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

	LIGHTS	TASK LIGHTS	MISC EQUIP	SPACE HEATING	SPACE COOLING	HEAT REJECT	PUMPS & AUX	VENT FANS	REFRIG DISPLAY	HT PUMP SUPPLEM	DOMEST HOT WTR	EXT USAGE	TOTAL
EM1- ELECTRICITY													
MBTU	153.8	0.0	1234.0	598.3	92.1	0.0	38.9	98.6	0.0	0.0	0.0	0.0	2216.3
EM2- ELECTRICITY													
MBTU	410.5	45.1	116.6	40.6	0.0	0.0	433.2	407.0	59.5	0.0	518.1	26.9	2057.4
EM3- ELECTRICITY													
MBTU	33.7	0.0	188.3	151.8	8.8	0.0	1.6	40.0	0.0	0.0	52.2	0.0	476.4
FM1 NATURAL-GAS													
MBTU	0.0	0.0	188.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	188.3
MBTU	598.0	45.1	1728.0	790.7	101.0	0.0	473.7	545.7	59.5	0.0	570.3	26.9	4938.5

TOTAL SITE ENERGY 4938.47 MBTU 28.8 KBTU/SQFT-YR GROSS-AREA 28.8 KBTU/SQFT-YR NET-AREA
TOTAL SOURCE ENERGY 14438.80 MBTU 84.2 KBTU/SQFT-YR GROSS-AREA 84.2 KBTU/SQFT-YR NET-AREA

PERCENT OF HOURS ANY SYSTEM ZONE OUTSIDE OF THROTTLING RANGE = 0.81
PERCENT OF HOURS ANY PLANT LOAD NOT SATISFIED = 0.00
HOURS ANY ZONE ABOVE COOLING THROTTLING RANGE = 40
HOURS ANY ZONE BELOW HEATING THROTTLING RANGE = 31

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

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

	LIGHTS	TASK LIGHTS	MISC EQUIP	SPACE HEATING	SPACE COOLING	HEAT REJECT	PUMPS & AUX	VENT FANS	REFRIG DISPLAY	HT PUMP SUPPLEM	DOMEST HOT WTR	EXT USAGE	TOTAL
EM1- ELECTRICITY													
KWH	45074.	0.	361685.	175316.	26996.	0.	11411.	28902.	0.	0.	0.	0.	649386.
EM2- ELECTRICITY													
KWH	120264.	13200.	34166.	11882.	0.	0.	126934.	119262.	17441.	0.	151813.	7872.	602833.
EM3- ELECTRICITY													
KWH	9883.	0.	55183.	44466.	2588.	0.	460.	11714.	0.	0.	15291.	0.	139585.
FM1 NATURAL-GAS													
THERM	0.	0.	1883.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1883.

TOTAL ELECTRICITY 1391803. KWH 8.116 KWH /SQFT-YR GROSS-AREA 8.116 KWH /SQFT-YR NET-AREA
TOTAL NATURAL-GAS 1883. THERM 0.011 THERM /SQFT-YR GROSS-AREA 0.011 THERM /SQFT-YR NET-AREA

PERCENT OF HOURS ANY SYSTEM ZONE OUTSIDE OF THROTTLING RANGE = 0.81
PERCENT OF HOURS ANY PLANT LOAD NOT SATISFIED = 0.00
HOURS ANY ZONE ABOVE COOLING THROTTLING RANGE = 40
HOURS ANY ZONE BELOW HEATING THROTTLING RANGE = 31

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

REPORT- ERV Energy Recovery Summary for: RTU-1 (Corridor DOAS) WEATHER FILE- SEATTLE BOEING FI WA

AIR FLOW			POWER CONSUMPTION			
OUTDOOR (CFM)	EXHAUST (CFM)	PURGE (CFM)	OA FAN (KW)	EXH FAN (KW)	HT EXCH (KW)	PREHEAT (KBTU/HR)
2800.	2000.	0.	0.000	0.000	0.000	0.

