N (G.NW9) APT1 414. 56. 0.011 1.000 0. 0.00 0.00 8.86 0.00 -14 | 67 1. |

REPORT- SV-A System Design Parameters for L7 Sys1 (PVVT) (G.NE10)

| | | FLOOR | | OUTSI | DE CO | OOLING | | HEATING | COOLING | HEATING | HEAT PUM | | |
|------------|-------------|-----------|----------|---------|---------|----------|-----------|-----------|-----------|-----------|-----------|--------------|----|
| SYSTEM | ALTITUDE | AREA | MAX | Z P | IR CAI | PACITY | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | | |
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | IO (KB | TU/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR | | |
| PVVT | 1.000 | 681.8 | 1. | 0.0 | 000 | 6.000 | 0.866 | -6.700 | 0.173 | 0.173 | 0.000 |) | |
| | | DIVERSITY | POWER | FAN | STA | TIC TOTA | AL MECH | | | MAX FAI | N MIN FAI | 1 | |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | JRE E | FF EFF | F | AN FA | N RATIO |) RATIO |) | |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WAT | ER) (FRA | C) (FRAC) | PLACEME | NT CONTRO | L (FRAC |) (FRAC | | |
| SUPPLY | 169. | 1.00 | 0.032 | 0.58 | (| 0.0 0. | 50 0.00 | DRAW-THI | RU CYCLIN | G 1.00 | 0.30 |) | |
| | | S | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION | |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZON | ΙE |
| NAME | | (| CFM) | CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) | (KBTU/HR) | KBTU/HR) MUL | т |
| Zn L7 N (G | G.NE10) APT | 1:1 | 169. | 41. | 0.008 | 1.000 | 0. | 0.00 | 0.00 | 3.61 | 0.00 | -5.97 1 | |

Zn L7 N (G.NW11) APT1

| PEDORT- SV-A | System Design | Darameters | for | T.7 Syc1 | (D\X\TT) | (G NW11) |
|--------------|---------------|------------|-----|----------|------------|----------|

191.

43.

0.008

| REPORT- | SV-A System | Design Para | meters for | L7 Sys1 | l (PVVT) | (G.NW11) | | | WEATH | ER FILE- S | EATTLE BOEI | NG FI WA |
|---------|-------------|-------------|------------|---------|-----------|----------|----------|-----------|-----------|------------|-------------|---------------|
| | | FLOOR | | OUTSII | DE COO | LING | | HEATING | COOLING | HEATING | HEAT PUMP | |
| SYSTE | M ALTITUDE | AREA | MAX | Al | IR CAPA | CITY SI | ENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | • |
| TYP | E FACTOR | (SQFT) | PEOPLE | RAT | IO (KBTU | /HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| PVVT | 1.000 | 711.4 | 1. | 0.00 | 00 6 | .000 | 0.847 | -6.700 | 0.173 | 0.173 | 0.000 | |
| | | DIVERSITY | POWER | FAN | STATI | C TOTAI | L MECH | | | MAX FAI | N MIN FAN | ī |
| FAI | N CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSUR | E EFI | F EFF | F | AN FA | N RATIO | O RATIO | 1 |
| TY | PE (CFM) | (FRAC) | (KW) | (F) | (IN-WATER |) (FRAC | (FRAC) | PLACEME | NT CONTRO | L (FRAC |) (FRAC) | |
| SUPPL | Y 191. | 1.00 | 0.036 | 0.58 | 0. | 0 0.50 | 0.00 | DRAW-TH | RU CYCLIN | G 1.0 | 0.30 | |
| | | 5 | SUPPLY EXI | HAUST | 1 | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZOI | NE | | FLOW | FLOW | FAN | FLOW | AIR FLOW | | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAI | ME | (| CFM) (0 | CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) | (KBTU/HR) (| KBTU/HR) MULT |

1.000

0.

0.00

0.00

4.09

0.00

-6.77 1.

| REPORT- | SV-A | System | Design | Parameters | for | T.7 | Svs1 | (PVAAL) | (G NE12) |
|---------|------|--------|--------|------------|-----|-----|------|---------|----------|

| | | FLOOR | | OUTS | IDE CO | OOLING | | HEATING | COOLING | HEATING | HEAT PUME |) |
|------------|---------------|-----------|----------|---------|----------|-----------|-----------|-----------|-----------|-------------|------------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | ζ 2 | AIR CAI | PACITY S | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | |
| TYPE | FACTOR | (SQFT) | PEOPLI | E RAT | rio (KB | TU/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| PVVT | 1.000 | 1265.9 | 2 | . 0.0 | 100 | 9.000 | 0.844 | -12.000 | 0.173 | 0 172 | 0.000 | |
| PVVI | 1.000 | 1205.9 | 2 | . 0.0 | 000 | 9.000 | 0.044 | -12.000 | 0.173 | 0.173 | 0.000 | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STAT | TIC TOTA | AL MECH | I | | MAX FAN | MIN FAN | ſ |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | JRE EI | FF EFF | ' FA | AN FAI | N RATIC | RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | ER) (FRAC | C) (FRAC) | PLACEMEN | NT CONTRO | L (FRAC) | (FRAC) | |
| SUPPLY | 283. | 1.00 | 0.053 | 0.58 | | 0.0 0.9 | 50 0.00 | DRAW-TH | RU CYCLIN | G 1.00 | 0.30 | |
| 202211 | 203. | 1.00 | 0.033 | 0.56 | (| 0.0 | 0.00 | DRAW-IH | KO CICLIN | G 1.00 | 0.30 | |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | KHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) | (CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| KBTU/HR) (| KBTU/HR) MULT |
| 7 17 N /C | 3 37010) 3 00 | 13 | 202 | 7.6 | 0.015 | 1 000 | 0 | 0.00 | 0.00 | 6.05 | 0.00 | 10.02 1 |
| Zn L7 N (G | i.NEIZ) API | T | 283. | 76. | 0.015 | 1.000 | 0. | 0.00 | 0.00 | 6.05 | 0.00 | -10.03 1. |

| | | FLOOR | | OUTSI | DE C | OOLING | | HEATING | COOLING | HEATING | HEAT PUM | |
|------------|-------------|-----------|----------|---------|---------|----------|-----------|-----------|-----------|-------------|-----------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | ζ 2 | AIR CA | PACITY | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | ? |
| TYPE | FACTOR | (SQFT) | PEOPLE | E RAT | CIO (KB | ΓU/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 679.6 | 1. | 0.0 | 000 | 6.000 | 0.933 | -6.700 | 0.173 | 0.173 | 0.000 |) |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | _ |
| | | DIVERSITY | POWER | FAN | STA | | | | | MAX FAN | | |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSI | JRE E | FF EFF | · F | AN FA | N RATIO |) RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WAT | ER) (FRA | C) (FRAC) | PLACEME | NT CONTRO | L (FRAC) | (FRAC | |
| | | | | | | | | | | | | |
| SUPPLY | 118. | 1.00 | 0.022 | 0.58 | (| 0.0 0. | 50 0.00 | DRAW-TH | RU CYCLIN | G 1.00 | 0.30 |) |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | KHAUST | | MINIMUM | OUTSIDE | COOLING | F. | XTRACTION | HEATING | ADDITION |
| ZONE | | J | FLOW | FLOW | FAN | FLOW | AIR FLOW | | SENSIBLE | | CAPACITY | RATE ZONE |
| | | | | | | | | | | | | |
| NAME | | (| CFM) | (CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBIU/HR) (| KBTU/HR) | KBTU/HR) MULT |
| Zn L7 E ((| G.ESE13) AP | т1 | 118. | 41. | 0.008 | 1.000 | 0. | 0.00 | 0.00 | 2.52 | 0.00 | -4.17 1. |

| SYSTEM
TYPE | ALTITUDE
FACTOR | FLOOR
AREA
(SQFT) | MAX
PEOPLE | | AIR CAP | OOLING
PACITY S | SENSIBLE
(SHR) | HEATING
CAPACITY
(KBTU/HR) | COOLING
EIR
(BTU/BTU) | HEATING
EIR
(BTU/BTU) | HEAT PUME
SUPP-HEAT
(KBTU/HR) | |
|----------------|--------------------|--------------------------|---------------|---------|----------|--------------------|-------------------|----------------------------------|-----------------------------|-----------------------------|-------------------------------------|---------------|
| PVVT | 1.000 | 5740.4 | 11. | 0.0 | 000 9 | 3.000 | 0.861 | -105.000 | 0.170 | 0.171 | 0.000 |) |
| | | DIVERSITY | POWER | FAN | STAT | CIC TOTA | AL MECH | | | MAX FAN | I MIN FAN | ī |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | JRE EF | F EFF | ' FA | AN FAI | N RATIC |) RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | CR) (FRAC | (FRAC) | PLACEME | NT CONTRO | L (FRAC) | (FRAC) | |
| SUPPLY | 3017. | 1.00 | 0.570 | 0.58 | 0 | 0.0 0.5 | 0.00 | DRAW-THI | RU CYCLING | G 1.00 | 0.30 |) |
| | | S | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | | CAPACITY | RATE ZONE |
| NAME | | (| | CFM) | (KW) | (FRAC) | (CFM) | | | (KBTU/HR) (| | KBTU/HR) MULT |
| Zn L8 W (M | I.WSW20) AP | Т1 | 503. | 58. | 0.011 | 1.000 | 0. | 0.00 | 0.00 | 10.76 | 0.00 | -17.82 6. |

REPORT- SV-A System Design Parameters for L8 Sys1 (PVVT) (M.S21)

| | | FLOOR | | OUTSI | DE C | OOLING | | HEATING | COOLING | HEATING | HEAT PUM | |
|------------|-------------|-----------|----------|---------|---------|----------|-----------|-----------|-----------|-----------|-----------|--------------|
| SYSTEM | ALTITUDE | AREA | MAX | ζ , | AIR CA | PACITY | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | ? |
| TYPE | FACTOR | (SQFT) | PEOPLI | RAT | CIO (KB | ru/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR | |
| PVVT | 1.000 | 12416.1 | 23 | 0.0 | 000 1: | 20.000 | 0.877 | -135.000 | 0.169 | 0.171 | 0.000 |) |
| | | DIVERSITY | POWER | FAN | STA | FIC TOTA | AL MECH | I | | MAX FAI | N MIN FAI | 1 |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSI | JRE E | FF EFF | F | AN FA | N RATIO |) RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WAT | ER) (FRA | C) (FRAC) | PLACEMEN | NT CONTRO | L (FRAC |) (FRAC | |
| SUPPLY | 3711. | 1.00 | 0.701 | 0.58 | (| 0.0 0. | 50 0.00 | DRAW-THI | RU CYCLIN | rg 1.00 | 0.30 |) |
| | | S | UPPLY EX | KHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZON |
| NAME | | (| CFM) | CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) | (KBTU/HR) | KBTU/HR) MUL |
| Zn L8 S (M | 1.S21) APT3 | | 618. | 124. | 0.024 | 1.000 | 0. | 0.00 | 0.00 | 13.23 | 0.00 | -21.92 6 |

| REPORT- SV-A | . System Design | Parameters | for | L8 Sys1 | (PVVT) | (M.ESE22) |
|--------------|-----------------|------------|-----|---------|--------|-----------|
| | | | | | | |

| | | FLOOR | | OUTSI | DE C | OOLING | | HEATING | COOLING | HEATING | HEAT PUME |) |
|------------|-------------|-----------|----------|---------|---------|----------|-----------|-----------|-----------|-------------|-----------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | ζ 7 | AIR CAI | PACITY S | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | 1 |
| TYPE | FACTOR | (SQFT) | PEOPLI | E RAT | TIO (KB | TU/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 7401.4 | 14 | . 0.0 | 000 | 81.000 | 0.894 | -90.000 | 0.170 | 0.172 | 0.000 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STA | TIC TOTA | AL MECH | | | MAX FAN | MIN FAN | Ī |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSI | URE EI | FF EFF | F | AN FA | N RATIO | RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WAT | ER) (FRA | C) (FRAC) | PLACEME | NT CONTRO | L (FRAC) | (FRAC) | |
| | | | | | | | | | | | | |
| SUPPLY | 2294. | 1.00 | 0.434 | 0.58 | (| 0.0 0. | 0.00 | DRAW-THI | RU CYCLIN | G 1.00 | 0.30 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | KHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) | (CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| (KBTU/HR) | KBTU/HR) MULT |
| | | | | | | | | | | | | |
| Zn L8 E (M | I.ESE22) AP | Т1 | 382. | 74. | 0.015 | 1.000 | 0. | 0.00 | 0.00 | 8.18 | 0.00 | -13.55 6. |

| SYSTEM
TYPE | ALTITUDE
FACTOR | FLOOR
AREA
(SQFT) | MAX
PEOPLI | | AIR CA | OOLING PACITY TU/HR) | SENSIBLE (SHR) | HEATIN
CAPACIT | Y EI | R EIF | R SUPP-HEA | г |
|----------------|--------------------|--------------------------|---------------|---------|---------|----------------------|----------------|-------------------|------------|------------|------------|----------------|
| PVVT | 1.000 | 3844.9 | 7 | 0.0 | 000 | 51.000 | 0.847 | -57.00 | 0 0.17 | 0.172 | 0.00 | 0 |
| | | DIVERSITY | POWER | FAN | STA | | TAL ME | | | MAX F | | |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESS | URE : | EFF E | F | FAN | FAN RATI | IO RATI | 0 |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WAT | ER) (FR. | AC) (FRA | C) PLACE | MENT CONT | ROL (FRAC | C) (FRAC |) |
| SUPPLY | 1768. | 1.00 | 0.334 | 0.58 | | 0.0 0 | .50 0.0 | 00 DRAW- | THRU CYCI | ING 1.0 | 0.3 | 0 |
| | | S | UPPLY EX | KHAUST | | MINIMU | M OUTSI | DE COOLI | NG | EXTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLO | W AIR FLO | W CAPACI | TY SENSIBL | E RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) | CFM) | (KW) | (FRAC |) (CFM |) (KBTU/H | R) (FRAC | (KBTU/HR) | (KBTU/HR) | (KBTU/HR) MULT |
| Zn L8 W (M | I.W23) APT1 | | 295. | 39. | 0.008 | 1.00 |) (| 0. | 00 0.0 | 0 6.30 | 0.00 | -10.44 6. |

| REPORT- | SV-A | System | Desian | Parameters | for | T.8 | Svs1 | (PVVT) | (M.NW24) |
|---------|------|--------|--------|------------|-----|-----|------|--------|----------|

| SYSTEM | ALTITUDE | FLOOR
AREA |
ΜΑΣ | OUTS | | OLING
ACITY S | SENSIBLE | HEATING
CAPACITY | COOLING
EIR | HEATING
EIR | HEAT PUME
SUPP-HEAT | |
|------------|-------------|---------------|----------|---------|----------|------------------|----------|---------------------|----------------|----------------|------------------------|---------------|
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | CIO (KBT | U/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| PVVT | 1.000 | 5631.6 | 11. | 0.0 | 000 7 | 2.000 | 0.834 | -81.000 | 0.170 | 0.172 | 0.000 | |
| | | DIVERSITY | POWER | FAN | STAT | | | | | MAX FAN | | |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | RE EF | FF EFF | ' FA | AN FAI | N RATIC |) RATIC |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | R) (FRAC | (FRAC) | PLACEMEI | NT CONTRO | L (FRAC) | (FRAC) | |
| SUPPLY | 2744. | 1.00 | 0.519 | 0.58 | 0 | .0 0.5 | 0.00 | DRAW-THI | RU CYCLIN | G 1.00 | 0.30 |) |
| | | S | UPPLY EX | KHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| KBTU/HR) (| KBTU/HR) MULT |
| Zn L8 N (M | 1.NW24) APT | ' 1 | 457. | 56. | 0.011 | 1.000 | 0. | 0.00 | 0.00 | 9.47 | 0.00 | -16.21 6. |

| REPORT- SV-A | System Design | Parameters | for | L8 Sys1 | (PV/V/T) | (M NE25) |
|--------------|---------------|------------|-----|---------|------------|----------|

| SYSTEM | ALTITUDE | FLOOR
AREA | MAX | OUTSI
A | | OLING
ACITY S | SENSIBLE | HEATING
CAPACITY | COOLING | HEATING
EIR | HEAT PUME | |
|------------|-------------|---------------|---------|------------|----------|------------------|-----------|---------------------|-----------|----------------|------------|---------------|
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | 'IO (KBT | U/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 4090.5 | 8. | 0.0 | 00 3 | 6.000 | 0.845 | -39.000 | 0.172 | 0.173 | 0.000 |) |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STAT | IC TOTA | AL MECH | I | | MAX FAN | MIN FAN | I |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | RE E | FF EFF | ' F | AN FA | N RATIC |) RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | R) (FRAC | C) (FRAC) | PLACEME | NT CONTRO | L (FRAC) | (FRAC) | |
| | | | | | | | | | | | | |
| SUPPLY | 1176. | 1.00 | 0.222 | 0.58 | 0 | .0 0.5 | 0.00 | DRAW-TH | RU CYCLIN | G 1.00 | 0.30 |) |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | S | | HAUST | | MINIMUM | OUTSIDE | | | XTRACTION | | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| KBTU/HR) (| KBTU/HR) MULT |
| | | | | | | | | | | | | |
| Zn L8 N (M | 1.NE25) APT | 1 | 196. | 41. | 0.008 | 1.000 | 0. | 0.00 | 0.00 | 4.19 | 0.00 | -6.95 6. |

| REPORT- | SV-A | System | Design | Parameters | for | T.8 | Svs1 | (PVVT) | (M.NW26) |
|---------|------|--------|--------|------------|-----|-----|------|--------|----------|

| | | FLOOR | | OUTSI | DE CO | OOLING | | HEATING | COOLING | HEATING | HEAT PUME | |
|------------|-------------|-----------|----------|---------|---------|----------|-----------|-----------|-----------|-------------|------------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | | AIR CAI | PACITY S | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | |
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | TIO (KB | ΓU/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 4268.2 | 8 . | 0.0 | 000 | 15.000 | 0.850 | -51.000 | 0.172 | 0.172 | 0.000 |) |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STAT | ric Tota | AL MECH | | | MAX FAN | MIN FAN | T |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSI | | FF EFF | | AN FAI | | | |
| | | | | | | | | | | | | |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WAT | ER) (FRA | C) (FRAC) | PLACEMEI | NT CONTRO | L (FRAC) | (FRAC) | |
| SUPPLY | 1473. | 1.00 | 0.278 | 0.58 | (| 0.0 0.! | 50 0.00 | DRAW-THI | RU CYCLIN | G 1.00 | 0.30 | 1 |
| DOLLEL | 1175. | 1.00 | 0.270 | 0.50 | ` | J. 0 0. | 0.00 | Didiw III | CICELIN | | 0.50 | , |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) | CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| KBTU/HR) (| KBTU/HR) MULT |
| | | | | | | | | | | | | |
| Zn L8 N (M | I.NW26) APT | 1 | 245. | 43. | 0.008 | 1.000 | 0. | 0.00 | 0.00 | 5.25 | 0.00 | -8.70 6. |

| REPORT- | SV-A | System | Desian | Parameters | for | T.8 | Svs1 | (PVVT) | (M.NE27) |
|---------|------|--------|--------|------------|-----|-----|------|--------|----------|

| | | FLOOR | | OUTSI | DE C | OOLING | | HEATING | COOLING | HEATING | HEAT PUME | |
|------------|-------------|-----------|----------|---------|---------|----------|-----------|-----------|-----------|-------------|-------------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | . A | IR CA | PACITY : | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | |
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | 'IO (KB | ru/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 7595.5 | 14. | 0.0 | 00 | 56.000 | 0.900 | -72.000 | 0.171 | 0.172 | 0.000 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STA | ric Tota | AL MECH | I | | MAX FAN | MIN FAN | |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSI | JRE E | FF EFF | F | AN FA | N RATIO |) RATIO | |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WAT | ER) (FRA | C) (FRAC) | PLACEME | NT CONTRO | L (FRAC) | (FRAC) | |
| | | | | | | | | | | | | |
| SUPPLY | 1781. | 1.00 | 0.337 | 0.58 | | 0.0 0. | 50 0.00 | DRAW-THI | RU CYCLIN | G 1.00 | 0.30 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| (KBTU/HR) (| KBTU/HR) MULT |
| | | | | | | | | | | | | |
| Zn L8 N (N | M.NE27) APT | 1 | 297. | 76. | 0.015 | 1.000 | 0. | 0.00 | 0.00 | 6.35 | 0.00 | -10.52 6. |

| REPORT- SV-A | System Design | Parameters | for | L8 Svs1 | (PVVT) | (M.ESE28) |
|--------------|---------------|------------|-----|---------|--------|-----------|

| | | FLOOR | | OUTSI | DE C | OOLING | | HEATING | COOLING | HEATING | HEAT PUME | |
|------------|-------------|-----------|----------|---------|---------|----------|-----------|-----------|------------|-------------|-------------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | ζ , | AIR CAI | PACITY S | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | i |
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | TIO (KB | ΓU/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 4077.3 | 8. | 0.0 | 000 | 33.000 | 0.916 | -36.000 | 0.172 | 0.173 | 0.000 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STA | ric Tota | AL MECH | | | MAX FAN | N MIN FAN | ī |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSI | JRE EI | FF EFF | FA | AN FAI | N RATIO |) RATIO | 1 |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WAT | ER) (FRA | C) (FRAC) | PLACEMEN | T CONTRO | L (FRAC) | (FRAC) | |
| | | | | | | | | | | | | |
| SUPPLY | 819. | 1.00 | 0.155 | 0.58 | | 0.0 0.9 | 0.00 | DRAW-THE | RU CYCLING | G 1.00 | 0.30 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | KHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) | CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| (KBTU/HR) (| KBTU/HR) MULT |
| | | | | | | | | | | | | |
| Zn L8 E (1 | M.ESE28) AP | T1 | 137. | 41. | 0.008 | 1.000 | 0. | 0.00 | 0.00 | 2.92 | 0.00 | -4.84 6. |

| REPORT- | SV-A | System | Design | Parameters | for | L14 Sys1 | (PVVT) | (T.WSW35) |
|---------|------|--------|--------|------------|-----|----------|--------|-----------|
| | | | | | | | | |

| | | FLOOR | | OUTSI | DE C | OOLING | | HEATING | COOLING | HEATING | HEAT PUM | |
|------------|------------|-----------|----------|---------|---------|----------|-----------|-----------|-----------|-----------|-----------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | K A | AIR CA | PACITY | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | : |
| TYPE | FACTOR | (SQFT) | PEOPLI | E RAT | TIO (KB | TU/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 956.7 | 2 | . 0.0 | 000 | 18.000 | 0.873 | -18.000 | 0.173 | 0.173 | 0.000 |) |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STA | TIC TOT | AL MECH | | | MAX FAI | N MIN FAN | I |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESS | URE E | FF EFF | F | AN FA | N RATIO | O RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WAT | ER) (FRA | C) (FRAC) | PLACEME | NT CONTRO | L (FRAC |) (FRAC | |
| | | | | | | | | | | | | |
| SUPPLY | 564. | 1.00 | 0.107 | 0.58 | | 0.0 0. | 50 0.00 | DRAW-TH | RU CYCLIN | IG 1.0 | 0 0.30 |) |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | KHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) | (CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) | (KBTU/HR) | KBTU/HR) MULT |
| | | | | | | | | | | | | |
| Zn L14 W (| T.WSW35) A | PT1 | 564. | 58. | 0.011 | 1.000 | 0. | 0.00 | 0.00 | 12.07 | 0.00 | -19.99 1. |

REPORT- SV-A System Design Parameters for L14 Sys1 (PVVT) (T.S36)

| | | FLOOR | | OUTSI | DE CO | OOLING | | HEATING | COOLING | HEATING | HEAT PUME | |
|------------|------------|-----------|----------|---------|---------|----------|-----------|-----------|-----------|-------------|------------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | ζ 2 | AIR CAI | PACITY S | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | |
| TYPE | FACTOR | (SQFT) | PEOPLE | E RAT | CIO (KB | ΓU/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 2069.4 | 4 . | 0.0 | 000 2 | 24.000 | 0.876 | -27.000 | 0.172 | 0.173 | 0.000 | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STAT | ric Tota | AL MECH | | | MAX FAN | I MIN FAN | |
| | | | | | | | | | | | | |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | JRE EI | FF EFF | ' FA | AN FA | N RATIC |) RATIC | |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WAT | ER) (FRA | C) (FRAC) | PLACEME | NT CONTRO | L (FRAC) | (FRAC) | |
| | | | | | | | | | | | | |
| SUPPLY | 756. | 1.00 | 0.143 | 0.58 | (| 0.0 0.! | 50 0.00 | DRAW-THI | RU CYCLIN | IG 1.00 | 0.30 | |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | KHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | | SENSIBLE | | CAPACITY | RATE ZONE |
| | | , | | | | | | | | | | |
| NAME | | (| CFM) | (CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| KBIU/HR) (| KBTU/HR) MULT |
| Zn L14 S (| T.S36) APT | :3 | 756. | 124. | 0.024 | 1.000 | 0. | 0.00 | 0.00 | 16.17 | 0.00 | -26.78 1. |

| PEDORT- SV-A | System Design | Darameters | for | T.14 Syc1 | (D\T/T) | (T ESE37) |
|--------------|---------------|------------|-----|-----------|----------|-----------|

| SYSTEM | ALTITUDE | FLOOR
AREA | MAX | | AIR CA | | SENSIBLE | HEATING
CAPACITY | COOLING
EIR | HEATING
EIR | HEAT PUME | 1 |
|------------|------------|---------------------|-----------------|----------------|----------------|------------------|-----------|----------------------|--------------------|--------------------|-------------|---------------|
| TYPE | FACTOR | (SQFT) | PEOPLI
2 | | | TU/HR)
18.000 | (SHR) | (KBTU/HR)
-21.000 | (BTU/BTU)
0.173 | (BTU/BTU)
0.173 | (KBTU/HR) | |
| FAN | CAPACITY | DIVERSITY
FACTOR | POWER
DEMAND | FAN
DELTA-T | STA'
PRESSI | | AL MECH | | AN FA | MAX FAN | | |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WAT | ER) (FRA | C) (FRAC) | PLACEME | NT CONTRO | OL (FRAC) | (FRAC) | |
| SUPPLY | 575. | 1.00 | 0.109 | 0.58 | (| 0.0 0.! | 50 0.00 | DRAW-THI | RU CYCLIN | IG 1.00 | 0.30 | l |
| | | S | UPPLY EX | KHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) | (CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| (KBTU/HR) (| KBTU/HR) MULT |
| Zn L14 E (| T.ESE37) A | PT1 | 575. | 74. | 0.015 | 1.000 | 0. | 0.00 | 0.00 | 12.31 | 0.00 | -20.39 1. |

REPORT- SV-A System Design Parameters for L14 Sys1 (PVVT) (T.W38)

| | | FLOOR | | OUTSI | DE COC | LING | | HEATING | COOLING | HEATING | HEAT PUM | P |
|------------|------------|-----------|----------|---------|-----------|---------|----------|-----------|-----------|-----------|-----------|----------------|
| SYSTEM | ALTITUDE | AREA | MAX | P | IR CAPA | CITY S | ENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | |
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | 'IO (KBTU | J/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR |) |
| PVVT | 1.000 | 640.8 | 1. | 0.0 | 100 9 | 0.000 | 0.846 | -9.000 | 0.173 | 0.173 | 0.000 |) |
| | | DIVERSITY | POWER | FAN | STATI | C TOTA | L MECH | | | MAX FA | N MIN FAI | 1 |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSUR | RE EF | F EFF | F | AN FA | N RATIO |) RATIO | |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATER | (FRAC | (FRAC) | PLACEME | NT CONTRO | L (FRAC |) (FRAC |) |
| SUPPLY | 329. | 1.00 | 0.062 | 0.58 | 0. | 0 0.5 | 0.00 | DRAW-THI | RU CYCLIN | G 1.00 | 0.30 |) |
| | | S | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) | (KBTU/HR) | (KBTU/HR) MULT |
| Zn L14 W (| T.W38) APT | 1 | 329. | 39. | 0.008 | 1.000 | 0. | 0.00 | 0.00 | 7.03 | 0.00 | -11.64 1. |

| SYSTEM
TYPE | ALTITUDE
FACTOR | FLOOR
AREA
(SQFT) | MAX
PEOPLE | | AIR CAPA | | ENSIBLE | HEATING
CAPACITY
(KBTU/HR) | COOLING
EIR
(BTU/BTU) | HEATING
EIR
(BTU/BTU) | HEAT PUMI
SUPP-HEAT | |
|----------------|--------------------|--------------------------|-----------------|----------------|------------------|----------------|--------------------|----------------------------------|-----------------------------|-----------------------------|------------------------|----------------------------|
| PVVT | 1.000 | 938.6 | 2. | 0.0 | 000 12 | .000 | 0.822 | -15.000 | 0.173 | 0.173 | 0.000 |) |
| FAN | CAPACITY | DIVERSITY
FACTOR | POWER
DEMAND | FAN
DELTA-T | STATI
PRESSUR | | | | AN FA | MAX FAN
N RATIC | | |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATER | (FRAC | (FRAC) | PLACEMEN | NT CONTRO | L (FRAC) | (FRAC | |
| SUPPLY | 503. | 1.00 | 0.095 | 0.58 | 0. | 0 0.5 | 0.00 | DRAW-THE | RU CYCLIN | G 1.00 | 0.30 |) |
| | | S | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | (| FLOW
CFM) (| FLOW
CFM) | FAN
(KW) | FLOW
(FRAC) | AIR FLOW
(CFM) | CAPACITY
(KBTU/HR) | SENSIBLE
(FRAC) | | CAPACITY
KBTU/HR) | RATE ZONE
KBTU/HR) MULT |
| Zn L14 N (| T.NW39) AF | | 503. | 56. | 0.011 | 1.000 | 0. | | 0.00 | 9.28 | 0.00 | -17.84 1. |

| REPORT- SV-A | System D | esian | Parameters | for | T.14 | Svs1 | (PVVT) | (T.NE40) |
|--------------|----------|-------|------------|-----|------|------|--------|----------|

| | | FLOOR | | OUTSI | DE CO | OLING | | HEATING | COOLING | HEATING | HEAT PUM | P |
|------------|------------|-----------|---------|---------|----------|----------|-----------|-----------|-----------|-----------|-----------|----------------|
| SYSTEM | ALTITUDE | AREA | MAX | K I | AIR CAP | ACITY S | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | ſ |
| TYPE | FACTOR | (SQFT) | PEOPL | E RAT | CIO (KBT | U/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR |) |
| PVVT | 1.000 | 681.8 | 1 | . 0.0 | 000 | 6.000 | 0.844 | -6.700 | 0.173 | 0.173 | 0.000 | |
| | | DIVERSITY | POWER | FAN | STAT | 'IC TOTA | AL MECH | I | | MAX FA | N MIN FAI | 1 |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | RE EF | FF EFF | F | AN FA | N RATIO | O RATIO | |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | R) (FRAC | C) (FRAC) | PLACEME | NT CONTRO | L (FRAC |) (FRAC |) |
| SUPPLY | 196. | 1.00 | 0.037 | 0.58 | 0 | .0 0.5 | 0.00 | DRAW-THI | RU CYCLIN | G 1.00 | 0.30 |) |
| | | S | UPPLY E | KHAUST | | MINIMUM | OUTSIDE | COOLING | E. | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) | (CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) | (KBTU/HR) | (KBTU/HR) MULT |
| Zn L14 N (| T.NE40) AP | т1 | 196. | 41. | 0.008 | 1.000 | 0. | 0.00 | 0.00 | 4.20 | 0.00 | -6.95 1. |

| REPORT- SV-A | System Design | Parameters | for | L14 Sys | (PVVT) | (T.NW41) |
|--------------|---------------|------------|-----|---------|--------|----------|

| | | FLOOR | | OUTSI | DE C | OOLING | | HEATING | COOLING | HEATING | HEAT PUME | |
|------------|-------------|-----------|----------|---------|---------|----------|-----------|-----------|-----------|-------------|-----------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | . A | IR CA | PACITY | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | |
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | IO (KB | TU/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 711.4 | 1. | 0.0 | 00 | 6.000 | 0.817 | -9.000 | 0.173 | 0.173 | 0.000 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STA | TIC TOT | AL MECH | I | | MAX FAN | MIN FAN | |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSI | JRE E | FF EFF | F | AN FA | N RATIO | RATIO | |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WAT | ER) (FRA | C) (FRAC) | PLACEME | NT CONTRO | L (FRAC) | (FRAC) | |
| | | | | | | | | | | | | |
| SUPPLY | 245. | 1.00 | 0.046 | 0.58 | | 0.0 0. | 50 0.00 | DRAW-TH | RU CYCLIN | G 1.00 | 0.30 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| (KBTU/HR) | KBTU/HR) MULT |
| | | | | | | | | | | | | |
| Zn L14 N (| (T.NW41) AP | т1 | 245. | 43. | 0.008 | 1.000 | 0. | 0.00 | 0.00 | 4.60 | 0.00 | -8.67 1. |

| PEDORT- SV-A | System Design | Darameters | for | T.14 Syg1 | (D\X\T) | (T NE42) |
|--------------|---------------|------------|-----|-----------|----------|----------|

| | | FLOOR | | OUTSI | DE CO | OOLING | | HEATING | COOLING | HEATING | HEAT PUME | |
|------------|------------|-----------|----------|---------|----------|-----------|-----------|-----------|-----------|-------------|-----------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | ζ β | IR CAI | PACITY S | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | i |
| TYPE | FACTOR | (SQFT) | PEOPLI | RAT | IO (KB | ΓU/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 1265.9 | 2 | 0.0 | 000 | 12.000 | 0.844 | -15.000 | 0.173 | 0.173 | 0.000 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STAT | ric Tota | AL MECH | | | MAX FAN | MIN FAN | ī |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | JRE EI | FF EFF | F | AN FA | N RATIC | RATIO | 1 |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | ER) (FRAC | C) (FRAC) | PLACEMEN | NT CONTRO | L (FRAC) | (FRAC) | |
| | | | | | | | | | | | | |
| SUPPLY | 459. | 1.00 | 0.087 | 0.58 | (| 0.0 | 0.00 | DRAW-TH | RU CYCLIN | G 1.00 | 0.30 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | KHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) | CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| (KBTU/HR) | KBTU/HR) MULT |
| | | | | | | | | | | | | |
| Zn L14 N (| T.NE42) AP | T1 | 459. | 76. | 0.015 | 1.000 | 0. | 0.00 | 0.00 | 9.62 | 0.00 | -16.25 1. |

| REPORT- SV-A System | Design Parameters | for L14 | Sys1 | (PVVT) | (T.ESE43) |
|---------------------|-------------------|---------|------|--------|-----------|
| | | | | | |

| | | FLOOR | | OUTSI | DE CO | OLING | | HEATING | COOLING | HEATING | HEAT PUME |) |
|------------|------------|-----------|----------|---------|----------|----------|-----------|-----------|-----------|-------------|------------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | . A | IR CAP | ACITY S | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | 1 |
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | IO (KBT | U/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 679.6 | 1. | 0.0 | 00 | 6.000 | 0.839 | -9.000 | 0.173 | 0.173 | 0.000 | 1 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | _ |
| | | DIVERSITY | POWER | FAN | STAT | | | | | MAX FAN | | |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | RE EI | FF EFF | ' FA | AN FA | N RATIC |) RATIC |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | R) (FRAC | C) (FRAC) | PLACEME | NT CONTRO | L (FRAC) | (FRAC) | |
| | | | | | | | | | | | | |
| SUPPLY | 228. | 1.00 | 0.043 | 0.58 | 0 | .0 0.5 | 50 0.00 | DRAW-THI | RU CYCLIN | G 1.00 | 0.30 | 1 |
| | | | | | | | | | | | | |
| | | c | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | To. | XTRACTION | HEATING | ADDITION |
| | | ٥ | | | | | | | | | | |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | | SENSIBLE | | CAPACITY | RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| KBTU/HR) (| KBTU/HR) MULT |
| | | | | | | | | | | | | |
| Zn L14 E (| T.ESE43) A | PTI | 228. | 41. | 0.008 | 1.000 | 0. | 0.00 | 0.00 | 4.77 | 0.00 | -8.08 1. |

REPORT- SV-A System Design Parameters for L15 Sys1 (PVVT) (G.SW5)

| | | FLOOR | | OUTSI | DE CO | OOLING | | HEATING | COOLING | HEATING | HEAT PUME | |
|------------|------------|-----------|----------|---------|----------|----------|-----------|-----------|-----------|-----------|-------------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | | IR CAI | PACITY | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | i |
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | IO (KB | TU/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 1302.8 | 2. | 0.0 | 00 2 | 21.000 | 0.877 | -21.000 | 0.172 | 0.173 | 0.000 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STA | TIC TOT. | AL MECH | | | MAX FAI | N MIN FAN | ī |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSI | JRE E | FF EFF | FA | AN FA | N RATIO |) RATIO | 1 |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | ER) (FRA | C) (FRAC) | PLACEMEN | NT CONTRO | L (FRAC |) (FRAC) | |
| | | | | | | | | | | | | |
| SUPPLY | 615. | 1.00 | 0.116 | 0.58 | (| 0.0 0. | 50 0.00 | DRAW-THE | RU CYCLIN | IG 1.00 | 0.30 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) | (KBTU/HR) (| KBTU/HR) MULT |
| | | | | | | | | | | | | |
| Zn L15 S (| G.SW5) APT | 1 | 615. | 78. | 0.015 | 1.000 | 0. | 0.00 | 0.00 | 13.16 | 0.00 | -21.80 1. |

REPORT- SV-A System Design Parameters for L15 Sys1 (PVVT) (G.W6)

| | | FLOOR | | OUTSI | DE CO | OOLING | | HEATING | COOLING | HEATING | HEAT PUME | |
|-------------|-------------|-----------|----------|---------|----------|-----------|-----------|-----------|-----------|-------------|------------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | Z P | IR CAE | PACITY S | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | : |
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | IO (KBT | ru/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 640.8 | 1. | 0.0 | 00 | 9.000 | 0.849 | -9.000 | 0.173 | 0.173 | 0.000 |) |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STAT | ric Tota | AL MECH | I | | MAX FAN | N MIN FAN | I |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | JRE EI | FF EFF | F | AN FA | N RATIO | RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | ER) (FRAG | C) (FRAC) | PLACEMEI | NT CONTRO | L (FRAC) | (FRAC) | |
| | (, | (, | (, | (- / | (| , (| -, (, | | | _ (, | (| |
| SUPPLY | 311. | 1.00 | 0.059 | 0.58 | (| 0.0 0. | 50 0.00 | DRAW-THI | RU CYCLIN | G 1.00 | 0.30 |) |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | я | XTRACTION | HEATING | ADDITION |
| ZONE | | _ | FLOW | FLOW | FAN | FLOW | AIR FLOW | | SENSIBLE | | CAPACITY | RATE ZONE |
| NAME | | , | | CFM) | (KW) | (FRAC) | (CFM) | | | (KBTU/HR) (| | KBTU/HR) MULT |
| NAME | | (| Crm / | CFM) | (I/W) | (rRAC) | (CFM) | (KDIU/HR) | (FRAC) | (KDIU/HR) (| KDIU/HK) (| KDIU/NK) MULI |
| Zn L15 W (| C W6) ADT1 | | 311. | 39. | 0.008 | 1.000 | 0. | 0.00 | 0.00 | 6.66 | 0.00 | -11.03 1. |
| 211 112 W (| 0.110/ AFII | - | J | 55. | 0.000 | 1.000 | ٠. | 0.00 | 0.00 | 3.00 | 0.00 | 11.00 |

| REPORT- SV- | A System | Desian | Parameters | for | T ₁ 1.5 | Svs1 | (PVVT) | (G.NW7) |
|-------------|----------|--------|------------|-----|--------------------|------|--------|---------|

| | | FLOOR | | OUTS | IDE C | OOLING | | HEATING | COOLING | HEATING | HEAT PUM |) |
|------------|------------|-----------|----------|---------|---------|----------|-----------|-----------|-----------|-------------|-----------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | ζ 2 | AIR CA | PACITY | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | |
| TYPE | FACTOR | (SQFT) | PEOPLE | E RAT | ΓΙΟ (KB | TU/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 937.6 | 2. | . 0.0 | 000 | 12.000 | 0.830 | -15.000 | 0.173 | 0.173 | 0.000 | 1 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STA | TIC TOT | AL MECH | | | MAX FAN | MIN FA | ſ |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESS | URE E | FF EFF | F | AN FA | N RATIO |) RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WAT | ER) (FRA | C) (FRAC) | PLACEMEN | NT CONTRO | L (FRAC) | (FRAC | |
| | | | | | | | | | | | | |
| SUPPLY | 470. | 1.00 | 0.089 | 0.58 | | 0.0 0. | 50 0.00 | DRAW-TH | RU CYCLIN | G 1.00 | 0.30 | 1 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | KHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) | (CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| KBTU/HR) | KBTU/HR) MULT |
| | | | | | | | | | | | | |
| Zn L15 N (| G.NW7) APT | 1 | 470. | 56. | 0.011 | 1.000 | 0. | 0.00 | 0.00 | 9.41 | 0.00 | -16.67 1. |

REPORT- SV-A System Design Parameters for L15 Sys1 (PVVT) (G.NE8)

| SYSTEM
TYPE | ALTITUDE
FACTOR | FLOOR
AREA
(SQFT) | MAX
PEOPLI | | IR CAE | OOLING
PACITY S | SENSIBLE
(SHR) | HEATING
CAPACITY
(KBTU/HR) | COOLING
EIR
(BTU/BTU) | HEATING
EIR
(BTU/BTU) | HEAT PUME
SUPP-HEAT
(KBTU/HR) | |
|----------------|--------------------|--------------------------|---------------|---------|----------|--------------------|-------------------|----------------------------------|-----------------------------|-----------------------------|-------------------------------------|---------------|
| PVVT | 1.000 | 543.9 | 5 . | 0.0 | 100 2 | 4.000 | 1.000 | -27.000 | 0.173 | 0.173 | 0.000 |) |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STAT | CIC TOTA | AL MECH | I | | MAX FAN | N MIN FAN | I |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | JRE EI | FF EFF | F | AN FA | N RATIO | RATIC |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | R) (FRAC | C) (FRAC) | PLACEME | NT CONTRO | L (FRAC) | (FRAC) | |
| SUPPLY | 202. | 1.00 | 0.038 | 0.58 | C | 0.0 0.5 | 50 0.00 | DRAW-TH | RU CYCLIN | G 1.00 | 0.30 |) |
| | | s | UPPLY EX | KHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | _ | FLOW | FLOW | FAN | FLOW | AIR FLOW | | | | CAPACITY | RATE ZONE |
| NAME | | (| CFM) | CFM) | (KW) | (FRAC) | (CFM) | | | | | KBTU/HR) MULT |
| Zn L15 N (| G.NE8) AMN | | 202. | 0. | 0.000 | 1.000 | 0. | 0.00 | 0.00 | 4.33 | 0.00 | -7.17 1. |

| | | FLOOR | | OUTSI | DE CO | OOLING | | HEATING | COOLING | HEATING | HEAT PUME |) |
|------------|------------|-----------|----------|---------|---------|----------|-----------|-----------|-----------|-------------|------------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | . A | IR CAI | PACITY | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | 1 |
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | IO (KB | ru/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| PVVT | 1.000 | 1484.8 | 15. | 0.0 | 000 2 | 21.000 | 0.870 | -24.000 | 0.172 | 0.173 | 0.000 | |
| | | DIVERSITY | POWER | FAN | STA | FIC TOT. | AL MECH | Ī | | MAX FAN | I MIN FAN | ī |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSI | JRE E | FF EFF | F F | AN FA | N RATIC | RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WAT | ER) (FRA | C) (FRAC) | PLACEME | NT CONTRO | L (FRAC) | (FRAC) | |
| SUPPLY | 658. | 1.00 | 0.124 | 0.58 | (| 0.0 0. | 50 0.00 | DRAW-THI | RU CYCLIN | G 1.00 | 0.30 | |
| | | S | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| KBTU/HR) (| KBTU/HR) MULT |
| Zn L15 N (| G.NE9) AMN | ī | 658. | 0. | 0.000 | 1.000 | 0. | 0.00 | 0.00 | 14.09 | 0.00 | -23.34 1. |

| PEDORT- SV | -∆ System | Design | Darameters | for | T.15 Syg1 | (D\X\TT) | (G SSE12) |
|------------|-----------|--------|------------|-----|-----------|------------|-----------|

| SYSTEM
TYPE | ALTITUDE
FACTOR | FLOOR
AREA
(SQFT) | MA)
PEOPLI | | IR CA | DOLING
PACITY
TU/HR) | SENSIBLE
(SHR) | HEATING
CAPACITY
(KBTU/HR) | COOLING
EIR
(BTU/BTU) | HEATING
EIR
(BTU/BTU) | HEAT PUME
SUPP-HEAT
(KBTU/HR) | ? |
|----------------|--------------------|--------------------------|---------------|---------|---------|----------------------------|-------------------|----------------------------------|-----------------------------|-----------------------------|-------------------------------------|---------------|
| PVVT | 1.000 | 1375.0 | 14. | 0.0 | 100 4 | 48.000 | 1.000 | -54.000 | 0.173 | 0.173 | 0.000 |) |
| | | DIVERSITY | POWER | FAN | STA | | | | | MAX FAI | | |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSI | | FF EFF | | AN FA | | | |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WAT | ER) (FRA | C) (FRAC) | PLACEME | NT CONTRO | L (FRAC |) (FRAC) | |
| SUPPLY | 712. | 1.00 | 0.135 | 0.58 | (| 0.0 0. | 50 0.00 | DRAW-TH | RU CYCLIN | IG 1.00 | 0.30 |) |
| | | S | UPPLY EX | KHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | | | | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) | CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) | (KBTU/HR) (| KBTU/HR) MULT |
| Zn L15 S (| G.SSE12) F | IT | 712. | 0. | 0.000 | 1.000 | 0. | 0.00 | 0.00 | 15.23 | 0.00 | -25.23 1. |

| SYSTEM
TYPE | ALTITUDE
FACTOR | FLOOR
AREA
(SQFT) | MAX
PEOPLE | | IR CAPA | | ENSIBLE | HEATING
CAPACITY
(KBTU/HR) | COOLING
EIR
(BTU/BTU) | HEATING
EIR
(BTU/BTU) | HEAT PUME
SUPP-HEAT
(KBTU/HR) | i |
|----------------|--------------------|--------------------------|---------------|---------|-----------|---------|----------|----------------------------------|-----------------------------|-----------------------------|-------------------------------------|---------------|
| PVVT | 1.000 | 1361.3 | 3. | 0.0 | 00 18 | .000 | 0.855 | -21.000 | 0.173 | 0.173 | 0.000 | |
| | | DIVERSITY | POWER | FAN | STATI | C TOTA | L MECH | | | MAX FAN | I MIN FAN | ī |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSUR | E EF | F EFF | FA FA | AN FA | N RATIC | RATIO | 1 |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATER |) (FRAC |) (FRAC) | PLACEMEN | NT CONTRO | L (FRAC) | (FRAC) | |
| SUPPLY | 590. | 1.00 | 0.112 | 0.58 | 0. | 0 0.5 | 0 0.00 | DRAW-THE | RU CYCLIN | G 1.00 | 0.30 | |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | HAUST | 1 | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| | CFM) | (KW) | (FRAC) | (CFM) | | | | | KBTU/HR) MULT |
| Zn L16 S (| G.SW5) APT | 1: | 590. | 82. | 0.016 | 1.000 | 0. | 0.00 | 0.00 | 12.63 | 0.00 | -20.92 1. |

REPORT- SV-A System Design Parameters for L16 Sys1 (PVVT) (G.W6)

| SYSTEM
TYPE | ALTITUDE
FACTOR | FLOOR
AREA
(SQFT) | MA)
PEOPLI | | IR CAP | OOLING
PACITY S | SENSIBLE
(SHR) | HEATING
CAPACITY
(KBTU/HR) | COOLING
EIR
(BTU/BTU) | HEATING
EIR
(BTU/BTU) | HEAT PUME
SUPP-HEAT
(KBTU/HR) | 1 |
|----------------|--------------------|--------------------------|---------------|---------|----------|--------------------|-------------------|----------------------------------|-----------------------------|-----------------------------|-------------------------------------|---------------|
| PVVT | 1.000 | 640.8 | 1. | 0.0 | 00 | 9.000 | 0.864 | -9.000 | 0.173 | 0.173 | 0.000 | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STAT | 'IC TOTA | AL MECH | I | | MAX FAN | NIN FAN | Г |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | RE E | FF EFF | F | AN FA | N RATIO |) RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | R) (FRA | C) (FRAC) | PLACEME | NT CONTRO | L (FRAC) | (FRAC) | |
| SUPPLY | 280. | 1.00 | 0.053 | 0.58 | 0 | .0 0.! | 50 0.00 | DRAW-THI | RU CYCLIN | G 1.00 | 0.30 | |
| | | S | UPPLY EX | KHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) | CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| (KBTU/HR) (| KBTU/HR) MULT |
| Zn L16 W (| G.W6) APT1 | | 280. | 39. | 0.008 | 1.000 | 0. | 0.00 | 0.00 | 5.99 | 0.00 | -9.92 1. |

| REPORT- | SV-A | System | Design | Parameters | for | L16 | Sys1 | (PVVT) | (G.NW7) | |
|---------|------|--------|--------|------------|-----|-----|------|--------|---------|--|
| | | - 2 | | | | | -2 | (, | (, | |

| SYSTEM
TYPE | ALTITUDE
FACTOR | FLOOR
AREA
(SQFT) | MAZ
PEOPLI | | AIR CAP | OOLING
PACITY S
U/HR) | SENSIBLE (SHR) | HEATING CAPACITY (KBTU/HR) | COOLING
EIR
(BTU/BTU) | HEATING
EIR
(BTU/BTU) | HEAT PUME
SUPP-HEAT
(KBTU/HR) | • |
|----------------|--------------------|--------------------------|-----------------|----------------|----------------|-----------------------------|----------------|----------------------------|-----------------------------|-----------------------------|-------------------------------------|---------------|
| PVVT | 1.000 | 939.7 | 2 | . 0.0 | 000 1 | 2.000 | 0.840 | -12.000 | 0.173 | 0.173 | 0.000 | |
| FAN | CAPACITY | DIVERSITY
FACTOR | POWER
DEMAND | FAN
DELTA-T | STAT
PRESSU | | | | AN FAI | MAX FAN
N RATIO | | |
| TYPE | (CFM) | (FRAC) | (KW) | | (IN-WATE | | | PLACEMEN | | | | |
| SUPPLY | 435. | 1.00 | 0.082 | 0.58 | 0 | .0 0.5 | 0.00 | DRAW-THE | RU CYCLING | g 1.00 | 0.30 | |
| | | S | UPPLY EX | KHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) | (CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| KBTU/HR) (| KBTU/HR) MULT |
| Zn L16 N (| G.NW7) API | 1 | 435. | 56. | 0.011 | 1.000 | 0. | 0.00 | 0.00 | 9.30 | 0.00 | -15.41 1. |

| PEDORT- | Z17-Z | System | Design | Darameters | for | T.16 | Svc1 | (D\X\T) | (C NES) |
|---------|-------|--------|--------|------------|-----|------|------|----------|---------|

| | | FLOOR | | OUTSI | DE C | OOLING | | HEATING | COOLING | HEATING | HEAT PUM | • |
|------------|------------|-----------|----------|---------|---------|----------|------------|-----------|-----------|-----------|-----------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | | IR CA | PACITY | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | • |
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | IO (KB | ru/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 676.2 | 1. | 0.0 | 00 | 6.000 | 0.854 | -6.700 | 0.173 | 0.173 | 0.000 | 1 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STA | ric tot | 'AL MECH | | | MAX FAI | N MIN FAI | ſ |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSI | JRE E | FF EFF | ' FA | AN FA | N RATIO | O RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WAT | ER) (FRA | .C) (FRAC) | PLACEME | NT CONTRO | L (FRAC |) (FRAC | |
| | | | | | | | | | | | | |
| SUPPLY | 183. | 1.00 | 0.035 | 0.58 | (| 0.0 0. | 50 0.00 | DRAW-THI | RU CYCLIN | G 1.00 | 0.30 | 1 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) | (KBTU/HR) | KBTU/HR) MULT |
| | | | | | | | | | | | | |
| Zn L16 N (| G.NE8) APT | 1 | 183. | 41. | 0.008 | 1.000 | 0. | 0.00 | 0.00 | 3.91 | 0.00 | -6.47 1. |

| REPORT- SV-A | System Design | Parameters | for | L16 Svs1 | (PVVT) | (G.NNE9) |
|--------------|---------------|------------|-----|----------|--------|----------|

| | | FLOOR | | OUTS | DE CO | OLING | | HEATING | COOLING | HEATING | HEAT PUME |) |
|------------|-------------|-----------|---------|---------|----------|----------|-----------|-----------|-----------|-------------|------------|---------------|
| SYSTEM | ALTITUDE | AREA | MA | х 1 | AIR CAP | ACITY S | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | 1 |
| TYPE | FACTOR | (SQFT) | PEOPL | E RAT | TIO (KBT | U/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 1195.4 | 2 | . 0.0 | 000 1 | 2.000 | 0.841 | -15.000 | 0.173 | 0.173 | 0.000 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STAT | IC TOTA | AL MECH | | | MAX FAN | MIN FAN | Г |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | RE EI | FF EFF | F | AN FA | N RATIC | RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | R) (FRAC | C) (FRAC) | PLACEME | NT CONTRO | L (FRAC) | (FRAC) | |
| | | | | | | | | | | | | |
| SUPPLY | 413. | 1.00 | 0.078 | 0.58 | 0 | .0 0.9 | 0.00 | DRAW-TH | RU CYCLIN | G 1.00 | 0.30 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | S | UPPLY E | XHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) | (CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| KBTU/HR) (| KBTU/HR) MULT |
| | | | | | | | | | | | | |
| Zn L16 N (| (G.NNE9) AP | T1 | 413. | 72. | 0.014 | 1.000 | 0. | 0.00 | 0.00 | 8.83 | 0.00 | -14.63 1. |

| | | FLOOR | | OUTSI | DE CO | OOLING | | HEATING | COOLING | HEATING | HEAT PUM | |
|------------|------------|-----------|---------|---------|----------|-----------|----------|-----------|-----------|-------------|-----------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | . A | IR CAI | PACITY S | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | : |
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | IO (KB | TU/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR | |
| PVVT | 1.000 | 766.1 | 1. | 0.0 | 100 | 9.000 | 0.905 | -9.000 | 0.173 | 0.173 | 0.000 |) |
| | | DIVERSITY | POWER | FAN | STAT | | | | | MAX FAN | | |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | JRE EI | F EFF | FA | AN FA | N RATIC |) RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | ER) (FRAC | (FRAC) | PLACEMEN | NT CONTRO | L (FRAC) | (FRAC | |
| SUPPLY | 242. | 1.00 | 0.046 | 0.58 | (| 0.0 0.5 | 0.00 | DRAW-THE | RU CYCLIN | G 1.00 | 0.30 |) |
| | | S | | HAUST | | MINIMUM | OUTSIDE | | | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| KBTU/HR) | KBTU/HR) MULT |
| Zn L16 S (| G.S12) APT | 1 | 242. | 46. | 0.009 | 1.000 | 0. | 0.00 | 0.00 | 5.18 | 0.00 | -8.57 1. |

| REDOR | T- SW-A | System | Design | Darameters | for | T.16 | Svc1 | (D\X\TT) | (C | SE13) |
|-------|---------|--------|--------|------------|-----|------|------|------------|----|-------|

| SYSTEM
TYPE | ALTITUDE
FACTOR | FLOOR
AREA
(SQFT) | MAX
PEOPLI | | AIR CA | OOLING
PACITY
TU/HR) | SENSIBLE (SHR) | HEATING
CAPACITY
(KBTU/HR) | COOLING
EIR
(BTU/BTU) | HEATING
EIR
(BTU/BTU) | HEAT PUMI
SUPP-HEAT
(KBTU/HR) | |
|----------------|--------------------|--------------------------|----------------|----------------|------------------|----------------------------|----------------|----------------------------------|-----------------------------|-----------------------------|-------------------------------------|---------------|
| PVVT | 1.000 | 898.6 | 2 | 0.0 | 000 | 12.000 | 0.889 | -12.000 | 0.173 | 0.173 | 0.000 |) |
| | GADAGI MV | DIVERSITY | POWER | FAN | STA | | | | | MAX FAI | | |
| FAN
TYPE | CAPACITY
(CFM) | FACTOR
(FRAC) | DEMAND
(KW) | DELTA-T
(F) | PRESS
(IN-WAT | | FF EFI | | AN FA
NT CONTRO | | | |
| | | | | | | | | | | | | |
| SUPPLY | 350. | 1.00 | 0.066 | 0.58 | | 0.0 0. | 50 0.00 | DRAW-TH | RU CYCLIN | IG 1.00 | 0.30 |) |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | KHAUST | | MINIMUM | 1 OUTSID | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLO | V CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) | CFM) | (KW) | (FRAC) | (CFM | (KBTU/HR) | (FRAC) | (KBTU/HR) | (KBTU/HR) | KBTU/HR) MULT |
| Zn L16 S (| G.SE13) AP | Т1 | 350. | 54. | 0.011 | 1.000 | 0 | 0.00 | 0.00 | 7.50 | 0.00 | -12.42 1. |

| | | FLOOR | | OUTSI | DE CO | OOLING | | HEATING | COOLING | HEATING | HEAT PUME |) |
|------------|------------|-----------|----------|---------|---------|----------|-----------|-------------|-----------|-------------|-------------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | ζ | AIR CAI | PACITY | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | 1 |
| TYPE | FACTOR | (SQFT) | PEOPLI | E RAT | CIO (KB | TU/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 452.6 | 1 | . 0.0 | 000 | 6.000 | 0.845 | -6.700 | 0.173 | 0.173 | 0.000 | 1 |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STAT | ric Tota | AL MECH | r | | MAX FAN | N MIN FAN | , |
| | a. n. a. m | | | | | | | | | | | |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSI | JRE E | FF EFF | | AN FA | N RATIO |) RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WAT | ER) (FRA | C) (FRAC) | PLACEMEI | NT CONTRO | L (FRAC) | (FRAC) | |
| SUPPLY | 224. | 1.00 | 0.042 | 0.58 | (| 0.0 0. | 50 0.00 | DRAW-THI | RU CYCLIN | G 1.00 | 0.30 | 1 |
| 501121 | 221. | 1.00 | 0.012 | 0.50 | | | 0.00 | 210111 2111 | 010211 | 2.00 | 0.50 | |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | KHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) | (CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| (KBTU/HR) (| KBTU/HR) MULT |
| | | | | | | | | | | | | |
| Zn L16 E (| G.ENE14) A | PT1 | 224. | 27. | 0.005 | 1.000 | 0. | 0.00 | 0.00 | 4.78 | 0.00 | -7.92 1. |

| REPORT- SV-A | System Design | Parameters | for | I.17 Svs1 | (TV/V/T) | (M SW20) |
|--------------|---------------|------------|-----|-----------|------------|----------|

| WEATHER | FILE- | SEATTLE | BOEING | FT | WA |
|---------|-------|---------|--------|----|----|

| SYSTEM
TYPE | ALTITUDE
FACTOR | FLOOR
AREA
(SQFT) | MAX
PEOPLE | | AIR CAP | OLING
ACITY S | SENSIBLE (SHR) | HEATING
CAPACITY
(KBTU/HR) | COOLING
EIR
(BTU/BTU) | HEATING
EIR
(BTU/BTU) | HEAT PUME
SUPP-HEAT
(KBTU/HR) | 1 |
|----------------|--------------------|--------------------------|-----------------|----------------|----------------|------------------|----------------|----------------------------------|-----------------------------|-----------------------------|-------------------------------------|---------------|
| PVVT | 1.000 | 13613.1 | 26. | 0.0 | 000 19 | 5.000 | 0.859 | -219.000 | 0.166 | 0.169 | 0.000 | |
| FAN | CAPACITY | DIVERSITY
FACTOR | POWER
DEMAND | FAN
DELTA-T | STAT
PRESSU | | | | AN FAI | MAX FAN
N RATIO | | |
| TYPE | (CFM) | (FRAC) | (KW) | | (IN-WATE | | | PLACEMEN | | | | |
| SUPPLY | 6291. | 1.00 | 1.189 | 0.58 | 0 | .0 0.5 | 50 0.00 | DRAW-TH | RU CYCLIN | G 1.00 | 0.30 | |
| | | S | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| KBTU/HR) (| KBTU/HR) MULT |
| Zn L17 S (| M.SW20) AP | Т1 | 629. | 82. | 0.016 | 1.000 | 0. | 0.00 | 0.00 | 13.46 | 0.00 | -22.29 10. |

| REPORT- | SV-A | System | Design | Parameters | for | L17 | Svs1 | (PVVT) | (M.W21) |
|---------|------|--------|--------|------------|-----|-----|------|--------|---------|
| | | | | | | | | | |

| | | FLOOR | | OUTSI | DE C | OOLING | | HEATING | COOLING | HEATING | HEAT PUME | |
|------------|------------|-----------|----------|---------|---------|----------|-----------|-----------|------------|-------------|-------------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | . A | IR CA | PACITY : | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | |
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | 'IO (KB | TU/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 6408.2 | 12. | 0.0 | 00 | 84.000 | 0.841 | -96.000 | 0.170 | 0.171 | 0.000 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STA | TIC TOT | AL MECH | | | MAX FAN | N MIN FAN | |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSI | JRE E | FF EFF | F | AN FAI | N RATIO | RATIO | |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WAT | ER) (FRA | C) (FRAC) | PLACEME | NT CONTRO | L (FRAC) | (FRAC) | |
| | | | | | | | | | | | | |
| SUPPLY | 3034. | 1.00 | 0.573 | 0.58 | | 0.0 0. | 0.00 | DRAW-THI | RU CYCLING | G 1.00 | 0.30 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| (KBTU/HR) (| KBTU/HR) MULT |
| | | | | | | | | | | | | |
| Zn L17 W (| M.W21) APT | 1 | 303. | 39. | 0.008 | 1.000 | 0. | 0.00 | 0.00 | 6.49 | 0.00 | -10.75 10. |

| REPORT- SV-A | System D | ecian | Darameters | for | T.17 | Stre 1 | (TXX7T) | (M MW22) |
|--------------|----------|-------|------------|-----|------|--------|-----------|----------|

| SYSTEM
TYPE | ALTITUDE
FACTOR | FLOOR
AREA
(SQFT) | MA: | | AIR CAF | OOLING
PACITY S | SENSIBLE (SHR) | HEATING
CAPACITY
(KBTU/HR) | COOLING
EIR
(BTU/BTU) | HEATING
EIR
(BTU/BTU) | HEAT PUMI
SUPP-HEAT | |
|----------------|--------------------|--------------------------|-----------------|----------------|----------------|--------------------|----------------|----------------------------------|-----------------------------|-----------------------------|------------------------|---------------|
| PVVT | 1.000 | 9397.0 | 18 | . 0.0 | 000 12 | 26.000 | 0.836 | -141.000 | 0.168 | 0.170 | 0.000 |) |
| FAN | CAPACITY | DIVERSITY
FACTOR | POWER
DEMAND | FAN
DELTA-T | STAT
PRESSU | | | | AN FAI | MAX FAN
N RATIO | | |
| TYPE | (CFM) | (FRAC) | (KW) | | (IN-WATE | | | | | | | |
| SUPPLY | 4759. | 1.00 | 0.900 | 0.58 | C | 0.0 0.5 | 50 0.00 | DRAW-THI | RU CYCLING | G 1.00 | 0.30 |) |
| | | S | UPPLY E | KHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) | (CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| (KBTU/HR) | KBTU/HR) MULT |
| Zn L17 N (| M.NW22) AP | Т1 | 476. | 56. | 0.011 | 1.000 | 0. | 0.00 | 0.00 | 9.98 | 0.00 | -16.87 10. |

| REPORT- SV-A | System Design | Parameters | for L | 17 Svs1 | (PVVT) | (M.NE23) |
|--------------|---------------|------------|-------|---------|--------|----------|

| | | FLOOR | | OUTSI | DE CO | OOLING | | HEATING | COOLING | HEATING | HEAT PUM | |
|------------|------------|-----------|----------|---------|---------|----------|-----------|-----------|-----------|-------------|-----------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | Z P | IR CAI | PACITY | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | |
| TYPE | FACTOR | (SQFT) | PEOPLE | E RAT | IO (KB | ΓU/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 6761.5 | 13. | 0.0 | 100 | 56.000 | 0.848 | -72.000 | 0.171 | 0.172 | 0.000 |) |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STAT | ric Tota | AL MECH | r | | MAX FAN | N MIN FAN | T |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | | FF EFF | | AN FAI | | | |
| | | | | | | | | | | | | |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WAT | ER) (FRA | C) (FRAC) | PLACEMEI | NT CONTRO | L (FRAC) |) (FRAC | |
| SUPPLY | 2148. | 1.00 | 0.406 | 0.58 | , | 0.0 0. | 50 0.00 | DRAW-THI | RU CYCLIN | G 1.00 | 0.30 | 1 |
| SUPPLI | 2140. | 1.00 | 0.400 | 0.56 | , | 0.0 | 0.00 | DRAW-IH | KO CICLIN | G 1.00 | 0.30 | , |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | KHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) | CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| (KBTU/HR) | KBTU/HR) MULT |
| | | | | | | | | | | | | |
| Zn L17 N (| M.NE23) AP | Г1 | 215. | 41. | 0.008 | 1.000 | 0. | 0.00 | 0.00 | 4.60 | 0.00 | -7.61 10. |

| REPORT- SV-A | System Design | Parameters fo | r L17 Svs1 | (PVVT) | (M.NNE24) |
|--------------|---------------|---------------|------------|--------|-----------|

| | | FLOOR | | OUTSI | DE CO | OLING | | HEATING | COOLING | HEATING | HEAT PUM | |
|------------|--------------|-----------|----------|---------|----------|----------|----------|-----------|-----------|-------------|-----------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | ζ , | IR CAP | ACITY S | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | ? |
| TYPE | FACTOR | (SQFT) | PEOPLI | E RAT | 'IO (KBT | U/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| PVVT | 1.000 | 11953.6 | 22 | . 0.0 | 100 15 | 3.000 | 0.862 | -171.000 | 0.167 | 0.170 | 0.000 |) |
| | | DIVERSITY | POWER | FAN | STAT | IC TOTA | AL MECH | | | MAX FAN | N MIN FAI | 1 |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | RE E | FF EFF | FA | AN FA | N RATIO | RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | R) (FRAC | (FRAC) | PLACEMEN | NT CONTRO | L (FRAC) | (FRAC | |
| SUPPLY | 5081. | 1.00 | 0.960 | 0.58 | 0 | .0 0.5 | 0.00 | DRAW-TH | RU CYCLIN | G 1.00 | 0.30 |) |
| | | S | UPPLY EX | KHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) | (CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| (KBTU/HR) | KBTU/HR) MULT |
| Zn L17 N (| (M.NNE24) AI | PT1 | 508. | 72. | 0.014 | 1.000 | 0. | 0.00 | 0.00 | 10.87 | 0.00 | -18.01 10. |

| | | FLOOR | | OUTSI | DE CO | OLING | | HEATING | COOLING | HEATING | HEAT PUME |) |
|------------|------------|-----------|----------|---------|----------|-----------|----------|-----------|-----------|-------------|------------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | | IR CA | PACITY S | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | 1 |
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | IO (KB | TU/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| PVVT | 1.000 | 7661.5 | 14. | 0.0 | 000 8 | 31.000 | 0.870 | -93.000 | 0.170 | 0.172 | 0.000 | |
| | | DIVERSITY | POWER | FAN | STAT | CIC TOTA | AL MECH | I | | MAX FAN | MIN FAN | ī |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | JRE E | FF EFF | ' FA | AN FA | N RATIC | RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | ER) (FRAC | (FRAC) | PLACEME | NT CONTRO | L (FRAC) | (FRAC) | |
| SUPPLY | 2627. | 1.00 | 0.497 | 0.58 | (| 0.0 | 0.00 | DRAW-THI | RU CYCLIN | G 1.00 | 0.30 | |
| | | S | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| KBTU/HR) (| KBTU/HR) MULT |
| Zn L17 S (| M.S27) APT | 1 | 263. | 46. | 0.009 | 1.000 | 0. | 0.00 | 0.00 | 5.62 | 0.00 | -9.31 10. |

| REPORT- SV-A | System Design | Parameters | for | I.17 Svs1 | (P\/\/T) | (M SE28) |
|--------------|---------------|------------|-----|-----------|------------|----------|

| | | FLOOR | | OUTS | IDE C | OOLING | | HEATING | COOLING | HEATING | HEAT PUM | |
|------------|------------|-----------|--------|---------|------------|------------|------------|-------------|------------|-----------|-----------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | К 2 | AIR CAI | PACITY | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | : |
| TYPE | FACTOR | (SQFT) | PEOPLI | E RAT | rio (KB | ru/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 8986.5 | 17 | . 0.0 | 000 1: | 26.000 | 0.885 | -141.000 | 0.168 | 0.170 | 0.000 |) |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STA | ric ToT | AL MECH | Ī | | MAX FAI | N MIN FAI | I |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSI | | FF EFF | | AN FA | | | |
| TYPE | (CFM) | (FRAC) | (KW) | | | | | | | | | |
| 1111 | (CITT) | (11010) | (1017) | (1) | (111 11111 | 310) (1101 | c) (lidic) | I Driedindi | VI CONTINO | L (IIIIC) | , (liuic | |
| SUPPLY | 3785. | 1.00 | 0.715 | 0.58 | | 0.0 0. | 50 0.00 | DRAW-TH | RU CYCLIN | G 1.00 | 0.30 | ١ |
| SUPPLI | 3703. | 1.00 | 0.715 | 0.56 | , | 0. | 50 0.00 | DKAW-III | KO CICLIN | G 1.00 | 0.30 | , |
| | | | | | | | | | | | | |
| | | | | | | | | | _ | | | 3 DD TMT 037 |
| | | S | | KHAUST | | MINIMUM | | | | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | | | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) | (CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) | (KBTU/HR) | KBTU/HR) MULT |
| | | | | | | | | | | | | |
| Zn L17 S (| M.SE28) AP | T1 | 378. | 54. | 0.011 | 1.000 | 0. | 0.00 | 0.00 | 8.10 | 0.00 | -13.41 10. |

| REPORT- SV-A | System Design | Parameters for | L17 Svs1 | (PVVT) | (M.ENE29) |
|--------------|---------------|----------------|----------|--------|-----------|

| FLOOR OUTSIDE COOLING HEATING COOLING HEATING HEAT PUMP | |
|--|---------|
| | |
| SYSTEM ALTITUDE AREA MAX AIR CAPACITY SENSIBLE CAPACITY EIR EIR SUPP-HEAT | |
| TYPE FACTOR (SQFT) PEOPLE RATIO (KBTU/HR) (SHR) (KBTU/HR) (BTU/BTU) (BTU/BTU) (KBTU/HR) | |
| | |
| PVVT 1.000 4525.5 8. 0.000 72.000 0.855 -81.000 0.170 0.172 0.000 | |
| | |
| | |
| DIVERSITY POWER FAN STATIC TOTAL MECH MAX FAN MIN FAN | |
| FAN CAPACITY FACTOR DEMAND DELTA-T PRESSURE EFF EFF FAN FAN RATIO RATIO | |
| | |
| TYPE (CFM) (FRAC) (KW) (F) (IN-WATER) (FRAC) (FRAC) PLACEMENT CONTROL (FRAC) (FRAC) | |
| | |
| SUPPLY 2542. 1.00 0.480 0.58 0.0 0.50 0.00 DRAW-THRU CYCLING 1.00 0.30 | |
| | |
| | |
| SUPPLY EXHAUST MINIMUM OUTSIDE COOLING EXTRACTION HEATING ADDIT | ON |
| ZONE FLOW FLOW FAN FLOW AIR FLOW CAPACITY SENSIBLE RATE CAPACITY R | TE ZONE |
| NAME (CFM) (CFM) (KW) (FRAC) (CFM) (KBTU/HR) (FRAC) (KBTU/HR) (KBTU/HR) (KBTU/HR) | R) MULT |
| | |
| Zn L17 E (M.ENE29) APT1 254. 27. 0.005 1.000 0. 0.00 0.00 5.44 0.00 -9 | 01 10. |

| | | FLOOR | | OUTSI | DE CO | OLING | | HEATING | COOLING | HEATING | HEAT PUMP | |
|------------|------------|-----------|----------|---------|----------|----------|----------|-----------|-----------|-------------|------------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | X A | IR CAP | ACITY S | ENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | |
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | 'IO (KBT | U/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| PVVT | 1.000 | 1361.3 | 3. | 0.0 | 00 2 | 1.000 | 0.872 | -24.000 | 0.172 | 0.173 | 0.000 | |
| | | DIVERSITY | POWER | FAN | STAT | IC TOTA | L MECH | | | MAX FAN | I MIN FAN | |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | RE EF | F EFF | FA | AN FA | N RATIC | RATIC | |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | R) (FRAC | (FRAC) | PLACEMEN | NT CONTRO | L (FRAC) | (FRAC) | |
| SUPPLY | 654. | 1.00 | 0.124 | 0.58 | 0 | .0 0.5 | 0.00 | DRAW-THE | RU CYCLIN | G 1.00 | 0.30 | |
| | | s | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) | CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| KBTU/HR) (| KBTU/HR) MULT |
| Zn L27 S (| T.SW35) AP | т1 | 654. | 82. | 0.016 | 1.000 | 0. | 0.00 | 0.00 | 13.99 | 0.00 | -23.17 1. |

REPORT- SV-A System Design Parameters for L27 Sys1 (PVVT) (T.W36)

| | | FLOOR | | OUTSI | DE C | OOLING | | HEATING | COOLING | HEATING | HEAT PUM | |
|------------|-------------|-----------|----------|---------|---------|----------|----------|-----------|-----------|-----------|-----------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | Z P | IR CA | PACITY | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | |
| TYPE | FACTOR | (SQFT) | PEOPLE | E RAT | 'IO (KB | TU/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 640.8 | 1. | 0.0 | 00 | 9.000 | 0.847 | -9.000 | 0.173 | 0.173 | 0.000 |) |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STA | TIC TO | AL MEC | ı | | MAX FAN | N MIN FAI | T |
| | a. n. a. m. | | | | | | | | | | | |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESS | URE I | CFF EF | F F. | AN FA | N RATIO | O RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WAT | ER) (FRA | C) (FRAC |) PLACEME | NT CONTRO | L (FRAC |) (FRAC | |
| | 205 | 1 00 | 0 061 | 0 50 | | | F0 0 0 | | | 1 0/ | | |
| SUPPLY | 325. | 1.00 | 0.061 | 0.58 | | 0.0 0. | 50 0.0 | DRAW-TH | RU CYCLIN | G 1.00 | 0.30 |) |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | KHAUST | | MINIMUN | 1 OUTSID | E COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOV | | | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| | | , | | | | | | | | | | |
| NAME | | (| CFM) (| (CFM) | (KW) | (FRAC | (CFM | (KBTU/HR) | (FRAC) | (KBTU/HR) | (KBTU/HR) | KBTU/HR) MULT |
| Zn L27 W (| T.W36) APT | 1. | 325. | 39. | 0.008 | 1.000 | 0 | 0.00 | 0.00 | 6.96 | 0.00 | -11.52 1. |

| SYSTEM | ALTITUDE | FLOOR
AREA | MAX | OUTSI | | OLING
ACITY S | ENSIBLE | HEATING
CAPACITY | COOLING | HEATING
EIR | HEAT PUMP | |
|------------|------------|---------------|----------|---------|----------|------------------|----------|---------------------|-----------|----------------|-----------|---------------|
| TYPE | FACTOR | (SQFT) | PEOPLE | | | U/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| PVVT | 1.000 | 939.7 | 2. | 0.0 | 100 1 | 5.000 | 0.852 | -15.000 | 0.173 | 0.173 | 0.000 | |
| | | DIVERSITY | POWER | FAN | STAT | IC TOTA | | | | MAX FAN | MIN FAN | |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | RE EF | F EFF | FA | AN FA | N RATIC |) RATIO | |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | R) (FRAC | (FRAC) | PLACEMEN | NT CONTRO | L (FRAC) | (FRAC) | |
| SUPPLY | 515. | 1.00 | 0.097 | 0.58 | 0 | .0 0.5 | 0.00 | DRAW-TH | RU CYCLIN | G 1.00 | 0.30 | |
| | | S | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | E. | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | | SENSIBLE | | CAPACITY | RATE ZONE |
| NAME | | (| | CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | | (KBTU/HR) (| | KBTU/HR) MULT |
| Zn L27 N (| T.NW37) AP | Т1 | 515. | 56. | 0.011 | 1.000 | 0. | 0.00 | 0.00 | 11.02 | 0.00 | -18.25 1. |

1.00

0.30

197.

1.00

SUPPLY

| PEDORT- | Z-172 | System | Degian | Darameters | for | T.27 | Stre 1 | (Dt/t/TT) | (T NE38) | i |
|---------|-------|--------|--------|------------|-----|------|--------|-------------|----------|---|

0.037

0.58

WEATHER FILE- SEATTLE BOEING FI WA ----------FLOOR OUTSIDE COOLING HEATING COOLING HEATING HEAT PUMP SYSTEM ALTITUDE AREA MAX AIR CAPACITY SENSIBLE CAPACITY EIR EIR SUPP-HEAT (SQFT) (SHR) (KBTU/HR) (BTU/BTU) (BTU/BTU) (KBTU/HR) TYPE FACTOR PEOPLE RATIO (KBTU/HR) PVVT 1.000 676.2 0.000 6.000 0.844 -6.700 0.173 0.173 0.000 DIVERSITY POWER FAN STATIC TOTAL MECH MAX FAN MIN FAN FAN STATIC
DELTA-T PRESSURE FAN CAPACITY FACTOR DEMAND EFF EFF FAN FAN RATIO RATIO (CFM) (FRAC) (F) (IN-WATER) (FRAC) (FRAC) PLACEMENT CONTROL (FRAC)

0.0 0.50

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

0.00

DRAW-THRU

CYCLING

197. 41. 0.008 1.000 0. Zn L27 N (T.NE38) APT1 0.00 0.00 4.22 0.00 -6.99 1.

| REPORT- SV-A | System Design | Parameters f | or L27 | Svs1 (PVVT |) (T.NNE39) |
|--------------|---------------|--------------|--------|------------|-------------|

| | | FLOOR | | OUTS | IDE CO | OOLING | | HEATING | COOLING | HEATING | HEAT PUME |) |
|------------|-------------|-----------|---------|---------|---------|-----------|-----------|-----------|-----------|-------------|------------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | K 1 | AIR CAI | PACITY S | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | |
| TYPE | FACTOR | (SQFT) | PEOPL | E RAT | rio (KB | TU/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| PVVT | 1.000 | 1195.4 | 2 | . 0.0 | 000 | 12.000 | 0.835 | -15.000 | 0.173 | 0.173 | 0.000 | 1 |
| | | DIVERSITY | POWER | FAN | STA | | | | | MAX FAN | | |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | JRE EI | FF EFF | FA | AN FA | N RATIC |) RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WAT | ER) (FRAC | C) (FRAC) | PLACEMEN | NT CONTRO | L (FRAC) | (FRAC) | |
| SUPPLY | 433. | 1.00 | 0.082 | 0.58 | (| 0.0 0.9 | 0.00 | DRAW-TH | RU CYCLIN | G 1.00 | 0.30 | ı |
| | | S | UPPLY E | KHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) | (CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| KBTU/HR) (| KBTU/HR) MULT |
| Zn L27 N (| (T.NNE39) A | PT1 | 433. | 72. | 0.014 | 1.000 | 0. | 0.00 | 0.00 | 9.27 | 0.00 | -15.36 1. |

REPORT- SV-A System Design Parameters for L27 Sys1 (PVVT) (T.S42)

| | | FLOOR | | OUTSI | DE CO | OOLING | | HEATING | COOLING | HEATING | HEAT PUM | |
|------------|-------------|-----------|----------|---------|---------|-----------|-----------|-----------|-----------|-----------|-----------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | ζ , | AIR CAI | PACITY S | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | |
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | CIO (KB | ru/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR | |
| PVVT | 1.000 | 766.1 | 1. | 0.0 | 000 | 9.000 | 0.876 | -9.000 | 0.173 | 0.173 | 0.000 |) |
| | | DIVERSITY | POWER | FAN | STA | ric tota | AL MECH | ī. | | MAX FA | N MIN FAI | 1 |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSI | JRE EI | FF EFF | F | AN FA | N RATIO |) RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WAT | ER) (FRAC | C) (FRAC) | PLACEMEN | NT CONTRO | L (FRAC |) (FRAC | |
| SUPPLY | 283. | 1.00 | 0.054 | 0.58 | (| 0.0 0.! | 50 0.00 | DRAW-THI | RU CYCLIN | rg 1.00 | 0.30 |) |
| | | S | UPPLY EX | KHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | _ | FLOW | FLOW | FAN | FLOW | AIR FLOW | | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| | CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | | | | KBTU/HR) MULT |
| Zn L27 S (| (T.S42) API | 1 | 283. | 46. | 0.009 | 1.000 | 0. | 0.00 | 0.00 | 6.06 | 0.00 | -10.04 1. |

| REPORT- SV-A | System Design | Parameters | for L2 | 7 Svs1 | (PVVT) | (T.SE43) |
|--------------|---------------|------------|--------|--------|--------|----------|

| | | FLOOR | | OUTSI | DE C | OOLING | | HEATING | COOLING | HEATING | HEAT PUME | |
|------------|-------------|-----------|----------|---------|---------|----------|-----------|-----------|-----------|-------------|-------------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | . A | IR CA | PACITY | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | |
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | 'IO (KB | TU/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 898.6 | 2. | 0.0 | 00 | 15.000 | 0.898 | -15.000 | 0.173 | 0.173 | 0.000 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STA' | TIC TOT. | AL MECH | | | MAX FAN | N MIN FAN | |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESS | URE E | FF EFF | F | AN FA | N RATIO | RATIO | |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WAT | ER) (FRA | C) (FRAC) | PLACEME | NT CONTRO | L (FRAC) | (FRAC) | |
| | | | | | | | | | | | | |
| SUPPLY | 422. | 1.00 | 0.080 | 0.58 | | 0.0 0. | 50 0.00 | DRAW-THI | RU CYCLIN | G 1.00 | 0.30 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| (KBTU/HR) (| KBTU/HR) MULT |
| | | | | | | | | | | | | |
| Zn L27 S (| (T.SE43) AP | T1 | 422. | 54. | 0.011 | 1.000 | 0. | 0.00 | 0.00 | 9.04 | 0.00 | -14.96 1. |

| REPORT- SV-A | System Des | ign Parameters | for | 1,27 Svs1 | (PV/V/T) | (T ENE 44) |
|--------------|------------|----------------|-----|-----------|------------|------------|

| WEATHER | FILE- | SEATTLE | BOEING | FT | WA |
|---------|-------|---------|--------|----|----|

| | | FLOOR | | OUTSI | DE CO | OLING | | HEATING | COOLING | HEATING | HEAT PUMP | |
|------------|------------|-----------|----------|---------|----------|----------|----------|-----------|------------|-------------|------------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | . A | IR CAP | ACITY S | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | |
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | IO (KBT | U/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 452.6 | 1. | 0.0 | 00 | 9.000 | 0.874 | -9.000 | 0.173 | 0.173 | 0.000 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STAT | 'IC TOTA | AL MECH | | | MAX FAN | MIN FAN | |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | | | | AN FAI | | | |
| TYPE | (CFM) | (FRAC) | (KW) | | (IN-WATE | | | PLACEMEN | | | | |
| | (, | (, | (, | ν-, | (==: | , (| , (, | | | - (, | (, | |
| SUPPLY | 285. | 1.00 | 0.054 | 0.58 | 0 | .0 0.5 | 0.00 | DRAW-THE | RU CYCLING | G 1.00 | 0.30 | |
| | | | | | _ | | | | | | | |
| | | | | | | | | | | | | |
| | | Q | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | ים | XTRACTION | HEATING | ADDITION |
| ZONE | | 5 | FLOW | FLOW | FAN | FLOW | AIR FLOW | | SENSIBLE | | CAPACITY | RATE ZONE |
| | | , | | | | | | | | | | |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| KBTU/HR) (| KBTU/HR) MULT |
| | | | | | | | | | | | | |
| Zn L27 E (| T.ENE44) A | PTI | 285. | 27. | 0.005 | 1.000 | 0. | 0.00 | 0.00 | 6.10 | 0.00 | -10.10 1. |

REPORT- SV-A System Design Parameters for L28 Sys1 (PVVT) (G.SW5)

| | | FLOOR | | OUTSI | DE CO | OOLING | | HEATING | COOLING | HEATING | HEAT PUME |) |
|--------------|------------|-----------|----------|---------|---------|----------|-----------|-----------|-----------|-------------|-----------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | . A | IR CAI | PACITY | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | 1 |
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | IO (KB | ΓU/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 1879.8 | 4. | 0.0 | 00 2 | 27.000 | 0.845 | -33.000 | 0.172 | 0.173 | 0.000 | 1 |
| | | | | | | | | | | | | |
| | | D | n o | | cm. | | | | | | | |
| | | DIVERSITY | POWER | FAN | STA | | | | | MAX FAN | | |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSI | JRE E | FF EFF | · F | AN FA | N RATIC |) RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WAT | ER) (FRA | C) (FRAC) | PLACEME | NT CONTRO | L (FRAC) | (FRAC) | |
| | | | | | | | | | | | | |
| SUPPLY | 962. | 1.00 | 0.182 | 0.58 | (| 0.0 0. | 50 0.00 | DRAW-TH | RU CYCLIN | IG 1.00 | 0.30 | 1 |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | | | SENSIBLE | | CAPACITY | RATE ZONE |
| | | | | | | | | | | | | |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| (KBTU/HR) | KBTU/HR) MULT |
| Zn L28 S (| C SWE) ADT | 11 | 962. | 113. | 0.022 | 1.000 | 0. | 0.00 | 0.00 | 20.57 | 0.00 | -34.07 1. |
| 711 11ZO 5 (| G.SWJ/ API | _ | JUZ. | 110. | 0.022 | 1.000 | 0. | 0.00 | 0.00 | 20.37 | 0.00 | J4.0/ I. |

REPORT- SV-A System Design Parameters for L28 Sys1 (PVVT) (G.NE6)

| | | FLOOR | | OUTSI | DE C | OOLING | | HEATING | COOLING | HEATING | HEAT PUME |) |
|------------|------------|-----------|----------|---------|---------|----------|------------|-----------|-----------|-------------|-------------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | Z Z | AIR CA | PACITY | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | |
| TYPE | FACTOR | (SQFT) | PEOPLE | E RAT | CIO (KB | TU/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 1544.3 | 3 . | 0.0 | 000 | 21.000 | 0.874 | -21.000 | 0.172 | 0.173 | 0.000 | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STA | TIC TOT | 'AL MECH | r | | MAX FAN | N MIN FAN | , |
| | | | | | | | | | | | | |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESS | URE E | FF EFF | · F | AN FA | N RATIO |) RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WAT | ER) (FRA | .C) (FRAC) | PLACEME | NT CONTRO | L (FRAC) | (FRAC) | |
| GIIDDI II | 660 | 1 00 | 0 106 | 0.50 | | 0 0 0 | F0 0 00 | DDM MI | ara m | ra 1 00 | | |
| SUPPLY | 668. | 1.00 | 0.126 | 0.58 | | 0.0 0. | 50 0.00 | DRAW-TH | RU CYCLIN | IG 1.00 | 0.30 | |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | KHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | | | SENSIBLE | | CAPACITY | RATE ZONE |
| NAME | | , | | CFM) | (KW) | (FRAC) | | | | | | KBTU/HR) MULT |
| NAME | | (| Crri) | CFM) | (KW) | (PRAC) | (CFM) | (KDIU/HR) | (FRAC) | (KDIU/HR) (| (KDIU/HR) (| KDIU/RK) MULI |
| Zn L28 N (| G.NE6) APT | 1 | 668. | 93. | 0.018 | 1.000 | 0. | 0.00 | 0.00 | 14.29 | 0.00 | -23.67 1. |

| REPORT- SV-A | System Design | Parameters | for L | 28 Svs1 | (PVVT) | (G.SSE9) |
|--------------|---------------|------------|-------|---------|--------|----------|

| | | FLOOR | | OUTSI | DE CO | OOLING | | HEATING | COOLING | HEATING | HEAT PUMP | |
|------------|------------|-----------|----------|---------|----------|-----------|-----------|-----------|------------|-------------|------------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | I A | AIR CAE | PACITY S | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | |
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | TIO (KBT | ru/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 1601.0 | 3. | 0.0 | 000 2 | 24.000 | 0.869 | -30.000 | 0.172 | 0.173 | 0.000 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STAT | TIC TOTA | AL MECH | | | MAX FAN | MIN FAN | |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | JRE EI | FF EFF | FA | AN FAI | N RATIO | RATIC | |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | ER) (FRAG | C) (FRAC) | PLACEMEN | T CONTROL | L (FRAC) | (FRAC) | |
| | (, | (, | (, | (- / | (| , (| -, (, | | | - (, | (, | |
| SUPPLY | 791. | 1.00 | 0.150 | 0.58 | (| 0.0 0. | 50 0.00 | DRAW-THE | RU CYCLING | G 1.00 | 0.30 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | D | FLOW | FLOW | FAN | FLOW | AIR FLOW | | SENSIBLE | | CAPACITY | RATE ZONE |
| | | , | | | | | | | | | | |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| KBTU/HR) (| KBTU/HR) MULT |
| | (| m1 | E01 | 0.5 | 0 010 | 1 000 | | 0.00 | 0.00 | 16.00 | 0.00 | 00.04.1 |
| Zn L28 S (| G.SSE9) AP | Tl | 791. | 96. | 0.019 | 1.000 | 0. | 0.00 | 0.00 | 16.93 | 0.00 | -28.04 1. |

| | | FLOOR | | OUTSI | DE CO | OOLING | | HEATING | COOLING | HEATING | HEAT PUMP | |
|------------|------------|-----------|---------|---------|----------|----------|-----------|-----------|-----------|-------------|------------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | | | | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | |
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | CIO (KB | ru/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| PVVT | 1.000 | 1631.5 | 3. | 0.0 | 000 2 | 21.000 | 0.838 | -24.000 | 0.172 | 0.173 | 0.000 | |
| | | DIVERSITY | POWER | FAN | STA | ric tot | AL MECH | | | MAX FAN | MIN FAN | |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | JRE E | FF EFF | F | AN FA | N RATIO | RATIC | |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | ER) (FRA | C) (FRAC) | PLACEMEI | NT CONTRO | L (FRAC) | (FRAC) | |
| SUPPLY | 772. | 1.00 | 0.146 | 0.58 | (| 0.0 0. | 50 0.00 | DRAW-THI | RU CYCLIN | G 1.00 | 0.30 | |
| | | _ | | | | | | | _ | | | |
| | | S | | HAUST | | MINIMUM | OUTSIDE | | | XTRACTION | | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | | SENSIBLE | | CAPACITY | RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| KBTU/HR) (| KBTU/HR) MULT |
| Zn L28 N (| G.N10) APT | 1 | 772. | 98. | 0.019 | 1.000 | 0. | 0.00 | 0.00 | 16.52 | 0.00 | -27.36 1. |

| SYSTEM
TYPE | ALTITUDE
FACTOR | FLOOR
AREA
(SQFT) | MAX
PEOPLE | | IR CAPA | OLING
ACITY S
J/HR) | ENSIBLE (SHR) | HEATING
CAPACITY
(KBTU/HR) | COOLING
EIR
(BTU/BTU) | HEATING
EIR
(BTU/BTU) | HEAT PUME
SUPP-HEAT
(KBTU/HR) | |
|----------------|--------------------|--------------------------|---------------|---------|-----------|---------------------------|---------------|----------------------------------|-----------------------------|-----------------------------|-------------------------------------|---------------|
| PVVT | 1.000 | 1035.2 | 10. | 0.0 | 000 30 | 0.000 | 0.869 | -34.000 | 0.173 | 0.173 | 0.000 | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STATI | C TOTA | L MECH | | | MAX FAN | MIN FAN | |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSUE | RE EF | F EFF | F | AN FA | N RATIC | RATIC | |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATER | R) (FRAC | (FRAC) | PLACEME | NT CONTRO | L (FRAC) | (FRAC) | |
| SUPPLY | 906. | 1.00 | 0.171 | 0.58 | 0. | .0 0.5 | 0 0.00 | DRAW-THI | RU CONSTAN | T 1.00 | 0.30 | |
| | | S | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | | SENSIBLE | | CAPACITY | RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| KBTU/HR) (| KBTU/HR) MULT |
| Zn L29 S (| G.SW5) AMN | | 906. | 0. | 0.000 | 1.000 | 0. | 0.00 | 0.00 | 19.38 | 0.00 | -32.10 1. |

| | | FLOOR | | OUTSI | DE CO | OLING | | HEATING | COOLING | HEATING | HEAT PUME | • |
|------------|------------|-----------|----------|---------|----------|----------|-----------|-----------|------------|-----------|-----------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | | AIR CAE | ACITY S | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | 1 |
| TYPE | FACTOR | (SQFT) | PEOPLE | RA7 | CIO (KBT | U/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| PVVT | 1.000 | 674.1 | 22. | 0.1 | .38 2 | 24.000 | 0.722 | -27.000 | 0.173 | 0.173 | 0.000 | ı |
| | | DIVERSITY | POWER | FAN | STAT | IC TOTA | AL MECH | | | MAX FA | N MIN FAN | ī |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | JRE EI | FF EFF | FA | AN FA | N RATIO |) RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | R) (FRAC | C) (FRAC) | PLACEMEN | NT CONTRO | L (FRAC | (FRAC) | |
| SUPPLY | 1226. | 1.00 | 0.232 | 0.58 | C | 0.0 0.9 | 50 0.00 | DRAW-TH | RU CONSTAN | IT 1.00 | 0.30 | ı |
| | | S | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| | CFM) | (KW) | (FRAC) | (CFM) | | | | | KBTU/HR) MULT |
| Zn L29 N (| (G.N9) RST | | 1226. | 2000. | 0.880 | 1.000 | 169. | 0.00 | 0.00 | 14.44 | 0.00 | -31.88 1. |

| | | FLOOR | | OUTS | IDE C | OOLING | | HEATING | COOLING | HEATING | HEAT PUN | MP | |
|------------|-------------|-----------|--------|---------|---------|-----------|----------|-----------|-----------|------------|-----------|-----------|------|
| SYSTEM | ALTITUDE | AREA | | MAX | AIR CA | PACITY S | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEA | TA | |
| TYPE | FACTOR | (SQFT) | PEO | PLE RA | TIO (KB | TU/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HF | ₹) | |
| PVVT | 1.000 | 2664.2 | | 0. 0. | 000 1 | 80.000 | 0.740 | -7.437 | 0.173 | 0.370 | 0.00 | 00 | |
| | | DIVERSITY | POWE | R FAN | STA | TIC TOTA | AL MECH | r | | MAX FA | N MIN FA | A NT | |
| FAN | CAPACITY | FACTOR | DEMAN | | | | | | AN FA | | | | |
| TYPE | (CFM) | (FRAC) | (KW | | (IN-WAT | | | | | | | | |
| IIPE | (CFM) | (FRAC) | (KW |) (F) | (IN-WAI | ER) (FRAC | (FRAC) | PLACEME. | NI CONIRC | JL (FRAC | (FRAC | - / | |
| SUPPLY | 4143. | 1.00 | 0.71 | 5 0.53 | | 0.0 0.0 | 0.00 | DRAW-TH | RU CYCLIN | NG 1.0 | 0 0.3 | 30 | |
| | | | | | | | | | | | | | |
| | | 5 | SUPPLY | EXHAUST | | MINIMUM | OUTSIDE | COOLING | E | EXTRACTION | HEATING | ADDITION | ī |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE | ZONE |
| NAME | | (| (CFM) | (CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) | (KBTU/HR) | (KBTU/HR) | MULT |
| Zn L5 C (G | .C5) ELEC | | 167. | 0. | 0.000 | 1.000 | 0. | 0.00 | 0.00 | 4.43 | 0.00 | -0.59 | 1. |
| Zn L4 C (G | .C7) ELEC | | 164. | 0. | 0.000 | 1.000 | 0. | 0.00 | 0.00 | 4.36 | 0.00 | -0.58 | 1. |
| Zn L6 N (G | .N4) ELEC | | 163. | 0. | 0.000 | 1.000 | 0. | 0.00 | 0.00 | 4.32 | 0.00 | -0.58 | 1. |
| Zn L7 N (G | .N4) ELEC | | 160. | 0. | 0.000 | 1.000 | 0. | 0.00 | 0.00 | 4.25 | 0.00 | -0.57 | 1. |
| Zn L8 N (M | I.N19) ELEC | | 164. | 0. | 0.000 | 1.000 | 0. | 0.00 | 0.00 | 4.35 | 0.00 | -0.58 | 6. |
| Zn L14 N (| T N34) ELE | C | 171. | 0. | 0.000 | 1.000 | 0. | 0.00 | 0.00 | 4.52 | 0.00 | -0.60 | 1. |
| Zn L15 N (| | | 168. | 0. | 0.000 | 1.000 | 0. | | | 4.46 | 0.00 | -0.60 | |
| Zn L16 N (| | | 163. | 0. | 0.000 | 1.000 | 0. | | | 4.32 | 0.00 | -0.58 | |
| Zn L17 N (| | | 166. | 0. | 0.000 | 1.000 | 0. | | | 4.40 | 0.00 | -0.59 | |
| Zn L27 N (| | | 171. | 0. | 0.000 | 1.000 | 0. | | | 4.53 | 0.00 | -0.60 | |
| Zn L28 N (| G.N4) ELEC | | 169. | 0. | 0.000 | 1.000 | 0. | 0.00 | 0.00 | 4.48 | 0.00 | -0.60 | 1. |

| | | FLOOR | | OUTS | | OLING | | HEATING | COOLING | | HEAT PUN | | |
|----------------|--------------------|------------------|----------------|---------|----------------------|---------|-----------------|-----------------------|------------------|------------------|----------|----------|---|
| SYSTEM
TYPE | ALTITUDE
FACTOR | AREA
(SQFT) | M
PEOP | | AIR CAP.
FIO (KBT | | NSIBLE
(SHR) | CAPACITY
(KBTU/HR) | EIR
(BTU/BTU) | EIR
(BTU/BTU) | | | |
| ГАС | 1.000 | 128764.8 | | | | 0.000 | 0.000 | 0.000 | 0.166 | 0.000 | | | |
| | | | | | | | | | | | | | |
| | | DIVERSITY | POWER | | STAT | | | | | MAX FA | | | |
| FAN
TYPE | CAPACITY
(CFM) | FACTOR
(FRAC) | DEMAND
(KW) | | PRESSU: | | | FAI
PLACEMEN | | | | | |
| SUPPLY | 1754. | 0.00 | 0.001 | 2.51 | 0 | .0 0.00 | 0.00 | BLOW-THR | U CYCLIN | G 0.0 | 0 0.0 | 00 | |
| | | gii | IPPLY | EXHAUST | | MINIMUM | OUTSIDE | COOLING | E. | XTRACTION | HEATING | ADDITION | r |
| ZONE | | | FLOW | FLOW | FAN | | AIR FLOW | | | RATE | CAPACITY | RATE | |
| NAME | | (C | PM) | (CFM) | (KW) | (FRAC) | | (KBTU/HR) | | (KBTU/HR) | | | |
| L5 C (| G.C14) STO | | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.60 | 0.36 | -0.65 | -0.68 | ; |
| L16 C | (G.C15) STO | | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.60 | 0.36 | -0.65 | -0.68 | ; |
| L17 C | (M.C30) STO | | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.60 | 0.36 | -0.65 | -0.68 | : |
| L27 C | (T.C45) STO | | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.60 | 0.36 | -0.65 | -0.68 | } |
| L29 S | (G.SE7) RR | | 33. | 0. | 0.027 | 1.000 | 0. | 1.37 | 0.60 | 1.25 | -2.15 | -2.24 | |
| L1 N (| G.NW1) STR | | 49. | 0. | 0.040 | 1.000 | 0. | 1.99 | 0.60 | 1.84 | -3.16 | -3.30 |) |
| L1 C (| G.C6) STR | | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.60 | 0.36 | -0.65 | -0.68 | } |
| | G.C17) STR | | 10. | 0. | 0.008 | 1.000 | 0. | | 0.60 | 0.36 | -0.65 | | |
| | B.WNW3) STR | | 37. | 0. | 0.030 | 1.000 | 0. | | 0.60 | 1.33 | -2.37 | | |
| 1 P1 C (| B.C5) STR | | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.60 | 0.36 | -0.65 | -0.68 | 1 |
| n P3 W (| BB.WNW2) STR | | 32. | 0. | 0.026 | 1.000 | 0. | 1.28 | 0.60 | 1.15 | -2.06 | -2.06 | ; |
| | BB.C3) STR | | 10. | 0. | 0.008 | 1.000 | 0. | | 0.60 | 0.36 | -0.65 | | |
| | UB.WNW11) ST | R | 31. | 0. | 0.025 | 1.000 | 0. | | 0.60 | 1.13 | -2.02 | | |
| | UB.C12) STR | | 10. | 0. | 0.008 | 1.000 | 0. | | 0.60 | 0.36 | -0.65 | | |
| P4 W (| B.WNW2) STR | | 28. | 0. | 0.023 | 1.000 | 0. | 1.14 | 0.60 | 1.03 | -1.84 | -1.84 | |
| L2 C (| G.C1) STR | | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.60 | 0.36 | -0.65 | -0.68 | 1 |
| | G.C4) STR | | 10. | 0. | 0.008 | 1.000 | 0. | | 0.60 | 0.36 | -0.65 | | |
| | G.C1) STR | | 10. | 0. | 0.008 | 1.000 | 0. | | 0.60 | 0.36 | -0.65 | | |
| | G.C4) STR | | 10. | 0. | 0.008 | 1.000 | 0. | | 0.60 | 0.36 | -0.65 | | |
| L4 C (| G.C1) STR | | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.60 | 0.36 | -0.65 | -0.68 | 1 |
| | G.C4) STR | | 10. | 0. | 0.008 | 1.000 | 0. | | 0.60 | 0.36 | -0.65 | | |
| | G.C1) STR | | 10. | 0. | 0.008 | 1.000 | 0. | | 0.60 | 0.36 | -0.65 | | |
| | G.C3) STR | | 10. | 0. | 0.008 | 1.000 | 0. | | 0.60 | 0.36 | -0.65 | | |
| | G.C1) STR | | 10. | 0. | 0.008 | 1.000 | 0. | | 0.60 | 0.36 | -0.65 | | |
| L6 C (| G.C15) STR | | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.60 | 0.36 | -0.65 | -0.68 | 1 |
| L7 C (| G.C1) STR | | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.60 | 0.36 | -0.65 | -0.68 | : |
| 1 L7 C (| G.C15) STR | | 10. | 0. | 0.008 | 1.000 | 0. | | 0.60 | 0.36 | -0.65 | | |
| n L8 C (| M.C16) STR | | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.60 | 0.36 | -0.65 | -0.68 | 1 |
| | M.C30) STR | | 10. | 0. | 0.008 | 1.000 | 0. | | 0.60 | 0.36 | -0.65 | | |
| - 111 0 | (T.C31) STR | | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.60 | 0.36 | -0.65 | -0.68 | ; |

| REPORT- SV-A System Desig | | | ze Protect | | | | | | ATTLE BOEI | | |
|---------------------------|-----|----|------------|-------|----|------|------|------|------------|-------|-----|
| Zn L14 C (T.C45) STR | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.60 | 0.36 | -0.65 | -0.68 | 1. |
| Zn L15 C (G.C1) STR | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.60 | 0.36 | -0.65 | -0.68 | 1. |
| Zn L15 C (G.C11) STR | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.60 | 0.36 | -0.65 | -0.68 | 1. |
| Zn L16 C (G.C1) STR | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.60 | 0.36 | -0.65 | -0.68 | 1. |
| Zn L16 C (G.C11) STR | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.60 | 0.36 | -0.65 | -0.68 | 1. |
| Zn L17 C (M.C16) STR | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.60 | 0.36 | -0.65 | -0.68 | 10. |
| Zn L17 C (M.C26) STR | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.60 | 0.36 | -0.65 | -0.68 | 10. |
| Zn L27 C (T.C31) STR | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.60 | 0.36 | -0.65 | -0.68 | 1. |
| Zn L27 C (T.C41) STR | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.60 | 0.36 | -0.65 | -0.68 | 1. |
| Zn L28 C (G.C1) STR | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.60 | 0.36 | -0.65 | -0.68 | 1. |
| Zn L28 C (G.C8) STR | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.60 | 0.36 | -0.65 | -0.68 | 1. |
| Zn L29 W (G.WNW1) STR | 41. | 0. | 0.033 | 1.000 | 0. | 1.66 | 0.60 | 1.56 | -2.67 | -2.78 | 1. |
| Zn L29 E (G.E6) STR | 74. | 0. | 0.060 | 1.000 | 0. | 2.99 | 0.60 | 2.80 | -4.79 | -5.00 | 1. |
| Zn P1 W (B.W2) MECH | 37. | 0. | 0.030 | 1.000 | 0. | 1.49 | 0.60 | 1.35 | -2.40 | -2.41 | 1. |
| Zn P1 N (B.N4) MECH | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.60 | 0.36 | -0.65 | -0.68 | 1. |
| Zn P1 S (B.SE7) MECH | 42. | 0. | 0.034 | 1.000 | 0. | 1.66 | 0.60 | 1.50 | -2.69 | -2.69 | 1. |
| Zn P3 S (BB.SW1) MECH | 47. | 0. | 0.038 | 1.000 | 0. | 1.89 | 0.60 | 1.71 | -3.05 | -3.06 | 1. |
| Zn P2 S (UB.SW10) MECH | 42. | 0. | 0.034 | 1.000 | 0. | 1.67 | 0.60 | 1.51 | -2.69 | -2.69 | 1. |
| Zn P4 S (B.SW1) MECH | 46. | 0. | 0.038 | 1.000 | 0. | 1.86 | 0.60 | 1.68 | -2.99 | -3.00 | 1. |
| Zn L28 C (G.C11) MECH | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.60 | 0.36 | -0.65 | -0.68 | 1. |
| Zn L29 N (G.NNW8) MECH | 77. | 0. | 0.062 | 1.000 | 0. | 3.11 | 0.60 | 2.90 | -4.97 | -5.19 | 1. |
| Zn P1 C (B.C10) ELV | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.60 | 0.36 | -0.65 | -0.68 | 1. |
| Zn L4 C (G.C3) ELV | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.60 | 0.36 | -0.65 | -0.68 | 1. |
| Zn L1 C (G.C9) ELV | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.60 | 0.36 | -0.65 | -0.68 | 1. |
| Zn P3 C (BB.C6) ELV | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.60 | 0.36 | -0.65 | -0.68 | 1. |
| Zn P2 C (UB.C15) ELV | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.60 | 0.36 | -0.65 | -0.68 | 1. |
| Zn P4 S (B.SSE5) ELV | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.60 | 0.36 | -0.65 | -0.68 | 1. |
| Zn L2 C (G.C3) ELV | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.60 | 0.36 | -0.65 | -0.68 | 1. |
| Zn L3 C (G.C3) ELV | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.60 | 0.36 | -0.65 | -0.68 | 1. |
| Zn L5 C (G.C2) ELV | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.60 | 0.36 | -0.65 | -0.68 | 1. |
| Zn L6 C (G.C2) ELV | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.60 | 0.36 | -0.65 | -0.68 | 1. |
| Zn L7 C (G.C2) ELV | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.60 | 0.36 | -0.65 | -0.68 | 1. |
| Zn L8 C (M.C17) ELV | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.60 | 0.36 | -0.65 | -0.68 | 6. |
| Zn L14 C (T.C32) ELV | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.60 | 0.36 | -0.65 | -0.68 | 1. |
| Zn L15 C (G.C2) ELV | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.60 | 0.36 | -0.65 | -0.68 | 1. |
| Zn L16 C (G.C2) ELV | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.60 | 0.36 | -0.65 | -0.68 | 1. |
| Zn L17 C (M.C17) ELV | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.60 | 0.36 | -0.65 | -0.68 | 10. |
| Zn L27 C (T.C32) ELV | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.60 | 0.36 | -0.65 | -0.68 | 1. |
| Zn L28 C (G.C2) ELV | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.60 | 0.36 | -0.65 | -0.68 | 1. |
| Zn L29 S (G.S3) ELV | 59. | 0. | 0.048 | 1.000 | 0. | 2.41 | 0.60 | 2.23 | -3.81 | -3.98 | 1. |
| Zn P3 C (BB.C4) STO | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.60 | 0.36 | -0.65 | -0.68 | 1. |
| Zn P2 C (UB.C13) STO | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.60 | 0.36 | -0.65 | -0.68 | 1. |
| Zn L1 C (G.C7) TRSH | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn L1 S (G.S12) TRSH | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |

| REPORT- SV-A System Design Par | Free | ze Protect | | | | WEATHER | FILE- SEA | TTLE BOEIN | G FI WA | | |
|--|------|------------|-------|-------|----|---------|-----------|------------|------------|------|-----|
| | | | | | | | | | -(CONTINUE | D) | |
| Zn P1 C (B.C8) TRSH | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn L2 C (G.C6) TRSH | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn L3 C (G.C6) TRSH | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn L4 C (G.C5) TRSH | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn L5 C (G.C4) TRSH | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn L6 C (G.C3) TRSH | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn L7 C (G.C3) TRSH | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn L8 C (M.C18) TRSH | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 6. |
| Zn L14 C (T.C33) TRSH | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn L15 C (G.C3) TRSH | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn L16 C (G.C3) TRSH | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn L17 C (M.C18) TRSH | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 10. |
| Zn L27 C (T.C33) TRSH | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn L28 C (G.C3) TRSH | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn L29 C (G.C4) TRSH | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn L1 S (G.S13) ELEC | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn P1 S (B.SW1) ELEC | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn Pl S (B.S6) ELEC | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn L1 S (G.SW3) PKG | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn L1 S (G.S11) PKG | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn L1 S (G.S19) PKG | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn P1 W (B.WSW11) PKG | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn Pl N (B.NNE12) PKG | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn P1 S (B.SE13) PKG | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn P3 W (BB.W7) PKG | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn P3 N (BB.NNE8) PKG | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn P3 S (BB.SSE9) PKG | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn P2 W (UB.W16) PKG | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn P2 N (UB.NNE17) PKG | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn P2 S (UB.SSE18) PKG | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn P4 N (B.N6) PKG | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn L2 E (G.E5) PKG | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn L2 S (G.SSW7) PKG | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn L2 N (G.NNW8) PKG
Zn L3 E (G.E5) PKG | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| | | | | | | | | | | | |
| Zn L3 S (G.S7) PKG | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn L3 N (G.NW8) PKG | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn P4 N (B.NE3) STO | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| L30 Zn (G.1) MECH | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn L1 N (G.NW15) VEST | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |

| REPORT- | SV-A | System | Design | Parameters | for | SYS11 | RTL | DOAS |
|---------|------|--------|--------|------------|-----|-------|-----|------|
| | | | | | | | | |

| SYSTEM
TYPE | ALTITUDE
FACTOR | FLOOR
AREA
(SQFT) | MA)
PEOPLE | | IR CAI | OOLING
PACITY (| SENSIBLE
(SHR) | HEATING
CAPACITY
(KBTU/HR) | COOLING
EIR
(BTU/BTU) | HEATING
EIR
(BTU/BTU) | HEAT PUME
SUPP-HEAT
(KBTU/HR) | 1 |
|----------------|--------------------|--------------------------|-----------------|----------------|----------------|--------------------|-------------------|----------------------------------|-----------------------------|-----------------------------|-------------------------------------|---------------|
| PVVT | 1.000 | 1.0 | 0. | 1.0 | 000 | 91.866 | 0.601 | -100.210 | 0.241 | 0.221 | 0.000 | ı |
| FAN | CAPACITY | DIVERSITY
FACTOR | POWER
DEMAND | FAN
DELTA-T | STAT
PRESSU | | AL MECH | | AN FA | MAX FAN | | |
| TYPE | (CFM) | (FRAC) | (KW) | | (IN-WATE | | | | | | | |
| SUPPLY | 1922. | 1.00 | 1.559 | 2.51 | (| 0.0 0. | 0.00 | DRAW-TH | RU CONSTAN | TT 1.00 | 0.30 | ı |
| | | S | UPPLY EX | KHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| (KBTU/HR) (| KBTU/HR) MULT |
| RTL DOAS D | OUMMY ZN | | 1922. | 0. | 0.000 | 1.000 | 1922. | 0.00 | 0.00 | 20.76 | 0.00 | -83.02 1. |

| REPORT- | SV-A | System | Design | Parameters | for | SYS11 | Office | DOAS |
|---------|------|--------|--------|------------|-----|-------|--------|------|
|---------|------|--------|--------|------------|-----|-------|--------|------|

| SYSTEM
TYPE | ALTITUDE
FACTOR | FLOOR
AREA
(SQFT) | MAX
PEOPLE | | AIR CA | DOLING
PACITY
FU/HR) | SENSIBLE
(SHR) | HEATING
CAPACITY
(KBTU/HR) | COOLING
EIR
(BTU/BTU) | HEATING
EIR
(BTU/BTU) | HEAT PUME
SUPP-HEAT
(KBTU/HR) | 1 |
|----------------|--------------------|--------------------------|---------------|---------|---------|----------------------------|-------------------|----------------------------------|-----------------------------|-----------------------------|-------------------------------------|---------------|
| PVVT | 1.000 | 1.0 | 0. | 1.0 | 000 | 58.463 | 0.601 | -74.813 | 0.243 | 0.222 | 0.000 | ı |
| | | DIVERSITY | POWER | FAN | STA | FIC TOT. | AL MECE | Í | | MAX FAN | N MIN FAN | ſ |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSI | JRE E | FF EFF | · FA | AN FA | N RATIO |) RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WAT | ER) (FRA | C) (FRAC) | PLACEMEN | NT CONTRO | L (FRAC) |) (FRAC) | |
| SUPPLY | 1432. | 1.00 | 1.162 | 2.51 | | 0.0 0. | 00 0.00 | DRAW-TH | RU CONSTAN | T 1.00 | 0.30 | ı |
| | | S | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | | | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| | CFM) | (KW) | (FRAC) | | (KBTU/HR) | | | | KBTU/HR) MULT |
| OFF DOAS D | DUMMY ZN | | 1432. | 0. | 0.000 | 1.000 | 1432. | 0.00 | 0.00 | 15.47 | 0.00 | -61.87 1. |

REPORT- SV-A System Design Parameters for L15 Amenity ERV

| SYSTEM ALTITUDE AREA MAX AIR CAPACITY SENSIBLE CAPACITY EIR EIR SUPP-HEAT TYPE FACTOR (SQFT) PEOPLE RATIO (KBTU/HR) (SHR) (KBTU/HR) (BTU/BTU) (BTU/BTU) (KBTU/HR) PVVT 1.000 1.0 0. 1.000 43.021 0.601 -46.611 0.200 0.184 0.000 FAN CAPACITY FACTOR DEMAND DELTA-T PRESSURE EFF EFF FAN FAN RATIO RATIO TYPE (CFM) (FRAC) (KW) (F) (IN-WATER) (FRAC) (FRAC) PLACEMENT CONTROL (FRAC) (FRAC) SUPPLY 900. 1.00 1.041 3.58 0.0 0.00 0.00 DRAW-THRU CONSTANT 1.00 0.30 | | | | | | | | | | | | | |
|--|-------------|----------|---------------|------------|---------|-----------|----------|----------|-----------|------------|-------------|------------|---------------|
| TYPE FACTOR (SQFT) PEOPLE RATIO (KBTU/HR) (SHR) (KBTU/HR) (BTU/BTU) (BTU/BTU) (KBTU/HR) PVVT 1.000 1.0 0. 1.000 43.021 0.601 -46.611 0.200 0.184 0.000 DIVERSITY POWER FAN STATIC TOTAL MECH MAX FAN MIN FAN FAN CAPACITY FACTOR DEMAND DELTA-T PRESSURE EFF EFF FAN FAN RATIO RATIO TYPE (CFM) (FRAC) (KW) (F) (IN-WATER) (FRAC) (FRAC) PLACEMENT CONTROL (FRAC) (FRAC) | | | FLOOR | | OUTSI | DE COO | OLING | | HEATING | COOLING | HEATING | HEAT PUME |) |
| PVVT 1.000 1.0 0. 1.000 43.021 0.601 -46.611 0.200 0.184 0.000 DIVERSITY POWER FAN STATIC TOTAL MECH MAX FAN MIN FAN FAN CAPACITY FACTOR DEMAND DELTA-T PRESSURE EFF EFF FAN FAN RATIO RATIO TYPE (CFM) (FRAC) (KW) (F) (IN-WATER) (FRAC) (FRAC) PLACEMENT CONTROL (FRAC) (FRAC) | SYSTEM | ALTITUDE | ITUDE AREA | MAX | A | IR CAPA | ACITY S | ENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | |
| DIVERSITY POWER FAN STATIC TOTAL MECH MAX FAN MIN FAN FAN CAPACITY FACTOR DEMAND DELTA-T PRESSURE EFF EFF FAN FAN RATIO RATIO TYPE (CFM) (FRAC) (KW) (F) (IN-WATER) (FRAC) (FRAC) PLACEMENT CONTROL (FRAC) (FRAC) | TYPE | FACTOR | ACTOR (SQFT) | PEOPLE | RAT | IO (KBT | J/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| DIVERSITY POWER FAN STATIC TOTAL MECH MAX FAN MIN FAN FAN CAPACITY FACTOR DEMAND DELTA-T PRESSURE EFF EFF FAN FAN RATIO RATIO TYPE (CFM) (FRAC) (KW) (F) (IN-WATER) (FRAC) (FRAC) PLACEMENT CONTROL (FRAC) (FRAC) | | | | | | | | | | | | | |
| FAN CAPACITY FACTOR DEMAND DELTA-T PRESSURE EFF EFF FAN FAN RATIO RATIO TYPE (CFM) (FRAC) (KW) (F) (IN-WATER) (FRAC) (FRAC) PLACEMENT CONTROL (FRAC) (FRAC) | PVVT | 1.000 | 1.000 1.0 | 0. | 1.0 | 00 43 | 3.021 | 0.601 | -46.611 | 0.200 | 0.184 | 0.000 | 1 |
| FAN CAPACITY FACTOR DEMAND DELTA-T PRESSURE EFF EFF FAN FAN RATIO RATIO TYPE (CFM) (FRAC) (KW) (F) (IN-WATER) (FRAC) (FRAC) PLACEMENT CONTROL (FRAC) (FRAC) | | | | | | | | | | | | | |
| FAN CAPACITY FACTOR DEMAND DELTA-T PRESSURE EFF EFF FAN FAN RATIO RATIO TYPE (CFM) (FRAC) (KW) (F) (IN-WATER) (FRAC) (FRAC) PLACEMENT CONTROL (FRAC) (FRAC) | | | | | | | | | | | | | _ |
| TYPE (CFM) (FRAC) (KW) (F) (IN-WATER) (FRAC) (FRAC) PLACEMENT CONTROL (FRAC) (FRAC) | | | | | | | | | | | | | |
| | FAN | CAPACITY | ACITY FACTOR | DEMAND | DELTA-T | PRESSU | RE EF | F EFF | F.F. | AN FA | N RATIC |) RATIC |) |
| SUPPLY 900. 1.00 1.041 3.58 0.0 0.00 0.00 DRAW-THRU CONSTANT 1.00 0.30 | TYPE | (CFM) | CFM) (FRAC) | (KW) | (F) | (IN-WATER | R) (FRAC |) (FRAC) | PLACEMEN | NT CONTRO | L (FRAC) | (FRAC) | |
| SUPPLY 900. 1.00 1.041 3.58 0.0 0.00 0.00 DRAW-THRU CONSTANT 1.00 0.30 | | | | | | | | | | | | | |
| | SUPPLY | 900. | 900. 1.00 | 1.041 | 3.58 | 0 . | .0 0.0 | 0.00 | DRAW-THE | RU CONSTAN | T 1.00 | 0.30 | 1 |
| | | | | | | | | | | | | | |
| SUPPLY EXHAUST MINIMUM OUTSIDE COOLING EXTRACTION HEATING ADDITION | | | Q. | TIDDI.V FY | שאזוכיד | | MINITMIM | | COOLING | ₽. | YTD ACTION | UFATING | ADDITION |
| | COMP | | b | | | F17.37 | | | | | | | |
| | | | | | | | | | | | | | RATE ZONE |
| NAME (CFM) (CFM) (KW) (FRAC) (CFM) (KBTU/HR) (FRAC) (KBTU/HR) (KBTU/HR) (KBTU/HR) MULI | NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| KBTU/HR) (| KBTU/HR) MULT |
| L15 ERV DUMMY ZN 900. 0. 0.000 1.000 900. 0.00 0.00 9.72 0.00 -38.88 1. | T.15 ERV DI | IMMV ZNI | ZN | 900 | 0 | 0 000 | 1 000 | 900 | 0 00 | 0 00 | 9 72 | 0 00 | -38.88 1. |

| | | TASK | MISC | SPACE | SPACE | HEAT | PUMPS | VENT | REFRIG | HT PUMP | DOMEST | EXT | |
|--------------|--------|--------|--------|---------|---------|--------|-------|--------|---------|---------|---------|-------|---------|
| | LIGHTS | LIGHTS | EQUIP | HEATING | COOLING | REJECT | & AUX | FANS | DISPLAY | SUPPLEM | HOT WTR | USAGE | TOTAL |
| | | | | | | | | | | | | | |
| EM1- ELECTRI | CITY | | | | | | | | | | | | |
| MBTU | 315.8 | 0.0 | 1315.0 | 323.9 | 147.7 | 131.1 | 381.8 | 333.8 | 0.0 | 0.0 | 1298.0 | 0.0 | 4247.0 |
| EM2- ELECTRI | CITY | | | | | | | | | | | | |
| MBTU | 880.2 | 60.0 | 419.1 | 149.0 | 113.5 | 0.0 | 10.7 | 523.4 | 474.9 | 11.5 | 0.0 | 37.8 | 2680.1 |
| EM3- ELECTRI | CITY | | | | | | | | | | | | |
| MBTU | 97.7 | 0.0 | 169.6 | 6.5 | 31.5 | 0.0 | 1.3 | 10.5 | 0.0 | 0.1 | 0.0 | 0.0 | 317.2 |
| FM1 NATURAL | -GAS | | | | | | | | | | | | |
| MBTU | 0.0 | 0.0 | 65.1 | 2362.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 330.8 | 0.0 | 2758.0 |
| | ====== | | | | ====== | | | ====== | | ====== | ====== | | |
| MBTU | 1294.0 | 60.0 | 1969.0 | 2841.0 | 292.7 | 131.1 | 393.8 | 867.7 | 474.9 | 11.6 | 1628.0 | 37.8 | 10002.0 |

TOTAL SITE ENERGY 10002.30 MBTU 36.6 KBTU/SQFT-YR GROSS-AREA 36.6 KBTU/SQFT-YR NET-AREA TOTAL SOURCE ENERGY 24490.80 MBTU 89.7 KBTU/SQFT-YR GROSS-AREA 89.7 KBTU/SQFT-YR NET-AREA

PERCENT OF HOURS ANY SYSTEM ZONE OUTSIDE OF THROTTLING RANGE = 2.39
PERCENT OF HOURS ANY PLANT LOAD NOT SATISFIED = 0.00
HOURS ANY ZONE ABOVE COOLING THROTTLING RANGE = 131
HOURS ANY ZONE BELOW HEATING THROTTLING RANGE = 78

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

| | 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- ELECTRIC | 92543. | 0. | 385398. | 94890. | 43262. | 38411. | 111857. | 97803. | 0. | 0. | 380204. | 0. | 1244369. |
| EM2- ELECTRIC | CITY
257895. | 17579. | 122811. | 43653. | 33269. | 0. | 3149. | 153352. | 139135. | 3362. | 0. | 11065. | 785270. |
| EM3- ELECTRIC | CITY
28612. | 0. | 49704. | 1902. | 9234. | 0. | 375. | 3078. | 0. | 22. | 0. | 0. | 92928. |
| FM1 NATURAL-
THERM | -GAS | 0. | 651. | 23621. | 0. | 0. | 0. | 0. | 0. | 0. | 3308. | 0. | 27580. |

| TOTAL ELECTRICITY | 2122566. KWH | 7.770 KWH | /SQFT-YR GROSS-AREA | 7.770 KWH | /SQFT-YR NET-AREA |
|-------------------|--------------|-------------|---------------------|-------------|-------------------|
| TOTAL NATURAL-GAS | 27580. THERM | 0.101 THERM | /SQFT-YR GROSS-AREA | 0.101 THERM | /SQFT-YR NET-AREA |

PERCENT OF HOURS ANY SYSTEM ZONE OUTSIDE OF THROTTLING RANGE = 2.39
PERCENT OF HOURS ANY PLANT LOAD NOT SATISFIED = 0.00
HOURS ANY ZONE ABOVE COOLING THROTTLING RANGE = 131
HOURS ANY ZONE BELOW HEATING THROTTLING RANGE = 78

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

*** BUILDING ***

FLOOR AREA 273163 SQFT 25377 M2 VOLUME 2885680 CUFT 81722 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 | 22 F -6 C |
| TOT HORIZONTAL SOLAR RAD | 57 BTU/H.SQFT 179 W/M2 | 0 BTU/H.SQFT 0 W/M2 |
| WINDSPEED AT SPACE | 3.1 KTS 1.6 M/S | 9.3 KTS 4.8 M/S |
| CLOUD AMOUNT 0(CLEAR)-10 | 0 | 10 |

| | SE | NSIBLE | LAT | CENT | SENSI | BLE | |
|-----------------------|----------|------------|----------|--------|------------------|----------|------|
| | (KBTU/H) | (KW) | (KBTU/H) | (KW) | (KBTU/H) | (KW) | |
| | | | | | | | |
| WALL CONDUCTION | 171.179 | 50.155 | 0.000 | 0.000 | -211.619 | -62.004 | |
| ROOF CONDUCTION | 18.595 | 5.448 | 0.000 | 0.000 | -19.610 | -5.746 | |
| WINDOW GLASS+FRM COND | 216.427 | 63.413 | 0.000 | 0.000 | -774.879 | -227.039 | |
| WINDOW GLASS SOLAR | 948.360 | 277.870 | 0.000 | 0.000 | 34.440 | 10.091 | |
| 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 | -0.893 | -0.262 | 0.000 | 0.000 | -1.853 | -0.543 | |
| OCCUPANTS TO SPACE | 99.153 | 29.052 | 52.790 | 15.467 | 82.376 | 24.136 | |
| LIGHT TO SPACE | 153.078 | 44.852 | 0.000 | 0.000 | 21.769 | 6.378 | |
| EQUIPMENT TO SPACE | 285.958 | 83.786 | 13.020 | 3.815 | 57.166 | 16.750 | |
| PROCESS TO SPACE | 108.945 | 31.921 | 0.000 | 0.000 | 2.698 | 0.791 | |
| INFILTRATION | 17.620 | 5.163 | 4.999 | 1.465 | -57.588 | -16.873 | |
| TOTAL | 2018.423 | 591.398 | 70.809 | 20.747 | -867.099 | -254.060 | |
| TOTAL / AREA | 0.007 | 0.023 | 0.000 | 0.001 | -0.003 | -0.010 | |
| TOTAL LOAD | 2089.232 | KBTU/H | 612.145 | KW | -867.099 KBTU/H | -254.060 | KW |
| TOTAL LOAD / AREA | 7.65 | BTU/H.SQFT | 24.121 | W/M2 | 3.174 BTU/H.SQFT | 10.011 | W/M2 |

NUMBER OF SPACES 244 EXTERIOR 134 INTERIOR 110

WEATHER FILE- SEATTLE BOEING FI WA

| NUMBER OF SPACES 244 | EXTERIOR | 134 | INTER | RIOR II | U | | | | | |
|----------------------------|---------------|-------|--------|---------|--------|--------|--------------|-------|---------|---------|
| | | | | LIGHTS | | EQUIP | | | | |
| | SPACE*FLOOR | SPACE | | (WATT / | | | INFILTRATION | | AREA | VOLUME |
| SPACE | MULTIPLIER | | AZIM | | PEOPLE | SQFT) | METHOD | ACH | (SQFT) | (CUFT) |
| 511102 | | | 110111 | DQII, | 120122 | DQ11 / | 111100 | 11011 | (5211) | (0011 / |
| | | | | | | | | | | |
| Spaces on floor: L1 Ground | Flr | | | | | | | | | |
| Spc L1 N (G.NW1) STR | 1.0 | EXT | 90.0 | 0.37 | 0.0 | 0.20 | AIR-CHANGE | 0.23 | 266.7 | 3600.2 |
| Spc L1 N (G.NNW2) RTL | 1.0 | EXT | -90.0 | 0.86 | 47.2 | 1.33 | AIR-CHANGE | 0.07 | 2831.6 | 38227.1 |
| Spc L1 S (G.SW3) PKG | 1.0 | EXT | 0.0 | 0.11 | 0.0 | 0.00 | AIR-CHANGE | 3.33 | 2328.0 | 31428.2 |
| Spc L1 C (G.C4) LOB | 1.0 | INT | 0.0 | 0.49 | 8.3 | 0.50 | AIR-CHANGE | 0.00 | 250.3 | 3378.7 |
| Spc L1 C (G.C5) RR | 1.0 | INT | 0.0 | 0.52 | 0.0 | 0.00 | AIR-CHANGE | 0.00 | 84.4 | 1139.7 |
| Spc L1 C (G.C6) STR | 1.0 | INT | 0.0 | 0.38 | 0.0 | 0.20 | AIR-CHANGE | 0.00 | 240.1 | 3241.6 |
| Spc L1 C (G.C7) TRSH | 1.0 | INT | 0.0 | 0.28 | 0.0 | 0.00 | AIR-CHANGE | 1.14 | 118.5 | 1599.9 |
| Spc L1 C (G.C8) COR | 1.0 | INT | 0.0 | 0.36 | 0.0 | 0.20 | AIR-CHANGE | 0.00 | 287.6 | 3882.5 |
| Spc L1 C (G.C9) ELV | 1.0 | INT | 0.0 | 0.00 | 0.0 | 0.00 | AIR-CHANGE | 0.00 | 348.2 | 4701.1 |
| Spc L1 C (G.C10) COR | 1.0 | INT | 0.0 | 0.36 | 0.0 | 0.20 | AIR-CHANGE | 0.00 | 284.7 | 3843.1 |
| Spc L1 S (G.S11) PKG | 1.0 | EXT | -90.0 | 0.11 | 0.0 | 0.00 | AIR-CHANGE | 3.33 | 1120.0 | 15119.7 |
| Spc L1 S (G.S12) TRSH | 1.0 | EXT | 0.0 | 0.28 | 0.0 | 0.00 | AIR-CHANGE | 1.14 | 512.1 | 6913.9 |
| Spc L1 S (G.S13) ELEC | 1.0 | EXT | 0.0 | 0.51 | 0.0 | 0.00 | AIR-CHANGE | 0.05 | 1228.8 | 16589.2 |
| Spc L1 N (G.N14) LOB | 1.0 | EXT | 180.0 | 0.49 | 76.7 | 0.50 | AIR-CHANGE | 0.05 | 2302.2 | 31080.3 |
| Spc L1 N (G.NW15) VEST | 1.0 | EXT | 0.0 | 0.49 | 0.0 | 0.00 | AIR-CHANGE | 0.17 | 113.1 | 1527.3 |
| Spc L1 S (G.S16) COR | 1.0 | EXT | 0.0 | 0.36 | 0.0 | 0.20 | AIR-CHANGE | 0.08 | 453.4 | 6121.5 |
| Spc L1 C (G.C17) STR | 1.0 | INT | 0.0 | 0.38 | 0.0 | 0.20 | AIR-CHANGE | 0.00 | 141.4 | 1909.0 |
| Spc L1 E (G.ENE18) RTL | 1.0 | EXT | 0.0 | 0.86 | 83.8 | 1.33 | AIR-CHANGE | 0.07 | 5026.1 | 67852.2 |
| Spc L1 S (G.S19) PKG | 1.0 | EXT | 0.0 | 0.11 | 0.0 | 0.00 | AIR-CHANGE | 3.33 | 92.6 | 1249.6 |
| SF-4 DUMMY SPC | 1.0 | INT | 0.0 | 0.00 | 0.0 | 0.00 | NO-INFILT. | 0.00 | 1.0 | 1.0 |
| RTL DOAS DUMMY SPC | 1.0 | INT | 0.0 | 0.00 | 0.0 | 0.00 | NO-INFILT. | 0.00 | 1.0 | 1.0 |
| OFF DOAS DUMMY SPC | 1.0 | INT | 0.0 | 0.00 | 0.0 | 0.00 | NO-INFILT. | 0.00 | 1.0 | 1.0 |
| Spaces on floor: P1 Below- | Grade Flr | | | | | | | | | |
| Spc P1 S (B.SW1) ELEC | 1.0 | EXT | 0.0 | 0.51 | 0.0 | 0.00 | NO-INFILT. | 0.00 | 312.4 | 3436.1 |
| Spc P1 W (B.W2) MECH | 1.0 | INT | 0.0 | 0.51 | 0.0 | 0.20 | NO-INFILT. | 0.00 | 670.3 | 7372.9 |
| Spc P1 W (B.WNW3) STR | 1.0 | EXT | 90.0 | 0.37 | 0.0 | 0.20 | NO-INFILT. | 0.00 | 181.4 | 1995.8 |
| Spc P1 N (B.N4) MECH | 1.0 | EXT | 90.0 | 0.51 | 0.0 | 0.20 | NO-INFILT. | 0.00 | 235.2 | 2587.2 |
| Spc P1 C (B.C5) STR | 1.0 | INT | 0.0 | 0.38 | 0.0 | 0.20 | NO-INFILT. | 0.00 | 183.4 | 2017.2 |
| Spc P1 S (B.S6) ELEC | 1.0 | EXT | 0.0 | 0.51 | 0.0 | 0.00 | NO-INFILT. | 0.00 | 804.8 | 8852.2 |
| Spc P1 S (B.SE7) MECH | 1.0 | EXT | -90.0 | 0.51 | 0.0 | 0.20 | NO-INFILT. | 0.00 | 255.9 | 2814.4 |
| Spc P1 C (B.C8) TRSH | 1.0 | INT | 0.0 | 0.28 | 0.0 | 0.00 | AIR-CHANGE | 1.40 | 362.1 | 3983.0 |
| Spc P1 C (B.C9) COR | 1.0 | INT | 0.0 | 0.36 | 0.0 | 0.20 | NO-INFILT. | 0.00 | 266.8 | 2934.9 |
| Spc P1 C (B.C10) ELV | 1.0 | INT | 0.0 | 0.00 | 0.0 | 0.00 | NO-INFILT. | 0.00 | 367.3 | 4040.2 |
| Spc P1 W (B.WSW11) PKG | 1.0 | EXT | 0.0 | 0.10 | 0.0 | 0.00 | AIR-CHANGE | 4.09 | 3643.5 | 40078.4 |
| Spc P1 N (B.NNE12) PKG | 1.0 | EXT | 180.0 | 0.11 | 0.0 | 0.00 | AIR-CHANGE | 4.09 | 4993.8 | 54931.9 |
| Spc P1 S (B.SE13) PKG | 1.0 | EXT | 0.0 | 0.11 | 0.0 | 0.00 | AIR-CHANGE | 4.09 | 6238.3 | 68621.0 |
| Spaces on floor: P3 Bottom | Below-Grade F | lr | | | | | | | | |
| Spc P3 S (BB.SW1) MECH | 1.0 | INT | 0.0 | 0.51 | 0.0 | 0.20 | NO-INFILT. | 0.00 | 312.4 | 2811.4 |
| Spc P3 W (BB.WNW2) STR | 1.0 | INT | 90.0 | 0.37 | 0.0 | 0.20 | NO-INFILT. | 0.00 | 181.4 | 1633.0 |
| Spc P3 C (BB.C3) STR | 1.0 | INT | 0.0 | 0.38 | 0.0 | 0.20 | NO-INFILT. | 0.00 | 136.3 | 1226.5 |
| | | | | | | | · | | | |

| REPORT- LV-B Summary of Spaces | | | | | | | | | | ATTLE BOEING FI WA |
|------------------------------------|---------|-----|-------|------|-----|------|------------|------|--------|--------------------|
| Spc P3 C (BB.C4) STO | 1.0 | INT | 0.0 | 0.34 | 0.0 | 0.20 | NO-INFILT. | | 362.1 | 3258.8 |
| Spc P3 C (BB.C5) COR | 1.0 | INT | 0.0 | 0.36 | 0.0 | 0.20 | NO-INFILT. | 0.00 | 266.8 | 2401.2 |
| Spc P3 C (BB.C6) ELV | 1.0 | INT | 0.0 | 0.00 | 0.0 | 0.00 | NO-INFILT. | 0.00 | 367.3 | 3305.6 |
| Spc P3 W (BB.W7) PKG | 1.0 | INT | 0.0 | 0.11 | 0.0 | 0.00 | AIR-CHANGE | 5.00 | 4549.0 | 40940.6 |
| Spc P3 N (BB.NNE8) PKG | 1.0 | INT | 180.0 | 0.11 | 0.0 | 0.00 | AIR-CHANGE | 5.00 | 4995.3 | 44957.9 |
| Spc P3 S (BB.SSE9) PKG | 1.0 | INT | -90.0 | 0.10 | 0.0 | 0.00 | AIR-CHANGE | 5.00 | 7345.6 | 66110.3 |
| Spaces on floor: P2 Upper Below-Gr | ade Flr | | | | | | | | | |
| Spc P2 S (UB.SW10) MECH | 1.0 | INT | 0.0 | 0.51 | 0.0 | 0.20 | NO-INFILT. | 0.00 | 312.4 | 2811.4 |
| Spc P2 W (UB.WNW11) STR | 1.0 | INT | 90.0 | 0.37 | 0.0 | 0.20 | NO-INFILT. | 0.00 | 181.4 | 1633.0 |
| Spc P2 C (UB.C12) STR | 1.0 | INT | 0.0 | 0.38 | 0.0 | 0.20 | NO-INFILT. | 0.00 | 136.3 | 1226.5 |
| Spc P2 C (UB.C13) STO | 1.0 | INT | 0.0 | 0.34 | 0.0 | 0.20 | NO-INFILT. | 0.00 | 362.1 | 3258.8 |
| Spc P2 C (UB.C14) COR | 1.0 | INT | 0.0 | 0.36 | 0.0 | 0.20 | NO-INFILT. | 0.00 | 266.8 | 2401.2 |
| Spc P2 C (UB.C15) ELV | 1.0 | INT | 0.0 | 0.00 | 0.0 | 0.00 | NO-INFILT. | 0.00 | 367.3 | 3305.6 |
| Spc P2 W (UB.W16) PKG | 1.0 | INT | 0.0 | 0.11 | 0.0 | 0.00 | AIR-CHANGE | 5.00 | 4549.0 | 40940.6 |
| Spc P2 N (UB.NNE17) PKG | 1.0 | INT | 180.0 | 0.11 | 0.0 | 0.00 | AIR-CHANGE | 5.00 | 4995.3 | 44957.9 |
| Spc P2 S (UB.SSE18) PKG | 1.0 | INT | -90.0 | 0.10 | 0.0 | 0.00 | AIR-CHANGE | 5.00 | 7345.6 | 66110.3 |
| Spaces on floor: P4 Below-Grade Fl | r | | | | | | | | | |
| Spc P4 S (B.SW1) MECH | 1.0 | INT | 0.0 | 0.51 | 0.0 | 0.20 | NO-INFILT. | 0.00 | 312.4 | 2811.4 |
| Spc P4 W (B.WNW2) STR | 1.0 | INT | 90.0 | 0.38 | 0.0 | 0.20 | NO-INFILT. | 0.00 | 152.6 | 1373.6 |
| Spc P4 N (B.NE3) STO | 1.0 | INT | 180.0 | 0.34 | 0.0 | 0.20 | NO-INFILT. | 0.00 | 362.1 | 3258.8 |
| Spc P4 C (B.C4) COR | 1.0 | INT | -90.0 | 0.36 | 0.0 | 0.20 | NO-INFILT. | 0.00 | 266.8 | 2401.2 |
| Spc P4 S (B.SSE5) ELV | 1.0 | INT | 0.0 | 0.00 | 0.0 | 0.00 | NO-INFILT. | 0.00 | 367.3 | 3305.6 |
| Spc P4 N (B.N6) PKG | 1.0 | INT | -90.0 | 0.11 | 0.0 | 0.00 | AIR-CHANGE | 5.00 | 5334.8 | 48013.5 |
| Spaces on floor: L2 Ground Flr | | | | | | | | | | |
| Spc L2 C (G.C1) STR | 1.0 | INT | 0.0 | 0.38 | 0.0 | 0.20 | AIR-CHANGE | 0.00 | 240.1 | 2161.1 |
| Spc L2 C (G.C2) COR | 1.0 | INT | 0.0 | 0.36 | 0.0 | 0.20 | AIR-CHANGE | 0.00 | 287.6 | 2588.4 |
| Spc L2 C (G.C3) ELV | 1.0 | INT | 0.0 | 0.00 | 0.0 | 0.00 | AIR-CHANGE | 0.00 | 346.5 | 3118.5 |
| Spc L2 C (G.C4) STR | 1.0 | INT | 0.0 | 0.38 | 0.0 | 0.20 | AIR-CHANGE | 0.00 | 168.7 | 1518.3 |
| Spc L2 E (G.E5) PKG | 1.0 | EXT | 0.0 | 0.11 | 0.0 | 0.00 | AIR-CHANGE | 5.00 | 5050.0 | 45449.9 |
| Spc L2 C (G.C6) TRSH | 1.0 | INT | 0.0 | 0.28 | 0.0 | 0.00 | AIR-CHANGE | 1.72 | 118.5 | 1066.6 |
| Spc L2 S (G.SSW7) PKG | 1.0 | EXT | 0.0 | 0.11 | 0.0 | 0.00 | AIR-CHANGE | 5.00 | 6032.1 | 54289.3 |
| Spc L2 N (G.NNW8) PKG | 1.0 | EXT | 90.0 | 0.10 | 0.0 | 0.00 | AIR-CHANGE | 5.00 | 5976.6 | 53789.2 |
| Spc L2 N (G.NE9) RTL | 1.0 | EXT | 180.0 | 0.86 | 2.9 | 1.33 | AIR-CHANGE | 0.14 | 175.1 | 1575.7 |
| Spc L2 S (G.SE10) RTL | 1.0 | EXT | -90.0 | 0.86 | 3.9 | 1.33 | AIR-CHANGE | 0.12 | 233.2 | 2099.0 |
| Spaces on floor: L3 Ground Flr | | | | | | | | | | |
| Spc L3 C (G.C1) STR | 1.0 | INT | 0.0 | 0.38 | 0.0 | 0.20 | AIR-CHANGE | 0.00 | 240.1 | 2281.1 |
| Spc L3 C (G.C2) COR | 1.0 | INT | 0.0 | 0.36 | 0.0 | 0.20 | AIR-CHANGE | 0.00 | 287.6 | 2732.2 |
| Spc L3 C (G.C3) ELV | 1.0 | INT | 0.0 | 0.00 | 0.0 | 0.00 | AIR-CHANGE | 0.00 | 346.5 | 3291.7 |
| Spc L3 C (G.C4) STR | 1.0 | INT | 0.0 | 0.38 | 0.0 | 0.20 | AIR-CHANGE | 0.00 | 168.7 | 1602.7 |
| Spc L3 E (G.E5) PKG | 1.0 | EXT | -90.0 | 0.11 | 0.0 | 0.00 | AIR-CHANGE | 4.74 | 5458.3 | 51853.7 |
| Spc L3 C (G.C6) TRSH | 1.0 | INT | 0.0 | 0.28 | 0.0 | 0.00 | AIR-CHANGE | 1.63 | 118.5 | 1125.8 |
| Spc L3 S (G.S7) PKG | 1.0 | EXT | 0.0 | 0.10 | 0.0 | 0.00 | AIR-CHANGE | 4.74 | 3499.6 | 33246.6 |
| Spc L3 N (G.NW8) PKG | 1.0 | EXT | 0.0 | 0.11 | 0.0 | 0.00 | AIR-CHANGE | 4.74 | 7697.0 | 73121.6 |
| Spc L3 S (G.S9) OFF | 1.0 | EXT | 0.0 | 0.70 | 3.2 | 1.50 | AIR-CHANGE | 0.14 | 462.1 | 4389.7 |
| Spc L3 C (G.C10) STO | 1.0 | INT | 0.0 | 0.34 | 0.0 | 0.20 | AIR-CHANGE | | 350.0 | 3325.0 |
| Spaces on floor: L4 Ground Flr | | | | | | | | | | |

Spc L4 C (G.C1) STR 1.0 INT 0.0 0.38 0.0 0.20 AIR-CHANGE 0.00 240.1 3121.6

Spc L7 E (G.ESE7) APT1

| REPORT- LV-B Summary of Spaces | | | | | | | | WEATH | er file- s | SEATTLE BOEING FI WA |
|--|-----|------|-------|------|------|------|------------|-------|------------|----------------------|
| | | | | | | | | | | |
| Spc L7 W (G.W8) APT1 | 1.0 | EXT | 0.0 | 0.60 | 1.2 | 0.60 | AIR-CHANGE | | 640.8 | |
| Spc L7 N (G.NW9) APT1 | 1.0 | EXT | -90.0 | 0.60 | 1.8 | 0.60 | AIR-CHANGE | 0.11 | 938.6 | |
| Spc L7 N (G.NE10) APT1 | 1.0 | EXT | -90.0 | 0.60 | 1.3 | 0.60 | AIR-CHANGE | 0.12 | 681.8 | |
| Spc L7 N (G.NW11) APT1 | 1.0 | EXT | 90.0 | 0.60 | 1.3 | 0.60 | AIR-CHANGE | 0.11 | 711.4 | |
| Spc L7 N (G.NE12) APT1 | 1.0 | EXT | 180.0 | 0.60 | 2.4 | 0.60 | AIR-CHANGE | 0.09 | 1265.9 | |
| Spc L7 E (G.ESE13) APT1 | 1.0 | EXT | -90.0 | 0.60 | 1.3 | 0.60 | AIR-CHANGE | 0.08 | 679.6 | |
| Spc L7 C (G.C14) COR | 1.0 | INT | 0.0 | 0.36 | 0.0 | 0.20 | AIR-CHANGE | 0.00 | 969.4 | |
| Spc L7 C (G.C15) STR | 1.0 | INT | 0.0 | 0.38 | 0.0 | 0.20 | AIR-CHANGE | 0.00 | 207.9 | |
| эрс п/ с (d.стэ/ этк | 1.0 | TIVI | 0.0 | 0.50 | 0.0 | 0.20 | AIR CHANGE | 0.00 | 207.5 | 1575.2 |
| Spaces on floor: L8 Mid Flrs | | | | | | | | | | |
| Spc L8 C (M.C16) STR | 6.0 | INT | 0.0 | 0.38 | 0.0 | 0.20 | AIR-CHANGE | 0.00 | 240.1 | 2281.1 |
| Spc L8 C (M.C17) ELV | 6.0 | INT | 0.0 | 0.00 | 0.0 | 0.00 | AIR-CHANGE | 0.00 | 346.5 | 3291.7 |
| Spc L8 C (M.C18) TRSH | 6.0 | INT | 0.0 | 0.28 | 0.0 | 0.00 | AIR-CHANGE | 1.63 | 118.5 | 1125.8 |
| Spc L8 N (M.N19) ELEC | 6.0 | EXT | 180.0 | 0.51 | 0.0 | 0.00 | AIR-CHANGE | 0.09 | 119.0 | 1130.7 |
| Spc L8 W (M.WSW20) APT1 | 6.0 | EXT | 0.0 | 0.60 | 1.8 | 0.60 | AIR-CHANGE | 0.10 | 956.7 | 9088.9 |
| Spc L8 S (M.S21) APT3 | 6.0 | EXT | -90.0 | 0.60 | 3.9 | 0.60 | AIR-CHANGE | 0.07 | 2069.4 | 19658.9 |
| Spc L8 E (M.ESE22) APT1 | 6.0 | EXT | -90.0 | 0.60 | 2.3 | 0.60 | AIR-CHANGE | 0.09 | 1233.6 | |
| Spc L8 W (M.W23) APT1 | 6.0 | EXT | 0.0 | 0.60 | 1.2 | 0.60 | AIR-CHANGE | 0.10 | 640.8 | |
| Spc L8 N (M.NW24) APT1 | 6.0 | EXT | -90.0 | 0.60 | 1.8 | 0.60 | | 0.11 | 938.6 | |
| Spc L8 N (M.NE25) APT1 | 6.0 | EXT | -90.0 | 0.60 | 1.3 | 0.60 | AIR-CHANGE | 0.12 | 681.8 | |
| Spc L8 N (M.NW26) APT1 | 6.0 | EXT | 90.0 | 0.60 | 1.3 | 0.60 | AIR-CHANGE | 0.11 | 711.4 | |
| Spc L8 N (M.NE27) APT1 | 6.0 | EXT | 180.0 | 0.60 | 2.4 | 0.60 | AIR-CHANGE | 0.09 | 1265.9 | |
| Spc L8 E (M.ESE28) APT1 | 6.0 | EXT | -90.0 | 0.60 | 1.3 | 0.60 | AIR-CHANGE | 0.08 | 679.6 | |
| Spc L8 C (M.C29) COR | 6.0 | INT | 0.0 | 0.36 | 0.0 | 0.00 | AIR-CHANGE | 0.00 | 969.4 | |
| Spc L8 C (M.C30) STR | 6.0 | INT | 0.0 | 0.38 | 0.0 | 0.20 | AIR-CHANGE | 0.00 | 207.9 | |
| Spc Lo C (M.C30) SIR | 0.0 | TIVI | 0.0 | 0.30 | 0.0 | 0.20 | AIR-CHANGE | 0.00 | 207.9 | 1975.2 |
| Spaces on floor: L14 Top Flr | | | | | | | | | | |
| Spc L14 C (T.C31) STR | 1.0 | INT | 0.0 | 0.38 | 0.0 | 0.20 | AIR-CHANGE | 0.00 | 240.1 | 2641.3 |
| Spc L14 C (T.C32) ELV | 1.0 | INT | 0.0 | 0.00 | 0.0 | 0.00 | AIR-CHANGE | 0.00 | 346.5 | |
| Spc L14 C (T.C33) TRSH | 1.0 | INT | 0.0 | 0.28 | 0.0 | 0.00 | AIR-CHANGE | 1.40 | 118.5 | |
| Spc L14 N (T.N34) ELEC | 1.0 | EXT | 180.0 | 0.51 | 0.0 | 0.00 | AIR-CHANGE | 0.08 | 119.0 | |
| Spc L14 W (T.WSW35) APT1 | 1.0 | EXT | 0.0 | 0.60 | 1.8 | 0.60 | AIR-CHANGE | 0.09 | 956.7 | |
| Spc L14 S (T.S36) APT3 | 1.0 | EXT | -90.0 | 0.60 | 3.9 | 0.60 | AIR-CHANGE | 0.06 | 2069.4 | |
| Spc L14 E (T.ESE37) APT1 | 1.0 | EXT | -90.0 | 0.60 | 2.3 | 0.60 | AIR-CHANGE | 0.08 | 1233.6 | |
| Spc L14 W (T.W38) APT1 | 1.0 | EXT | 0.0 | 0.60 | 1.2 | 0.60 | AIR-CHANGE | 0.08 | 640.8 | |
| Spc L14 N (T.NW39) APT1 | 1.0 | EXT | -90.0 | 0.60 | 1.8 | 0.60 | AIR-CHANGE | 0.09 | 938.6 | |
| Spc L14 N (T.NE40) APT1 | 1.0 | EXT | -90.0 | 0.60 | 1.3 | 0.60 | AIR-CHANGE | 0.11 | 681.8 | |
| Spc L14 N (T.NW41) APT1 | 1.0 | EXT | 90.0 | 0.60 | 1.3 | 0.60 | AIR-CHANGE | 0.10 | 711.4 | |
| Spc L14 N (T.NE42) APT1 | 1.0 | EXT | 180.0 | 0.60 | 2.4 | 0.60 | AIR-CHANGE | 0.08 | 1265.9 | |
| Spc L14 E (T.ESE43) APT1 | 1.0 | EXT | -90.0 | 0.60 | 1.3 | 0.60 | AIR-CHANGE | 0.07 | 679.6 | |
| Spc L14 C (T.C44) COR | 1.0 | INT | 0.0 | 0.36 | 0.0 | 0.00 | AIR-CHANGE | 0.00 | 969.4 | |
| Spc L14 C (T.C44) COR
Spc L14 C (T.C45) STR | 1.0 | INT | 0.0 | 0.38 | 0.0 | 0.20 | AIR-CHANGE | 0.00 | 207.9 | |
| Spaces on floor: L15 Ground Flr | 1.0 | 1111 | 0.0 | 0.30 | 0.0 | 0.20 | HIR CHINOD | 0.00 | 207.5 | 2207.1 |
| _ | | | | | | | | | | |
| Spc L15 C (G.C1) STR | 1.0 | INT | 0.0 | 0.38 | 0.0 | 0.20 | AIR-CHANGE | 0.00 | 240.1 | |
| Spc L15 C (G.C2) ELV | 1.0 | INT | 0.0 | 0.00 | 0.0 | 0.00 | AIR-CHANGE | 0.00 | 346.5 | |
| Spc L15 C (G.C3) TRSH | 1.0 | INT | 0.0 | 0.28 | 0.0 | 0.00 | AIR-CHANGE | 1.29 | 118.5 | |
| Spc L15 N (G.N4) ELEC | 1.0 | EXT | 180.0 | 0.51 | 0.0 | 0.00 | AIR-CHANGE | 0.11 | 96.0 | 1152.3 |
| Spc L15 S (G.SW5) APT1 | 1.0 | EXT | 0.0 | 0.60 | 2.4 | 0.60 | AIR-CHANGE | 0.10 | 1302.8 | 15633.7 |
| Spc L15 W (G.W6) APT1 | 1.0 | EXT | 0.0 | 0.60 | 1.2 | 0.60 | AIR-CHANGE | 0.09 | 640.8 | 7689.9 |
| Spc L15 N (G.NW7) APT1 | 1.0 | EXT | -90.0 | 0.60 | 1.8 | 0.60 | AIR-CHANGE | 0.10 | 937.6 | 11251.8 |
| Spc L15 N (G.NE8) AMN | 1.0 | EXT | -90.0 | 0.39 | 5.4 | 1.50 | AIR-CHANGE | 0.14 | 543.9 | 6526.8 |
| Spc L15 N (G.NE9) AMN | 1.0 | EXT | 0.0 | 0.39 | 14.8 | 1.50 | AIR-CHANGE | 0.11 | 1484.8 | 17818.2 |
| Spc L15 C (G.C10) COR | 1.0 | EXT | 180.0 | 0.36 | 0.0 | 0.20 | AIR-CHANGE | 0.00 | 971.5 | 11658.3 |
| | | | | | | | | | | |

Spc L28 C (G.C1) STR

| REPORT- LV-B Summary of Spaces | | | | | | | | | | SEATTLE BOEING | |
|---------------------------------|------|-----|-------|------|------|------|------------|------|-------|----------------|---|
| Spc L15 C (G.C11) STR | 1.0 | INT | 0.0 | 0.38 | 0.0 | 0.20 | | 0.00 | 207. | |) |
| Spc L15 S (G.SSE12) FIT | 1.0 | | -90.0 | 0.39 | 13.8 | 1.50 | | 0.09 | 1375. | | |
| Spaces on floor: L16 Ground Flr | | | | | | | | | | | |
| Spc L16 C (G.C1) STR | 1.0 | INT | 0.0 | 0.38 | 0.0 | 0.20 | AIR-CHANGE | 0.00 | 240. | 1 2449.2 | |
| Spc L16 C (G.C2) ELV | 1.0 | INT | 0.0 | 0.00 | 0.0 | 0.00 | AIR-CHANGE | 0.00 | 231. | | |
| Spc L16 C (G.C3) TRSH | 1.0 | INT | 0.0 | 0.28 | 0.0 | 0.00 | | 1.51 | 118. | | |
| Spc L16 N (G.N4) ELEC | 1.0 | EXT | 180.0 | 0.51 | 0.0 | 0.00 | | 0.11 | 96. | | |
| Spc L16 S (G.SW5) APT1 | 1.0 | EXT | 0.0 | 0.60 | 2.6 | 0.60 | AIR-CHANGE | 0.09 | 1361. | | |
| Spc L16 W (G.W6) APT1 | 1.0 | EXT | 0.0 | 0.60 | 1.2 | 0.60 | AIR-CHANGE | 0.09 | 640. | 8 6536.4 | |
| Spc L16 N (G.NW7) APT1 | 1.0 | EXT | -90.0 | 0.60 | 1.8 | 0.60 | | 0.10 | 939. | | |
| Spc L16 N (G.NE8) APT1 | 1.0 | EXT | -90.0 | 0.60 | 1.3 | 0.60 | AIR-CHANGE | 0.12 | 676. | 2 6896.8 | |
| Spc L16 N (G.NNE9) APT1 | 1.0 | EXT | 0.0 | 0.60 | 2.2 | 0.60 | AIR-CHANGE | 0.13 | 1195. | 4 12192.7 | |
| Spc L16 C (G.C10) COR | 1.0 | INT | 90.0 | 0.36 | 0.0 | 0.20 | AIR-CHANGE | 0.00 | 689. | 3 7031.3 | |
| Spc L16 C (G.C11) STR | 1.0 | INT | 0.0 | 0.38 | 0.0 | 0.20 | AIR-CHANGE | 0.00 | 190. | | |
| Spc L16 S (G.S12) APT1 | 1.0 | EXT | 0.0 | 0.60 | 1.4 | 0.60 | AIR-CHANGE | 0.08 | 766. | 1 7814.7 | |
| Spc L16 S (G.SE13) APT1 | 1.0 | EXT | -90.0 | 0.60 | 1.7 | 0.60 | AIR-CHANGE | 0.10 | 898. | 6 9166.2 | |
| Spc L16 E (G.ENE14) APT1 | 1.0 | EXT | 180.0 | 0.60 | 0.8 | 0.60 | AIR-CHANGE | 0.14 | 452. | 6 4616.0 | |
| Spc L16 C (G.C15) STO | 1.0 | INT | 0.0 | 0.34 | 0.0 | 0.20 | AIR-CHANGE | 0.00 | 115. | 0 1173.0 | |
| Spaces on floor: L17 Mid Flrs | | | | | | | | | | | |
| Spc L17 C (M.C16) STR | 10.0 | INT | 0.0 | 0.38 | 0.0 | 0.20 | AIR-CHANGE | 0.00 | 240. | 1 2449.2 | |
| Spc L17 C (M.C17) ELV | 10.0 | INT | 0.0 | 0.00 | 0.0 | 0.00 | AIR-CHANGE | 0.00 | 231. | | |
| Spc L17 C (M.C18) TRSH | 10.0 | INT | 0.0 | 0.28 | 0.0 | 0.00 | AIR-CHANGE | 1.51 | 118. | | |
| Spc L17 N (M.N19) ELEC | 10.0 | EXT | 180.0 | 0.51 | 0.0 | 0.00 | AIR-CHANGE | 0.11 | 96. | 0 979.5 | |
| Spc L17 S (M.SW20) APT1 | 10.0 | EXT | 0.0 | 0.60 | 2.6 | 0.60 | AIR-CHANGE | 0.09 | 1361. | 3 13885.4 | |
| Spc L17 W (M.W21) APT1 | 10.0 | EXT | 0.0 | 0.60 | 1.2 | 0.60 | AIR-CHANGE | 0.09 | 640. | 8 6536.4 | |
| Spc L17 N (M.NW22) APT1 | 10.0 | EXT | -90.0 | 0.60 | 1.8 | 0.60 | AIR-CHANGE | 0.10 | 939. | 7 9584.9 | |
| Spc L17 N (M.NE23) APT1 | 10.0 | EXT | -90.0 | 0.60 | 1.3 | 0.60 | AIR-CHANGE | 0.12 | 676. | 2 6896.8 | |
| Spc L17 N (M.NNE24) APT1 | 10.0 | EXT | 0.0 | 0.60 | 2.2 | 0.60 | AIR-CHANGE | 0.13 | 1195. | 4 12192.7 | |
| Spc L17 C (M.C25) COR | 10.0 | INT | 90.0 | 0.36 | 0.0 | 0.20 | AIR-CHANGE | 0.00 | 689. | 3 7031.3 | |
| Spc L17 C (M.C26) STR | 10.0 | INT | 0.0 | 0.38 | 0.0 | 0.20 | AIR-CHANGE | 0.00 | 190. | 4 1942.5 | |
| Spc L17 S (M.S27) APT1 | 10.0 | EXT | 0.0 | 0.60 | 1.4 | 0.60 | AIR-CHANGE | 0.08 | 766. | 1 7814.7 | |
| Spc L17 S (M.SE28) APT1 | 10.0 | EXT | -90.0 | 0.60 | 1.7 | 0.60 | AIR-CHANGE | 0.10 | 898. | 6 9166.2 | |
| Spc L17 E (M.ENE29) APT1 | 10.0 | EXT | 180.0 | 0.60 | 0.8 | 0.60 | AIR-CHANGE | 0.14 | 452. | 6 4616.0 | |
| Spc L17 C (M.C30) STO | 10.0 | INT | 0.0 | 0.34 | 0.0 | 0.20 | AIR-CHANGE | 0.00 | 115. | 0 1173.0 | |
| Spaces on floor: L27 Top Flr | | | | | | | | | | | |
| Spc L27 C (T.C31) STR | 1.0 | INT | 0.0 | 0.38 | 0.0 | 0.20 | AIR-CHANGE | 0.00 | 240. | 1 2562.1 | |
| Spc L27 C (T.C32) ELV | 1.0 | INT | 0.0 | 0.00 | 0.0 | 0.00 | AIR-CHANGE | 0.00 | 231. | 5 2470.1 | |
| Spc L27 C (T.C33) TRSH | 1.0 | INT | 0.0 | 0.28 | 0.0 | 0.00 | AIR-CHANGE | 1.45 | 118. | 5 1264.5 | |
| Spc L27 N (T.N34) ELEC | 1.0 | EXT | 180.0 | 0.51 | 0.0 | 0.00 | AIR-CHANGE | 0.11 | 96. | 0 1024.6 | |
| Spc L27 S (T.SW35) APT1 | 1.0 | EXT | 0.0 | 0.60 | 2.6 | 0.60 | | 0.09 | 1361. | | |
| Spc L27 W (T.W36) APT1 | 1.0 | EXT | 0.0 | 0.60 | 1.2 | 0.60 | | 0.09 | 640. | | |
| Spc L27 N (T.NW37) APT1 | 1.0 | EXT | -90.0 | 0.60 | 1.8 | 0.60 | AIR-CHANGE | 0.10 | 939. | | |
| Spc L27 N (T.NE38) APT1 | 1.0 | EXT | -90.0 | 0.60 | 1.3 | 0.60 | AIR-CHANGE | 0.12 | 676. | | |
| Spc L27 N (T.NNE39) APT1 | 1.0 | EXT | 0.0 | 0.60 | 2.2 | 0.60 | AIR-CHANGE | 0.12 | 1195. | | |
| Spc L27 C (T.C40) COR | 1.0 | INT | 90.0 | 0.36 | 0.0 | 0.20 | AIR-CHANGE | | 689. | | |
| Spc L27 C (T.C41) STR | 1.0 | INT | 0.0 | 0.38 | 0.0 | 0.20 | AIR-CHANGE | | 190. | | |
| Spc L27 S (T.S42) APT1 | 1.0 | EXT | 0.0 | 0.60 | 1.4 | 0.60 | AIR-CHANGE | | 766. | | |
| Spc L27 S (T.SE43) APT1 | 1.0 | | -90.0 | 0.60 | 1.7 | 0.60 | AIR-CHANGE | | 898. | | |
| Spc L27 E (T.ENE44) APT1 | 1.0 | EXT | 180.0 | 0.60 | 0.8 | 0.60 | AIR-CHANGE | | 452. | | |
| Spc L27 C (T.C45) STO | 1.0 | INT | 0.0 | 0.34 | 0.0 | 0.20 | AIR-CHANGE | 0.00 | 115. | 0 1227.1 | |
| Spaces on floor: L28 Ground Flr | | | | | | | | | | | |

1.0 INT 0.0 0.38 0.0 0.20 AIR-CHANGE 0.00

3121.6

240.1

| REPORT- LV-B Summary of Spaces | | | | | | | | WEATH | HER FILE- SEA | ATTLE BOEING FI WA |
|---------------------------------|-----|-----|-------|------|-------|------|------------|-------|---------------|--------------------|
| | | | | | | | | | | (CONTINUED) |
| Spc L28 C (G.C2) ELV | 1.0 | INT | 0.0 | 0.00 | 0.0 | 0.00 | AIR-CHANGE | 0.00 | 231.5 | 3009.5 |
| Spc L28 C (G.C3) TRSH | 1.0 | INT | 0.0 | 0.28 | 0.0 | 0.00 | AIR-CHANGE | 1.19 | 118.5 | 1540.6 |
| Spc L28 N (G.N4) ELEC | 1.0 | EXT | 180.0 | 0.51 | 0.0 | 0.00 | AIR-CHANGE | 0.09 | 96.0 | 1248.3 |
| Spc L28 S (G.SW5) APT1 | 1.0 | EXT | 0.3 | 0.60 | 3.5 | 0.60 | AIR-CHANGE | 0.07 | 1879.8 | 24437.4 |
| Spc L28 N (G.NE6) APT1 | 1.0 | EXT | 180.0 | 0.60 | 2.9 | 0.60 | AIR-CHANGE | 0.10 | 1544.3 | 20076.5 |
| Spc L28 C (G.C7) COR | 1.0 | EXT | 0.0 | 0.36 | 0.0 | 0.20 | AIR-CHANGE | 0.00 | 550.2 | 7152.2 |
| Spc L28 C (G.C8) STR | 1.0 | EXT | 0.0 | 0.37 | 0.0 | 0.20 | AIR-CHANGE | 0.00 | 202.4 | 2631.2 |
| Spc L28 S (G.SSE9) APT1 | 1.0 | EXT | 0.0 | 0.60 | 3.0 | 0.60 | AIR-CHANGE | 0.07 | 1601.0 | 20813.0 |
| Spc L28 N (G.N10) APT1 | 1.0 | EXT | -90.0 | 0.60 | 3.1 | 0.60 | AIR-CHANGE | 0.08 | 1631.5 | 21209.3 |
| Spc L28 C (G.C11) MECH | 1.0 | INT | 0.0 | 0.51 | 0.0 | 0.20 | AIR-CHANGE | 0.00 | 115.0 | 1495.0 |
| Spaces on floor: L29 Ground Flr | | | | | | | | | | |
| Spc L29 W (G.WNW1) STR | 1.0 | EXT | 90.0 | 0.38 | 0.0 | 0.20 | AIR-CHANGE | 0.04 | 243.6 | 3369.0 |
| Spc L29 E (G.ENE2) COR | 1.0 | EXT | 180.0 | 0.36 | 0.0 | 0.20 | AIR-CHANGE | 0.09 | 619.6 | 8568.7 |
| Spc L29 S (G.S3) ELV | 1.0 | EXT | 0.0 | 0.00 | 0.0 | 0.00 | AIR-CHANGE | 0.07 | 229.5 | 3174.0 |
| Spc L29 C (G.C4) TRSH | 1.0 | INT | 0.0 | 0.28 | 0.0 | 0.00 | AIR-CHANGE | 1.12 | 120.2 | 1662.7 |
| Spc L29 S (G.SW5) AMN | 1.0 | EXT | 0.3 | 0.39 | 10.4 | 1.50 | AIR-CHANGE | 0.10 | 1035.2 | 14317.5 |
| Spc L29 E (G.E6) STR | 1.0 | EXT | 0.0 | 0.38 | 0.0 | 0.20 | AIR-CHANGE | 0.17 | 206.4 | 2855.0 |
| Spc L29 S (G.SE7) RR | 1.0 | EXT | -90.0 | 0.52 | 0.0 | 0.00 | AIR-CHANGE | 0.13 | 117.0 | 1618.1 |
| Spc L29 N (G.NNW8) MECH | 1.0 | EXT | 0.0 | 0.51 | 0.0 | 0.20 | AIR-CHANGE | 0.11 | 494.0 | 6832.0 |
| Spc L29 N (G.N9) RST | 1.0 | EXT | 0.0 | 0.85 | 22.5 | 0.75 | AIR-CHANGE | 0.14 | 674.1 | 9322.8 |
| Spaces on floor: L30 Ground Flr | | | | | | | | | | |
| L30 Spc (G.1) MECH | 1.0 | EXT | 0.0 | 0.51 | 0.0 | 0.20 | AIR-CHANGE | 0.09 | 997.9 | 20537.2 |
| BUILDING TOTALS | | | | | 766.1 | | | | 377875.2 | 3917270.8 |