		SENSIBLE		TOTAL		EXCESS SENSIBLE		POWER	PREHEAT		HOURS	
		HEATING	COOLING	HEATING	COOLING	HEATING	COOLING	FANS&HX	HEATING	ELECTRIC	HEAT	COOL
	SUM	(MBTU)	(MBTU)	(MBTU)	(MBTU)	(MBTU)	(MBTU)	(KWH)	(MBTU)	(KWH)		
MON	PEAK	(KBTU/HR)	(KBTU/HR)	(KBTU/HR)	(KBTU/HR)	(KBTU/HR)	(KBTU/HR)	(KW)	(KBTU/HR)	(KW)		
JAN	SUM	-41.788	0.000	-41.793	0.000	-0.001	0.000	0.000	0.000	0.000	744	0
	PEAK	-95.035	0.000	-95.521	0.000	-0.011	0.000	0.000	0.000	0.000		
	DAY/HR	4/24	0/ 0	5/ 8	0/ 0	8/10	0/ 0	0/ 0	0/ 0	0/ 0		
FEB	SUM	-35.952	0.000	-35.971	0.000	-0.116	0.000	0.000	0.000	0.000	672	0
	PEAK	-81.931	0.000	-83.842	0.000	-38.650	0.000	0.000	0.000	0.000		
	DAY/HR	27/ 7	0/ 0	27/ 7	0/ 0	22/17	0/ 0	0/ 0	0/ 0	0/ 0		
MAR	SUM	-34.628	0.024	-34.598	0.015	-2.780	0.024	0.000	0.000	0.000	740	4
	PEAK	-75.393	8.568	-79.603	6.464	-59.809	8.568	0.000	0.000	0.000		
	DAY/HR	2/ 5	29/15	2/ 5	29/15	30/22	29/15	0/ 0	0/ 0	0/ 0		
APR	SUM	-30.655	0.000	-30.625	0.000	-18.070	0.000	0.000	0.000	0.000	720	0
	PEAK	-71.870	0.000	-73.630	0.000	-56.465	0.000	0.000	0.000	0.000		
	DAY/HR	24/ 5	0/ 0	24/ 5	0/ 0	22/ 6	0/ 0	0/ 0	0/ 0	0/ 0		
MAY	SUM	-28.167	0.000	-28.157	0.000	-26.488	0.000	0.000	0.000	0.000	744	0
	PEAK	-61.404	0.000	-74.467	0.000	-59.073	0.000	0.000	0.000	0.000		
	DAY/HR	6/ 6	0/ 0	9/17	0/ 0	25/ 6	0/ 0	0/ 0	0/ 0	0/ 0		
JUN	SUM	-23.282	0.000	-23.251	0.000	-23.282	0.000	0.000	0.000	0.000	720	0
	PEAK	-49.283	0.000	-52.911	0.000	-49.283	0.000	0.000	0.000	0.000		
	DAY/HR	12/ 2	0/ 0	23/ 5	0/ 0	12/ 2	0/ 0	0/ 0	0/ 0	0/ 0		
JUL	SUM	-19.605	0.189	-19.658	0.183	-12.296	0.000	0.000	0.000	0.000	714	30
	PEAK	-50.565	15.089	-53.261	14.652	-50.565	0.000	0.000	0.000	0.000		
	DAY/HR	31/ 6	10/16	13/ 1	23/17	31/ 6	0/ 0	0/ 0	0/ 0	0/ 0		
AUG	SUM	-19.740	0.106	-19.632	0.061	-15.326	0.000	0.000	0.000	0.000	722	22
	PEAK	-48.833	15.504	-52.711	11.885	-47.779	0.232	0.000	0.000	0.000		
	DAY/HR	14/ 6	10/18	15/ 1	10/16	15/ 8	26/16	0/ 0	0/ 0	0/ 0		
SEP	SUM	-23.620	0.047	-23.635	0.025	-23.524	0.044	0.000	0.000	0.000	705	15
	PEAK	-60.138	6.726	-72.448	10.411	-60.138	6.726	0.000	0.000	0.000		
	DAY/HR	28/ 7	19/16	19/ 4	19/12	28/ 7	19/16	0/ 0	0/ 0	0/ 0		
OCT	SUM	-30.285	0.019	-30.327	0.000	-29.801	0.019	0.000	0.000	0.000	740	4
	PEAK	-68.406	8.040	-74.854	0.000	-65.562	8.039	0.000	0.000	0.000		
	DAY/HR	22/ 7	6/15	30/ 4	0/ 0	30/ 4	6/15	0/ 0	0/ 0	0/ 0		
NOV	SUM	-34.238	0.000	-34.248	0.000	-11.348	0.000	0.000	0.000	0.000	720	0
	PEAK	-68.718	0.000	-71.634	0.000	-60.641	0.000	0.000	0.000	0.000		
	DAY/HR	5/ 2	0/ 0	27/ 5	0/ 0	1/ 5	0/ 0	0/ 0	0/ 0	0/ 0		