NUMBER OF EXTERIOR SURFACES 945 (U-VALUE INCLUDES OUTSIDE FILM; WINDOW INCLUDES FRAME AND CURB, IF DEFINED)

| | WINDOW | S | WALL | | -WALL+WIN | | |
|--|-----------------|--------|-----------------|---------------|-----------------|--------|------------|
| SURFACE | U-VALUE | AREA | U-VALUE | AREA | U-VALUE | AREA | AZIMUTH |
| Dominos | (BTU/HR-SQFT-F) | (SQFT) | (BTU/HR-SQFT-F) | | (BTU/HR-SQFT-F) | (SQFT) | 1101110111 |
| | (===,======, | (~2/ | (===, === - , | (~ L 7 | (===, === = , | (-2/ | |
| | | | | | | | |
| L1 North Slab (G.NW1.S2) | 0.000 | 0.00 | 0.054 | 5.00 | 0.054 | 5.00 | NORTH |
| in space: Spc L1 N (G.NW1) STR | | | | | | | |
| L1 North Wall (G.NW1.E2) | 0.385 | 28.64 | 0.054 | 33.86 | 0.205 | 62.50 | NORTH |
| in space: Spc L1 N (G.NW1) STR | | | | | | | |
| L1 North Slab (G.NW1.S4) | 0.000 | 0.00 | 0.054 | 5.70 | 0.054 | 5.70 | NORTH |
| in space: Spc L1 N (G.NW1) STR | | | | | | | |
| L1 North Wall (G.NW1.E4) | 0.385 | 32.65 | 0.054 | 38.60 | 0.205 | 71.25 | NORTH |
| in space: Spc L1 N (G.NW1) STR | | | | | | | |
| L1 North Slab (G.NW1.S6) | 0.000 | 0.00 | 0.054 | 4.00 | 0.054 | 4.00 | NORTH |
| in space: Spc L1 N (G.NW1) STR | | | | | | | |
| L1 North Wall (G.NW1.E6) | 0.385 | 22.91 | 0.054 | 27.09 | 0.205 | 50.00 | NORTH |
| in space: Spc L1 N (G.NW1) STR | | | | | | | |
| L1 North Slab (G.NNW2.S9) | 0.000 | 0.00 | 0.054 | 59.30 | 0.054 | 59.30 | NORTH |
| in space: Spc L1 N (G.NNW2) RTL | | | | | | | |
| L1 North Wall (G.NNW2.E9) | 0.385 | 339.69 | 0.054 | 401.56 | 0.205 | 741.25 | NORTH |
| in space: Spc L1 N (G.NNW2) RTL | | | | | | | |
| L1 North Slab (G.N14.S34) | 0.000 | 0.00 | 0.054 | 23.75 | 0.054 | 23.75 | NORTH |
| in space: Spc L1 N (G.N14) LOB | | | | | | | |
| L1 North Wall (G.N14.E34) | 0.385 | 136.05 | 0.054 | 160.83 | 0.205 | 296.88 | NORTH |
| in space: Spc L1 N (G.N14) LOB | | | | | | | |
| L1 North Slab (G.N14.S35) | 0.000 | 0.00 | 0.054 | 10.35 | 0.054 | 10.35 | NORTH |
| in space: Spc L1 N (G.N14) LOB | | | | | | | |
| L1 North Wall (G.N14.E35) | 0.385 | 59.29 | 0.054 | 70.09 | 0.205 | 129.38 | NORTH |
| in space: Spc L1 N (G.N14) LOB | | | | | | | |
| L1 North Slab (G.NW15.S37) | 0.000 | 0.00 | 0.054 | 12.10 | 0.054 | 12.10 | NORTH |
| in space: Spc L1 N (G.NW15) VEST | | | | | | | |
| L1 North Wall (G.NW15.E37) | 0.385 | 69.31 | 0.054 | 81.94 | 0.205 | 151.25 | NORTH |
| in space: Spc L1 N (G.NW15) VEST | | | | | | | |
| L1 North Slab (G.ENE18.S46) | 0.000 | 0.00 | 0.054 | 56.10 | 0.054 | 56.10 | NORTH |
| in space: Spc L1 E (G.ENE18) RTI | | | | | | | |
| L1 North Wall (G.ENE18.E46) | 0.385 | 321.36 | 0.054 | 379.89 | 0.205 | 701.25 | NORTH |
| in space: Spc L1 E (G.ENE18) RTI | | | | | | | |
| L2 North Slab (G.E5.S7)\$X | 0.000 | 0.00 | 0.054 | 30.42 | 0.054 | 30.42 | NORTH |
| in space: Spc L2 E (G.E5) PKG | | | | | | | |
| L2 North Wall (G.E5.E7)\$X | 0.000 | 0.00 | 0.054 | 378.18 | 0.054 | 378.18 | NORTH |
| in space: Spc L2 E (G.E5) PKG | 0.000 | 0.00 | 0.054 | | 0.054 | | |
| L2 North Slab (G.NNW8.S14)\$X | 0.000 | 0.00 | 0.054 | 6.93 | 0.054 | 6.93 | NORTH |
| in space: Spc L2 N (G.NNW8) PKG | 0.000 | 0.00 | 0.054 | 06.00 | 0.054 | 06.00 | |
| L2 North Wall (G.NNW8.E14)\$X | 0.000 | 0.00 | 0.054 | 86.22 | 0.054 | 86.22 | NORTH |
| in space: Spc L2 N (G.NNW8) PKG | 0.000 | 0.00 | 0.054 | 40 50 | 0.054 | 40 50 | MODELL |
| L2 North Slab (G.NNW8.S16)\$X | 0.000 | 0.00 | 0.054 | 49.58 | 0.054 | 49.58 | NORTH |
| in space: Spc L2 N (G.NNW8) PKG | 0.000 | 0.00 | 0.054 | 616.42 | 0.054 | 616.42 | NODTH |
| L2 North Wall (G.NNW8.E16)\$X | 0.000 | 0.00 | 0.034 | 010.42 | 0.054 | 010.42 | NORIH |
| in space: Spc L2 N (G.NNW8) PKG
L2 North Slab (G.NNW8.S18)\$X | 0.000 | 0.00 | 0.054 | 22.95 | 0.054 | 22.95 | NODTH |
| in space: Spc L2 N (G.NNW8) PKG | 0.000 | 0.00 | 0.054 | 44.95 | 0.054 | 22.95 | MOLIN |
| L2 North Wall (G.NNW8.E18)\$X | 0.000 | 0.00 | 0.054 | 285.30 | 0.054 | 285.30 | морти |
| in space: Spc L2 N (G.NNW8) PKG | 0.000 | 0.00 | 0.054 | 200.30 | 0.054 | 200.30 | 1401/11 |
| In Space. Spc 112 N (G.NNWO) PNG | | | | | | | |

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L4 North Slab (G.E10.S23)

in space: Spc L4 E (G.E10) OFF L4 North Wall (G.E10.E23)

in space: Spc L4 E (G.E10) OFF L4 North Slab (G.N11.S26)

in space: Spc L4 N (G.N11) OFF L4 North Wall (G.N11.E26)

in space: Spc L4 N (G.N11) OFF L4 North Slab (G.N11.S28)

in space: Spc L4 N (G.N11) OFF L4 North Wall (G.N11.E28)

in space: Spc L4 N (G.N11) OFF L4 North Slab (G.N11.S30)

in space: Spc L4 N (G.N11) OFF L4 North Wall (G.N11.E30)

in space: Spc L4 N (G.N11) OFF L4 North Slab (G.N11.S32)

in space: Spc L4 N (G.N11) OFF L4 North Wall (G.N11.E32)

in space: Spc L4 N (G.N11) OFF

in space: Spc L5 W (G.W6) APT1

L5 North Slab (G.W6.S11)

L5 North Wall (G.W6.E11)

L5 North Slab (G.W6.S13)

L5 North Wall (G.W6.E13)

L5 North Slab (G.W6.S15)

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in space: Spc L6 W (G.WSW5) APT1

| REPORT- LV-D Details of Exterior Surfa | | | | | | - SEATTLE BOE | |
|--|-------|--------|-------|--------|-------|---------------|----------|
| L5 North Wall (G.W6.E15) | 0.380 | 70.54 | 0.054 | 168.60 | 0.150 | 239.14 | |
| in space: Spc L5 W (G.W6) APT1 L5 North Slab (G.S7.S30) | 0.000 | 0.00 | 0.054 | 1.07 | 0.054 | 1.07 | NORTH |
| in space: Spc L5 S (G.S7) APT3 L5 North Wall (G.S7.E30) | 0.380 | 4.88 | 0.054 | 11.65 | 0.150 | 16.53 | NORTH |
| in space: Spc L5 S (G.S7) APT3 L5 North Slab (G.ESE8.S35) | 0.000 | 0.00 | 0.054 | 2.65 | 0.054 | 2.65 | NORTH |
| in space: Spc L5 E (G.ESE8) APT1 L5 North Wall (G.ESE8.E35) | 0.380 | 12.04 | 0.054 | 28.77 | 0.150 | 40.80 | NORTH |
| in space: Spc L5 E (G.ESE8) APT1 L5 North Slab (G.ENE9.S40) | 0.000 | 0.00 | 0.054 | 17.45 | 0.054 | 17.45 | NORTH |
| in space: Spc L5 E (G.ENE9) APT1 L5 North Wall (G.ENE9.E40) | 0.380 | 79.37 | 0.054 | 189.72 | 0.150 | 269.10 | NORTH |
| in space: Spc L5 E (G.ENE9) APT1 L5 North Slab (G.W10.S46) | 0.000 | 0.00 | 0.054 | 8.11 | 0.054 | 8.11 | NORTH |
| in space: Spc L5 W (G.W10) APT1
L5 North Wall (G.W10.E46) | 0.380 | 36.87 | 0.054 | 88.13 | 0.150 | 124.99 | NORTH |
| in space: Spc L5 W (G.W10) APT1
L5 North Slab (G.W10.S48) | 0.000 | 0.00 | 0.054 | 15.85 | 0.054 | 15.85 | NORTH |
| in space: Spc L5 W (G.W10) APT1 L5 North Wall (G.W10.E48) | 0.380 | 72.06 | 0.054 | 172.25 | 0.150 | 244.30 | NORTH |
| in space: Spc L5 W (G.W10) APT1
L5 North Slab (G.N11.S52) | 0.000 | 0.00 | 0.054 | 9.05 | 0.054 | 9.05 | NORTH |
| in space: Spc L5 N (G.N11) APT3
L5 North Wall (G.N11.E52) | 0.380 | 41.13 | 0.054 | 98.32 | 0.150 | 139.46 | NORTH |
| in space: Spc L5 N (G.N11) APT3
L5 North Slab (G.N11.S54) | 0.000 | 0.00 | 0.054 | 7.74 | 0.054 | 7.74 | NORTH |
| in space: Spc L5 N (G.N11) APT3
L5 North Wall (G.N11.E54) | 0.380 | 35.19 | 0.054 | 84.12 | 0.150 | 119.31 | NORTH |
| in space: Spc L5 N (G.N11) APT3
L5 North Slab (G.N11.S56) | 0.000 | 0.00 | 0.054 | 29.11 | 0.054 | 29.11 | NORTH |
| in space: Spc L5 N (G.N11) APT3
L5 North Wall (G.N11.E56) | 0.380 | 132.39 | 0.054 | 316.45 | 0.150 | 448.84 | NORTH |
| in space: Spc L5 N (G.N11) APT3
L5 North Slab (G.N11.S58) | 0.000 | 0.00 | 0.054 | 6.93 | 0.054 | 6.93 | NORTH |
| in space: Spc L5 N (G.N11) APT3
L5 North Wall (G.N11.E58) | 0.380 | 31.54 | 0.054 | 75.38 | 0.150 | 106.92 | NORTH |
| in space: Spc L5 N (G.N11) APT3
L5 North Slab (G.N11.S60) | 0.000 | 0.00 | 0.054 | 13.57 | 0.054 | 13.57 | NORTH |
| in space: Spc L5 N (G.N11) APT3
L5 North Wall (G.N11.E60) | 0.380 | 61.70 | 0.054 | 147.48 | 0.150 | 209.18 | NORTH |
| in space: Spc L5 N (G.N11) APT3
L5 North Slab (G.N11.S62) | 0.000 | 0.00 | 0.054 | 3.42 | 0.054 | 3.42 | NORTH |
| in space: Spc L5 N (G.N11) APT3
L5 North Wall (G.N11.E62) | 0.380 | 15.54 | 0.054 | 37.14 | 0.150 | 52.68 | NORTH |
| in space: Spc L5 N (G.N11) APT3 L5 North Slab (G.N11.S64) | 0.000 | 0.00 | 0.054 | 8.64 | 0.054 | 8.64 | NORTH |
| in space: Spc L5 N (G.N11) APT3
L5 North Wall (G.N11.E64) | 0.380 | 39.31 | 0.054 | 93.95 | 0.150 | 133.26 | |
| in space: Spc L5 N (G.N11) APT3
L6 North Slab (G.N4.S4) | 0.000 | 0.00 | 0.054 | 7.71 | 0.054 | | NORTH |
| in space: Spc L6 N (G.N4) ELEC
L6 North Wall (G.N4.E4) | 0.380 | 35.04 | 0.054 | 66.51 | 0.166 | 101.54 | |
| in space: Spc L6 N (G.N4) ELEC L6 North Slab (G.WSW5.S7) | 0.000 | 0.00 | 0.054 | 2.38 | 0.054 | | NORTH |
| in space: Spc L6 W (G.WSW5) APT1 L6 North Wall (G.WSW5.E7) | 0.380 | 10.82 | 0.054 | 20.53 | 0.166 | | NORTH |
| in anger: Cha I & W (C MGME) ADTI | 0.300 | 10.02 | 0.034 | 20.33 | 0.100 | 31.35 | 1401(11) |

| REPORT- LV-D Details of Exterior Surfa | ces | | | | WEATHER | FILE- SEATTLE BOE | ING FI WA |
|--|-------|-------|-------|--------|---------|-------------------|---------------|
| L6 North Slab (G.ESE7.S15) | 0.000 | 0.00 | 0.054 | 7.04 | 0.054 | (CONTIN | UED)
NORTH |
| in space: Spc L6 E (G.ESE7) APT1 | 0.000 | 0.00 | 0.034 | 7.04 | 0.034 | 7.04 | NORTH |
| L6 North Wall (G.ESE7.E15) | 0.380 | 31.99 | 0.054 | 60.72 | 0.166 | 92.71 | NORTH |
| in space: Spc L6 E (G.ESE7) APT1 | | | | | | | |
| L6 North Slab (G.NW9.S23) | 0.000 | 0.00 | 0.054 | 19.66 | 0.054 | 19.66 | NORTH |
| in space: Spc L6 N (G.NW9) APT1 | | | | | | | |
| L6 North Wall (G.NW9.E23) | 0.380 | 89.43 | 0.054 | 169.73 | 0.166 | 259.16 | NORTH |
| in space: Spc L6 N (G.NW9) APT1 | 0.000 | 0.00 | 0.054 | 16 01 | 0 054 | 16 01 | NODELL |
| L6 North Slab (G.NE10.S26)
in space: Spc L6 N (G.NE10) APT1 | 0.000 | 0.00 | 0.054 | 16.21 | 0.054 | 16.21 | NORTH |
| L6 North Wall (G.NE10.E26) | 0.380 | 73.74 | 0.054 | 139.95 | 0.166 | 213.69 | NORTH |
| in space: Spc L6 N (G.NE10) APT1 | | | | | | | |
| L6 North Slab (G.NW11.S29) | 0.000 | 0.00 | 0.054 | 15.28 | 0.054 | 15.28 | NORTH |
| in space: Spc L6 N (G.NW11) APT1 | | | | | | | |
| L6 North Wall (G.NW11.E29) | 0.380 | 69.47 | 0.054 | 131.85 | 0.166 | 201.32 | NORTH |
| in space: Spc L6 N (G.NW11) APT1 | | | | | | | |
| L6 North Slab (G.NE12.S31) | 0.000 | 0.00 | 0.054 | 15.75 | 0.054 | 15.75 | NORTH |
| in space: Spc L6 N (G.NE12) APT1 L6 North Wall (G.NE12.E31) | 0.380 | 71.60 | 0.054 | 135.90 | 0.166 | 207.51 | MODTH |
| in space: Spc L6 N (G.NE12) APT1 | 0.360 | 71.60 | 0.054 | 135.90 | 0.100 | 207.51 | NORTH |
| L6 North Slab (G.NE12.S33) | 0.000 | 0.00 | 0.054 | 7.84 | 0.054 | 7.84 | NORTH |
| in space: Spc L6 N (G.NE12) APT1 | | | | | | | |
| L6 North Wall (G.NE12.E33) | 0.380 | 35.65 | 0.054 | 67.66 | 0.166 | 103.31 | NORTH |
| in space: Spc L6 N (G.NE12) APT1 | | | | | | | |
| L7 North Slab (G.N4.S1) | 0.000 | 0.00 | 0.054 | 7.71 | 0.054 | 7.71 | NORTH |
| in space: Spc L7 N (G.N4) ELEC | | | | | | | |
| L7 North Wall (G.N4.E1) | 0.380 | 35.04 | 0.054 | 66.51 | 0.166 | 101.54 | NORTH |
| in space: Spc L7 N (G.N4) ELEC
L7 North Slab (G.WSW5.S3) | 0.000 | 0.00 | 0.054 | 2.38 | 0.054 | 2 20 | NORTH |
| in space: Spc L7 W (G.WSW5) APT1 | 0.000 | 0.00 | 0.034 | 2.30 | 0.034 | 2.30 | NORTH |
| L7 North Wall (G.WSW5.E3) | 0.380 | 10.82 | 0.054 | 20.53 | 0.166 | 31.35 | NORTH |
| in space: Spc L7 W (G.WSW5) APT1 | | | | | | | |
| L7 North Slab (G.ESE7.S9) | 0.000 | 0.00 | 0.054 | 7.04 | 0.054 | 7.04 | NORTH |
| in space: Spc L7 E (G.ESE7) APT1 | | | | | | | |
| L7 North Wall (G.ESE7.E9) | 0.380 | 31.99 | 0.054 | 60.72 | 0.166 | 92.71 | NORTH |
| in space: Spc L7 E (G.ESE7) APT1 | | | | | | | |
| L7 North Slab (G.NW9.S15) | 0.000 | 0.00 | 0.054 | 21.14 | 0.054 | 21.14 | NORTH |
| in space: Spc L7 N (G.NW9) APT1 L7 North Wall (G.NW9.E15) | 0.380 | 96.13 | 0.054 | 182.46 | 0.166 | 278.59 | морти |
| in space: Spc L7 N (G.NW9) APT1 | 0.360 | 90.13 | 0.034 | 102.40 | 0.100 | 270.55 | NORTH |
| L7 North Slab (G.NE10.S18) | 0.000 | 0.00 | 0.054 | 8.71 | 0.054 | 8.71 | NORTH |
| in space: Spc L7 N (G.NE10) APT1 | | | | | | | |
| L7 North Wall (G.NE10.E18) | 0.380 | 39.61 | 0.054 | 75.18 | 0.166 | 114.79 | NORTH |
| in space: Spc L7 N (G.NE10) APT1 | | | | | | | |
| L7 North Slab (G.NE10.S20) | 0.000 | 0.00 | 0.054 | 6.03 | 0.054 | 6.03 | NORTH |
| in space: Spc L7 N (G.NE10) APT1 | | | | | | | |
| L7 North Wall (G.NE10.E20)
in space: Spc L7 N (G.NE10) APT1 | 0.380 | 27.42 | 0.054 | 52.05 | 0.166 | 79.47 | NORTH |
| L7 North Slab (G.NW11.S22) | 0.000 | 0.00 | 0.054 | 15.28 | 0.054 | 15.28 | NORTH |
| in space: Spc L7 N (G.NW11) APT1 | 0.000 | 0.00 | 0.051 | 13.20 | 0.051 | 13.20 | WOICH |
| L7 North Wall (G.NW11.E22) | 0.380 | 69.47 | 0.054 | 131.85 | 0.166 | 201.32 | NORTH |
| in space: Spc L7 N (G.NW11) APT1 | | | | | | | |
| L7 North Slab (G.NE12.S23) | 0.000 | 0.00 | 0.054 | 15.75 | 0.054 | 15.75 | NORTH |
| in space: Spc L7 N (G.NE12) APT1 | | | | | | | |
| L7 North Wall (G.NE12.E23) | 0.380 | 71.60 | 0.054 | 135.90 | 0.166 | 207.51 | NORTH |
| in space: Spc L7 N (G.NE12) APT1
L7 North Slab (G.NE12.S25) | 0.000 | 0.00 | 0.054 | 7.84 | 0.054 | 7 01 | NORTH |
| in space: Spc L7 N (G.NE12) APT1 | 0.000 | 0.00 | 0.054 | 7.04 | 0.054 | 7.84 | MOKIN |
| In Space. Spc D, N (G.NEIZ) APII | | | | | | | |

in space: Spc L14 N (T.NE40) APT1

| REPORT- LV-D Details of Exterior Surfac | | | | | | E- SEATTLE BOE | |
|--|-------|--------|-------|---------|-------|----------------|-------|
| L7 North Wall (G.NE12.E25)
in space: Spc L7 N (G.NE12) APT1 | 0.380 | 35.65 | 0.054 | 67.66 | 0.166 | 103.31 | |
| L8 North Slab (M.N19.S30) in space: Spc L8 N (M.N19) ELEC | 0.000 | 0.00 | 0.054 | 46.23 | 0.054 | 46.23 | NORTH |
| L8 North Wall (M.N19.E30) in space: Spc L8 N (M.N19) ELEC | 0.380 | 210.24 | 0.054 | 399.03 | 0.166 | 609.27 | NORTH |
| L8 North Slab (M.WSW20.S32)
in space: Spc L8 W (M.WSW20) APT1 | 0.000 | 0.00 | 0.054 | 14.27 | 0.054 | 14.27 | NORTH |
| L8 North Wall (M.WSW20.E32) in space: Spc L8 W (M.WSW20) APT1 | 0.380 | 64.90 | 0.054 | 123.18 | 0.166 | 188.08 | NORTH |
| L8 North Slab (M.ESE22.S38) in space: Spc L8 E (M.ESE22) APT1 | 0.000 | 0.00 | 0.054 | 42.21 | 0.054 | 42.21 | NORTH |
| L8 North Wall (M.ESE22.E38) in space: Spc L8 E (M.ESE22) APT1 | 0.380 | 191.96 | 0.054 | 364.33 | 0.166 | 556.29 | NORTH |
| L8 North Slab (M.NW24.S44)
in space: Spc L8 N (M.NW24) APT1 | 0.000 | 0.00 | 0.054 | 126.83 | 0.054 | 126.83 | NORTH |
| L8 North Wall (M.NW24.E44)
in space: Spc L8 N (M.NW24) APT1 | 0.380 | 576.78 | 0.054 | 1094.74 | 0.166 | 1671.52 | NORTH |
| L8 North Slab (M.NE25.S47)
in space: Spc L8 N (M.NE25) APT1 | 0.000 | 0.00 | 0.054 | 52.26 | 0.054 | 52.26 | NORTH |
| L8 North Wall (M.NE25.E47)
in space: Spc L8 N (M.NE25) APT1 | 0.380 | 237.66 | 0.054 | 451.08 | 0.166 | 688.74 | NORTH |
| L8 North Slab (M.NE25.S49)
in space: Spc L8 N (M.NE25) APT1 | 0.000 | 0.00 | 0.054 | 36.18 | 0.054 | 36.18 | NORTH |
| L8 North Wall (M.NE25.E49)
in space: Spc L8 N (M.NE25) APT1 | 0.380 | 164.53 | 0.054 | 312.29 | 0.166 | 476.82 | NORTH |
| L8 North Slab (M.NW26.S51)
in space: Spc L8 N (M.NW26) APT1 | 0.000 | 0.00 | 0.054 | 91.66 | 0.054 | 91.66 | NORTH |
| L8 North Wall (M.NW26.E51) in space: Spc L8 N (M.NW26) APT1 | 0.380 | 416.82 | 0.054 | 791.13 | 0.166 | 1207.94 | NORTH |
| L8 North Slab (M.NE27.S52)
in space: Spc L8 N (M.NE27) APT1 | 0.000 | 0.00 | 0.054 | 94.47 | 0.054 | 94.47 | NORTH |
| L8 North Wall (M.NE27.E52)
in space: Spc L8 N (M.NE27) APT1 | 0.380 | 429.61 | 0.054 | 815.42 | 0.166 | 1245.03 | NORTH |
| L8 North Slab (M.NE27.S54)
in space: Spc L8 N (M.NE27) APT1 | 0.000 | 0.00 | 0.054 | 47.03 | 0.054 | 47.03 | NORTH |
| L8 North Wall (M.NE27.E54)
in space: Spc L8 N (M.NE27) APT1 | 0.380 | 213.89 | 0.054 | 405.97 | 0.166 | 619.87 | NORTH |
| L14 North Slab (T.N34.S62)
in space: Spc L14 N (T.N34) ELEC | 0.000 | 0.00 | 0.054 | 7.71 | 0.054 | 7.71 | NORTH |
| L14 North Wall (T.N34.E62)
in space: Spc L14 N (T.N34) ELEC | 0.380 | 35.04 | 0.054 | 83.76 | 0.150 | 118.79 | NORTH |
| L14 North Slab (T.WSW35.S65)
in space: Spc L14 W (T.WSW35) APT1 | 0.000 | 0.00 | 0.054 | 2.38 | 0.054 | 2.38 | NORTH |
| L14 North Wall (T.WSW35.E65)
in space: Spc L14 W (T.WSW35) APT1 | 0.380 | 10.82 | 0.054 | 25.85 | 0.150 | 36.67 | NORTH |
| L14 North Slab (T.ESE37.S73)
in space: Spc L14 E (T.ESE37) APT1 | 0.000 | 0.00 | 0.054 | 7.04 | 0.054 | 7.04 | NORTH |
| L14 North Wall (T.ESE37.E73) in space: Spc L14 E (T.ESE37) APT1 | 0.380 | 31.99 | 0.054 | 76.47 | 0.150 | 108.46 | NORTH |
| L14 North Slab (T.NW39.S81)
in space: Spc L14 N (T.NW39) APT1 | 0.000 | 0.00 | 0.054 | 21.14 | 0.054 | 21.14 | NORTH |
| L14 North Wall (T.NW39.E81)
in space: Spc L14 N (T.NW39) APT1 | 0.380 | 96.13 | 0.054 | 229.78 | 0.150 | 325.91 | NORTH |
| L14 North Slab (T.NE40.S85) in space: Spc L14 N (T.NE40) APT1 | 0.000 | 0.00 | 0.054 | 8.71 | 0.054 | 8.71 | NORTH |
| L14 North Wall (T.NE40.E85) | 0.380 | 39.61 | 0.054 | 94.68 | 0.150 | 134.29 | NORTH |

in space: Spc L16 N (G.NE8) APT1

in space: Spc L27 N (T.NW37) APT1

| REPORT- LV-D Details of Exterior Surface | | | | | | E- SEATTLE BOE | |
|--|-------|---------|-------|---------|-------|----------------|-------|
| L16 North Wall (G.NE8.E16) | 0.380 | 27.42 | 0.054 | 58.35 | 0.158 | | NORTH |
| in space: Spc L16 N (G.NE8) APT1
L16 North Slab (G.NNE9.S19)
in space: Spc L16 N (G.NNE9) APT1 | 0.000 | 0.00 | 0.054 | 4.15 | 0.054 | 4.15 | NORTH |
| L16 North Wall (G.NNE9.E19) | 0.380 | 18.89 | 0.054 | 40.20 | 0.158 | 59.09 | NORTH |
| in space: Spc L16 N (G.NNE9) APT1
L16 North Slab (G.NNE9.S23) | 0.000 | 0.00 | 0.054 | 23.11 | 0.054 | 23.11 | NORTH |
| in space: Spc L16 N (G.NNE9) APT1
L16 North Wall (G.NNE9.E23) | 0.380 | 105.12 | 0.054 | 223.67 | 0.158 | 328.79 | NORTH |
| in space: Spc L16 N (G.NNE9) APT1 L16 North Slab (G.ENE14.S29) | 0.000 | 0.00 | 0.054 | 4.02 | 0.054 | 4.02 | NORTH |
| in space: Spc L16 E (G.ENE14) APT1 L16 North Wall (G.ENE14.E29) | 0.380 | 18.28 | 0.054 | 38.90 | 0.158 | 57.18 | NORTH |
| in space: Spc L16 E (G.ENE14) APT1
L17 North Slab (M.N19.S32) | 0.000 | 0.00 | 0.054 | 77.05 | 0.054 | 77.05 | NORTH |
| in space: Spc L17 N (M.N19) ELEC
L17 North Wall (M.N19.E32) | 0.380 | 350.39 | 0.054 | 745.56 | 0.158 | 1095.95 | NORTH |
| in space: Spc L17 N (M.N19) ELEC
L17 North Slab (M.SW20.S36) | 0.000 | 0.00 | 0.054 | 23.78 | 0.054 | 23.78 | NORTH |
| in space: Spc L17 S (M.SW20) APT1 L17 North Wall (M.SW20.E36) | 0.380 | 108.17 | 0.054 | 230.15 | 0.158 | 338.31 | NORTH |
| in space: Spc L17 S (M.SW20) APT1 L17 North Slab (M.NW22.S42) | 0.000 | 0.00 | 0.054 | 211.39 | 0.054 | 211.39 | NORTH |
| in space: Spc L17 N (M.NW22) APT1 L17 North Wall (M.NW22.E42) | 0.380 | 961.30 | 0.054 | 2045.42 | 0.158 | 3006.71 | NORTH |
| in space: Spc L17 N (M.NW22) APT1 L17 North Slab (M.NE23.S45) | 0.000 | 0.00 | 0.054 | 87.10 | 0.054 | 87.10 | NORTH |
| in space: Spc L17 N (M.NE23) APT1 L17 North Wall (M.NE23.E45) | 0.380 | 396.10 | 0.054 | 842.80 | 0.158 | 1238.90 | NORTH |
| in space: Spc L17 N (M.NE23) APT1 L17 North Slab (M.NE23.S47) | 0.000 | 0.00 | 0.054 | 60.30 | 0.054 | 60.30 | NORTH |
| in space: Spc L17 N (M.NE23) APT1 L17 North Wall (M.NE23.E47) | 0.380 | 274.22 | 0.054 | 583.48 | 0.158 | 857.70 | NORTH |
| in space: Spc L17 N (M.NE23) APT1 L17 North Slab (M.NNE24.S50) | 0.000 | 0.00 | 0.054 | 41.54 | 0.054 | 41.54 | NORTH |
| in space: Spc L17 N (M.NNE24) APT1 L17 North Wall (M.NNE24.E50) in space: Spc L17 N (M.NNE24) APT1 | 0.380 | 188.91 | 0.054 | 401.95 | 0.158 | 590.86 | NORTH |
| L17 North Slab (M.NNE24.S54) | 0.000 | 0.00 | 0.054 | 231.15 | 0.054 | 231.15 | NORTH |
| in space: Spc L17 N (M.NNE24) APT1 L17 North Wall (M.NNE24.E54) | 0.380 | 1051.18 | 0.054 | 2236.67 | 0.158 | 3287.85 | NORTH |
| in space: Spc L17 N (M.NNE24) APT1 L17 North Slab (M.ENE29.S60) | 0.000 | 0.00 | 0.054 | 40.20 | 0.054 | 40.20 | NORTH |
| in space: Spc L17 E (M.ENE29) APT1 L17 North Wall (M.ENE29.E60) | 0.380 | 182.81 | 0.054 | 388.99 | 0.158 | 571.80 | NORTH |
| in space: Spc L17 E (M.ENE29) APT1
L27 North Slab (T.N34.S66) | 0.000 | 0.00 | 0.054 | 7.71 | 0.054 | 7.71 | NORTH |
| in space: Spc L27 N (T.N34) ELEC
L27 North Wall (T.N34.E66) | 0.380 | 35.04 | 0.054 | 79.96 | 0.153 | 115.00 | NORTH |
| in space: Spc L27 N (T.N34) ELEC L27 North Slab (T.SW35.S71) | 0.000 | 0.00 | 0.054 | 2.38 | 0.054 | 2.38 | NORTH |
| in space: Spc L27 S (T.SW35) APT1 L27 North Wall (T.SW35.E71) | 0.380 | 10.82 | 0.054 | 24.68 | 0.153 | 35.50 | NORTH |
| in space: Spc L27 S (T.SW35) APT1
L27 North Slab (T.NW37.S79) | 0.000 | 0.00 | 0.054 | 21.14 | 0.054 | 21.14 | NORTH |
| in space: Spc L27 N (T.NW37) APT1 L27 North Wall (T.NW37.E79) | 0.380 | 96.13 | 0.054 | 219.37 | 0.153 | 315.50 | NORTH |

in space: Spc L29 E (G.E6) STR

in space: Spc L1 N (G.NNW2) RTL

in space: Spc L2 N (G.NNW8) PKG

| REPORT- LV-D Details of Exterior Surface | | | | | | LE- SEATTLE BOE | |
|---|-------|--------|-------|--------|-------|-----------------|------|
| L2 East Wall (G.NNW8.E15)\$X | 0.000 | 0.00 | 0.054 | 111.21 | 0.054 | 111.21 | |
| in space: Spc L2 N (G.NNW8) PKG
L5 East Slab (G.S7.S18) | 0.000 | 0.00 | 0.054 | 3.32 | 0.054 | 3.32 | EAST |
| in space: Spc L5 S (G.S7) APT3 L5 East Wall (G.S7.E18) | 0.380 | 21.90 | 0.054 | 29.24 | 0.194 | 51.13 | EAST |
| in space: Spc L5 S (G.S7) APT3 L15 East Slab (G.NE9.S26) | 0.000 | 0.00 | 0.054 | 26.13 | 0.054 | 26.13 | EAST |
| in space: Spc L15 N (G.NE9) AMN
L15 East Wall (G.NE9.E26)
in space: Spc L15 N (G.NE9) AMN | 0.380 | 172.53 | 0.054 | 269.34 | 0.181 | 441.87 | EAST |
| L6 East Slab (G.NE12.S32) in space: Spc L6 N (G.NE12) APT1 | 0.000 | 0.00 | 0.054 | 1.81 | 0.054 | 1.81 | EAST |
| L6 East Wall (G.NE12.E32)
in space: Spc L6 N (G.NE12) APT1 | 0.380 | 11.94 | 0.054 | 11.90 | 0.217 | 23.84 | EAST |
| L15 East Slab (G.NE9.S29) in space: Spc L15 N (G.NE9) AMN | 0.000 | 0.00 | 0.054 | 10.18 | 0.054 | 10.18 | EAST |
| L15 East Wall (G.NE9.E29) in space: Spc L15 N (G.NE9) AMN | 0.380 | 67.24 | 0.054 | 104.97 | 0.181 | 172.22 | EAST |
| L15 East Slab (G.C10.S31)
in space: Spc L15 C (G.C10) COR | 0.000 | 0.00 | 0.054 | 7.04 | 0.054 | 7.04 | EAST |
| L15 East Wall (G.C10.E31)
in space: Spc L15 C (G.C10) COR | 0.380 | 46.45 | 0.054 | 72.51 | 0.181 | 118.96 | EAST |
| L15 East Slab (G.SSE12.S34)
in space: Spc L15 S (G.SSE12) FIT | 0.000 | 0.00 | 0.054 | 16.75 | 0.054 | 16.75 | EAST |
| L15 East Wall (G.SSE12.E34)
in space: Spc L15 S (G.SSE12) FIT | 0.380 | 110.60 | 0.054 | 172.65 | 0.181 | 283.25 | EAST |
| L5 East Slab (G.S7.S22)
in space: Spc L5 S (G.S7) APT3 | 0.000 | 0.00 | 0.054 | 3.32 | 0.054 | 3.32 | EAST |
| L5 East Wall (G.S7.E22)
in space: Spc L5 S (G.S7) APT3 | 0.380 | 21.90 | 0.054 | 29.24 | 0.194 | 51.13 | EAST |
| L16 East Slab (G.SW5.S3)
in space: Spc L16 S (G.SW5) APT1 | 0.000 | 0.00 | 0.054 | 4.29 | 0.054 | 4.29 | EAST |
| L16 East Wall (G.SW5.E3)
in space: Spc L16 S (G.SW5) APT1 | 0.380 | 28.31 | 0.054 | 32.68 | 0.205 | 60.99 | EAST |
| L6 East Slab (G.NE12.S34)
in space: Spc L6 N (G.NE12) APT1 | 0.000 | 0.00 | 0.054 | 23.78 | 0.054 | 23.78 | EAST |
| L6 East Wall (G.NE12.E34)
in space: Spc L6 N (G.NE12) APT1 | 0.380 | 157.05 | 0.054 | 156.42 | 0.217 | 313.46 | EAST |
| L16 East Slab (G.NW7.S10)
in space: Spc L16 N (G.NW7) APT1 | 0.000 | 0.00 | 0.054 | 4.36 | 0.054 | 4.36 | EAST |
| L16 East Wall (G.NW7.E10)
in space: Spc L16 N (G.NW7) APT1 | 0.380 | 28.76 | 0.054 | 33.19 | 0.205 | 61.94 | EAST |
| L6 East Slab (G.ESE13.S36)
in space: Spc L6 E (G.ESE13) APT1 | 0.000 | 0.00 | 0.054 | 4.15 | 0.054 | 4.15 | EAST |
| L6 East Wall (G.ESE13.E36)
in space: Spc L6 E (G.ESE13) APT1 | 0.380 | 27.43 | 0.054 | 27.32 | 0.217 | 54.75 | EAST |
| L16 East Slab (G.NE8.S13)
in space: Spc L16 N (G.NE8) APT1 | 0.000 | 0.00 | 0.054 | 16.75 | 0.054 | 16.75 | EAST |
| L16 East Wall (G.NE8.E13)
in space: Spc L16 N (G.NE8) APT1 | 0.380 | 110.60 | 0.054 | 127.65 | 0.205 | 238.25 | EAST |
| L6 East Slab (G.ESE13.S38)
in space: Spc L6 E (G.ESE13) APT1 | 0.000 | 0.00 | 0.054 | 7.24 | 0.054 | 7.24 | EAST |
| L6 East Wall (G.ESE13.E38)
in space: Spc L6 E (G.ESE13) APT1 | 0.380 | 47.78 | 0.054 | 47.59 | 0.217 | 95.36 | EAST |
| L5 East Slab (G.S7.S26)
in space: Spc L5 S (G.S7) APT3 | 0.000 | 0.00 | 0.054 | 3.32 | 0.054 | 3.32 | EAST |
| L5 East Wall (G.S7.E26)
in space: Spc L5 S (G.S7) APT3 | 0.380 | 21.90 | 0.054 | 29.24 | 0.194 | 51.13 | EAST |

in space: Spc L17 N (M.NE23) APT1

L5 East Wall (G.W10.E44)

in space: Spc L5 W (G.W10) APT1

0.380

11.28

0.054

15.06

0.194

26.34 EAST

L27 East Slab (T.ENE44.S106)

L27 East Wall (T.ENE44.E106)

L8 East Slab (M.ESE22.S37)

in space: Spc L27 E (T.ENE44) APT1

in space: Spc L27 E (T.ENE44) APT1

in space: Spc L8 E (M.ESE22) APT1

0.000

0.380

0.000

0.00

81.84

0.00

0.054

0.054

0.054

12.40

103.16

154.77

0.054

0.198

0.054

12.40 EAST

185.00 EAST

154.77 EAST

| REPORT- LV-D Details of Exterior Surface | | | | | | LE- SEATTLE BOE | |
|---|-------|---------|-------|---------|-------|-----------------|------|
| L8 East Wall (M.ESE22.E37) in space: Spc L8 E (M.ESE22) APT1 | 0.380 | 1021.91 | 0.054 | 1017.82 | 0.217 | 2039.73 | |
| L4 East Slab (G.E10.S20)
in space: Spc L4 E (G.E10) OFF | 0.000 | 0.00 | 0.054 | 5.43 | 0.054 | 5.43 | EAST |
| L4 East Wall (G.E10.E20)
in space: Spc L4 E (G.E10) OFF | 0.380 | 35.83 | 0.054 | 64.04 | 0.171 | 99.87 | EAST |
| L8 East Slab (M.NW24.S43)
in space: Spc L8 N (M.NW24) APT1 | 0.000 | 0.00 | 0.054 | 24.12 | 0.054 | 24.12 | EAST |
| L8 East Wall (M.NW24.E43)
in space: Spc L8 N (M.NW24) APT1 | 0.380 | 159.26 | 0.054 | 158.62 | 0.217 | 317.88 | EAST |
| L28 East Slab (G.NE6.S16)
in space: Spc L28 N (G.NE6) APT1 | 0.000 | 0.00 | 0.054 | 5.76 | 0.054 | 5.76 | EAST |
| L28 East Wall (G.NE6.E16)
in space: Spc L28 N (G.NE6) APT1 | 0.380 | 38.05 | 0.054 | 67.99 | 0.171 | 106.04 | EAST |
| L28 East Slab (G.NE6.S18)
in space: Spc L28 N (G.NE6) APT1 | 0.000 | 0.00 | 0.054 | 10.05 | 0.054 | 10.05 | EAST |
| L28 East Wall (G.NE6.E18)
in space: Spc L28 N (G.NE6) APT1 | 0.380 | 66.36 | 0.054 | 118.59 | 0.171 | 184.95 | EAST |
| L4 East Slab (G.E10.S22)
in space: Spc L4 E (G.E10) OFF | 0.000 | 0.00 | 0.054 | 35.78 | 0.054 | 35.78 | EAST |
| L4 East Wall (G.E10.E22)
in space: Spc L4 E (G.E10) OFF | 0.380 | 236.23 | 0.054 | 422.19 | 0.171 | 658.42 | EAST |
| L28 East Slab (G.NE6.S20)
in space: Spc L28 N (G.NE6) APT1 | 0.000 | 0.00 | 0.054 | 6.70 | 0.054 | 6.70 | EAST |
| L28 East Wall (G.NE6.E20)
in space: Spc L28 N (G.NE6) APT1 | 0.380 | 44.24 | 0.054 | 79.06 | 0.171 | 123.30 | EAST |
| L28 East Slab (G.NE6.S22)
in space: Spc L28 N (G.NE6) APT1 | 0.000 | 0.00 | 0.054 | 9.38 | 0.054 | 9.38 | EAST |
| L28 East Wall (G.NE6.E22)
in space: Spc L28 N (G.NE6) APT1 | 0.380 | 61.93 | 0.054 | 110.69 | 0.171 | 172.62 | EAST |
| L8 East Slab (M.NE25.S46)
in space: Spc L8 N (M.NE25) APT1 | 0.000 | 0.00 | 0.054 | 92.46 | 0.054 | 92.46 | EAST |
| L8 East Wall (M.NE25.E46)
in space: Spc L8 N (M.NE25) APT1 | 0.380 | 610.49 | 0.054 | 608.05 | 0.217 | 1218.54 | EAST |
| L28 East Slab (G.NE6.S25)
in space: Spc L28 N (G.NE6) APT1 | 0.000 | 0.00 | 0.054 | 9.85 | 0.054 | 9.85 | EAST |
| L28 East Wall (G.NE6.E25) in space: Spc L28 N (G.NE6) APT1 | 0.380 | 65.03 | 0.054 | 116.22 | 0.171 | 181.25 | EAST |
| L28 East Slab (G.SSE9.S30)
in space: Spc L28 S (G.SSE9) APT1 | 0.000 | 0.00 | 0.054 | 3.89 | 0.054 | 3.89 | EAST |
| L28 East Wall (G.SSE9.E30)
in space: Spc L28 S (G.SSE9) APT1 | 0.380 | 25.66 | 0.054 | 45.86 | 0.171 | 71.51 | EAST |
| L28 East Slab (G.SSE9.S32)
in space: Spc L28 S (G.SSE9) APT1 | 0.000 | 0.00 | 0.054 | 15.81 | 0.054 | 15.81 | EAST |
| L28 East Wall (G.SSE9.E32)
in space: Spc L28 S (G.SSE9) APT1 | 0.380 | 104.40 | 0.054 | 186.58 | 0.171 | 290.99 | EAST |
| L28 East Slab (G.N10.S35)
in space: Spc L28 N (G.N10) APT1 | 0.000 | 0.00 | 0.054 | 16.08 | 0.054 | 16.08 | EAST |
| L28 East Wall (G.N10.E35)
in space: Spc L28 N (G.N10) APT1 | 0.380 | 106.17 | 0.054 | 189.75 | 0.171 | 295.92 | EAST |
| L2 East Slab (G.NE9.S21) in space: Spc L2 N (G.NE9) RTL | 0.000 | 0.00 | 0.054 | 7.87 | 0.054 | 7.87 | EAST |
| L2 East Wall (G.NE9.E21) in space: Spc L2 N (G.NE9) RTL | 0.380 | 51.98 | 0.054 | 45.90 | 0.227 | 97.88 | EAST |
| L5 East Slab (G.N11.S55) in space: Spc L5 N (G.N11) APT3 | 0.000 | 0.00 | 0.054 | 1.68 | 0.054 | 1.68 | EAST |
| L5 East Wall (G.N11.E55) in space: Spc L5 N (G.N11) APT3 | 0.380 | 11.06 | 0.054 | 14.77 | 0.194 | 25.83 | EAST |
| | | | | | | | |

in space: Spc L3 E (G.E5) PKG

in space: Spc L5 S (G.S7) APT3

in space: Spc L4 E (G.E10) OFF

in space: Spc L7 S (G.S6) APT3

in space: Spc L15 W (G.W6) APT1

| REPORT- LV-D Details of Exterior Surface | | | | | | E- SEATTLE BOE | |
|--|-------|--------|-------|--------|-------|----------------|-------|
| L5 South Slab (G.W10.S43)
in space: Spc L5 W (G.W10) APT1 | 0.000 | 0.00 | 0.054 | 20.37 | 0.054 | | SOUTH |
| L5 South Wall (G.W10.E43)
in space: Spc L5 W (G.W10) APT1 | 0.380 | 97.81 | 0.054 | 216.23 | 0.155 | 314.03 | SOUTH |
| L27 South Slab (T.NNE39.S87) in space: Spc L27 N (T.NNE39) APT1 | 0.000 | 0.00 | 0.054 | 4.02 | 0.054 | 4.02 | SOUTH |
| L27 South Wall (T.NNE39.E87) in space: Spc L27 N (T.NNE39) APT1 | 0.380 | 19.30 | 0.054 | 40.70 | 0.159 | 60.00 | SOUTH |
| L3 South Slab (G.E5.S7)\$X in space: Spc L3 E (G.E5) PKG | 0.000 | 0.00 | 0.054 | 32.39 | 0.054 | 32.39 | SOUTH |
| L3 South Wall (G.E5.E7)\$X in space: Spc L3 E (G.E5) PKG | 0.000 | 0.00 | 0.054 | 426.93 | 0.054 | 426.93 | SOUTH |
| L7 South Slab (G.ESE7.S10)
in space: Spc L7 E (G.ESE7) APT1 | 0.000 | 0.00 | 0.054 | 20.07 | 0.054 | 20.07 | SOUTH |
| L7 South Wall (G.ESE7.E10)
in space: Spc L7 E (G.ESE7) APT1 | 0.380 | 96.36 | 0.054 | 168.10 | 0.173 | 264.46 | SOUTH |
| L14 South Slab (T.ESE43.S98)
in space: Spc L14 E (T.ESE43) APT1 | 0.000 | 0.00 | 0.054 | 3.22 | 0.054 | 3.22 | SOUTH |
| L14 South Wall (T.ESE43.E98)
in space: Spc L14 E (T.ESE43) APT1 | 0.380 | 15.44 | 0.054 | 34.14 | 0.155 | 49.58 | SOUTH |
| L27 South Slab (T.NNE39.S91)
in space: Spc L27 N (T.NNE39) APT1 | 0.000 | 0.00 | 0.054 | 4.15 | 0.054 | 4.15 | SOUTH |
| L27 South Wall (T.NNE39.E91) in space: Spc L27 N (T.NNE39) APT1 | 0.380 | 19.95 | 0.054 | 42.05 | 0.159 | 62.00 | SOUTH |
| L7 South Slab (G.W8.S12)
in space: Spc L7 W (G.W8) APT1 | 0.000 | 0.00 | 0.054 | 2.38 | 0.054 | 2.38 | SOUTH |
| L7 South Wall (G.W8.E12)
in space: Spc L7 W (G.W8) APT1 | 0.380 | 11.42 | 0.054 | 19.93 | 0.173 | 31.35 | SOUTH |
| L5 South Slab (G.W10.S45)
in space: Spc L5 W (G.W10) APT1 | 0.000 | 0.00 | 0.054 | 3.58 | 0.054 | 3.58 | SOUTH |
| L5 South Wall (G.W10.E45)
in space: Spc L5 W (G.W10) APT1 | 0.380 | 17.21 | 0.054 | 38.05 | 0.155 | 55.27 | SOUTH |
| L27 South Slab (T.S42.S98)
in space: Spc L27 S (T.S42) APT1 | 0.000 | 0.00 | 0.054 | 17.65 | 0.054 | 17.65 | SOUTH |
| L27 South Wall (T.S42.E98)
in space: Spc L27 S (T.S42) APT1 | 0.380 | 84.78 | 0.054 | 178.72 | 0.159 | 263.50 | SOUTH |
| L15 South Slab (G.SW5.S6)
in space: Spc L15 S (G.SW5) APT1 | 0.000 | 0.00 | 0.054 | 18.19 | 0.054 | 18.19 | SOUTH |
| L15 South Wall (G.SW5.E6)
in space: Spc L15 S (G.SW5) APT1 | 0.380 | 87.35 | 0.054 | 220.26 | 0.147 | 307.61 | SOUTH |
| L27 South Slab (T.SE43.S102)
in space: Spc L27 S (T.SE43) APT1 | 0.000 | 0.00 | 0.054 | 23.22 | 0.054 | 23.22 | SOUTH |
| L27 South Wall (T.SE43.E102)
in space: Spc L27 S (T.SE43) APT1 | 0.380 | 111.48 | 0.054 | 235.02 | 0.159 | 346.50 | SOUTH |
| L3 South Slab (G.S7.S10)\$X
in space: Spc L3 S (G.S7) PKG | 0.000 | 0.00 | 0.054 | 38.32 | 0.054 | 38.32 | SOUTH |
| L3 South Wall (G.S7.E10)\$X in space: Spc L3 S (G.S7) PKG | 0.000 | 0.00 | 0.054 | 505.08 | 0.054 | 505.08 | SOUTH |
| L15 South Slab (G.SW5.S8) in space: Spc L15 S (G.SW5) APT1 | 0.000 | 0.00 | 0.054 | 7.64 | 0.054 | 7.64 | SOUTH |
| L15 South Wall (G.SW5.E8)
in space: Spc L15 S (G.SW5) APT1 | 0.380 | 36.68 | 0.054 | 92.48 | 0.147 | 129.16 | SOUTH |
| L3 South Slab (G.NW8.S12)\$X in space: Spc L3 N (G.NW8) PKG | 0.000 | 0.00 | 0.054 | 28.71 | 0.054 | 28.71 | SOUTH |
| L3 South Wall (G.NW8.E12)\$X in space: Spc L3 N (G.NW8) PKG | 0.000 | 0.00 | 0.054 | 378.37 | 0.054 | 378.37 | SOUTH |
| L15 South Slab (G.W6.S13) | 0.000 | 0.00 | 0.054 | 2.38 | 0.054 | 2.38 | SOUTH |

in space: Spc L3 S (G.S9) OFF

| REPORT- LV-D Details of Exterior Surface | | | | | | E- SEATTLE BOE | |
|--|-------|--------|-------|---------|-------|----------------|-------|
| L15 South Wall (G.W6.E13)
in space: Spc L15 W (G.W6) APT1 | 0.380 | 11.42 | 0.054 | 28.80 | 0.147 | | SOUTH |
| L2 South Slab (G.E5.S5)\$X in space: Spc L2 E (G.E5) PKG | 0.000 | 0.00 | 0.054 | 21.07 | 0.054 | 21.07 | SOUTH |
| L2 South Wall (G.E5.E5)\$X in space: Spc L2 E (G.E5) PKG | 0.000 | 0.00 | 0.054 | 261.98 | 0.054 | 261.98 | SOUTH |
| L5 South Slab (G.N11.S51)
in space: Spc L5 N (G.N11) APT3 | 0.000 | 0.00 | 0.054 | 7.17 | 0.054 | 7.17 | SOUTH |
| L5 South Wall (G.N11.E51)
in space: Spc L5 N (G.N11) APT3 | 0.380 | 34.43 | 0.054 | 76.11 | 0.155 | 110.53 | SOUTH |
| L1 South Slab (G.S13.S31)\$X in space: Spc L1 S (G.S13) ELEC | 0.000 | 0.00 | 0.054 | 3.30 | 0.054 | 3.30 | SOUTH |
| L1 South Wall (G.S13.E31)\$X in space: Spc L1 S (G.S13) ELEC | 0.000 | 0.00 | 0.054 | 41.25 | 0.054 | 41.25 | SOUTH |
| L5 South Slab (G.W6.S6)
in space: Spc L5 W (G.W6) APT1 | 0.000 | 0.00 | 0.054 | 16.55 | 0.054 | 16.55 | SOUTH |
| L5 South Wall (G.W6.E6)
in space: Spc L5 W (G.W6) APT1 | 0.380 | 79.47 | 0.054 | 175.68 | 0.155 | 255.15 | SOUTH |
| L28 South Slab (G.NE6.S17)
in space: Spc L28 N (G.NE6) APT1 | 0.000 | 0.00 | 0.054 | 4.02 | 0.054 | 4.02 | SOUTH |
| L28 South Wall (G.NE6.E17)
in space: Spc L28 N (G.NE6) APT1 | 0.380 | 19.30 | 0.054 | 54.68 | 0.139 | 73.98 | SOUTH |
| L1 South Slab (G.SW3.S12)\$X
in space: Spc L1 S (G.SW3) PKG | 0.000 | 0.00 | 0.054 | 44.85 | 0.054 | 44.85 | SOUTH |
| L1 South Wall (G.SW3.E12)\$X in space: Spc L1 S (G.SW3) PKG | 0.000 | 0.00 | 0.054 | 560.62 | 0.054 | 560.62 | SOUTH |
| L15 South Slab (G.NE9.S25) in space: Spc L15 N (G.NE9) AMN | 0.000 | 0.00 | 0.054 | 4.02 | 0.054 | 4.02 | SOUTH |
| L15 South Wall (G.NE9.E25) in space: Spc L15 N (G.NE9) AMN | 0.380 | 19.30 | 0.054 | 48.68 | 0.147 | 67.98 | SOUTH |
| L5 South Slab (G.W6.S8)
in space: Spc L5 W (G.W6) APT1 | 0.000 | 0.00 | 0.054 | 4.69 | 0.054 | 4.69 | SOUTH |
| L5 South Wall (G.W6.E8)
in space: Spc L5 W (G.W6) APT1 | 0.380 | 22.52 | 0.054 | 49.79 | 0.155 | 72.31 | SOUTH |
| L28 South Slab (G.NE6.S21) in space: Spc L28 N (G.NE6) APT1 | 0.000 | 0.00 | 0.054 | 4.15 | 0.054 | 4.15 | SOUTH |
| L28 South Wall (G.NE6.E21) in space: Spc L28 N (G.NE6) APT1 | 0.380 | 19.95 | 0.054 | 56.50 | 0.139 | 76.45 | SOUTH |
| L5 South Slab (G.W6.S10)
in space: Spc L5 W (G.W6) APT1 | 0.000 | 0.00 | 0.054 | 8.81 | 0.054 | 8.81 | SOUTH |
| L5 South Wall (G.W6.E10)
in space: Spc L5 W (G.W6) APT1 | 0.380 | 42.31 | 0.054 | 93.53 | 0.155 | 135.84 | SOUTH |
| L2 South Slab (G.SSW7.S10)\$X in space: Spc L2 S (G.SSW7) PKG | 0.000 | 0.00 | 0.054 | 87.47 | 0.054 | 87.47 | SOUTH |
| L2 South Wall (G.SSW7.E10)\$X in space: Spc L2 S (G.SSW7) PKG | 0.000 | 0.00 | 0.054 | 1087.48 | 0.054 | 1087.48 | SOUTH |
| L7 South Slab (G.ESE13.S28)
in space: Spc L7 E (G.ESE13) APT1 | 0.000 | 0.00 | 0.054 | 3.22 | 0.054 | 3.22 | SOUTH |
| L7 South Wall (G.ESE13.E28) in space: Spc L7 E (G.ESE13) APT1 | 0.380 | 15.44 | 0.054 | 26.94 | 0.173 | 42.38 | SOUTH |
| L28 South Slab (G.SSE9.S29) in space: Spc L28 S (G.SSE9) APT1 | 0.000 | 0.00 | 0.054 | 24.79 | 0.054 | 24.79 | SOUTH |
| L28 South Wall (G.SSE9.E29) in space: Spc L28 S (G.SSE9) APT1 | 0.380 | 119.04 | 0.054 | 337.17 | 0.139 | 456.21 | SOUTH |
| L3 South Slab (G.S9.S20) in space: Spc L3 S (G.S9) OFF | 0.000 | 0.00 | 0.054 | 20.44 | 0.054 | 20.44 | SOUTH |
| L3 South Wall (G.S9.E20) | 0.000 | 0.00 | 0.054 | 269.32 | 0.054 | 269.32 | SOUTH |

in space: Spc L8 S (M.S21) APT3

in space: Spc L28 S (G.SW5) APT1

| All South Slab (G.SMS, S10) 0.000 0.00 0.054 2.21 0. | REPORT- LV-D Details of Exterior Surface | | | | | | LE- SEATTLE BOE | |
|--|--|-------|--------|-------|--------|-------|-----------------|-------|
| LAB SOLUTH WAIT (G.SMS, SLO) 0.580 10.62 0.054 30.07 0.139 40.69 SOUTH L29 SOLUTH SIAD (G.SMS, SL4) 0.000 0.00 0.054 18.19 0.054 18.19 SOUTH L29 SOLUTH SIAD (G.SMS, SL4) 0.000 0.000 0.054 24.99 0.034 35.29 SOUTH L29 SOLUTH WAIT (G.SMS, SL4) 0.000 0.000 0.054 24.09 0.054 18.09 0.054 L38 SOLUTH SIAD (G.SMS, SMS) MAN L38 SOLUTH SIAD (G.SMS, SMS) MAP L39 SOLUTH SIAD (G.SMS, SMS) MAP L30 SOLUTH SIAD (G.SMS, SMS | L28 South Slab (G.SW5.S10) | | | | | | | |
| L29 South Slab (G.SMS.SI41) | L28 South Wall (G.SW5.E10) | 0.380 | 10.62 | 0.054 | 30.07 | 0.139 | 40.69 | SOUTH |
| Lay South Wall (G.SWS, File) | L29 South Slab (G.SW5.S14) | 0.000 | 0.00 | 0.054 | 18.19 | 0.054 | 18.19 | SOUTH |
| Lab South Slab (G.SWS,S6) | L29 South Wall (G.SW5.E14) | 0.380 | 87.35 | 0.054 | 269.94 | 0.134 | 357.29 | SOUTH |
| L28 SOUTH MAIL (G.SMS.BE) 0.380 86.87 0.054 246.04 0.139 332.91 SOUTH in space: Spc L28 S (G.SMS) APTI L15 West Slab (G.NMY.Sl8) 0.000 0.00 0.054 20.77 0.054 20.77 WEST in space: Spc L15 N (G.NMY) APTI L15 West Mail (G.NMY.Sl8) 0.000 0.000 0.004 223.97 0.172 351.23 WEST in space: Spc L15 N (G.NMY) APTI 1.5 West Wall (G.NMY.EL8) 0.000 0.000 0.004 8.94 0.054 8.94 WEST in space: Spc L15 N (G.NMI) APT3 0.380 54.80 0.054 83.10 0.184 137.91 WEST in space: Spc L5 N (G.NMI) APT3 0.380 54.80 0.004 83.10 0.184 137.91 WEST in space: Spc L5 N (G.NMI) APT3 0.000 0.000 0.004 33.12 0.054 33.22 WEST in space: Spc L5 N (G.NMI) APT3 0.000 0.000 0.004 33.12 0.054 33.22 WEST in space: Spc L5 N (G.SMS.AWN 0.000 0.000 0.004 33.12 0.054 33.22 WEST in space: Spc L5 N (G.SMS.AWN 0.000 0.000 0.004 33.12 0.054 33.22 WEST in space: Spc L5 N (G.SMS.AWN 0.0000 0.000 0.004 33.12 0.054 33.22 WEST 1.15 West Vall (G.SM.B.Z22) 0.000 0.000 0.004 33.81 0.184 35.133 WEST 1.15 West Slab (G.NMS.B.Z22) 0.000 0.000 0.004 33.81 0.084 33.22 WEST 1.15 West Vall (G.SMS.B.Z22) 0.0000 0.000 0.004 33.81 0.084 33.22 WEST 1.15 WEST VALL (G.SMS.B.Z22) 0.0000 0.000 0.004 33.81 0.054 33.22 WEST 1.15 WEST VALL (G.SMS.B.Z22) 0.0000 0.000 0.004 33.81 0.054 33.22 WEST 1.15 WEST VALL (G.SMS.B.Z22) 0.0000 0.000 0.004 33.81 0.000 0.004 33.81 0.000 0.004 33.81 0.000 0.004 33.81 0.0004 33.82 WEST 1.15 WEST VALL (G.SMS.B.Z22) 0.0000 0.000 0.004 33.81 0.004 0.004 33.82 WEST 1.15 WEST VALL (G.G.MS.B.Z22) 0.0000 0.000 0.004 33.81 0.004 33.82 WEST 1.15 WEST VALL (G.G.MS.B.Z21) 0.0000 0.000 0.004 33.81 0.004 33.82 WEST 1.15 WEST VALL (G.G.MS.B.Z13) WEST 1.15 WEST VAL | L28 South Slab (G.SW5.S6) | 0.000 | 0.00 | 0.054 | 18.09 | 0.054 | 18.09 | SOUTH |
| Lis Mest Slab (G.NWY.Sl8) 0.000 0.001 0.054 20.77 0.054 20.77 MSST in space: Spc Lis N (G.NWY) APTI 1.58 mest Mall (G.NWY.Sl8) 0.800 127.26 0.054 223.97 0.172 351.23 MSST 1.58 mest Mall (G.NWY.Sl8) 0.800 0.000 0.054 8.94 0.054 8.94 MSST 1.58 mest Mall (G.NWI.SST) 0.800 0.000 0.054 8.340 0.054 8.310 0.184 137.91 MSST 1.58 mest Mall (G.NWI.SST) 0.800 0.000 0.054 3.32 0.054 3.32 MSST 1.58 mest Mall (G.NWI.SST) MSST 0.800 0.000 0.054 3.32 0.054 3.32 MSST 1.58 mest Mall (G.NWI.SST) MSST 0.800 0.000 0.054 3.32 0.054 3.32 MSST 0.58 mest Mall (G.ST.SZB) 0.380 20.32 0.054 3.081 0.184 51.13 MSST 0.58 mest Mall (G.ST.SZB) 0.380 0.380 0.054 1.68 0.054 1.68 MSST 0.58 mest Mall (G.ST.SZB) 0.380 0.000 0.001 0.054 1.68 0.054 1.68 MSST 0.58 mest Mall (G.NER.SZ2) 0.380 0.000 0.001 0.054 1.68 0.054 1.68 MSST 0.58 mest Mall (G.NER.SZ2) 0.380 0.26 0.054 1.68 0.054 1.68 MSST 0.58 mest Mall (G.NER.SZ2) 0.380 0.000 0.001 0.054 1.24 mest Mall (G.NER.SZ2) 0.380 0.000 0.001 0.054 1.24 mest Mall (G.NER.SZ2) 0.380 0.000 0.001 0.054 0.055 0.054 0.055 0.054 0.055 | L28 South Wall (G.SW5.E6) | 0.380 | 86.87 | 0.054 | 246.04 | 0.139 | 332.91 | SOUTH |
| LiS West Wall (G.NWY.RIS) 0.380 127.26 0.054 223.97 0.172 351.23 WEST in space: Spc LiS N (G.NWI) APTS 1.58 2.58 2.58 0.054 3.94 0.054 3.94 0.054 3.94 0.054 3.95 0.054 | L15 West Slab (G.NW7.S18) | 0.000 | 0.00 | 0.054 | 20.77 | 0.054 | 20.77 | WEST |
| L5 West Slab (G.NIL.SST) 0.000 0.000 0.054 8.94 WEST In space: Spc L5 N (G.NIL) APT3 Uses Nall (G.NIL.EST) 0.380 54.80 0.054 83.10 0.184 137.91 WEST In space: Spc L5 N (G.NIL) APT3 Uses Nall (G.NIL.EST) 0.000 0.000 0.054 33.22 0.054 33.22 WEST In space: Spc L5 N (G.NIL) APT3 Uses Nall (G.S7.828) 0.000 0.000 0.054 33.22 0.054 33.22 WEST In space: Spc L5 N (G.S7) APT3 Uses Nall (G.S7.828) 0.380 20.32 0.054 30.81 0.184 51.13 WEST In space: Spc L5 N (G.NES) ANN Uses Nall (G.NES, S22) 0.000 0.000 0.054 1.68 0.054 1.68 WEST Uses Nall (G.NES, S22) 0.380 10.26 0.054 18.06 0.172 28.33 WEST Uses Nall (G.NES, S22) 0.380 10.26 0.054 18.06 0.172 28.33 WEST Uses Nall (G.NES, S22) 0.000 0.000 0.054 124.62 WEST Uses Nall (G.NES, S3) ANN Uses Nall (G.NES, S45) 0.000 0.000 0.054 124.62 0.054 124.62 WEST Uses Nall (M.NW24) APT1 Uses Nall (G.NES, S13) SK Uses Nall (G.NES, S13 | L15 West Wall (G.NW7.E18) | 0.380 | 127.26 | 0.054 | 223.97 | 0.172 | 351.23 | WEST |
| L5 Mest Mall (G.NINI.EST) 0.380 54.80 0.054 83.10 0.184 137.91 WEST in space: Spc L5 N (G.NII) APTS 1.50 1.5 | L5 West Slab (G.N11.S57) | 0.000 | 0.00 | 0.054 | 8.94 | 0.054 | 8.94 | WEST |
| L5 Meat Salab (G.S.7.828) 0.000 0.00 0.00 0.054 3.32 0.054 3.32 WEST in space: Spc L15 S (G.S7) APT3 L5 Meat Mal1 (G.S.7.828) 0.038 20.32 0.054 30.81 0.184 51.13 WEST in space: Spc L5 S (G.S7) APT3 L5 Meat Mal1 (G.S.7.828) 0.000 0.00 0.054 1.68 0.054 1.68 WEST in space: Spc L15 N (G.NEB) AMN L5 West Mal1 (G.NER, E22) 0.380 10.26 0.054 18.06 0.172 28.33 WEST in space: Spc L15 N (G.NEB) AMN L8 WEST SIBMO (M.NWA2, AS5) 0.000 0.00 0.054 18.06 0.172 28.33 WEST in space: Spc L15 N (G.NEB) AMN L8 WEST SIBMO (M.NWA2, AS5) 0.000 0.00 0.054 124.62 0.054 124.62 WEST in space: Spc L18 N (M.NWA2) APT1 L8 WEST SIBMO (M.NWA2, AS5) 0.000 0.00 0.054 8.884 0.206 1642.38 WEST in space: Spc L18 N (M.NWA2) APT1 L2 West Slab (G.NEN, S.3.3) SX 0.000 0.00 0.054 8.894 0.054 8.994 WEST in space: Spc L18 N (S.NEW) PKG L2 West Mal1 (G.NEN, S.3.3) SX 0.000 0.00 0.054 111.21 0.054 111.21 WEST in space: Spc L18 N (S.NEW) PKG L2 West Wal1 (G.NEW, S.3.3) SX 0.000 0.00 0.054 111.21 0.054 111.21 WEST in space: Spc L18 N (S.NEW) PKG L1 West Slab (G.NEW, S.3.3) SX 0.000 0.00 0.054 50.938 0.054 50.938 WEST in space: Spc L18 N (G.NEW, S.3.3) SX 0.000 0.00 0.054 50.938 0.054 50.938 WEST in space: Spc L18 N (G.NEW, S.3.3) SX 0.000 0.00 0.054 50.938 0.054 50.938 WEST in space: Spc L18 N (G.NEW, S.3.72) 0.000 0.000 0.054 50.938 0.054 50.938 WEST in space: Spc L18 N (G.NEW, S.7.71 0.000 0.00 | L5 West Wall (G.N11.E57) | 0.380 | 54.80 | 0.054 | 83.10 | 0.184 | 137.91 | WEST |
| L5 West Wall (G.ST.E28) | L5 West Slab (G.S7.S28) | 0.000 | 0.00 | 0.054 | 3.32 | 0.054 | 3.32 | WEST |
| L15 West Slab (G.NE8.522) 0.000 0.00 0.004 1.68 0.054 1.68 WEST in space: Spc L15 N (G.NE8) AMN L15 West Wal1 (G.NE8.E22) 0.380 10.26 0.054 18.06 0.172 28.33 WEST in space: Spc L15 N (G.NE8) AMN L8 West Slab (M.NN24.945) 0.000 0.00 0.054 124.62 0.054 124.62 WEST in space: Spc L8 N (M.NW24) APTI L8 West Slab (M.NN24.E45) 0.380 763.54 0.054 878.84 0.206 1642.38 WEST in space: Spc L8 N (M.NW24) APTI L8 West Slab (G.NNW8.E13)8X 0.000 0.00 0.054 8.94 0.054 8.94 WEST in space: Spc L8 N (M.NW24) APTI L2 West Slab (G.NNW8.E13)8X 0.000 0.00 0.054 8.94 0.054 111.21 WEST in space: Spc L8 N (G.NNW8) PKG L2 West Wal1 (G.NNW8.E13)8X 0.000 0.00 0.054 111.21 0.054 111.21 WEST in space: Spc L1 N (G.NNW8) PKG L1 West Slab (G.NNW8.E13)8X 0.000 0.00 0.054 40.75 0.054 40.75 WEST in space: Spc L1 N (G.NNW2) PKG L1 West Slab (G.NNW2.S10) 0.000 0.00 0.054 40.75 0.054 40.75 WEST in space: Spc L1 N (G.NNW2) PKI L1 West Wal1 (G.NNW2.E10) 0.000 0.00 0.054 509.38 0.054 509.38 WEST in space: Spc L1 N (G.NNW2) PKI L27 West Slab (T.SW35.S72) 0.080 153.53 0.054 25.06 0.054 25.06 WEST in space: Spc L27 S (T.SW35) APTI L27 West Wal1 (T.SW35.E72) 0.380 153.53 0.054 220.47 0.188 374.00 WEST in space: Spc L27 S (T.SW35) APTI L27 West Wal1 (T.W36.E74) 0.000 0.00 0.054 7.71 0.054 7.71 WEST in space: Spc L27 W (T.W36) APTI L27 West Wal1 (T.W36.E74) 0.380 47.21 0.054 67.79 0.188 115.00 WEST in space: Spc L27 W (T.W36) APTI L27 West Wal1 (T.W36.E74) 0.380 47.21 0.054 67.79 0.188 115.00 WEST in space: Spc L27 W (T.W36) APTI L28 West Slab (M.NE25.S48) 0.000 0.00 0.054 24.12 0.054 24.12 WEST in space: Spc L8 N (M.NE25) APTI L8 West Slab (M.NE25.S48) 0.000 0.000 0.054 24.12 0.054 9.05 WEST in space: Spc L8 N (M.NE25) APTI L8 West Slab (T.W36.E76) 0.080 55.42 0.054 79.58 0.188 135.00 WEST in space: Spc L27 W (T.W36) APTI L8 West Slab (T.W36.E76) 0.080 55.42 0.054 79.58 0.188 135.00 WEST in space: Spc L27 W (T.W36) APTI | L5 West Wall (G.S7.E28) | 0.380 | 20.32 | 0.054 | 30.81 | 0.184 | 51.13 | WEST |
| L15 West Wall (G.NES.E22) | L15 West Slab (G.NE8.S22) | 0.000 | 0.00 | 0.054 | 1.68 | 0.054 | 1.68 | WEST |
| L8 West Slab (M.NW24.945) 0.000 0.000 0.054 124.62 0.054 124.62 WEST IN space: Spc L8 N (M.NW24) APTI L8 West Wall (M.NW24.P45) 0.380 763.54 0.054 878.84 0.206 1642.38 WEST in space: Spc L8 N (M.NW24) APTI L2 West Slab (G.NNW8.13)\$X 0.000 0.000 0.054 8.94 0.054 8.94 WEST in space: Spc L2 N (G.NNW8) PKG L2 West Wall (G.NNW8.E13)\$X 0.000 0.000 0.054 111.21 0.054 111.21 WEST in space: Spc L2 N (G.NNW8) PKG L1 West Slab (G.NNW2.Sl0) 0.000 0.000 0.054 40.75 0.054 40.75 WEST in space: Spc L1 N (G.NNW2.Sl0) 0.000 0.000 0.054 509.38 0.054 509.38 WEST in space: Spc L1 N (G.NNW2) RTL L1 West Wall (G.NNW2.E10) 0.000 0.000 0.054 509.38 0.054 25.06 WEST in space: Spc L1 N (G.NNW2) RTL L27 West Slab (T.SW35.S72) 0.000 0.000 0.054 25.06 0.054 25.06 WEST in space: Spc L1 N (G.NNW2) RTL L27 West Slab (T.SW35.S72) 0.380 153.53 0.054 220.47 0.188 374.00 WEST in space: Spc L27 S (T.SW35) APTI L27 West Slab (T.SW35.S72) 0.000 0.000 0.054 220.47 0.188 374.00 WEST in space: Spc L27 S (T.SW35) APTI L27 West Slab (T.W36.S74) 0.000 0.000 0.054 7.71 0.054 7.71 WEST in space: Spc L27 W (T.W36) APTI L27 West Slab (T.W36.S74) 0.000 0.000 0.054 7.71 0.054 7.71 WEST in space: Spc L27 W (T.W36) APTI L28 West Slab (M.NE25.S48) 0.000 0.000 0.054 24.12 0.054 24.12 WEST in space: Spc L27 W (T.W36) APTI L8 West Slab (M.NE25.S48) 0.000 0.000 0.054 24.12 0.054 24.12 WEST in space: Spc L8 N (M.NE25) APTI L8 West Wall (M.NE25.S48) 0.000 0.000 0.054 24.12 0.054 24.12 WEST in space: Spc L8 N (M.NE25) APTI L8 West Slab (T.W36.S76) 0.000 0.000 0.054 7.70 0.000 0.054 7.70 0.000 317.88 WEST in space: Spc L2 N (T.W36) APTI L8 West Slab (T.W36.S76) 0.000 0.000 0.000 0.0054 7.70 0.000 0.000 317.88 WEST in space: Spc L2 N (T.W36) APTI L8 West Slab (T.W36.S76) 0.000 0.000 0.000 0.0054 7.70 0.000 0.000 317.88 WEST 0.000 0. | L15 West Wall (G.NE8.E22) | 0.380 | 10.26 | 0.054 | 18.06 | 0.172 | 28.33 | WEST |
| L8 West Wall (M.NW24.E45) 0.380 763.54 0.054 878.84 0.206 1642.38 WEST in space: Spc L8 N (M.NW24) APT1 L2 West Slab (G.NNW8.Sl3)SX 0.000 0.00 0.054 8.94 0.054 8.94 WEST in space: Spc L2 N (G.NNW8) PKG L2 West Wall (G.NNW8.E13)SX 0.000 0.00 0.054 111.21 0.054 111.21 WEST in space: Spc L2 N (G.NNW8) PKG L1 West Slab (G.NNW2.Sl0) 0.000 0.000 0.054 40.75 0.054 40.75 WEST in space: Spc L1 N (G.NNW2) RTL L1 West Wall (G.NNW2.Sl0) 0.000 0.000 0.054 509.38 0.054 509.38 WEST in space: Spc L1 N (G.NNW2) RTL L1 West Wall (G.NNW2.E10) 0.000 0.000 0.054 509.38 0.054 509.38 WEST in space: Spc L1 N (G.NNW2) RTL L27 West Slab (T.SW35.S72) 0.000 0.000 0.054 25.06 0.054 25.06 WEST in space: Spc L27 S (T.SW35) APT1 L27 West Wall (T.SW35.E72) 0.380 153.53 0.054 220.47 0.188 374.00 WEST in space: Spc L27 S (T.SW35) APT1 L27 West Slab (T.W36.S74) 0.000 0.000 0.054 7.71 0.054 7.71 WEST in space: Spc L27 W (T.W36) APT1 L27 West Wall (T.W36.E74) 0.380 47.21 0.054 67.79 0.188 115.00 WEST in space: Spc L27 W (T.W36) APT1 L8 West Slab (M.NE25.S48) 0.000 0.00 0.054 24.12 0.054 24.12 WEST in space: Spc L27 W (T.W36) APT1 L8 West Wall (M.NE25.E48) 0.380 147.78 0.054 170.10 0.206 317.88 WEST in space: Spc L8 N (M.NE25) APT1 L8 West Wall (M.NE25.E48) 0.380 147.78 0.054 170.10 0.206 317.88 WEST in space: Spc L8 N (M.NE25) APT1 L27 West Slab (T.W36.S76) 0.000 0.000 0.054 7.75 0.054 9.05 WEST in space: Spc L8 N (M.NE25) APT1 L8 West Slab (M.NE25.E48) 0.380 55.42 0.054 7.958 0.188 135.00 WEST in space: Spc L8 N (M.NE25) APT1 L27 West Wall (T.W36.E76) 0.380 55.42 0.054 7.958 0.188 135.00 WEST in space: Spc L27 W (T.W36) APT1 L17 West Slab (G.NE9.S28) 0.000 0.000 0.054 7.958 0.188 135.00 WEST in space: Spc L8 N (M.NE25) APT1 L27 West Slab (G.NE9.S28) 0.000 0.000 0.054 7.958 0.188 135.00 WEST in space: Spc L8 N (M.NE25) APT1 L27 West Slab (G.NE9.S28) 0.000 0.000 0.054 7.958 0.188 135.00 WEST 1150 WEST 11 | L8 West Slab (M.NW24.S45) | 0.000 | 0.00 | 0.054 | 124.62 | 0.054 | 124.62 | WEST |
| L2 West Slab (G.NNW8.S13)\$X | L8 West Wall (M.NW24.E45) | 0.380 | 763.54 | 0.054 | 878.84 | 0.206 | 1642.38 | WEST |
| L2 West Wall (G.NNW8.E13)\$X | L2 West Slab (G.NNW8.S13)\$X | 0.000 | 0.00 | 0.054 | 8.94 | 0.054 | 8.94 | WEST |
| L1 West Slab (G.NNW2.S10) 0.000 0.000 0.000 0.054 40.75 0.054 40.75 WEST in space: Spc L1 N (G.NNW2) RTL L1 West Wall (G.NNW2.E10) 0.000 0.000 0.054 509.38 0.054 509.38 WEST in space: Spc L1 N (G.NNW2) RTL L27 West Slab (T.SW35.S72) 0.000 0.00 0.054 25.06 0.054 25.06 WEST in space: Spc L27 S (T.SW35) APT1 L27 West Wall (T.SW35.E72) 0.380 153.53 0.054 220.47 0.188 374.00 WEST in space: Spc L27 S (T.SW35) APT1 L27 West Slab (T.W36.S74) 0.000 0.00 0.054 7.71 0.054 7.71 WEST in space: Spc L27 W (T.W36) APT1 L27 West Slab (T.W36.E74) 0.380 47.21 0.054 67.79 0.188 115.00 WEST in space: Spc L27 W (T.W36) APT1 L27 West Slab (M.NE25.S48) 0.000 0.00 0.054 7.71 0.054 24.12 WEST in space: Spc L27 W (T.W36) APT1 L8 West Slab (M.NE25.S48) 0.000 0.00 0.054 24.12 0.054 24.12 WEST in space: Spc L8 N (M.NE25) APT1 L8 West Wall (M.NE25.E48) 0.380 147.78 0.054 170.10 0.206 317.88 WEST in space: Spc L8 N (M.NE25) APT1 L27 West Slab (T.W36.S76) 0.000 0.00 0.054 9.05 0.054 9.05 WEST in space: Spc L27 W (T.W36) APT1 L27 West Slab (T.W36.S76) 0.000 0.00 0.054 9.05 0.054 9.05 WEST in space: Spc L27 W (T.W36) APT1 L27 West Wall (T.W36.E76) 0.380 55.42 0.054 79.58 0.188 135.00 WEST in space: Spc L27 W (T.W36) APT1 L27 West Slab (G.NE9.S28) 0.000 0.00 0.054 18.56 0.054 18.56 WEST | L2 West Wall (G.NNW8.E13)\$X | 0.000 | 0.00 | 0.054 | 111.21 | 0.054 | 111.21 | WEST |
| L1 West Wall (G.NNW2.E10) 0.000 0.000 0.054 509.38 0.054 509.38 WEST in space: Spc L1 N (G.NNW2) RTL L27 West Slab (T.SW35.S72) 0.000 0.00 0.054 25.06 0.054 25.06 WEST in space: Spc L27 S (T.SW35) APT1 L27 West Wall (T.SW35.E72) 0.380 153.53 0.054 220.47 0.188 374.00 WEST in space: Spc L27 S (T.SW35) APT1 L27 West Slab (T.W36.S74) 0.000 0.00 0.054 7.71 0.054 7.71 WEST in space: Spc L27 W (T.W36) APT1 L27 West Wall (T.W36.S74) 0.380 47.21 0.054 67.79 0.188 115.00 WEST in space: Spc L27 W (T.W36) APT1 L28 West Slab (M.NE25.S48) 0.000 0.00 0.054 67.79 0.188 115.00 WEST in space: Spc L27 W (T.W36) APT1 L8 West Slab (M.NE25.S48) 0.380 147.78 0.054 24.12 0.054 24.12 WEST in space: Spc L8 N (M.NE25) APT1 L8 West Wall (N.NE25.E48) 0.380 147.78 0.054 170.10 0.206 317.88 WEST in space: Spc L8 N (M.NE25) APT1 L27 West Slab (T.W36.S76) 0.000 0.00 0.054 9.05 0.054 9.05 WEST in space: Spc L27 W (T.W36) APT1 L27 West Slab (T.W36.S76) 0.000 0.00 0.054 9.05 0.054 9.05 WEST in space: Spc L27 W (T.W36) APT1 L27 West Slab (T.W36.E76) 0.380 55.42 0.054 79.58 0.188 135.00 WEST in space: Spc L27 W (T.W36) APT1 L27 West Slab (G.NE9.S28) 0.000 0.00 0.054 18.56 0.054 18.56 WEST | L1 West Slab (G.NNW2.S10) | 0.000 | 0.00 | 0.054 | 40.75 | 0.054 | 40.75 | WEST |
| L27 West Slab (T.SW35.S72) 0.000 0.00 0.054 25.06 0.054 25.06 WEST in space: Spc L27 S (T.SW35) APT1 L27 West Wall (T.SW35.E72) 0.380 153.53 0.054 220.47 0.188 374.00 WEST in space: Spc L27 S (T.SW35) APT1 L27 West Slab (T.W36.S74) 0.000 0.00 0.054 7.71 0.054 7.71 WEST in space: Spc L27 W (T.W36) APT1 L27 West Wall (T.W36.E74) 0.380 47.21 0.054 67.79 0.188 115.00 WEST in space: Spc L27 W (T.W36) APT1 L8 West Slab (M.NE25.S48) 0.000 0.00 0.054 24.12 0.054 24.12 WEST in space: Spc L8 N (M.NE25) APT1 L8 West Wall (M.NE25.E48) 0.380 147.78 0.054 170.10 0.206 317.88 WEST in space: Spc L8 N (M.NE25) APT1 L27 West Slab (T.W36.S76) 0.000 0.00 0.054 9.05 0.054 9.05 WEST in space: Spc L27 W (T.W36) APT1 L27 West Slab (T.W36.S76) 0.000 0.00 0.054 9.05 0.054 9.05 WEST in space: Spc L27 W (T.W36) APT1 L27 West Wall (T.W36.E76) 0.380 55.42 0.054 79.58 0.188 135.00 WEST in space: Spc L27 W (T.W36) APT1 L27 West Wall (T.W36.E76) 0.380 55.42 0.054 79.58 0.188 135.00 WEST in space: Spc L27 W (T.W36) APT1 L27 West Slab (G.NE9.S28) 0.000 0.00 0.054 18.56 0.054 18.56 WEST | L1 West Wall (G.NNW2.E10) | 0.000 | 0.00 | 0.054 | 509.38 | 0.054 | 509.38 | WEST |
| L27 West Wall (T.SW35.E72) 0.380 153.53 0.054 220.47 0.188 374.00 WEST in space: Spc L27 S (T.SW35) APT1 L27 West Slab (T.W36.S74) 0.000 0.00 0.054 7.71 0.054 7.71 WEST in space: Spc L27 W (T.W36) APT1 L27 West Wall (T.W36.E74) 0.380 47.21 0.054 67.79 0.188 115.00 WEST in space: Spc L27 W (T.W36) APT1 L8 West Slab (M.NE25.S48) 0.000 0.00 0.054 24.12 0.054 24.12 WEST in space: Spc L8 N (M.NE25) APT1 L8 West Wall (M.NE25.E48) 0.380 147.78 0.054 170.10 0.206 317.88 WEST in space: Spc L8 N (M.NE25) APT1 L27 West Slab (T.W36.S76) 0.000 0.00 0.054 9.05 0.054 9.05 WEST in space: Spc L27 W (T.W36) APT1 L27 West Slab (T.W36.S76) 0.380 55.42 0.054 79.58 0.188 135.00 WEST in space: Spc L27 W (T.W36) APT1 L27 West Wall (T.W36.E76) 0.380 55.42 0.054 79.58 0.188 135.00 WEST in space: Spc L27 W (T.W36) APT1 L27 West Slab (G.NE9.S28) 0.000 0.00 0.054 18.56 0.054 18.56 WEST | L27 West Slab (T.SW35.S72) | 0.000 | 0.00 | 0.054 | 25.06 | 0.054 | 25.06 | WEST |
| L27 West Slab (T.W36.S74) 0.000 0.00 0.054 7.71 0.054 7.71 WEST in space: Spc L27 W (T.W36) APT1 L27 West Wall (T.W36.E74) 0.380 47.21 0.054 67.79 0.188 115.00 WEST in space: Spc L27 W (T.W36) APT1 L8 West Slab (M.NE25.S48) 0.000 0.00 0.054 24.12 0.054 24.12 WEST in space: Spc L8 N (M.NE25) APT1 L8 West Wall (M.NE25.E48) 0.380 147.78 0.054 170.10 0.206 317.88 WEST in space: Spc L8 N (M.NE25) APT1 L27 West Slab (T.W36.S76) 0.000 0.00 0.054 9.05 0.054 9.05 WEST in space: Spc L27 W (T.W36) APT1 L27 West Wall (T.W36.E76) 0.380 55.42 0.054 79.58 0.188 135.00 WEST in space: Spc L27 W (T.W36) APT1 L27 West Wall (T.W36.E76) 0.380 55.42 0.054 79.58 0.188 135.00 WEST in space: Spc L27 W (T.W36) APT1 L25 West Slab (G.NE9.S28) 0.000 0.00 0.054 18.56 0.054 18.56 WEST | L27 West Wall (T.SW35.E72) | 0.380 | 153.53 | 0.054 | 220.47 | 0.188 | 374.00 | WEST |
| L27 West Wall (T.W36.E74) 0.380 47.21 0.054 67.79 0.188 115.00 WEST in space: Spc L27 W (T.W36) APT1 L8 West Slab (M.NE25.S48) 0.000 0.00 0.054 24.12 0.054 24.12 WEST in space: Spc L8 N (M.NE25) APT1 L8 West Wall (M.NE25.E48) 0.380 147.78 0.054 170.10 0.206 317.88 WEST in space: Spc L8 N (M.NE25) APT1 L27 West Slab (T.W36.S76) 0.000 0.000 0.054 9.05 0.054 9.05 WEST in space: Spc L27 W (T.W36) APT1 L27 West Wall (T.W36.E76) 0.380 55.42 0.054 79.58 0.188 135.00 WEST in space: Spc L27 W (T.W36) APT1 L27 West Slab (G.NE9.S28) 0.000 0.00 0.054 18.56 0.054 18.56 WEST | L27 West Slab (T.W36.S74) | 0.000 | 0.00 | 0.054 | 7.71 | 0.054 | 7.71 | WEST |
| L8 West Slab (M.NE25.S48) 0.000 0.00 0.054 24.12 0.054 24.12 WEST in space: Spc L8 N (M.NE25) APT1 L8 West Wall (M.NE25.E48) 0.380 147.78 0.054 170.10 0.206 317.88 WEST in space: Spc L8 N (M.NE25) APT1 L27 West Slab (T.W36.S76) 0.000 0.00 0.054 9.05 0.054 9.05 WEST in space: Spc L27 W (T.W36) APT1 L27 West Wall (T.W36.E76) 0.380 55.42 0.054 79.58 0.188 135.00 WEST in space: Spc L27 W (T.W36) APT1 L27 West Wall (T.W36.E76) 0.380 55.42 0.054 18.56 0.054 18.56 WEST | L27 West Wall (T.W36.E74) | 0.380 | 47.21 | 0.054 | 67.79 | 0.188 | 115.00 | WEST |
| L8 West Wall (M.NE25.E48) 0.380 147.78 0.054 170.10 0.206 317.88 WEST in space: Spc L8 N (M.NE25) APT1 L27 West Slab (T.W36.S76) 0.000 0.00 0.054 9.05 0.054 9.05 WEST in space: Spc L27 W (T.W36) APT1 L27 West Wall (T.W36.E76) 0.380 55.42 0.054 79.58 0.188 135.00 WEST in space: Spc L27 W (T.W36) APT1 L15 West Slab (G.NE9.S28) 0.000 0.00 0.054 18.56 0.054 18.56 WEST | L8 West Slab (M.NE25.S48) | 0.000 | 0.00 | 0.054 | 24.12 | 0.054 | 24.12 | WEST |
| L27 West Slab (T.W36.S76) 0.000 0.00 0.054 9.05 0.054 9.05 WEST in space: Spc L27 W (T.W36) APT1 L27 West Wall (T.W36.E76) 0.380 55.42 0.054 79.58 0.188 135.00 WEST in space: Spc L27 W (T.W36) APT1 L15 West Slab (G.NE9.S28) 0.000 0.00 0.054 18.56 0.054 18.56 WEST | L8 West Wall (M.NE25.E48) | 0.380 | 147.78 | 0.054 | 170.10 | 0.206 | 317.88 | WEST |
| L27 West Wall (T.W36.E76) 0.380 55.42 0.054 79.58 0.188 135.00 WEST in space: Spc L27 W (T.W36) APT1 L15 West Slab (G.NE9.S28) 0.000 0.00 0.054 18.56 0.054 18.56 WEST | L27 West Slab (T.W36.S76) | 0.000 | 0.00 | 0.054 | 9.05 | 0.054 | 9.05 | WEST |
| L15 West Slab (G.NE9.S28) 0.000 0.00 0.054 18.56 0.054 18.56 WEST | L27 West Wall (T.W36.E76) | 0.380 | 55.42 | 0.054 | 79.58 | 0.188 | 135.00 | WEST |
| | L15 West Slab (G.NE9.S28) | 0.000 | 0.00 | 0.054 | 18.56 | 0.054 | 18.56 | WEST |