REPORT- ERV Energy Recovery Summary for: RTU-1 (Corridor DOAS) WEATHER FILE- SEATTLE BOEING FI WA
(CONTINUED)

DEC	SUM	-40.458	0.000	-40.487	0.000	-0.001	0.000	0.000	0.000	0.000	744	0
	PEAK	-78.264	0.000	-85.093	0.000	-0.011	0.000	0.000	0.000	0.000		
	DAY/HR	24/22	0/ 0	24/22	0/ 0	28/13	0/ 0	0/ 0	0/ 0	0/ 0		
YR	SUM	-362.418	0.385	-362.380	0.285	-163.033	0.086	0.000	0.000	0.000	8685	75
	PEAK	-95.035	15.504	-95.521	14.652	-65.562	8.568	0.000	0.000	0.000		
	MON/DAY	1/ 4	8/10	1/ 5	7/23	10/30	3/29	0/ 0	0/ 0	0/ 0		

	--- EXHAUST OUTLET ---		--- MAKE-UP OUTLET ---		CONDENSATE
	WET	FROSTED	WET	FROSTED	CONTROL
ANNUAL HOURS:	0	0	0	0	0

REPORT- ERV Energy Recovery Summary for: OFFICE DOAS ERV WEATHER FILE- SEATTLE BOEING FI WA

AIR FLOW			POWER CONSUMPTION			
OUTDOOR (CFM)	EXHAUST (CFM)	PURGE (CFM)	OA FAN (KW)	EXH FAN (KW)	HT EXCH (KW)	PREHEAT (KBTU/HR)
845.	845.	0.	0.000	0.000	0.000	0.

		SENSIBLE		TOTAL		EXCESS SENSIBLE		POWER	PREHEAT		HOURS	
		HEATING	COOLING	HEATING	COOLING	HEATING	COOLING	FANS&HX	HEATING	ELECTRIC		
	SUM	(MBTU)	(MBTU)	(MBTU)	(MBTU)	(MBTU)	(MBTU)	(KWH)	(MBTU)	(KWH)		
MON	PEAK	(KBTU/HR)	(KBTU/HR)	(KBTU/HR)	(KBTU/HR)	(KBTU/HR)	(KBTU/HR)	(KW)	(KBTU/HR)	(KW)	HEAT	COOL
JAN	SUM	-4.626	0.000	-6.502	0.000	-2.208	0.000	0.000	0.000	0.000	384	0
	PEAK	-22.545	0.000	-27.089	0.000	-8.113	0.000	0.000	0.000	0.000		
	DAY/HR	5/ 8	0/ 0	3/16	0/ 0	15/14	0/ 0	0/ 0	0/ 0	0/ 0		
FEB	SUM	-3.923	0.000	-5.611	0.000	-2.253	0.000	0.000	0.000	0.000	352	0
	PEAK	-18.705	0.000	-23.739	0.000	-8.577	0.000	0.000	0.000	0.000		
	DAY/HR	27/ 7	0/ 0	4/ 7	0/ 0	22/20	0/ 0	0/ 0	0/ 0	0/ 0		
MAR	SUM	-3.582	0.016	-5.421	0.000	-2.670	0.000	0.000	0.000	0.000	388	8
	PEAK	-15.941	3.638	-20.286	0.000	-8.639	0.000	0.000	0.000	0.000		
	DAY/HR	2/ 7	29/15	2/ 7	0/ 0	30/14	0/ 0	0/ 0	0/ 0	0/ 0		
APR	SUM	-3.147	0.000	-4.872	0.000	-2.678	0.000	0.000	0.000	0.000	400	0
	PEAK	-15.390	0.000	-19.481	0.000	-8.682	0.000	0.000	0.000	0.000		
	DAY/HR	24/ 7	0/ 0	29/ 7	0/ 0	25/16	0/ 0	0/ 0	0/ 0	0/ 0		
MAY	SUM	-2.481	0.005	-3.920	0.000	-2.318	0.000	0.000	0.000	0.000	388	12
	PEAK	-12.705	1.227	-23.241	0.000	-8.724	0.000	0.000	0.000	0.000		
	DAY/HR	6/ 7	15/19	9/17	0/ 0	8/16	0/ 0	0/ 0	0/ 0	0/ 0		
JUN	SUM	-1.764	0.011	-2.781	0.002	-1.761	0.000	0.000	0.000	0.000	361	19
	PEAK	-9.798	1.708	-13.274	1.033	-8.701	0.000	0.000	0.000	0.000		
	DAY/HR	12/ 7	20/17	12/ 7	29/18	6/10	0/ 0	0/ 0	0/ 0	0/ 0		
JUL	SUM	-0.996	0.254	-1.584	0.234	-0.996	0.000	0.000	0.000	0.000	297	103
	PEAK	-8.223	7.161	-13.584	9.332	-8.223	0.000	0.000	0.000	0.000		
	DAY/HR	5/ 8	23/17	1/ 7	23/20	5/ 8	0/ 0	0/ 0	0/ 0	0/ 0		
AUG	SUM	-1.148	0.130	-1.445	0.109	-1.148	0.000	0.000	0.000	0.000	350	62
	PEAK	-8.254	7.175	-10.698	5.398	-8.254	0.000	0.000	0.000	0.000		
	DAY/HR	14/ 7	10/18	26/ 7	10/16	14/ 7	0/ 0	0/ 0	0/ 0	0/ 0		
SEP	SUM	-1.657	0.061	-2.594	0.016	-1.613	0.000	0.000	0.000	0.000	333	35
	PEAK	-12.843	3.869	-16.992	5.031	-9.330	0.000	0.000	0.000	0.000		
	DAY/HR	28/ 8	19/16	28/ 7	19/12	23/11	0/ 0	0/ 0	0/ 0	0/ 0		
OCT	SUM	-3.106	0.006	-4.757	0.000	-2.785	0.000	0.000	0.000	0.000	395	5
	PEAK	-14.957	2.318	-20.321	0.000	-8.785	0.000	0.000	0.000	0.000		
	DAY/HR	22/ 7	7/17	22/ 7	0/ 0	7/ 9	0/ 0	0/ 0	0/ 0	0/ 0		
NOV	SUM	-3.577	0.000	-5.349	0.000	-2.510	0.000	0.000	0.000	0.000	364	0
	PEAK	-15.055	0.000	-21.189	0.000	-8.649	0.000	0.000	0.000	0.000		
	DAY/HR	5/ 7	0/ 0	18/ 7	0/ 0	14/16	0/ 0	0/ 0	0/ 0	0/ 0		