in space: Spc L1 N (G.NW15) VEST

| REPORT- LV-D Details of Exterior Surface | | | | | | E- SEATTLE BOE | |
|---|-------|--------|-------|--------|-------|----------------|------|
| L7 West Slab (G.W8.S11)
in space: Spc L7 W (G.W8) APT1 | 0.000 | 0.00 | 0.054 | 7.71 | 0.054 | 7.71 | |
| L7 West Wall (G.W8.E11) in space: Spc L7 W (G.W8) APT1 | 0.380 | 47.21 | 0.054 | 54.34 | 0.206 | 101.54 | WEST |
| L27 West Slab (T.S42.S99) in space: Spc L27 S (T.S42) APT1 | 0.000 | 0.00 | 0.054 | 2.01 | 0.054 | 2.01 | WEST |
| L27 West Wall (T.S42.E99) in space: Spc L27 S (T.S42) APT1 | 0.380 | 12.32 | 0.054 | 17.68 | 0.188 | 30.00 | WEST |
| L16 West Slab (G.W6.S9) in space: Spc L16 W (G.W6) APT1 | 0.000 | 0.00 | 0.054 | 9.05 | 0.054 | 9.05 | WEST |
| L16 West Wall (G.W6.E9) in space: Spc L16 W (G.W6) APT1 | 0.380 | 55.42 | 0.054 | 73.24 | 0.194 | 128.65 | WEST |
| L1 West Slab (G.ENE18.S48) in space: Spc L1 E (G.ENE18) RTL | 0.000 | 0.00 | 0.054 | 2.50 | 0.054 | 2.50 | WEST |
| L1 West Wall (G.ENE18.E48) in space: Spc L1 E (G.ENE18) RTL | 0.000 | 0.00 | 0.054 | 31.25 | 0.054 | 31.25 | WEST |
| L7 West Slab (G.W8.S13)
in space: Spc L7 W (G.W8) APT1 | 0.000 | 0.00 | 0.054 | 9.05 | 0.054 | 9.05 | WEST |
| L7 West Wall (G.W8.E13)
in space: Spc L7 W (G.W8) APT1 | 0.380 | 55.42 | 0.054 | 63.79 | 0.206 | 119.21 | WEST |
| L16 West Slab (G.NW7.S12)
in space: Spc L16 N (G.NW7) APT1 | 0.000 | 0.00 | 0.054 | 20.77 | 0.054 | 20.77 | WEST |
| L16 West Wall (G.NW7.E12)
in space: Spc L16 N (G.NW7) APT1 | 0.380 | 127.26 | 0.054 | 168.17 | 0.194 | 295.43 | WEST |
| L2 West Slab (G.NNW8.S17)\$X
in space: Spc L2 N (G.NNW8) PKG | 0.000 | 0.00 | 0.054 | 43.38 | 0.054 | 43.38 | WEST |
| L2 West Wall (G.NNW8.E17)\$X
in space: Spc L2 N (G.NNW8) PKG | 0.000 | 0.00 | 0.054 | 539.37 | 0.054 | 539.37 | WEST |
| L14 West Slab (T.WSW35.S66)
in space: Spc L14 W (T.WSW35) APT1 | 0.000 | 0.00 | 0.054 | 25.06 | 0.054 | 25.06 | WEST |
| L14 West Wall (T.WSW35.E66)
in space: Spc L14 W (T.WSW35) APT1 | 0.380 | 153.53 | 0.054 | 232.81 | 0.184 | 386.34 | |
| L16 West Slab (G.NE8.S15)
in space: Spc L16 N (G.NE8) APT1 | 0.000 | 0.00 | 0.054 | 4.36 | 0.054 | | WEST |
| L16 West Wall (G.NE8.E15)
in space: Spc L16 N (G.NE8) APT1 | 0.380 | 26.68 | 0.054 | 35.26 | 0.194 | 61.94 | |
| L5 West Slab (G.W6.S12)
in space: Spc L5 W (G.W6) APT1 | 0.000 | 0.00 | 0.054 | 1.91 | 0.054 | 1.91 | |
| L5 West Wall (G.W6.E12)
in space: Spc L5 W (G.W6) APT1 | 0.380 | 11.70 | 0.054 | 17.74 | 0.184 | 29.44 | |
| L7 West Slab (G.NW9.S16) in space: Spc L7 N (G.NW9) APT1 | 0.000 | 0.00 | 0.054 | 20.77 | 0.054 | 20.77 | |
| L7 West Wall (G.NW9.E16) in space: Spc L7 N (G.NW9) APT1 | 0.380 | 127.26 | 0.054 | 146.47 | 0.206 | 273.73 | |
| L6 West Slab (G.WSW5.S8) in space: Spc L6 W (G.WSW5) APT1 | 0.000 | 0.00 | 0.054 | 25.06 | 0.054 | 25.06 | |
| L6 West Wall (G.WSW5.E8) in space: Spc L6 W (G.WSW5) APT1 | 0.380 | 153.53 | 0.054 | 176.71 | 0.206 | 330.24 | |
| L3 West Slab (G.NW8.S14)\$X in space: Spc L3 N (G.NW8) PKG | 0.000 | 0.00 | 0.054 | 8.94 | 0.054 | | WEST |
| L3 West Wall (G.NW8.E14)\$X in space: Spc L3 N (G.NW8) PKG | 0.000 | 0.00 | 0.054 | 117.88 | 0.054 | 117.88 | |
| L7 West Slab (G.NE10.S19) in space: Spc L7 N (G.NE10) APT1 | 0.000 | 0.00 | 0.054 | 4.02 | 0.054 | 4.02 | |
| L7 West Wall (G.NE10.E19) in space: Spc L7 N (G.NE10) APT1 | 0.380 | 24.63 | 0.054 | 28.35 | 0.206 | 52.98 | |
| L1 West Slab (G.NW15.S38) | 0.000 | 0.00 | 0.054 | 9.35 | 0.054 | 9.35 | WEST |

in space: Spc L28 S (G.SSE9) APT1

in space: Spc L17 N (M.NW22) APT1

in space: Spc L17 N (M.NNE24) APT1

in space: Spc L5 W (G.W10) APT1

in space: Spc L3 N (G.NW8) PKG

in space: Spc P1 W (B.WSW11) PKG

WEATHER FILE- SEATTLE BOEING FI WA

| SURFACE | W I N D O W S
U-VALUE
(BTU/HR-SQFT-F) | AREA | WALL
U-VALUE
(BTU/HR-SQFT-F) | AREA | -W A L L + W I N U-VALUE (BTU/HR-SQFT-F) | D O W S-
AREA
(SQFT) | AZIMUTH |
|--|---|------|------------------------------------|------------------|--|----------------------------|------------------------|
| P1 South Wall (B.SE7.U9) | 0.000 | 0.00 | 0.070 | 187.00 | 0.070 | 187.00 | UNDERGRND |
| in space: Spc P1 S (B.SE7) MECH P1 South Wall (B.WSW11.U10) \$X | 0.000 | 0.00 | 0.070 | 324.50 | 0.070 | 324.50 | UNDERGRND |
| in space: Spc P1 W (B.WSW11) PKG P1 North Wall (B.WSW11.U11) \$X | 0.000 | 0.00 | 0.070 | 162.25 | 0.070 | 162.25 | UNDERGRND |
| in space: Spc P1 W (B.WSW11) PKG
P1 North Wall (B.WSW11.U12) \$X | 0.000 | 0.00 | 0.070 | 78.65 | 0.070 | 78.65 | UNDERGRND |
| in space: Spc P1 W (B.WSW11) PKG
P1 West Wall (B.WSW11.U13) \$X
in space: Spc P1 W (B.WSW11) PKG | 0.000 | 0.00 | 0.070 | 354.75 | 0.070 | 354.75 | UNDERGRND |
| P1 North Wall (B.NNE12.U14) \$X in space: Spc P1 N (B.NNE12) PKG | 0.000 | 0.00 | 0.070 | 1391.50 | 0.070 | 1391.50 | UNDERGRND |
| P1 East Wall (B.NNE12.U15) \$X
in space: Spc P1 N (B.NNE12) PKG | 0.000 | 0.00 | 0.070 | 416.35 | 0.070 | 416.35 | UNDERGRND |
| P1 South Wall (B.SE13.U16) \$X in space: Spc P1 S (B.SE13) PKG | 0.000 | 0.00 | 0.070 | 440.00 | 0.070 | 440.00 | UNDERGRND |
| P1 South Wall (B.SE13.U17) \$X in space: Spc P1 S (B.SE13) PKG | 0.000 | 0.00 | 0.070 | 255.75 | 0.070 | 255.75 | UNDERGRND |
| P1 East Wall (B.SE13.U18) \$X in space: Spc P1 S (B.SE13) PKG | 0.000 | 0.00 | 0.070 | 589.60 | 0.070 | 589.60 | UNDERGRND |
| P3 South Wall (BB.SW1.U1) \$X
in space: Spc P3 S (BB.SW1) MECH | 0.000 | 0.00 | 0.070 | 160.65 | 0.070 | 160.65 | UNDERGRND |
| P3 West Wall (BB.SW1.U2) \$X
in space: Spc P3 S (BB.SW1) MECH | 0.000 | 0.00 | 0.070 | 157.50 | 0.070 | 157.50 | UNDERGRND |
| P3 West Wall (BB.WNW2.U3) \$X in space: Spc P3 W (BB.WNW2) STR | 0.000 | 0.00 | 0.070 | 172.80 | 0.070 | 172.80 | UNDERGRND |
| P3 North Wall (BB.WNW2.U4) \$X in space: Spc P3 W (BB.WNW2) STR | 0.000 | 0.00 | 0.070 | 85.05 | 0.070 | 85.05 | UNDERGRND |
| P3 Flr (BB.C3.I5)
in space: Spc P3 C (BB.C3) STR | 0.000 | 0.00 | 0.029 | 136.28 | 0.029 | 136.28 | UNDERGRND |
| P3 South Wall (BB.W7.U5) \$X
in space: Spc P3 W (BB.W7) PKG | 0.000 | 0.00 | 0.070 | 265.50 | 0.070 | 265.50 | UNDERGRND |
| P3 North Wall (BB.W7.U6) \$X in space: Spc P3 W (BB.W7) PKG | 0.000 | 0.00 | 0.070 | 341.10 | 0.070 | 341.10 | UNDERGRND |
| P3 West Wall (BB.W7.U7) \$X
in space: Spc P3 W (BB.W7) PKG | 0.000 | 0.00 | 0.070 | 628.20 | 0.070 | 628.20 | UNDERGRND |
| P3 Flr (BB.NNE8.127)
in space: Spc P3 N (BB.NNE8) PKG | | 0.00 | 0.029 | 4995.33 | 0.029 | 4995.33 | UNDERGRND |
| P3 North Wall (BB.NNE8.U8) \$X in space: Spc P3 N (BB.NNE8) PKG | | 0.00 | 0.070 | 1138.50 | 0.070 | 1138.50 | UNDERGRND |
| P3 East Wall (BB.NNE8.U9) \$X in space: Spc P3 N (BB.NNE8) PKG | | 0.00 | 0.070 | 340.65 | 0.070 | 340.65 | UNDERGRND |
| P3 Flr (BB.SSE9.I34)
in space: Spc P3 S (BB.SSE9) PKG | | 0.00 | 0.029 | 7345.59 | 0.029 | 7345.59 | UNDERGRND |
| P3 East Wall (BB.SSE9.U10) \$X in space: Spc P3 S (BB.SSE9) PKG | | 0.00 | 0.070 | 617.85 | 0.070 | 617.85 | UNDERGRND |
| P3 South Wall (BB.SSE9.U11) \$X in space: Spc P3 S (BB.SSE9) PKG | | 0.00 | 0.070 | 1138.50 | 0.070 | 1138.50 | UNDERGRND |
| P2 South Wall (UB.SW10.U12) \$X in space: Spc P2 S (UB.SW10) MEC | | 0.00 | 0.070 | 160.65 | 0.070 | | UNDERGRND |
| P2 West Wall (UB.SW10.U13) \$X
in space: Spc P2 S (UB.SW10) MEC
P2 West Wall (UB.WNW11.U14) | 0.000
H
0.000 | 0.00 | 0.070 | 157.50
172.80 | 0.070 | 157.50
172.80 | UNDERGRND
UNDERGRND |
| in space: Spc P2 W (UB.WNW11) ST | R | | | | | | |

in space: Spc P4 N (B.N6) PKG

WEATHER FILE- SEATTLE BOEING FI WA

| SURFACE | W I N D O W
U-VALUE
(BTU/HR-SQFT-F) | S
AREA
(SQFT) | W A L L
U-VALUE
(BTU/HR-SQFT-F) |
AREA
(SQFT) | -W A L L + W I N
U-VALUE
(BTU/HR-SQFT-F) | D O W S-
AREA
(SQFT) | AZIMUTH |
|---|---|---------------------|---------------------------------------|--------------------|--|----------------------------|-----------|
| | | | | | | | |
| P2 North Wall (UB.WNW11.U15) in space: Spc P2 W (UB.WNW11) STR | 0.000 | 0.00 | 0.070 | 85.05 | 0.070 | 85.05 | UNDERGRND |
| P2 South Wall (UB.W16.U16) \$X
in space: Spc P2 W (UB.W16) PKG | 0.000 | 0.00 | 0.070 | 265.50 | 0.070 | 265.50 | UNDERGRND |
| P2 North Wall (UB.W16.U17) \$X | 0.000 | 0.00 | 0.070 | 341.10 | 0.070 | 341.10 | UNDERGRND |
| in space: Spc P2 W (UB.W16) PKG P2 West Wall (UB.W16.U18) \$X | 0.000 | 0.00 | 0.070 | 628.20 | 0.070 | 628.20 | UNDERGRND |
| in space: Spc P2 W (UB.W16) PKG P2 North Wall (UB.NNE17.U19) \$X | 0.000 | 0.00 | 0.070 | 1138.50 | 0.070 | 1138.50 | UNDERGRND |
| in space: Spc P2 N (UB.NNE17) PKC P2 East Wall (UB.NNE17.U20) \$X | 0.000 | 0.00 | 0.070 | 340.65 | 0.070 | 340.65 | UNDERGRND |
| in space: Spc P2 N (UB.NNE17) PKC P2 East Wall (UB.SSE18.U21) \$X | 0.000 | 0.00 | 0.070 | 617.85 | 0.070 | 617.85 | UNDERGRND |
| in space: Spc P2 S (UB.SSE18) PKC P2 South Wall (UB.SSE18.U22) \$X | 0.000 | 0.00 | 0.070 | 1138.50 | 0.070 | 1138.50 | UNDERGRND |
| in space: Spc P2 S (UB.SSE18) PKC P4 Flr (B.SW1.I1) \$X | 0.000 | 0.00 | 0.029 | 312.37 | 0.029 | 312.37 | UNDERGRND |
| in space: Spc P4 S (B.SW1) MECH P4 South Wall (B.SW1.U1) \$X | 0.000 | 0.00 | 0.070 | 160.65 | 0.070 | 160.65 | UNDERGRND |
| in space: Spc P4 S (B.SW1) MECH P4 West Wall (B.SW1.U2) \$X | 0.000 | 0.00 | 0.070 | 157.50 | 0.070 | 157.50 | UNDERGRND |
| in space: Spc P4 S (B.SW1) MECH P4 Flr (B.WNW2.I2) | 0.000 | 0.00 | 0.029 | 152.62 | 0.029 | 152.62 | UNDERGRND |
| in space: Spc P4 W (B.WNW2) STR P4 West Wall (B.WNW2.U3) | 0.000 | 0.00 | 0.070 | 145.35 | 0.070 | 145.35 | UNDERGRND |
| in space: Spc P4 W (B.WNW2) STR P4 North Wall (B.WNW2.U4) | 0.000 | 0.00 | 0.070 | 85.05 | 0.070 | 85.05 | UNDERGRND |
| in space: Spc P4 W (B.WNW2) STR P4 North Wall (B.NE3.U5) | 0.000 | 0.00 | 0.070 | 122.85 | 0.070 | 122.85 | UNDERGRND |
| in space: Spc P4 N (B.NE3) STO P4 Flr (B.NE3.I3) | 0.000 | 0.00 | 0.029 | 362.09 | 0.029 | 362.09 | UNDERGRND |
| in space: Spc P4 N (B.NE3) STO P4 East Wall (B.C4.U7) | 0.000 | 0.00 | 0.070 | 69.30 | 0.070 | 69.30 | UNDERGRND |
| in space: Spc P4 C (B.C4) COR
P4 Flr (B.C4.I5) | 0.000 | 0.00 | 0.029 | 266.80 | 0.029 | 266.80 | UNDERGRND |
| in space: Spc P4 C (B.C4) COR
P4 Flr (B.SSE5.I7) | 0.000 | 0.00 | 0.029 | 367.29 | 0.029 | 367.29 | UNDERGRND |
| in space: Spc P4 S (B.SSE5) ELV P4 East Wall (B.N6.U11) \$X | 0.000 | 0.00 | 0.070 | 324.45 | 0.070 | 324.45 | UNDERGRND |
| in space: Spc P4 N (B.N6) PKG
P4 Flr (B.N6.I8) \$X | 0.000 | 0.00 | 0.029 | 5334.83 | 0.029 | 5334.83 | UNDERGRND |
| in space: Spc P4 N (B.N6) PKG
P4 North Wall (B.N6.U12) \$X | 0.000 | 0.00 | 0.070 | 530.10 | 0.070 | 530.10 | UNDERGRND |
| in space: Spc P4 N (B.N6) PKG
P4 West Wall (B.N6.U13) \$X | 0.000 | 0.00 | 0.070 | 655.65 | 0.070 | 655.65 | UNDERGRND |
| in space: Spc P4 N (B.N6) PKG
P4 South Wall (B.N6.U14) \$X | 0.000 | 0.00 | 0.070 | 265.50 | 0.070 | 265.50 | UNDERGRND |
| in an analysis of the party of | | | | | | | |

WEATHER FILE- SEATTLE BOEING FI WA

| | 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 | 0.381 | 0.054 | 0.142 | 11291.57 | 30633.80 | 41925.37 |
| EAST | 0.380 | 0.054 | 0.183 | 15434.35 | 23641.37 | 39075.72 |
| SOUTH-EAST | 0.380 | 0.054 | 0.135 | 15.61 | 47.45 | 63.06 |
| SOUTH | 0.380 | 0.054 | 0.141 | 11112.13 | 30518.34 | 41630.48 |
| WEST | 0.380 | 0.054 | 0.168 | 13664.99 | 25384.42 | 39049.40 |
| FLOOR | 0.000 | 0.029 | 0.029 | 0.00 | 2509.24 | 2509.24 |
| ROOF | 0.000 | 0.026 | 0.026 | 0.00 | 21084.25 | 21084.25 |
| ALL WALLS | 0.380 | 0.054 | 0.158 | 51518.66 | 110225.48 | 161744.16 |
| WALLS+ROOFS | 0.380 | 0.049 | 0.143 | 51518.66 | 131309.73 | 182828.39 |
| UNDERGRND | 0.000 | 0.049 | 0.049 | 0.00 | 38049.90 | 38049.90 |
| BUILDING | 0.380 | 0.049 | 0.125 | 51518.66 | 171868.92 | 223387.53 |

WEATHER FILE- SEATTLE BOEING FI WA

NUMBER OF UNDERGROUND SURFACES 59

| SURFACE | | AREA | CONSTRUCTION | U-VALUE |
|---|------------|-------------------|--|-----------------|
| NAME | MULTIPLIER | (SQFT) | NAME | (BTU/HR-SQFT-F) |
| P1 South Wall (B.SW1.U1) \$X | 1.0 | 196.35 | 2015 SEC ALL BG Mass Wall Const | 0.070 |
| P1 West Wall (B.SW1.U2) \$X | 1.0 | 192.50 | 2015 SEC ALL BG Mass Wall Const | 0.070 |
| P1 West Wall (B.W2.U3) \$X | 1.0 | 413.05 | 2015 SEC ALL BG Mass Wall Const | 0.070 |
| P1 West Wall (B.WNW3.U4) | 1.0 | 211.20 | 2015 SEC ALL BG Mass Wall Const | 0.070 |
| P1 North Wall (B.WNW3.U5) | 1.0 | 103.95 | 2015 SEC ALL BG Mass Wall Const | 0.070 |
| P1 North Wall (B.N4.U6) | 1.0 | 176.00 | 2015 SEC ALL BG Mass Wall Const | 0.070 |
| P1 South Wall (B.S6.U7) \$X | 1.0 | 508.75 | 2015 SEC ALL BG Mass Wall Const | 0.070 |
| P1 East Wall (B.SE7.U8) | 1.0 | 165.55 | 2015 SEC ALL BG Mass Wall Const | 0.070 |
| P1 South Wall (B.SE7.U9) | 1.0 | 187.00 | 2015 SEC ALL BG Mass Wall Const | 0.070 |
| P1 South Wall (B.WSW11.U10) | \$X 1.0 | 324.50 | 2015 SEC ALL BG Mass Wall Const | 0.070 |
| P1 North Wall (B.WSW11.U11) | \$X 1.0 | 162.25 | 2015 SEC ALL BG Mass Wall Const | 0.070 |
| P1 North Wall (B.WSW11.U12) | \$X 1.0 | 78.65 | 2015 SEC ALL BG Mass Wall Const | 0.070 |
| P1 West Wall (B.WSW11.U13) \$3 | X 1.0 | 354.75 | 2015 SEC ALL BG Mass Wall Const | 0.070 |
| P1 North Wall (B.NNE12.U14) | \$X 1.0 | 1391.50 | 2015 SEC ALL BG Mass Wall Const | 0.070 |
| P1 East Wall (B.NNE12.U15) \$3 | X 1.0 | 416.35 | 2015 SEC ALL BG Mass Wall Const | 0.070 |
| P1 South Wall (B.SE13.U16) \$3 | X 1.0 | 440.00 | 2015 SEC ALL BG Mass Wall Const | 0.070 |
| P1 South Wall (B.SE13.U17) \$3 | X 1.0 | 255.75 | 2015 SEC ALL BG Mass Wall Const | 0.070 |
| P1 East Wall (B.SE13.U18) \$X | 1.0 | 589.60 | 2015 SEC ALL BG Mass Wall Const | 0.070 |
| P3 South Wall (BB.SW1.U1) \$X | 1.0 | 160.65 | 2015 SEC ALL BG Mass Wall Const | 0.070 |
| P3 West Wall (BB.SW1.U2) \$X | 1.0 | 157.50 | 2015 SEC ALL BG Mass Wall Const | 0.070 |
| P3 West Wall (BB.WNW2.U3) \$X | 1.0 | 172.80 | 2015 SEC ALL BG Mass Wall Const | 0.070 |
| P3 North Wall (BB.WNW2.U4) \$3 | X 1.0 | 85.05 | 2015 SEC ALL BG Mass Wall Const | 0.070 |
| P3 Flr (BB.C3.I5) | 1.0 | 136.28 | 2015 SEC ALL Joist Floor Const | 0.029 |
| P3 South Wall (BB.W7.U5) \$X | 1.0 | 265.50 | 2015 SEC ALL BG Mass Wall Const | 0.070 |
| P3 North Wall (BB.W7.U6) \$X | 1.0 | 341.10 | 2015 SEC ALL BG Mass Wall Const | 0.070 |
| P3 West Wall (BB.W7.U7) \$X | 1.0 | 628.20 | 2015 SEC ALL BG Mass Wall Const | 0.070 |
| P3 Flr (BB.NNE8.I27) | 1.0 | 4995.33 | 2015 SEC ALL Joist Floor Const | 0.029 |
| P3 North Wall (BB.NNE8.U8) \$3 | | 1138.50 | 2015 SEC ALL BG Mass Wall Const | 0.070 |
| P3 East Wall (BB.NNE8.U9) \$X | | 340.65 | 2015 SEC ALL BG Mass Wall Const | 0.070 |
| P3 Flr (BB.SSE9.I34) | 1.0 | 7345.59 | 2015 SEC ALL Joist Floor Const | 0.029 |
| P3 East Wall (BB.SSE9.U10) \$3 | | 617.85 | 2015 SEC ALL BG Mass Wall Const | 0.070 |
| P3 South Wall (BB.SSE9.U11) | | 1138.50 | 2015 SEC ALL BG Mass Wall Const | 0.070 |
| P2 South Wall (UB.SW10.U12) | | 160.65 | 2015 SEC ALL BG Mass Wall Const | 0.070 |
| P2 West Wall (UB.SW10.U13) \$3 | | 157.50 | 2015 SEC ALL BG Mass Wall Const | 0.070 |
| P2 West Wall (UB.WNW11.U14) | 1.0 | 172.80 | 2015 SEC ALL BG Mass Wall Const | 0.070 |
| P2 North Wall (UB.WNW11.U15) | 1.0 | 85.05 | 2015 SEC ALL BG Mass Wall Const | 0.070 |
| P2 South Wall (UB.W16.U16) \$3 | | 265.50 | 2015 SEC ALL BG Mass Wall Const | 0.070 |
| P2 North Wall (UB.W16.U17) \$3 | | 341.10 | 2015 SEC ALL BG Mass Wall Const | 0.070 |
| P2 West Wall (UB.W16.U18) \$X | 1.0 | 628.20 | 2015 SEC ALL BG Mass Wall Const | 0.070 |
| P2 North Wall (UB.NNE17.U19) | | 1138.50 | 2015 SEC ALL BG Mass Wall Const | 0.070
0.070 |
| P2 East Wall (UB.NNE17.U20) | | 340.65 | 2015 SEC ALL BG Mass Wall Const | |
| P2 East Wall (UB.SSE18.U21) | | 617.85 | 2015 SEC ALL BG Mass Wall Const
2015 SEC ALL BG Mass Wall Const | 0.070
0.070 |
| P2 South Wall (UB.SSE18.U22)
P4 Flr (B.SW1.I1) \$X | 1.0 | 1138.50
312.37 | 2015 SEC ALL Joist Floor Const | 0.070 |
| | | | 2015 SEC ALL BG Mass Wall Const | |
| P4 South Wall (B.SW1.U1) \$X
P4 West Wall (B.SW1.U2) \$X | 1.0 | 160.65
157.50 | 2015 SEC ALL BG Mass Wall Const
2015 SEC ALL BG Mass Wall Const | 0.070
0.070 |
| P4 West Wall (B.SWI.U2) \$A
P4 Flr (B.WNW2.I2) | 1.0 | 152.62 | 2015 SEC ALL Joist Floor Const | 0.070 |
| P4 West Wall (B.WNW2.U3) | 1.0 | 145.35 | 2015 SEC ALL BG Mass Wall Const | 0.029 |
| P4 West Wall (B.WNW2.U3)
P4 North Wall (B.WNW2.U4) | 1.0 | 85.05 | 2015 SEC ALL BG Mass Wall Const | 0.070 |
| P4 North Wall (B.NE3.U5) | 1.0 | 122.85 | 2015 SEC ALL BG Mass Wall Const | 0.070 |
| P4 Flr (B.NE3.I3) | 1.0 | 362.09 | 2015 SEC ALL Joist Floor Const | 0.029 |
| P4 East Wall (B.C4.U7) | 1.0 | 69.30 | 2015 SEC ALL BG Mass Wall Const | 0.070 |
| (2.01.0/) | 2.0 | 03.50 | DEC THE DC TROOP WATE COMBC | 3.070 |

WEATHER FILE- SEATTLE BOEING FI WA -----(CONTINUED)------

| SURFACE | | AREA | CONSTRUCTION | U-VALUE |
|------------------------------|------------|---------|--------------------------------|-----------------|
| NAME | MULTIPLIER | (SQFT) | NAME | (BTU/HR-SQFT-F) |
| P4 Flr (B.C4.I5) | 1.0 | 266.80 | 2015 SEC ALL Joist Floor Const | 0.029 |
| P4 Flr (B.SSE5.I7) | 1.0 | 367.29 | 2015 SEC ALL Joist Floor Const | 0.029 |
| P4 East Wall (B.N6.U11) \$X | 1.0 | 324.45 | 2015 SEC ALL BG Mass Wall Cons | t 0.070 |
| P4 Flr (B.N6.I8) \$X | 1.0 | 5334.83 | 2015 SEC ALL Joist Floor Const | 0.029 |
| P4 North Wall (B.N6.U12) \$X | 1.0 | 530.10 | 2015 SEC ALL BG Mass Wall Cons | t 0.070 |
| P4 West Wall (B.N6.U13) \$X | 1.0 | 655.65 | 2015 SEC ALL BG Mass Wall Cons | t 0.070 |
| P4 South Wall (B.N6.U14) \$X | 1.0 | 265.50 | 2015 SEC ALL BG Mass Wall Cons | t 0.070 |

REPORT- LV-G Details of Schedules

WEATHER FILE- SEATTLE BOEING FI WA

NUMBER OF SCHEDULES 170

Schedule: Misc Fans kW Sch Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN SAT HOL

Schedule: T24 Nonres Heating Ann

FOR DAYS MON TUE WED THU FRI HDD CDD

Schedule: T24 Nonres Cooling Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

Schedule: T24 Nonres Lights Ann Type of Schedule: FRACTION

THROUGH 31 12

WEATHER FILE- SEATTLE BOEING FI WA

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

FOR DAYS SUN HOL

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 0.90 0.90 0.35 0.10 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 0.50 0.20 0.15 0.80 0.35 0.10 0.10 0.10 0.10 0.10 0.10

FOR DAYS HDD

FOR DAYS CDD

Schedule: T24 Nonres Equipment Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

FOR DAYS MON TUE WED THU FRI

WEATHER FILE- SEATTLE BOEING FI WA

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

 $0.15 \ 0.15 \ 0.15 \ 0.15 \ 0.15 \ 0.15 \ 0.15 \ 0.15 \ 0.20 \ 0.25 \ 0.25 \ 0.25 \ 0.25 \ 0.25 \ 0.20 \ 0.20 \ 0.20 \ 0.15 \ 0.15 \ 0.15 \ 0.15 \ 0.15$

_____(CONTINUED)------

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

 $0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00$

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

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

THROUGH 31 12

FOR DAYS SUN HOL

HOUR 1 3 6 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23

0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. Ω 0. Ω 0. Ω 0. 0 0. 0.

FOR DAYS MON TUE WED THU FRI HDD CDD

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

FOR DAYS SAT

HOUR 1 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. 0. 0. 0. 0. 0. 0. 0. 0. 0.

Schedule: T24 Nonres Infiltration Ann Type of Schedule: FRACTION

THROUGH 31 12

WEATHER FILE- SEATTLE BOEING FI WA -----(CONTINUED)------

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

4 8 9 10 11 12 13 14 15 16 17 18 19 $1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 1.00\ 1.00$

FOR DAYS SAT

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

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 $0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05$

FOR DAYS MON TUE WED THU FRI

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

FOR DAYS SAT

9 10 11 12 13 14 15 16 17 18 19 $0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.05\ 0.15\ 0.15\ 0.15\ 0.15\ 0.15\ 0.15\ 0.15\ 0.15\ 0.15\ 0.15\ 0.15\ 0.05\ 0.05\ 0.05\ 0.00\ 0.00\ 0.00$

FOR DAYS HDD

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

FOR DAYS CDD

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

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

THROUGH 31 12

FOR DAYS SUN HOL

FOR DAYS MON TUE WED THU FRI HDD CDD

FOR DAYS SAT

Schedule: T24 Hotel Equipment Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

REPORT- LV-G Details of Schedules

S WEATHER FILE- SEATTLE BOEING FI WA

FOR DAYS CDD

Schedule: T24 Hotel Infiltration Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

Schedule: T24 Hotel People Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

FOR DAYS HDD

FOR DAYS CDD

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

REPORT- LV-G Details of Schedules

WEATHER FILE- SEATTLE BOEING FI WA

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

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

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

 $78.0 \ 78.0 \$

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

 $0.10\ 0.10\ 0.10\ 0.10\ 0.10\ 0.30\ 0.45\ 0.45\ 0.45\ 0.30\ 0.30\ 0.30\ 0.30\ 0.30\ 0.30\ 0.30\ 0.60\ 0.80\ 0.90\ 0.80\ 0.60\ 0.30$

FOR DAYS HDD

 $0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00$

FOR DAYS CDD

 $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

 $0.10\ \ 0.10\ \ 0.10\ \ 0.10\ \ 0.10\ \ 0.30\ \ 0.45\ \ 0.45\ \ 0.45\ \ 0.45\ \ 0.30\ \ 0.30\ \ 0.30\ \ 0.30\ \ 0.30\ \ 0.30\ \ 0.60\ \ 0.60\ \ 0.80\ \ 0.90\ \ 0.80\ \ 0.60\ \ 0.30$

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

 $0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00$

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

______(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

Schedule: T24 Res Infiltration Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

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

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

 $1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00$

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

-----(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 0.01 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 0.03 0.04 0.05 0.05 0.05 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

Schedule: T24 Retail Cooling Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

Schedule: T24 Retail Lights Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

REPORT- LV-G Details of Schedules

11:05:48 BDL RUN 1

WEATHER FILE- SEATTLE BOEING FI WA

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

FOR DAYS CDD

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

Schedule: T24 Retail Equipment Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 $0.20\ 0.20\ 0.20\ 0.20\ 0.20\ 0.25\ 0.30\ 0.45\ 0.60\ 0.75\ 0.75\ 0.75\ 0.75\ 0.75\ 0.75\ 0.75\ 0.75\ 0.75\ 0.65\ 0.45\ 0.35\ 0.25\ 0.20$

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 $0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00$

FOR DAYS CDD

HOUR 1 2 3 8 9 10 11 12 13 14 15 16 17 18 19 2.0 21 22 23 $1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00$

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

10 11 12 13 14 15 17 22 16 18 19 20 21 23

Schedule: T24 Retail Infiltration Ann Type of Schedule: FRACTION

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

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

Schedule: T24 Retail People Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

FOR DAYS HDD

FOR DAYS CDD

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

Schedule: ASHRAE Assembly Occupancy Ann Type of Schedule: FRACTION

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI

FOR DAYS SAT

FOR DAYS HDD

FOR DAYS CDD

Schedule: ASHRAE Assembly Lighting Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

FOR DAYS MON TUE WED THU FRI

_____(CONTINUED)------

FOR DAYS SAT

FOR DAYS HDD

FOR DAYS CDD

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

THROUGH 31 12

FOR DAYS SUN SAT HOL

HOUR 1 3 4 8 9 10 11 12 13 14 15 16 17 18 19 20 21 2.2 23 0. 0. 0. 0. 0. 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 4 5 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 0. 1.

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

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

FOR DAYS SAT

Schedule: ASHRAE Assembly Heating Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN SAT HOL

FOR DAYS MON TUE WED THU FRI HDD CDD

Schedule: ASHRAE Assembly Cooling Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN SAT HOL

FOR DAYS MON TUE WED THU FRI HDD CDD

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 0.05 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

 $0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.10\ 0.50\ 0.80\ 0.80\ 0.80\ 0.80\ 0.80\ 0.80\ 0.80\ 0.80\ 0.50\ 0.30\ 0.30\ 0.20\ 0.20\ 0.00$

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

 $0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.10\ 0.30\ 0.40\ 0.40\ 0.40\ 0.40\ 0.40\ 0.40\ 0.40\ 0.40\ 0.40\ 0.10\ 0.30\ 0.20\ 0.20\ 0.20\ 0.00$

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

 $0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00$

FOR DAYS CDD

 $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

 $0.10 \ 0.10 \ 0.10 \ 0.10 \ 0.10 \ 0.10 \ 0.10 \ 0.10 \ 0.10 \ 0.10 \ 0.10 \ 0.10 \ 0.10 \ 0.10 \ 0.10 \ 0.10 \ 0.10 \ 0.10$

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

FOR DAYS MON TUE WED THU FRI

FOR DAYS HOL

FOR DAYS HDD

FOR DAYS CDD

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 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 1. 1. 1.

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

THROUGH 31 12

FOR DAYS SUN SAT

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

FOR DAYS MON TUE WED THU FRI HDD CDD

FOR DAYS HOL

Schedule: ASHRAE Health Elevator Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

FOR DAYS MON TUE WED THU FRI HDD CDD

FOR DAYS SAT

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

Schedule: ASHRAE Health Cooling Ann Type of Schedule: TEMPERATURE

DOE-2.2-48y 9/10/2020 11:05:48 BDL RUN 1

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

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 \$

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

 $0.70\ 0.70\ 0.70\ 0.70\ 0.70\ 0.70\ 0.70\ 0.70\ 0.70\ 0.50\ 0.50\ 0.50\ 0.30\ 0.20\ 0.20\ 0.20\ 0.20\ 0.30\ 0.40\ 0.40\ 0.60\ 0.60\ 0.80\ 0.80$

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

 $0.90\ 0.90\ 0.90\ 0.90\ 0.90\ 0.90\ 0.40\ 0.40\ 0.20\ 0.20\ 0.20\ 0.20\ 0.20\ 0.20\ 0.50\ 0.50\ 0.50\ 0.70\ 0.70\ 0.80\ 0.90$

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

 $0.90\ 0.90\ 0.90\ 0.90\ 0.90\ 0.70\ 0.50\ 0.50\ 0.30\ 0.30\ 0.30\ 0.30\ 0.30\ 0.30\ 0.30\ 0.50\ 0.60\ 0.60\ 0.60\ 0.70\ 0.70$

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

 $0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00$

FOR DAYS CDD

 $1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00$

Schedule: ASHRAE Homotel Lighting Ann Type of Schedule: FRACTION

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

FOR DAYS SUN HOL

FOR DAYS MON TUE WED THU FRI

FOR DAYS SAT

FOR DAYS HDD

FOR DAYS CDD

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

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

-----(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 0.25 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

 $0.20 \ \ 0.15 \ \ 0.15 \ \ 0.15 \ \ 0.20 \ \ 0.25 \ \ 0.50 \ \ 0.60 \ \ 0.55 \ \ 0.45 \ \ 0.40 \ \ 0.45 \ \ 0.30 \ \ 0.30 \ \ 0.30 \ \ 0.30 \ \ 0.40 \ \ 0.55 \ \ 0.60 \ \ 0.55 \ \ 0.45 \ \ 0.25 \ \ 0.25 \ \ 0.45 \ \ 0.25 \ \ 0.45 \ \ 0$

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

 $0.20\ 0.15\ 0.15\ 0.15\ 0.20\ 0.25\ 0.40\ 0.50\ 0.50\ 0.50\ 0.45\ 0.50\ 0.45\ 0.40\ 0.40\ 0.35\ 0.40\ 0.55\ 0.55\ 0.50\ 0.55\ 0.40\ 0.30$

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

 $0.55 \ 0.55 \ 0.43 \ 0.43 \ 0.43 \ 0.43 \ 0.52 \ 0.52 \ 0.65 \ 0.65 \ 0.65 \ 0.63 \ 0.60 \ 0.53 \ 0.51 \ 0.50 \ 0.44 \ 0.64 \ 0.62 \ 0.65 \ 0.63 \ 0.63 \ 0.40 \ 0.40 \ 0.40$

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

 $0.40\ 0.33\ 0.33\ 0.33\ 0.33\ 0.33\ 0.342\ 0.42\ 0.52\ 0.52\ 0.52\ 0.51\ 0.51\ 0.51\ 0.51\ 0.51\ 0.51\ 0.63\ 0.80\ 0.86\ 0.70\ 0.70\ 0.70\ 0.45\ 0.45$

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

Schedule: ASHRAE Homotel Heating Ann Type of Schedule: TEMPERATURE

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

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

Schedule: ASHRAE Homotel Cooling Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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 0.0

FOR DAYS MON TUE WED THU FRI

FOR DAYS SAT

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

FOR DAYS CDD

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

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

THROUGH 31 12

FOR DAYS SUN HOL

FOR DAYS MON THE 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

 $0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.10\ 0.10\ 0.30\ 0.90\ 0.90\ 0.90\ 0.80\ 0.90\ 0.90\ 0.90\ 0.90\ 0.50\ 0.30\ 0.30\ 0.20\ 0.20\ 0.10\ 0.05$

FOR DAYS SAT

 $0.05 \ 0.05 \ 0.05 \ 0.05 \ 0.05 \ 0.05 \ 0.05 \ 0.10 \ 0.10 \ 0.30 \ 0.30 \ 0.30 \ 0.15 \ 0.15 \ 0.15 \ 0.15 \ 0.15 \ 0.05 \ 0.05 \ 0.05 \ 0.05 \ 0.05 \ 0.05$

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

 $0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00$

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

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

FOR DAYS SUN HOL

4 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24

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

FOR DAYS SAT

HOUR 1 4 8 10 11 12 21 13 14 15 16 17 18 19 20 22 23 24

0. 1. 0. 0. 0. 0. 0. 0. 0. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 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

 $0..04\ 0..04\ 0..04\ 0..04\ 0..04\ 0..04\ 0..04\ 0..04\ 0..04\ 0..04\ 0..04\ 0..06\ 0..06\ 0..09\ 0..06\ 0..04\ 0..04\ 0..04\ 0..04\ 0..04\ 0..04\ 0..04\ 0..04$

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

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

FOR DAYS SUN HOL

FOR DAYS MON TUE WED THU FRI HDD CDD

FOR DAYS SAT

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

THROUGH 31 12

FOR DAYS SUN HOL

FOR DAYS MON TUE WED THU FRI HDD CDD

FOR DAYS SAT

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

FOR DAYS SUN HOL

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

 $95.0\ 95.0\ 95.0\ 95.0\ 95.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0$

FOR DAYS SAT

 $95.0\ 95.0\ 95.0\ 95.0\ 95.0\ 95.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0\ 75.0$

Schedule: ASHRAE Office Occupancy Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

 $0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00$

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

 $0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.10\ 0.20\ 0.95\ 0.95\ 0.95\ 0.95\ 0.95\ 0.95\ 0.95\ 0.95\ 0.95\ 0.30\ 0.10\ 0.10\ 0.10\ 0.10\ 0.05\ 0.05$

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

 $0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.10\ 0.10\ 0.30\ 0.30\ 0.30\ 0.30\ 0.10\ 0.10\ 0.10\ 0.10\ 0.10\ 0.05\ 0.05\ 0.00\ 0.00\ 0.00\ 0.00$

FOR DAYS HDD CDD

 $0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00$

Schedule: ASHRAE Office Lighting Ann Type of Schedule: FRACTION

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

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

 $0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05$

FOR DAYS MON TUE WED THU FRI

 $0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.10\ 0.10\ 0.30\ 0.90\ 0.90\ 0.90\ 0.80\ 0.90\ 0.90\ 0.90\ 0.90\ 0.50\ 0.30\ 0.30\ 0.20\ 0.20\ 0.10\ 0.05$

FOR DAYS SAT

 $0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.10\ 0.10\ 0.30\ 0.30\ 0.30\ 0.30\ 0.15\ 0.15\ 0.15\ 0.15\ 0.15\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05$

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

 $0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00$

FOR DAYS CDD

 $1.00 \ 1.00 \$

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

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

HOUR 1 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24

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

FOR DAYS SAT

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

THROUGH 31 12

FOR DAYS SUN HOL

 $0.04\ 0.04\ 0.04\ 0.04\ 0.04\ 0.07\ 0.04\ 0.04\ 0.04\ 0.04\ 0.04\ 0.04\ 0.06\ 0.06\ 0.09\ 0.06\ 0.04\ 0.04\ 0.04\ 0.04\ 0.04\ 0.04\ 0.07\ 0.04\ 0.09$

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

 $0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.08\ 0.07\ 0.19\ 0.35\ 0.38\ 0.39\ 0.47\ 0.57\ 0.54\ 0.34\ 0.33\ 0.44\ 0.26\ 0.21\ 0.15\ 0.17\ 0.08\ 0.05\ 0.05$

FOR DAYS SAT

 $0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.08\ 0.07\ 0.11\ 0.15\ 0.21\ 0.19\ 0.23\ 0.20\ 0.19\ 0.15\ 0.12\ 0.14\ 0.07\ 0.07\ 0.07\ 0.07\ 0.09\ 0.05\ 0.05$

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

 $0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00$

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

 $0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.35\ 0.69\ 0.43\ 0.37\ 0.43\ 0.58\ 0.48\ 0.37\ 0.37\ 0.46\ 0.62\ 0.20\ 0.12\ 0.04\ 0.04\ 0.00\ 0.00$

______(CONTINUED)------

FOR DAYS SAT

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

 $0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.14\ 0.21\ 0.18\ 0.25\ 0.21\ 0.13\ 0.08\ 0.04\ 0.05\ 0.06\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00$

Schedule: ASHRAE Office Heating Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN HOL

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

 $55.0\ 55.0\ 55.0\ 55.0\ 55.0\ 56.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0$

FOR DAYS SAT

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

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FOR DAYS MON TUE WED THU FRI HDD CDD

FOR DAYS SAT

Schedule: ASHRAE Restaurant Occupancy Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

FOR DAYS MON TUE WED THU FRI

FOR DAYS SAT

FOR DAYS HDD

FOR DAYS CDD

3 4 5 6 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23

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

 $0.20 \ 0.15 \ 0.15 \ 0.15 \ 0.15 \ 0.15 \ 0.15 \ 0.30 \ 0.30 \ 0.50 \ 0.50 \ 0.70 \ 0.70 \ 0.70 \ 0.70 \ 0.70 \ 0.70 \ 0.60 \ 0.60 \ 0.60 \ 0.60 \ 0.60 \ 0.50 \ 0.30$

FOR DAYS MON TUE WED THU FRI

 $0.15 \ 0.15 \ 0.15 \ 0.15 \ 0.15 \ 0.15 \ 0.15 \ 0.20 \ 0.40 \ 0.40 \ 0.60 \ 0.60 \ 0.90 \$

FOR DAYS SAT

 $0.20 \ 0.15 \ 0.15 \ 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 \ 0.90 \ 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

 $0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00$

FOR DAYS CDD

 $1.00 \ 1.00 \$

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

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24

FOR DAYS SAT

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

THROUGH 31 12

FOR DAYS SUN HOL

 $0.25\ \ 0.20\ \ 0.20\ \ 0.00\ \ 0.00\ \ 0.00\ \ 0.00\ \ 0.00\ \ 0.50\ \ 0.50\ \ 0.40\ \ 0.30\ \ 0.30\ \ 0.30\ \ 0.40\ \ 0.50\ \ 0.50\ \ 0.40\ \ 0.50$

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

 $0.20 \ 0.15 \ 0.15 \ 0.00 \ 0.00 \ 0.00 \ 0.00 \ 0.60 \ 0.55 \ 0.45 \ 0.40 \ 0.45 \ 0.40 \ 0.35 \ 0.30 \ 0.30 \ 0.30 \ 0.40 \ 0.55 \ 0.60 \ 0.55 \ 0.45 \ 0.45 \ 0.25$

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

 $0.20\ 0.15\ 0.15\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.50\ 0.45\ 0.50\ 0.50\ 0.45\ 0.40\ 0.35\ 0.40\ 0.55\ 0.55\ 0.50\ 0.55\ 0.50\ 0.50$

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

 $68.0\ 68.0\ 68.0\ 55.0\ 55.0\ 55.0\ 55.0\ 55.0\ 55.0\ 55.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0$

FOR DAYS MON TUE WED THU FRI HDD CDD

 $68.0\ 68.0\ 68.0\ 55.0\ 55.0\ 55.0\ 55.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0$

FOR DAYS SAT

 $68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0$

Schedule: ASHRAE Restaurant Cooling Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN HOL

 $75.0 \ 75.0 \ 75.0 \ 85.0 \ 85.0 \ 85.0 \ 85.0 \ 85.0 \ 85.0 \ 85.0 \ 85.0 \ 85.0 \ 85.0 \ 85.0 \ 85.0 \ 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 \ 85.0 \ 85.0 \ 85.0 \ 85.0 \ 75.0 \$

FOR DAYS SAT

 $75.0 \ 75.0 \ 75.0 \ 85.0 \ 85.0 \ 85.0 \ 85.0 \ 85.0 \ 85.0 \ 85.0 \ 85.0 \ 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

 $0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.10\ 0.20\ 0.40\ 0.40\ 0.40\ 0.40\ 0.40\ 0.40\ 0.20\ 0.10\ 0.00\ 0.00\ 0.00\ 0.00$

FOR DAYS MON TUE WED THU FRI

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

FOR DAYS SAT

FOR DAYS HDD

FOR DAYS CDD

Schedule: ASHRAE Retail Lighting Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

FOR DAYS MON TUE WED THU FRI

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

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

 $0.00 \ 0.00 \ 0.00 \ 0.00 \ 0.00 \ 0.00 \ 0.00 \ 0.00 \ 0.00 \ 0.00 \ 0.00 \ 0.00 \ 0.00 \ 0.00 \ 0.00 \ 0.00 \ 0.00 \ 0.00$

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

 $1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00$

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

THROUGH 31 12

FOR DAYS SUN HOL

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

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 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 0 0. 0.

FOR DAYS SAT

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

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

 $0.07\ 0.07\ 0.07\ 0.06\ 0.06\ 0.06\ 0.06\ 0.07\ 0.10\ 0.12\ 0.14\ 0.29\ 0.31\ 0.36\ 0.36\ 0.34\ 0.35\ 0.37\ 0.34\ 0.25\ 0.27\ 0.21\ 0.16\ 0.10\ 0.06$

_____(CONTINUED)------

FOR DAYS MON TUE WED THU FRI HDD CDD

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

FOR DAYS MON TUE WED THU FRI HDD CDD

FOR DAYS SAT

Schedule: ASHRAE Retail Heating Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN HOL

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

55.0 55.0 55.0 55.0 55.0 55.0 68.0

FOR DAYS SAT

 $55.0\ 55.0\ 55.0\ 55.0\ 55.0\ 56.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0$

Schedule: ASHRAE Retail Cooling Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN HOL

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

 $85.0 \ 85.0 \ 85.0 \ 85.0 \ 85.0 \ 75.0 \$

FOR DAYS SAT

 $85.0 \ 85.0 \ 85.0 \ 85.0 \ 85.0 \ 75.0 \$

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

B36 Tower – 2015 SEC C407 Total Building Performance Report Revised September 10, 2020 Rushing (206) 285-7100

FOR DAYS MON TUE WED THU FRI

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FOR DAYS SAT

FOR DAYS HDD

FOR DAYS CDD

Schedule: ASHRAE School Lighting Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

FOR DAYS MON TUE WED THU FRI

FOR DAYS SAT

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

FOR DAYS CDD

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

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

HOUR 1 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24

0. 0. 0. Ω 0. 0. 1. 1. 1. 1. 1. 1. 1 1 1 1. 1 1 1 1 0. 0.

FOR DAYS SAT

HOUR 1 2 3 4 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. 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

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

FOR DAYS MON TUE WED THU FRI HDD CDD

FOR DAYS SAT

Schedule: ASHRAE School Elevator Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN SAT HOL

FOR DAYS MON TUE WED THU FRI HDD CDD

Schedule: ASHRAE School Heating Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN HOL

FOR DAYS MON TUE WED THU FRI HDD CDD

FOR DAYS SAT

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

Schedule: ASHRAE School Cooling Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN HOL

FOR DAYS MON TUE WED THU FRI HDD CDD

FOR DAYS SAT

Schedule: ASHRAE Warehouse Occupancy Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

FOR DAYS MON TUE WED THU FRI

FOR DAYS SAT

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

FOR DAYS HDD

FOR DAYS CDD

Schedule: ASHRAE Warehouse Lighting Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

FOR DAYS MON TUE WED THU FRI

FOR DAYS SAT

FOR DAYS HDD

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

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

FOR DAYS CDD

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

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON THE WED THU FRI HDD CDD

HOUR 1 5 8 9 10 11 12 13 14 15 17 18 19 20 21 22 23 24 16

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 3 6 8 9 10 11 12 13 14 15 16 17 18 19 20 21 2.2 2.3 2.4 0. 0. 0. 0. 0. 0. 0. 1. 1. 1. 1. 1. 1 1 1 0. Ω 0. Ω 0 0 0. 0.

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

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS SAT

Schedule: ASHRAE Warehouse Elevator Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN SAT HOL

FOR DAYS MON TUE WED THU FRI HDD CDD

Schedule: ASHRAE Warehouse Heating Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN HOL

FOR DAYS MON TUE WED THU FRI HDD CDD

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

Schedule: ASHRAE Warehouse Cooling Ann Type of Schedule: TEMPERATURE

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

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

 $95.0\ 95.0\ 95.0\ 95.0\ 95.0\ 95.0\ 95.0\ 95.0\ 95.0\ 95.0\ 95.0\ 95.0\ 95.0\ 95.0\ 95.0\ 95.0\ 95.0\ 95.0\ 95.0$

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

FOR DAYS SAT

 $95.0\ 95.0\ 95.0\ 95.0\ 95.0\ 95.0\ 95.0\ 95.0\ 95.0\ 95.0\ 95.0\ 95.0\ 95.0\ 95.0\ 95.0\ 95.0\ 95.0$

Schedule: eQUEST Res Ltg Sch Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN

 $0.03 \ 0.03 \ 0.03 \ 0.03 \ 0.03 \ 0.03 \ 0.03 \ 0.03 \ 0.04 \ 0.05 \ 0.05 \ 0.05 \ 0.10 \ 0.10 \ 0.10 \ 0.10 \ 0.10 \ 0.10 \ 0.20 \ 0.30 \ 0.20 \ 0.15 \ 0.10 \ 0.05 \ 0.05$

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

 $0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.03\ 0.03\ 0.03\ 0.03$

FOR DAYS HOL HDD CDD

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

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

THROUGH 31 12

FOR DAYS SUN SAT

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 0.30 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

FOR DAYS MON TUE WED THU FRI HOL

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

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FOR DAYS HDD

FOR DAYS CDD

Schedule: eQUEST Res Inf Sch Type of Schedule: MULTIPLIER

THROUGH 31 3

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 31 8

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

Schedule: eQUEST Retail Inf Sch Type of Schedule: FRACTION

REPORT- LV-G Details of Schedules

WEATHER FILE- SEATTLE BOEING FI WA

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

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

5 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 0. 0.-999. 1. 1. 1. 0. 0. 0. 0. 0. 0. 1. 1. 1. 1. 1. 1. 1. 1. 1.

Schedule: eQUEST Stair Occ Sch Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

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

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

 $0.50\ 0.50\ 0.50\ 0.50\ 0.50\ 0.50\ 0.50\ 0.50\ 0.50\ 0.50\ 0.50\ 0.50\ 0.50\ 0.50\ 0.50\ 0.50\ 0.50\ 0.50$

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

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

 $1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00$

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

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

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

 $0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00$

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

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

8 9 10 11 12 13 14 15 16 17 18 19 21 22 23 20

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

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

Schedule: eQUEST Ext Lighting Sch Type of Schedule: FRACTION

THROUGH 31 1

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 28 2

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 31 3

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 30 4

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 31 5

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 30 6

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 31 7

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 31 8

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 30 9

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

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 31 10

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 30 11

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 31 12

FOR DAYS SUN SAT HOL

FOR DAYS MON TUE WED THU FRI HDD CDD

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

THROUGH 31 12

FOR DAYS SUN

FOR DAYS MON TUE WED THU FRI HDD CDD

FOR DAYS SAT

FOR DAYS HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

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

 $0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00$

Schedule: eQUEST Off Equipment Sch Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN SAT HOL

 $0.04\ 0.04\ 0.04\ 0.04\ 0.04\ 0.04\ 0.04\ 0.04\ 0.04\ 0.04\ 0.04\ 0.04\ 0.04\ 0.04\ 0.04\ 0.04\ 0.04\ 0.04\ 0.04\ 0.04$

FOR DAYS MON TUE WED THU FRI

 $0.12 \ 0.12 \ 0.12 \ 0.12 \ 0.12 \ 0.12 \ 0.12 \ 0.12 \ 0.0.2 \ 0.06 \ 0.90 \ 0.90 \ 0.90 \ 0.74 \ 0.90 \ 0.90 \ 0.90 \ 0.90 \ 0.90 \ 0.82 \ 0.42 \ 0.22 \ 0.22 \ 0.16 \ 0.16 \ 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

 $0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00$

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 \ 0.12 \ 0.12 \ 0.0.2 \ 0.06 \ 0.90 \ 0.90 \ 0.90 \ 0.74 \ 0.90 \ 0.90 \ 0.90 \ 0.90 \ 0.90 \ 0.82 \ 0.42 \ 0.22 \ 0.22 \ 0.16 \ 0.16 \ 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

 $0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.60\ 0.60\ 0.60\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00$

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FOR DAYS MON TUE WED THU FRI

FOR DAYS SAT

FOR DAYS HDD

FOR DAYS CDD

Schedule: EQUEST Conf Equip Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

FOR DAYS MON TUE WED THU FRI

FOR DAYS SAT

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

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

FOR DAYS HDD

FOR DAYS CDD

Schedule: EQUEST Conf Lighting Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

FOR DAYS MON TUE WED THU FRI

FOR DAYS SAT

FOR DAYS HDD

FOR DAYS CDD

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

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

 $0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 1.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00$

Schedule: eQUEST Garage Exh Sch Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

Schedule: Resi Exh Fan Sch Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

Schedule: Freeze Protect Heat Sch Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

Schedule: Corridor Heat Sch Type of Schedule: TEMPERATURE

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

Schedule: Corridor Cool Sch Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

Schedule: NYES Residential Ltq Sch Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

FOR DAYS HDD CDD

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

Schedule: Misc Fans Sch Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

 $0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00$

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

Schedule: Corr Ltg Sch Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

Schedule: No Cooling Sch Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

Schedule: SCLRSCElecYear Type of Schedule: FLAG

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FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 28 2

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 31 3

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 30 4

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 31 5

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 30 6

.....(CONTINUED)

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 31 7

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 31 8

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 30 9

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 31 10

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 30 11

REPORT- LV-G Details of Schedules

WEATHER FILE- SEATTLE BOEING FI WA

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

(CONTINUED)

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

Schedule: SCLMDCElecYear Type of Schedule: FLAG

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

Schedule: SCLSMCElecYear Type of Schedule: FLAG

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

Schedule: SCLLGCElecYear Type of Schedule: FLAG

______(CONTINUED)------

FOR DAYS SUN HOL

FOR DAYS MON TUE WED THU FRI SAT HDD CDD

Schedule: SCLHDCElecYear Type of Schedule: FLAG

THROUGH 31 12

FOR DAYS SUN HOL

FOR DAYS MON TUE WED THU FRI SAT HDD CDD

Schedule: PSERate25ElecYear Type of Schedule: FLAG

THROUGH 31 3

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 30 9

REPORT- LV-G Details of Schedules

WEATHER FILE- SEATTLE BOEING FI WA

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

_____(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

Schedule: PSERate26ElecYear Type of Schedule: FLAG

THROUGH 31 3

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 30 9

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

Schedule: Booster Pump Ann Type of Schedule: FRACTION

WEATHER FILE- SEATTLE BOEING FI WA -----(CONTINUED)------

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

 $0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.00\ 0.10\ 0.25\ 0.25\ 0.10\ 0.05\ 0.05\ 0.05\ 0.05\ 0.05\ 0.10\ 0.20\ 0.10\ 0.10\ 0.00\ 0.00\ 0.00$

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 $0.25\ 0.25\ 0.25\ 0.25\ 0.25\ 0.25\ 0.25\ 0.25\ 0.25\ 0.25\ 0.25\ 0.25\ 0.25\ 0.25\ 0.25\ 0.25\ 0.25\ 0.25\ 0.25$

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

THROUGH 31 12

FOR DAYS SUN HOL

HOUR 1 2 3 4 5 $1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 1.00$

FOR DAYS MON TUE WED THU FRI HDD CDD

 $1.00\ 1.00\ 1.00\ 1.00\ 1.00\ 0.25\ 0.25\ 0.25\ 0.25\ 0.25\ 0.25\ 0.25\ 0.25\ 0.25\ 0.25\ 0.25\ 0.25\ 0.25\ 0.25\ 0.25$

FOR DAYS SAT

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

DOE-2.2-48y 9/10/2020 11:05:48 BDL RUN 1

es WEATHER FILE- SEATTLE BOEING FI WA

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

Schedule: Min Cooling Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

Schedule: EOUEST 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 0.05 0.05 0.50 0.5

Schedule: Resi Setback Heating ANN Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

Schedule: Resi Setback Cooling ANN Type of Schedule: TEMPERATURE

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

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

 $78.0 \ 78.0 \ 78.0 \ 78.0 \ 78.0 \ 78.0 \ 78.0 \ 78.0 \ 78.0 \ 78.0 \ 78.0 \ 78.0 \ 80.0 \ 80.0 \ 80.0 \ 80.0 \ 80.0 \ 80.0 \ 80.0 \ 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

5 8 9 10 11 12 13 14 15 16 17 18 20 21 22 23 19 24 0.

Schedule: Res Amenity Occ Sch Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN SAT HOL

FOR DAYS MON TUE WED THU FRI HDD CDD

Schedule: Res Amenity Ltg Sch Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN SAT HOL

FOR DAYS MON TUE WED THU FRI HDD CDD

Schedule: Res Amenity Eqp Sch Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN SAT HOL

FOR DAYS MON THE WED THILFRI HDD CDD

Schedule: Res Amenity Htg Sch Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN SAT HOL

FOR DAYS MON TUE WED THU FRI HDD CDD

Schedule: Res Amenity Clg Sch Type of Schedule: TEMPERATURE

______(CONTINUED)------

FOR DAYS SUN SAT HOL

 $85.0\ 85.0\ 85.0\ 85.0\ 85.0\ 85.0\ 85.0\ 85.0\ 85.0\ 74.0$

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

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

THROUGH 31 12

FOR DAYS SUN SAT HOL

HOUR 1 4 8 9 10 11 12 13 14 17 24 15 16 18 19 20 21 22 23

1. 1. 0. 0. 0. 0. 0. 0. 1. 1. 1. 1. 1. 1. 1. 1. 0. 0. 0. 0.

FOR DAYS MON TUE WED THU FRI HDD CDD

HOUR 1 3 8 9 10 11 12 13 14 15 16 17 18 19 20 21 2.2 2.3

0. 0. 0. 0. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1 1. 1 1 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

 $70.0\ 70.0\ 70.0\ 70.0\ 70.0\ 70.0\ 70.0\ 70.0\ 72.0$

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

______(CONTINUED)------

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

4 5 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0. 0. 0. 0. 0. 1. 1. 1. 1. 1. 1.

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Schedule: Dummy Schedule Annual Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

Schedule: Ext Lighting Sch Type of Schedule: FRACTION

THROUGH 31 1

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 28 2

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 31 3

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 30 4

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

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 31 5

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 30 6

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 31 7

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 31 8

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 30 9

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

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 31 10

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 30 11

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

Schedule: DHW Eqp NRes Sch Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

______(CONTINUED)------

FOR DAYS MON TUE WED THU FRI

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

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

THROUGH 31 12

FOR DAYS SUN SAT HOL HDD CDD

HOUR 1 3 5 6 8 9 10 11 12 13 14 15 16 17 18 19 20 21 2.2 2.3 1. 1. 1. 1. 1. 1. 1. 1. 0. Ω Ω 0 0 Ω Ω 1 1 1 1 1 1.

FOR DAYS MON TUE WED THU FRI

HOUR 1 2 4 5 6 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.

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

WEATHER FILE- SEATTLE BOEING FI WA ______(CONTINUED)------

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

 $68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0\ 68.0$

Schedule: XFRM Cooling Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 31 1

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

 $54.0\ 54.0\ 54.0\ 54.0\ 54.0\ 54.0\ 54.0\ 54.0\ 54.0\ 54.0\ 54.0\ 54.0\ 54.0\ 54.0\ 54.0\ 54.0\ 54.0\ 54.0\ 54.0$

THROUGH 28 2

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 $53.0\ 53.0\ 53.0\ 53.0\ 53.0\ 53.0\ 53.0\ 53.0\ 53.0\ 53.0\ 53.0\ 53.0\ 53.0\ 53.0\ 53.0\ 53.0\ 53.0\ 53.0\ 53.0$

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 30 4

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 31 5

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 30 6

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 31 7

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 30 8

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

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 30 9

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 31 10

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 30 11

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

Schedule: DHW Preheat SRD Type of Schedule: TEMPERATURE

THROUGH 7 1

FOR DAYS SUN HOL

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

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

THROUGH 14 1

FOR DAYS SUN HOL

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

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

THROUGH 21 1

FOR DAYS SUN HOL

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

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

THROUGH 28 1

FOR DAYS SUN HOL

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

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

THROUGH 4 2

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

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

FOR DAYS MON HDD CDD

 $54.0\ 54.0\ 54.0\ 54.0\ 54.0\ 54.0\ 54.0\ 54.0\ 54.0\ 54.0\ 54.0\ 54.0\ 54.0\ 54.0\ 54.0\ 54.0\ 54.0\ 54.0\ 54.0$

FOR DAYS TUE

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

 $54.0\ 54.0\ 54.0\ 54.0\ 54.0\ 54.0\ 54.0\ 54.0\ 54.0\ 54.0\ 54.0\ 54.0\ 54.0\ 54.0\ 54.0\ 54.0\ 54.0\ 54.0\ 54.0$

FOR DAYS WED

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

 $54.0\ 54.0\ 54.0\ 54.0\ 54.0\ 54.0\ 54.0\ 54.0\ 54.0\ 54.0\ 54.0\ 54.0\ 54.0\ 54.0\ 54.0\ 54.0\ 54.0\ 54.0\ 54.0$

FOR DAYS THU

 $53.0 \ 53.0 \$

FOR DAYS FRI

 $53.0\ 53.0\ 53.0\ 53.0\ 53.0\ 53.0\ 53.0\ 53.0\ 53.0\ 53.0\ 53.0\ 53.0\ 53.0\ 53.0\ 53.0\ 53.0\ 53.0\ 53.0\ 53.0$

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

THROUGH 11 2

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

FOR DAYS SUN HOL

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

THROUGH 18 2

FOR DAYS SUN HOL

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

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

THROUGH 25 2

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

FOR DAYS SUN HOL

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

THROUGH 4 3

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

FOR DAYS SUN HOL

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

THROUGH 11 3

FOR DAYS SUN HOL

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

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

THROUGH 18 3

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

FOR DAYS SUN HOL

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

THROUGH 25 3

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

FOR DAYS SUN HOL

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

THROUGH 1 4

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

FOR DAYS SUN HOL

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

THROUGH 8 4

FOR DAYS SUN HOL

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

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

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

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

THROUGH 15 4

FOR DAYS SUN HOL

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

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

THROUGH 22 4

FOR DAYS SUN HOL

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

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

THROUGH 29 4

FOR DAYS SUN HOL

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

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

THROUGH 6 5

-----(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 69.9 82.0 59.0 59.0 59.0 59.0 69.5 82.5 83.4 83.2 83.2 83.2 83.6 84.0 84.0 84.2 87.1 86.2 84.7 83.7 82.7 82.5 82.2 82.1 82.0

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

FOR DAYS THU

FOR DAYS FRI

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 82.0 69.3 67.0 59.0 59.0 59.0 59.0 70.8 70.9 82.3 82.4 82.8 83.1 83.3 83.2 86.3 85.2 84.5 83.9 82.7 82.5 82.2 82.1 74.6

THROUGH 13 5

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

FOR DAYS SUN HOL

FOR DAYS MON 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 59.0 81.8 59.0 59.0 63.0 66.8 82.5 82.4 82.6 82.9 83.0 83.2 83.6 84.2 87.6 87.5 87.1 85.9 84.1 83.1 82.2 80.0 59.0

FOR DAYS TUE

FOR DAYS WED

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

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

THROUGH 20 5

FOR DAYS SUN HOL

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

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

THROUGH 27 5

FOR DAYS SUN HOL

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

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

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

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

THROUGH 3 6

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

FOR DAYS SUN HOL

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

THROUGH 10 6

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

FOR DAYS SUN HOL

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

THROUGH 17 6

-----(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 72.9 62.0 62.0 62.0 62.0 69.1 79.7 82.8 83.2 82.9 83.3 83.5 83.8 84.1 84.7 88.2 87.9 87.6 87.1 86.1 84.5 83.7 82.6 82.2

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

FOR DAYS THU

FOR DAYS FRI

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 81.9 72.3 62.0 62.0 62.0 62.0 62.0 62.0 62.0 72.7 71.5 82.1 82.2 82.3 82.3 82.4 82.6 82.5 82.5 82.3 82.1 79.8 77.9 82.0

THROUGH 24 6

-----(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 81.9 70.5 68.9 62.0 62.0 62.0 62.0 71.0 74.9 79.4 82.1 82.2 82.4 82.3 82.3 83.5 83.6 83.2 82.4 77.0 62.0 62.0 62.0 62.0

FOR DAYS MON 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 82.1 82.0 82.0 79.6 67.1 82.3 83.4 84.9 85.2 84.5 85.1 85.2 85.7 86.0 86.9 90.3 89.1 87.8 87.2 86.5 85.3 83.4 82.8 82.4

FOR DAYS TUE

HOUR 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 82.2 82.0 82.0 82.0 70.0 71.3 72.2 80.5 82.4 82.4 82.7 82.8 83.0 83.1 83.9 87.1 86.6 85.8 85.3 84.0 83.3 82.3 82.1 66.4

FOR DAYS WED

HOUR 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 82.8 83.3 82.9 83.1 83.2 83.3 83.4 84.0 87.4 87.4 86.5 85.9 84.8 83.6 82.6 82.2 82.0

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

THROUGH 1 7

-----(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 82.0 82.0 82.0 74.8 66.1 71.8 73.0 77.8 82.2 82.2 82.1 82.2 82.8 82.9 83.1 85.2 84.2 82.9 82.5 82.2 79.5 70.3 64.0 64.0

FOR DAYS MON HDD CDD

FOR DAYS TUE

HOUR 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 82.6 82.6 82.8 83.2 83.1 83.3 83.6 87.0 86.7 86.2 85.7 84.7 83.6 82.4 82.1 75.5

FOR DAYS WED

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

FOR DAYS THU

HOUR 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 82.2 82.0 82.0 66.7 64.0 73.3 83.1 84.4 84.9 83.9 84.4 84.8 85.2 85.3 86.4 89.4 89.2 88.6 87.6 86.5 85.1 83.3 82.7 82.3

FOR DAYS 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 82.2 82.1 82.1 82.1 62.0 75.8 70.9 82.3 82.6 82.5 82.5 82.5 82.9 83.0 83.1 86.6 86.0 85.8 85.6 84.3 82.8 82.3 82.1 78.1

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 82.0 82.0 62.0 62.0 62.0 62.0 62.0 82.6 83.2 82.6 82.6 82.9 82.9 82.8 82.3 84.9 83.3 82.7 82.6 82.2 71.7 68.1 71.7 82.0

THROUGH 8 7

-----(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 75.8 73.3 82.0 64.0 64.0 64.0 77.9 83.3 83.7 83.1 83.6 83.8 83.9 84.3 84.8 88.1 87.4 86.7 85.9 84.6 82.9 82.3 82.1 79.7

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

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

FOR DAYS THU

FOR DAYS 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 64.0 64.0 64.0 64.0 64.0 64.0 64.0 66.3 82.8 82.3 82.6 82.6 82.8 83.1 83.5 86.9 86.5 85.8 85.3 84.8 83.6 82.5 82.2 82.1

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 82.0 73.2 64.0 64.0 64.0 64.0 64.0 82.9 83.6 83.1 83.5 83.6 83.7 84.0 84.6 88.0 87.8 87.2 86.6 85.5 84.4 82.8 82.3 82.0

THROUGH 15 7

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 82.1 82.0 82.0 75.0 66.0 72.9 75.8 82.3 82.5 82.6 82.7 83.0 83.3 83.6 84.5 88.0 88.3 88.0 87.4 85.6 84.5 83.6 82.4 82.2

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FOR DAYS MON 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 74.8 64.0 64.0 64.0 64.0 64.0 71.1 73.2 80.5 82.1 82.3 82.3 82.2 82.6 83.2 85.5 84.6 83.9 83.3 82.7 82.3 82.1 82.0 82.0

FOR DAYS TUE

HOUR 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 71.6 64.0 64.0 64.0 69.1 73.0 82.2 82.5 82.7 82.9 83.0 83.2 83.4 86.6 86.2 85.6 85.0 83.6 82.8 82.3 82.1 82.0

FOR DAYS WED

HOUR 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 81.3 71.9 70.8 75.1 82.3 82.4 82.5 83.0 82.9 83.0 83.1 83.7 87.4 86.7 86.1 85.4 84.2 83.4 82.4 82.1 77.6

FOR DAYS THU

HOUR 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 76.9 73.7 64.0 64.0 64.0 64.0 64.0 71.2 74.6 78.2 82.2 82.2 82.4 82.7 82.9 84.5 84.4 83.5 82.7 82.4 82.3 82.1 82.0 82.0

FOR DAYS FRI

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 74.3 72.9 64.0 64.0 64.0 64.0 64.0 74.4 80.5 82.3 82.4 82.7 82.8 83.0 83.7 86.7 87.1 87.0 86.7 85.5 84.5 83.7 82.6 82.2

THROUGH 22 7

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 82.0 82.0 71.9 68.2 64.0 73.3 82.7 83.4 84.6 83.6 83.9 84.3 83.9 84.7 86.3 89.6 89.4 88.9 88.2 86.4 84.9 83.8 82.6 82.2

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FOR DAYS MON 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 64.0 64.0 64.0 64.0 64.0 69.1 80.4 82.2 82.4 82.5 82.6 82.8 83.0 82.9 83.8 82.9 82.6 82.5 82.3 82.2 81.4 82.0 82.0

FOR DAYS TUE

HOUR 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 74.8 66.0 69.9 73.9 82.0 82.4 82.5 82.5 82.6 82.7 83.0 83.1 85.9 84.3 83.2 82.7 82.3 79.9 70.4 64.0 64.0

FOR DAYS WED

HOUR 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 82.5 82.9 82.8 83.2 83.1 83.2 83.5 84.2 87.4 87.2 86.5 85.9 84.7 83.2 82.4 82.1 82.0

FOR DAYS THU

HOUR 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 81.9 81.9 68.2 64.0 64.0 80.5 83.1 83.9 83.2 83.5 83.9 83.8 84.3 85.2 88.5 88.5 88.1 87.8 86.2 84.5 83.5 82.4 82.2

FOR DAYS 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 82.1 82.0 82.0 68.6 64.0 68.4 82.6 83.2 83.6 82.8 83.2 83.7 84.5 84.8 84.8 88.8 89.3 88.7 87.9 86.0 84.4 83.5 82.4 82.1

FOR DAYS SAT

THROUGH 29 7

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

 $81.9\ 64.0\ 64.0\ 64.0\ 64.0\ 71.2\ 78.4\ 82.3\ 82.4\ 82.5\ 82.8\ 83.2\ 83.3\ 84.1\ 84.9\ 88.2\ 88.2\ 87.0\ 86.3\ 85.2\ 84.4\ 83.0\ 82.5\ 82.2\ 82.2\ 83.3\ 84.1\ 84.9\ 88.2\ 88.2\ 87.0\ 86.3\ 85.2\ 84.4\ 83.0\ 82.5\ 82.2$

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FOR DAYS MON HDD CDD

 $82.1 \ 82.0 \ 71.8 \ 64.0 \ 64.0 \ 82.9 \ 83.7 \ 84.9 \ 83.8 \ 84.4 \ 84.7 \ 85.1 \ 85.6 \ 86.5 \ 89.8 \ 89.7 \ 89.4 \ 89.0 \ 87.9 \ 86.8 \ 84.6 \ 83.9 \ 82.8 \ 89.7 \ 89.8 \ 89.7 \ 89.8 \ 89.7 \ 89.8 \ 89.7 \ 89.8 \ 89.7 \ 89.8 \ 89.7 \ 89.8 \ 89.7 \ 89.8 \ 89.7 \ 89.8 \ 89.7 \ 89.8 \ 89.7 \ 89.8 \ 89.7 \ 89.8 \ 89.7 \ 89.8 \ 89.7 \ 89.8 \ 89.7 \ 89.8 \ 89.7 \ 89.8 \ 89.8 \ 89.7 \ 89.8 \$

FOR DAYS TUE

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

82.5 82.3 82.1 82.1 75.6 82.5 84.3 85.3 86.7 84.7 85.3 85.4 86.2 87.2 87.9 90.5 90.0 90.2 89.6 88.3 87.4 85.7 83.4 82.5

FOR DAYS WED

82.1 82.0 81.9 68.3 65.9 71.0 76.1 82.3 82.4 82.6 82.9 83.1 83.7 84.2 84.8 88.8 89.0 87.7 86.9 85.3 83.4 82.5 82.2 80.3

FOR DAYS THU

 $74.6\ 64.0\ 64.0\ 64.0\ 64.0\ 64.0\ 64.0\ 72.6\ 79.5\ 82.2\ 82.3\ 82.5\ 82.7\ 82.9\ 83.2\ 83.7\ 87.4\ 87.3\ 87.1\ 87.0\ 85.8\ 84.9\ 82.8\ 82.2\ 82.1$

FOR DAYS FRI

 $78.0\ 73.2\ 64.0\ 64.0\ 64.0\ 64.0\ 71.7\ 82.7\ 83.7\ 83.1\ 83.5\ 83.8\ 84.2\ 84.6\ 85.3\ 89.2\ 89.4\ 88.7\ 87.9\ 86.3\ 84.5\ 83.3\ 82.4\ 82.1$

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

82.0 82.0 82.0 74.6 68.8 67.8 68.4 76.2 82.7 82.7 83.1 83.4 83.5 83.2 83.0 86.8 87.2 86.9 86.5 85.0 83.8 82.6 82.2 82.0

THROUGH 5 8

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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 82.1 82.0 82.0 69.5 65.0 74.9 79.9 83.1 84.5 83.5 83.8 84.3 84.9 85.7 87.1 90.0 90.0 89.6 89.0 87.0 85.7 84.3 83.0 82.4

FOR DAYS MON 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 82.1 82.0 82.0 81.0 65.9 69.9 82.7 83.7 84.7 83.9 84.4 84.7 85.1 85.6 86.9 90.2 90.0 89.7 89.1 87.6 86.3 85.0 83.8 82.8

FOR DAYS TUE

HOUR 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 82.5 82.4 82.2 82.1 82.1 82.8 84.2 85.3 85.9 84.7 85.3 85.4 86.2 86.8 87.6 90.8 90.9 90.3 89.7 88.0 86.6 84.4 83.5 82.4

FOR DAYS WED

HOUR 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 82.2 82.1 82.0 65.0 65.0 65.0 81.2 83.2 83.7 83.1 82.8 82.6 82.7 83.1 84.1 87.9 87.4 86.2 85.0 83.7 82.7 82.3 82.1 82.0

FOR DAYS THU

HOUR 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 77.2 65.0 65.0 65.0 65.0 65.0 71.7 83.0 83.5 82.8 82.7 82.9 83.1 83.2 83.3 86.2 85.4 84.1 83.4 82.8 82.4 82.1 82.0 82.0

FOR DAYS 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 82.0 82.0 82.0 82.0 70.0 72.9 71.3 82.2 82.4 82.5 82.9 82.7 82.9 83.0 83.0 86.7 86.2 84.7 83.7 83.1 82.7 82.4 82.2 82.2

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 82.1 82.1 82.0 76.0 67.0 67.4 67.0 75.8 82.5 82.5 82.6 83.1 83.5 84.1 84.5 88.0 88.2 87.9 87.2 85.9 84.2 83.4 82.7 82.3

THROUGH 12 8

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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 82.0 82.0 82.0 69.3 66.9 72.8 77.3 82.5 83.1 82.7 82.8 83.3 83.8 83.6 83.6 87.1 86.7 86.7 86.1 84.1 82.9 82.5 82.1 82.1

FOR DAYS MON 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 82.2 82.1 82.0 82.0 75.6 82.2 83.4 84.0 85.2 84.0 84.6 84.8 85.6 86.4 87.7 90.8 90.6 90.0 89.4 88.1 87.0 85.1 83.9 82.8

FOR DAYS TUE

HOUR 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 82.5 82.2 82.2 82.1 82.1 82.3 83.7 84.4 85.4 84.1 84.7 85.1 85.7 86.3 87.4 90.2 90.2 89.5 88.7 87.7 86.9 85.1 83.9 82.6

FOR DAYS WED

HOUR 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 82.4 82.3 82.1 82.0 69.8 80.7 83.5 84.2 83.3 82.7 83.2 83.3 84.0 84.6 85.4 89.7 89.9 89.5 89.0 87.6 85.2 83.9 82.6 82.1

FOR DAYS THU

HOUR 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 75.8 73.0 65.0 65.0 71.8 75.7 82.3 82.4 82.5 82.6 82.9 83.1 83.7 84.5 87.9 87.8 87.2 86.4 84.4 83.7 82.6 82.2 82.0

FOR DAYS FRI

FOR DAYS SAT

THROUGH 19 8

-----(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 82.0 82.0 82.0 76.0 73.0 76.9 79.5 82.3 82.4 82.5 82.6 82.8 83.0 83.0 83.2 85.7 84.6 83.6 83.4 83.0 82.7 82.3 82.1 82.0

FOR DAYS MON 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 72.9 72.5 82.4 82.5 84.0 83.4 83.8 83.9 84.1 85.0 85.0 85.0 88.7 88.5 87.7 86.9 85.7 84.1 82.9 82.5 82.2

FOR DAYS TUE

HOUR 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 76.0 76.2 80.9 82.5 82.7 82.6 83.0 83.2 83.6 83.9 83.4 85.9 84.4 83.1 82.8 82.4 81.3 75.8 75.0 80.5

FOR DAYS WED

HOUR 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 73.0 65.0 65.0 65.0 71.5 81.6 82.2 82.3 82.6 82.8 83.0 83.1 83.5 86.2 85.4 84.4 83.6 82.9 82.4 73.6 75.2 80.4

FOR DAYS THU

HOUR 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 81.9 81.9 81.9 75.8 69.9 71.8 76.2 82.3 82.4 82.4 82.5 82.6 82.7 82.7 83.0 83.0 82.8 82.6 82.6 82.3 82.2 78.8 69.4 71.4

FOR DAYS 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 81.9 65.0 65.0 65.0 65.0 65.0 65.0 80.9 82.3 82.5 82.7 82.9 83.2 83.6 84.1 86.9 86.3 85.4 84.1 82.9 82.6 82.5 82.2 82.1

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 82.1 82.1 82.0 82.0 70.1 67.5 74.2 82.8 83.6 83.0 83.5 83.9 84.5 85.1 86.0 89.1 89.1 88.8 87.8 86.6 85.1 83.5 82.5 82.1

THROUGH 26 8

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 82.1 82.0 82.0 65.0 65.0 72.4 76.2 82.9 83.6 83.3 83.7 84.0 85.0 85.4 86.1 89.2 89.1 88.4 87.2 85.5 84.7 83.4 82.6 82.3

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FOR DAYS MON 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 76.2 76.2 79.8 82.3 82.4 82.4 82.7 83.2 83.4 83.7 83.7 83.7 83.7 84.1 83.1 82.5 82.3 82.1 82.1 82.0

FOR DAYS TUE

HOUR 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 82.1 82.1 82.1 82.1 79.7 82.3 82.5 82.6 82.7 83.1 83.2 83.4 83.3 83.6 86.3 85.2 83.3 82.9 82.5 82.3 81.6 82.0 82.0

FOR DAYS WED

HOUR 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 65.0 65.0 65.0 65.0 65.0 82.2 82.4 82.5 82.9 83.1 83.5 84.1 84.5 87.4 86.9 86.1 85.3 83.9 82.7 82.3 82.1 82.0

FOR DAYS THU

HOUR 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 81.9 75.8 69.9 71.4 74.0 82.2 82.4 82.4 82.6 82.9 83.3 83.5 84.4 87.3 86.5 85.9 85.3 83.7 82.6 82.2 80.8 82.0

FOR DAYS FRI

FOR DAYS SAT

THROUGH 2 9

-----(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 82.3 82.2 82.2 82.1 81.8 72.2 82.7 84.3 85.0 84.2 85.2 86.3 86.7 87.7 88.4 90.6 90.7 90.4 89.5 87.9 87.1 86.3 85.1 83.8

FOR DAYS MON 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 82.1 82.0 73.4 69.4 65.0 70.1 72.1 77.1 82.2 82.2 82.4 82.7 83.3 84.0 84.1 86.9 85.7 84.6 84.1 82.9 82.4 82.1 69.4 65.0

FOR DAYS TUE

HOUR 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 73.0 73.1 82.2 82.3 82.3 82.5 82.6 82.9 83.3 84.1 86.8 86.6 86.0 84.8 83.5 82.6 82.2 81.2 81.5

FOR DAYS WED

HOUR 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 81.9 65.0 65.0 65.0 65.0 69.5 68.5 79.3 82.5 82.8 83.2 83.5 83.8 84.9 85.5 88.2 87.1 86.3 85.4 84.4 83.5 82.5 82.1 82.0

FOR DAYS THU

HOUR 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 65.2 75.9 82.2 82.2 82.4 82.4 82.5 82.7 82.8 83.7 84.4 84.3 83.2 82.4 76.1 75.7 82.0 82.0

FOR DAYS 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 82.0 82.0 82.0 82.0 75.8 69.9 69.8 69.2 79.6 82.2 82.2 82.4 82.6 82.5 82.5 82.5 82.5 83.1 82.7 82.4 82.2 78.7 72.1 68.1 69.0 71.2

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 81.9 81.9 82.0 75.8 69.9 65.0 71.5 82.5 83.3 83.2 83.6 83.9 84.5 85.1 85.6 88.7 88.7 88.0 86.9 85.5 84.7 83.7 83.0 82.6

THROUGH 9 9

-----(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 75.9 74.6 65.0 65.0 65.0 65.0 65.0 65.0 65.0 76.5 81.1 82.4 82.6 83.0 83.0 83.8 85.7 85.7 85.0 83.7 82.7 82.1 65.0 65.0 65.0

FOR DAYS MON 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 83.2 82.7 82.2 82.0 73.6 82.3 83.3 84.6 86.1 84.8 85.2 86.5 87.0 87.5 88.6 91.2 90.9 90.2 88.8 87.6 86.5 84.7 82.8 82.2

FOR DAYS TUE

HOUR 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 66.3 65.0 65.0 65.0 65.0 65.0 65.0 75.6 76.1 82.3 82.4 82.7 83.4 84.4 85.3 88.6 88.2 87.1 85.9 84.3 82.9 82.3 82.1 65.0

FOR DAYS WED

FOR DAYS THU

HOUR 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 76.7 75.2 65.0 65.0 65.0 65.0 65.0 80.3 82.3 82.4 82.6 82.9 82.8 83.1 83.0 83.0 82.6 82.3 79.3 82.0 67.6 74.8 80.3

FOR DAYS 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 76.0 81.9 73.1 65.0 65.0 65.0 65.0 77.8 82.3 82.3 82.7 82.7 82.8 83.0 83.2 85.7 85.5 84.9 83.5 82.8 82.4 82.1 66.5 65.0

FOR DAYS SAT

THROUGH 16 9

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

FOR DAYS SUN HOL

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

HOUR 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 73.7 65.0 65.0 65.0 65.0 65.0 66.9 83.2 83.0 83.8 84.1 84.9 85.4 85.9 88.7 88.2 87.4 85.8 84.7 84.0 83.1 82.4 82.1

FOR DAYS THU

HOUR 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 82.1 82.0 82.0 75.7 65.0 70.7 74.6 82.9 84.3 83.7 84.0 84.7 85.5 85.8 86.9 89.6 89.1 88.0 87.0 85.9 84.8 83.9 82.5 82.2

FOR DAYS 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 82.2 82.1 82.0 69.8 65.0 65.0 70.2 83.0 84.5 83.4 83.9 84.4 85.0 85.6 86.3 88.7 88.5 86.9 85.5 84.1 83.2 82.2 65.0 65.0

FOR DAYS SAT

THROUGH 23 9

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

FOR DAYS SUN HOL

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

THROUGH 30 9

-----(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 82.0 82.0 82.0 65.0 65.0 65.0 65.0 76.6 82.8 82.8 83.3 83.9 84.6 85.1 85.6 87.0 86.6 85.6 84.5 83.6 83.0 82.3 82.1 80.2

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

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

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

THROUGH 7 10

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

 $63.0\ 63.0\ 63.0\ 63.0\ 63.0\ 63.0\ 63.0\ 63.0\ 63.0\ 63.0\ 63.0\ 63.0\ 63.0\ 63.0\ 63.0\ 63.0\ 63.0\ 63.0$

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

FOR DAYS MON HDD CDD

 $77.5\ 74.6\ 63.0\ 63.0\ 63.0\ 63.0\ 63.0\ 63.0\ 63.0\ 63.0\ 63.0\ 82.7\ 82.2\ 82.4\ 82.4\ 82.3\ 82.5\ 82.9\ 84.4\ 83.3\ 82.4\ 82.1\ 79.5\ 63.0\ 63.0\ 63.0$

FOR DAYS TUE

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

 $63.0\ 63.0$

FOR DAYS WED

 $63.0\ 63.0\ 63.0\ 63.0\ 63.0\ 63.0\ 63.0\ 63.0\ 63.0\ 63.0\ 63.0\ 82.7\ 83.5\ 84.1\ 84.4\ 85.8\ 85.5\ 84.5\ 83.6\ 83.1\ 82.4\ 63.0\ 63.0\ 63.0$

FOR DAYS THU

 $63.0\ 63.0\ 63.0\ 63.0\ 63.0\ 63.0\ 63.0\ 63.0\ 63.0\ 63.0\ 63.0\ 63.0\ 63.0\ 63.0\ 63.0\ 63.0\ 63.0\ 63.0\ 63.0$

FOR DAYS FRI

 $63.0\ 63.0\ 63.0\ 63.0\ 63.0\ 63.0\ 63.0\ 63.0\ 63.0\ 63.0\ 63.0\ 63.0\ 82.3\ 82.3\ 82.3\ 82.4\ 82.2\ 82.1\ 77.1\ 69.5\ 66.0\ 63.0\ 63.0\ 63.0\ 63.0$

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

 $63.0\ 63.0\ 63.0\ 63.0\ 63.0\ 63.0\ 63.0\ 63.0\ 63.0\ 63.0\ 63.0\ 63.0\ 63.0\ 63.0\ 82.1\ 82.2\ 67.4\ 63.0\ 63.0\ 63.0\ 63.0\ 63.0\ 63.0$

THROUGH 14 10

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

FOR DAYS SUN HOL

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

THROUGH 21 10

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

FOR DAYS SUN HOL

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

THROUGH 28 10

FOR DAYS SUN HOL

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

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

THROUGH 4 11

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

FOR DAYS SUN HOL

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

THROUGH 11 11

FOR DAYS SUN HOL

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

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

THROUGH 18 11

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

FOR DAYS SUN HOL

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

THROUGH 25 11

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

FOR DAYS SUN HOL

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

THROUGH 2 12

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

FOR DAYS SUN HOL

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

THROUGH 9 12

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

FOR DAYS SUN HOL

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

THROUGH 16 12

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

FOR DAYS SUN HOL

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

THROUGH 23 12

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

FOR DAYS SUN HOL

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

THROUGH 30 12

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

FOR DAYS SUN HOL

FOR DAYS MON HDD CDD

FOR DAYS TUE

FOR DAYS WED

FOR DAYS THU

FOR DAYS FRI

FOR DAYS SAT

THROUGH 31 12

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

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

Schedule: Office HVAC Infiltration Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

FOR DAYS MON THE WED THU FRI HDD CDD

FOR DAYS SAT

Schedule: Res Amenity Infiltration Sch Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN SAT HOL

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

Schedule: Dirt Depre Windows Type of Schedule: FRACTION

REPORT- LV-G Details of Schedules

chedules WEATHER FILE- SEATTLE BOEING FI WA

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

 NUMBER OF WINDOWS 389

| | | | | | LOCATION OF | ORIGIN | | | | |
|-------------------------------|------------|---------|--------|--------|-------------|---------|-------|------|-----------|---------|
| | | GLASS | GLASS | GLASS | | SURFACE | FRAME | CURB | FRAME | CURB |
| WINDOW | | AREA | HEIGHT | WIDTH | | DINATES | AR | | U-VAI | |
| NAME | MULTIPLIER | (SQFT) | (FT) | (FT) | X (FT) | Y (FT) | (SQF | т) | (BTU/HR-S | SQFT-F) |
| L1 North Win (G.NW1.E2.W1) | 1.0 | 28.64 | 5.73 | 5.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L1 West Win (G.NW1.E3.W1) | 1.0 | 14.89 | 5.73 | 2.60 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L1 North Win (G.NW1.E4.W1) | 1.0 | 32.65 | 5.73 | 5.70 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L1 East Win (G.NW1.E5.W1) | 1.0 | 14.89 | 5.73 | 2.60 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L1 North Win (G.NW1.E6.W1) | 1.0 | 22.91 | 5.73 | 4.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L1 East Win (G.NNW2.E8.W1) | 1.0 | 76.47 | 5.73 | 13.35 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L1 North Win (G.NNW2.E9.W1) | 1.0 | 339.69 | 5.73 | 59.30 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L1 North Win (G.N14.E34.W1) | 1.0 | 136.05 | 5.73 | 23.75 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L1 North Win (G.N14.E35.W1) | 1.0 | 59.29 | 5.73 | 10.35 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L1 North Win (G.NW15.E37.W1) | 1.0 | 69.31 | 5.73 | 12.10 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L1 West Win (G.NW15.E38.W1) | 1.0 | 53.56 | 5.73 | 9.35 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L1 South Win (G.ENE18.E43.W1) | 1.0 | 24.06 | 5.73 | 4.20 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L1 South Win (G.ENE18.E44.W1) | 1.0 | 178.44 | 5.73 | 31.15 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L1 East Win (G.ENE18.E45.W1) | 1.0 | 600.90 | 5.73 | 104.90 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L1 North Win (G.ENE18.E46.W1) | 1.0 | 321.36 | 5.73 | 56.10 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L1 West Win (G.ENE18.E47.W1) | 1.0 | 22.91 | 5.73 | 4.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L1 South Win (G.S19.E50.W1) | 1.0 | 59.57 | 5.73 | 10.40 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L2 North Win (G.NE9.E20.W1) | 1.0 | 45.40 | 3.05 | 14.90 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L2 East Win (G.NE9.E21.W1) | 1.0 | 51.98 | 4.42 | 11.75 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L2 East Win (G.SE10.E23.W1) | 1.0 | 61.05 | 4.42 | 13.80 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L2 South Win (G.SE10.E24.W1) | 1.0 | 54.37 | 3.22 | 16.90 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L4 East Win (G.W8.E8.W1) | 1.0 | 15.47 | 4.42 | 3.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L4 North Win (G.W8.E9.W1) | 1.0 | 11.14 | 3.05 | 3.66 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L4 West Win (G.W8.E10.W1) | 1.0 | 160.52 | 4.11 | 39.10 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L4 South Win (G.W8.E11.W1) | 1.0 | 15.61 | 3.22 | 4.85 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L4 West Win (G.W8.E12.W1) | 1.0 | 136.31 | 4.11 | 33.21 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L4 North Win (G.W8.E13.W1) | 1.0 | 14.18 | 3.05 | 4.65 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L4 West Win (G.W8.E14.W1) | 1.0 | 133.82 | 4.11 | 32.60 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L4 South Win (G.S9.E16.W1) | 1.0 | 575.58 | | 178.90 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L4 East Win (G.E10.E18.W1) | 1.0 | 123.43 | 4.42 | 27.90 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L4 North Win (G.E10.E19.W1) | 1.0 | 12.04 | 3.05 | 3.95 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L4 East Win (G.E10.E20.W1) | 1.0 | 35.83 | 4.42 | 8.10 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L4 South Win (G.E10.E21.W1) | 1.0 | 12.71 | 3.22 | 3.95 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L4 East Win (G.E10.E22.W1) | 1.0 | 236.23 | 4.42 | 53.40 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L4 North Win (G.E10.E23.W1) | 1.0 | 30.62 | 3.05 | 10.05 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L4 East Win (G.N11.E25.W1) | 1.0 | 68.57 | 4.42 | 15.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L4 North Win (G.N11.E26.W1) | 1.0 | 257.46 | 3.05 | 84.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L4 West Win (G.N11.E27.W1) | 1.0 | 54.80 | 4.11 | 13.35 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L4 North Win (G.N11.E28.W1) | 1.0 | 31.54 | 3.05 | 10.35 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L4 East Win (G.N11.E29.W1) | 1.0 | 59.06 | 4.42 | 13.35 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L4 North Win (G.N11.E30.W1) | 1.0 | 177.48 | 3.05 | 58.25 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L4 West Win (G.N11.E31.W1) | 1.0 | 13.75 | 4.11 | 3.35 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L4 North Win (G.N11.E32.W1) | 1.0 | 36.87 | 3.05 | 12.10 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 South Win (G.W6.E6.W1) | 1.0 | 79.47 | 3.22 | 24.70 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 East Win (G.W6.E7.W1) | 1.0 | 21.90 | 4.42 | 4.95 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 South Win (G.W6.E8.W1) | 1.0 | 22.52 | 3.22 | 7.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 West Win (G.W6.E9.W1) | 1.0 | 20.32 | 4.11 | 4.95 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 South Win (G.W6.E10.W1) | 1.0 | 42.31 | 3.22 | 13.15 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 North Win (G.W6.E11.W1) | 1.0 | 49.06 | 3.05 | 16.10 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |

| | | | | | LOCATION OF | ORIGIN | | | | |
|--|------------|-----------------|--------|----------------|-------------|--------------|-------|------|-----------|---------|
| | | GLASS | GLASS | GLASS | IN | SURFACE | FRAME | CURB | FRAME | CURB |
| WINDOW | | AREA | HEIGHT | WIDTH | | DINATES | AR | | U-VAI | |
| NAME | MULTIPLIER | (SQFT) | (FT) | (FT) | X (FT) | Y (FT) | (SQF | T) | (BTU/HR-S | SQFT-F) |
| L5 West Win (G.W6.E12.W1) | 1.0 | 11.70 | 4.11 | 2.85 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 North Win (G.W6.E13.W1) | 1.0 | 17.06 | 3.05 | 5.60 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 East Win (G.W6.E14.W1) | 1.0 | 12.61 | 4.42 | 2.85 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 North Win (G.W6.E15.W1) | 1.0 | 70.54 | 3.05 | 23.15 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 West Win (G.W6.E16.W1) | 1.0 | 133.83 | 4.11 | 32.60 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 East Win (G.S7.E18.W1) | 1.0 | 21.90 | 4.42 | 4.95 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 South Win (G.S7.E19.W1) | 1.0 | 26.70 | 3.22 | 8.30 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 West Win (G.S7.E20.W1) | 1.0 | 20.32 | 4.11 | 4.95 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 South Win (G.S7.E21.W1) | 1.0 | 80.59 | 3.22 | 25.05 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 East Win (G.S7.E22.W1) | 1.0 | 21.90 | 4.42 | 4.95 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 South Win (G.S7.E23.W1) | 1.0 | 30.89 | 3.22 | 9.60 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 West Win (G.S7.E24.W1) | 1.0 | 20.32 | 4.11 | 4.95 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 South Win (G.S7.E25.W1) | 1.0 | 92.34 | 3.22 | 28.70 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 East Win (G.S7.E26.W1) | 1.0 | 21.90 | 4.42 | 4.95 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 South Win (G.S7.E27.W1) | 1.0 | 30.89 | 3.22 | 9.60 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 West Win (G.S7.E28.W1) | 1.0 | 20.32 | 4.11 | 4.95 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 South Win (G.S7.E29.W1) | 1.0 | 39.57 | 3.22 | 12.30 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 North Win (G.S7.E30.W1) L5 South Win (G.S7.E31.W1) | 1.0 | 4.88 | 3.05 | 1.60 | 0.00 | 1.50
1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 South Win (G.S7.E31.W1)
L5 South Win (G.ESE8.E33.W1) | 1.0 | 46.81
83.49 | 3.22 | 14.55
25.95 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 East Win (G.ESE8.E34.W1) | 1.0 | 123.43 | 4.42 | 27.90 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 North Win (G.ESE8.E35.W1) | 1.0 | 12.04 | 3.05 | 3.95 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 East Win (G.ESE8.E36.W1) | 1.0 | 35.83 | 4.42 | 8.10 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 South Win (G.ESE8.E37.W1) | 1.0 | 12.71 | 3.22 | 3.95 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 East Win (G.ESE8.E38.W1) | 1.0 | 82.51 | 4.42 | 18.65 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 North Win (G.ENE9.E40.W1) | 1.0 | 79.37 | 3.05 | 26.05 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 East Win (G.ENE9.E41.W1) | 1.0 | 222.30 | 4.42 | 50.25 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 South Win (G.W10.E43.W1) | 1.0 | 97.81 | 3.22 | 30.40 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 East Win (G.W10.E44.W1) | 1.0 | 11.28 | 4.42 | 2.55 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 South Win (G.W10.E45.W1) | 1.0 | 17.21 | 3.22 | 5.35 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 North Win (G.W10.E46.W1) | 1.0 | 36.87 | 3.05 | 12.10 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 East Win (G.W10.E47.W1) | 1.0 | 11.06 | 4.42 | 2.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 North Win (G.W10.E48.W1) | 1.0 | 72.06 | 3.05 | 23.65 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 West Win (G.W10.E49.W1) | 1.0 | 160.51 | 4.11 | 39.10 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 South Win (G.N11.E51.W1) | 1.0 | 34.43 | 3.22 | 10.70 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 North Win (G.N11.E52.W1) | 1.0 | 41.13 | 3.05 | 13.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 West Win (G.N11.E53.W1) | 1.0 | 10.26 | 4.11 | 2.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 North Win (G.N11.E54.W1) | 1.0 | 35.19 | 3.05 | 11.55 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 East Win (G.N11.E55.W1) | 1.0 | 11.06 | 4.42 | 2.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 North Win (G.N11.E56.W1) | 1.0 | 132.39 | 3.05 | 43.45 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 West Win (G.N11.E57.W1) | 1.0 | 54.80 | 4.11 | 13.35 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 North Win (G.N11.E58.W1) | 1.0 | 31.54 | 3.05 | 10.35 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 East Win (G.N11.E59.W1) | 1.0 | 59.06 | 4.42 | 13.35 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 North Win (G.N11.E60.W1) | 1.0 | 61.70 | 3.05 | 20.25 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 West Win (G.N11.E61.W1) | 1.0 | 10.26 | 4.11 | 2.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 North Win (G.N11.E62.W1) | 1.0 | 15.54 | 3.05 | 5.10 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 East Win (G.N11.E63.W1) | 1.0 | 11.06 | 4.42 | 2.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 North Win (G.N11.E64.W1) | 1.0 | 39.31 | 3.05 | 12.90 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 West Win (G.N11.E65.W1) | 1.0 | 10.26 | 4.11 | 2.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 West Win (G.N11.E66.W1) | 1.0 | 10.47 | 4.11 | 2.55 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L5 West Win (G.W12.E68.W1) L6 North Win (G.N4.E4.W1) | 1.0 | 136.29
35.04 | 4.11 | 33.20
11.50 | 0.00 | 1.50
1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| DO NOTCH WIN (G.N4.E4.WI) | 1.0 | 35.04 | 3.05 | 11.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.304 | 0.000 |

of Windows WEATHER FILE- SEATTLE BOEING FI WA

| | | | | | LOCATION OF | | | | | |
|--|------------|-----------------|----------------|---------------|-------------|-------------------|------------|------|----------|---------|
| MINDON | | GLASS | GLASS | GLASS | | SURFACE | FRAME | CURB | FRAME | CURB |
| WINDOW
NAME | MULTIPLIER | AREA
(SQFT) | HEIGHT
(FT) | WIDTH
(FT) | X (FT) | DINATES
Y (FT) | AR
(SQF | | U-VAI | |
| NAME | MODITPHIER | (SQFI) | (FI) | (FI) | A (FI) | 1 (F1) | 1QC) | 1) | (BIU/HK- | SQFI-F) |
| L6 South Win (G.WSW5.E6.W1) | 1.0 | 79.63 | 3.22 | 24.75 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L6 North Win (G.WSW5.E7.W1) | 1.0 | 10.82 | 3.05 | 3.55 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L6 West Win (G.WSW5.E8.W1) | 1.0 | 153.53 | 4.11 | 37.40 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L6 East Win (G.S6.E10.W1) | 1.0 | 10.62 | 4.42 | 2.40 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L6 South Win (G.S6.E11.W1) | 1.0 | 230.52 | 3.22 | 71.65 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L6 South Win (G.S6.E12.W1) | 1.0 | 7.72 | 3.22 | 2.40 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L6 East Win (G.ESE7.E14.W1) | 1.0 | 170.32 | 4.42 | 38.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L6 North Win (G.ESE7.E15.W1) | 1.0 | 31.99 | 3.05 | 10.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L6 South Win (G.ESE7.E16.W1) | 1.0 | 96.36 | 3.22 | 29.95 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L6 West Win (G.W8.E18.W1) | 1.0 | 47.21 | 4.11 | 11.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L6 South Win (G.W8.E19.W1) | 1.0 | 11.42 | 3.22 | 3.55 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L6 West Win (G.W8.E20.W1) | 1.0 | 55.42 | 4.11 | 13.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L6 West Win (G.NW9.E22.W1) | 1.0 | 127.26 | 4.11 | 31.00 | 0.00 | 1.50
1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L6 North Win (G.NW9.E23.W1) | 1.0 | 89.43
101.75 | 3.05
4.42 | 29.35 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L6 East Win (G.NE10.E25.W1) L6 North Win (G.NE10.E26.W1) | 1.0 | 73.74 | 3.05 | 24.20 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L6 West Win (G.NW11.E28.W1) | 1.0 | 105.50 | 4.11 | 25.70 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L6 North Win (G.NW11.E28.W1) | 1.0 | 69.47 | 3.05 | 22.80 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L6 North Win (G.NE12.E31.W1) | 1.0 | 71.60 | 3.05 | 23.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L6 East Win (G.NE12.E32.W1) | 1.0 | 11.94 | 4.42 | 2.70 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L6 North Win (G.NE12.E33.W1) | 1.0 | 35.65 | 3.05 | 11.70 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L6 East Win (G.NE12.E34.W1) | 1.0 | 157.05 | 4.42 | 35.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L6 East Win (G.ESE13.E36.W1) | 1.0 | 27.43 | 4.42 | 6.20 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L6 South Win (G.ESE13.E37.W1) | 1.0 | 15.44 | 3.22 | 4.80 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L6 East Win (G.ESE13.E38.W1) | 1.0 | 47.78 | 4.42 | 10.80 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L7 North Win (G.N4.E1.W1) | 1.0 | 35.04 | 3.05 | 11.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L7 South Win (G.WSW5.E2.W1) | 1.0 | 79.63 | 3.22 | 24.75 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L7 North Win (G.WSW5.E3.W1) | 1.0 | 10.82 | 3.05 | 3.55 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L7 West Win (G.WSW5.E4.W1) | 1.0 | 153.53 | 4.11 | 37.40 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L7 East Win (G.S6.E5.W1) | 1.0 | 10.62 | 4.42 | 2.40 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L7 South Win (G.S6.E6.W1) | 1.0 | 230.52 | 3.22 | 71.65 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L7 South Win (G.S6.E7.W1) | 1.0 | 7.72 | 3.22 | 2.40 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L7 East Win (G.ESE7.E8.W1) | 1.0 | 170.32 | 4.42 | 38.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L7 North Win (G.ESE7.E9.W1) | 1.0 | 31.99 | 3.05 | 10.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L7 South Win (G.ESE7.E10.W1) | 1.0 | 96.36 | 3.22 | 29.95 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L7 West Win (G.W8.E11.W1) | 1.0 | 47.21
11.42 | 4.11 | 11.50 | 0.00 | 1.50
1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L7 South Win (G.W8.E12.W1) L7 West Win (G.W8.E13.W1) | 1.0 | 55.42 | 4.11 | 13.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L7 West Win (G.W8.E13.W1) L7 East Win (G.NW9.E14.W1) | 1.0 | 26.54 | 4.11 | 6.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L7 North Win (G.NW9.E14.W1) | 1.0 | 96.13 | 3.05 | 31.55 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L7 West Win (G.NW9.E16.W1) | 1.0 | 127.26 | 4.11 | 31.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L7 East Win (G.NE10.E17.W1) | 1.0 | 101.75 | 4.42 | 23.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L7 North Win (G.NE10.E18.W1) | 1.0 | 39.61 | 3.05 | 13.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L7 West Win (G.NE10.E19.W1) | 1.0 | 24.63 | 4.11 | 6.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L7 North Win (G.NE10.E20.W1) | 1.0 | 27.42 | 3.05 | 9.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L7 West Win (G.NW11.E21.W1) | 1.0 | 105.50 | 4.11 | 25.70 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L7 North Win (G.NW11.E22.W1) | 1.0 | 69.47 | 3.05 | 22.80 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L7 North Win (G.NE12.E23.W1) | 1.0 | 71.60 | 3.05 | 23.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L7 East Win (G.NE12.E24.W1) | 1.0 | 11.94 | 4.42 | 2.70 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L7 North Win (G.NE12.E25.W1) | 1.0 | 35.65 | 3.05 | 11.70 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L7 East Win (G.NE12.E26.W1) | 1.0 | 157.05 | 4.42 | 35.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L7 East Win (G.ESE13.E27.W1) | 1.0 | 27.43 | 4.42 | 6.20 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| | | | | | | | | | | |

WEATHER FILE- SEATTLE BOEING FI WA or windows (CONTINUED)------

(Note: u-values include outside air film)

eQUEST 3.65 Residential Multi Family Tem

| | | ar 1 a a | ar 1 a a | ar 1 a a | LOCATION OF | | | a | | a |
|---|------------|-----------------|-----------------|----------------|-------------|---------------------|-------------|------------|----------------|-------------|
| WINDOW | | GLASS
AREA | GLASS
HEIGHT | GLASS
WIDTH | | SURFACE
RDINATES | FRAME
AR | CURB
EA | FRAME
U-VAI | CURB
LUE |
| NAME | MULTIPLIER | (SQFT) | (FT) | (FT) | X (FT) | Y (FT) | (SQF | | (BTU/HR-S | |
| | | | | | | | | | | |
| L7 South Win (G.ESE13.E28.W1) | 1.0 | 15.44 | 3.22 | 4.80 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L7 East Win (G.ESE13.E29.W1) | 1.0 | 47.78 | 4.42 | 10.80 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L8 North Win (M.N19.E30.W1) | 1.0 | 35.04 | 3.05 | 11.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L8 South Win (M.WSW20.E31.W1) | 1.0 | 79.63 | 3.22 | 24.75 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L8 North Win (M.WSW20.E32.W1) | 1.0 | 10.82 | 3.05 | 3.55 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L8 West Win (M.WSW20.E33.W1) | 1.0 | 153.53 | 4.11 | 37.40 | 0.00 | 1.50
1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L8 East Win (M.S21.E34.W1) L8 South Win (M.S21.E35.W1) | 1.0 | 10.62
230.52 | 3.22 | 71.65 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L8 South Win (M.S21.E35.W1) | 1.0 | 7.72 | 3.22 | 2.40 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L8 East Win (M.ESE22.E37.W1) | 1.0 | 170.32 | 4.42 | 38.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L8 North Win (M.ESE22.E37.W1) | 1.0 | 31.99 | 3.05 | 10.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L8 South Win (M.ESE22.E39.W1) | 1.0 | 96.36 | 3.22 | 29.95 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L8 West Win (M.W23.E40.W1) | 1.0 | 47.21 | 4.11 | 11.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L8 South Win (M.W23.E41.W1) | 1.0 | 11.42 | 3.22 | 3.55 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L8 West Win (M.W23.E42.W1) | 1.0 | 55.42 | 4.11 | 13.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L8 East Win (M.NW24.E43.W1) | 1.0 | 26.54 | 4.42 | 6.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L8 North Win (M.NW24.E44.W1) | 1.0 | 96.13 | 3.05 | 31.55 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L8 West Win (M.NW24.E45.W1) | 1.0 | 127.26 | 4.11 | 31.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L8 East Win (M.NE25.E46.W1) | 1.0 | 101.75 | 4.42 | 23.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L8 North Win (M.NE25.E47.W1) | 1.0 | 39.61 | 3.05 | 13.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L8 West Win (M.NE25.E48.W1) | 1.0 | 24.63 | 4.11 | 6.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L8 North Win (M.NE25.E49.W1) | 1.0 | 27.42 | 3.05 | 9.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L8 West Win (M.NW26.E50.W1) | 1.0 | 105.50 | 4.11 | 25.70 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L8 North Win (M.NW26.E51.W1) | 1.0 | 69.47 | 3.05 | 22.80 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L8 North Win (M.NE27.E52.W1) | 1.0 | 71.60 | 3.05 | 23.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L8 East Win (M.NE27.E53.W1) | 1.0 | 11.94 | 4.42 | 2.70 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L8 North Win (M.NE27.E54.W1) | 1.0 | 35.65 | 3.05 | 11.70 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L8 East Win (M.NE27.E55.W1) | 1.0 | 157.05 | 4.42 | 35.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L8 East Win (M.ESE28.E56.W1) | 1.0 | 27.43 | 4.42 | 6.20 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L8 South Win (M.ESE28.E57.W1) | 1.0 | 15.44 | 3.22 | 4.80 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L8 East Win (M.ESE28.E58.W1) | 1.0 | 47.78 | 4.42 | 10.80 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L14 North Win (T.N34.E62.W1) | 1.0 | 35.04 | 3.05 | 11.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L14 South Win (T.WSW35.E64.W1) | 1.0 | 79.63 | 3.22 | 24.75 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L14 North Win (T.WSW35.E65.W1) | 1.0 | 10.82 | 3.05 | 3.55 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L14 West Win (T.WSW35.E66.W1) | 1.0 | 153.53 | 4.11 | 37.40 | 0.00 | 1.50
1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L14 East Win (T.S36.E68.W1)
L14 South Win (T.S36.E69.W1) | 1.0
1.0 | 10.62
230.52 | 3.22 | 71.65 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L14 South Win (T.S36.E09.W1) | 1.0 | 7.72 | 3.22 | 2.40 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L14 East Win (T.ESE37.E72.W1) | 1.0 | 170.32 | 4.42 | 38.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L14 North Win (T.ESE37.E72.W1) | 1.0 | 31.99 | 3.05 | 10.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L14 South Win (T.ESE37.E74.W1) | 1.0 | 96.36 | 3.22 | 29.95 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L14 West Win (T.W38.E76.W1) | 1.0 | 47.21 | 4.11 | 11.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L14 South Win (T.W38.E77.W1) | 1.0 | 11.42 | 3.22 | 3.55 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L14 West Win (T.W38.E78.W1) | 1.0 | 55.42 | 4.11 | 13.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L14 East Win (T.NW39.E80.W1) | 1.0 | 26.54 | 4.42 | 6.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L14 North Win (T.NW39.E81.W1) | 1.0 | 96.13 | 3.05 | 31.55 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L14 West Win (T.NW39.E82.W1) | 1.0 | 127.26 | 4.11 | 31.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L14 East Win (T.NE40.E84.W1) | 1.0 | 101.75 | 4.42 | 23.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L14 North Win (T.NE40.E85.W1) | 1.0 | 39.61 | 3.05 | 13.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L14 West Win (T.NE40.E86.W1) | 1.0 | 24.63 | 4.11 | 6.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L14 North Win (T.NE40.E87.W1) | 1.0 | 27.42 | 3.05 | 9.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L14 West Win (T.NW41.E89.W1) | 1.0 | 105.50 | 4.11 | 25.70 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |

of Windows WEATHER FILE- SEATTLE BOEING FI WA

| | | | | | LOCATION OF | ORIGIN | | | | |
|--|------------|----------------|--------------|---------------|-------------|--------------|-------|------|-----------|---------|
| | | GLASS | GLASS | GLASS | IN | SURFACE | FRAME | CURB | FRAME | CURB |
| WINDOW | | AREA | HEIGHT | WIDTH | COOR | RDINATES | AR | EA | U-VAI | |
| NAME | MULTIPLIER | (SQFT) | (FT) | (FT) | X (FT) | Y (FT) | (SQF | т) | (BTU/HR-S | SQFT-F) |
| L14 North Win (T.NW41.E90.W1) | 1.0 | 69.47 | 3.05 | 22.80 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L14 North Win (T.NE42.E92.W1) | 1.0 | 71.60 | 3.05 | 23.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L14 East Win (T.NE42.E93.W1) | 1.0 | 11.94 | 4.42 | 2.70 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L14 North Win (T.NE42.E94.W1) | 1.0 | 35.65 | 3.05 | 11.70 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L14 East Win (T.NE42.E95.W1) | 1.0 | 157.05 | 4.42 | 35.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L14 East Win (T.ESE43.E97.W1) | 1.0 | 27.43 | 4.42 | 6.20 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L14 South Win (T.ESE43.E98.W1) | 1.0 | 15.44 | 3.22 | 4.80 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L14 East Win (T.ESE43.E99.W1) | 1.0 | 47.78 | 4.42 | 10.80 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L15 North Win (G.N4.E4.W1) | 1.0 | 35.04 | 3.05 | 11.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L15 South Win (G.SW5.E6.W1) | 1.0 | 87.35 | 3.22 | 27.15 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L15 East Win (G.SW5.E7.W1) | 1.0 | 28.31 | 4.42 | 6.40 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L15 South Win (G.SW5.E8.W1) | 1.0 | 36.68 | 3.22 | 11.40 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L15 North Win (G.SW5.E9.W1) | 1.0 | 10.82 | 3.05 | 3.55 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L15 West Win (G.SW5.E10.W1) | 1.0 | 153.53 | 4.11 | 37.40 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L15 West Win (G.W6.E12.W1) | 1.0 | 47.21 | 4.11 | 11.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L15 South Win (G.W6.E13.W1) | 1.0 | 11.42 | 3.22 | 3.55 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L15 West Win (G.W6.E14.W1) | 1.0 | 55.42 | 4.11 | 13.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L15 East Win (G.NW7.E16.W1) | 1.0 | 11.06 | 4.42 | 2.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L15 North Win (G.NW7.E17.W1) | 1.0 | 96.13 | 3.05 | 31.55 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L15 West Win (G.NW7.E18.W1) | 1.0 | 127.26 | 4.11 | 31.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L15 East Win (G.NE8.E20.W1) | 1.0 | 110.60 | 4.42 | 25.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L15 North Win (G.NE8.E21.W1) | 1.0 | 39.61 | 3.05 | 13.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L15 West Win (G.NE8.E22.W1) | 1.0 | 10.26 | 4.11 | 2.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L15 North Win (G.NE8.E23.W1) | 1.0 | 27.42 | 3.05 | 9.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L15 South Win (G.NE9.E25.W1) | 1.0 | 19.30 | 3.22 | 6.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L15 East Win (G.NE9.E26.W1) | 1.0 | 172.53 | 4.42 | 39.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L15 North Win (G.NE9.E27.W1) | 1.0 | 105.12 | 3.05 | 34.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L15 West Win (G.NE9.E28.W1) | 1.0 | 113.71 | 4.11 | 27.70 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L15 East Win (G.NE9.E29.W1) | 1.0 | 67.24 | 4.42 | 15.20 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L15 East Win (G.C10.E31.W1) | 1.0 | 46.45 | 4.42 | 10.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L15 East Win (G.SSE12.E34.W1) | 1.0 | 110.60 | 4.42 | 25.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L15 South Win (G.SSE12.E35.W1) | 1.0 | 176.95 | 3.22 | 55.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L16 North Win (G.N4.E1.W1) | 1.0 | 35.04 | 3.05 | 11.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L16 South Win (G.SW5.E2.W1) | 1.0 | 87.35 | 3.22 | 27.15 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L16 East Win (G.SW5.E3.W1) | 1.0 | 28.31 | 4.42
3.22 | 6.40
11.40 | 0.00 | 1.50
1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L16 South Win (G.SW5.E4.W1)
L16 North Win (G.SW5.E5.W1) | 1.0 | 36.68
10.82 | 3.22 | 3.55 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L16 West Win (G.SW5.E6.W1) | 1.0 | 153.53 | 4.11 | 37.40 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L16 West Win (G.W6.E7.W1) | 1.0 | 47.21 | 4.11 | 11.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L16 South Win (G.W6.E8.W1) | 1.0 | 11.42 | 3.22 | 3.55 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L16 West Win (G.W6.E9.W1) | 1.0 | 55.42 | 4.11 | 13.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L16 East Win (G.NW7.E10.W1) | 1.0 | 28.76 | 4.42 | 6.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L16 North Win (G.NW7.E11.W1) | 1.0 | 96.13 | 3.05 | 31.55 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L16 West Win (G.NW7.E12.W1) | 1.0 | 127.26 | 4.11 | 31.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L16 East Win (G.NE8.E13.W1) | 1.0 | 110.60 | 4.42 | 25.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L16 North Win (G.NE8.E14.W1) | 1.0 | 39.61 | 3.05 | 13.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L16 West Win (G.NE8.E15.W1) | 1.0 | 26.68 | 4.11 | 6.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L16 North Win (G.NE8.E16.W1) | 1.0 | 27.42 | 3.05 | 9.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L16 South Win (G.NNE9.E17.W1) | 1.0 | 19.30 | 3.22 | 6.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L16 East Win (G.NNE9.E18.W1) | 1.0 | 66.36 | 4.42 | 15.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L16 North Win (G.NNE9.E19.W1) | 1.0 | 18.89 | 3.05 | 6.20 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L16 East Win (G.NNE9.E20.W1) | 1.0 | 44.24 | 4.42 | 10.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| | | | | | | | | | | |

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

| | | | | | LOCATION OF | | | | | |
|---|------------|----------------|--------|---------------|-------------|--------------|-------|------|-----------|------------|
| | | GLASS | GLASS | GLASS | | SURFACE | FRAME | CURB | FRAME | CURB |
| WINDOW | | AREA | HEIGHT | WIDTH | | DINATES | AR | | U-VAI | |
| NAME | MULTIPLIER | (SQFT) | (FT) | (FT) | X (FT) | Y (FT) | (SQF | Τ) | (BTU/HR-S | SQF"I'-F') |
| L16 South Win (G.NNE9.E21.W1) | 1.0 | 19.95 | 3.22 | 6.20 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L16 East Win (G.NNE9.E22.W1) | 1.0 | 61.93 | 4.42 | 14.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L16 North Win (G.NNE9.E23.W1) | 1.0 | 105.12 | 3.05 | 34.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L16 West Win (G.NNE9.E24.W1) | 1.0 | 113.71 | 4.11 | 27.70 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L16 South Win (G.S12.E25.W1) | 1.0 | 84.78 | 3.22 | 26.35 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L16 West Win (G.S12.E26.W1) | 1.0 | 12.32 | 4.11 | 3.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L16 East Win (G.SE13.E27.W1) | 1.0 | 123.87 | 4.42 | 28.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L16 South Win (G.SE13.E28.W1) | 1.0 | 111.48 | 3.22 | 34.65 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L16 North Win (G.ENE14.E29.W1) | 1.0 | 18.28 | 3.05 | 6.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L16 East Win (G.ENE14.E30.W1) | 1.0 | 31.85 | 4.42 | 7.20 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L16 East Win (G.ENE14.E31.W1) | 1.0 | 81.84 | 4.42 | 18.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L17 North Win (M.N19.E32.W1) | 1.0 | 35.04 | 3.05 | 11.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L17 South Win (M.SW20.E33.W1) | 1.0 | 87.35 | 3.22 | 27.15 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L17 East Win (M.SW20.E34.W1) | 1.0 | 28.31 | 4.42 | 6.40 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L17 South Win (M.SW20.E35.W1) | 1.0 | 36.68 | 3.22 | 11.40 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L17 North Win (M.SW20.E36.W1) | 1.0 | 10.82 | 3.05 | 3.55 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L17 West Win (M.SW20.E37.W1) | 1.0 | 153.53 | 4.11 | 37.40 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L17 West Win (M.W21.E38.W1) | 1.0 | 47.21 | 4.11 | 11.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L17 South Win (M.W21.E39.W1) | 1.0 | 11.42 | 3.22 | 3.55 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L17 West Win (M.W21.E40.W1) | 1.0 | 55.42 | 4.11 | 13.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L17 East Win (M.NW22.E41.W1) | 1.0 | 28.76 | 4.42 | 6.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L17 North Win (M.NW22.E42.W1) | 1.0 | 96.13 | 3.05 | 31.55 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L17 West Win (M.NW22.E43.W1) | 1.0 | 127.26 | 4.11 | 31.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L17 East Win (M.NE23.E44.W1) | 1.0 | 110.60 | 4.42 | 25.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L17 North Win (M.NE23.E45.W1) | 1.0 | 39.61 | 3.05 | 13.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L17 West Win (M.NE23.E46.W1) | 1.0 | 26.68 | 4.11 | 6.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L17 North Win (M.NE23.E47.W1) | 1.0 | 27.42 | 3.05 | 9.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L17 South Win (M.NNE24.E48.W1)
L17 East Win (M.NNE24.E49.W1) | 1.0 | 19.30 | 3.22 | 6.00
15.00 | 0.00 | 1.50
1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L17 East Win (M.NNE24.E49.W1) L17 North Win (M.NNE24.E50.W1) | 1.0 | 66.36
18.89 | 4.42 | 6.20 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L17 East Win (M.NNE24.E50.W1) | 1.0 | 44.24 | 4.42 | 10.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L17 South Win (M.NNE24.E51.W1) | 1.0 | 19.95 | 3.22 | 6.20 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L17 East Win (M.NNE24.E53.W1) | 1.0 | 61.93 | 4.42 | 14.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L17 North Win (M.NNE24.E55.W1) | 1.0 | 105.12 | 3.05 | 34.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L17 West Win (M.NNE24.E55.W1) | 1.0 | 113.71 | 4.11 | 27.70 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L17 South Win (M.S27.E56.W1) | 1.0 | 84.78 | 3.22 | 26.35 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L17 West Win (M.S27.E57.W1) | 1.0 | 12.32 | 4.11 | 3.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L17 East Win (M.SE28.E58.W1) | 1.0 | 123.87 | 4.42 | 28.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L17 South Win (M.SE28.E59.W1) | 1.0 | 111.48 | 3.22 | 34.65 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L17 North Win (M.ENE29.E60.W1) | 1.0 | 18.28 | 3.05 | 6.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L17 East Win (M.ENE29.E61.W1) | 1.0 | 31.85 | 4.42 | 7.20 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L17 East Win (M.ENE29.E62.W1) | 1.0 | 81.84 | 4.42 | 18.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L27 North Win (T.N34.E66.W1) | 1.0 | 35.04 | 3.05 | 11.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L27 South Win (T.SW35.E68.W1) | 1.0 | 87.35 | 3.22 | 27.15 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L27 East Win (T.SW35.E69.W1) | 1.0 | 28.31 | 4.42 | 6.40 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L27 South Win (T.SW35.E70.W1) | 1.0 | 36.68 | 3.22 | 11.40 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L27 North Win (T.SW35.E71.W1) | 1.0 | 10.82 | 3.05 | 3.55 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L27 West Win (T.SW35.E72.W1) | 1.0 | 153.53 | 4.11 | 37.40 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L27 West Win (T.W36.E74.W1) | 1.0 | 47.21 | 4.11 | 11.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L27 South Win (T.W36.E75.W1) | 1.0 | 11.42 | 3.22 | 3.55 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L27 West Win (T.W36.E76.W1) | 1.0 | 55.42 | 4.11 | 13.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L27 East Win (T.NW37.E78.W1) | 1.0 | 28.76 | 4.42 | 6.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| | | | | | | | | | | |

| | | | | | LOCATION OF | ORIGIN | | | | |
|--|------------|-----------------|--------------|----------------|-------------|--------------|-------|------|-----------|---------|
| | | GLASS | GLASS | GLASS | | SURFACE | FRAME | CURB | FRAME | CURB |
| WINDOW | | AREA | HEIGHT | WIDTH | | RDINATES | AR | | U-VAI | |
| NAME | MULTIPLIER | (SQFT) | (FT) | (FT) | X (FT) | Y (FT) | (SQF | T) | (BTU/HR-S | SQFT-F) |
| L27 North Win (T.NW37.E79.W1) | 1.0 | 96.13 | 3.05 | 31.55 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L27 West Win (T.NW37.E80.W1) | 1.0 | 127.26 | 4.11 | 31.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L27 East Win (T.NE38.E82.W1) | 1.0 | 110.60 | 4.42 | 25.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L27 North Win (T.NE38.E83.W1) | 1.0 | 39.61 | 3.05 | 13.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L27 West Win (T.NE38.E84.W1) | 1.0 | 26.68 | 4.11 | 6.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L27 North Win (T.NE38.E85.W1) | 1.0 | 27.42 | 3.05 | 9.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L27 South Win (T.NNE39.E87.W1) | 1.0 | 19.30 | 3.22 | 6.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L27 East Win (T.NNE39.E88.W1) | 1.0 | 66.36 | 4.42 | 15.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L27 North Win (T.NNE39.E89.W1) | 1.0 | 18.89 | 3.05 | 6.20 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L27 East Win (T.NNE39.E90.W1) | 1.0 | 44.24 | 4.42 | 10.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L27 South Win (T.NNE39.E91.W1) | 1.0 | 19.95 | 3.22 | 6.20 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L27 East Win (T.NNE39.E92.W1) | 1.0 | 61.93 | 4.42 | 14.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L27 North Win (T.NNE39.E93.W1) | 1.0 | 105.12 | 3.05 | 34.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L27 West Win (T.NNE39.E94.W1) | 1.0 | 113.71 | 4.11 | 27.70 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L27 South Win (T.S42.E98.W1) | | 84.78 | 3.22
4.11 | 26.35 | 0.00 | 1.50 | 0.00 | | 0.384 | 0.000 |
| L27 West Win (T.S42.E99.W1)
L27 East Win (T.SE43.E101.W1) | 1.0 | 12.32
123.87 | 4.11 | 28.00 | 0.00 | 1.50
1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L27 East Win (1.SE43.E101.W1) | 1.0 | 111.48 | 3.22 | 34.65 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L27 North Win (T.ENE44.E104.W1) | | 18.28 | 3.22 | 6.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L27 East Win (T.ENE44.E104.W1) | 1.0 | 31.85 | 4.42 | 7.20 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L27 East Win (T.ENE44.E105.W1) | 1.0 | 81.84 | 4.42 | 18.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L28 North Win (G.N4.E4.W1) | 1.0 | 35.04 | 3.05 | 11.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L28 South Win (G.SW5.E6.W1) | 1.0 | 86.87 | 3.22 | 27.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L28 East Win (G.SW5.E7.W1) | 1.0 | 28.76 | 4.42 | 6.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L28 South Win (G.SW5.E8.W1) | 1.0 | 37.00 | 3.22 | 11.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L28 West Win (G.SW5.E9.W1) | 1.0 | 27.09 | 4.11 | 6.60 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L28 South Win (G.SW5.E10.W1) | 1.0 | 10.62 | 3.22 | 3.30 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L28 West Win (G.SW5.E11.W1) | 1.0 | 59.93 | 4.11 | 14.60 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L28 North Win (G.SW5.E12.W1) | 1.0 | 10.05 | 3.05 | 3.30 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L28 West Win (G.SW5.E13.W1) | 1.0 | 153.53 | 4.11 | 37.40 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L28 North Win (G.NE6.E15.W1) | 1.0 | 15.23 | 3.05 | 5.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L28 East Win (G.NE6.E16.W1) | 1.0 | 38.05 | 4.42 | 8.60 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L28 South Win (G.NE6.E17.W1) | 1.0 | 19.30 | 3.22 | 6.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L28 East Win (G.NE6.E18.W1) | 1.0 | 66.36 | 4.42 | 15.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L28 North Win (G.NE6.E19.W1) | 1.0 | 18.89 | 3.05 | 6.20 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L28 East Win (G.NE6.E20.W1) | 1.0 | 44.24 | 4.42 | 10.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L28 South Win (G.NE6.E21.W1) | 1.0 | 19.95 | 3.22 | 6.20 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L28 East Win (G.NE6.E22.W1) | 1.0 | 61.93 | 4.42 | 14.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L28 North Win (G.NE6.E23.W1) | 1.0 | 105.12 | 3.05 | 34.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L28 West Win (G.NE6.E24.W1) | 1.0 | 113.71 | 4.11 | 27.70 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L28 East Win (G.NE6.E25.W1) | 1.0 | 65.03 | 4.42 | 14.70 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L28 South Win (G.SSE9.E29.W1) | 1.0 | 119.04 | 3.22 | 37.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L28 East Win (G.SSE9.E30.W1) | 1.0 | 25.66 | 4.42 | 5.80 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L28 South Win (G.SSE9.E31.W1) | 1.0 | 74.00 | 3.22 | 23.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L28 East Win (G.SSE9.E32.W1) | 1.0 | 104.40 | 4.42 | 23.60 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L28 West Win (G.SSE9.E33.W1) | 1.0 | 8.21 | 4.11 | 2.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L28 East Win (G.N10.E35.W1) | 1.0 | 106.17 | 4.42 | 24.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L28 North Win (G.N10.E36.W1) | 1.0 | 141.68 | 3.05 | 46.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L28 West Win (G.N10.E37.W1) | 1.0 | 86.21 | 4.11 | 21.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L28 North Win (G.N10.E38.W1) | 1.0
1.0 | 20.26 | 3.05
4.11 | 6.65 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L28 West Win (G.N10.E39.W1) L29 West Win (G.WNW1.E1.W1) | 1.0 | 52.54
43.10 | | 12.80
10.50 | 0.00 | 1.50
1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| DZ> WESC WIH (G.WNWI.DI.WI) | 1.0 | ±3.±0 | 4.11 | 10.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.304 | 0.000 |

| | | | | | LOCATION OF O | RIGIN | | | | |
|---|------------|---------------|--------------|---------------|-----------------|-------|--------|-------|----------|---------|
| | | GLASS | GLASS | GLASS | | | FRAME | CURB | FRAME | CURB |
| WINDOW | | AREA | HEIGHT | WIDTH | | | AR | | U-VAI | |
| NAME | MULTIPLIER | (SQFT) | (FT) | (FT) | X (FT) Y | (FT) | (SQF | T) | (BTU/HR- | SQFT-F) |
| L29 North Win (G.WNW1.E2.W1) | 1.0 | 6.55 | 3.05 | 2.15 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L29 North Win (G.ENE2.E4.W1) | 1.0 | 39.15 | 3.05 | 12.85 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L29 West Win (G.ENE2.E5.W1) | 1.0 | 36.95 | 4.11 | 9.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L29 South Win (G.ENE2.E6.W1) | 1.0 | 20.11 | 3.22 | 6.25 | | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L29 South Win (G.ENE2.E7.W1) | 1.0 | 15.44 | 3.22 | 4.80 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L29 East Win (G.ENE2.E8.W1) | 1.0 | 56.40 | 4.42 | 12.75 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L29 West Win (G.ENE2.E9.W1) | 1.0 | 3.28 | 4.11 | 0.80 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L29 South Win (G.S3.E11.W1) | 1.0 | 73.84 | 3.22 | 22.95 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L29 South Win (G.SW5.E14.W1) | 1.0 | 87.35 | 3.22 | 27.15 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L29 East Win (G.SW5.E16.W1) | 1.0 | 139.57 | 4.42 | 31.55 | | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L29 West Win (G.SW5.E17.W1) | 1.0 | 10.26 | 4.11 | 2.50 | | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L29 North Win (G.SW5.E18.W1) | 1.0 | 61.85 | 3.05 | 20.30 | | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L29 West Win (G.SW5.E19.W1) | 1.0 | 153.94 | 4.11 | 37.50 | | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L29 South Win (G.E6.E21.W1) | 1.0 | 29.60 | 3.22 | 9.20 | | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L29 East Win (G.E6.E22.W1) | 1.0 | 59.72 | 4.42 | 13.50 | | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L29 North Win (G.E6.E23.W1)
L29 East Win (G.E6.E24.W1) | 1.0 | 8.38
56.40 | 3.05
4.42 | 2.75
12.75 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L29 North Win (G.E6.E25.W1) | 1.0 | 19.65 | 3.05 | 6.45 | | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L29 West Win (G.E6.E26.W1) | 1.0 | 20.53 | 4.11 | 5.00 | | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L29 East Win (G.SE7.E28.W1) | 1.0 | 44.24 | 4.42 | 10.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L29 South Win (G.SE7.E29.W1) | 1.0 | 37.64 | 3.22 | 11.70 | | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L29 North Win (G.NNW8.E31.W1) | 1.0 | 89.88 | 3.05 | 29.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L29 West Win (G.NNW8.E32.W1) | 1.0 | 62.40 | 4.11 | 15.20 | | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L29 East Win (G.N9.E34.W1) | 1.0 | 6.64 | 4.42 | 1.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L29 South Win (G.N9.E35.W1) | 1.0 | 85.90 | 3.22 | 26.70 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L29 East Win (G.N9.E36.W1) | 1.0 | 84.94 | 4.42 | 19.20 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L29 North Win (G.N9.E37.W1) | 1.0 | 105.12 | 3.05 | 34.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| L29 West Win (G.N9.E38.W1) | 1.0 | 84.97 | 4.11 | 20.70 | 0.00 | 1.50 | 0.00 | 0.00 | 0.384 | 0.000 |
| | | | | | | | | | | |
| | | GLASS | NUMBE | סי | CENTER-OF- | | GLASS | GLASS | SURFACI | 7 TO |
| WINDOW | SETBACK | SHADING | | F | GLASS U-VALUE | V. | ISIBLE | SOLAR | ROUGH | |
| NAME | (FT) | COEFF | PANE | | (BTU/HR-SQFT-F) | | TRANS | TRANS | AREA R | |
| | , , | | | | | | | | | |
| L1 North Win (G.NW1.E2.W1) | 0.00 | 0.40 | | 1 | 0.385 | | 0.400 | 0.878 | 1.00 |) |
| L1 West Win (G.NW1.E3.W1) | 0.00 | 0.40 | | 1 | 0.385 | | 0.400 | 0.878 | 1.00 |) |
| L1 North Win (G.NW1.E4.W1) | 0.00 | 0.40 | | 1 | 0.385 | | 0.400 | 0.878 | 1.00 |) |
| L1 East Win (G.NW1.E5.W1) | 0.00 | 0.40 | | 1 | 0.385 | | 0.400 | 0.878 | 1.00 | |
| L1 North Win (G.NW1.E6.W1) | 0.00 | 0.40 | | 1 | 0.385 | | 0.400 | 0.878 | 1.00 | |
| L1 East Win (G.NNW2.E8.W1) | 0.00 | 0.40 | | 1 | 0.385 | | 0.400 | 0.878 | 1.00 | |
| L1 North Win (G.NNW2.E9.W1) | 0.00 | 0.40 | | 1 | 0.385 | | 0.400 | 0.878 | 1.00 | |
| L1 North Win (G.N14.E34.W1) | 0.00 | 0.40 | | 1 | 0.385 | | 0.400 | 0.878 | 1.00 | |
| L1 North Win (G.N14.E35.W1) | 0.00 | 0.40 | | 1 | 0.385 | | 0.400 | 0.878 | 1.00 | |
| L1 North Win (G.NW15.E37.W1) L1 West Win (G.NW15.E38.W1) | 0.00 | 0.40 | | 1 | 0.385
0.385 | | 0.400 | 0.878 | 1.00 | |
| L1 West Win (G.NW15.E38.W1) L1 South Win (G.ENE18.E43.W1) | 0.00 | 0.40 | | 1 | 0.385 | | 0.400 | 0.878 | 1.00 | |
| L1 South Win (G.ENE18.E44.W1) | 0.00 | 0.40 | | 1 | 0.385 | | 0.400 | 0.878 | 1.00 | |
| L1 East Win (G.ENE18.E45.W1) | 0.00 | 0.40 | | 1 | 0.385 | | 0.400 | 0.878 | 1.00 | |
| L1 North Win (G.ENE18.E46.W1) | 0.00 | 0.40 | | 1 | 0.385 | | 0.400 | 0.878 | 1.00 | |
| L1 West Win (G.ENE18.E47.W1) | 0.00 | 0.40 | | 1 | 0.385 | | 0.400 | 0.878 | 1.00 | |
| L1 South Win (G.S19.E50.W1) | 0.00 | 0.40 | | 1 | 0.385 | | 0.400 | 0.878 | 1.00 | |
| L2 North Win (G.NE9.E20.W1) | 0.00 | 0.40 | | 1 | 0.380 | | 0.500 | 0.878 | 1.00 |) |
| | | | | | | | | | | |

WEATHER FILE- SEATTLE BOEING FI WA , ------(CONTINUED)------

| | | GT 3 GG | | anymnn on | ar 2 aa | ar 2 a a | arm = 1 an |
|------------------------------|---------|------------------|--------------|-----------------------------|------------------|----------------|--------------------------|
| WINDOW | SETBACK | GLASS
SHADING | NUMBER
OF | CENTER-OF-
GLASS U-VALUE | GLASS
VISIBLE | GLASS
SOLAR | SURFACE TO
ROUGH OPEN |
| NAME | (FT) | COEFF | PANES | (BTU/HR-SQFT-F) | TRANS | TRANS | AREA RATIO |
| IV-II-III | (11) | COBIT | 1711110 | (DIO/INC DQII I) | 110110 | 1101110 | Milli Millo |
| L2 East Win (G.NE9.E21.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L2 East Win (G.SE10.E23.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L2 South Win (G.SE10.E24.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L4 East Win (G.W8.E8.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L4 North Win (G.W8.E9.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L4 West Win (G.W8.E10.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L4 South Win (G.W8.E11.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L4 West Win (G.W8.E12.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L4 North Win (G.W8.E13.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L4 West Win (G.W8.E14.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L4 South Win (G.S9.E16.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L4 East Win (G.E10.E18.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L4 North Win (G.E10.E19.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L4 East Win (G.E10.E20.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L4 South Win (G.E10.E21.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L4 East Win (G.E10.E22.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L4 North Win (G.E10.E23.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L4 East Win (G.N11.E25.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L4 North Win (G.N11.E26.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L4 West Win (G.N11.E27.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L4 North Win (G.N11.E28.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L4 East Win (G.N11.E29.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L4 North Win (G.N11.E30.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L4 West Win (G.N11.E31.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L4 North Win (G.N11.E32.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L5 South Win (G.W6.E6.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L5 East Win (G.W6.E7.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L5 South Win (G.W6.E8.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L5 West Win (G.W6.E9.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L5 South Win (G.W6.E10.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L5 North Win (G.W6.E11.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L5 West Win (G.W6.E12.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L5 North Win (G.W6.E13.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L5 East Win (G.W6.E14.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L5 North Win (G.W6.E15.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L5 West Win (G.W6.E16.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L5 East Win (G.S7.E18.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L5 South Win (G.S7.E19.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L5 West Win (G.S7.E20.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L5 South Win (G.S7.E21.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L5 East Win (G.S7.E22.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L5 South Win (G.S7.E23.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L5 West Win (G.S7.E24.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L5 South Win (G.S7.E25.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L5 East Win (G.S7.E26.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L5 South Win (G.S7.E27.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L5 West Win (G.S7.E28.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L5 South Win (G.S7.E29.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L5 North Win (G.S7.E30.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L5 South Win (G.S7.E31.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L5 South Win (G.ESE8.E33.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L5 East Win (G.ESE8.E34.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L5 North Win (G.ESE8.E35.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L5 East Win (G.ESE8.E36.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |

WEATHER FILE- SEATTLE BOEING FI WA ws ------(CONTINUED)------

| | | GT 3 GG | MIMDED | GENWED OF | GT A GG | GT 3.GG | GUDEAGE MO |
|-------------------------------|-------------|---------|--------|-----------------|---------|---------|------------|
| HINDOH | GERED & GIV | GLASS | NUMBER | CENTER-OF- | GLASS | GLASS | SURFACE TO |
| WINDOW | SETBACK | SHADING | OF | GLASS U-VALUE | VISIBLE | SOLAR | ROUGH OPEN |
| NAME | (FT) | COEFF | PANES | (BTU/HR-SQFT-F) | TRANS | TRANS | AREA RATIO |
| L5 South Win (G.ESE8.E37.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L5 East Win (G.ESE8.E38.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L5 North Win (G.ENE9.E40.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L5 East Win (G.ENE9.E41.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L5 South Win (G.W10.E43.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L5 East Win (G.W10.E44.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L5 South Win (G.W10.E45.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L5 North Win (G.W10.E46.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L5 East Win (G.W10.E47.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L5 North Win (G.W10.E48.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L5 West Win (G.W10.E49.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L5 South Win (G.N11.E51.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L5 North Win (G.N11.E52.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L5 West Win (G.N11.E52.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L5 North Win (G.N11.E54.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L5 East Win (G.N11.E54.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L5 North Win (G.N11.E56.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| | | 0.40 | 1 | | | | |
| L5 West Win (G.N11.E57.W1) | 0.00 | | | 0.380 | 0.500 | 0.878 | 1.000 |
| L5 North Win (G.N11.E58.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L5 East Win (G.N11.E59.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L5 North Win (G.N11.E60.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L5 West Win (G.N11.E61.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L5 North Win (G.N11.E62.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L5 East Win (G.N11.E63.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L5 North Win (G.N11.E64.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L5 West Win (G.N11.E65.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L5 West Win (G.N11.E66.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L5 West Win (G.W12.E68.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L6 North Win (G.N4.E4.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L6 South Win (G.WSW5.E6.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L6 North Win (G.WSW5.E7.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L6 West Win (G.WSW5.E8.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L6 East Win (G.S6.E10.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L6 South Win (G.S6.E11.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L6 South Win (G.S6.E12.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L6 East Win (G.ESE7.E14.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L6 North Win (G.ESE7.E15.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L6 South Win (G.ESE7.E16.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L6 West Win (G.W8.E18.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L6 South Win (G.W8.E19.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L6 West Win (G.W8.E20.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L6 West Win (G.NW9.E22.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L6 North Win (G.NW9.E23.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L6 East Win (G.NE10.E25.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L6 North Win (G.NE10.E26.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L6 West Win (G.NW11.E28.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L6 North Win (G.NW11.E29.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L6 North Win (G.NE12.E31.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L6 East Win (G.NE12.E32.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L6 North Win (G.NE12.E33.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L6 East Win (G.NE12.E34.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L6 East Win (G.ESE13.E36.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L6 South Win (G.ESE13.E37.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L6 East Win (G.ESE13.E38.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| | | | | | | | |

| | | ar 1 a a | | grymnn on | ar 1 a a | ar 1 a a | armen an |
|-------------------------------|----------------|----------|--------|-----------------|----------|----------|------------|
| | G D D D D G 11 | GLASS | NUMBER | CENTER-OF- | GLASS | GLASS | SURFACE TO |
| WINDOW | SETBACK | SHADING | OF | GLASS U-VALUE | VISIBLE | SOLAR | ROUGH OPEN |
| NAME | (FT) | COEFF | PANES | (BTU/HR-SQFT-F) | TRANS | TRANS | AREA RATIO |
| L7 North Win (G.N4.E1.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L7 South Win (G.WSW5.E2.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L7 North Win (G.WSW5.E3.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L7 West Win (G.WSW5.E4.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L7 East Win (G.S6.E5.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L7 South Win (G.S6.E6.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L7 South Win (G.S6.E7.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L7 East Win (G.ESE7.E8.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L7 North Win (G.ESE7.E9.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L7 South Win (G.ESE7.E10.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L7 West Win (G.W8.E11.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L7 South Win (G.W8.E12.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L7 West Win (G.W8.E13.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L7 East Win (G.NW9.E14.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L7 North Win (G.NW9.E15.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L7 West Win (G.NW9.E16.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L7 East Win (G.NE10.E17.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L7 North Win (G.NE10.E18.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L7 West Win (G.NE10.E19.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L7 North Win (G.NE10.E20.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L7 West Win (G.NW11.E21.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L7 North Win (G.NW11.E22.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L7 North Win (G.NE12.E23.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L7 East Win (G.NE12.E24.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L7 North Win (G.NE12.E25.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L7 East Win (G.NE12.E26.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L7 East Win (G.ESE13.E27.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L7 South Win (G.ESE13.E28.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L7 East Win (G.ESE13.E29.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L8 North Win (M.N19.E30.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L8 South Win (M.WSW20.E31.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L8 North Win (M.WSW20.E32.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L8 West Win (M.WSW20.E33.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L8 East Win (M.S21.E34.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L8 South Win (M.S21.E35.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L8 South Win (M.S21.E36.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L8 East Win (M.ESE22.E37.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L8 North Win (M.ESE22.E38.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L8 South Win (M.ESE22.E39.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L8 West Win (M.W23.E40.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L8 South Win (M.W23.E41.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L8 West Win (M.W23.E42.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L8 East Win (M.NW24.E43.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L8 North Win (M.NW24.E44.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L8 West Win (M.NW24.E45.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L8 East Win (M.NE25.E46.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L8 North Win (M.NE25.E47.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L8 West Win (M.NE25.E48.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L8 North Win (M.NE25.E49.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L8 West Win (M.NW26.E50.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L8 North Win (M.NW26.E51.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L8 North Win (M.NE27.E52.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L8 East Win (M.NE27.E53.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L8 North Win (M.NE27.E54.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| | | | | | | | |

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

| | | GLASS | NUMBER | CENTER-OF- | GLASS | GLASS | SURFACE TO |
|--------------------------------|---------|---------|--------|-----------------|---------|-------|------------|
| WINDOW | SETBACK | SHADING | OF | GLASS U-VALUE | VISIBLE | SOLAR | ROUGH OPEN |
| NAME | (FT) | COEFF | PANES | (BTU/HR-SQFT-F) | TRANS | TRANS | AREA RATIO |
| L8 East Win (M.NE27.E55.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L8 East Win (M.ESE28.E56.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L8 South Win (M.ESE28.E57.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L8 East Win (M.ESE28.E58.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L14 North Win (T.N34.E62.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L14 South Win (T.WSW35.E64.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L14 North Win (T.WSW35.E65.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L14 West Win (T.WSW35.E66.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L14 East Win (T.S36.E68.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L14 South Win (T.S36.E69.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L14 South Win (T.S36.E70.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L14 East Win (T.ESE37.E72.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L14 North Win (T.ESE37.E73.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L14 South Win (T.ESE37.E74.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L14 West Win (T.W38.E76.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L14 South Win (T.W38.E77.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L14 West Win (T.W38.E78.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L14 East Win (T.NW39.E80.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L14 North Win (T.NW39.E81.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L14 West Win (T.NW39.E82.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L14 East Win (T.NE40.E84.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L14 North Win (T.NE40.E85.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L14 West Win (T.NE40.E86.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L14 North Win (T.NE40.E87.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L14 West Win (T.NW41.E89.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L14 North Win (T.NW41.E90.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L14 North Win (T.NE42.E92.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L14 East Win (T.NE42.E93.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L14 North Win (T.NE42.E94.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L14 East Win (T.NE42.E95.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L14 East Win (T.ESE43.E97.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L14 South Win (T.ESE43.E98.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L14 East Win (T.ESE43.E99.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L15 North Win (G.N4.E4.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L15 South Win (G.SW5.E6.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L15 East Win (G.SW5.E7.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L15 South Win (G.SW5.E8.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L15 North Win (G.SW5.E9.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L15 West Win (G.SW5.E10.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L15 West Win (G.W6.E12.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L15 South Win (G.W6.E13.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L15 West Win (G.W6.E14.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L15 East Win (G.NW7.E16.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L15 North Win (G.NW7.E17.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L15 West Win (G.NW7.E18.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L15 East Win (G.NE8.E20.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L15 North Win (G.NE8.E21.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L15 West Win (G.NE8.E22.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L15 North Win (G.NE8.E23.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L15 South Win (G.NE9.E25.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L15 East Win (G.NE9.E26.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L15 North Win (G.NE9.E27.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L15 West Win (G.NE9.E28.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L15 East Win (G.NE9.E29.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| | | | | | | | |

| | | GLASS | NUMBER | CENTER-OF- | GLASS | GLASS | SURFACE TO |
|---|---------|---------|--------|-----------------|----------------|----------------|------------|
| WINDOW | SETBACK | SHADING | OF | GLASS U-VALUE | VISIBLE | SOLAR | ROUGH OPEN |
| NAME | (FT) | COEFF | PANES | (BTU/HR-SQFT-F) | TRANS | TRANS | AREA RATIO |
| L15 East Win (G.C10.E31.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L15 East Win (G.SSE12.E34.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L15 South Win (G.SSE12.E35.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L16 North Win (G.N4.E1.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L16 South Win (G.SW5.E2.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L16 East Win (G.SW5.E3.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L16 South Win (G.SW5.E4.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L16 North Win (G.SW5.E5.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L16 West Win (G.SW5.E6.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L16 West Win (G.W6.E7.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L16 South Win (G.W6.E8.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L16 West Win (G.W6.E9.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L16 East Win (G.NW7.E10.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L16 North Win (G.NW7.E11.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L16 West Win (G.NW7.E12.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L16 East Win (G.NE8.E13.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L16 North Win (G.NE8.E14.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L16 West Win (G.NE8.E15.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L16 North Win (G.NES.E15.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L16 South Win (G.NNE9.E17.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L16 East Win (G.NNE9.E17.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L16 North Win (G.NNE9.E19.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L16 East Win (G.NNE9.E20.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L16 South Win (G.NNE9.E21.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L16 East Win (G.NNE9.E22.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L16 North Win (G.NNE9.E23.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L16 West Win (G.NNE9.E24.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L16 South Win (G.S12.E25.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L16 West Win (G.S12.E26.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L16 East Win (G.SE13.E27.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L16 South Win (G.SE13.E28.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L16 North Win (G.ENE14.E29.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L16 East Win (G.ENE14.E29.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L16 East Win (G.ENE14.E30.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L17 North Win (M.N19.E32.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L17 South Win (M.SW20.E33.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L17 East Win (M.SW20.E34.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L17 South Win (M.SW20.E35.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L17 North Win (M.SW20.E35.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L17 West Win (M.SW20.E30.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L17 West Win (M.W21.E38.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L17 West Win (M.W21.E30.W1) L17 South Win (M.W21.E39.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L17 West Win (M.W21.E39.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L17 West Win (M.W21.E40.W1) L17 East Win (M.NW22.E41.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L17 North Win (M.NW22.E41.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L17 West Win (M.NW22.E42.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L17 West Win (M.NW22.E43.W1)
L17 East Win (M.NE23.E44.W1) | 0.00 | 0.40 | 1 | 0.380 | | 0.878 | 1.000 |
| L17 East Win (M.NE23.E44.W1) L17 North Win (M.NE23.E45.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500
0.500 | 0.878 | 1.000 |
| L17 West Win (M.NE23.E45.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L17 West Win (M.NE23.E46.W1) L17 North Win (M.NE23.E47.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L17 North Win (M.NE23.E47.W1)
L17 South Win (M.NNE24.E48.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L17 South Win (M.NNE24.E48.W1) L17 East Win (M.NNE24.E49.W1) | 0.00 | 0.40 | 1 | 0.380 | | | 1.000 |
| L17 East Win (M.NNE24.E49.W1) L17 North Win (M.NNE24.E50.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500
0.500 | 0.878
0.878 | 1.000 |
| L17 North Win (M.NNE24.E50.W1) L17 East Win (M.NNE24.E51.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| DI/ BOSC WIN (M.NNEZ4.ESI.WI) | 0.00 | 0.40 | 1 | 0.360 | 0.500 | 0.070 | 1.000 |

| (| CONTINUED |) – |
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| | | GLASS | NUMBER | CENTER-OF- | GLASS | GLASS | SURFACE TO |
|---------------------------------|---------|---------|--------|-----------------|---------|-------|------------|
| WINDOW | SETBACK | SHADING | OF | GLASS U-VALUE | VISIBLE | SOLAR | ROUGH OPEN |
| NAME | (FT) | COEFF | PANES | (BTU/HR-SQFT-F) | TRANS | TRANS | AREA RATIO |
| L17 South Win (M.NNE24.E52.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L17 East Win (M.NNE24.E53.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L17 North Win (M.NNE24.E53.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L17 West Win (M.NNE24.E55.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L17 South Win (M.S27.E56.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L17 West Win (M.S27.E50.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L17 East Win (M.SE28.E58.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L17 South Win (M.SE28.E59.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L17 North Win (M.ENE29.E60.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L17 East Win (M.ENE29.E61.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L17 East Win (M.ENE29.E62.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L27 North Win (T.N34.E66.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L27 South Win (T.SW35.E68.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L27 East Win (T.SW35.E69.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L27 South Win (T.SW35.E07.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L27 North Win (T.SW35.E70.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L27 West Win (T.SW35.E71.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L27 West Win (T.W36.E74.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L27 South Win (T.W36.E75.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L27 West Win (T.W36.E75.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L27 East Win (T.NW37.E78.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L27 North Win (T.NW37.E78.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L27 West Win (T.NW37.E80.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L27 East Win (T.NE38.E82.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L27 North Win (T.NE38.E83.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L27 West Win (T.NE38.E84.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L27 North Win (T.NE38.E85.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L27 South Win (T.NE30.E05.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L27 East Win (T.NNE39.E88.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L27 North Win (T.NNE39.E89.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L27 East Win (T.NNE39.E90.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L27 South Win (T.NNE39.E90.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L27 East Win (T.NNE39.E92.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L27 North Win (T.NNE39.E92.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L27 West Win (T.NNE39.E94.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L27 South Win (T.S42.E98.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L27 West Win (T.S42.E99.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L27 East Win (T.SE43.E101.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L27 South Win (T.SE43.E102.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L27 North Win (T.ENE44.E104.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L27 East Win (T.ENE44.E104.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L27 East Win (T.ENE44.E105.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L28 North Win (G.N4.E4.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L28 South Win (G.SW5.E6.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L28 East Win (G.SW5.E7.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L28 South Win (G.SW5.E8.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L28 West Win (G.SW5.E9.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L28 South Win (G.SW5.E9.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L28 West Win (G.SW5.E11.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L28 North Win (G.SW5.E12.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L28 West Win (G.SW5.E12.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L28 North Win (G.NE6.E15.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L28 East Win (G.NE6.E16.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L28 South Win (G.NE6.E16.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| 120 DOUCH WIN (G.NEO.EI/.WI) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.076 | 1.000 |

WEATHER FILE- SEATTLE BOEING FI WA -----(CONTINUED)-----

| | | GLASS | NUMBER | CENTER-OF- | GLASS | GLASS | SURFACE TO |
|-------------------------------|---------|---------|--------|-----------------|---------|-------|------------|
| WINDOW | SETBACK | SHADING | OF | GLASS U-VALUE | VISIBLE | SOLAR | ROUGH OPEN |
| NAME | (FT) | COEFF | PANES | (BTU/HR-SQFT-F) | TRANS | TRANS | AREA RATIO |
| L28 East Win (G.NE6.E18.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L28 North Win (G.NE6.E19.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L28 East Win (G.NE6.E20.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L28 South Win (G.NE6.E21.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L28 East Win (G.NE6.E22.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L28 North Win (G.NE6.E23.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L28 West Win (G.NE6.E24.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L28 East Win (G.NE6.E25.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L28 South Win (G.SSE9.E29.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L28 East Win (G.SSE9.E30.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L28 South Win (G.SSE9.E31.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L28 East Win (G.SSE9.E32.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L28 West Win (G.SSE9.E33.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L28 East Win (G.N10.E35.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L28 North Win (G.N10.E36.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L28 West Win (G.N10.E37.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L28 North Win (G.N10.E38.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L28 West Win (G.N10.E39.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L29 West Win (G.WNW1.E1.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L29 North Win (G.WNW1.E2.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L29 North Win (G.ENE2.E4.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L29 West Win (G.ENE2.E5.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L29 South Win (G.ENE2.E6.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L29 South Win (G.ENE2.E7.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L29 East Win (G.ENE2.E8.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L29 West Win (G.ENE2.E9.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L29 South Win (G.S3.E11.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L29 South Win (G.SW5.E14.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L29 East Win (G.SW5.E16.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L29 West Win (G.SW5.E17.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L29 North Win (G.SW5.E18.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L29 West Win (G.SW5.E19.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L29 South Win (G.E6.E21.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L29 East Win (G.E6.E22.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L29 North Win (G.E6.E23.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L29 East Win (G.E6.E24.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L29 North Win (G.E6.E25.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L29 West Win (G.E6.E26.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L29 East Win (G.SE7.E28.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L29 South Win (G.SE7.E29.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L29 North Win (G.NNW8.E31.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L29 West Win (G.NNW8.E32.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L29 East Win (G.N9.E34.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L29 South Win (G.N9.E35.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L29 East Win (G.N9.E36.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| L29 North Win (G.N9.E37.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |
| | | | 1 | | | | |
| L29 West Win (G.N9.E38.W1) | 0.00 | 0.40 | 1 | 0.380 | 0.500 | 0.878 | 1.000 |