REPORT- ERV Energy Recovery Summary for: OFFICE DOAS ERV WEATHER FILE- SEATTLE BOEING FI WA
(CONTINUED)

DEC	SUM	-4.434	0.000	-6.344	0.000	-2.282	0.000	0.000	0.000	0.000	384	0
	PEAK	-17.807	0.000	-22.695	0.000	-7.952	0.000	0.000	0.000	0.000		
	DAY/HR	24/22	0/ 0	26/19	0/ 0	16/15	0/ 0	0/ 0	0/ 0	0/ 0		
YR	SUM	-34.441	0.481	-51.178	0.361	-25.222	0.000	0.000	0.000	0.000	4396	244
	PEAK	-22.545	7.175	-27.089	9.332	-9.330	0.000	0.000	0.000	0.000		
	MON/DAY	1/ 5	8/10	1/ 3	7/23	9/23	0/ 0	0/ 0	0/ 0	0/ 0		

	--- EXHAUST OUTLET ---		--- MAKE-UP OUTLET ---		CONDENSATE
	WET	FROSTED	WET	FROSTED	CONTROL
ANNUAL HOURS:	0	0	0	0	0

*** BUILDING ***

FLOOR AREA 171490 SQFT 15931 M2
VOLUME 1767951 CUFT 50068 M3

	COOLING LOAD		HEATING LOAD	
TIME	JUL 23 7PM		JAN 5 3AM	
DRY-BULB TEMP	88 F	31 C	19 F	-7 C
WET-BULB TEMP	68 F	20 C	16 F	-9 C
TOT HORIZONTAL SOLAR RAD	105 BTU/H.SQFT	331 W/M2	0 BTU/H.SQFT	0 W/M2
WINDSPEED AT SPACE	0.0 KTS	0.0 M/S	0.0 KTS	0.0 M/S
CLOUD AMOUNT 0(CLEAR)-10	0		9	