NUMBER OF CONSTRUCTIONS 28 DELAYED 24 QUICK 4

| | U-VALUE | | SURFACE | | NUMBER OF |
|-------------------------------|---------------|-------------|-----------|---------|-----------|
| CONSTRUCTION | | SURFACE | ROUGHNESS | SURFACE | RESPONSE |
| NAME (B | TU/HR-SQFT-F) | ABSORPTANCE | INDEX | TYPE | 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 Cons | | 0.70 | 3 | DELAYED | 6 |
| 2015 SEC ALL BG Mass Wall Cor | nst 0.070 | 0.70 | 3 | DELAYED | 9 |
| 2015 SEC ALL Joist Floor Cons | st 0.029 | 0.75 | 3 | DELAYED | 6 |
| Proposed ALL Deck Roof Const | 0.038 | 0.70 | 3 | DELAYED | 4 |
| Proposed ALL Mass Wall Const | 0.332 | 0.70 | 3 | DELAYED | 9 |
| Proposed ALL Stl Fm Wall Cons | st 0.118 | 0.70 | 3 | DELAYED | 6 |
| Proposed ALL BG Mass Wall Con | nst 0.267 | 0.70 | 3 | DELAYED | 7 |
| Proposed ALL Joist Floor Cons | st 0.061 | 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 |
| Slab on Grade Const | 0.085 | 0.70 | 3 | DELAYED | 40 |
| Below-Grade Wall Const | 0.500 | 0.70 | 3 | QUICK | 0 |
| Proposed ALL Slab Wall Const | 0.352 | 0.70 | 3 | DELAYED | 7 |
| Resi Core Walls Const | 0.283 | 0.70 | 3 | DELAYED | 15 |
| Default Air Wall Construction | n 2.700 | 0.70 | 3 | QUICK | 0 |
| Below Grade Unins Concrete Wa | all 0.278 | 0.70 | 3 | QUICK | 0 |
| Exposed Garage Walls | 0.740 | 0.70 | 3 | QUICK | 0 |

| | | TASK | MISC | SPACE | SPACE | HEAT | PUMPS | VENT | REFRIG | HT PUMP | DOMEST | EXT | |
|-------------------------|------------------|----------------|-------------------|-----------------|-------------------|-----------------|------------------|------------------|------------------|----------------|------------------|----------------|--------------------|
| | LIGHTS | LIGHTS | EQUIP | HEATING | COOLING | REJECT | & AUX | FANS | DISPLAY | SUPPLEM | HOT WTR | USAGE | TOTAL |
| | | | | | | | | | | | | | |
| JAN | | | | | | | | | | | | | |
| KWH | 32159. | 1493. | 47268. | 31359. | 91. | 0. | 8602. | 22845. | 11819. | 1657. | 37001. | 1221. | 195515. |
| MAX KW | 82.263 | 8.027 | 115.106 | 139.575 | 4.125 | 0.000 | 12.513 | 47.571 | 26.558 | 20.800 | 65.406 | 3.150 | 450.008 |
| DAY/HR
PEAK ENDUSE | 2/ 8
82.263 | 1/ 8
8.027 | 2/21
86.187 | 5/ 8
133.116 | 29/16
0.000 | 0/ 0
0.000 | 1/ 8
12.413 | 6/10
45.733 | 2/19
12.970 | 5/ 3
12.342 | 1/20
55.905 | 1/18
1.050 | 4/ 8 |
| PEAK PCT | 18.3 | 1.8 | 19.2 | 29.6 | 0.00 | 0.00 | 2.8 | 10.2 | 2.9 | 2.7 | 12.4 | 0.2 | |
| FEAR FCI | 10.5 | 1.0 | 17.2 | 25.0 | 0.0 | 0.0 | 2.0 | 10.2 | 2.7 | 2.7 | 12.1 | 0.2 | |
| FEB | | | | | | | | | | | | | |
| KWH | 29039. | 1349. | 42708. | 19745. | 175. | 0. | 7737. | 19508. | 10677. | 584. | 32715. | 858. | 165094. |
| MAX KW | 82.263 | 8.027 | 115.106 | 116.726 | 8.097 | 0.000 | 12.513 | 43.818 | 26.558 | 10.357 | 65.300 | 3.150 | 425.328 |
| DAY/HR | 1/8 | 1/8 | 1/21 | 2/8 | 15/16 | 0/ 0 | 1/8 | 4/8 | 1/19 | 27/ 7 | 28/20 | 1/20 | 4/8 |
| PEAK ENDUSE
PEAK PCT | 82.263
19.3 | 8.027
1.9 | 86.187
20.3 | 115.852 | 0.000 | 0.000 | 12.513 | 43.818 | 12.970 | 7.826
1.8 | 55.871 | 0.000 | |
| PEAK PCT | 19.3 | 1.9 | 20.3 | 27.2 | 0.0 | 0.0 | 2.9 | 10.3 | 3.0 | 1.8 | 13.1 | 0.0 | |
| MAR | | | | | | | | | | | | | |
| KWH | 32128. | 1493. | 47277. | 15330. | 925. | 604. | 8729. | 21057. | 11820. | 112. | 36592. | 949. | 177015. |
| MAX KW | 82.263 | 8.027 | 115.106 | 107.227 | 54.305 | 11.186 | 16.015 | 43.017 | 26.558 | 7.391 | 65.286 | 3.150 | 409.626 |
| DAY/HR | 1/ 8 | 1/ 8 | 1/21 | 2/ 8 | 29/17 | 8/15 | 8/15 | 19/ 8 | 1/19 | 2/ 5 | 3/20 | 1/20 | 19/ 8 |
| PEAK ENDUSE | 82.263 | 8.027 | 86.187 | 106.988 | 0.000 | 0.000 | 12.513 | 43.017 | 12.970 | 1.822 | 55.839 | 0.000 | |
| PEAK PCT | 20.1 | 2.0 | 21.0 | 26.1 | 0.0 | 0.0 | 3.1 | 10.5 | 3.2 | 0.4 | 13.6 | 0.0 | |
| APR | | | | | | | | | | | | | |
| KWH | 31370. | 1445. | 46343. | 7139. | 1789. | 1678. | 8724. | 19637. | 11414. | 43. | 34821. | 919. | 165320. |
| MAX KW | 82.263 | 8.027 | 115.106 | 101.798 | 38.989 | 11.186 | 16.015 | 41.793 | 26.558 | 5.598 | 64.840 | 3.150 | 384.857 |
| DAY/HR | 1/ 8 | 1/ 8 | 1/21 | 6/8 | 20/17 | 1/15 | 1/15 | 6/8 | 1/19 | 24/ 6 | 29/12 | 1/20 | 29/8 |
| PEAK ENDUSE | 82.263 | 8.027 | 86.187 | 88.467 | 0.000 | 0.000 | 11.524 | 40.317 | 12.970 | 0.000 | 55.101 | 0.000 | |
| PEAK PCT | 21.4 | 2.1 | 22.4 | 23.0 | 0.0 | 0.0 | 3.0 | 10.5 | 3.4 | 0.0 | 14.3 | 0.0 | |
| MAY | | | | | | | | | | | | | |
| KWH | 32310. | 1493. | 47623. | 3373. | 5118. | 4620. | 10213. | 20338. | 11806. | 0. | 31460. | 570. | 168924. |
| MAX KW | 82.263 | 8.027 | 115.106 | 93.380 | 124.634 | 11.186 | 16.015 | 45.521 | 26.558 | 0.000 | 65.013 | 2.800 | 429.385 |
| DAY/HR | 1/ 8 | 1/ 8 | 1/21 | 10/8 | 16/17 | 1/15 | 1/15 | 16/18 | 1/19 | 0/ 0 | 29/12 | 1/22 | 16/18 |
| PEAK ENDUSE | 62.332 | 6.422 | 95.277 | 0.000 | 112.577 | 11.186 | 16.015 | 45.521 | 24.705 | 0.000 | 55.352 | 0.000 | |
| PEAK PCT | 14.5 | 1.5 | 22.2 | 0.0 | 26.2 | 2.6 | 3.7 | 10.6 | 5.8 | 0.0 | 12.9 | 0.0 | |
| JUN | | | | | | | | | | | | | |
| KWH | 31036. | 1445. | 45638. | 1105. | 9169. | 6834. | 10925. | 19996. | 11448. | 0. | 26981. | 551. | 165130. |
| MAX KW | 82.263 | 8.027 | 115.106 | 24.600 | 154.303 | 11.186 | 16.015 | 49.809 | 26.558 | 0.000 | 65.131 | 2.800 | 450.724 |
| DAY/HR | 3/ 8 | 1/ 8 | 3/21 | 8/8 | 20/17 | 1/ 2 | 1/ 2 | 20/18 | 3/19 | 0/ 0 | 15/12 | 1/22 | 20/18 |
| PEAK ENDUSE | 62.332 | 6.422 | 95.277 | 0.000 | 146.028 | 11.186 | 16.015 | 49.809 | 24.705 | 0.000 | 38.951 | 0.000 | |
| PEAK PCT | 13.8 | 1.4 | 21.1 | 0.0 | 32.4 | 2.5 | 3.6 | 11.1 | 5.5 | 0.0 | 8.6 | 0.0 | |
| | | | | | | | | | | | | | |
| JUL
KWH | 32309. | 1493. | 47625. | 306. | 27239. | 8300. | 11884. | 23070. | 11805. | 0. | 25400. | 570. | 190000. |
| MAX KW | 82.263 | 8.027 | 115.106 | 3.532 | 193.204 | 11.186 | 16.015 | 56.138 | 26.558 | 0.000 | 25400.
64.991 | 2.800 | 497.677 |
| DAY/HR | 1/ 8 | 1/8 | 1/21 | 31/6 | 23/17 | 1/ 2 | 1/ 2 | 23/18 | 1/19 | 0.000 | 26/ 7 | 1/22 | 23/19 |
| PEAK ENDUSE | 79.307 | 3.211 | 86.558 | 0.000 | 183.408 | 11.186 | 16.015 | 55.934 | 26.558 | 0.000 | 35.501 | 0.000 | , |
| PEAK PCT | 15.9 | 0.6 | 17.4 | 0.0 | 36.9 | 2.2 | 3.2 | 11.2 | 5.3 | 0.0 | 7.1 | 0.0 | |
| 3.770 | | | | | | | | | | | | | |
| AUG | 20200 | 1.402 | 47600 | 252 | 04401 | 0202 | 11015 | 22554 | 11015 | 0 | 05140 | 1000 | 100050 |
| KWH | 32309.
82.263 | 1493.
8.027 | 47629.
115.106 | 253.
3.114 | 24401.
177.939 | 8322.
11.186 | 11915.
16.015 | 22554.
54.565 | 11815.
26.558 | 0.
0.000 | 25140.
65.275 | 1020.
3.150 | 186852.
487.680 |
| MAX KW
DAY/HR | 1/8 | 1/8 | 1/21 | 24/ 3 | 9/17 | 1/ 2 | 16.015 | 10/18 | 1/19 | 0.000 | 2/7 | 1/19 | 9/19 |
| PEAK ENDUSE | 79.307 | 3.211 | 86.558 | 0.000 | 167.157 | 11.186 | 16.015 | 53.898 | 26.558 | 0.000 | 40.642 | 3.150 | 2/13 |
| PEAK PCT | 16.3 | 0.7 | 17.7 | 0.0 | 34.3 | 2.3 | 3.3 | 11.1 | 5.4 | 0.0 | 8.3 | 0.6 | |
| | | | | | | | | | | | | | |

| | | | | | | | | | | | (C | CONTINUED) | |
|-------------|---------|--------|---------|---------|---------|--------|---------|---------|---------|--------|---------|------------|----------|
| | | | | | | | | | | | | | |
| SEP | | | | | | | | | | | | | |
| KWH | 31037. | 1445. | 45632. | 1371. | 14023. | 6767. | 10897. | 20761. | 11439. | 0. | 26657. | 987. | 171015. |
| MAX KW | 82.263 | 8.027 | 115.106 | 43.072 | 153.465 | 11.186 | 16.015 | 51.250 | 26.558 | 0.000 | 64.929 | 3.150 | 453.179 |
| DAY/HR | 3/8 | 1/ 8 | 3/21 | 28/ 8 | 13/17 | 1/ 2 | 1/ 2 | 13/18 | 3/19 | 0/ 0 | 1/ 8 | 1/19 | 13/18 |
| PEAK ENDUSE | 62.332 | 6.422 | 95.277 | 0.000 | 148.456 | 11.186 | 16.015 | 51.250 | 24.705 | 0.000 | 35.787 | 1.750 | |
| PEAK PCT | 13.8 | 1.4 | 21.0 | 0.0 | 32.8 | 2.5 | 3.5 | 11.3 | 5.5 | 0.0 | 7.9 | 0.4 | |
| ogm | | | | | | | | | | | | | |
| OCT | 20200 | 1 400 | 45.05 | 0010 | 0222 | 1006 | 0000 | 00510 | 11005 | 00 | 20205 | 1000 | 160000 |
| KWH | 32309. | 1493. | 47625. | 9913. | 2333. | 1286. | 8898. | 20712. | 11805. | 28. | 32397. | 1020. | 169820. |
| MAX KW | 82.263 | 8.027 | 115.106 | 103.691 | 82.758 | 11.186 | 16.015 | 42.538 | 26.558 | 4.009 | 65.149 | 3.150 | 404.140 |
| DAY/HR | 1/ 8 | 1/8 | 1/21 | 22/ 8 | 7/17 | 2/16 | 2/16 | 22/ 8 | 1/19 | 22/ 7 | 9/8 | 1/19 | 22/ 8 |
| PEAK ENDUSE | 82.263 | 8.027 | 86.187 | 103.691 | 0.104 | 0.000 | 12.513 | 42.538 | 12.970 | 2.839 | 53.008 | 0.000 | |
| PEAK PCT | 20.4 | 2.0 | 21.3 | 25.7 | 0.0 | 0.0 | 3.1 | 10.5 | 3.2 | 0.7 | 13.1 | 0.0 | |
| NOV | | | | | | | | | | | | | |
| KWH | 30919. | 1445. | 45277. | 20912. | 419. | 0. | 8267. | 21131. | 11468. | 111. | 34050. | 1181. | 175179. |
| MAX KW | 82.263 | 8.027 | 115.106 | 110.593 | 11.423 | 0.000 | 12.513 | 43.659 | 26.558 | 4.322 | 64.036 | 3.150 | 411.760 |
| DAY/HR | 1/ 8 | 1/ 8 | 1/21 | 27/ 8 | 7/16 | 0/ 0 | 1/ 8 | 27/ 8 | 1/19 | 18/ 7 | 28/10 | 1/18 | 27/ 8 |
| PEAK ENDUSE | 82.263 | 8.027 | 86.187 | 110.593 | 0.101 | 0.000 | 12.513 | 43.659 | 12.970 | 0.617 | 53.780 | 1.050 | 2., 0 |
| PEAK PCT | 20.0 | 1.9 | 20.9 | 26.9 | 0.0 | 0.0 | 3.0 | 10.6 | 3.1 | 0.1 | 13.1 | 0.3 | |
| 121111 101 | 20.0 | 1., | 20.5 | 20.5 | 0.0 | 0.0 | 3.0 | 10.0 | 3.1 | 0.1 | 10.1 | 0.5 | |
| DEC | | | | | | | | | | | | | |
| KWH | 32126. | 1493. | 47268. | 29640. | 82. | 0. | 8591. | 22623. | 11819. | 850. | 36990. | 1221. | 192703. |
| MAX KW | 82.263 | 8.027 | 115.106 | 118.476 | 2.960 | 0.000 | 12.513 | 44.118 | 26.558 | 8.984 | 64.093 | 3.150 | 428.713 |
| DAY/HR | 2/ 8 | 1/ 8 | 2/21 | 27/ 8 | 17/16 | 0/ 0 | 1/ 8 | 27/ 8 | 2/19 | 24/22 | 26/24 | 1/18 | 27/ 8 |
| PEAK ENDUSE | 82.263 | 8.027 | 86.187 | 118.476 | 0.000 | 0.000 | 12.470 | 44.118 | 12.970 | 8.343 | 54.808 | 1.050 | |
| PEAK PCT | 19.2 | 1.9 | 20.1 | 27.6 | 0.0 | 0.0 | 2.9 | 10.3 | 3.0 | 1.9 | 12.8 | 0.2 | |
| | | ====== | | ====== | ====== | ====== | ====== | | ====== | ====== | ====== | ====== | ====== |
| | | | | | | | | | | | | | |
| KWH | 379051. | 17579. | 557914. | 140445. | 85764. | 38411. | 115381. | 254232. | 139135. | 3384. | 380204. | 11065. | 2122566. |
| MAX KW | 82.263 | 8.027 | 115.106 | 139.575 | 193.204 | 11.186 | 16.015 | 56.138 | 26.558 | 20.800 | 65.406 | 3.150 | 497.677 |
| MON/DY | 1/ 2 | 1/ 1 | 1/ 2 | 1/ 5 | 7/23 | 3/ 8 | 3/ 8 | 7/23 | 1/ 2 | 1/ 5 | 1/ 1 | 1/ 1 | 7/23 |
| PEAK ENDUSE | 79.307 | 3.211 | 86.558 | 0.000 | 183.408 | 11.186 | 16.015 | 55.934 | 26.558 | 0.000 | 35.501 | 0.000 | |
| PEAK PCT | 15.9 | 0.6 | 17.4 | 0.0 | 36.9 | 2.2 | 3.2 | 11.2 | 5.3 | 0.0 | 7.1 | 0.0 | |

| | LIGHTS | TASK
LIGHTS | MISC
EQUIP | SPACE
HEATING | SPACE
COOLING | HEAT
REJECT | PUMPS
& AUX | VENT
FANS | REFRIG
DISPLAY | HT PUMP | DOMEST
HOT WTR | EXT
USAGE | TOTAL |
|-----------------------|------------|----------------|---------------|------------------|------------------|----------------|----------------|--------------|-------------------|---------|-------------------|--------------|------------|
| JAN | | | | | | | | | | | | | |
| MBTU | 0. | 0. | 6. | 561. | 0. | 0. | 0. | 0. | 0. | 0. | 39. | 0. | 605. |
| MAX MBTU/HR | 0.0 | 0.0 | 0.0 | 2.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 3.0 |
| DAY/HR | 0/ 0 | 0/ 0 | 2/11 | 5/8 | 0/0 | 0/ 0 | 0/ 0 | 0/ 0 | 0/ 0 | 0/ 0 | 1/ 7 | 0/ 0 | 5/8 |
| PEAK ENDUSE | 0.0 | 0.0 | 0.0 | 2.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | |
| PEAK PCT | 0.0 | 0.0 | 0.1 | 91.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8.8 | 0.0 | |
| FEB | | | | | | | | | | | | | |
| MBTU | 0. | 0. | 5. | 350. | 0. | 0. | 0. | 0. | 0. | 0. | 39. | 0. | 393. |
| MAX MBTU/HR | 0.0 | 0.0 | 0.0 | 2.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 2.6 |
| DAY/HR | 0/ 0 | 0/ 0 | 1/11 | 2/8 | 0/0 | 0/ 0 | 0/0 | 0/ 0 | 0/ 0 | 0/ 0 | 1/ 7 | 0/ 0 | 2/ 8 |
| PEAK ENDUSE | 0.0 | 0.0 | 0.0 | 2.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | |
| PEAK PCT | 0.0 | 0.0 | 0.2 | 89.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 10.1 | 0.0 | |
| MAR | | | | | | | | | | | | | |
| MBTU | 0. | 0. | 6. | 260. | 0. | 0. | 0. | 0. | 0. | 0. | 38. | 0. | 303. |
| MAX MBTU/HR | 0.0
0/0 | 0.0
0/0 | 0.0 | 2.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3
1/7 | 0.0 | 2.4 |
| DAY/HR
PEAK ENDUSE | 0.0 | 0.0 | 1/11 | 2/8 | 0/0 | 0.0 | 0/0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 2/ 8 |
| PEAK PCT | 0.0 | 0.0 | 0.2 | 88.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 10.9 | 0.0 | |
| APR | | | | | | | | | | | | | |
| MBTU | 0. | 0. | 5. | 103. | 0. | 0. | 0. | 0. | 0. | 0. | 30. | 0. | 139. |
| MAX MBTU/HR | 0.0 | 0.0 | 0.0 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 2.3 |
| DAY/HR | 0/ 0 | 0/ 0 | 1/11 | 6/8 | 0/0 | 0/ 0 | 0/ 0 | 0/ 0 | 0/ 0 | 0/ 0 | 1/ 7 | 0/ 0 | 6/8 |
| PEAK ENDUSE | 0.0 | 0.0 | 0.0 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | |
| PEAK PCT | 0.0 | 0.0 | 0.2 | 88.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 11.4 | 0.0 | |
| MAY | | | | | | | | | | | | | |
| MBTU | 0. | 0. | 6. | 35. | 0. | 0. | 0. | 0. | 0. | 0. | 28. | 0. | 69. |
| MAX MBTU/HR | 0.0 | 0.0 | 0.0 | 1.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 1.9 |
| DAY/HR | 0/ 0 | 0/ 0 | 1/11 | 10/8 | 0/0 | 0/ 0 | 0/ 0 | 0/ 0 | 0/ 0 | 0/ 0 | 1/ 7 | 0/ 0 | 10/ 8 |
| PEAK ENDUSE | 0.0 | 0.0 | 0.0 | 1.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | |
| PEAK PCT | 0.0 | 0.0 | 0.3 | 85.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 14.0 | 0.0 | |
| JUN | | | | | | | | | | | | | |
| MBTU | 0. | 0. | 5. | 2. | 0. | 0. | 0. | 0. | 0. | 0. | 21. | 0. | 29. |
| MAX MBTU/HR | 0.0
0/0 | 0.0
0/0 | 0.0
1/18 | 0.6
8/8 | 0.0
0/0 | 0.0
0/0 | 0.0
0/0 | 0.0 | 0.0 | 0.0 | 0.3
1/8 | 0.0
0/0 | 0.9
8/8 |
| DAY/HR
PEAK ENDUSE | 0.0 | 0.0 | 0.0 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0/ 0 |
| PEAK PCT | 0.0 | 0.0 | 0.4 | 69.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 30.2 | 0.0 | |
| JUL | | | | | | | | | | | | | |
| MBTU | 0. | 0. | 6. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 15. | 0. | 20. |
| MAX MBTU/HR | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.3 |
| DAY/HR | 0/ 0 | 0/0 | 1/11 | 0/0 | 0/ 0 | 0/ 0 | 0/ 0 | 0/ 0 | 0/ 0 | 0/ 0 | 1/ 8 | 0/ 0 | 1/ 9 |
| PEAK ENDUSE | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | |
| PEAK PCT | 0.0 | 0.0 | 2.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 97.1 | 0.0 | |
| AUG | | | | | | | | | | | | | |
| MBTU | 0. | 0. | 6. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 12. | 0. | 18. |
| MAX MBTU/HR | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.3 |
| DAY/HR | 0/ 0 | 0/ 0 | 1/11 | 0/0 | 0/0 | 0/ 0 | 0/ 0 | 0/ 0 | 0/ 0 | 0/ 0 | 9/8 | 0/ 0 | 9/8 |
| PEAK ENDUSE | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | |
| PEAK PCT | 0.0 | 0.0 | 1.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 98.1 | 0.0 | |

MAX MBTU/HR

PEAK ENDUSE

MON/DY

PEAK PCT

0.0

0/ 0

0.0

0.0

0.0

0/0

0.0

0.0

0.0

1/ 2

0.0

0.1

2.7

1/ 5

91.1

2.7

0.0

0/0

0.0

0.0

| REPORT- PS-E | Energy End | d-Use Sum | mary for a | all Fuel M | | | | | | ATHER FIL | | | |
|-----------------|------------|-----------|------------|------------|--------|--------|--------|--------|--------|-----------|--------|--------|--------|
| SEP | | | | | | | | | | | | | |
| MBTU | 0. | 0. | 5. | 7. | 0. | 0. | 0. | 0. | 0. | 0. | 22. | 0. | 34. |
| MAX MBTU/HR | 0.0 | 0.0 | 0.0 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 1.0 |
| DAY/HR | 0/ 0 | 0/0 | 3/11 | 28/ 8 | 0/0 | 0/ 0 | 0/0 | 0/ 0 | 0/ 0 | 0/0 | 5/8 | 0/ 0 | 28/ 8 |
| PEAK ENDUSE | 0.0 | 0.0 | 0.0 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | |
| PEAK PCT | 0.0 | 0.0 | 0.4 | 74.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 25.0 | 0.0 | |
| OCT | | | | | | | | | | | | | |
| MBTU | 0. | 0. | 6. | 153. | 0. | 0. | 0. | 0. | 0. | 0. | 28. | 0. | 187. |
| MAX MBTU/HR | 0.0 | 0.0 | 0.0 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 2.3 |
| DAY/HR | 0/ 0 | 0/0 | 1/11 | 22/ 8 | 0/0 | 0/0 | 0/ 0 | 0/ 0 | 0/0 | 0/0 | 1/ 8 | 0/0 | 22/ 8 |
| PEAK ENDUSE | 0.0 | 0.0 | 0.0 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | |
| PEAK PCT | 0.0 | 0.0 | 0.2 | 88.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 11.3 | 0.0 | |
| NOV | | | | | | | | | | | | | |
| MBTU | 0. | 0. | 5. | 364. | 0. | 0. | 0. | 0. | 0. | 0. | 29. | 0. | 398. |
| MAX MBTU/HR | 0.0 | 0.0 | 0.0 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 2.4 |
| DAY/HR | 0/ 0 | 0/0 | 1/11 | 27/ 8 | 0/0 | 0/0 | 0/ 0 | 0/ 0 | 0/0 | 0/0 | 1/ 8 | 0/0 | 27/ 8 |
| PEAK ENDUSE | 0.0 | 0.0 | 0.0 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | |
| PEAK PCT | 0.0 | 0.0 | 0.2 | 89.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 10.7 | 0.0 | |
| DEC | | | | | | | | | | | | | |
| MBTU | 0. | 0. | 6. | 527. | 0. | 0. | 0. | 0. | 0. | 0. | 31. | 0. | 563. |
| MAX MBTU/HR | 0.0 | 0.0 | 0.0 | 2.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 2.6 |
| DAY/HR | 0/ 0 | 0/0 | 2/11 | 27/ 8 | 0/0 | 0/ 0 | 0/ 0 | 0/ 0 | 0/0 | 0/ 0 | 1/ 7 | 0/ 0 | 27/ 8 |
| PEAK ENDUSE | 0.0 | 0.0 | 0.0 | 2.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | |
| PEAK PCT | 0.0 | 0.0 | 0.2 | 89.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 10.1 | 0.0 | |
| | ====== | ====== | ====== | ====== | ====== | ====== | ====== | ====== | ====== | ====== | ====== | ====== | ====== |
| MBTU | 0. | 0. | 65. | 2360. | 0. | 0. | 0. | 0. | 0. | 0. | 331. | 0. | 2758. |
| MAN MORIT (III) | 0 0 | 0 0 | 0 0 | 0 5 | 0 0 | 0 0 | 0 0 | 0 0 | 0 0 | 0 0 | 0 0 | 0 0 | 2 0 |

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0/ 0

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0.0

3.0

1/ 5

| | 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 | 7895. | 0. | 32732. | 23038. | 0. | 0. | 8251. | 9900. | 0. | 0. | 37001. | 0. | 118817. |
| MAX KW | 45.415 | 0.000 | 102.183 | 114.404 | 0.000 | 0.000 | 12.023 | 25.275 | 0.000 | 0.000 | 65.406 | 0.000 | 298.872 |
| DAY/HR | 1/8 | 0/0 | 1/21 | 5/8 | 0/0 | 0/0 | 1/8 | 5/8 | 0/0 | 0/0 | 1/20 | 0/0 | 4/ 8 |
| PEAK ENDUSE
PEAK PCT | 45.415
15.2 | 0.000 | 51.091
17.1 | 109.871
36.8 | 0.000 | 0.000 | 12.023
4.0 | 24.567
8.2 | 0.000 | 0.000 | 55.905
18.7 | 0.000 | |
| RED | | | | | | | | | | | | | |
| FEB
KWH | 7098. | 0. | 29565. | 13236. | 2. | 0. | 7420. | 7812. | 0. | 0. | 32715. | 0. | 97847. |
| MAX KW | 45.415 | 0.000 | 102.183 | 101.974 | 0.460 | 0.000 | 12.023 | 23.412 | 0.000 | 0.000 | 65.300 | 0.000 | 287.590 |
| DAY/HR | 1/ 8 | 0.000 | 1/21 | 2/8 | 15/17 | 0.000 | 1/ 8 | 23.412 | 0.000 | 0.000 | 28/20 | 0.000 | 13/ 8 |
| PEAK ENDUSE | 45.415 | 0.000 | 51.091 | 99.818 | 0.000 | 0.000 | 12.023 | 23.007 | 0.000 | 0.000 | 56.237 | 0.000 | 13/ 0 |
| PEAK PCT | 15.8 | 0.0 | 17.8 | 34.7 | 0.0 | 0.0 | 4.2 | 8.0 | 0.0 | 0.0 | 19.6 | 0.0 | |
| MAR | | | | | | | | | | | | | |
| KWH | 7811. | 0. | 32732. | 10029. | 63. | 604. | 8402. | 7986. | 0. | 0. | 36592. | 0. | 104221. |
| MAX KW | 45.415 | 0.000 | 102.183 | 95.322 | 23.333 | 11.186 | 15.674 | 22.353 | 0.000 | 0.000 | 65.286 | 0.000 | 282.042 |
| DAY/HR | 1/8 | 0/ 0 | 1/21 | 19/8 | 29/17 | 8/15 | 8/15 | 19/8 | 0/0 | 0/ 0 | 3/20 | 0/0 | 19/8 |
| PEAK ENDUSE | 45.415 | 0.000 | 51.091 | 95.322 | 0.000 | 0.000 | 12.023 | 22.353 | 0.000 | 0.000 | 55.839 | 0.000 | |
| PEAK PCT | 16.1 | 0.0 | 18.1 | 33.8 | 0.0 | 0.0 | 4.3 | 7.9 | 0.0 | 0.0 | 19.8 | 0.0 | |
| APR | | | | | | | | | | | | | |
| KWH | 7630. | 0. | 31677. | 3549. | 206. | 1678. | 8432. | 6853. | 0. | 0. | 34821. | 0. | 94845. |
| MAX KW | 45.415 | 0.000 | 102.183 | 92.601 | 28.487 | 11.186 | 15.674 | 21.926 | 0.000 | 0.000 | 64.840 | 0.000 | 262.525 |
| DAY/HR | 1/ 8 | 0/ 0 | 1/21 | 6/8 | 20/17 | 1/15 | 1/15 | 6/8 | 0/ 0 | 0/ 0 | 29/12 | 0/ 0 | 29/8 |
| PEAK ENDUSE | 45.415 | 0.000 | 51.091 | 79.984 | 0.000 | 0.000 | 11.034 | 19.901 | 0.000 | 0.000 | 55.101 | 0.000 | |
| PEAK PCT | 17.3 | 0.0 | 19.5 | 30.5 | 0.0 | 0.0 | 4.2 | 7.6 | 0.0 | 0.0 | 21.0 | 0.0 | |
| MAY | | | | | | | | | | | | | |
| KWH | 7896. | 0. | 32732. | 1159. | 1721. | 4620. | 9940. | 6975. | 0. | 0. | 31460. | 0. | 96504. |
| MAX KW | 45.415 | 0.000 | 102.183 | 85.199 | 89.130 | 11.186 | 15.674 | 23.235 | 0.000 | 0.000 | 65.013 | 0.000 | 284.179 |
| DAY/HR | 1/ 8 | 0/ 0 | 1/21 | 10/8 | 16/17 | 1/15 | 1/15 | 16/17 | 0/ 0 | 0/ 0 | 29/12 | 0/ 0 | 15/19 |
| PEAK ENDUSE | 45.415 | 0.000 | 68.122 | 0.000 | 71.503 | 11.186 | 15.674 | 19.970 | 0.000 | 0.000 | 52.310 | 0.000 | |
| PEAK PCT | 16.0 | 0.0 | 24.0 | 0.0 | 25.2 | 3.9 | 5.5 | 7.0 | 0.0 | 0.0 | 18.4 | 0.0 | |
| JUN | | | | | | | | | | | | | |
| KWH | 7543. | 0. | 31677. | 133. | 3651. | 6834. | 10680. | 6929. | 0. | 0. | 26981. | 0. | 94429. |
| MAX KW | 45.415 | 0.000 | 102.183 | 20.748 | 109.955 | 11.186 | 15.674 | 26.893 | 0.000 | 0.000 | 65.131 | 0.000 | 306.333 |
| DAY/HR | 3/8 | 0/ 0 | 1/21 | 8/8 | 20/17 | 1/ 2 | 1/ 2 | 20/17 | 0/ 0 | 0/ 0 | 15/12 | 0/0 | 20/19 |
| PEAK ENDUSE
PEAK PCT | 45.415
14.8 | 0.000 | 68.122
22.2 | 0.000 | 98.882
32.3 | 11.186
3.7 | 15.674
5.1 | 24.514
8.0 | 0.000 | 0.000 | 42.541
13.9 | 0.000 | |
| | | | | | | | | | | | | | |
| JUL
KWH | 7895. | 0. | 32732. | 0. | 15959. | 8300. | 11631. | 9177. | 0. | 0. | 25400. | 0. | 111094. |
| MAX KW | 45.415 | 0.000 | 102.183 | 0.000 | 133.952 | 11.186 | 15.674 | 31.026 | 0.000 | 0.000 | 64.991 | 0.000 | 337.335 |
| DAY/HR | 1/ 8 | 0/ 0 | 1/21 | 0/0 | 23/17 | 1/ 2 | 1/ 2 | 23/17 | 0/ 0 | 0/ 0 | 26/ 7 | 0/0 | 22/19 |
| PEAK ENDUSE | 45.415 | 0.000 | 68.122 | 0.000 | 124.017 | 11.186 | 15.674 | 29.133 | 0.000 | 0.000 | 43.788 | 0.000 | , |
| PEAK PCT | 13.5 | 0.0 | 20.2 | 0.0 | 36.8 | 3.3 | 4.6 | 8.6 | 0.0 | 0.0 | 13.0 | 0.0 | |
| AUG | | | | | | | | | | | | | |
| KWH | 7842. | 0. | 32732. | 2. | 13320. | 8322. | 11662. | 8715. | 0. | 0. | 25140. | 0. | 107736. |
| MAX KW | 45.415 | 0.000 | 102.183 | 0.728 | 130.111 | 11.186 | 15.674 | 30.927 | 0.000 | 0.000 | 65.275 | 0.000 | 329.787 |
| DAY/HR | 1/ 8 | 0/ 0 | 1/21 | 24/ 8 | 10/17 | 1/ 2 | 1/ 2 | 10/17 | 0/ 0 | 0/ 0 | 2/ 7 | 0/ 0 | 9/19 |
| PEAK ENDUSE | 45.415 | 0.000 | 68.122 | 0.000 | 120.398 | 11.186 | 15.674 | 28.351 | 0.000 | 0.000 | 40.642 | 0.000 | |
| PEAK PCT | 13.8 | 0.0 | 20.7 | 0.0 | 36.5 | 3.4 | 4.8 | 8.6 | 0.0 | 0.0 | 12.3 | 0.0 | |

EM1-Residential

-----(CONTINUED) SEP 0. 31677. KWH 7598. 271 7886. 6767. 10647. 7680. 0. 0. 26657. 0 99183 MAX KW 45.415 0.000 102.183 34.085 108.170 11.186 15.674 27.408 0.000 0.000 64.929 0.000 296.695 DAY/HR 2/8 0/0 1/21 28/ 8 13/17 1/ 2 1/ 2 13/17 0/0 0/0 1/8 0/0 13/19 45.415 23.510 PEAK ENDUSE 0.000 68.122 0.000 92.462 11.186 15.674 0.000 0.000 40.327 0 000 PEAK PCT 15.3 0.0 23.0 0.0 31.2 3.8 5.3 7.9 0.0 0.0 13.6 0.0 OCT KWH 7895. 0. 32732. 6413. 454. 1286. 8612. 7534. 0. 0. 32397. 0. 97324. 275.491 92.132 50.685 0.000 11.186 MAX KW 45.415 0.000 102.183 15.674 21.823 0.000 65.149 0.000 DAY/HR 1/8 0/0 1/21 22/ 8 7/17 2/16 2/16 22/ 8 0/0 0/0 9/8 0/0 22/ 8 PEAK ENDUSE 45.415 0.000 51.091 92.132 0.000 0.000 12.023 21.823 0.000 0.000 53.008 0.000 PEAK PCT 16.5 0.0 18.5 33.4 0.0 0.0 4.4 7.9 0.0 0.0 19.2 KWH 7576. 0. 31677. 15308. 0. 0. 7946. 8548. 0. 0. 34050. 105105. 45.415 MAX KW 0.000 102.183 98.007 0.000 0.000 12.023 22.815 0.000 0.000 64.036 0.000 283.131 DAY/HR 0/0 1/21 27/8 0/0 0/0 0/0 28/10 0/0 27/ 8 1/8 0/0 1/8 27/8 PEAK ENDUSE 45.415 0.000 51.091 98.007 0.000 0.000 12.023 22.815 0.000 0.000 53.780 0.000 PEAK PCT 18.0 34.6 0.0 0.0 8.1 0.0 19.0 16.0 0.0 4.2 0.0 0.0 DEC 7862. 32732. 21752. 8236. 9693. 36990. 117265. KWH 0. 0. 0. 0. 0. 0. MAX KW 0.000 102.183 101.069 0.000 0.000 0.000 0.000 45.415 12.023 23.222 64.093 0.000 287.628 27/ 8 0/0 27/8 0/0 1/8 26/24 DAY/HR 2/8 1/21 0/0 0/0 0/0 0/0 27/8 PEAK ENDUSE 45.415 0.000 51.091 101.069 0.000 0.000 12.023 23.222 0.000 0.000 54.808 0.000 PEAK PCT 15.8 0.0 17.8 35.1 0.0 0.0 4.2 8.1 0.0 0.0 19.1 0.0
 0.
 385398.
 94890.
 43262.
 38411.
 111857.

 0.000
 102.183
 114.404
 133.952
 11.186
 15.674
 KWH 92543 97803 0 0. 380204. 0. 1244369. 0.000 45.415 MAX KW 31 026 0 000 65.406 0 000 337 335 1/ 1 1/ 5 7/23 7/23 29.133 MON/DY 0/0 1/ 1 3/8 3/8 0/0 0/0 1/ 1 0/0 7/22 45.415 PEAK ENDUSE 0.000 68.122 0.000 124.017 11.186 15.674 0.000 0.000 43.788 0.000 PEAK PCT 13.5 0.0 20.2 0.0 36.8 3.3 4.6 8.6 0.0 0.0 13.0 0.0

YEARLY TRANSFORMER LOSSES = 0.0 KWH

REPORT- PS-F Energy End-Use Summary for EM2-Non-Residential

| | 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 | 21861. | 1493. | 10316. | 7756. | 83. | 0. | 286. | 12755. | 11819. | 1637. | 0. | 1221. | 69227. |
| MAX KW | 38.422 | 8.027 | 35.298 | 25.373 | 3.139 | 0.000 | 0.390 | 22.845 | 26.558 | 20.800 | 0.000 | 3.150 | 144.391 |
| DAY/HR | 2/18 | 1/8 | 2/ 9 | 2/ 7 | 29/16 | 0/0 | 1/ 1 | 29/10 | 2/19 | 5/ 3 | 0/ 0 | 1/18 | 4/ 9 |
| PEAK ENDUSE | 35.669 | 8.027 | 35.298 | 16.524 | 0.000 | 0.000 | 0.390 | 20.637 | 16.058 | 11.436 | 0.000 | 0.350 | -/ - |
| PEAK PCT | 24.7 | 5.6 | 24.4 | 11.4 | 0.0 | 0.0 | 0.3 | 14.3 | 11.1 | 7.9 | 0.0 | 0.2 | |
| FEB | | | | | | | | | | | | | |
| KWH | 19757. | 1349. | 9331. | 6231. | 146. | 0. | 257. | 11531. | 10677. | 584. | 0. | 858. | 60719. |
| MAX KW | 38.422 | 8.027 | 35.298 | 17.804 | 6.112 | 0.000 | 0.390 | 23.126 | 26.558 | 10.357 | 0.000 | 3.150 | 134.859 |
| DAY/HR | 1/18 | 1/ 8 | 1/ 9 | 4/ 7 | 15/16 | 0/ 0 | 1/ 1 | 22/10 | 1/19 | 27/ 7 | 0/ 0 | 1/20 | 4/ 9 |
| PEAK ENDUSE | 35.669 | 8.027 | 35.298 | 13.955 | 0.000 | 0.000 | 0.390 | 20.736 | 16.058 | 4.726 | 0.000 | 0.000 | |
| PEAK PCT | 26.4 | 6.0 | 26.2 | 10.3 | 0.0 | 0.0 | 0.3 | 15.4 | 11.9 | 3.5 | 0.0 | 0.0 | |
| MAR
KWH | 21881. | 1493. | 10323. | 5115. | 679. | 0. | 275. | 12868. | 11820. | 112. | 0. | 949. | 65515. |
| MAX KW | 38.422 | 8.027 | 35.298 | 14.709 | 28.160 | 0.000 | 0.390 | 23.187 | 26.558 | 7.391 | 0.000 | 3.150 | 135.143 |
| DAY/HR | 1/18 | 1/8 | 1/ 9 | 2/ 9 | 29/16 | 0.000 | 1/ 1 | 29/10 | 1/19 | 2/ 5 | 0.000 | 1/20 | 29/16 |
| PEAK ENDUSE | 36.448 | 1.605 | 35.298 | 0.000 | 28.160 | 0.000 | 0.340 | 17.541 | 15.749 | 0.000 | 0.000 | 0.000 | 20/10 |
| PEAK PCT | 27.0 | 1.2 | 26.1 | 0.0 | 20.8 | 0.0 | 0.3 | 13.0 | 11.7 | 0.0 | 0.0 | 0.0 | |
| APR | | | | | | | | | | | | | |
| KWH | 21338. | 1445. | 10579. | 3506. | 1218. | 0. | 258. | 12558. | 11414. | 43. | 0. | 919. | 63279. |
| MAX KW | 38.422 | 8.027 | 35.298 | 13.367 | 15.510 | 0.000 | 0.390 | 23.335 | 26.558 | 5.598 | 0.000 | 3.150 | 125.941 |
| DAY/HR | 1/18 | 1/ 8 | 1/ 9 | 29/ 7 | 11/16 | 0/ 0 | 1/ 2 | 12/10 | 1/19 | 24/ 6 | 0/ 0 | 1/20 | 24/ 9 |
| PEAK ENDUSE | 35.669 | 8.027 | 35.298 | 9.394 | 0.174 | 0.000 | 0.390 | 20.931 | 16.058 | 0.000 | 0.000 | 0.000 | |
| PEAK PCT | 28.3 | 6.4 | 28.0 | 7.5 | 0.1 | 0.0 | 0.3 | 16.6 | 12.8 | 0.0 | 0.0 | 0.0 | |
| MAY | 01060 | 1400 | 10660 | 01.50 | 0620 | 0 | 050 | 12001 | 11006 | 0 | | 550 | 64681 |
| KWH | 21968.
38.422 | 1493.
8.027 | 10668. | 2179.
10.015 | 2638.
29.713 | 0.
0.000 | 259.
0.390 | 13091.
23.900 | 11806.
26.558 | 0.
0.000 | 0.
0.000 | 570.
2.800 | 64671.
139.760 |
| MAX KW
DAY/HR | 1/18 | 1/8 | 35.298
1/9 | 6/7 | 15/17 | 0.000 | 3/6 | 16/10 | 1/19 | 0.000 | 0.000 | 1/22 | 159.760 |
| PEAK ENDUSE | 36.448 | 3.211 | 32.419 | 0.000 | 29.713 | 0.000 | 0.340 | 18.174 | 19.455 | 0.000 | 0.000 | 0.000 | 15/1/ |
| PEAK PCT | 26.1 | 2.3 | 23.2 | 0.0 | 21.3 | 0.0 | 0.340 | 13.0 | 13.9 | 0.0 | 0.0 | 0.0 | |
| JUN | | | | | | | | | | | | | |
| KWH | 21144. | 1445. | 9876. | 967. | 4298. | 0. | 245. | 12761. | 11448. | 0. | 0. | 551. | 62735. |
| MAX KW | 38.422 | 8.027 | 35.298 | 5.834 | 37.448 | 0.000 | 0.340 | 24.229 | 26.558 | 0.000 | 0.000 | 2.800 | 146.815 |
| DAY/HR | 3/18 | 1/ 8 | 3/ 9 | 12/ 7 | 20/16 | 0/ 0 | 1/ 2 | 20/10 | 3/19 | 0/ 0 | 0/ 0 | 1/22 | 20/18 |
| PEAK ENDUSE | 38.422 | 6.422 | 18.455 | 0.000 | 34.677 | 0.000 | 0.340 | 23.795 | 24.705 | 0.000 | 0.000 | 0.000 | |
| PEAK PCT | 26.2 | 4.4 | 12.6 | 0.0 | 23.6 | 0.0 | 0.2 | 16.2 | 16.8 | 0.0 | 0.0 | 0.0 | |
| JUL | 21000 | 1400 | 10651 | 205 | 0051 | ^ | 0.50 | 12460 | 11005 | ^ | 2 | F | 60377 |
| KWH | 21968. | 1493. | 10671. | 306. | 8851. | 0. | 253. | 13462. | 11805. | 0. | 0. | 570. | 69377. |
| MAX KW | 38.422 | 8.027 | 35.298 | 3.532 | 48.352 | 0.000 | 0.340 | 24.777 | 26.558 | 0.000 | 0.000 | 2.800 | 159.714 |
| DAY/HR | 1/18 | 1/8 | 1/9 | 31/6 | 23/17 | 0/0 | 1/2 | 22/10 | 1/19 | 0/0 | 0/0 | 1/22 | 23/18 |
| PEAK ENDUSE
PEAK PCT | 38.422
24.1 | 6.422
4.0 | 18.455
11.6 | 0.000 | 47.041
29.5 | 0.000 | 0.340 | 24.329
15.2 | 24.705
15.5 | 0.000 | 0.000 | 0.000 | |
| AUG | | | | | | | | | | | | | |
| KWH | 21988. | 1493. | 10673. | 251. | 8651. | 0. | 253. | 13429. | 11815. | 0. | 0. | 1020. | 69573. |
| MAX KW | 38.422 | 8.027 | 35.298 | 3.114 | 42.452 | 0.000 | 0.340 | 24.484 | 26.558 | 0.000 | 0.000 | 3.150 | 155.918 |
| DAY/HR | 1/18 | 1/ 8 | 1/ 9 | 24/ 3 | 12/16 | 0/ 0 | 1/ 2 | 9/10 | 1/19 | 0/ 0 | 0/ 0 | 1/19 | 9/18 |
| PEAK ENDUSE | 38.422 | 6.422 | 18.455 | 0.000 | 41.680 | 0.000 | 0.340 | 24.145 | 24.705 | 0.000 | 0.000 | 1.750 | |
| PEAK PCT | 24.6 | 4.1 | 11.8 | 0.0 | 26.7 | 0.0 | 0.2 | 15.5 | 15.8 | 0.0 | 0.0 | 1.1 | |

SEP KWH

| | | | | | | | | | | | (CC | NTINUED) | |
|-------|--------|-------|--------|--------|--------|-------|-------|--------|--------|-------|-------|----------|---------|
| | 21124. | 1445. | 9871. | 1091. | 4793. | 0. | 246. | 12774. | 11439. | 0. | 0. | 987. | 63771. |
| I | 38.422 | 8.027 | 35.298 | 8.987 | 36.591 | 0.000 | 0.390 | 23.952 | 26.558 | 0.000 | 0.000 | 3.150 | 150.099 |
| 2 | 3/18 | 1/8 | 3/ 9 | 28/ 8 | 19/16 | 0/ 0 | 1/ 7 | 13/18 | 3/19 | 0/0 | 0/0 | 1/19 | 13/18 |
| NDUSE | 38.422 | 6.422 | 18.455 | 0.000 | 36.053 | 0.000 | 0.340 | 23.952 | 24.705 | 0.000 | 0.000 | 1.750 | |
| CT | 25.6 | 4.3 | 12.3 | 0.0 | 24.0 | 0.0 | 0.2 | 16.0 | 16.5 | 0.0 | 0.0 | 1.2 | |
| | 21968. | 1493. | 10671. | 3414. | 1480. | 0. | 262. | 12964. | 11805. | 28. | 0. | 1020. | 65104. |
| 7 | 38 422 | 8 027 | 35 298 | 12 869 | 24 799 | 0 000 | 0 300 | 23 280 | 26 558 | 4 009 | 0 000 | 3 150 | 134 742 |

| LWI | 21124. | 1445. | JO/1. | 1091. | 4/33. | υ. | 240. | 12//4. | 11435. | 0. | 0. | 507. | 03//1. | |
|-------------|---------|--------|---------|--------|--------|--------|--------|---------|---------|--------|--------|--------|---------|--|
| MAX KW | 38.422 | 8.027 | 35.298 | 8.987 | 36.591 | 0.000 | 0.390 | 23.952 | 26.558 | 0.000 | 0.000 | 3.150 | 150.099 | |
| DAY/HR | 3/18 | 1/8 | 3/9 | 28/ 8 | 19/16 | 0/ 0 | 1/ 7 | 13/18 | 3/19 | 0/0 | 0/0 | 1/19 | 13/18 | |
| PEAK ENDUSE | 38.422 | 6.422 | 18.455 | 0.000 | 36.053 | 0.000 | 0.340 | 23.952 | 24.705 | 0.000 | 0.000 | 1.750 | | |
| PEAK PCT | 25.6 | 4.3 | 12.3 | 0.0 | 24.0 | 0.0 | 0.2 | 16.0 | 16.5 | 0.0 | 0.0 | 1.2 | | |
| | | | | | | | | | | | | | | |
| OCT | | | | | | | | | | | | | | |
| KWH | 21968. | 1493. | 10671. | 3414. | 1480. | 0. | 262. | 12964. | 11805. | 28. | 0. | 1020. | 65104. | |
| MAX KW | 38.422 | 8.027 | 35.298 | 12.869 | 24.799 | 0.000 | 0.390 | 23.289 | 26.558 | 4.009 | 0.000 | 3.150 | 134.742 | |
| DAY/HR | 1/18 | 1/8 | 1/ 9 | 22/ 7 | 7/17 | 0/ 0 | 3/3 | 9/10 | 1/19 | 22/ 7 | 0/0 | 1/19 | 7/17 | |
| PEAK ENDUSE | 36.448 | 3.211 | 32.419 | 0.000 | 24.799 | 0.000 | 0.340 | 17.720 | 19.455 | 0.000 | 0.000 | 0.350 | | |
| PEAK PCT | 27.1 | 2.4 | 24.1 | 0.0 | 18.4 | 0.0 | 0.3 | 13.2 | 14.4 | 0.0 | 0.0 | 0.3 | | |
| | | | | | | | | | | | | | | |
| NOV | | | | | | | | | | | | | | |
| KWH | 21037. | 1445. | 9517. | 5372. | 354. | 0. | 267. | 12408. | 11468. | 111. | 0. | 1181. | 63160. | |
| MAX KW | 38.422 | 8.027 | 35.298 | 15.368 | 9.109 | 0.000 | 0.390 | 22.995 | 26.558 | 4.322 | 0.000 | 3.150 | 131.291 | |
| DAY/HR | 1/18 | 1/8 | 1/ 9 | 4/7 | 7/16 | 0/ 0 | 1/ 2 | 8/10 | 1/19 | 18/ 7 | 0/ 0 | 1/18 | 18/ 9 | |
| PEAK ENDUSE | 35.669 | 8.027 | 35.298 | 11.995 | 0.000 | 0.000 | 0.390 | 20.739 | 16.058 | 2.763 | 0.000 | 0.350 | | |
| PEAK PCT | 27.2 | 6.1 | 26.9 | 9.1 | 0.0 | 0.0 | 0.3 | 15.8 | 12.2 | 2.1 | 0.0 | 0.3 | | |
| | | | | | | | | | | | | | | |
| DEC | | | | | | | | | | | | | | |
| KWH | 21861. | 1493. | 10316. | 7467. | 77. | 0. | 286. | 12751. | 11819. | 848. | 0. | 1221. | 68138. | |
| MAX KW | 38.422 | 8.027 | 35.298 | 18.210 | 2.475 | 0.000 | 0.390 | 22.927 | 26.558 | 8.984 | 0.000 | 3.150 | 138.722 | |
| DAY/HR | 2/18 | 1/ 8 | 2/ 9 | 28/ 9 | 17/16 | 0/ 0 | 1/ 1 | 12/10 | 2/19 | 24/22 | 0/ 0 | 1/18 | 27/ 9 | |
| PEAK ENDUSE | 35.669 | 8.027 | 35.298 | 14.219 | 0.134 | 0.000 | 0.390 | 20.816 | 16.058 | 7.761 | 0.000 | 0.350 | | |
| PEAK PCT | 25.7 | 5.8 | 25.4 | 10.2 | 0.1 | 0.0 | 0.3 | 15.0 | 11.6 | 5.6 | 0.0 | 0.3 | | |
| | ====== | ====== | ====== | ====== | ====== | ====== | ====== | ====== | ====== | ====== | ====== | ====== | ======= | |
| | | | | | | | | | | | | | | |
| KWH | 257895. | 17579. | 122811. | 43653. | 33269. | 0. | 3149. | 153352. | 139135. | 3362. | 0. | 11065. | 785270. | |
| MAX KW | 38.422 | 8.027 | 35.298 | 25.373 | 48.352 | 0.000 | 0.390 | 24.777 | 26.558 | 20.800 | 0.000 | 3.150 | 159.714 | |
| MON/DY | 1/ 2 | 1/ 1 | 1/ 2 | 1/ 2 | 7/23 | 0/ 0 | 1/ 1 | 7/22 | 1/ 2 | 1/ 5 | 0/ 0 | 1/ 1 | 7/23 | |
| PEAK ENDUSE | 38.422 | 6.422 | 18.455 | 0.000 | 47.041 | 0.000 | 0.340 | 24.329 | 24.705 | 0.000 | 0.000 | 0.000 | | |
| PEAK PCT | 24.1 | 4.0 | 11.6 | 0.0 | 29.5 | 0.0 | 0.2 | 15.2 | 15.5 | 0.0 | 0.0 | 0.0 | | |
| | | | | | | | | | | | | | | |

YEARLY TRANSFORMER LOSSES = 0.0 KWH REPORT- PS-F Energy End-Use Summary for Garage Exhaust Fans

| LIGHTS LIGHTS EQUIP HEATING COOLING REJECT & AUX FANS DISPLAY SUPPLEM HOLD THE COOLING REJECT & AUX FANS DIS | O. 0 0.000 0.000 0/ 0 0/ 0 0.000 0.000 0.000 0.000 | 5.722
1/7 |
|--|--|--------------|
| KWH 0. 0. 0. 0. 0. 0. 1490. 0. 0. MAX KW 0.000 0.000 0.000 0.000 0.000 0.000 5.722 0.000 0.000 DAY/HR 0/0 0/0 0/0 0/0 0/0 0/0 1/7 0/0 0/0 PEAK ENDUSE 0.000 0.000 0.000 0.000 0.000 0.000 5.722 0.000 0.000 | 0.000 0.000
0/0 0/0
0.000 0.000 | 5.722
1/7 |
| KWH 0. 0. 0. 0. 0. 0. 1490. 0. 0. MAX KW 0.000 0.000 0.000 0.000 0.000 0.000 5.722 0.000 0.000 DAY/HR 0/0 0/0 0/0 0/0 0/0 0/0 1/7 0/0 0/0 PEAK ENDUSE 0.000 0.000 0.000 0.000 0.000 0.000 5.722 0.000 0.000 | 0.000 0.000
0/0 0/0
0.000 0.000 | 5.722
1/7 |
| MAX KW 0.000 0.000 0.000 0.000 0.000 0.000 5.722 0.000 0.000 DAY/HR 0/0 0/0 0/0 0/0 0/0 0/0 0/0 1/7 0/0 0/0 PEAK ENDUSE 0.000 0.000 0.000 0.000 0.000 0.000 5.722 0.000 0.000 | 0.000 0.000
0/0 0/0
0.000 0.000 | 5.722
1/7 |
| DAY/HR 0/0 0/0 0/0 0/0 0/0 0/0 0/0 1/7 0/0 0/0 PEAK ENDUSE 0.000 0.000 0.000 0.000 0.000 0.000 5.722 0.000 0.000 | 0.000 0.000 | |
| | | ı |
| DELAY DOM: 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 0.0 0.0 0.0 0.0 100.0 0.0 0.0 | | 1 |
| FEB | | |
| KWH 0. 0. 0. 0. 0. 0. 1346. 0. 0. | 0. 0 | |
| MAX KW 0.000 0.000 0.000 0.000 0.000 0.000 5.722 0.000 0.000 | 0.000 0.000 | |
| DAY/HR 0/0 0/0 0/0 0/0 0/0 0/0 0/0 1/7 0/0 0/0 PEAK ENDUSE 0.000 0.000 0.000 0.000 0.000 0.000 5.722 0.000 0.000 | 0/0 0/0 | |
| PEAK PCT 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0. | 0.0 0.0 | |
| MAR | | |
| KWH 0. 0. 0. 0. 0. 0. 0. 1490. 0. 0. | 0. 0 | 1490. |
| MAX KW 0.000 0.000 0.000 0.000 0.000 0.000 5.722 0.000 0.000 | 0.000 0.000 | 5.722 |
| 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 | |
| PEAK ENDUSE 0.000 0.000 0.000 0.000 0.000 0.000 5.722 0.000 0.000 | 0.000 0.000 | |
| PEAK PCT 0.0 0.0 0.0 0.0 0.0 0.0 100.0 0.0 0.0 | 0.0 0.0 | 1 |
| APR | | 1440 |
| KWH 0. 0. 0. 0. 0. 0. 0. 1442. 0. 0. MAX KW 0.000 0.000 0.000 0.000 0.000 0.000 5.722 0.000 0.000 | 0. 0.000 | |
| MAX KW 0.000 0.000 0.000 0.000 0.000 0.000 5.722 0.000 0.000 DAY/HR 0/0 0/0 0/0 0/0 0/0 0/0 0/0 1/7 0/0 0/0 | 0.000 0.000 | |
| PEAK ENDUSE 0.000 0.000 0.000 0.000 0.000 0.000 0.000 5.722 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 | |
| MAY | | |
| KWH 0. 0. 0. 0. 0. 0. 1490. 0. 0. | 0. 0 | 1490. |
| MAX KW 0.000 0.000 0.000 0.000 0.000 0.000 5.722 0.000 0.000 | 0.000 0.000 | |
| 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 | |
| PEAK ENDUSE 0.000 0.000 0.000 0.000 0.000 0.000 5.722 0.000 0.000 | 0.000 0.000 | |
| PEAK PCT 0.0 0.0 0.0 0.0 0.0 0.0 100.0 0.0 0.0 | 0.0 0.0 | 1 |
| JUN KWH 0. 0. 0. 0. 0. 0. 0. 1442. 0. 0. | 0. 0 | 1442. |
| MAX KW 0.000 0.000 0.000 0.000 0.000 0.000 5.722 0.000 0.000 | 0.000 0.000 | |
| DAY/HR 0/0 0/0 0/0 0/0 0/0 0/0 0/0 0/0 0/0 0/ | 0/0 0/0 | |
| PEAK ENDUSE 0.000 0.000 0.000 0.000 0.000 0.000 0.000 5.722 0.000 0.000 | 0.000 0.000 | |
| PEAK PCT 0.0 0.0 0.0 0.0 0.0 0.0 100.0 0.0 0.0 | 0.0 0.0 | |
| JUL | | |
| KWH 0. 0. 0. 0. 0. 0. 1490. 0. 0. | 0. 0 | |
| MAX KW 0.000 0.000 0.000 0.000 0.000 0.000 5.722 0.000 0.000 | 0.000 0.000 | |
| 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 | |
| PEAK ENDUSE 0.000 0.000 0.000 0.000 0.000 0.000 5.722 0.000 0.000 PEAK PCT 0.0 0.0 0.0 0.0 0.0 100.0 0.0 0.0 | 0.00 0.000 | |
| AUG | | |
| KWH 0. 0. 0. 0. 0. 0. 0. 1490. 0. 0. | 0. 0 | 1490. |
| MAX KW 0.000 0.000 0.000 0.000 0.000 0.000 5.722 0.000 0.000 | 0.000 0.000 | |
| DAY/HR 0/0 0/0 0/0 0/0 0/0 0/0 1/7 0/0 0/0 | 0/0 0/0 | |
| PEAK ENDUSE 0.000 0.000 0.000 0.000 0.000 0.000 5.722 0.000 0.000 | 0.000 0.000 | |
| PEAK PCT 0.0 0.0 0.0 0.0 0.0 0.0 100.0 0.0 0.0 | 0.0 | 1 |

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. 1442. 0. 0. 0. 0 1442. MAX KW 0.000 0.000 0.000 0.000 0.000 0.000 0.000 5.722 0.000 0.000 0.000 0.000 5.722 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 5.722 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. 1490. 0. 0. 0. 1490. MAX KW 0.000 0.000 0.000 0.000 0.000 0.000 0.000 5.722 0.000 0.000 0.000 0.000 5.722 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 5.722 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 KWH 0. 0. 0. 0. 0. 0. 0. 1442. 0. 0. 0. 1442. MAX KW 0.000 0.000 0.000 0.000 0.000 0.000 0.000 5.722 0.000 0.000 0.000 0.000 5.722 1/ 7 DAY/HR 0/0 0/0 0/0 0/0 0/ 0 0/0 0/0 0/0 0/0 0/0 1/ 7 0/0 PEAK ENDUSE 0.000 0.000 0.000 0.000 0.000 0.000 0.000 5.722 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 1490. KWH 0. 0. 0. 0. 0. 0. 1490. 0. 0. 0. 0. 0. MAX KW 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 5.722 5.722 0/0 0/0 0/0 1/7 1/7 DAY/HR 0/0 0/0 0/0 0/0 0/0 0/0 0/0 0/0 PEAK ENDUSE 0.000 0.000 0.000 0.000 0.000 0.000 0.000 5.722 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 Ο 0 0 Ο 0 0 17544 0 Ο 0 0 17544 0.000 0.000 MAX KW 0 000 0 000 0 000 0.000 0.000 0 000 5.722 0 000 0 000 0 000 5.722 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 5.722 0.000 0.000 0.000 0.000 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

100.0

YEARLY TRANSFORMER LOSSES = 0.0 KWH

0.0

PEAK PCT

REPORT- PS-F Energy End-Use Summary for EM3-Retail Non-Res

| | | TASK | MISC | SPACE | SPACE | HEAT | PUMPS | VENT | REFRIG | HT PUMP | DOMEST | EXT | |
|-------------------------|----------------|-------------|----------------|---------------|----------------|--------|--------------|-------|-------------|---------|---------|-------------|--------|
| | LIGHTS | LIGHTS | EQUIP | HEATING | COOLING | REJECT | & AUX | FANS | DISPLAY | SUPPLEM | HOT WTR | USAGE | TOTAL |
| JAN | | | | | | | | | | | | | |
| KWH | 2402. | 0. | 4220. | 565. | 8. | 0. | 66. | 190. | 0. | 20. | 0. | 0. | 7471. |
| MAX KW | 6.879 | 0.000 | 8.700 | 5.308 | 0.985 | 0.000 | 0.100 | 1.123 | 0.000 | 0.921 | 0.000 | 0.000 | 19.253 |
| DAY/HR | 2/11 | 0/ 0 | 2/11 | 5/22 | 29/16 | 0/ 0 | 1/ 1 | 5/20 | 0/ 0 | 5/8 | 0/ 0 | 0/ 0 | 7/13 |
| PEAK ENDUSE | 6.879 | 0.000 | 8.151 | 3.146 | 0.000 | 0.000 | 0.093 | 0.909 | 0.000 | 0.076 | 0.000 | 0.000 | |
| PEAK PCT | 35.7 | 0.0 | 42.3 | 16.3 | 0.0 | 0.0 | 0.5 | 4.7 | 0.0 | 0.4 | 0.0 | 0.0 | |
| FEB | | | | | | | | | | | | | |
| KWH | 2184. | 0. | 3813. | 279. | 27. | 0. | 60. | 165. | 0. | 0. | 0. | 0. | 6527. |
| MAX KW | 6.879 | 0.000 | 8.700 | 2.028 | 1.859 | 0.000 | 0.100 | 1.009 | 0.000 | 0.033 | 0.000 | 0.000 | 17.796 |
| DAY/HR | 1/11 | 0/ 0 | 1/11 | 23/20 | 15/16 | 0/ 0 | 1/ 1 | 23/20 | 0/0 | 25/ 7 | 0/ 0 | 0/ 0 | 15/16 |
| PEAK ENDUSE | 6.879 | 0.000 | 8.700 | 0.000 | 1.859 | 0.000 | 0.000 | 0.357 | 0.000 | 0.000 | 0.000 | 0.000 | |
| PEAK PCT | 38.7 | 0.0 | 48.9 | 0.0 | 10.4 | 0.0 | 0.0 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| MAR | 2426 | 0 | 4000 | 106 | 102 | 0. | F.1 | 203. | 0 | 0. | 0. | 0 | 7280. |
| KWH
MAX KW | 2436.
6.879 | 0.
0.000 | 4222.
8.700 | 186.
1.702 | 183.
7.787 | 0.000 | 51.
0.100 | 1.320 | 0.
0.000 | 0.000 | 0.000 | 0.
0.000 | 24.283 |
| DAY/HR | 1/11 | 0.000 | 1/11 | 5/21 | 29/16 | 0/0 | 1/ 1 | 29/13 | 0/0 | 0/0 | 0.000 | 0/0 | 29/16 |
| PEAK ENDUSE | 6.879 | 0.000 | 8.700 | 0.000 | 7.787 | 0.000 | 0.000 | 0.916 | 0.000 | 0.000 | 0.000 | 0.000 | 237,20 |
| PEAK PCT | 28.3 | 0.0 | 35.8 | 0.0 | 32.1 | 0.0 | 0.0 | 3.8 | 0.0 | 0.0 | 0.0 | 0.0 | |
| APR | | | | | | | | | | | | | |
| KWH | 2402. | 0. | 4087. | 84. | 364. | 0. | 34. | 225. | 0. | 0. | 0. | 0. | 7197. |
| MAX KW | 6.879 | 0.000 | 8.700 | 1.452 | 3.599 | 0.000 | 0.100 | 0.988 | 0.000 | 0.000 | 0.000 | 0.000 | 19.837 |
| DAY/HR | 1/11 | 0/ 0 | 1/11 | 23/21 | 20/17 | 0/ 0 | 1/ 2 | 30/13 | 0/ 0 | 0/ 0 | 0/ 0 | 0/ 0 | 20/18 |
| PEAK ENDUSE | 6.879 | 0.000 | 8.700 | 0.000 | 3.532 | 0.000 | 0.000 | 0.725 | 0.000 | 0.000 | 0.000 | 0.000 | |
| PEAK PCT | 34.7 | 0.0 | 43.9 | 0.0 | 17.8 | 0.0 | 0.0 | 3.7 | 0.0 | 0.0 | 0.0 | 0.0 | |
| MAY | | | | | | | | | | | | | |
| KWH | 2446. | 0. | 4222. | 35. | 759. | 0. | 15. | 272. | 0. | 0. | 0. | 0. | 7749. |
| MAX KW | 6.879 | 0.000 | 8.700 | 1.040 | 8.339 | 0.000 | 0.100 | 1.437 | 0.000 | 0.000 | 0.000 | 0.000 | 25.004 |
| DAY/HR | 1/11 | 0/0 | 1/11 | 9/21 | 16/15 | 0/0 | 1/5 | 15/19 | 0/0 | 0/0 | 0/0 | 0/0 | 16/15 |
| PEAK ENDUSE
PEAK PCT | 6.879
27.5 | 0.000 | 8.700
34.8 | 0.000 | 8.339
33.4 | 0.000 | 0.000 | 1.085 | 0.000 | 0.000 | 0.000 | 0.000 | |
| | | | | | | | | | | | | | |
| JUN | 2349. | 0. | 4005 | 5. | 1001 | 0. | 1 | 306. | 0. | 0. | 0. | 0 | 7966. |
| KWH | 6.879 | 0.000 | 4085.
8.700 | 0.324 | 1221.
9.880 | 0.000 | 1.
0.100 | 1.528 | 0.000 | 0.000 | 0.000 | 0.
0.000 | 26.721 |
| MAX KW
DAY/HR | 1/18 | 0.000 | 1/18 | 11/21 | 20/16 | 0.000 | 12/ 2 | 20/13 | 0.000 | 0.000 | 0.000 | 0.000 | 20.721 |
| PEAK ENDUSE | 6.879 | 0.000 | 8.700 | 0.000 | 9.664 | 0.000 | 0.000 | 1.478 | 0.000 | 0.000 | 0.000 | 0.000 | 20/14 |
| PEAK PCT | 25.7 | 0.0 | 32.6 | 0.0 | 36.2 | 0.0 | 0.0 | 5.5 | 0.0 | 0.0 | 0.0 | 0.0 | |
| JUL | | | | | | | | | | | | | |
| KWH | 2446. | 0. | 4222. | 0. | 2429. | 0. | 0. | 432. | 0. | 0. | 0. | 0. | 9529. |
| MAX KW | 6.879 | 0.000 | 8.700 | 0.000 | 10.899 | 0.000 | 0.000 | 2.066 | 0.000 | 0.000 | 0.000 | 0.000 | 28.001 |
| DAY/HR | 1/11 | 0/ 0 | 1/11 | 0/0 | 23/17 | 0/ 0 | 0/ 0 | 22/13 | 0/ 0 | 0/ 0 | 0/ 0 | 0/ 0 | 22/14 |
| PEAK ENDUSE | 6.879 | 0.000 | 8.700 | 0.000 | 10.510 | 0.000 | 0.000 | 1.911 | 0.000 | 0.000 | 0.000 | 0.000 | |
| PEAK PCT | 24.6 | 0.0 | 31.1 | 0.0 | 37.5 | 0.0 | 0.0 | 6.8 | 0.0 | 0.0 | 0.0 | 0.0 | |
| AUG | | | | | | | | | | | | | |
| KWH | 2480. | 0. | 4223. | 0. | 2430. | 0. | 0. | 409. | 0. | 0. | 0. | 0. | 9543. |
| MAX KW | 6.879 | 0.000 | 8.700 | 0.051 | 10.737 | 0.000 | 0.000 | 1.809 | 0.000 | 0.000 | 0.000 | 0.000 | 27.598 |
| DAY/HR | 1/11 | 0/0 | 1/11 | 24/ 2 | 10/17 | 0/0 | 0/0 | 12/13 | 0/0 | 0/0 | 0/ 0 | 0/0 | 10/17 |
| PEAK ENDUSE | 6.822 | 0.000 | 8.650 | 0.000 | 10.737 | 0.000 | 0.000 | 1.389 | 0.000 | 0.000 | 0.000 | 0.000 | |
| PEAK PCT | 24.7 | 0.0 | 31.3 | 0.0 | 38.9 | 0.0 | 0.0 | 5.0 | 0.0 | 0.0 | 0.0 | 0.0 | |

REPORT- PS-F Energy End-Use Summary for EM3-Retail Non-Res WEATHER FILE- SEATTLE BOEING FI WA -----(CONTINUED) SEP KWH 2315. 0 4084. 9. 1343. 0. 4. 307. 0. 0. 0. 0 8062 MAX KW 6.879 0.000 8.700 0.395 9.897 0.000 0.100 1.602 0.000 0.000 0.000 0.000 26.621 DAY/HR 3/11 0/0 3/11 28/ 2 19/12 0/0 1/6 19/13 0/0 0/0 0/0 0/0 19/12 PEAK ENDUSE 6.879 0.000 8.700 0.000 9.897 0.000 0.000 1.144 0.000 0.000 0.000 0.000 PEAK PCT 25.8 0.0 32.7 0.0 37.2 0.0 0.0 4.3 0.0 0.0 0.0 0.0 OCT KWH 2446. 0. 4222. 86. 400. 0. 24. 215. 0. 0. 0. 0. 7392. MAX KW 6.879 0.000 8.700 1.136 7.274 0.000 0.100 1.173 0.000 0.000 0.000 0.000 23.730 DAY/HR 1/11 0/0 1/11 30/13 7/17 0/0 2/ 4 7/14 0/ 0 0/0 0/0 0/0 7/17 PEAK ENDUSE 6.879 0.000 8.700 0.000 7.274 0.000 0.000 0.877 0.000 0.000 0.000 0.000 PEAK PCT 29.0 0.0 36.7 0.0 30.7 0.0 0.0 3.7 0.0 0.0 0.0 KWH 2305. 0. 4083. 232. 65. 0. 53. 175. 0. 0. 0. 0. 6914. MAX KW 6.879 0.000 8.700 1.744 2.356 0.000 0.100 0.960 0.000 0.000 0.000 0.000 18.384 DAY/HR 1/11 0/0 1/11 26/21 6/16 1/ 2 12/13 0/0 0/0 0/0 0/0 7/14 0/0 PEAK ENDUSE 6.879 0.000 8.700 0.000 2.083 0.000 0.000 0.722 0.000 0.000 0.000 0.000 PEAK PCT 37.4 0.0 47.3 0.0 11.3 0.0 0.0 3.9 0.0 0.0 0.0 0.0 DEC 7300. KWH 2402. 0. 4220. 421. 0. 69. 180. 0. 5. 0. 2.. 0. MAX KW 0.000 0.000 0.000 0.378 6.879 8.700 3.225 0.485 0.100 1.057 0.000 0.000 18.114 2/11 0/0 26/ 7 17/16 28/20 26/ 7 DAY/HR 2/11 0/0 1/1 0/0 0/0 0/0 27/13 PEAK ENDUSE 6.879 0.000 8.151 2.112 0.000 0.000 0.100 0.871 0.000 0.000 0.000 0.000 PEAK PCT 38.0 0.0 45.0 11.7 0.0 0.0 0.6 4.8 0.0 0.0 0.0 0.0 ---------------_____ _____ ----------KWH 28612 Ο 49704 1902 9234 0 375 3078 0 22 0 0 92928 0.000 MAX KW 6.879 0 000 8.700 5.308 10.899 0.000 0.100 2.066 0 921 0 000 0 000 28.001

0/0

0.000

0.0

1 / 1

0.000

0.0

7/22

1.911

6.8

0/0

0.000

0.0

1/5

0.000

0.0

0/0

0.000

0.0

0/0

0.000

0.0

7/22

YEARLY TRANSFORMER LOSSES = 0.0 KWH

0/0

0.000

0.0

1/2

8.700

31.1

1/5

0.000

0.0

7/23

10.510

37.5

1/2

6.879

24.6

MON/DY

PEAK PCT

PEAK ENDUSE

FM1

| | LIGHTS | TASK
LIGHTS | MISC
EQUIP | SPACE
HEATING | SPACE
COOLING | HEAT
REJECT | PUMPS
& AUX | VENT
FANS | REFRIG
DISPLAY | HT PUMP | DOMEST
HOT WTR | EXT
USAGE | TOTAL |
|-------------------------|--------|----------------|---------------|------------------|------------------|----------------|----------------|--------------|-------------------|---------|-------------------|--------------|-------|
| JAN | | | | | | | | | | | | | |
| THERM | 0. | 0. | 55. | 5608. | 0. | 0. | 0. | 0. | 0. | 0. | 388. | 0. | 6051. |
| MAX THERM/HR | 0.0 | 0.0 | 0.1 | 27.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.6 | 0.0 | 29.8 |
| DAY/HR | 0/0 | 0/ 0
0.0 | 2/11
0.0 | 5/8
27.1 | 0/0 | 0/0 | 0/ 0
0.0 | 0/0 | 0/0 | 0/0 | 1/ 7
2.6 | 0/0 | 5/8 |
| PEAK ENDUSE
PEAK PCT | 0.0 | 0.0 | 0.1 | 91.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8.8 | 0.0 | |
| FEB | | | | | | | | | | | | | |
| THERM | 0. | 0. | 50. | 3495. | 0. | 0. | 0. | 0. | 0. | 0. | 390. | 0. | 3935. |
| MAX THERM/HR | 0.0 | 0.0 | 0.1 | 23.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.6 | 0.0 | 25.7 |
| DAY/HR | 0/ 0 | 0/ 0 | 1/11 | 2/ 8 | 0/ 0 | 0/ 0 | 0/ 0 | 0/ 0 | 0/ 0 | 0/ 0 | 1/ 7 | 0/ 0 | 2/ 8 |
| PEAK ENDUSE | 0.0 | 0.0 | 0.0 | 23.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.6 | 0.0 | |
| PEAK PCT | 0.0 | 0.0 | 0.2 | 89.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 10.1 | 0.0 | |
| MAR
THERM | 0. | 0. | 55. | 2600. | 0. | 0. | 0. | 0. | 0. | 0. | 379. | 0. | 3034. |
| MAX THERM/HR | 0.0 | 0.0 | 0.1 | 2000. | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.6 | 0.0 | 23.8 |
| DAY/HR | 0/ 0 | 0/0 | 1/11 | 2/ 8 | 0/0 | 0/ 0 | 0/0 | 0/ 0 | 0/0 | 0/0 | 1/ 7 | 0/0 | 2/ 8 |
| PEAK ENDUSE | 0.0 | 0.0 | 0.0 | 21.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.6 | 0.0 | |
| PEAK PCT | 0.0 | 0.0 | 0.2 | 88.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 10.9 | 0.0 | |
| APR | | | | | | | | | | | | | |
| THERM | 0. | 0. | 54. | 1030. | 0. | 0. | 0. | 0. | 0. | 0. | 303. | 0. | 1387. |
| MAX THERM/HR | 0.0 | 0.0 | 0.1 | 20.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.6 | 0.0 | 22.8 |
| DAY/HR
PEAK ENDUSE | 0/0 | 0/ 0
0.0 | 1/11 | 6/8
20.2 | 0/0 | 0/0 | 0/ 0
0.0 | 0/0 | 0/0 | 0/0 | 1/ 7
2.6 | 0/ 0
0.0 | 6/8 |
| PEAK PCT | 0.0 | 0.0 | 0.0 | 88.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 11.4 | 0.0 | |
| MAY | | | | | | | | | | | | | |
| THERM | 0. | 0. | 55. | 353. | 0. | 0. | 0. | 0. | 0. | 0. | 280. | 0. | 688. |
| MAX THERM/HR | 0.0 | 0.0 | 0.1 | 15.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.6 | 0.0 | 18.6 |
| DAY/HR | 0/ 0 | 0/ 0 | 1/11 | 10/8 | 0/ 0 | 0/ 0 | 0/ 0 | 0/ 0 | 0/ 0 | 0/ 0 | 1/ 7 | 0/ 0 | 10/ 8 |
| PEAK ENDUSE | 0.0 | 0.0 | 0.1 | 15.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.6 | 0.0 | |
| PEAK PCT | 0.0 | 0.0 | 0.3 | 85.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 14.0 | 0.0 | |
| JUN
THERM | 0. | 0. | 53. | 20. | 0. | 0. | 0. | 0. | 0. | 0. | 212. | 0. | 286. |
| MAX THERM/HR | 0.0 | 0.0 | 0.1 | 6.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.6 | 0.0 | 8.6 |
| DAY/HR | 0/0 | 0/0 | 1/18 | 8/8 | 0/0 | 0/0 | 0.0 | 0/0 | 0/0 | 0/0 | 1/8 | 0/0 | 8/8 |
| PEAK ENDUSE | 0.0 | 0.0 | 0.0 | 6.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.6 | 0.0 | |
| PEAK PCT | 0.0 | 0.0 | 0.4 | 69.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 30.2 | 0.0 | |
| JUL | | | | | | | | | | | | | |
| THERM | 0. | 0. | 55. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 146. | 0. | 202. |
| MAX THERM/HR | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.6 | 0.0 | 2.7 |
| DAY/HR | 0/ 0 | 0/ 0 | 1/11 | 0/0 | 0/0 | 0/ 0 | 0/ 0 | 0/ 0 | 0/ 0 | 0/0 | 1/8 | 0/ 0 | 1/ 9 |
| PEAK ENDUSE
PEAK PCT | 0.0 | 0.0 | 0.1
2.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.6
97.1 | 0.0 | |
| AUG | | | | | | | | | | | | | |
| THERM | 0. | 0. | 56. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 123. | 0. | 179. |
| MAX THERM/HR | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.6 | 0.0 | 2.7 |
| DAY/HR | 0/ 0 | 0/ 0 | 1/11 | 0/ 0 | 0/ 0 | 0/ 0 | 0/ 0 | 0/ 0 | 0/ 0 | 0/ 0 | 9/8 | 0/ 0 | 9/8 |
| PEAK ENDUSE | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.6 | 0.0 | |
| PEAK PCT | 0.0 | 0.0 | 1.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 98.1 | 0.0 | |

PEAK PCT

0.0

0.0

0.0

0.0

0.0

0.0

8.8

0.0

0.1

91.1

0.0

| *** CIRCULATION LOOPS *** | | | | | | | |
|--|---------------------------------|----------------------|--------------------------|--------------------------------|-------------------|-------------------------------|--------------------------------|
| | COOP TOTAL CLOW HEAD MIN) (FT) | | SUPPLY
LOSS DT
(F) | RETURN
UA PRODU
(BTU/HR- | CT LOSS DI | VOLUME | FLUID HEAT CAPACITY (BTU/LB-F) |
| WLHP Water Loop
-2.253 3.705 | 729.6 51.6 | 0.0 | 0.00 | 0 | .0 0.0 | 1094.4 | 1.00 |
| DHW Plant 1 Res Loop (1)
-0.545 0.000 | 16.3 0.0 | 0.0 | 0.00 | 0 | .0 0.0 | 00 24.4 | 1.00 |
| *** PUMPS *** ATTACHED TO | (GAL/MIN) | (FT) | (FT) | CAPACITY
CONTROL | POWER (KW) | | MOTOR
EFFICIENCY
(FRAC) |
| WLHP Loop Pump
WLHP Water Loop
PRIMARY LOOP | 1 PUMP(s)
729.6 | 75.0 | 42.6 | VAR-SPEE | 15.858 | 0.650 | 1.000 |
| WLHP Blra (HWNatDrft) Pump
WLHP Blra (HWNatDrft)
HOT WATER (RUN-AROUND | 483.2 | 7.9 | 0.0 | ONE-SPEE | D 1.119 | 0.770 | 0.840 |
| WLHP Blrb (HWNatDrft) Pump
WLHP Blrb (HWNatDrft)
HOT WATER (RUN-AROUND | 483.2 | 7.9 | 0.0 | ONE-SPEE | 0 1.119 | 0.770 | 0.840 |
| | ATTACHED TO | | FLOW (GAL/MIN |) (| EIR E
FRAC) (F | ATED
HIR AUXIL
FRAC) (K | W) |
| WLHP Blra (HWNatDrft)
HW-BOILER WLHP Water | | -1.12 | 36 | | | 1.250 0 | .000 |
| WLHP Blrb (HWNatDrft)
HW-BOILER WLHP Water | Loop | -1.12 | 36 | 4.8 | 0.000 | 1.250 0 | .000 |
| *** COOLING TOWERS *** EQUIPMENT TYPE | ATTACHED TO | | FLOW | OF | CELLS PER | POWER SPRAY CELL PER C | ELL AUXILIARY |
| WLHP Fluid Cooler
FLUID-COOLER WLHP Water | · Loop | 3.20 | 00 63 | 9.5 | 1 1 | 1.186 0 | .000 0.000 |
| *** DW-HEATERS *** EQUIPMENT TYPE | ATTACHED TO | CAPACITY
(MBTU/HR | T FLOW | | | | TANK TANK UA |

| REPORT- PV-A Plant | Design Parameters | | | | TTLE BOEING
-(CONTINUED) | | | |
|--------------------------|----------------------------------|--------|-----|-------|-----------------------------|-------|-------|-------|
| DHW Plant 1 Res Wt | Htr (1) DHW Plant 1 Res Loop (1) | -0.235 | 7.0 | 0.000 | 1.111 | 0.000 | 500.0 | 15.00 |
| AWHP-1
ELEC DW-HEATER | DHW Plant 1 Res Loop (1) | -0.112 | 3.3 | 1.000 | 0.000 | 0.000 | 500.0 | 15.00 |
| AWHP-2
ELEC DW-HEATER | DHW Plant 1 Res Loop (1) | -0.112 | 3.3 | 1.000 | 0.000 | 0.000 | 500.0 | 15.00 |

REPORT- SV-A System Design Parameters for RTU-1 (Corridor DOAS) SYS6

| SYSTEM
TYPE | ALTITUDE
FACTOR | FLOOR
AREA
(SQFT) | M
PEOP | | AIR CAP | OLING
ACITY S
U/HR) | SENSIBLE
(SHR) | HEATING
CAPACITY
(KBTU/HR) | COOLING
EIR
(BTU/BTU) | HEATING
EIR
(BTU/BTU) | SUPP-HEA | AΤ | |
|----------------|--------------------|--------------------------|-----------|---------|----------|---------------------------|-------------------|----------------------------------|-----------------------------|-----------------------------|-----------|-----------|-----|
| VVT | 1.000 | 20477.3 | | 0. 1. | 000 26 | 2.905 | 0.601 | -254.290 | 0.211 | 0.218 | 0.00 | 00 | |
| | | DIVERSITY | POWER | FAN | STAT | IC TOTA | AL MECH | | | MAX FA | N MIN FA | AN | |
| FAN | CAPACITY | FACTOR | DEMAND | | | | | | | | | | |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | R) (FRAC | C) (FRAC) | PLACEMEN | NT CONTRO |)L (FRAC |) (FRAC | 2) | |
| SUPPLY | 5500. | 1.00 | 4.206 | 2.36 | 0 | .0 0.0 | 0.00 | DRAW-TH | RU CONSTAN | IT 1.0 | 0 0.3 | 30 | |
| | | ٤ | UPPLY | EXHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION | 1 |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE | ZC |
| NAME | | (| CFM) | (CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) | (KBTU/HR) | (KBTU/HR) | MU |
| n L5 W (G | .W12) COR | | 233. | 0. | 0.000 | 1.000 | 233. | 0.00 | 0.00 | 5.79 | 0.00 | -10.07 | , |
| n L6 C (G | .C14) COR | | 212. | 0. | 0.000 | 1.000 | 212. | 0.00 | 0.00 | 5.27 | 0.00 | -9.16 | 5 |
| n L7 C (G | .C14) COR | | 212. | 0. | 0.000 | 1.000 | 212. | 0.00 | 0.00 | 5.26 | 0.00 | -9.15 | 5 |
| L15 C (| G.C10) COR | ! | 419. | 0. | 0.000 | 1.000 | 419. | 0.00 | 0.00 | 10.40 | 0.00 | -18.09 |) |
| n L17 C (| M.C25) COR | ! | 165. | 0. | 0.000 | 1.000 | 165. | 0.00 | 0.00 | 4.09 | 0.00 | -7.11 | . 1 |
| n L28 C (| G.C7) COR | | 179. | 0. | 0.000 | 1.000 | 179. | 0.00 | 0.00 | 4.46 | 0.00 | -7.75 | 5 |
| | G.ENE2) CC |)R | 491. | 0. | 0.000 | 1.000 | 491. | 0.00 | 0.00 | 12.19 | 0.00 | -26.49 |) |
| | .C13) COR | | 277. | 0. | 0.000 | 1.000 | 277. | 0.00 | 0.00 | 6.88 | 0.00 | -11.96 | |
| | 1.C29) COR | | 212. | 0. | 0.000 | 1.000 | 212. | 0.00 | 0.00 | 5.26 | 0.00 | -9.15 | |
| n L14 C (| T.C44) COR | ! | 227. | 0. | 0.000 | 1.000 | 227. | 0.00 | 0.00 | 5.64 | 0.00 | -9.82 | 2 |
| n L16 C (| G.C10) COR | ! | 164. | 0. | 0.000 | 1.000 | 164. | 0.00 | 0.00 | 4.09 | 0.00 | -7.11 | _ |
| | T.C40) COR | | 169. | 0. | 0.000 | | 169. | | 0.00 | 4.19 | 0.00 | -7.28 | |

| SYSTEM
TYPE | ALTITUDE
FACTOR | FLOOR
AREA
(SQFT) | | MAX | AIR CA | COOLING
APACITY
STU/HR) | SE | NSIBLE
(SHR) | HEATING
CAPACITY
(KBTU/HR) | COOLING
EIR
(BTU/BTU) | | SUPP-HEA | AT | |
|----------------|--------------------|--------------------------|--------|---------|-----------|-------------------------------|------|-----------------|----------------------------------|-----------------------------|------------|-----------|-----------|------|
| PVVT | 1.000 | 2956.7 | | 0. 1 | .000 | 73.356 | | 0.634 | -69.301 | 0.269 | 0.285 | -146.14 | 12 | |
| | | | | | | | | | | | | | | |
| | | DIVERSITY | POWE | | | | OTAL | | | | MAX FA | | | |
| FAN | CAPACITY | FACTOR | DEMAN | | | | EFF | | | | AN RATI | | | |
| TYPE | (CFM) | (FRAC) | (KW | I) (F |) (IN-WAT | ER) (FI | RAC) | (FRAC) | PLACEMEN | NT CONTRO | OL (FRAC |) (FRAC | 2) | |
| SUPPLY | 1650. | 1.00 | 1.33 | 38 2.5 | 1 | 0.0 | 0.00 | 0.00 | DRAW-TH | RU CONSTAI | NT 1.0 | 0 0.3 | 30 | |
| | | S | SUPPLY | EXHAUST | | MINIM | UM | OUTSIDE | COOLING | I | EXTRACTION | HEATING | ADDITION | |
| ZONE | | | FLOW | FLOW | FAN | FLO | OW . | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE | ZONE |
| NAME | | (| CFM) | (CFM) | (KW) | (FRAC | C) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) | (KBTU/HR) | (KBTU/HR) | MULT |
| SF-L4 DUMN | IY ZN | | 37. | 0. | 0.000 | 1.00 | 00 | 37. | 0.00 | 0.00 | 0.40 | 0.00 | -1.59 | 1. |
| Zn P1 C (E | 3.C9) COR | | 149. | 0. | 0.000 | 1.00 | 00 | 149. | 0.00 | 0.00 | 3.71 | 0.00 | -6.45 | 1. |
| Zn P2 C (U | JB.C14) COR | | 134. | 0. | 0.000 | 1.00 | 00 | 134. | 0.00 | 0.00 | 3.34 | 0.00 | -5.81 | 1. |
| Zn L1 C (0 | .C8) COR | | 235. | 0. | 0.000 | 1.00 | 00 | 235. | 0.00 | 0.00 | 5.84 | 0.00 | -10.15 | 1. |
| Zn L1 C (0 | C10) COR | | 96. | 0. | 0.000 | 1.00 | 00 | 96. | 0.00 | 0.00 | 2.40 | 0.00 | -4.17 | 1. |
| Zn L1 S (0 | 3.S16) COR | | 149. | 0. | 0.000 | 1.00 | 00 | 149. | 0.00 | 0.00 | 3.71 | 0.00 | -6.45 | 1. |
| Zn P3 C (E | BB.C5) COR | | 134. | 0. | 0.000 | 1.00 | 00 | 134. | 0.00 | 0.00 | 3.33 | 0.00 | -5.80 | 1. |
| Zn P4 C (E | 3.C4) COR | | 115. | 0. | 0.000 | 1.00 | 00 | 115. | 0.00 | 0.00 | 2.86 | 0.00 | -4.98 | 1. |
| Zn L2 C (0 | G.C2) COR | | 185. | 0. | 0.000 | 1.00 | 00 | 185. | 0.00 | 0.00 | 4.59 | 0.00 | -7.98 | 1. |
| Zn L3 C (G | G.C2) COR | | 191. | 0. | 0.000 | 1.00 | 00 | 191. | 0.00 | 0.00 | 4.74 | 0.00 | -8.25 | 1. |
| Zn L4 C (6 | G.C2) COR | | 223. | 0. | 0.000 | 1.00 | 00 | 223. | 0.00 | 0.00 | 5.55 | 0.00 | -9.64 | 1. |

| REPORT- | SV-A | System | Design | Parameters | for | L1 | Retail | Split | System | Ν |
|---------|------|--------|--------|------------|-----|----|--------|-------|--------|---|

| WEVLHER | FILE- | GEATTI.E | BOETNG | FT | TAT Z |
|---------|-------|----------|--------|----|-------|

| | | FLOOR | | OUTSI | DE CO | OOLING | | HEATING | COOLING | HEATING | HEAT PUME |) |
|------------|-------------------|-----------|----------|---------|---------|----------|-----------|-----------|-----------|-----------|-------------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | Σ Ι | AIR CAI | PACITY S | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | |
| TYPE | FACTOR | (SQFT) | PEOPLE | E RAT | CIO (KB | TU/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 2831.6 | 47. | 0.0 | 000 | 38.071 | 0.775 | -38.417 | 0.261 | 0.259 | -9.815 | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STAT | ric Tota | AL MECH | r | | MAX FAI | N MIN FAN | , |
| | ~ | | | | | | | | | | | |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSI | JRE E | FF EFF | | AN FA | N RATIO |) RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WAT | ER) (FRA | C) (FRAC) | PLACEMEI | NT CONTRO | L (FRAC | (FRAC) | |
| | | | | | | | | | | | | |
| SUPPLY | 1474. | 1.00 | 0.433 | 0.91 | - | 1.2 0. | 50 0.62 | DRAW-THI | RU CYCLIN | IG 1.00 | 0.30 | 1 |
| | | | | | | | | | | | | |
| | | c | UPPLY EX | KHAUST | | MINIMUM | OUTSIDE | COOLING | Tr. | XTRACTION | HEATING | ADDITION |
| CONTE | | 5 | | | | | | | | | | |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) | CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) | (KBTU/HR) (| KBTU/HR) MULT |
| 7m 11 N /C | T NINTE (CHITATA | | 1474. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 31.85 | 0 00 | -10.15 1. |
| Zn L1 N (G | J.MMWZ) KTL | 1 | 14/4. | υ. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 31.85 | 0.00 | -10.15 1. |

| | | FLOOR | | OUTSI | DE CC | OLING | | HEATING | COOLING | HEATING | HEAT PUM | IP | |
|------------|------------|-----------|----------|---------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|------|
| SYSTEM | ALTITUDE | AREA | MAX | . Z | AIR CAP | ACITY S | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEA | T | |
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | CIO (KBT | U/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR | .) | |
| PVVT | 1.000 | 2636.9 | 85. | 0.0 | 000 7 | 2.000 | 0.758 | -74.488 | 0.225 | 0.217 | 0.00 | 0 | |
| | | DIVERSITY | POWER | FAN | STAT | 'IC TOTA | AL MECH | | | MAX FA | N MIN FA | N | |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | RE EI | FF EFF | FA | AN FA | N RATI | O RATI | 0 | |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | R) (FRAC | C) (FRAC) | PLACEMEN | NT CONTRO | L (FRAC |) (FRAC |) | |
| SUPPLY | 2637. | 1.00 | 0.774 | 0.91 | 1 | .2 0.5 | 0.62 | DRAW-TH | RU CYCLIN | G 1.0 | 0 0.3 | 0 | |
| | | s | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION | |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE | ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) | (KBTU/HR) | (KBTU/HR) | MULT |
| Zn L1 C (G | G.C4) LOB | | 250. | 0. | 0.000 | 1.000 | 0. | 0.00 | 0.00 | 4.62 | 0.00 | -8.92 | 1. |
| Zn Ll N (G | S.N14) LOB | | 2302. | 0. | 0.000 | 1.000 | 0. | 0.00 | 0.00 | 42.53 | 0.00 | -82.05 | 1. |
| Zn L1 C (G | 3.C5) RR | | 84. | 0. | 0.000 | 1.000 | 0. | 0.00 | 0.00 | 2.91 | 0.00 | -3.65 | 1. |

| DEDODE | OT 7 7 | G | D | D | £ | T 1 | D-4-23 | 0-14- | O | _ |
|---------|--------|--------|--------|------------|-----|-----|--------|-------|--------|---|
| REPORT- | SV-A | System | Design | Parameters | ior | ΤТ | Retail | Spiit | System | S |
| | | | | | | | | | | |

| WEATHER | FILE- | SEA | ATTLE | BOEING | FI | WA | |
|---------|--------|-----|-------|--------|----|----|--|
| COOLING | HEATIN | IG | HEAT | PUMP | | | |

| | | FLOOR | | OUTSI | DE CO | OLING | | HEATING | COOLING | HEATING | HEAT PUM | P | |
|------------|-------------|-----------|---------|---------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|------|
| SYSTEM | ALTITUDE | AREA | MA | X A | IR CAP | ACITY S | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEA | T | |
| TYPE | FACTOR | (SQFT) | PEOPL | E RAT | 'IO (KBT | U/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR | .) | |
| PVVT | 1.000 | 5434.4 | 91 | 0.0 | 00 8 | 4.599 | 0.782 | -80.480 | 0.268 | 0.281 | -32.02 | 4 | |
| | | DIVERSITY | POWER | FAN | STAT | IC TOTA | AL MECH | | | MAX FA | N MIN FA | N | |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | RE EF | FF EFF | F | AN FA | N RATI | O RATI | 0 | |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | R) (FRAC | (FRAC) | PLACEMEN | NT CONTRO | L (FRAC |) (FRAC |) | |
| SUPPLY | 3328. | 1.00 | 0.998 | 0.93 | 0 | .0 0.0 | 0.00 | DRAW-TH | RU SPEE | D 1.0 | 0 0.3 | 0 | |
| | | S | UPPLY E | XHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION | |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE | ZONE |
| NAME | | (| CFM) | (CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) | (KBTU/HR) | (KBTU/HR) | MULT |
| Zn L1 E (G | G.ENE18) RT | 'L | 2958. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 63.90 | 0.00 | -19.95 | 1. |
| Zn L2 N (G | .NE9) RTL | | 144. | 0. | 0.000 | 1.000 | 0. | 0.00 | 0.00 | 3.12 | 0.00 | -5.15 | 1. |
| Zn L2 S (G | S.SE10) RTL | | 225. | 0. | 0.000 | 1.000 | 0. | 0.00 | 0.00 | 4.87 | 0.00 | -8.03 | 1. |

| SYSTEM
TYPE | ALTITUDE
FACTOR | FLOOR
AREA
(SQFT) | MAX
PEOPLE | | IR CAP | OLING
ACITY S
U/HR) | ENSIBLE (SHR) | HEATING
CAPACITY
(KBTU/HR) | COOLING
EIR
(BTU/BTU) | HEATING
EIR
(BTU/BTU) | | Т | |
|----------------|--------------------|--------------------------|---------------|---------|----------|---------------------------|---------------|----------------------------------|-----------------------------|-----------------------------|-----------|-----------|------|
| PTAC | 1.000 | 812.1 | 3. | 0.0 | 00 | 0.000 | 0.000 | 0.000 | 0.261 | 0.259 | -1.92 | 9 | |
| | | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STAT | IC TOTA | L MECH | | | MAX FA | N MIN FA | N | |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | RE EF | F EFF | FA | N FA | N RATI | O RATI | 0 | |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | R) (FRAC | (FRAC) | PLACEMEN | IT CONTRO | L (FRAC |) (FRAC |) | |
| SUPPLY | 69. | 0.00 | 0.001 | 2.51 | 0 | .0 0.0 | 0.00 | BLOW-THR | U CYCLIN | rg 0.0 | 0.0 | 0 | |
| | | S | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION | |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE | ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) | (KBTU/HR) | (KBTU/HR) | MULT |
| Zn L3 S (G | 3.S9) OFF | | 59. | 0. | 0.048 | 1.000 | 0. | 2.82 | 0.63 | 2.56 | -2.84 | -2.09 | 1. |
| Zn L3 C (G | G.C10) STO | | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.66 | 0.36 | -0.40 | -0.68 | 1. |

REPORT- SV-A System Design Parameters for L4 Sys1 (PVVT) (G.C6)

| | | FLOOR | | OUTSI | DE CO | OOLING | | HEATING | COOLING | HEATING | HEAT PUM | |
|------------|----------|-----------|----------|---------|----------|-----------|-----------|-----------|-----------|-------------|-----------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | Δ. 2 | IR CAF | PACITY S | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | : |
| TYPE | FACTOR | (SQFT) | PEOPLE | E RAT | IO (KBT | TU/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 562.9 | 4. | 0.0 | 00 | 6.158 | 0.803 | -5.927 | 0.211 | 0.219 | 0.000 |) |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STAT | CIC TOTA | AL MECH | | | MAX FAN | MIN FA | I |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | JRE EI | FF EFF | F | AN FA | N RATIO |) RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | ER) (FRAC | C) (FRAC) | PLACEMEN | NT CONTRO | L (FRAC) | (FRAC | |
| | | | | | | | | | | | | |
| SUPPLY | 223. | 1.00 | 0.067 | 0.93 | C | 0.0 | 0.00 | DRAW-TH | RU CYCLIN | G 1.00 | 0.30 |) |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | KHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) | CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| (KBTU/HR) | KBTU/HR) MULT |
| | | | | | | | | | | | | |
| Zn L4 C (G | .C6) RR | | 223. | 0. | 0.000 | 1.000 | 0. | 0.00 | 0.00 | 4.81 | 0.00 | -7.93 1. |

| SYSTEM
TYPE | ALTITUDE
FACTOR | FLOOR
AREA
(SOFT) | MAX
PEOPLI | | IR CAE | OOLING
PACITY S | SENSIBLE | HEATING
CAPACITY
(KBTU/HR) | COOLING
EIR
(BTU/BTU) | HEATING
EIR
(BTU/BTU) | HEAT PUMP
SUPP-HEAT
(KBTU/HR) | |
|----------------|--------------------|--------------------------|-----------------|----------------|----------------|--------------------|-----------|----------------------------------|-----------------------------|-----------------------------|-------------------------------------|---------------|
| PVVT | 1.000 | 1197.3 | 8. | | | 38.225 | 0.843 | -39.568 | 0.225 | 0.218 | 0.000 | |
| FAN | CAPACITY | DIVERSITY
FACTOR | POWER
DEMAND | FAN
DELTA-T | STAT
PRESSU | | | | AN FA | MAX FAN | | |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | ER) (FRAC | C) (FRAC) | PLACEME | NT CONTRO | L (FRAC) | (FRAC) | |
| SUPPLY | 1474. | 1.00 | 0.432 | 0.91 | 1 | 2 0.5 | 0.62 | DRAW-THI | RU CYCLIN | rg 1.00 | 0.30 | |
| | | S | UPPLY EX | KHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) | CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| (KBTU/HR) (| KBTU/HR) MULT |
| Zn L4 W (G | G.W8) OFF | | 1474. | 0. | 0.000 | 1.000 | 0. | 0.00 | 0.00 | 31.84 | 0.00 | -52.53 1. |

| | | FLOOR | | OUTSI | DE CO | OOLING | | HEATING | COOLING | HEATING | HEAT PUMP | |
|------------|-----------|-----------|---------|---------|----------|-----------|-----------|-----------|-----------|-------------|------------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | | | | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | |
| TYPE | FACTOR | (SQFT) | PEOPLE | | | TU/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| PVVT | 1.000 | 2458.5 | 17. | 0.0 | 100 3 | 39.402 | 0.816 | -40.772 | 0.225 | 0.218 | 0.000 | |
| | | DIVERSITY | POWER | FAN | STAT | CIC TOTA | AL MECH | | | MAX FAN | I MIN FAN | |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | JRE EI | FF EFF | F | AN FA | N RATIC |) RATIC | |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | ER) (FRAG | C) (FRAC) | PLACEMEN | NT CONTRO | L (FRAC) | (FRAC) | |
| SUPPLY | 1456. | 1.00 | 0.427 | 0.91 | 1 | .2 0. | 0.62 | DRAW-THI | RU CYCLIN | G 1.00 | 0.30 | |
| | | | | | | | | | | | | |
| | | S | | HAUST | | MINIMUM | OUTSIDE | | | XTRACTION | | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | | SENSIBLE | | CAPACITY | RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| KBTU/HR) (| KBTU/HR) MULT |
| Zn L4 S (G | S.S9) OFF | | 1456. | 0. | 0.000 | 1.000 | 0. | 0.00 | 0.00 | 31.45 | 0.00 | -51.89 1. |

| | | FLOOR | | OUTSI | DE CO | OLING | | HEATING | COOLING | HEATING | HEAT PUME | |
|------------|------------|-----------|----------|---------|----------|----------|----------|-----------|-----------|-------------|-------------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | Z A | AIR CAP | ACITY S | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | 1 |
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | CIO (KBT | U/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| PVVT | 1.000 | 1197.7 | 8. | 0.0 | 000 2 | 6.377 | 0.825 | -27.339 | 0.226 | 0.218 | 0.000 | |
| | | DIVERSITY | POWER | FAN | STAT | IC TOTA | AL MECH | | | MAX FAN | N MIN FAN | ī |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | RE EF | FF EFF | FA | AN FA | N RATIO |) RATIO | 1 |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | R) (FRAC | (FRAC) | PLACEMEN | NT CONTRO | L (FRAC) | (FRAC) | |
| SUPPLY | 988. | 1.00 | 0.290 | 0.91 | 1 | .2 0.5 | 0.62 | DRAW-TH | RU CYCLIN | rG 1.00 | 0.30 | |
| | | S | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| (KBTU/HR) (| KBTU/HR) MULT |
| Zn L4 E (G | 3.E10) OFF | | 988. | 0. | 0.000 | 1.000 | 0. | 0.00 | 0.00 | 21.35 | 0.00 | -35.23 1. |

| SYSTEM
TYPE | ALTITUDE
FACTOR | FLOOR
AREA
(SQFT) | MAX
PEOPLI | | AIR CAI | DOLING
PACITY : | SENSIBLE (SHR) | HEATING
CAPACITY
(KBTU/HR) | COOLING
EIR
(BTU/BTU) | HEATING
EIR
(BTU/BTU) | HEAT PUME
SUPP-HEAT
(KBTU/HR) | ? |
|----------------|--------------------|--------------------------|-----------------|----------------|----------------|--------------------|----------------|----------------------------------|-----------------------------|-----------------------------|-------------------------------------|---------------|
| PVVT | 1.000 | 2234.4 | 16. | 0.0 | 000 | 32.690 | 0.813 | -33.867 | 0.226 | 0.218 | 0.000 |) |
| FAN | CAPACITY | DIVERSITY
FACTOR | POWER
DEMAND | FAN
DELTA-T | STA:
PRESSI | | AL MECH | | AN FA | MAX FAN | | |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WAT | ER) (FRA | C) (FRAC) | PLACEME | NT CONTRO | L (FRAC |) (FRAC) | |
| SUPPLY | 1201. | 1.00 | 0.352 | 0.91 | Ē | 1.2 0. | 50 0.62 | DRAW-THI | RU CYCLIN | IG 1.00 | 0.30 |) |
| | | S | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) | CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) | (KBTU/HR) (| KBTU/HR) MULT |
| Zn L4 N (G | .N11) OFF | | 1201. | 0. | 0.000 | 1.000 | 0. | 0.00 | 0.00 | 25.94 | 0.00 | -42.81 1. |

| SYSTEM
TYPE | ALTITUDE
FACTOR | FLOOR
AREA
(SQFT) | MAX
PEOPLE | | AIR CA | DOLING
PACITY
FU/HR) | SENSIBLE (SHR) | HEATING
CAPACITY
(KBTU/HR) | COOLING
EIR
(BTU/BTU) | HEATING
EIR
(BTU/BTU) | | г |
|----------------|--------------------|--------------------------|---------------|---------|---------|----------------------------|----------------|----------------------------------|-----------------------------|-----------------------------|-----------|----------------|
| PVVT | 1.000 | 5388.9 | 38. | 0.0 | 000 | 55.517 | 0.801 | -57.400 | 0.225 | 0.217 | 0.00 |) |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STA' | ric To | TAL MEC | I | | MAX FA | N MIN FA | 1 |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESS | JRE 1 | EFF EF | F F | AN FA | AN RATI | O RATI | |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WAT | ER) (FR | AC) (FRAC |) PLACEME | NT CONTRO | L (FRAC |) (FRAC |) |
| SUPPLY | 1999. | 1.00 | 0.587 | 0.91 | : | 1.2 0 | .50 0.6 | 2 DRAW-TH | RU CYCLIN | IG 1.0 | 0 0.3 |) |
| | | S | UPPLY EX | KHAUST | | MINIMU | 4 OUTSID | E COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLO | | | | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC | (CFM | (KBTU/HR) | (FRAC) | (KBTU/HR) | (KBTU/HR) | (KBTU/HR) MULT |
| Zn L4 C (G | .C12) OFF | | 1999. | 0. | 0.000 | 1.00 | 0 | 0.00 | 0.00 | 43.17 | 0.00 | -71.24 1. |

REPORT- SV-A System Design Parameters for L4 Sys1 (PVVT) (G.Cl3)

| | | FLOOR | | OUTSI | DE CO | OOLING | | HEATING | COOLING | HEATING | HEAT PUME | |
|------------|------------|-----------|----------|---------|----------|-----------|-----------|-----------|-----------|-----------|-----------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | | IR CAE | PACITY S | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | : |
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | 'IO (KBT | TU/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| PVVT | 1.000 | 3915.1 | 27. | 0.0 | 100 4 | 11.482 | 0.802 | -42.944 | 0.225 | 0.218 | 0.000 |) |
| | | DIVERSITY | POWER | FAN | STAT | CIC TOTA | AL MECH | | | MAX FA | N MIN FAN | 1 |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | JRE EI | FF EFF | F | AN FA | N RATIO | O RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | ER) (FRAC | C) (FRAC) | PLACEME | NT CONTRO | L (FRAC |) (FRAC) | |
| SUPPLY | 1497. | 1.00 | 0.439 | 0.91 | 1 | 2 0.! | 50 0.62 | DRAW-THI | RU CYCLIN | rg 1.00 | 0.30 |) |
| | | S | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| | CFM) | (KW) | (FRAC) | (CFM) | | | (KBTU/HR) | | KBTU/HR) MULT |
| Zn L4 C (G | G.C13) OFF | | 1497. | 0. | 0.000 | 1.000 | 0. | 0.00 | 0.00 | 32.33 | 0.00 | -53.35 1. |

| | | FLOOR | | OUTSI | DE CO | OLING | | HEATING | COOLING | HEATING | HEAT PUME | |
|------------|------------|-----------|----------|---------|----------|----------|----------|-----------|-----------|-----------|-------------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | ζ J | IR CAP | ACITY S | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | 1 |
| TYPE | FACTOR | (SQFT) | PEOPLE | E RAT | 'IO (KBT | U/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| PVVT | 1.000 | 1411.5 | 3 . | 0.0 | 00 1 | 8.430 | 0.834 | -17.737 | 0.211 | 0.219 | 0.000 | ı |
| | | DIVERSITY | POWER | FAN | STAT | 'IC TOTA | AL MECH | | | MAX FA | N MIN FAN | ſ |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | RE E | FF EFF | F | AN FA | N RATIO |) RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | R) (FRAC | (FRAC) | PLACEME | NT CONTRO | L (FRAC |) (FRAC) | |
| SUPPLY | 700. | 1.00 | 0.205 | 0.91 | 1 | .2 0.5 | 0.62 | DRAW-THI | RU CYCLIN | IG 1.00 | 0.30 | ı |
| | | S | UPPLY EX | KHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) | CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) | (KBTU/HR) (| KBTU/HR) MULT |
| Zn L5 W (G | G.W6) APT1 | | 700. | 85. | 0.061 | 1.000 | 0. | 0.00 | 0.00 | 15.13 | 0.00 | -24.96 1. |

| | | FLOOR | | OUTSI | DE CO | OOLING | | HEATING | COOLING | HEATING | HEAT PUME | • |
|------------|------------|-----------|----------|---------|----------|----------|-----------|-----------|-----------|-----------|-----------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | ζ 7 | AIR CAI | PACITY S | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | 1 |
| TYPE | FACTOR | (SQFT) | PEOPLI | E RAT | rio (KB | TU/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| PVVT | 1.000 | 4144.8 | 8 | . 0.0 | 000 2 | 22.549 | 0.838 | -21.697 | 0.210 | 0.219 | 0.000 | ı |
| | | DIVERSITY | POWER | FAN | STAT | TIC TOTA | AL MECH | I | | MAX FAI | N MIN FAN | ſ |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | JRE EI | FF EFF | F | AN FA | N RATIO | RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | ER) (FRA | C) (FRAC) | PLACEME | NT CONTRO | L (FRAC | (FRAC) | |
| SUPPLY | 862. | 1.00 | 0.253 | 0.91 | 1 | L.2 0.! | 50 0.62 | DRAW-TH | RU CYCLIN | IG 1.00 | 0.30 | 1 |
| | | S | UPPLY EX | KHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| | (CFM) | (KW) | (FRAC) | (CFM) | | | | | KBTU/HR) MULT |
| Zn L5 S (G | G.S7) APT3 | | 862. | 249. | 0.178 | 1.000 | 0. | 0.00 | 0.00 | 18.63 | 0.00 | -30.74 1. |

| REPORT- SV-A | System Design | Parameters | for | L5 Sys1 | (PVAAL) | (G ESE8) |
|--------------|---------------|------------|-----|---------|---------|----------|

| | | FLOOR | | OUTSI | IDE C | OOLING | | HEATING | COOLING | HEATING | HEAT PUM | |
|------------|------------|-----------|----------|---------|---------|----------|-----------|-----------|-----------|-------------|-----------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | Σ Ι | AIR CA | PACITY | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | |
| TYPE | FACTOR | (SQFT) | PEOPLE | E RAT | TIO (KB | ru/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 1518.1 | 3 . | 0.0 | 000 | 16.792 | 0.843 | -15.149 | 0.197 | 0.218 | 0.000 |) |
| | | | | | | | | | | | | |
| | | DIVEDGIEV | DOMED | EAN | Cmar | ric Tota | AL MECH | r | | MAY EAN | T MINITAN | T |
| | | DIVERSITY | POWER | FAN | STA | | | | | MAX FAN | | |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSI | JRE E | FF EFF | ' F2 | AN FA | N RATIO | O RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WAT | ER) (FRA | C) (FRAC) | PLACEME | NT CONTRO | L (FRAC) |) (FRAC | |
| SUPPLY | 648. | 1.00 | 0.190 | 0.91 | | 1.2 0. | 50 0.62 | DRAW-THI | RU CYCLIN | G 1.00 | 0.30 | |
| SUPPLI | 040. | 1.00 | 0.190 | 0.91 | | 1.2 0.1 | 0.62 | DRAW-IH | RU CICLIN | G 1.00 | 0.30 | , |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | KHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) | CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| (KBTU/HR) | KBTU/HR) MULT |
| | | | | | | | | | | | | |
| Zn L5 E (G | .ESE8) APT | 1 | 648. | 91. | 0.065 | 1.000 | 0. | 0.00 | 0.00 | 13.99 | 0.00 | -23.08 1. |

| | | FLOOR | | OUTSI | DE CO | OLING | | HEATING | COOLING | HEATING | HEAT PUMP | |
|------------|-------------|-----------|---------|---------|----------|----------|----------|-----------|------------|-------------|------------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | I | | | ENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | |
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | IO (KBT | U/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| PVVT | 1.000 | 1445.8 | 3. | 0.0 | 00 | 9.329 | 0.839 | -8.975 | 0.210 | 0.219 | 0.000 | |
| | | DIVERSITY | POWER | FAN | STAT | 'IC TOTA | L MECH | | | MAX FAN | MIN FAN | |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | RE EF | 'F EFF | ' FA | AN FAI | N RATIC | RATIO | |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | R) (FRAC | (FRAC) | PLACEMEN | NT CONTROL | L (FRAC) | (FRAC) | |
| SUPPLY | 357. | 1.00 | 0.105 | 0.91 | 1 | .2 0.5 | 0.62 | DRAW-THI | RU CYCLING | g 1.00 | 0.30 | |
| | | _ | | | | | | | | | | |
| | | S | | HAUST | | MINIMUM | OUTSIDE | | | XTRACTION | | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | | SENSIBLE | | CAPACITY | RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| KBTU/HR) (| KBTU/HR) MULT |
| Zn L5 E (G | G.ENE9) APT | 1 | 357. | 87. | 0.062 | 1.000 | 0. | 0.00 | 0.00 | 7.72 | 0.00 | -12.74 1. |

| | | FLOOR | | OUTSI | DE CO | OLING | | HEATING | COOLING | HEATING | HEAT PUME | |
|------------|-------------|-----------|----------|---------|----------|---------|-----------|-----------|-----------|-------------|-------------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | ζ P | IR CAE | ACITY S | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | |
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | 'IO (KBT | U/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 1353.9 | 3. | 0.0 | 000 1 | 8.619 | 0.835 | -17.918 | 0.211 | 0.219 | 0.000 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STAT | IC TOTA | AL MECH | | | MAX FAN | N MIN FAN | |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | JRE EI | FF EFF | F | AN FA | N RATIO | RATIO | |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | R) (FRA | C) (FRAC) | PLACEMEN | NT CONTRO | L (FRAC) | (FRAC) | |
| | | | | | | | | | | | | |
| SUPPLY | 709. | 1.00 | 0.208 | 0.91 | 1 | 2 0.! | 0.62 | DRAW-THI | RU CYCLIN | G 1.00 | 0.30 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | KHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| (KBTU/HR) (| KBTU/HR) MULT |
| | | | | | | | | | | | | |
| Zn L5 W (G | 3.W10) APT1 | - | 709. | 81. | 0.058 | 1.000 | 0. | 0.00 | 0.00 | 15.30 | 0.00 | -25.25 1. |

| | | FLOOR | | OUTSI | DE CO | OLING | | HEATING | COOLING | HEATING | HEAT PUME | |
|------------|-------------|-----------|----------|---------|----------|----------|----------|-----------|-----------|-------------|------------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | Δ | IR CAP | ACITY S | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | : |
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | IO (KBT | U/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 3993.7 | 7. | 0.0 | 00 2 | 2.723 | 0.816 | -21.868 | 0.211 | 0.219 | 0.000 |) |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STAT | IC TOTA | AL MECH |] | | MAX FAN | MIN FAN | I |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | RE EF | F EFF | F | AN FA | N RATIC | RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | R) (FRAC | (FRAC) | PLACEME | NT CONTRO | L (FRAC) | (FRAC) | |
| | | | | | | | | | | | | |
| SUPPLY | 839. | 1.00 | 0.246 | 0.91 | 1 | .2 0.5 | 0.62 | DRAW-TH | RU CYCLIN | G 1.00 | 0.30 |) |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | KHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) | CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| KBTU/HR) (| KBTU/HR) MULT |
| | | | | | | | | | | | | |
| Zn L5 N (G | 3.N11) APT3 | | 839. | 240. | 0.172 | 1.000 | 0. | 0.00 | 0.00 | 18.13 | 0.00 | -29.92 1. |

| REPORT- SV-A | System Design | Parameters | for | 1.6 | Svs1 | (P\/\/T) | (G WSW5) |
|--------------|---------------|------------|-----|-----|------|-----------|----------|

| | | FLOOR | | OUTSI | DE CO | OLING | | HEATING | COOLING | HEATING | HEAT PUM | |
|------------|-------------|-----------|----------|---------|----------|----------|----------|-----------|-----------|-----------|-----------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | ζ 2 | AIR CAP | ACITY S | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | : |
| TYPE | FACTOR | (SQFT) | PEOPLI | E RAT | TIO (KBT | U/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR | |
| PVVT | 1.000 | 956.7 | 2 | . 0.0 | 000 1 | 3.378 | 0.835 | -12.865 | 0.210 | 0.219 | 0.000 |) |
| | | DIVERSITY | POWER | FAN | STAT | IC TOTA | AL MECH | | | MAX FAN | N MIN FAI | 1 |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | RE E | FF EFF | FA | AN FA | N RATIO |) RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | R) (FRAC | (FRAC) | PLACEMEN | NT CONTRO | L (FRAC) | (FRAC | |
| SUPPLY | 510. | 1.00 | 0.150 | 0.91 | 1 | .2 0.5 | 0.62 | DRAW-TH | RU CYCLIN | G 1.00 | 0.30 |) |
| | | S | UPPLY EX | KHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| | (CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | | | | KBTU/HR) MULT |
| Zn L6 W (G | G.WSW5) APT | 1 | 510. | 58. | 0.041 | 1.000 | 0. | 0.00 | 0.00 | 11.01 | 0.00 | -18.17 1. |

| SYSTEM
TYPE | ALTITUDE
FACTOR | FLOOR
AREA
(SQFT) | MAX
PEOPLI | | AIR CA | DOLING
PACITY
TU/HR) | SENSIBLE (SHR) | HEATING
CAPACITY
(KBTU/HR) | COOLING
EIR
(BTU/BTU) | HEATING
EIR
(BTU/BTU) | HEAT PUME
SUPP-HEAT
(KBTU/HR) | ? |
|----------------|--------------------|--------------------------|-----------------|----------------|---------|----------------------------|----------------|----------------------------------|-----------------------------|-----------------------------|-------------------------------------|---------------|
| PVVT | 1.000 | 2069.4 | 4 | . 0.0 | 000 | 15.784 | 0.841 | -15.190 | 0.211 | 0.219 | 0.000 |) |
| FAN | CAPACITY | DIVERSITY
FACTOR | POWER
DEMAND | FAN
DELTA-T | STA' | | AL MECH | | AN FA | MAX FAI | | |
| TYPE | (CFM) | (FRAC) | (KW) | | (IN-WAT | | | | | | | |
| SUPPLY | 607. | 1.00 | 0.178 | 0.91 | ; | 1.2 0. | 50 0.62 | DRAW-TH | RU CYCLIN | rG 1.00 | 0.30 |) |
| | | S | UPPLY EX | KHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) | (CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) | (KBTU/HR) (| KBTU/HR) MULT |
| Zn L6 S (G | 3.S6) APT3 | | 607. | 124. | 0.089 | 1.000 | 0. | 0.00 | 0.00 | 13.11 | 0.00 | -21.63 1. |

| | | FLOOR | | OUTSI | DE CC | OOLING | | HEATING | COOLING | HEATING | HEAT PUME | 1 |
|------------|-------------|-----------|----------|---------|----------|-----------|-----------|-----------|-----------|-------------|------------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | . A | IR CAP | PACITY S | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | 1 |
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | IO (KBI | CU/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| PVVT | 1.000 | 1233.6 | 2. | 0.0 | 000 1 | .0.359 | 0.841 | -9.964 | 0.210 | 0.219 | 0.000 | |
| | | DIVERSITY | POWER | FAN | STAT | CIC TOTA | AL MECH | | | MAX FAN | I MIN FAN | ſ |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | JRE EI | FF EFF | FA FA | AN FA | N RATIO | RATIO | 1 |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | ER) (FRAC | C) (FRAC) | PLACEMEN | NT CONTRO | L (FRAC) | (FRAC) | |
| SUPPLY | 398. | 1.00 | 0.117 | 0.91 | 1 | 2 0.5 | 0.62 | DRAW-TH | RU CYCLIN | G 1.00 | 0.30 | |
| | | s | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| KBTU/HR) (| KBTU/HR) MULT |
| Zn L6 E (G | G.ESE7) APT | 1 | 398. | 74. | 0.053 | 1.000 | 0. | 0.00 | 0.00 | 8.61 | 0.00 | -14.20 1. |

REPORT- SV-A System Design Parameters for L6 Sys1 (PVVT) (G.W8)

| SYSTEM
TYPE | ALTITUDE
FACTOR | FLOOR
AREA
(SQFT) | MAX
PEOPLE | RAT | IR CAPA | J/HR) | ENSIBLE (SHR) | HEATING
CAPACITY
(KBTU/HR) | COOLING
EIR
(BTU/BTU) | HEATING
EIR
(BTU/BTU) | HEAT PUMP
SUPP-HEAT
(KBTU/HR) | |
|----------------|--------------------|--------------------------|---------------|---------|-----------|---------|---------------|----------------------------------|-----------------------------|-----------------------------|-------------------------------------|---------------|
| PVVT | 1.000 | 640.8 | 1. | 0.0 | 8 00 | 3.385 | 0.839 | -8.068 | 0.210 | 0.219 | 0.000 | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STATI | C TOTA | L MECH | | | MAX FAN | MIN FAN | |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSUF | RE EF | F EFF | FA | AN FAI | N RATIO | RATIC | |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATER | (FRAC |) (FRAC) | PLACEMEN | NT CONTROL | L (FRAC) | (FRAC) | |
| SUPPLY | 321. | 1.00 | 0.094 | 0.91 | 1. | .2 0.5 | 0 0.62 | DRAW-THE | RU CYCLING | J 1.00 | 0.30 | |
| | | S | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| KBTU/HR) (| KBTU/HR) MULT |
| Zn L6 W (G | 3.W8) APT1 | | 321. | 39. | 0.028 | 1.000 | 0. | 0.00 | 0.00 | 6.93 | 0.00 | -11.44 1. |

| | | FLOOR | | OUTSI | DE CO | OLING | | HEATING | COOLING | HEATING | HEAT PUME |) |
|------------|------------|-----------|----------|---------|----------|----------|----------|-----------|-----------|-------------|-----------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | ζ β | IR CAP | ACITY S | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | 1 |
| TYPE | FACTOR | (SQFT) | PEOPLE | E RAT | IO (KBT | U/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 925.4 | 2. | 0.0 | 00 1 | 1.742 | 0.834 | -11.296 | 0.210 | 0.219 | 0.000 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STAT | IC TOTA | AL MECH | I | | MAX FAN | MIN FAN | ī |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | RE EF | F EFF | F | AN FA | N RATIO | RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | R) (FRAC | (FRAC) | PLACEME | NT CONTRO | L (FRAC) | (FRAC) | |
| | | | | | | | | | | | | |
| SUPPLY | 446. | 1.00 | 0.131 | 0.91 | 1 | .2 0.5 | 0.62 | DRAW-TH | RU CYCLIN | G 1.00 | 0.30 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | KHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) | CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| (KBTU/HR) | KBTU/HR) MULT |
| | | | | | | | | | | | | |
| Zn L6 N (G | .NW9) APT1 | | 446. | 56. | 0.040 | 1.000 | 0. | 0.00 | 0.00 | 9.64 | 0.00 | -15.91 1. |

| REPORT- | SV-A | System | Design | Parameters | for | 1.6 | Svs1 | (PVVT) | (G.NE10) |
|---------|------|--------|--------|------------|-----|-----|------|--------|----------|

| SYSTEM
TYPE | ALTITUDE
FACTOR | FLOOR
AREA
(SQFT) | MAX
PEOPLE | | AIR CA | OOLING
PACITY
TU/HR) | SENSIBLE (SHR) | HEATING
CAPACITY
(KBTU/HR) | COOLING
EIR
(BTU/BTU) | HEATING
EIR
(BTU/BTU) | HEAT PUMI
SUPP-HEAT
(KBTU/HR) | 1 |
|----------------|--------------------|--------------------------|----------------|---------|---------|----------------------------|---------------------|----------------------------------|-----------------------------|-----------------------------|-------------------------------------|---------------|
| PVVT | 1.000 | 749.0 | 1. | 0.0 | 000 | 4.539 | 0.818 | -4.370 | 0.211 | 0.219 | 0.000 | ı |
| | a. p. a. m | DIVERSITY | POWER | FAN | STA' | | | | | MAX FAN | | |
| FAN
TYPE | CAPACITY
(CFM) | FACTOR
(FRAC) | DEMAND
(KW) | DELTA-T | PRESS | | FF EFF
C) (FRAC) | | AN FAI
NT CONTRO! | | | |
| IIFE | (CFM) | (FICAC) | (104) | (1) | (IN WAI | in) (rich | c) (FRAC) | FLACERE | VI CONTRO | i (FRAC) | (FICAC | |
| SUPPLY | 168. | 1.00 | 0.049 | 0.91 | : | 1.2 0. | 50 0.62 | DRAW-TH | RU CYCLIN | G 1.00 | 0.30 | ı |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| KBTU/HR) | KBTU/HR) MULT |
| Zn L6 N (G | G.NE10) APT | 1 | 168. | 45. | 0.032 | 1.000 | 0. | 0.00 | 0.00 | 3.63 | 0.00 | -5.99 1. |

| REPORT- SV-A | System Design | Parameters | for | L6 Sys1 | (PVVT) | (G.NW11) |
|--------------|---------------|------------|-----|---------|--------|----------|
| | - | | | _ | | |

| | | FLOOR | | OUTSI | DE CO | OLING | | HEATING | COOLING | HEATING | HEAT PUME |) |
|------------|-------------|-----------|----------|---------|----------|----------|----------|-----------|-----------|-------------|-----------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | . A | IR CAP | ACITY S | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | 1 |
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | IO (KBT | U/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 711.4 | 1. | 0.0 | 00 | 5.302 | 0.823 | -5.104 | 0.211 | 0.219 | 0.000 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STAT | IC TOTA | AL MECH | [| | MAX FAN | MIN FAN | ſ |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | RE EF | FF EFF | FA FA | AN FA | N RATIO | RATIC |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | R) (FRAC | (FRAC) | PLACEMEN | NT CONTRO | L (FRAC) | (FRAC) | |
| | | | | | | | | | | | | |
| SUPPLY | 198. | 1.00 | 0.058 | 0.91 | 1 | .2 0.5 | 0.62 | DRAW-THE | RU CYCLIN | G 1.00 | 0.30 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| (KBTU/HR) | KBTU/HR) MULT |
| | | | | | | | | | | | | |
| Zn L6 N (G | G.NW11) APT | 1 | 198. | 43. | 0.031 | 1.000 | 0. | 0.00 | 0.00 | 4.28 | 0.00 | -7.06 1. |

| REPORT- | SV-A | System | Design | Parameters | for | 1.6 | Svs1 | (PVVT) | (G.NE12) |
|---------|------|--------|--------|------------|-----|-----|------|--------|----------|

| | | FLOOR | | OUTS | DE CO | OOLING | | HEATING | COOLING | HEATING | HEAT PUM |) |
|------------|------------|-----------|----------|---------|----------|----------|-----------|-----------|-----------|-------------|-----------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | ζ , | AIR CAE | PACITY | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | |
| TYPE | FACTOR | (SQFT) | PEOPLI | E RAT | TIO (KBT | TU/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 1265.9 | 2 | 0.0 | 000 | 7.012 | 0.838 | -6.747 | 0.210 | 0.219 | 0.000 | 1 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STAT | TIC TOT | AL MECH | I | | MAX FAN | MIN FA | Г |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | JRE E | FF EFF | ' FA | AN FA | N RATIO |) RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | ER) (FRA | C) (FRAC) | PLACEME | NT CONTRO | L (FRAC) | (FRAC | |
| | | | | | | | | | | | | |
| SUPPLY | 268. | 1.00 | 0.079 | 0.91 | 1 | 1.2 0. | 50 0.62 | DRAW-TH | RU CYCLIN | G 1.00 | 0.30 | 1 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | KHAUST | | MINIMUM | OUTSIDE | COOLING | E. | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) | CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| (KBTU/HR) | KBTU/HR) MULT |
| | | | | | | | | | | | | |
| Zn L6 N (G | .NE12) APT | 1. | 268. | 76. | 0.054 | 1.000 | 0. | 0.00 | 0.00 | 5.79 | 0.00 | -9.55 1. |

| SYSTEM
TYPE | ALTITUDE
FACTOR | FLOOR
AREA
(SQFT) | MAX
PEOPLE | | IR CA | DOLING
PACITY S | SENSIBLE
(SHR) | HEATING
CAPACITY
(KBTU/HR) | COOLING
EIR
(BTU/BTU) | HEATING
EIR
(BTU/BTU) | HEAT PUME
SUPP-HEAT
(KBTU/HR) | 1 |
|----------------|--------------------|--------------------------|---------------|---------|---------|--------------------|-------------------|----------------------------------|-----------------------------|-----------------------------|-------------------------------------|---------------|
| PVVT | 1.000 | 679.6 | 1. | 0.0 | 00 | 3.316 | 0.829 | -3.192 | 0.211 | 0.219 | 0.000 | ı |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STA | TIC TOTA | AL MECH | | | MAX FAN | MIN FAN | ſ |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSI | JRE EI | FF EFF | F/ | AN FAI | N RATIO | RATIC |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WAT | ER) (FRA | C) (FRAC) | PLACEMEN | NT CONTROL | L (FRAC) | (FRAC) | |
| SUPPLY | 125. | 1.00 | 0.037 | 0.91 | | 1.2 0. | 0.62 | DRAW-THE | RU CYCLING | g 1.00 | 0.30 | |
| | | s | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | EX | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| (KBTU/HR) | KBTU/HR) MULT |
| Zn L6 E (G | .ESE13) AP | Т1 | 125. | 41. | 0.029 | 1.000 | 0. | 0.00 | 0.00 | 2.70 | 0.00 | -4.46 1. |

| REPORT- SV- | A System | Design | Parameters | for | T.7 | Svs1 | (PVAAL) | (G WSW5) |
|-------------|----------|--------|------------|-----|-----|------|---------|----------|

| SYSTEM ALTITUDE AREA MAX AIR CAPACITY SENSIBLE CAPACITY EIR EIR SUPP-HEAT TYPE FACTOR (SQFT) PEOPLE RATIO (KBTU/HR) (SHR) (KBTU/HR) (BTU/BTU) (KBTU/HR) (KBT | | | | | | | | | | | | | |
|--|------------|------------|-----------|----------|--------|----------|----------|----------|-----------|-----------|-------------|-----------|---------------|
| TYPE FACTOR (SQFT) PEOPLE RATIO (KBTU/HR) (SHR) (KBTU/HR) (BTU/BTU) (KBTU/HR) (KBTU/HR) PVVT 1.000 956.7 2. 0.000 13.339 0.835 -12.828 0.210 0.219 0.000 DIVERSITY POWER FAN STATIC TOTAL MECH FAN RATIO R | | | FLOOR | | OUTS | DE CO | OOLING | | HEATING | COOLING | HEATING | HEAT PUME | |
| PVVT 1.000 956.7 2. 0.000 13.339 0.835 -12.828 0.210 0.219 0.000 FAN DIVERSITY POWER FAN STATIC TOTAL MECH MAX MAX FAN MIN FAN TYPE (CFM) (FACTOR) DEMAND DELTA-T PRESSURE EFF EFF FAN FAN RATIO RATIO TYPE (CFM) (FRAC) (KW) (F) (IN-WATER) (FRAC) (FRAC) PLACEMENT CONTROL (FRAC) (FRAC) SUPPLY EXHAUST MINIMUM OUTSIDE COOLING EXTRACTION HEATING ADDITION ZONE FLOW FLOW FAN FLOW AIR FLOW CAPACITY SENSIBLE RATE CAPACITY RATE ZONE | SYSTEM | ALTITUDE | AREA | MAX | ζ Ι | AIR CAE | PACITY | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | • |
| DIVERSITY POWER FAN STATIC TOTAL MECH MAX FAN MIN FAN FAN CAPACITY FACTOR DEMAND DELTA-T PRESSURE EFF EFF FAN FAN RATIO RATIO TYPE (CFM) (FRAC) (KW) (F) (IN-WATER) (FRAC) (FRAC) PLACEMENT CONTROL (FRAC) (FRAC) SUPPLY 508. 1.00 0.149 0.91 1.2 0.50 0.62 DRAW-THRU CYCLING 1.00 0.30 SUPPLY EXHAUST MINIMUM OUTSIDE COOLING EXTRACTION HEATING ADDITION FLOW FLOW FAN FLOW AIR FLOW CAPACITY SENSIBLE RATE CAPACITY RATE ZONE | TYPE | FACTOR | (SQFT) | PEOPLI | E RAT | TIO (KBT | TU/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| DIVERSITY POWER FAN STATIC TOTAL MECH MAX FAN MIN FAN FAN CAPACITY FACTOR DEMAND DELTA-T PRESSURE EFF EFF FAN FAN RATIO RATIO TYPE (CFM) (FRAC) (KW) (F) (IN-WATER) (FRAC) (FRAC) PLACEMENT CONTROL (FRAC) (FRAC) SUPPLY 508. 1.00 0.149 0.91 1.2 0.50 0.62 DRAW-THRU CYCLING 1.00 0.30 SUPPLY EXHAUST MINIMUM OUTSIDE COOLING EXTRACTION HEATING ADDITION FLOW FLOW FAN FLOW AIR FLOW CAPACITY SENSIBLE RATE CAPACITY RATE ZONE | | | | | | | | | | | | | |
| DIVERSITY POWER FAN STATIC TOTAL MECH FAN CAPACITY FACTOR DEMAND DELTA-T PRESSURE EFF EFF FAN FAN RATIO RATIO TYPE (CFM) (FRAC) (KW) (F) (IN-WATER) (FRAC) (FRAC) PLACEMENT CONTROL (FRAC) (FRAC) SUPPLY 508. 1.00 0.149 0.91 1.2 0.50 0.62 DRAW-THRU CYCLING 1.00 0.30 SUPPLY EXHAUST MINIMUM OUTSIDE COOLING EXTRACTION HEATING ADDITION ZONE FLOW FLOW FAN FLOW AIR FLOW CAPACITY SENSIBLE RATE CAPACITY RATE ZONE | PVVT | 1.000 | 956.7 | 2 | . 0.0 | 000 1 | 3.339 | 0.835 | -12.828 | 0.210 | 0.219 | 0.000 | |
| FAN CAPACITY FACTOR DEMAND DELTA-T PRESSURE EFF EFF FAN FAN RATIO RATIO TYPE (CFM) (FRAC) (KW) (F) (IN-WATER) (FRAC) (FRAC) PLACEMENT CONTROL (FRAC) (FRAC) SUPPLY 508. 1.00 0.149 0.91 1.2 0.50 0.62 DRAW-THRU CYCLING 1.00 0.30 SUPPLY EXHAUST MINIMUM OUTSIDE COOLING EXTRACTION HEATING ADDITION ZONE FLOW FLOW FAN FLOW AIR FLOW CAPACITY SENSIBLE RATE CAPACITY RATE ZONE | | | | | | | | | | | | | |
| FAN CAPACITY FACTOR DEMAND DELTA-T PRESSURE EFF EFF FAN FAN RATIO RATIO TYPE (CFM) (FRAC) (KW) (F) (IN-WATER) (FRAC) (FRAC) PLACEMENT CONTROL (FRAC) (FRAC) SUPPLY 508. 1.00 0.149 0.91 1.2 0.50 0.62 DRAW-THRU CYCLING 1.00 0.30 SUPPLY EXHAUST MINIMUM OUTSIDE COOLING EXTRACTION HEATING ADDITION ZONE FLOW FLOW FAN FLOW AIR FLOW CAPACITY SENSIBLE RATE CAPACITY RATE ZONE | | | | | | | | | | | | | |
| FAN CAPACITY FACTOR DEMAND DELTA-T PRESSURE EFF EFF FAN FAN RATIO RATIO TYPE (CFM) (FRAC) (KW) (F) (IN-WATER) (FRAC) (FRAC) PLACEMENT CONTROL (FRAC) (FRAC) SUPPLY 508. 1.00 0.149 0.91 1.2 0.50 0.62 DRAW-THRU CYCLING 1.00 0.30 SUPPLY EXHAUST MINIMUM OUTSIDE COOLING EXTRACTION HEATING ADDITION ZONE FLOW FLOW FAN FLOW AIR FLOW CAPACITY SENSIBLE RATE CAPACITY RATE ZONE | | | DIVERSITY | POWER | FAN | STAT | TC TOT | AT, MECH | r | | MAX FAN | I MIN FAN | ī |
| TYPE (CFM) (FRAC) (KW) (F) (IN-WATER) (FRAC) (FRAC) PLACEMENT CONTROL (FRAC) (FRAC) SUPPLY 508. 1.00 0.149 0.91 1.2 0.50 0.62 DRAW-THRU CYCLING 1.00 0.30 SUPPLY EXHAUST MINIMUM OUTSIDE COOLING EXTRACTION HEATING ADDITION FLOW FLOW FAN FLOW AIR FLOW CAPACITY SENSIBLE RATE CAPACITY RATE ZONE | FAN | CAPACTTY | | | | | | | | AN FA | | | |
| SUPPLY 508. 1.00 0.149 0.91 1.2 0.50 0.62 DRAW-THRU CYCLING 1.00 0.30 SUPPLY EXHAUST MINIMUM OUTSIDE COOLING EXTRACTION HEATING ADDITION ZONE FLOW FLOW FAN FLOW AIR FLOW CAPACITY SENSIBLE RATE CAPACITY RATE ZONE | | | | | | | | | | | | | |
| SUPPLY EXHAUST MINIMUM OUTSIDE COOLING EXTRACTION HEATING ADDITION ZONE FLOW FLOW FAN FLOW AIR FLOW CAPACITY SENSIBLE RATE CAPACITY RATE ZONE | TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | ER) (FRA | (FRAC) | PLACEMEI | NT CONTRO | L (FRAC) | (FRAC) | |
| SUPPLY EXHAUST MINIMUM OUTSIDE COOLING EXTRACTION HEATING ADDITION ZONE FLOW FLOW FAN FLOW AIR FLOW CAPACITY SENSIBLE RATE CAPACITY RATE ZONE | | = 0.0 | | | | | | | | | | | |
| ZONE FLOW FLOW FAN FLOW AIR FLOW CAPACITY SENSIBLE RATE CAPACITY RATE ZONE | SUPPLY | 508. | 1.00 | 0.149 | 0.91 | J | 2 0. | 0.62 | DRAW-TH | RU CYCLIN | G 1.00 | 0.30 | |
| ZONE FLOW FLOW FAN FLOW AIR FLOW CAPACITY SENSIBLE RATE CAPACITY RATE ZONE | | | | | | | | | | | | | |
| ZONE FLOW FLOW FAN FLOW AIR FLOW CAPACITY SENSIBLE RATE CAPACITY RATE ZONE | | | | | | | | | | | | | |
| | | | S | UPPLY EX | KHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| NAME (CFM) (CFM) (KW) (FRAC) (CFM) (KBTU/HR) (FRAC) (KBTU/HR) (KBTU/HR) MULT | ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| | NAME | | (| CFM) | (CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| (KBTU/HR) | KBTU/HR) MULT |
| | | | | | | | | | | | | | |
| Zn L7 W (G.WSW5) APT1 508. 58. 0.041 1.000 0. 0.00 10.98 0.00 -18.11 1. | Zn L7 W (G | .WSW5) APT | 1 | 508. | 58. | 0.041 | 1.000 | 0. | 0.00 | 0.00 | 10.98 | 0.00 | -18.11 1. |

REPORT- SV-A System Design Parameters for L7 Sys1 (PVVT) (G.S6)

| | | FLOOR | | OUTSI | DE CO | OLING | | HEATING | COOLING | HEATING | HEAT PUMP | |
|------------|-----------|-----------|----------|---------|----------|----------|----------|-----------|-----------|-------------|------------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | . A | IR CAP | ACITY S | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | |
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | IO (KBT | U/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 2069.4 | 4. | 0.0 | 00 1 | 5.934 | 0.841 | -15.335 | 0.211 | 0.219 | 0.000 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STAT | IC TOTA | AL MECH | | | MAX FAN | MIN FAN | |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | RE EF | FF EFF | F | AN FA | N RATIO | RATIC | |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | R) (FRAC | (FRAC) | PLACEME | NT CONTRO | L (FRAC) | (FRAC) | |
| | | | | | | | | | | | | |
| SUPPLY | 613. | 1.00 | 0.180 | 0.91 | 1 | .2 0.5 | 0.62 | DRAW-TH | RU CYCLIN | G 1.00 | 0.30 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| KBTU/HR) (| KBTU/HR) MULT |
| | | | | | | | | | | | | |
| Zn L7 S (G | .S6) APT3 | | 613. | 124. | 0.089 | 1.000 | 0. | 0.00 | 0.00 | 13.24 | 0.00 | -21.84 1. |

| REPORT- SV-A | System Des | sian Paramet | ters for | T.7 9 | Svs1 | (TVV/T) | (G ESE7) |
|--------------|------------|--------------|----------|-------|------|----------|----------|

| | | FLOOR | | OUTSI | DE COC | DLING | | HEATING | COOLING | HEATING | HEAT PUM | |
|------------|-------------|-----------|----------|---------|-----------|----------|----------|-----------|-----------|-------------|-----------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | ζ , | IR CAPA | ACITY S | ENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | : |
| TYPE | FACTOR | (SQFT) | PEOPLI | E RAT | 'IO (KBTU | J/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR | |
| PVVT | 1.000 | 1233.6 | 2 | . 0.0 | 100 10 | 0.090 | 0.841 | -9.705 | 0.210 | 0.219 | 0.000 |) |
| | | DIVERSITY | POWER | FAN | STATI | IC TOTA | L MECH | | | MAX FAN | N MIN FAI | 1 |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSUE | RE EF | F EFF | FA | AN FA | N RATIO | RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATER | R) (FRAC | (FRAC) | PLACEMEN | NT CONTRO | L (FRAC) | (FRAC | |
| SUPPLY | 388. | 1.00 | 0.114 | 0.91 | 1. | .2 0.5 | 0.62 | DRAW-TH | RU CYCLIN | G 1.00 | 0.30 |) |
| | | S | UPPLY EX | KHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) | (CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| (KBTU/HR) | KBTU/HR) MULT |
| Zn L7 E (G | G.ESE7) APT | 1: | 388. | 74. | 0.053 | 1.000 | 0. | 0.00 | 0.00 | 8.38 | 0.00 | -13.83 1. |

| | | FLOOR | | OUTSI | DE CC | OLING | | HEATING | COOLING | HEATING | HEAT PUME | |
|------------|------------|-----------|----------|---------|----------|----------|-----------|-----------|-----------|-------------|------------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | . A | IR CAP | ACITY S | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | |
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | 'IO (KBT | U/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| PVVT | 1.000 | 640.8 | 1. | 0.0 | 100 | 7.853 | 0.834 | -7.556 | 0.210 | 0.219 | 0.000 | |
| | | DIVERSITY | POWER | FAN | STAT | | | | | MAX FAN | | |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | JRE EI | FF EFF | FA | AN FA | N RATIC |) RATIC | |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | R) (FRAC | C) (FRAC) | PLACEMEN | NT CONTRO | L (FRAC) | (FRAC) | |
| SUPPLY | 298. | 1.00 | 0.088 | 0.91 | 1 | 2 0.5 | 0.62 | DRAW-TH | RU CYCLIN | G 1.00 | 0.30 | |
| | | s | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| KBTU/HR) (| KBTU/HR) MULT |
| Zn L7 W (G | G.W8) APT1 | | 298. | 39. | 0.028 | 1.000 | 0. | 0.00 | 0.00 | 6.44 | 0.00 | -10.63 1. |

| REPORT- SV-A | System | Design | Parameters | for | L7 Svs1 | (PVVT) | (G.NW9) |
|--------------|--------|--------|------------|-----|---------|--------|---------|

| SYSTEM
TYPE | ALTITUDE
FACTOR | FLOOR
AREA
(SOFT) | MAX
PEOPLE | | AIR CAP | OLING
ACITY S | SENSIBLE | HEATING CAPACITY (KBTU/HR) | COOLING
EIR
(BTU/BTU) | HEATING
EIR
(BTU/BTU) | HEAT PUME
SUPP-HEAT | i |
|----------------|--------------------|--------------------------|-----------------|----------------|----------------|------------------|----------|----------------------------|-----------------------------|-----------------------------|------------------------|---------------|
| PVVT | 1.000 | 938.6 | 2. | | | 2.008 | 0.834 | -11.551 | 0.210 | 0.219 | 0.000 | |
| FAN | CAPACITY | DIVERSITY
FACTOR | POWER
DEMAND | FAN
DELTA-T | STAT
PRESSU | | | | an fai | MAX FAN
N RATIO | | |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | R) (FRAC | (FRAC) | PLACEMEN | NT CONTROL | L (FRAC) | (FRAC) | |
| SUPPLY | 456. | 1.00 | 0.134 | 0.91 | 1 | .2 0.5 | 0.62 | DRAW-TH | RU CYCLING | g 1.00 | 0.30 | |
| | | S | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| KBTU/HR) (| KBTU/HR) MULT |
| Zn L7 N (G | G.NW9) APT1 | | 456. | 56. | 0.040 | 1.000 | 0. | 0.00 | 0.00 | 9.86 | 0.00 | -16.27 1. |

| PEDORT- SV-A | System Design | Darameters | for | T.7 Svc1 | (TXX/T) | (G NE10) |
|--------------|---------------|------------|-----|----------|-----------|----------|

| SYSTEM
TYPE | ALTITUDE
FACTOR | FLOOR
AREA
(SQFT) | MAX
PEOPLI | | IR CAP | OOLING
PACITY S | SENSIBLE (SHR) | HEATING
CAPACITY
(KBTU/HR) | COOLING
EIR
(BTU/BTU) | HEATING
EIR
(BTU/BTU) | HEAT PUMI
SUPP-HEAT | ? |
|----------------|--------------------|--------------------------|-----------------|----------------|----------------|--------------------|----------------|----------------------------------|-----------------------------|-----------------------------|------------------------|---------------|
| PVVT | 1.000 | 681.8 | 1. | 0.0 | 00 | 4.566 | 0.820 | -4.395 | 0.211 | 0.219 | 0.000 |) |
| FAN | CAPACITY | DIVERSITY
FACTOR | POWER
DEMAND | FAN
DELTA-T | STAT
PRESSU | | AL MECH | | AN FA | MAX FAI
N RATIO | | |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | ER) (FRAG | C) (FRAC) | PLACEME | NT CONTRO | L (FRAC | (FRAC | |
| SUPPLY | 170. | 1.00 | 0.050 | 0.91 | 1 | 2 0.! | 50 0.62 | DRAW-THI | RU CYCLIN | G 1.00 | 0.30 |) |
| | | S | UPPLY EX | KHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | | | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) | CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) | (KBTU/HR) | KBTU/HR) MULT |
| Zn L7 N (G | .NE10) APT | 1 | 170. | 41. | 0.029 | 1.000 | 0. | 0.00 | 0.00 | 3.67 | 0.00 | -6.05 1. |

| | | FLOOR | | OUTSI | DE CO | OLING | | HEATING | COOLING | HEATING | HEAT PUM | |
|------------|-------------|-----------|----------|---------|----------|----------|----------|-----------|-----------|-------------|-----------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | . A | IR CAP | ACITY S | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | : |
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | IO (KBT | U/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 711.4 | 1. | 0.0 | 00 | 5.323 | 0.823 | -5.124 | 0.211 | 0.219 | 0.000 |) |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STAT | IC TOTA | AL MECH | | | MAX FAN | N MIN FAI | I |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | RE E | FF EFF | FA FA | AN FA | N RATIO | RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | R) (FRAC | (FRAC) | PLACEMEN | NT CONTRO | L (FRAC) | (FRAC | |
| | | | | | | | | | | | | |
| SUPPLY | 199. | 1.00 | 0.058 | 0.91 | 1 | .2 0.5 | 0.62 | DRAW-THE | RU CYCLIN | G 1.00 | 0.30 |) |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| (KBTU/HR) | KBTU/HR) MULT |
| | | | | | | | | | | | | |
| Zn L7 N (G | G.NW11) APT | 1 | 199. | 43. | 0.031 | 1.000 | 0. | 0.00 | 0.00 | 4.30 | 0.00 | -7.09 1. |

NAME

Zn L7 N (G.NE12) APT1

| REDORT- SV- | -A System Design | Darameters 1 | for I.7 | Syg1 | (D\X\TT) | (G NE12) |
|-------------|------------------|--------------|---------|------|------------|----------|

(CFM)

301.

(CFM)

76.

(KW)

0.054

REPORT- SV-A System Design Parameters for L7 Sys1 (PVVT) (G.NE12) WEATHER FILE- SEATTLE BOEING FI WA -----FLOOR OUTSIDE COOLING HEATING COOLING HEATING HEAT PUMP AIR CAPACITY SENSIBLE CAPACITY
RATIO (KBTU/HR) (SHR) (KBTU/HR) SYSTEM ALTITUDE AREA MAX EIR EIR SUPP-HEAT (SQFT) (SHR) (KBTU/HR) (BTU/BTU) (BTU/BTU) (KBTU/HR) PEOPLE TYPE FACTOR PVVT 1.000 1265.9 2. 0.000 7.856 0.839 -7.559 0.210 0.219 0.000 MECH DIVERSITY POWER FAN STATIC TOTAL MAX FAN MIN FAN FAN STATIC DELTA-T PRESSURE FAN CAPACITY FACTOR DEMAND EFF EFF FAN FAN RATIO RATIO (CFM) (F) (IN-WATER) (FRAC) (FRAC) PLACEMENT CONTROL (FRAC) SUPPLY 301. 1.00 0.088 0.91 1.2 0.50 0.62 DRAW-THRU CYCLING 1.00 0.30 SUPPLY EXTRACTION HEATING ADDITION EXHAUST MINIMUM OUTSIDE COOLING FAN FLOW AIR FLOW CAPACITY SENSIBLE RATE CAPACITY RATE ZONE ZONE FLOW FLOW (CFM) (KBTU/HR) (FRAC) (KBTU/HR) (KBTU/HR) (KBTU/HR) MULT

(FRAC)

1.000

0.

0.00

0.00

6.50

0.00

-10.72 1.

| REPORT- | SV-A | System | Design | Parameters | for | ь7 | Sys1 | (PVVT) | (G.ESE13) | |
|---------|------|--------|--------|------------|-----|----|------|--------|-----------|--|
| | | | | | | | | | | |

| SYSTEM
TYPE | ALTITUDE
FACTOR | FLOOR
AREA
(SQFT) | MAX
PEOPLE | | IR CA | DOLING
PACITY S | SENSIBLE
(SHR) | HEATING
CAPACITY
(KBTU/HR) | COOLING
EIR
(BTU/BTU) | HEATING
EIR
(BTU/BTU) | HEAT PUME
SUPP-HEAT
(KBTU/HR) | i |
|----------------|--------------------|--------------------------|---------------|---------|---------|--------------------|-------------------|----------------------------------|-----------------------------|-----------------------------|-------------------------------------|---------------|
| PVVT | 1.000 | 679.6 | 1. | 0.0 | 00 | 3.149 | 0.835 | -3.031 | 0.211 | 0.219 | 0.000 | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STA | TIC TOTA | AL MECH | | | MAX FAN | MIN FAN | Ī |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSI | JRE EI | FF EFF | F/ | AN FAI | N RATIO | RATIC | 1 |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WAT | ER) (FRAC | C) (FRAC) | PLACEMEN | NT CONTROL | L (FRAC) | (FRAC) | |
| SUPPLY | 120. | 1.00 | 0.035 | 0.91 | : | 1.2 0.5 | 50 0.62 | DRAW-THE | RU CYCLING | g 1.00 | 0.30 | |
| | | S | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| KBTU/HR) (| KBTU/HR) MULT |
| Zn L7 E (G | G.ESE13) AP | т1 | 120. | 41. | 0.029 | 1.000 | 0. | 0.00 | 0.00 | 2.59 | 0.00 | -4.28 1. |

| REPORT- SV-A | System Design | Parameters | for | L8 Sys1 | (PVVT) | (M.WSW20) |
|--------------|---------------|------------|-----|---------|--------|-----------|

| | | FLOOR | | OUTSI | DE CC | OLING | | HEATING | COOLING | HEATING | HEAT PUM | |
|------------|-------------|-----------|----------|---------|----------|----------|----------|-----------|-----------|-------------|-----------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | ζ , | AIR CAP | ACITY S | ENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | : |
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | TIO (KBT | U/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 5740.4 | 11. | 0.0 | 000 8 | 8.026 | 0.840 | -84.636 | 0.210 | 0.218 | 0.000 |) |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STAT | IC TOTA | L MECH | | | MAX FAN | MIN FA | I |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | RE E | F EFF | FA | AN FA | N RATIO |) RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | R) (FRAC | (FRAC) | PLACEMEN | NT CONTRO | L (FRAC) | (FRAC | |
| | | | | | | | | | | | | |
| SUPPLY | 3379. | 1.00 | 0.991 | 0.91 | 1 | .2 0.5 | 0.62 | DRAW-THE | RU CYCLIN | G 1.00 | 0.30 |) |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | KHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) | CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| (KBTU/HR) | KBTU/HR) MULT |
| | | | | | | | | | | | | |
| Zn L8 W (1 | M.WSW20) AP | T1 | 563. | 58. | 0.041 | 1.000 | 0. | 0.00 | 0.00 | 12.16 | 0.00 | -20.07 6. |

| SYSTEM
TYPE | ALTITUDE
FACTOR | FLOOR
AREA
(SOFT) | MAX
PEOPLE | | IR CAP | DLING
ACITY S
J/HR) | SENSIBLE (SHR) | HEATING
CAPACITY
(KBTU/HR) | COOLING
EIR
(BTU/BTU) | HEATING
EIR
(BTU/BTU) | HEAT PUMP
SUPP-HEAT
(KBTU/HR) | |
|----------------|--------------------|--------------------------|-----------------|----------------|----------|---------------------------|----------------|----------------------------------|-----------------------------|-----------------------------|-------------------------------------|---------------|
| PVVT | 1.000 | 12416.1 | 23. | | | 9.344 | 0.842 | -105.225 | 0.211 | 0.219 | 0.000 | |
| FAN | CAPACITY | DIVERSITY
FACTOR | POWER
DEMAND | FAN
DELTA-T | STAT: | | | | AN FAI | MAX FAN
N RATIO | | |
| TYPE | (CFM) | (FRAC) | (KW) | | (IN-WATE | | | | | | | |
| SUPPLY | 4212. | 1.00 | 1.236 | 0.91 | 1 | .2 0.5 | 0.62 | DRAW-TH | RU CYCLIN | G 1.00 | 0.30 | |
| | | s | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | F. | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | | SENSIBLE | | CAPACITY | RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| KBTU/HR) (| KBTU/HR) MULT |
| Zn L8 S (M | I.S21) APT3 | | 702. | 124. | 0.089 | 1.000 | 0. | 0.00 | 0.00 | 15.16 | 0.00 | -25.02 6. |

| | | FLOOR | | OUTSI | DE CO | OLING | | HEATING | COOLING | HEATING | HEAT PUME |) |
|------------|-------------|-----------|----------|---------|----------|----------|----------|-----------|-----------|-----------|-----------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | Z P | AIR CAP | ACITY S | ENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | 1 |
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | CIO (KBT | U/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| PVVT | 1.000 | 7401.4 | 14. | 0.0 | 000 7 | 1.850 | 0.842 | -69.097 | 0.210 | 0.219 | 0.000 | 1 |
| | | DIVERSITY | POWER | FAN | STAT | IC TOTA | L MECH | | | MAX FAN | I MIN FAN | ī |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | RE EF | F EFF | F | AN FA | N RATIC | RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | R) (FRAC | (FRAC) | PLACEME | NT CONTRO | L (FRAC) | (FRAC) | |
| SUPPLY | 2768. | 1.00 | 0.812 | 0.91 | 1 | .2 0.5 | 0.62 | DRAW-THI | RU CYCLIN | G 1.00 | 0.30 | ı |
| | | S | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| | CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | | | | KBTU/HR) MULT |
| Zn L8 E (M | M.ESE22) AP | т1 | 461. | 74. | 0.053 | 1.000 | 0. | 0.00 | 0.00 | 9.96 | 0.00 | -16.44 6. |

| | | FLOOR | | OUTSI | DE CC | OLING | | HEATING | COOLING | HEATING | HEAT PUME |) |
|------------|-------------|-----------|----------|---------|----------|----------|----------|-----------|-----------|-------------|-----------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | ζ β | AIR CAP | ACITY S | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | 1 |
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | TIO (KBT | U/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 3844.9 | 7. | 0.0 | 000 5 | 2.102 | 0.839 | -50.129 | 0.210 | 0.219 | 0.000 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STAT | CIC TOTA | AL MECH | | | MAX FAN | MIN FAN | Ī |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | JRE E | FF EFF | FA | AN FA | N RATIO | RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | R) (FRAC | (FRAC) | PLACEMEN | NT CONTRO | L (FRAC) | (FRAC) | |
| | | | | | | | | | | | | |
| SUPPLY | 1996. | 1.00 | 0.586 | 0.91 | 1 | 2 0.5 | 0.62 | DRAW-THE | RU CYCLIN | G 1.00 | 0.30 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | KHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) | CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| (KBTU/HR) | KBTU/HR) MULT |
| | | | | | | | | | | | | |
| Zn L8 W (M | 1.W23) APT1 | | 333. | 39. | 0.028 | 1.000 | 0. | 0.00 | 0.00 | 7.19 | 0.00 | -11.86 6. |

| PEDORT- | 217-A | System | Design | Darameters | for | T.R | Svc 1 | (D\X\TT) | (M NW24) |
|---------|-------|--------|--------|------------|-----|-----|-------|-----------|----------|

| | | FLOOR | | OUTSI | DE C | OOLING | | HEATING | COOLING | HEATING | HEAT PUME | |
|------------|-------------|-----------|----------|---------|---------|----------|-----------|-----------|-----------|-------------|-----------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | P | IR CA | PACITY | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | |
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | IO (KB | ru/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 5631.6 | 11. | 0.0 | 00 | 30.089 | 0.836 | -77.031 | 0.210 | 0.219 | 0.000 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STA | ric Tot | AL MECH | | | MAX FAN | MIN FAN | |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSI | JRE E | FF EFF | F | AN FA | N RATIO | RATIO | |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WAT | ER) (FRA | C) (FRAC) | PLACEME | NT CONTRO | L (FRAC) | (FRAC) | |
| | | | | | | | | | | | | |
| SUPPLY | 3052. | 1.00 | 0.896 | 0.91 | | 1.2 0. | 50 0.62 | DRAW-TH | RU CYCLIN | G 1.00 | 0.30 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| (KBTU/HR) | KBTU/HR) MULT |
| | | | | | | | | | | | | |
| Zn L8 N (M | I.NW24) APT | 1 | 509. | 56. | 0.040 | 1.000 | 0. | 0.00 | 0.00 | 10.99 | 0.00 | -18.13 6. |

Zn L8 N (M.NE25) APT1

| REPORT- SV-A | System Design | Parameters | for | L8 Sys1 | (TV/V/T) | (M NE25) |
|--------------|---------------|------------|-----|---------|------------|----------|

207.

WEATHER FILE- SEATTLE BOEING FI WA REPORT- SV-A System Design Parameters for L8 Sysl (PVVT) (M.NE25) WEATHER FILE- SEA FLOOR OUTSIDE COOLING
AREA MAX AIR CAPACITY HEATING COOLING HEATING HEAT PUMP AIR CAPACITY RATIO (KBTU/HR) SYSTEM ALTITUDE AREA SENSIBLE CAPACITY EIR EIR SUPP-HEAT (SQFT) PEOPLE (SHR) (KBTU/HR) (BTU/BTU) (BTU/BTU) (KBTU/HR) TYPE FACTOR PVVT 1.000 4090.5 8. 0.000 32.561 0.836 -31.340 0.211 0.219 0.000 FAN STATIC DELTA-T PRESSURE MECH EFF DIVERSITY POWER STATIC TOTAL MAX FAN MIN FAN FAN FAN CAPACITY FACTOR DEMAND EFF FAN RATIO RATIO (CFM) (KW) (F) (IN-WATER) (FRAC) (FRAC) PLACEMENT CONTROL (FRAC) SUPPLY 1241. 1.00 0.364 0.91 1.2 0.50 0.62 DRAW-THRU CYCLING 1.00 0.30 SUPPLY EXHAUST MINIMUM OUTSIDE COOLING EXTRACTION HEATING ADDITION FLOW AIR FLOW CAPACITY SENSIBLE RATE CAPACITY FAN RATE ZONE FLOW FLOW NAME (CFM) (CFM) (KW) (FRAC) (CFM) (KBTU/HR) (FRAC) (KBTU/HR) (KBTU/HR) (KBTU/HR) MULT

1.000

0.

0.00

0.00

4.47

0.00

-7.37 6.

0.029

41.

| PEDORT- SV-A | System Design | Darameters | for | T.8 Syg1 | (D\X\TT) | (M NW26) |
|--------------|---------------|------------|-----|----------|------------|----------|

| SYSTEM
TYPE | ALTITUDE
FACTOR | FLOOR
AREA
(SQFT) | MAX
PEOPLI | | IR CAI | OOLING
PACITY : | SENSIBLE (SHR) | HEATING
CAPACITY
(KBTU/HR) | COOLING
EIR
(BTU/BTU) | HEATING
EIR
(BTU/BTU) | HEAT PUMI
SUPP-HEA'
(KBTU/HR | г |
|----------------|--------------------|--------------------------|-----------------|----------------|----------------|--------------------|----------------|----------------------------------|-----------------------------|-----------------------------|------------------------------------|----------------|
| PVVT | 1.000 | 4268.2 | 8 | 0.0 | 100 4 | 11.553 | 0.839 | -39.986 | 0.210 | 0.219 | 0.00 |) |
| FAN | CAPACITY | DIVERSITY
FACTOR | POWER
DEMAND | FAN
DELTA-T | STAT
PRESSU | | AL MECH | | AN FA | MAX FAI
N RATIO | | |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | ER) (FRA | C) (FRAC) | PLACEME | NT CONTRO | L (FRAC |) (FRAC |) |
| SUPPLY | 1592. | 1.00 | 0.467 | 0.91 | 1 | 1.2 0. | 50 0.62 | DRAW-THI | RU CYCLIN | G 1.00 | 0.3 |) |
| | | S | UPPLY EX | KHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) | CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) | (KBTU/HR) | (KBTU/HR) MULT |
| Zn L8 N (M | I.NW26) APT | 1 | 265. | 43. | 0.031 | 1.000 | 0. | 0.00 | 0.00 | 5.73 | 0.00 | -9.45 6. |

| REPORT- SV-A | System Design | Parameters | for | 1.8 Sv | rs1 (PVVT) | (M.NE27) |
|--------------|---------------|------------|-----|--------|------------|----------|

| | | FLOOR | | OUTS | DE CC | OLING | | HEATING | COOLING | HEATING | HEAT PUME |) |
|------------|-------------|-----------|----------|---------|----------|----------|-----------|-----------|-----------|-------------|-----------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | ζ Ι | AIR CAP | ACITY S | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | |
| TYPE | FACTOR | (SQFT) | PEOPLI | E RAT | TIO (KBT | U/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 7595.5 | 14 | . 0.0 | 000 5 | 7.511 | 0.841 | -55.325 | 0.210 | 0.219 | 0.000 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STAT | 'IC TOTA | AL MECH | | | MAX FAN | MIN FAN | ſ |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | RE E | FF EFF | FA | AN FAI | N RATIO | RATIC |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | R) (FRAC | C) (FRAC) | PLACEMEN | NT CONTRO | L (FRAC) | (FRAC) | |
| | | | | | | | | | | | | |
| SUPPLY | 2209. | 1.00 | 0.648 | 0.91 | 1 | .2 0.5 | 0.62 | DRAW-THE | RU CYCLIN | G 1.00 | 0.30 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | KHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) | (CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| (KBTU/HR) | KBTU/HR) MULT |
| | | | | | | | | | | | | |
| Zn L8 N (M | I.NE27) APT | 1 | 368. | 76. | 0.054 | 1.000 | 0. | 0.00 | 0.00 | 7.95 | 0.00 | -13.12 6. |

| REPORT- SV-A | . System Desig | n Parameters | for | L8 Sys1 | (PVVT) | (M.ESE28) |
|--------------|----------------|--------------|-----|---------|--------|-----------|

| | | FLOOR | | OUTSI | | OLING | | HEATING | COOLING | HEATING | HEAT PUMP | |
|------------|-------------|-----------|------------|---------|----------|----------|-----------|-------------|-----------|--------------|------------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | . A | IR CAP | ACITY S | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | |
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | 'IO (KBT | U/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 4077.3 | 8. | 0.0 | 00 2 | 4.620 | 0.839 | -23.698 | 0.211 | 0.219 | 0.000 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STAT | IC TOTA | AL MECH | | | MAX FAN | MIN FAN | |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | RE EI | FF EFF | F | AN FA | N RATIO | RATIO | |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | R) (FRA | C) (FRAC) | PLACEMEI | NT CONTRO | L (FRAC) | (FRAC) | |
| | (, | (/ | (, | (-) | (| , (| -, (, | | | _ (, | (, | |
| SUPPLY | 943. | 1.00 | 0.277 | 0.91 | 1 | .2 0.! | 50 0.62 | DRAW-THI | RU CYCLIN | G 1.00 | 0.30 | |
| 501121 | , , , , , | 1.00 | 0.277 | 0.71 | - | | 0.02 | 214111 1111 | 010211 | 2.00 | 0.50 | |
| | | | | | | | | | | | | |
| | | | IIDDI V EV | IIAIIOM | | MINITMIN | OUTTO | GOOT TNG | 177 | VED A CELLON | HEADING | ADDITION |
| | | 5 | | HAUST | | MINIMUM | OUTSIDE | | | XTRACTION | | |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | | SENSIBLE | | CAPACITY | RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| KBTU/HR) (| KBTU/HR) MULT |
| | | | | | | | | | | | | |
| Zn L8 E (M | I.ESE28) AP | T1 | 157. | 41. | 0.029 | 1.000 | 0. | 0.00 | 0.00 | 3.39 | 0.00 | -5.60 6. |

| REPORT- SV-A System Design Parameters for L14 Sys1 (F | NVT) (T WSW35 |) |
|---|---------------|---|

| WEATHER | FILE- | SEATTLE | BOETNG | FT | WA |
|---------|-------|---------|--------|----|----|

| | | FLOOR | | OUTSI | DE CC | OLING | | HEATING | COOLING | HEATING | HEAT PUM | |
|------------|------------|-----------|---------|---------|----------|----------|----------|-----------|-----------|-------------|-----------|---------------|
| SYSTEM | ALTITUDE | AREA | MA | X P | AIR CAP | ACITY S | ENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | ? |
| TYPE | FACTOR | (SQFT) | PEOPL | E RAT | CIO (KBT | U/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR | |
| PVVT | 1.000 | 956.7 | 2 | . 0.0 | 000 1 | 6.279 | 0.841 | -14.686 | 0.197 | 0.218 | 0.000 |) |
| | | DIVERSITY | POWER | FAN | STAT | IC TOTA | L MECH | | | MAX FAN | N MIN FAI | 1 |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | JRE EF | F EFF | F | AN FAI | N RATIO |) RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | R) (FRAC | (FRAC) | PLACEME | NT CONTRO | L (FRAC) | (FRAC | |
| SUPPLY | 626. | 1.00 | 0.184 | 0.91 | 1 | 2 0.5 | 0.62 | DRAW-THI | RU CYCLIN | G 1.00 | 0.30 |) |
| | | S | UPPLY E | XHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) | (CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| (KBTU/HR) | KBTU/HR) MULT |
| Zn L14 W (| T.WSW35) A | PT1 | 626. | 58. | 0.041 | 1.000 | 0. | 0.00 | 0.00 | 13.51 | 0.00 | -22.30 1. |

| REPORT- | SV-A | System | Design | Parameters | for | T.14 | Svs1 | (PVVT) | (T.S36) |
|---------|------|--------|--------|------------|-----|------|------|--------|---------|

| | | FLOOR | | OUTSI | DE CO | OOLING | | HEATING | COOLING | HEATING | HEAT PUME | 1 |
|------------|------------|------------|----------|---------|---------|----------|-----------|-----------|-------------|-------------|------------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | ζ | AIR CAI | PACITY S | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | • |
| TYPE | FACTOR | (SQFT) | PEOPLI | E RAT | TIO (KB | TU/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 2069.4 | 4 | . 0.0 | 000 2 | 21.559 | 0.843 | -20.744 | 0.210 | 0.219 | 0.000 | |
| | | | | | | | | | | | | |
| | | DILLEDGIEN | DOMED | | OM N | nta mom | NT MEGI | | | M27 E27 | | , |
| | | DIVERSITY | POWER | FAN | STA | | | | | MAX FAN | | |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSI | JRE EI | FF EFF | ' F | AN FA | N RATIO |) RATIO | 1 |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WAT | ER) (FRA | C) (FRAC) | PLACEME | NT CONTRO | L (FRAC) | (FRAC) | |
| GIIDDI V | 022 | 1 00 | 0 044 | 0 01 | | | -0 0 60 | | DII GUGI TN | g 1 00 | 0.30 | |
| SUPPLY | 832. | 1.00 | 0.244 | 0.91 | - | 1.2 0. | 50 0.62 | DRAW-THI | RU CYCLIN | G 1.00 | 0.30 | |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | KHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) | (CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| KBTU/HR) (| KBTU/HR) MULT |
| | | | • | | | | | | | | | |
| Zn L14 S (| T.S36) APT | '3 | 832. | 124. | 0.089 | 1.000 | 0. | 0.00 | 0.00 | 17.97 | 0.00 | -29.65 1. |

| | | FLOOR | | OUTSI | DE CO | OLING | | HEATING | COOLING | HEATING | HEAT PUMP | |
|------------|------------|-----------|----------|---------|----------|----------|-----------|-----------|-----------|-----------|-----------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | ζ , | AIR CAF | ACITY S | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | |
| TYPE | FACTOR | (SQFT) | PEOPLI | RAT | CIO (KBT | TU/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| PVVT | 1.000 | 1233.6 | 2 | 0.0 | 000 1 | 6.585 | 0.844 | -14.962 | 0.197 | 0.218 | 0.000 | |
| | | DIVERSITY | POWER | FAN | STAT | CIC TOTA | AL MECH | Ī | | MAX FAN | MIN FAN | |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | JRE E | FF EFF | F | AN FA | N RATIC |) RATIC | |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | R) (FRAC | C) (FRAC) | PLACEME | NT CONTRO | L (FRAC) | (FRAC) | |
| SUPPLY | 641. | 1.00 | 0.188 | 0.91 | 1 | .2 0.5 | 0.62 | DRAW-THI | RU CYCLIN | G 1.00 | 0.30 | |
| | | S | UPPLY EX | KHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | _ | FLOW | FLOW | FAN | FLOW | AIR FLOW | | SENSIBLE | | CAPACITY | RATE ZONE |
| NAME | | (| | CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | | | | KBTU/HR) MULT |
| Zn L14 E (| T.ESE37) A | PT1 | 641. | 74. | 0.053 | 1.000 | 0. | 0.00 | 0.00 | 13.84 | 0.00 | -22.84 1. |

| REPORT- SV-A | System Design | Parameters | for | L14 Svs1 | (PV/V/T) | (T W38) |
|--------------|---------------|------------|-----|----------|-----------|---------|

| | | FLOOR | | OUTSI | DE CC | OLING | | HEATING | COOLING | HEATING | HEAT PUMP | |
|------------|-------------|-----------|----------|---------|-----------|---------|-----------|-------------|------------|-------------|------------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | | IR CAP | ACITY S | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | |
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | IO (KBT | U/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 640.8 | 1. | 0.0 | 00 | 9.585 | 0.840 | -9.221 | 0.210 | 0.219 | 0.000 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STAT | IC TOTA | AL MECH | | | MAX FAN | MIN FAN | |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | | | | AN FAI | | | |
| TYPE | (CFM) | (FRAC) | (KW) | | (IN-WATE | | | PLACEMEN | | | | |
| | (0111) | (11410) | (2011) | (2) | (11) //// | , (1141 | , (11410) | 1 211021121 | | (11410) | (11410) | |
| SUPPLY | 368. | 1.00 | 0.108 | 0.91 | 1 | 2 0.5 | 0.62 | DRAW-THE | RU CYCLING | 3 1.00 | 0.30 | |
| DOLLEI | 300. | 1.00 | 0.100 | 0.51 | _ | 0 | 0.02 | Didiw IIII | to CICLIN | 3 1.00 | 0.50 | |
| | | | | | | | | | | | | |
| | | c | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | 7.5 | XTRACTION | HEATING | ADDITION |
| ZONE | | ٥ | | | ENAN | | | | | | | |
| | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | | SENSIBLE | | CAPACITY | RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| KBTU/HR) (| KBTU/HR) MULT |
| | | | | | | | | | | | | |
| Zn L14 W (| (T.W38) APT | 1'1 | 368. | 39. | 0.028 | 1.000 | 0. | 0.00 | 0.00 | 7.94 | 0.00 | -13.11 1. |

| PEDORT- | Z - 172 | System | Design | Darameters | for | T.14 Stz | 1 (DIAM) | (T NW39) |
|---------|---------|--------|--------|------------|-----|----------|----------|----------|

| | | FLOOR | | OUTSI | DE CO | OLING | | HEATING | COOLING | HEATING | HEAT PUMP | |
|------------|------------|-----------|----------|---------|----------|----------|-----------|-----------|-----------|-------------|------------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | ζ β | AIR CAP | ACITY S | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | |
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | TIO (KBT | U/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 938.6 | 2. | 0.0 | 000 1 | 4.461 | 0.837 | -13.908 | 0.210 | 0.219 | 0.000 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STAT | IC TOTA | AL MECH | | | MAX FAN | MIN FAN | |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | RE EF | FF EFF | F | AN FA | N RATIO | RATIC | |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | R) (FRAC | C) (FRAC) | PLACEME | NT CONTRO | L (FRAC) | (FRAC) | |
| | | | | | | | | | | | | |
| SUPPLY | 552. | 1.00 | 0.162 | 0.91 | 1 | .2 0.5 | 0.62 | DRAW-THI | RU CYCLIN | G 1.00 | 0.30 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | KHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) | CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| KBTU/HR) (| KBTU/HR) MULT |
| | | | | | | | | | | | | |
| Zn L14 N (| T.NW39) AP | Т1 | 552. | 56. | 0.040 | 1.000 | 0. | 0.00 | 0.00 | 11.92 | 0.00 | -19.67 1. |

| REPORT- SV-A | System Design | Parameters 1 | for I.14 | Svs1 | (PVVT) | T.NE40) |
|--------------|---------------|--------------|----------|------|--------|---------|

| | | FLOOR | | OUTSI | DE CO | OOLING | | HEATING | COOLING | HEATING | HEAT PUME |) |
|------------|------------|-----------|----------|---------|----------|-----------|----------|-----------|-----------|-------------|-----------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | . A | IR CAE | PACITY S | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | |
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | 'IO (KBT | TU/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| PVVT | 1.000 | 681.8 | 1. | 0.0 | 000 | 5.202 | 0.823 | -5.007 | 0.211 | 0.219 | 0.000 | |
| | | DIVERSITY | POWER | FAN | STAT | TIC TOTA | AL MECH | | | MAX FAN | MIN FAN | ī |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | JRE E | FF EFF | FA | AN FA | N RATIO | RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | ER) (FRAC | (FRAC) | PLACEMEN | NT CONTRO | L (FRAC) | (FRAC) | |
| SUPPLY | 194. | 1.00 | 0.057 | 0.91 | 1 | 1.2 0.5 | 0.62 | DRAW-THE | RU CYCLIN | G 1.00 | 0.30 | |
| | | S | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| (KBTU/HR) | KBTU/HR) MULT |
| Zn L14 N (| T.NE40) AP | T1 | 194. | 41. | 0.029 | 1.000 | 0. | 0.00 | 0.00 | 4.20 | 0.00 | -6.93 1. |

| REPORT- S | $2 - \Delta = V$ | System | Design | Parameters | for | T.14 | Svs1 | (PV/VT) | (T NW41) |
|-----------|------------------|--------|--------|------------|-----|------|------|----------|----------|

| FLOOR OUTSIDE COOLING HEATING COOLING HEATING HEAT PUMP SYSTEM ALTITUDE AREA MAX AIR CAPACITY SENSIBLE CAPACITY EIR EIR SUPP-HEAT TYPE FACTOR (SQFT) PEOPLE RATIO (KBTU/HR) (SHR) (KBTU/HR) (BTU/BTU) (KBTU/HR) | |
|---|----|
| | |
| TYPE FACTOR (SQFT) PEOPLE RATIO (KBTU/HR) (SHR) (KBTU/HR) (BTU/BTU) (BTU/BTU) (KBTU/HR) | |
| | |
| | |
| PVVT 1.000 711.4 1. 0.000 6.339 0.827 -6.102 0.211 0.219 0.000 | |
| | |
| | |
| DIVERSITY POWER FAN STATIC TOTAL MECH MAX FAN MIN FAN | |
| FAN CAPACITY FACTOR DEMAND DELTA-T PRESSURE EFF EFF FAN FAN RATIO RATIO | |
| | |
| TYPE (CFM) (FRAC) (KW) (F) (IN-WATER) (FRAC) (FRAC) PLACEMENT CONTROL (FRAC) (FRAC) | |
| | |
| SUPPLY 238. 1.00 0.070 0.91 1.2 0.50 0.62 DRAW-THRU CYCLING 1.00 0.30 | |
| | |
| | |
| SUPPLY EXHAUST MINIMUM OUTSIDE COOLING EXTRACTION HEATING ADDITION | |
| ZONE FLOW FLOW FAN FLOW AIR FLOW CAPACITY SENSIBLE RATE CAPACITY RATE ZON | ΛE |
| NAME (CFM) (CFM) (KW) (FRAC) (CFM) (KBTU/HR) (FRAC) (KBTU/HR) (KBTU/HR) MUL | ĹΤ |
| | |
| Zn L14 N (T.NW41) APT1 238. 43. 0.031 1.000 0. 0.00 0.00 5.15 0.00 -8.50 1 | 1. |

REPORT- SV-A System Design Parameters for L14 Sys1 (PVVT) (T.NE42)

| | | FLOOR | | OUTSI | DE CO | OLING | | HEATING | COOLING | HEATING | HEAT PUME |) |
|------------|------------------|-----------|----------|---------|----------|----------|----------|-----------|-----------|-------------|-------------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | ζ 2 | AIR CAP | ACITY S | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | 1 |
| TYPE | FACTOR | (SQFT) | PEOPLE | E RAT | CIO (KBT | U/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 1265.9 | 2. | 0.0 | 000 1 | 4.252 | 0.840 | -13.705 | 0.210 | 0.218 | 0.000 | 1 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STAT | IC TOTA | AL MECH | | | MAX FAN | MIN FAN | ſ |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | RE EF | F EFF | F | AN FA | N RATIC |) RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | R) (FRAC | (FRAC) | PLACEME | NT CONTRO | L (FRAC) | (FRAC) | |
| | | | | | | | | | | | | |
| SUPPLY | 547. | 1.00 | 0.161 | 0.91 | 1 | .2 0.5 | 0.62 | DRAW-THI | RU CYCLIN | IG 1.00 | 0.30 | 1 |
| | | | | | | | | | | | | |
| | | 9 | UPPLY EX | KHAUST | | MINIMUM | OUTSIDE | COOLING | T. | XTRACTION | HEATING | ADDITION |
| | | ٥ | | | | | | | | | | |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | | SENSIBLE | | CAPACITY | RATE ZONE |
| NAME | | (| CFM) | CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| (KBTU/HR) (| KBTU/HR) MULT |
| | (m. 2004.0). 200 | .m.1 | 5.45 | | 0.054 | 1 000 | | 0.00 | 0.00 | 11 00 | 0.00 | 10 50 1 |
| Zn L14 N (| (T.NE42) AP | TI | 547. | 76. | 0.054 | 1.000 | 0. | 0.00 | 0.00 | 11.82 | 0.00 | -19.50 1. |

| REPORT- SV-A | System Design | Parameters f | or 1.14 | Sys1 (P | VVT) (T.ESE43) |
|--------------|---------------|--------------|---------|---------|----------------|

| | | FLOOR | | OUTS | DE CO | OLING | | HEATING | COOLING | HEATING | HEAT PUME |) |
|------------|------------|-----------|--------|---------|----------|----------|-----------|-----------|-----------|-------------|-----------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | ζ 7 | AIR CAF | ACITY S | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | |
| TYPE | FACTOR | (SQFT) | PEOPLI | E RAT | TIO (KBT | U/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 679.6 | 1 | . 0.0 | 000 | 6.748 | 0.839 | -6.494 | 0.211 | 0.219 | 0.000 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STAT | 'IC TOTA | AL MECH | | | MAX FAN | MIN FAN | ſ |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | RE EI | FF EFF | FA | AN FA | N RATIO |) RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | R) (FRAC | C) (FRAC) | PLACEMEN | NT CONTRO | L (FRAC) | (FRAC) | |
| | | | | | | | | | | | | |
| SUPPLY | 259. | 1.00 | 0.076 | 0.91 | 1 | .2 0.5 | 0.62 | DRAW-TH | RU CYCLIN | G 1.00 | 0.30 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | S | | KHAUST | | MINIMUM | OUTSIDE | | | XTRACTION | | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) | (CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| (KBTU/HR) | KBTU/HR) MULT |
| | | | | | | | | | | | | |
| Zn L14 E (| T.ESE43) A | PT1 | 259. | 41. | 0.029 | 1.000 | 0. | 0.00 | 0.00 | 5.59 | 0.00 | -9.22 1. |

| | | FLOOR | | OUTSI | DE CO | OLING | | HEATING | COOLING | HEATING | HEAT PUMP | |
|------------|------------|-----------|---------|---------|----------|----------|-------------|-----------|-----------|---------------|--------------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | P | IR CAP | ACITY S | ENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | |
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | IO (KBT | U/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| PVVT | 1.000 | 1302.8 | 2. | 0.0 | 000 1 | 7.267 | 0.834 | -15.576 | 0.197 | 0.218 | 0.000 | |
| | | DIVERSITY | POWER | FAN | STAT | IC TOTA | L MECH | | | MAX FAN | MIN FAN | |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | RE EF | F EFF | FA FA | AN FAI | N RATIO | RATIC | |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | R) (FRAC | (FRAC) | PLACEMEN | NT CONTRO | L (FRAC) | (FRAC) | |
| SUPPLY | 657. | 1.00 | 0.193 | 0.91 | 1 | .2 0.5 | 0.62 | DRAW-TH | RU CYCLIN | G 1.00 | 0.30 | |
| | | | | | | MANAGAMA | OTTERS TO T | GOOT THE | - D | VED A CELT ON | III A MITAIG | A DD THION |
| | | S | | HAUST | | MINIMUM | OUTSIDE | | | XTRACTION | | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | | SENSIBLE | | CAPACITY | RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| KBTU/HR) (| KBTU/HR) MULT |
| Zn L15 S (| G.SW5) APT | 1 | 657. | 78. | 0.056 | 1.000 | 0. | 0.00 | 0.00 | 14.18 | 0.00 | -23.40 1. |

REPORT- SV-A System Design Parameters for L15 Sys1 (PVVT) (G.W6)

| SYSTEM
TYPE | ALTITUDE
FACTOR | FLOOR
AREA
(SQFT) | MAX
PEOPLI | | IR CA | DOLING
PACITY
FU/HR) | SENSIBLE (SHR) | HEATING
CAPACITY
(KBTU/HR) | COOLING
EIR
(BTU/BTU) | HEATING
EIR
(BTU/BTU) | HEAT PUMI
SUPP-HEAT
(KBTU/HR) | 1 |
|----------------|--------------------|--------------------------|-----------------|----------------|----------|----------------------------|----------------|----------------------------------|-----------------------------|-----------------------------|-------------------------------------|---------------|
| PVVT | 1.000 | 640.8 | 1. | 0.0 | 100 | 8.785 | 0.835 | -8.452 | 0.210 | 0.219 | 0.000 | ı |
| FAN | CAPACITY | DIVERSITY
FACTOR | POWER
DEMAND | FAN
DELTA-T | STA: | | AL MECH | | AN FA | MAX FAI
N RATIO | | |
| TYPE | (CFM) | (FRAC) | (KW) | | (IN-WATI | | | | | | | |
| SUPPLY | 334. | 1.00 | 0.098 | 0.91 | į | 1.2 0. | 50 0.62 | DRAW-THI | RU CYCLIN | G 1.00 | 0.30 | 1 |
| | | S | UPPLY EX | KHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) | CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) | (KBTU/HR) | KBTU/HR) MULT |
| Zn L15 W (| G.W6) APT1 | | 334. | 39. | 0.028 | 1.000 | 0. | 0.00 | 0.00 | 7.22 | 0.00 | -11.92 1. |

| REPORT- SV-A | System Design | Parameters | for | L15 Svs | 1 (PVVT) | (G.NW7) |
|--------------|---------------|------------|-----|---------|----------|---------|

| | | FLOOR | | OUTSI | DE COC | LING | | HEATING | COOLING | HEATING | HEAT PUM | |
|------------|------------|-----------|----------|---------|-----------|---------|----------|-----------|-----------|-------------|-----------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | ζ J | AIR CAPA | CITY S | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | : |
| TYPE | FACTOR | (SQFT) | PEOPLE | E RAT | CIO (KBTU | J/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR | |
| PVVT | 1.000 | 937.6 | 2. | 0.0 | 000 13 | 3.241 | 0.835 | -12.736 | 0.210 | 0.219 | 0.000 |) |
| | | DIVERSITY | POWER | FAN | STATI | C TOTA | AL MECH | | | MAX FAN | N MIN FAI | I |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSUF | EE EF | FF EFF | F | AN FA | N RATIO | RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATER | (FRAC | (FRAC) | PLACEME | NT CONTRO | L (FRAC) | (FRAC | |
| SUPPLY | 504. | 1.00 | 0.148 | 0.91 | 1. | 2 0.5 | 0.62 | DRAW-THI | RU CYCLIN | G 1.00 | 0.30 |) |
| | | S | UPPLY EX | KHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| (KBTU/HR) | KBTU/HR) MULT |
| Zn L15 N (| G.NW7) APT | 1 | 504. | 56. | 0.040 | 1.000 | 0. | 0.00 | 0.00 | 10.89 | 0.00 | -17.97 1. |

REPORT- SV-A System Design Parameters for L15 Sys1 (PVVT) (G.NE8)

| | | FLOOR | | OUTSI | DE CO | OOLING | | HEATING | COOLING | HEATING | HEAT PUM | |
|------------|------------|-----------|----------|---------|----------|----------|-----------|-----------|------------|-----------|-----------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | ζ 2 | AIR CAI | PACITY | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | : |
| TYPE | FACTOR | (SQFT) | PEOPLE | E RAT | TIO (KBT | ru/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 543.9 | 5. | 1.0 | 000 1 | 14.340 | 0.601 | -13.791 | 0.210 | 0.219 | 0.000 |) |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STAT | ric Tot. | AL MECH | | | MAX FAI | N MIN FAI | I |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | JRE E | FF EFF | FA | AN FA | N RATIO | O RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | ER) (FRA | C) (FRAC) | PLACEMEN | NT CONTRO | L (FRAC |) (FRAC | |
| | | | | | | | | | | | | |
| SUPPLY | 300. | 1.00 | 0.090 | 0.93 | (| 0.0 0. | 50 0.00 | DRAW-THE | RU CONSTAN | T 1.00 | 0.30 |) |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | KHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) | (KBTU/HR) | KBTU/HR) MULT |
| | | | | | | | | | | | | |
| Zn L15 N (| G.NE8) AMN | ī | 300. | 0. | 0.000 | 1.000 | 300. | 0.00 | 0.00 | 6.48 | 0.00 | -10.69 1. |

Zn L15 N (G.NE9) AMN

| REDORT- SV-A | System Design | Darameters | for | T.15 Syg1 | (D\X\TT) | (C NE9) |
|--------------|---------------|------------|-----|-----------|------------|---------|

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REPORT- SV-A System Design Parameters for L15 Sys1 (PVVT) (G.NE9) WEATHER FILE- SEATTLE BOEING FI WA _____ FLOOR OUTSIDE COOLING HEATING COOLING HEATING HEAT PUMP AIR CAPACITY SENSIBLE CAPACITY
RATIO (KBTU/HR) (SHR) (KBTU/HR) SYSTEM ALTITUDE AREA MAX EIR EIR SUPP-HEAT (SQFT) (SHR) (KBTU/HR) (BTU/BTU) (BTU/BTU) (KBTU/HR) PEOPLE TYPE FACTOR PVVT 1.000 1484.8 15. 0.391 26.896 0.686 -27.876 0.226 0.218 0.000 MECH DIVERSITY POWER FAN STATIC TOTAL MAX FAN MIN FAN FAN STATIC DELTA-T PRESSURE FAN CAPACITY FACTOR DEMAND EFF EFF FAN FAN RATIO RATIO (CFM) (F) (IN-WATER) (FRAC) (FRAC) PLACEMENT CONTROL (FRAC) SUPPLY 767. 1.00 0.225 0.91 1.2 0.50 0.62 DRAW-THRU CONSTANT 1.00 0.30 SUPPLY COOLING EXTRACTION HEATING ADDITION EXHAUST MINIMUM OUTSIDE FAN FLOW AIR FLOW CAPACITY SENSIBLE RATE CAPACITY RATE ZONE ZONE FLOW FLOW NAME (CFM) (CFM) (KW) (FRAC) (CFM) (KBTU/HR) (FRAC) (KBTU/HR) (KBTU/HR) (KBTU/HR) MULT

1.000

300.

0.00

0.00 16.57

0.00

-27.34 1.

0.000

0.

| REPORT- S | SV-A | System | Design | Parameters | for | L15 Sys1 | (PVVT) | (G.SSE12) |
|-----------|------|--------|--------|------------|-----|----------|--------|-----------|
| | | | | | | | | |

| | | FLOOR | | OUTSI | | OOLING | | HEATING | COOLING | HEATING | HEAT PUME | |
|----------------|--------------------|-----------------|---------------|---------|----------|-----------|-------------------|-----------------------|------------------|------------------|------------------------|---------------|
| SYSTEM
TYPE | ALTITUDE
FACTOR | AREA
(SOFT) | MAX
PEOPLE | | | PACITY S | SENSIBLE
(SHR) | CAPACITY
(KBTU/HR) | EIR
(BTU/BTU) | EIR
(BTU/BTU) | SUPP-HEAT
(KBTU/HR) | |
| TIPE | FACTOR | (SQFI) | PEOPLE | , KAI | .10 (KB1 | .U/HR) | (SHK) | (KBIU/HK) | (BIU/BIU) | (BIU/BIU) | (KBIU/HK) | |
| PVVT | 1.000 | 1375.0 | 14. | 0.3 | 82 2 | 27.648 | 0.685 | -28.653 | 0.226 | 0.218 | 0.000 | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STAT | CIC TOTA | AL MECH | | | MAX FAN | N MIN FAN | |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | JRE EI | FF EFF | FA | AN FA | N RATIO |) RATIO | |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | ER) (FRAC | C) (FRAC) | PLACEMEN | NT CONTRO | L (FRAC) | (FRAC) | |
| SUPPLY | 786. | 1.00 | 0.230 | 0.91 | 1 | 2 0.5 | 50 0.62 | DRAW-TH | RU CONSTAN | T 1.00 | 0.30 | |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| (KBTU/HR) (| KBTU/HR) MULT |
| Zn L15 S (| G.SSE12) F | 'IT | 786. | 0. | 0.000 | 1.000 | 300. | 0.00 | 0.00 | 16.97 | 0.00 | -28.00 1. |

| SYSTEM
TYPE | ALTITUDE
FACTOR | FLOOR
AREA
(SQFT) | MAX
PEOPLE | | AIR CAPA | | ENSIBLE (SHR) | HEATING
CAPACITY
(KBTU/HR) | COOLING
EIR
(BTU/BTU) | HEATING
EIR
(BTU/BTU) | HEAT PUME
SUPP-HEAT
(KBTU/HR) | 1 |
|----------------|--------------------|--------------------------|---------------|---------|-----------|---------|---------------|----------------------------------|-----------------------------|-----------------------------|-------------------------------------|---------------|
| PVVT | 1.000 | 1361.3 | 3. | 0.0 | 000 16 | .791 | 0.834 | -15.148 | 0.197 | 0.218 | 0.000 | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STATI | C TOTA | L MECH | | | MAX FAN | MIN FAN | ſ |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSUR | E EF | F EFF | F | AN FA | N RATIC | RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATER |) (FRAC |) (FRAC) | PLACEME | NT CONTRO | L (FRAC) | (FRAC) | |
| SUPPLY | 638. | 1.00 | 0.187 | 0.91 | 1. | 2 0.5 | 0 0.62 | DRAW-THI | RU CYCLIN | G 1.00 | 0.30 | |
| | | S | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| KBTU/HR) (| KBTU/HR) MULT |
| Zn L16 S (| G.SW5) APT | 1 | 638. | 82. | 0.058 | 1.000 | 0. | 0.00 | 0.00 | 13.78 | 0.00 | -22.73 1. |

REPORT- SV-A System Design Parameters for L16 Sys1 (PVVT) (G.W6)

| SYSTEM
TYPE | ALTITUDE
FACTOR | FLOOR
AREA
(SOFT) | MAX
PEOPLI | | IR CAP | OLING
ACITY S | SENSIBLE | HEATING
CAPACITY
(KBTU/HR) | COOLING
EIR
(BTU/BTU) | HEATING
EIR
(BTU/BTU) | HEAT PUME
SUPP-HEAT | |
|----------------|--------------------|--------------------------|-----------------|----------------|----------------|------------------|-----------|----------------------------------|-----------------------------|-----------------------------|------------------------|---------------|
| PVVT | 1.000 | 640.8 | 1. | . 0.0 | 100 | 8.086 | 0.834 | -7.781 | 0.210 | 0.219 | 0.000 |) |
| FAN | CAPACITY | DIVERSITY
FACTOR | POWER
DEMAND | FAN
DELTA-T | STAT
PRESSU | | | | AN FA | MAX FAI
N RATIO | | |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | R) (FRAC | C) (FRAC) | PLACEME | NT CONTRO | L (FRAC) |) (FRAC) | |
| SUPPLY | 307. | 1.00 | 0.090 | 0.91 | 1 | .2 0.5 | 0.62 | DRAW-THI | RU CYCLIN | G 1.00 | 0.30 |) |
| | | S | UPPLY EX | KHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) | (CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) | (KBTU/HR) (| KBTU/HR) MULT |
| Zn L16 W (| G.W6) APT1 | | 307. | 39. | 0.028 | 1.000 | 0. | 0.00 | 0.00 | 6.64 | 0.00 | -10.95 1. |

| | | FLOOR | | OUTSI | DE C | OOLING | | HEATING | COOLING | HEATING | HEAT PUM | |
|------------|------------|-----------|----------|---------|----------|----------|-----------|-----------|-----------|-----------|-----------|----------------|
| SYSTEM | ALTITUDE | AREA | MAX | I P | AIR CA | PACITY | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | |
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | CIO (KB | TU/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 939.7 | 2. | 0.0 | 000 | 12.453 | 0.834 | -11.979 | 0.210 | 0.219 | 0.000 |) |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STA | TIC TOT | AL MECH | r | | MAX FAI | N MIN FAI | T |
| | CADACIENT | | | | | | | | | | | |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESS | URE E | FF EFF | | AN FA | N RATIO | O RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WAT | ER) (FRA | C) (FRAC) | PLACEME | NT CONTRO | L (FRAC |) (FRAC | |
| CIIDDI V | 474 | 1 00 | 0 120 | 0 01 | | 1.2 0. | 50 0.62 | DDAM MIN | or avartn | ra 1 00 | | |
| SUPPLY | 474. | 1.00 | 0.139 | 0.91 | | 1.2 0. | 50 0.62 | DRAW-TH | RU CYCLIN | IG 1.00 | 0.30 | , |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | 1 | | CFM) | (KW) | (FRAC) | | | | | | KBTU/HR) MULT |
| NAME | | , | Crri / | CPPI) | (T//W) | (PRAC) | (CFM) | (KDIO/HK) | (PRAC) | (KDIO/HK) | (KDIO/HK) | KDIO/IIK/ MODI |
| Zn L16 N (| G.NW7) API | 1 | 474. | 56. | 0.040 | 1.000 | 0. | 0.00 | 0.00 | 10.23 | 0.00 | -16.88 1. |

| REPORT- SV-A | System Design | Parameters | for | I.16 Svs1 | (P\/\/T) | (G NE8) |
|--------------|---------------|------------|-----|-----------|-----------|---------|

| SYSTEM
TYPE | ALTITUDE
FACTOR | FLOOR
AREA
(SQFT) | MAX
PEOPLE | | IR CAPA | | EENSIBLE
(SHR) | HEATING
CAPACITY
(KBTU/HR) | COOLING
EIR
(BTU/BTU) | HEATING
EIR
(BTU/BTU) | HEAT PUMP
SUPP-HEAT
(KBTU/HR) | |
|----------------|--------------------|--------------------------|-----------------|----------------|------------------|---------|-------------------|----------------------------------|-----------------------------|-----------------------------|-------------------------------------|---------------|
| PVVT | 1.000 | 676.2 | 1. | 0.0 | 00 4 | .900 | 0.822 | -4.717 | 0.211 | 0.219 | 0.000 | |
| FAN | CAPACITY | DIVERSITY
FACTOR | POWER
DEMAND | FAN
DELTA-T | STATI
PRESSUF | | | | AN FAI | MAX FAN
N RATIO | | |
| TYPE | (CFM) | (FRAC) | (KW) | | (IN-WATER | | | | | | | |
| SUPPLY | 183. | 1.00 | 0.054 | 0.91 | 1. | 2 0.5 | 0.62 | DRAW-THE | RU CYCLIN | G 1.00 | 0.30 | |
| | | S | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| KBTU/HR) (| KBTU/HR) MULT |
| Zn L16 N (| G.NE8) APT | 1 | 183. | 41. | 0.029 | 1.000 | 0. | 0.00 | 0.00 | 3.95 | 0.00 | -6.51 1. |

| REPORT- SV-A | System Design | Parameters | for | L16 Svs1 | (PVVT) | (G.NNE9) |
|--------------|---------------|------------|-----|----------|--------|----------|

| SYSTEM
TYPE | ALTITUDE
FACTOR | FLOOR
AREA
(SOFT) | MA: | | AIR CAP | OLING
ACITY S | ENSIBLE (SHR) | HEATING CAPACITY (KBTU/HR) | COOLING
EIR
(BTU/BTU) | HEATING
EIR
(BTU/BTU) | HEAT PUME
SUPP-HEAT | i |
|----------------|--------------------|--------------------------|-----------------|----------------|----------------|------------------|---------------|----------------------------|-----------------------------|-----------------------------|------------------------|---------------|
| PVVT | 1.000 | 1195.4 | 2 | | | 1.439 | 0.828 | -11.003 | 0.210 | 0.219 | 0.000 | |
| FAN | CAPACITY | DIVERSITY
FACTOR | POWER
DEMAND | FAN
DELTA-T | STAT
PRESSU | | | | AN FAI | MAX FAN
N RATIO | | |
| TYPE | (CFM) | (FRAC) | (KW) | | (IN-WATE | | | PLACEMEN | | | | |
| SUPPLY | 431. | 1.00 | 0.126 | 0.91 | 1 | .2 0.5 | 0 0.62 | DRAW-TH | RU CYCLING | g 1.00 | 0.30 | |
| | | S | UPPLY E | KHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) | (CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| (KBTU/HR) | KBTU/HR) MULT |
| Zn L16 N (| G.NNE9) AP | Т1 | 431. | 72. | 0.051 | 1.000 | 0. | 0.00 | 0.00 | 9.31 | 0.00 | -15.36 1. |

| | | FLOOR | | OUTSI | DE CO | OLING | | HEATING | COOLING | HEATING | HEAT PUME |) |
|------------|------------|-----------|----------|---------|----------|-----------|-----------|-----------|-----------|-------------|-----------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | | AIR CAE | PACITY S | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | 1 |
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | CIO (KBT | TU/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| PVVT | 1.000 | 766.1 | 1. | 0.0 | 000 | 6.896 | 0.842 | -6.636 | 0.210 | 0.219 | 0.000 | |
| | | DIVERSITY | POWER | FAN | STAT | CIC TOTA | AL MECH | I. | | MAX FAN | N MIN FAN | ī |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | JRE EI | FF EFF | F F | AN FA | N RATIO |) RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | ER) (FRAC | C) (FRAC) | PLACEME | NT CONTRO | L (FRAC) | (FRAC) | |
| SUPPLY | 265. | 1.00 | 0.078 | 0.91 | 1 | 2 0.5 | 50 0.62 | DRAW-THI | RU CYCLIN | G 1.00 | 0.30 | |
| | | S | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| (KBTU/HR) | KBTU/HR) MULT |
| Zn L16 S (| G.S12) APT | 1. | 265. | 46. | 0.033 | 1.000 | 0. | 0.00 | 0.00 | 5.73 | 0.00 | -9.46 1. |

| REDORT- SV | -A System | Design | Darameters | for | T.16 | Sve1 | (TVX/7T) | (C | SE13) |
|------------|-----------|--------|------------|-----|------|------|------------|----|-------|

| | | FLOOR | | OUTSI | DE CO | OLING | | HEATING | COOLING | HEATING | HEAT PUME |) |
|------------|------------|-----------|----------|---------|----------|----------|----------|-----------|-----------|-------------|-----------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | ζ β | IR CAP | ACITY S | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | 1 |
| TYPE | FACTOR | (SQFT) | PEOPLE | E RAT | IO (KBT | U/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 898.6 | 2. | 0.0 | 000 1 | 0.390 | 0.843 | -9.993 | 0.210 | 0.219 | 0.000 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STAT | IC TOTA | AL MECH | | | MAX FAN | MIN FAN | ī |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | RE EF | FF EFF | F | AN FA | N RATIO | RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | R) (FRAC | (FRAC) | PLACEMEN | NT CONTRO | L (FRAC) | (FRAC) | |
| | | | | | | | | | | | | |
| SUPPLY | 401. | 1.00 | 0.118 | 0.91 | 1 | .2 0.5 | 0.62 | DRAW-TH | RU CYCLIN | G 1.00 | 0.30 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | KHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) | CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| (KBTU/HR) | KBTU/HR) MULT |
| | | | | | | | | | | | | |
| Zn L16 S (| G.SE13) AP | T1 | 401. | 54. | 0.039 | 1.000 | 0. | 0.00 | 0.00 | 8.66 | 0.00 | -14.28 1. |

| REPORT- SV-A Sy | stem Design Paramete | rs for L16 Sys | 1 (PVVT) (G.ENE14) |
|-----------------|----------------------|----------------|--------------------|
| | | | |

| | | FLOOR | | OUTSI | DE CO | OOLING | | HEATING | COOLING | HEATING | HEAT PUM | |
|------------|------------|-----------|----------|---------|----------|-----------|-----------|-----------|-----------|-----------|-----------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | ζ J | AIR CAE | PACITY S | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | : |
| TYPE | FACTOR | (SQFT) | PEOPLE | E RAT | CIO (KBT | TU/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| PVVT | 1.000 | 452.6 | 1. | 0.0 | 000 | 7.068 | 0.842 | -6.802 | 0.210 | 0.219 | 0.000 |) |
| | | DIVERSITY | POWER | FAN | STAT | CIC TOTA | AL MECH | | | MAX FAI | N MIN FAI | 1 |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | JRE EI | FF EFF | F | AN FA | N RATIO | O RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | ER) (FRAC | C) (FRAC) | PLACEMEN | NT CONTRO | L (FRAC |) (FRAC | |
| SUPPLY | 272. | 1.00 | 0.080 | 0.91 | 1 | 2 0.! | 50 0.62 | DRAW-THI | RU CYCLIN | G 1.00 | 0.30 |) |
| | | s | UPPLY EX | KHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| | CFM) | (KW) | (FRAC) | (CFM) | | | (KBTU/HR) | | KBTU/HR) MULT |
| Zn L16 E (| G.ENE14) A | PT1 | 272. | 27. | 0.019 | 1.000 | 0. | 0.00 | 0.00 | 5.88 | 0.00 | -9.70 1. |

| REPORT- SV-A | System Design | Parameters | for | L17 Sys1 | (PVVT) | (M.SW20) |
|--------------|---------------|------------|-----|----------|--------|----------|
| | | | | | | |

| | | FLOOR | | OUTSI | DE CC | OLING | | HEATING | COOLING | HEATING | HEAT PUMP | |
|------------|------------|-----------|----------|---------|----------|----------|-----------|-----------|-----------|-------------|------------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | | | | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | |
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | 'IO (KBT | U/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| PVVT | 1.000 | 13613.1 | 26. | 0.0 | 100 17 | 9.226 | 0.839 | -185.908 | 0.226 | 0.218 | 0.000 | |
| | | DIVERSITY | POWER | FAN | STAT | 'IC TOT | AL MECH | | | MAX FAN | N MIN FAN | |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | RE EI | FF EFF | FA FA | AN FA | N RATIO |) RATIC | |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | R) (FRAC | C) (FRAC) | PLACEMEN | NT CONTRO | L (FRAC) | (FRAC) | |
| SUPPLY | 6863. | 1.00 | 2.014 | 0.91 | 1 | .2 0.9 | 50 0.62 | DRAW-THI | RU CYCLIN | G 1.00 | 0.30 | |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| KBTU/HR) (| KBTU/HR) MULT |
| Zn L17 S (| M.SW20) AP | Т1 | 686. | 82. | 0.058 | 1.000 | 0. | 0.00 | 0.00 | 14.82 | 0.00 | -24.46 10. |

| REPORT- SV-A | System Design | Parameters | for | L17 Svs1 | (PVVT) | (M.W21) |
|--------------|---------------|------------|-----|----------|--------|---------|

| GVGMPM | 3.1 m.1 m.1 m.1 m.1 | FLOOR | | OUTS | | OOLING | TENICIEDI E | HEATING | COOLING | HEATING | HEAT PUMI | |
|------------|---------------------|------------|----------|---------|----------|----------|-------------|-----------|-----------|-------------|-----------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | | | | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | |
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | .10 (KB1 | U/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| PVVT | 1.000 | 6408.2 | 12. | 0.0 | 000 8 | 88.496 | 0.839 | -85.144 | 0.210 | 0.219 | 0.000 |) |
| | | | | | | | | | | | | |
| | | DILIDDOTTI | DOMED | F7337 | CITE A | T | T MEGU | | | M27 E27 | | , |
| | | DIVERSITY | POWER | FAN | STAT | | | | | MAX FAN | | |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | JRE E | FF EFF | ' F2 | AN FAI | N RATIO |) RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | R) (FRAC | C) (FRAC) | PLACEMEN | NT CONTRO | L (FRAC) | (FRAC | |
| SUPPLY | 3391. | 1.00 | 0.995 | 0.91 | 1 | 2 0.5 | 0.62 | DRAW-THE | RU CYCLIN | G 1.00 | 0.30 |) |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| (KBTU/HR) | KBTU/HR) MULT |
| | | | | | | | | | | | | |
| Zn L17 W (| M.W21) APT | 1 | 339. | 39. | 0.028 | 1.000 | 0. | 0.00 | 0.00 | 7.32 | 0.00 | -12.09 10. |

| PEDORT- SV-A | System Design | Darameters | for | I.17 Syc1 | (D\T/T) | (M MW22) |
|--------------|---------------|------------|-----|-----------|----------|----------|

| | | FLOOR | | OUTSI | DE C | OOLING | | HEATING | COOLING | HEATING | HEAT PUME |) |
|------------|------------|-----------|----------|---------|---------|----------|------------|-----------|-----------|-----------|-------------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | ζ 2 | AIR CA | PACITY | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | 1 |
| TYPE | FACTOR | (SQFT) | PEOPLI | E RAT | IO (KB | ru/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 9397.0 | 18 | . 0.0 | 000 1 | 37.044 | 0.836 | -131.806 | 0.210 | 0.219 | 0.000 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STA | ric Tot | 'AL MECH | | | MAX FAI | N MIN FAN | Г |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSI | JRE E | FF EFF | F | AN FA | N RATIO | O RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WAT | ER) (FRA | .C) (FRAC) | PLACEME | NT CONTRO | L (FRAC |) (FRAC) | |
| | | | | | | | | | | | | |
| SUPPLY | 5225. | 1.00 | 1.533 | 0.91 | : | 1.2 0. | 50 0.62 | DRAW-TH | RU CYCLIN | IG 1.0 | 0.30 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | KHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) | (CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) | (KBTU/HR) (| KBTU/HR) MULT |
| | | | | | | | | | | | | |
| Zn L17 N (| M.NW22) AP | Т1 | 522. | 56. | 0.040 | 1.000 | 0. | 0.00 | 0.00 | 11.29 | 0.00 | -18.62 10. |

Zn L17 N (M.NE23) APT1

| PEDORT- SV- | -A System Design | Darameters for | 1.17 Svc1 | (DXXXT) (M NE23) |
|-------------|------------------|----------------|-----------|------------------|

243.

REPORT- SV-A System Design Parameters for L17 Sys1 (PVVT) (M.NE23) WEATHER FILE- SEATTLE BOEING FI WA -----FLOOR MAX OUTSIDE COOLING HEATING COOLING HEATING HEAT PUMP AIR CAPACITY SENSIBLE CAPACITY
RATIO (KBTU/HR) (SHR) (KBTU/HR) SYSTEM ALTITUDE AREA EIR EIR SUPP-HEAT (SQFT) PEOPLE (SHR) (KBTU/HR) (BTU/BTU) (BTU/BTU) (KBTU/HR) TYPE FACTOR PVVT 1.000 6761.5 13. 0.000 63.333 0.841 -60.946 0.211 0.219 0.000 MECH DIVERSITY POWER FAN STATIC TOTAL MAX FAN MIN FAN FAN STATIC DELTA-T PRESSURE FAN FAN CAPACITY FACTOR DEMAND EFF EFF FAN RATIO RATIO (CFM) (F) (IN-WATER) (FRAC) (FRAC) PLACEMENT CONTROL SUPPLY 2435. 1.00 0.714 0.91 1.2 0.50 0.62 DRAW-THRU CYCLING 1.00 0.30 SUPPLY EXTRACTION HEATING ADDITION EXHAUST MINIMUM OUTSIDE COOLING FAN FLOW AIR FLOW CAPACITY SENSIBLE RATE CAPACITY RATE ZONE ZONE FLOW FLOW NAME (CFM) (CFM) (KW) (FRAC) (CFM) (KBTU/HR) (FRAC) (KBTU/HR) (KBTU/HR) (KBTU/HR) MULT

1.000

0.

0.00

0.00

5.26

0.00

-8.68 10.

0.029

41.

| SYSTEM
TYPE | ALTITUDE
FACTOR | FLOOR
AREA
(SQFT) | MA)
PEOPLE | | AIR CA | OOLING
PACITY
TU/HR) | SENSIBLE
(SHR) | HEATING
CAPACITY
(KBTU/HR) | COOLING
EIR
(BTU/BTU) | HEATING
EIR
(BTU/BTU) | HEAT PUMI
SUPP-HEAT
(KBTU/HR) | |
|----------------|--------------------|--------------------------|---------------|---------|---------|----------------------------|-------------------|----------------------------------|-----------------------------|-----------------------------|-------------------------------------|---------------|
| PVVT | 1.000 | 11953.6 | 22. | 0.0 | 000 1 | 12.010 | 0.840 | -136.559 | 0.210 | 0.219 | 0.000 |) |
| | | DIVERSITY | POWER | FAN | STA | FIC TOT. | AL MECH | I | | MAX FAI | N MIN FAI | 1 |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSI | JRE E | FF EFF | F | AN FA | N RATIO | O RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WAT | ER) (FRA | C) (FRAC) | PLACEME | NT CONTRO | L (FRAC |) (FRAC | |
| SUPPLY | 5452. | 1.00 | 1.600 | 0.91 | : | 1.2 0. | 50 0.62 | DRAW-TH | RU CYCLIN | IG 1.00 | 0.30 |) |
| | | S | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| | CFM) | (KW) | (FRAC) | (CFM) | | | | | KBTU/HR) MULT |
| Zn L17 N (| M.NNE24) A | PT1 | 545. | 72. | 0.051 | 1.000 | 0. | 0.00 | 0.00 | 11.78 | 0.00 | -19.43 10. |

| SYSTEM
TYPE | ALTITUDE
FACTOR | FLOOR
AREA
(SQFT) | MAX
PEOPLI | | AIR CAI | OOLING
PACITY : | SENSIBLE
(SHR) | HEATING
CAPACITY
(KBTU/HR) | COOLING
EIR
(BTU/BTU) | HEATING
EIR
(BTU/BTU) | HEAT PUMI
SUPP-HEAT | ? |
|----------------|--------------------|--------------------------|-----------------|----------------|----------|--------------------|-------------------|----------------------------------|-----------------------------|-----------------------------|------------------------|---------------|
| PVVT | 1.000 | 7661.5 | 14. | 0.0 | 000 7 | 75.587 | 0.843 | -72.729 | 0.210 | 0.219 | 0.000 |) |
| FAN | CAPACITY | DIVERSITY
FACTOR | POWER
DEMAND | FAN
DELTA-T | STAT | | AL MECH | | AN FA | MAX FAI
N RATIO | | |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | ER) (FRA | C) (FRAC) | PLACEMEN | NT CONTRO | L (FRAC) |) (FRAC | |
| SUPPLY | 2913. | 1.00 | 0.855 | 0.91 | 1 | 1.2 0. | 50 0.62 | DRAW-THI | RU CYCLIN | G 1.00 | 0.30 |) |
| | | S | UPPLY EX | KHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) | CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) | (KBTU/HR) | KBTU/HR) MULT |
| Zn L17 S (| M.S27) API | 1 | 291. | 46. | 0.033 | 1.000 | 0. | 0.00 | 0.00 | 6.29 | 0.00 | -10.38 10. |

| REPORT- SV-A | System Design | Parameters | for L17 | Svs1 | (PVVT) | (M.SE28) |
|--------------|---------------|------------|---------|------|--------|----------|

| | | FLOOR | | OUTSI | DE CO | OOLING | | HEATING | COOLING | HEATING | HEAT PUME | |
|------------|------------|-----------|----------|---------|----------|----------|-----------|-----------|-----------|-------------|-------------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | A | IR CA | PACITY S | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | |
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | 'IO (KBT | U/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 8986.5 | 17. | 0.0 | 00 11 | 4.035 | 0.844 | -109.671 | 0.210 | 0.219 | 0.000 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STAT | CIC TOTA | AL MECH | | | MAX FAN | N MIN FAN | |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | JRE EI | FF EFF | F | AN FAI | N RATIO | RATIO | |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | R) (FRA | C) (FRAC) | PLACEME | NT CONTRO | L (FRAC) | (FRAC) | |
| | | | | | | | | | | | | |
| SUPPLY | 4402. | 1.00 | 1.292 | 0.91 | 1 | 2 0.! | 0.62 | DRAW-THI | RU CYCLIN | G 1.00 | 0.30 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| (KBTU/HR) (| KBTU/HR) MULT |
| | | | | | | | | | | | | |
| Zn L17 S (| M.SE28) AP | т1 | 440. | 54. | 0.039 | 1.000 | 0. | 0.00 | 0.00 | 9.51 | 0.00 | -15.69 10. |

| REPORT- SV-A | System Design | Parameters | for I.17 | Svs1 | (PVVT) | (M.ENE29) |
|--------------|---------------|------------|----------|------|--------|-----------|

| MEATHE | -3.179 9 | GEATTI.E | BOETNG | FT | TAT Z |
|--------|----------|----------|--------|----|-------|

| SYSTEM
TYPE | ALTITUDE
FACTOR | FLOOR
AREA
(SQFT) | MAX
PEOPLE | | IR CAP | OLING
ACITY S
U/HR) | ENSIBLE (SHR) | HEATING
CAPACITY
(KBTU/HR) | COOLING
EIR
(BTU/BTU) | HEATING
EIR
(BTU/BTU) | HEAT PUMI
SUPP-HEAT | |
|----------------|--------------------|--------------------------|---------------|---------|----------|---------------------------|---------------|----------------------------------|-----------------------------|-----------------------------|------------------------|---------------|
| PVVT | 1.000 | 4525.5 | 8. | 0.0 | 00 7 | 9.788 | 0.843 | -76.769 | 0.210 | 0.219 | 0.000 |) |
| | | DIVERSITY | POWER | FAN | STAT | IC TOT# | L MECH | | | MAX FAN | I MIN FAI | I |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | RE EF | F EFF | F | AN FAI | N RATIO | RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | R) (FRAC | (FRAC) | PLACEMEI | NT CONTROL | L (FRAC) | (FRAC | |
| SUPPLY | 3075. | 1.00 | 0.902 | 0.91 | 1 | .2 0.5 | 0.62 | DRAW-THI | RU CYCLING | g 1.00 | 0.30 |) |
| | | s | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | | SENSIBLE | | CAPACITY | RATE ZONE |
| NAME | | (| | CFM) | (KW) | (FRAC) | | | | (KBTU/HR) (| | KBTU/HR) MULT |
| Zn L17 E (| M.ENE29) A | PT1 | 307. | 27. | 0.019 | 1.000 | 0. | 0.00 | 0.00 | 6.64 | 0.00 | -10.96 10. |

| REPORT- SV-A | System Desig | n Parameters | for | T.27 | Svs1 | (PV/V/T) | (T SW35) |
|--------------|--------------|--------------|-----|------|------|------------|----------|

| SYSTEM
TYPE | ALTITUDE
FACTOR | FLOOR
AREA
(SQFT) | MAX
PEOPLE | | IR CAP | OLING
ACITY S
U/HR) | SENSIBLE
(SHR) | HEATING
CAPACITY
(KBTU/HR) | COOLING
EIR
(BTU/BTU) | HEATING
EIR
(BTU/BTU) | HEAT PUMP
SUPP-HEAT
(KBTU/HR) | |
|----------------|--------------------|--------------------------|---------------|---------|----------|---------------------------|-------------------|----------------------------------|-----------------------------|-----------------------------|-------------------------------------|---------------|
| PVVT | 1.000 | 1361.3 | 3. | 0.0 | 00 1 | 8.748 | 0.839 | -19.445 | 0.226 | 0.218 | 0.000 | |
| | | DIVERSITY | POWER | FAN | STAT | | | | | MAX FAN | | |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | RE EF | F EFF | F/ | AN FAI | N RATIC | RATIC | |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | R) (FRAC | (FRAC) | PLACEMEN | NT CONTROL | L (FRAC) | (FRAC) | |
| SUPPLY | 718. | 1.00 | 0.211 | 0.91 | 1 | .2 0.5 | 0.62 | DRAW-TH | RU CYCLING | G 1.00 | 0.30 | |
| | | S | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| | CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | | | | KBTU/HR) MULT |
| Zn L27 S (| T.SW35) AP | Т1 | 718. | 82. | 0.058 | 1.000 | 0. | 0.00 | 0.00 | 15.52 | 0.00 | -25.60 1. |

| | | FLOOR | | OUTSI | DE CO | OLING | | HEATING | COOLING | HEATING | HEAT PUM | |
|------------|------------|-----------|----------|---------|----------|----------|-----------|-----------|-----------|-------------|-----------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | ζ β | IR CAP | ACITY S | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | : |
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | IO (KBT | U/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 640.8 | 1. | 0.0 | 00 | 9.546 | 0.840 | -9.184 | 0.210 | 0.219 | 0.000 |) |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STAT | IC TOTA | AL MECH | | | MAX FAN | N MIN FAI | I |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | RE EF | FF EFF | F | AN FA | N RATIO |) RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | R) (FRAC | C) (FRAC) | PLACEME | NT CONTRO | L (FRAC) | (FRAC | |
| | | | | | | | | | | | | |
| SUPPLY | 366. | 1.00 | 0.107 | 0.91 | 1 | .2 0.5 | 0.62 | DRAW-TH | RU CYCLIN | G 1.00 | 0.30 |) |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | KHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| (KBTU/HR) | KBTU/HR) MULT |
| | | | | | | | | | | | | |
| Zn L27 W (| T.W36) APT | 1 | 366. | 39. | 0.028 | 1.000 | 0. | 0.00 | 0.00 | 7.91 | 0.00 | -13.05 1. |

| | | FLOOR | | OUTSI | DE CO | OOLING | | HEATING | COOLING | HEATING | HEAT PUMP | |
|------------|------------|-----------|----------|---------|----------|----------|-----------|-----------|-----------|-------------|-----------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | . A | IR CA | PACITY | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | |
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | IO (KB | ru/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 939.7 | 2. | 0.0 | 00 1 | 14.727 | 0.837 | -14.163 | 0.210 | 0.219 | 0.000 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STAT | ric Tot. | AL MECH | [| | MAX FAN | MIN FAN | |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | JRE E | FF EFF | F | AN FA | N RATIO | RATIO | |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | ER) (FRA | C) (FRAC) | PLACEME | NT CONTRO | L (FRAC) | (FRAC) | |
| | | | | | | | | | | | | |
| SUPPLY | 562. | 1.00 | 0.165 | 0.91 | 1 | 1.2 0. | 50 0.62 | DRAW-TH | RU CYCLIN | G 1.00 | 0.30 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| (KBTU/HR) | KBTU/HR) MULT |
| | | | | | | | | | | | | |
| Zn L27 N (| T.NW37) AP | T1 | 562. | 56. | 0.040 | 1.000 | 0. | 0.00 | 0.00 | 12.15 | 0.00 | -20.04 1. |

| REPORT- SV-A | System | Design | Parameters | for | L27 Sys1 | (PVVT) | (T.NE38) |
|--------------|--------|--------|------------|-----|----------|--------|----------|
| | | | | | | | |

| | | FLOOR | | OUTSI | DE C | OOLING | | HEATING | COOLING | HEATING | HEAT PUME | |
|------------|-------------|-----------|----------|---------|---------|----------|-----------|-----------|-----------|-------------|-------------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | . A | IR CA | PACITY : | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | |
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | 'IO (KB | ru/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 676.2 | 1. | 0.0 | 00 | 5.270 | 0.824 | -5.072 | 0.211 | 0.219 | 0.000 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STA | ric Tota | AL MECH | | | MAX FAN | N MIN FAN | |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSI | JRE E | FF EFF | F | AN FAI | N RATIO | RATIO | |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WAT | ER) (FRA | C) (FRAC) | PLACEME | NT CONTRO | L (FRAC) | (FRAC) | |
| | | | | | | | | | | | | |
| SUPPLY | 197. | 1.00 | 0.058 | 0.91 | : | 1.2 0. | 50 0.62 | DRAW-TH | RU CYCLIN | G 1.00 | 0.30 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| (KBTU/HR) (| KBTU/HR) MULT |
| | | | | | | | | | | | | |
| Zn L27 N (| (T.NE38) AP | T1 | 197. | 41. | 0.029 | 1.000 | 0. | 0.00 | 0.00 | 4.26 | 0.00 | -7.02 1. |

| REPORT- SV-A | System Design | Parameters | for L | .27 Svs1 | (PV/V/T) | (T NNE39) |
|--------------|---------------|------------|-------|----------|-----------|-----------|

| WEATHER | FILE- | SEATTLE | BOEING | FТ | WΑ |
|---------|-------|---------|--------|----|----|
| | | | | | |

| SYSTEM
TYPE | ALTITUDE
FACTOR | FLOOR
AREA
(SQFT) | MA)
PEOPLI | | IR CAP | OLING
ACITY S
U/HR) | SENSIBLE
(SHR) | HEATING
CAPACITY
(KBTU/HR) | COOLING
EIR
(BTU/BTU) | HEATING
EIR
(BTU/BTU) | HEAT PUME
SUPP-HEAT
(KBTU/HR) | |
|----------------|--------------------|--------------------------|---------------|---------|----------|---------------------------|-------------------|----------------------------------|-----------------------------|-----------------------------|-------------------------------------|---------------|
| PVVT | 1.000 | 1195.4 | 2 | 0.0 | 00 1 | 3.894 | 0.843 | -13.360 | 0.210 | 0.218 | 0.000 | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STAT | | | | | MAX FAN | | |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | RE E | FF EFF | FA | AN FA | N RATIO | RATIC | 1 |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | R) (FRAC | (FRAC) | PLACEMEN | NT CONTRO | L (FRAC) | (FRAC) | |
| SUPPLY | 535. | 1.00 | 0.157 | 0.91 | 1 | .2 0.5 | 0.62 | DRAW-THE | RU CYCLIN | G 1.00 | 0.30 | |
| | | S | UPPLY EX | KHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) | CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| KBTU/HR) (| KBTU/HR) MULT |
| Zn L27 N (| T.NNE39) A | PT1 | 535. | 72. | 0.051 | 1.000 | 0. | 0.00 | 0.00 | 11.57 | 0.00 | -19.08 1. |

EVEDICATON REVALUE VECTOR

| REPORT- SV-A | System Design | Parameters | for | L27 Svs1 | (P\/\/T) | (T S42) |
|--------------|---------------|------------|-----|----------|-----------|---------|

CIIDDI V EVHALICT

WEATHER FILE- SEATTLE BOEING FI WA REPORT- SV-A System Design Parameters for L27 Sys1 (PVVT) (T.S42) WEATHER FILE- SE FLOOR OUTSIDE COOLING HEATING COOLING HEATING HEAT PUMP AREA MAX AIR CAPACITY SENSIBLE CAPACITY EIR EIR SUPP-HEAT AIR CAPACITY SENSIBLE CAPACITY
RATIO (KBTU/HR) (SHR) (KBTU/HR) SYSTEM ALTITUDE EIR SUPP-HEAT (SQFT) (SHR) (KBTU/HR) (BTU/BTU) (BTU/BTU) (KBTU/HR) PEOPLE TYPE FACTOR 1. PVVT 1.000 766.1 0.000 8.169 0.843 -7.860 0.210 0.219 0.000 FAN STATIC TOTAL DELTA-T PRESSURE EFF MECH DIVERSITY POWER MAX FAN MIN FAN FAN FAN CAPACITY FACTOR DEMAND EFF FAN RATIO RATIO (CFM) (KW) (F) (IN-WATER) (FRAC) (FRAC) PLACEMENT CONTROL (FRAC) (FRAC) SUPPLY 315. 1.00 0.092 0.91 1.2 0.50 0.62 DRAW-THRU CYCLING 1.00 0.30

| | SUPPLY | EXHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION | |
|------|--------|---------|------|---------|----------|-----------|----------|-----------|-----------|-------------|------|
| ZONE | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE Z | CONE |
| NAME | (CFM) | (CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) | (KBTU/HR) | (KBTU/HR) M | IULT |
| | | | | | | | | | | | |

Zn L27 S (T.S42) APT1 315. 0.033 1.000 0. 46. 0.00 0.00 6.81 0.00 -11.23 1.

| | | FLOOR | | OUTSI | DE C | OOLING | | HEATING | COOLING | HEATING | HEAT PUMI |) |
|------------|------------|-----------|----------|---------|---------|----------|-----------|-----------|-----------|-----------|-----------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | ζ P | IR CA | PACITY S | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | |
| TYPE | FACTOR | (SQFT) | PEOPLE | E RAT | 'IO (KB | TU/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| PVVT | 1.000 | 898.6 | 2. | 0.0 | 00 | 12.860 | 0.844 | -12.366 | 0.210 | 0.219 | 0.000 |) |
| | | DIVERSITY | POWER | FAN | STA' | TIC TOTA | AL MECH | [| | MAX FAI | N MIN FAI | I |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESS | URE E | FF EFF | F | AN FAI | N RATIO |) RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WAT | ER) (FRA | C) (FRAC) | PLACEME | NT CONTRO | L (FRAC |) (FRAC | |
| SUPPLY | 497. | 1.00 | 0.146 | 0.91 | | 1.2 0. | 50 0.62 | DRAW-TH | RU CYCLIN | G 1.00 | 0.30 |) |
| | | S | UPPLY EX | KHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) | (KBTU/HR) | KBTU/HR) MULT |
| Zn L27 S (| T.SE43) AP | Т1 | 497. | 54. | 0.039 | 1.000 | 0. | 0.00 | 0.00 | 10.73 | 0.00 | -17.71 1. |

| REPORT- SV-A System | n Design Parameters | for L27 | Svs1 | (PVVT) | (T.ENE44) |
|-----------------------|----------------------|---------|------|-------------|-----------|
| TELL OIGH DV II DIDOG | " Depriji rarameteri | | 0,01 | (- * * - / | (/ |

| | | FLOOR | | OUTS | DE CO | OOLING | | HEATING | COOLING | HEATING | HEAT PUM | |
|------------|------------|-----------|--|-----------|-------------|------------|------------|-------------|-----------|----------------|-----------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | ζ Ι | AIR CAE | PACITY | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | : |
| TYPE | FACTOR | (SQFT) | PEOPLI | E RAT | TIO (KBT | TU/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 452.6 | 1 | . 0.0 | 000 | 8.917 | 0.843 | -8.579 | 0.210 | 0.219 | 0.000 |) |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STAT | CIC TOT | AL MECH | 1 | | MAX FAN | N MIN FAI | I |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | | FF EFF | | AN FA | | | |
| TYPE | (CFM) | (FRAC) | (KW) | | (IN-WATE | | | | | | | |
| 1111 | (CIII) | (Tidio) | (1017) | (± / | (114 111111 | 11() (1141 | c) (Indic) | I Brichilli | VI CONTRO | i (Titre) | (Trute | |
| SUPPLY | 344. | 1.00 | 0.101 | 0.91 | 1 | .2 0. | 50 0.62 | DRAW-THI | RU CYCLIN | G 1.00 | 0.30 | 1 |
| SOFFEI | 544. | 1.00 | 0.101 | 0.51 | | 0. | 0.02 | DIAM III | CICLIN | 9 1.00 | 0.50 | , |
| | | | | | | | | | | | | |
| | | ā | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 7113 TIOM | | | OTHER T DE | GOOT THE | | VIDD & CITE ON | 110201110 | A DD THE ON |
| | | S | | KHAUST | | MINIMUM | | | | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | | | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) | (CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| (KBTU/HR) | KBTU/HR) MULT |
| | | | | | | | | | | | | |
| Zn L27 E (| T.ENE44) A | PT1 | 344. | 27. | 0.019 | 1.000 | 0. | 0.00 | 0.00 | 7.43 | 0.00 | -12.26 1. |

| REPORT- SV-A | System Design | Parameters | for | L28 Svs1 | (P\/\/T) | (G SW5) |
|--------------|---------------|------------|-----|----------|------------|---------|

| | | FLOOR | | OUTSI | DE CC | OLING | | HEATING | COOLING | HEATING | HEAT PUME |) |
|------------|------------|-----------|----------|---------|----------|----------|-----------|------------|-----------|---------------|--------------|----------------|
| SYSTEM | ALTITUDE | AREA | MAX | I A | AIR CAP | ACITY S | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | 1 |
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | TIO (KBT | U/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 1879.8 | 4. | 0.0 | 000 2 | 6.184 | 0.835 | -27.140 | 0.226 | 0.218 | 0.000 | 1 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STAT | 'IC TOTA | AL MECH | | | MAX FAN | MIN FAN | ſ |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | RE E | FF EFF | FA | AN FA | N RATIO | RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | R) (FRAC | C) (FRAC) | PLACEMEN | NT CONTRO | L (FRAC) | (FRAC) | |
| | , - , | , -, | ,, | , , | , | , , | , , , , , | | | , , , | , -, | |
| SUPPLY | 997. | 1.00 | 0.293 | 0.91 | 1 | .2 0.5 | 0.62 | DRAW-THE | RU CYCLIN | G 1.00 | 0.30 | 1 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | я | XTRACTION | HEATING | ADDITION |
| ZONE | | _ | FLOW | FLOW | FAN | FLOW | AIR FLOW | | SENSIBLE | | CAPACITY | RATE ZONE |
| NAME | | (| | CFM) | (KW) | (FRAC) | (CFM) | | | (KBTU/HR) (| | KBTU/HR) MULT |
| MAPIE | | , | CI11 / | CIPI / | (1011) | (IRAC) | (CFF) | (RDIO/III) | (IRAC) | (LDIO/IIIC) (| icbio/inc) (| RDIO/IRC/ MODI |
| Zn L28 S (| G SWE) ADT | 11 | 997. | 113. | 0.081 | 1.000 | 0. | 0.00 | 0.00 | 21.55 | 0.00 | -35.55 1. |
| 2 D20 D (| 0.0.0 | - | | | 0.001 | 1.000 | ٠. | 0.00 | 0.00 | 21.55 | 3.00 | 33.33 1. |

| | | FLOOR | | OUTSI | DE CO | OLING | | HEATING | COOLING | HEATING | HEAT PUME |) |
|------------|------------|-----------|----------|---------|----------|----------|----------|-----------|-----------|-------------|------------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | . A | IR CAP | ACITY S | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | 1 |
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | 'IO (KBT | U/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 1544.3 | 3. | 0.0 | 000 1 | 9.989 | 0.843 | -20.731 | 0.226 | 0.218 | 0.000 | 1 |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STAT | IC TOTA | AL MECH | | | MAX FAN | I MIN FAN | r |
| | | | | | | | | | | | | |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | RE EF | F EFF | F | AN FA | N RATIC |) RATIC |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | R) (FRAC | (FRAC) | PLACEME | NT CONTRO | L (FRAC) | (FRAC) | |
| | 881 | 1 00 | 0.006 | 0.01 | 1 | | | | | | | |
| SUPPLY | 771. | 1.00 | 0.226 | 0.91 | 1 | .2 0.5 | 0.62 | DRAW-TH | RU CYCLIN | G 1.00 | 0.30 | |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | , | | CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | | | | KBTU/HR) MULT |
| NAME | | (| CFM) (| CFM) | (IZW) | (rRAC) | (CFM) | (NDIU/HR) | (rRAC) | (KDIU/HK) (| KDIU/HK) (| KDIU/NK) MULI |
| Zn L28 N (| G.NE6) APT | 1: | 771. | 93. | 0.066 | 1.000 | 0. | 0.00 | 0.00 | 16.66 | 0.00 | -27.48 1. |

| | | FLOOR | | OUTSI | DE CC | OLING | | HEATING | COOLING | HEATING | HEAT PUMP | |
|------------|------------|-----------|----------|---------|----------|----------|-----------|-----------|-----------|-------------|------------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | K A | AIR CAP | ACITY S | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | |
| TYPE | FACTOR | (SQFT) | PEOPLI | E RAT | TIO (KBT | U/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 1601.0 | 3 | . 0.0 | 000 2 | 0.962 | 0.844 | -21.735 | 0.226 | 0.218 | 0.000 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STAT | CIC TOTA | AL MECH | | | MAX FAN | MIN FAN | |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | JRE E | FF EFF | F | AN FA | N RATIO | RATIC | |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | R) (FRAC | C) (FRAC) | PLACEMEN | NT CONTRO | L (FRAC) | (FRAC) | |
| | | | | | | | | | | | | |
| SUPPLY | 810. | 1.00 | 0.238 | 0.91 | 1 | 2 0.5 | 0.62 | DRAW-TH | RU CYCLIN | G 1.00 | 0.30 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | KHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) | (CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| KBTU/HR) (| KBTU/HR) MULT |
| | | | | | | | | | | | | |
| Zn L28 S (| G.SSE9) AP | Т1 | 810. | 96. | 0.069 | 1.000 | 0. | 0.00 | 0.00 | 17.49 | 0.00 | -28.85 1. |

| SYSTEM | ALTITUDE | FLOOR
AREA | MAX | | IR CAP | | ENSIBLE | HEATING
CAPACITY | COOLING
EIR | HEATING
EIR | HEAT PUMP | |
|--------------|------------|---------------------|-----------------|----------------|----------------|----------------|----------|----------------------|--------------------|--------------------|-------------|---------------|
| TYPE
PVVT | FACTOR | (SQFT) | PEOPLE
3. | | | U/HR)
0.190 | (SHR) | (KBTU/HR)
-18.215 | (BTU/BTU)
0.197 | (BTU/BTU)
0.218 | (KBTU/HR) | |
| FAN | CAPACITY | DIVERSITY
FACTOR | POWER
DEMAND | FAN
DELTA-T | STAT
PRESSU | | | | AN FAI | MAX FAN
N RATIO | | |
| TYPE | (CFM) | (FRAC) | (KW) | | (IN-WATE | | | | | | | |
| SUPPLY | 767. | 1.00 | 0.225 | 0.91 | 1 | .2 0.5 | 0 0.62 | DRAW-TH | RU CYCLIN | G 1.00 | 0.30 | |
| | | s | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | | SENSIBLE | | CAPACITY | RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| (KBTU/HR) (| KBTU/HR) MULT |
| Zn L28 N (| G.N10) APT | 1: | 767. | 98. | 0.070 | 1.000 | 0. | 0.00 | 0.00 | 16.56 | 0.00 | -27.33 1. |

| | | FLOOR | | OUTSI | DE CO | OOLING | | HEATING | COOLING | HEATING | HEAT PUME | |
|------------|------------|-----------|----------|---------|----------|-----------|-----------|-----------|------------|-------------|------------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | ζ 7 | IR CAI | PACITY S | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | |
| TYPE | FACTOR | (SQFT) | PEOPLE | E RAT | IO (KB | TU/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 1035.2 | 10. | . 0.0 | 000 2 | 24.067 | 0.832 | -24.930 | 0.226 | 0.218 | 0.000 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STAT | TIC TOTA | AL MECH | | | MAX FAN | MIN FAN | |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | JRE EI | FF EFF | F/ | AN FA | N RATIO |) RATIC | |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | ER) (FRAC | C) (FRAC) | PLACEMEN | NT CONTRO | L (FRAC) | (FRAC) | |
| | | | | | | | | | | | | |
| SUPPLY | 912. | 1.00 | 0.267 | 0.91 | 1 | 1.2 0.5 | 0.62 | DRAW-THE | RU CONSTAN | T 1.00 | 0.30 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | KHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) | (CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| KBTU/HR) (| KBTU/HR) MULT |
| | | | | | | | | | | | | |
| Zn L29 S (| G.SW5) AMN | ī | 912. | 0. | 0.000 | 1.000 | 0. | 0.00 | 0.00 | 19.69 | 0.00 | -32.49 1. |

REPORT- SV-A System Design Parameters for L29 Sys1 (PVVT) (G.N9)

| | | FLOOR | | OUTSI | DE C | OOLING | | HEATING | COOLING | HEATING | HEAT PUME |) |
|------------|-----------|-----------|----------|---------|---------|----------|------------|-----------|------------|-------------|-------------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | ζ 2 | AIR CA | PACITY | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | 1 |
| TYPE | FACTOR | (SQFT) | PEOPLE | E RAT | CIO (KB | TU/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 674.1 | 22. | 0.0 | 000 | 34.163 | 0.809 | -35.433 | 0.226 | 0.218 | 0.000 | |
| | | | | | | | | | | | | |
| | | DIVEDCIEV | DOMED | EAN | CMA | тта топ | AT MEGI | , | | MAY DAN | T MINITEN | , |
| | | DIVERSITY | POWER | FAN | STA | | | | | MAX FAN | | |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESS | URE E | FF EFF | ' F | AN FA | N RATIO |) RATIO |) |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WAT | ER) (FRA | .C) (FRAC) | PLACEME | NT CONTRO | L (FRAC) | (FRAC) | |
| | 1040 | 1 00 | 0 266 | 0.01 | | 1 0 0 | F0 0 66 | | | rm 1 00 | | |
| SUPPLY | 1248. | 1.00 | 0.366 | 0.91 | | 1.2 0. | 50 0.62 | DRAW-TH | RU CONSTAN | T 1.00 | 0.30 | |
| | | | | | | | | | | | | |
| | | S. | UPPLY EX | KHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | | | CFM) | (KW) | (FRAC) | | | | | | KBTU/HR) MULT |
| NAME | | (' | Crm / (| CFM) | (WW) | (PRAC) | (CFM) | (KDIU/HR) | (FRAC) | (KDIU/HR) (| (KDIU/HK) (| KDIU/RK) MULI |
| Zn L29 N (| G.N9) RST | | 1248. | 2000. | 0.880 | 1.000 | 0. | 0.00 | 0.00 | 26.95 | 0.00 | -44.46 1. |

REPORT- SV-A System Design Parameters for Elec Room Sys6

| | | FLOOR | | OUTS | IDE C | OOLING | | HEATING | COOLING | HEATING | HEAT PU | MP | |
|------------|-------------|-----------|--------|---------|---------|-----------|-----------|-----------|-----------|------------|-----------|-----------|------|
| SYSTEM | ALTITUDE | AREA | 1 | MAX | AIR CA | PACITY S | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEA | ΑT | |
| TYPE | FACTOR | (SQFT) | PEO: | PLE RA | TIO (KB | TU/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HI | ₹) | |
| | | | | | | | | | | | | | |
| PVVT | 1.000 | 2664.2 | | 0. 0. | 000 1 | 17.570 | 0.733 | -120.809 | 0.221 | 0.215 | -261.28 | 34 | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | DIVERSITY | POWE | | | | | | | MAX FA | | | |
| FAN | CAPACITY | FACTOR | DEMAN: | | | | | | | AN RATI | | | |
| TYPE | (CFM) | (FRAC) | (KW |) (F) | (IN-WAT | ER) (FRAC | C) (FRAC) | PLACEME | NT CONTRO | OL (FRAC | (FRAC | 2) | |
| SUPPLY | 4178. | 1.00 | 3.27 | 3 2.42 | | 0.0 0.0 | 0.00 | DRAW-TH | RU CYCLIN | NG 1.0 | 0 0.3 | 3.0 | |
| SOFFEI | 4170. | 1.00 | 3.27 | 2.42 | | 0.0 0.0 | 0.00 | DIAM III | KO CICHII | 1.0 | 0 | 50 | |
| | | | | | | | | | | | | | |
| | | 5 | SUPPLY | EXHAUST | | MINIMUM | OUTSIDE | COOLING | I | EXTRACTION | HEATING | ADDITION | ī |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE | ZONE |
| NAME | | (| (CFM) | (CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) | (KBTU/HR) | (KBTU/HR) | MULT |
| | | | | | | | | | | | | | |
| Zn L5 C (G | | | 167. | 0. | 0.000 | 0.000 | 0. | | 0.00 | 4.51 | 0.00 | -0.00 | |
| Zn L4 C (G | G.C7) ELEC | | 165. | 0. | 0.000 | 1.000 | 0. | | 0.00 | 4.44 | 0.00 | -10.67 | |
| Zn L6 N (G | S.N4) ELEC | | 165. | 0. | 0.000 | 1.000 | 0. | | 0.00 | 4.46 | 0.00 | -10.71 | |
| Zn L7 N (G | S.N4) ELEC | | 162. | 0. | 0.000 | 1.000 | 0. | 0.00 | 0.00 | 4.38 | 0.00 | -10.50 | 1. |
| Zn L8 N (M | 1.N19) ELEC | | 165. | 0. | 0.000 | 1.000 | 0. | 0.00 | 0.00 | 4.46 | 0.00 | -10.71 | 6. |
| | | | | | | | | | | | | | |
| Zn L14 N (| | | 172. | 0. | 0.000 | 1.000 | 0. | | 0.00 | 4.65 | 0.00 | -11.16 | |
| Zn L15 N (| | | 171. | 0. | 0.000 | 1.000 | 0. | | 0.00 | 4.61 | 0.00 | -11.07 | |
| Zn L16 N (| G.N4) ELEC | | 165. | 0. | 0.000 | 1.000 | 0. | 0.00 | 0.00 | 4.45 | 0.00 | -10.68 | 1. |
| Zn L17 N (| M.N19) ELE | C | 168. | 0. | 0.000 | 1.000 | 0. | 0.00 | 0.00 | 4.52 | 0.00 | -10.86 | 10. |
| Zn L27 N (| T.N34) ELE | IC . | 173. | 0. | 0.000 | 1.000 | 0. | 0.00 | 0.00 | 4.67 | 0.00 | -11.21 | 1. |
| | | | | | | | | | | | | | |
| Zn L28 N (| G.N4) ELEC | | 172. | 0. | 0.000 | 1.000 | 0. | 0.00 | 0.00 | 4.63 | 0.00 | -11.12 | 1. |

| | | FLOOR | | OUTS | | OLING | | HEATING | COOLING | HEATING | | | |
|-------------|--------------------|------------------|----------------|----------------|--------------------|-----------|----------|----------------|-----------|-----------|-----------|-----------|------|
| SYSTEM | ALTITUDE | AREA | | | | | ENSIBLE | CAPACITY | EIR | EIR | | | |
| TYPE | FACTOR | (SQFT) | PEOP: | LE KA | rio (KBT | U/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HF | () | |
| PTAC | 1.000 | 128764.8 | | 0. | 000 | 0.000 | 0.000 | 0.000 | 0.261 | 0.259 | -8.60 |)6 | |
| | | | | | | | | | | | | | |
| F13.37 | GADAGIENI | DIVERSITY | POWER | | STAT | | | | | MAX FA | | | |
| FAN
TYPE | CAPACITY
(CFM) | FACTOR
(FRAC) | DEMAND
(KW) | DELTA-T
(F) | PRESSU
(IN-WATE | | | FA
PLACEMEN | | | | | |
| IIPE | (CFM) | (FRAC) | (KW) | (r) | (IN-MAIF | IK) (FRAC |) (FRAC) | PLACEMEN | II CONIRO | L (FRAC | .) (FRAC | -) | |
| SUPPLY | 1699. | 0.00 | 0.001 | 2.51 | 0 | .0 0.0 | 0.00 | BLOW-THF | RU CYCLIN | G 0.0 | 0.0 | 00 | |
| | | S | SUPPLY 1 | EXHAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION | |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE | ZONE |
| NAME | | (| CFM) | (CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) | (KBTU/HR) | (KBTU/HR) | MULT |
| Zn 1,5 C (| G.C14) STO | | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.66 | 0.36 | -0.40 | -0.68 | 1. |
| | (G.C15) STO | | 10. | 0. | 0.008 | 1.000 | 0. | | 0.66 | 0.36 | -0.40 | -0.68 | 1. |
| | (M.C30) STO | | 10. | 0. | 0.008 | 1.000 | 0. | | 0.66 | 0.36 | -0.40 | -0.68 | |
| | (T.C45) STO | | 10. | 0. | 0.008 | 1.000 | 0. | | 0.66 | 0.36 | -0.40 | -0.68 | 1. |
| Zn L29 S | (G.SE7) RR | | 46. | 0. | 0.037 | 1.000 | 0. | 1.85 | 0.66 | 1.73 | -1.87 | -3.08 | 1. |
| 7 T1 N / | C ATTAIL COMP | | 31. | 0. | 0.025 | 1 000 | 0. | 1.23 | 0.66 | 1.15 | -1.24 | -2.06 | 1 |
| Zn Ll N (| G.NW1) STR | | 10. | 0. | 0.025 | 1.000 | 0. | | 0.66 | 0.36 | -0.40 | -0.68 | |
| | G.C17) STR | | 10. | 0. | 0.008 | 1.000 | 0. | | 0.66 | 0.36 | -0.40 | -0.68 | |
| | B.WNW3) STR | | 10. | 0. | 0.008 | 1.000 | 0. | | 0.66 | 0.36 | -0.40 | -0.68 | 1. |
| Zn P1 C (1 | | | 10. | 0. | 0.008 | 1.000 | 0. | | 0.66 | 0.36 | -0.40 | -0.68 | 1. |
| 211 11 0 (. | 2.03/ 511 | | 20. | ٠. | 0.000 | 1.000 | ٠. | 0.10 | 0.00 | 0.50 | 0.10 | 0.00 | |
| Zn P3 W (1 | BB.WNW2) ST | R | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.66 | 0.36 | -0.40 | -0.68 | 1. |
| Zn P3 C (1 | BB.C3) STR | | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.66 | 0.36 | -0.40 | -0.68 | 1. |
| Zn P2 W (1 | UB.WNW11) S | TR | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.66 | 0.36 | -0.40 | -0.68 | 1. |
| Zn P2 C (1 | UB.C12) STR | | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.66 | 0.36 | -0.40 | -0.68 | 1. |
| Zn P4 W (| B.WNW2) STR | | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.66 | 0.36 | -0.40 | -0.68 | 1. |
| Zn L2 C (| G.C1) STR | | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.66 | 0.36 | -0.40 | -0.68 | 1. |
| Zn L2 C (| | | 10. | 0. | 0.008 | 1.000 | 0. | | 0.66 | 0.36 | -0.40 | -0.68 | 1. |
| Zn L3 C (| G.C1) STR | | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.66 | 0.36 | -0.40 | -0.68 | 1. |
| Zn L3 C (| G.C4) STR | | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.66 | 0.36 | -0.40 | -0.68 | 1. |
| Zn L4 C (| G.C1) STR | | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.66 | 0.36 | -0.40 | -0.68 | 1. |
| Zn L4 C (| C C4) STP | | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.66 | 0.36 | -0.40 | -0.68 | 1. |
| Zn L5 C (| | | 10. | 0. | 0.008 | 1.000 | 0. | | 0.66 | 0.36 | -0.40 | -0.68 | 1. |
| Zn L5 C (| | | 10. | 0. | 0.008 | 1.000 | 0. | | 0.66 | 0.36 | -0.40 | -0.68 | 1. |
| Zn L6 C (| | | 10. | 0. | 0.008 | 1.000 | 0. | | 0.66 | 0.36 | -0.40 | -0.68 | 1. |
| | G.C15) STR | | 10. | 0. | 0.008 | 1.000 | 0. | | 0.66 | 0.36 | -0.40 | -0.68 | 1. |
| | | | | | | | | | | | | | |
| Zn L7 C (| | | 10. | 0. | 0.008 | 1.000 | 0. | | 0.66 | 0.36 | -0.40 | -0.68 | 1. |
| | G.C15) STR | | 10. | 0. | 0.008 | 1.000 | 0. | | 0.66 | 0.36 | -0.40 | -0.68 | |
| | M.C16) STR | | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.66 | 0.36 | -0.40 | -0.68 | 6. |
| | M.C30) STR | | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.66 | 0.36 | -0.40 | -0.68 | 6. |
| Zn L14 C | (T.C31) STR | | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.66 | 0.36 | -0.40 | -0.68 | 1. |

| REPORT- SV-A System Desig | | | ze Protect | | | | | | ATTLE BOEI
(CONTINU | | |
|---------------------------|------|----|------------|-------|----|------|------|------|------------------------|-------|-----|
| Zn L14 C (T.C45) STR | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.66 | 0.36 | -0.40 | -0.68 | 1. |
| Zn L15 C (G.C1) STR | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.66 | 0.36 | -0.40 | -0.68 | 1. |
| Zn L15 C (G.C11) STR | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.66 | 0.36 | -0.40 | -0.68 | |
| Zn L16 C (G.C1) STR | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.66 | 0.36 | -0.40 | -0.68 | 1. |
| Zn L16 C (G.C11) STR | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.66 | 0.36 | -0.40 | -0.68 | 1. |
| Zn L17 C (M.C16) STR | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.66 | 0.36 | -0.40 | -0.68 | 10. |
| Zn L17 C (M.C26) STR | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.66 | 0.36 | -0.40 | -0.68 | 10. |
| Zn L27 C (T.C31) STR | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.66 | 0.36 | -0.40 | -0.68 | 1. |
| Zn L27 C (T.C41) STR | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.66 | 0.36 | -0.40 | -0.68 | 1. |
| Zn L28 C (G.C1) STR | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.66 | 0.36 | -0.40 | -0.68 | 1. |
| Zn L28 C (G.C8) STR | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.66 | 0.36 | -0.40 | -0.68 | 1. |
| Zn L29 W (G.WNW1) STR | 48. | 0. | 0.039 | 1.000 | 0. | 1.93 | 0.66 | 1.82 | -1.95 | -3.25 | 1. |
| Zn L29 E (G.E6) STR | 115. | 0. | 0.093 | 1.000 | 0. | 4.60 | 0.66 | 4.34 | -4.64 | -7.75 | 1. |
| Zn P1 W (B.W2) MECH | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.66 | 0.36 | -0.40 | -0.68 | 1. |
| Zn Pl N (B.N4) MECH | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.66 | 0.36 | -0.40 | -0.68 | 1. |
| Zn P1 S (B.SE7) MECH | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.66 | 0.36 | -0.40 | -0.68 | 1. |
| Zn P3 S (BB.SW1) MECH | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.66 | 0.36 | -0.40 | -0.68 | 1. |
| Zn P2 S (UB.SW10) MECH | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.66 | 0.36 | -0.40 | -0.68 | 1. |
| Zn P4 S (B.SW1) MECH | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.66 | 0.36 | -0.40 | -0.68 | 1. |
| Zn L28 C (G.C11) MECH | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.66 | 0.36 | -0.40 | -0.68 | 1. |
| Zn L29 N (G.NNW8) MECH | 94. | 0. | 0.076 | 1.000 | 0. | 3.77 | 0.66 | 3.55 | -3.80 | -6.34 | 1. |
| Zn P1 C (B.C10) ELV | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.66 | 0.36 | -0.40 | -0.68 | 1. |
| Zn L4 C (G.C3) ELV | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.66 | 0.36 | -0.40 | -0.68 | 1. |
| Zn L1 C (G.C9) ELV | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.66 | 0.36 | -0.40 | -0.68 | 1. |
| Zn P3 C (BB.C6) ELV | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.66 | 0.36 | -0.40 | -0.68 | 1. |
| Zn P2 C (UB.C15) ELV | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.66 | 0.36 | -0.40 | -0.68 | 1. |
| Zn P4 S (B.SSE5) ELV | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.66 | 0.36 | -0.40 | -0.68 | 1. |
| Zn L2 C (G.C3) ELV | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.66 | 0.36 | -0.40 | -0.68 | 1. |
| Zn L3 C (G.C3) ELV | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.66 | 0.36 | -0.40 | -0.68 | 1. |
| Zn L5 C (G.C2) ELV | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.66 | 0.36 | -0.40 | -0.68 | 1. |
| Zn L6 C (G.C2) ELV | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.66 | 0.36 | -0.40 | -0.68 | 1. |
| Zn L7 C (G.C2) ELV | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.66 | 0.36 | -0.40 | -0.68 | 1. |
| Zn L8 C (M.C17) ELV | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.66 | 0.36 | -0.40 | -0.68 | 6. |
| Zn L14 C (T.C32) ELV | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.66 | 0.36 | -0.40 | -0.68 | 1. |
| Zn L15 C (G.C2) ELV | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.66 | 0.36 | -0.40 | -0.68 | 1. |
| Zn L16 C (G.C2) ELV | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.66 | 0.36 | -0.40 | -0.68 | 1. |
| Zn L17 C (M.C17) ELV | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.66 | 0.36 | -0.40 | -0.68 | 10. |
| Zn L27 C (T.C32) ELV | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.66 | 0.36 | -0.40 | -0.68 | 1. |
| Zn L28 C (G.C2) ELV | 10. | 0. | 0.008 | 1.000 | 0. | 0.40 | 0.66 | 0.36 | -0.40 | -0.68 | 1. |
| Zn L29 S (G.S3) ELV | 73. | 0. | 0.059 | 1.000 | 0. | 2.94 | 0.66 | 2.75 | -2.97 | -4.92 | 1. |
| L30 Zn (G.1) MECH | 133. | 0. | 0.108 | 1.000 | 0. | 5.34 | 0.66 | 5.03 | -5.39 | -8.98 | 1. |
| Zn L1 N (G.NW15) VEST | 10. | 0. | 0.008 | 1.000 | 0. | 0.41 | 0.65 | 0.36 | -0.42 | -0.68 | 1. |
| Zn L1 C (G.C7) TRSH | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn L1 S (G.S12) TRSH | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |

| REPORT- SV-A System Design | Parameters for | Free | ze Protect | | | | WEATHER | FILE- SEA | TTLE BOEIN | IG FI WA | |
|----------------------------|----------------|------|------------|-------|----|------|---------|-----------|-------------|----------|-----|
| | | | | | | | | | - (CONTINUE | D) | |
| Zn P1 C (B.C8) TRSH | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn L2 C (G.C6) TRSH | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn L3 C (G.C6) TRSH | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn L4 C (G.C5) TRSH | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn L5 C (G.C4) TRSH | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn L6 C (G.C3) TRSH | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn L7 C (G.C3) TRSH | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn L8 C (M.C18) TRSH | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 6. |
| Zn L14 C (T.C33) TRSH | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn L15 C (G.C3) TRSH | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn L16 C (G.C3) TRSH | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn L17 C (M.C18) TRSH | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 10. |
| Zn L27 C (T.C33) TRSH | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn L28 C (G.C3) TRSH | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn L29 C (G.C4) TRSH | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn L1 S (G.S13) ELEC | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| ZII III 3 (G.313) ELLEC | 0. | ٥. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | Δ. |
| Zn P1 S (B.SW1) ELEC | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn P1 S (B.S6) ELEC | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn L1 S (G.SW3) PKG | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn L1 S (G.S11) PKG | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn L1 S (G.S19) PKG | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn P1 W (B.WSW11) PKG | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn P1 N (B.NNE12) PKG | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn P1 S (B.SE13) PKG | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn P3 W (BB.W7) PKG | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn P3 N (BB.NNE8) PKG | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn P3 S (BB.SSE9) PKG | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn P2 W (UB.W16) PKG | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn P2 N (UB.NNE17) PKG | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn P2 S (UB.SSE18) PKG | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn P4 N (B.N6) PKG | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| ZII P4 N (B.NO) PKG | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn L2 E (G.E5) PKG | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn L2 S (G.SSW7) PKG | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn L2 N (G.NNW8) PKG | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn L3 E (G.E5) PKG | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn L3 S (G.S7) PKG | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn L3 N (G.NW8) PKG | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn P3 C (BB.C4) STO | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn P2 C (UB.C13) STO | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| Zn P4 N (B.NE3) STO | 0. | 0. | 0.000 | 0.000 | 0. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1. |
| 211 11 N (D.NES) 510 | ٠. | ٠. | 0.000 | 0.000 | ٠. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | τ. |

| REPORT- SV-A | System | Design | Parameters | for | SYS11 | RTI. | DOAS |
|--------------|--------|--------|------------|-----|-------|------|------|

| | | FLOOR | | OUTSI | DE CO | OLING | | HEATING | COOLING | HEATING | HEAT PUMP | |
|-------------------|----------|-----------|----------|---------|-----------|----------|----------|-----------|------------|-------------|------------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | A Z | IR CAP | ACITY S | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | |
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | 'IO (KBT | J/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 1.0 | 0. | 1.0 | 00 12 | 2.937 | 0.601 | -126.697 | 0.223 | 0.216 | 0.000 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STAT | C TOTA | L MECH | | | MAX FAN | MIN FAN | |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | RE EF | F EFF | FA | AN FA | N RATIC | RATIC | |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATER | R) (FRAC | (FRAC) | PLACEMEN | NT CONTRO | L (FRAC) | (FRAC) | |
| | | | | | | | | | | | | |
| SUPPLY | 2572. | 1.00 | 2.085 | 2.51 | 0 | .0 0.0 | 0.00 | DRAW-THE | RU CONSTAN | T 1.00 | 0.30 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| KBTU/HR) (| KBTU/HR) MULT |
| | | | | | | | | | | | | |
| RTL DOAS DUMMY ZN | | | 2572. | 0. | 0.000 | 1.000 | 2572. | 0.00 | 0.00 | 27.78 | 0.00 | -111.10 1. |

| REPORT- | SV-A | System | Design | Parameters | for | SYS11 | Office | DOAS |
|---------|------|--------|--------|------------|-----|-------|--------|------|

| MEATHER | FILE- | GEATTI.E | BOETNG | FT | TωT ZΔ | |
|---------|-------|----------|--------|----|--------|--|

| | | FLOOR | | OUTSI | DE CO | OLING | | HEATING | COOLING | HEATING | HEAT PUMP | |
|-------------------|----------|-----------|----------|---------|----------|----------|----------|-----------|------------|-------------|------------|---------------|
| SYSTEM | ALTITUDE | AREA | MAX | A | IR CAP | ACITY S | SENSIBLE | CAPACITY | EIR | EIR | SUPP-HEAT | |
| TYPE | FACTOR | (SQFT) | PEOPLE | RAT | IO (KBT | U/HR) | (SHR) | (KBTU/HR) | (BTU/BTU) | (BTU/BTU) | (KBTU/HR) | |
| | | | | | | | | | | | | |
| PVVT | 1.000 | 1.0 | 0. | 1.0 | 00 6 | 8.463 | 0.601 | -70.706 | 0.224 | 0.217 | 0.000 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | DIVERSITY | POWER | FAN | STAT | IC TOTA | L MECH | | | MAX FAN | MIN FAN | |
| FAN | CAPACITY | FACTOR | DEMAND | DELTA-T | PRESSU | RE EF | F EFF | FA | AN FA | N RATIO | RATIO | |
| TYPE | (CFM) | (FRAC) | (KW) | (F) | (IN-WATE | R) (FRAC | (FRAC) | PLACEMEN | NT CONTRO | L (FRAC) | (FRAC) | |
| | | | | | | | | | | | | |
| SUPPLY | 1432. | 1.00 | 1.161 | 2.51 | 0 | .0 0.0 | 0.00 | DRAW-THE | RU CONSTAN | T 1.00 | 0.30 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | S | UPPLY EX | HAUST | | MINIMUM | OUTSIDE | COOLING | E | XTRACTION | HEATING | ADDITION |
| ZONE | | | FLOW | FLOW | FAN | FLOW | AIR FLOW | CAPACITY | SENSIBLE | RATE | CAPACITY | RATE ZONE |
| NAME | | (| CFM) (| CFM) | (KW) | (FRAC) | (CFM) | (KBTU/HR) | (FRAC) | (KBTU/HR) (| KBTU/HR) (| KBTU/HR) MULT |
| | | | | | | | | | | | | |
| OFF DOAS DUMMY ZN | | | 1432. | 0. | 0.000 | 1.000 | 1432. | 0.00 | 0.00 | 15.47 | 0.00 | -61.87 1. |