	SENSIBLE (KBTU/H)	SENSIBLE (KW)	LATENT (KBTU/H)	LATENT (KW)	SENSIBLE (KBTU/H)	SENSIBLE (KW)
WALL CONDUCTION	102.290	29.971	0.000	0.000	-182.179	-53.378
ROOF CONDUCTION	22.117	6.480	0.000	0.000	-23.976	-7.025
WINDOW GLASS+FRM COND	55.060	16.133	0.000	0.000	-233.181	-68.322
WINDOW GLASS SOLAR	362.844	106.313	0.000	0.000	29.525	8.651
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	-6.780	-1.986	0.000	0.000	-49.265	-14.435
OCCUPANTS TO SPACE	55.961	16.397	44.125	12.929	0.239	0.070
LIGHT TO SPACE	89.762	26.300	0.000	0.000	31.172	9.133
EQUIPMENT TO SPACE	370.937	108.684	24.084	7.057	5.036	1.476
PROCESS TO SPACE	12.069	3.536	8.781	2.573	0.000	0.000
INFILTRATION	11.965	3.506	3.395	0.995	-44.945	-13.169
TOTAL	1076.226	315.334	80.384	23.553	-467.574	-136.999
TOTAL / AREA	0.006	0.020	0.000	0.001	-0.003	-0.009
TOTAL LOAD	1156.610 KBTU/H	338.887 KW			-467.574 KBTU/H	-136.999 KW
TOTAL LOAD / AREA	6.74 BTU/H.SQFT	21.271 W/M2			2.727 BTU/H.SQFT	8.599 W/M2

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

*** BUILDING ***

FLOOR AREA 171490 SQFT 15931 M2
VOLUME 1767951 CUFT 50068 M3

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

	SENSIBLE (KBTU/H)	SENSIBLE (KW)	LATENT (KBTU/H)	LATENT (KW)	SENSIBLE (KBTU/H)	SENSIBLE (KW)
WALL CONDUCTION	102.897	30.149	0.000	0.000	-183.386	-53.732
ROOF CONDUCTION	18.172	5.324	0.000	0.000	-23.970	-7.023
WINDOW GLASS+FRM COND	60.758	17.802	0.000	0.000	-226.928	-66.490
WINDOW GLASS SOLAR	346.848	101.627	0.000	0.000	23.851	6.988
DOOR CONDUCTION	0.000	0.000	0.000	0.000	0.000	0.000
INTERNAL SURFACE COND	0.000	0.000	0.000	0.000	0.000	0.000
UNDERGROUND SURF COND	-4.571	-1.339	0.000	0.000	-49.265	-14.435
OCCUPANTS TO SPACE	36.964	10.831	36.415	10.670	36.797	10.782
LIGHT TO SPACE	70.671	20.707	0.000	0.000	34.540	10.120
EQUIPMENT TO SPACE	258.660	75.787	15.974	4.680	57.830	16.944
PROCESS TO SPACE	7.067	2.071	4.829	1.415	3.323	0.974
INFILTRATION	11.897	3.486	3.375	0.989	-44.197	-12.950
TOTAL	909.364	266.444	60.593	17.754	-371.405	-108.822
TOTAL / AREA	0.005	0.017	0.000	0.001	-0.002	-0.007
TOTAL LOAD	969.957 KBTU/H	284.197 KW			-371.405 KBTU/H	-108.822 KW
TOTAL LOAD / AREA	5.66 BTU/H.SQFT	17.838 W/M2			2.166 BTU/H.SQFT	6.830 W/M2

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*                                                            *
*  NOTE  1)THE ABOVE LOADS EXCLUDE OUTSIDE VENTILATION AIR   *
*  ----    LOADS                                             *
*        2)TIMES GIVEN IN STANDARD TIME FOR THE LOCATION     *
*          IN CONSIDERATION                                  *
*        3)THE ABOVE LOADS ARE CALCULATED ASSUMING A         *
*          CONSTANT INDOOR SPACE TEMPERATURE                 *
*                                                            *
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NUMBER OF SPACES 216 EXTERIOR 160 INTERIOR 56

SPACE	SPACE*FLOOR MULTIPLIER	SPACE TYPE	AZIM	LIGHTS (WATT / SQFT)	PEOPLE	EQUIP (WATT / SQFT)	INFILTRATION METHOD	ACH	AREA (SQFT)	VOLUME (CUFT)
Spaces on floor: P2 Below-Grade Flr										
P2A Core Spc (B.C1) STR	1.0	INT	0.0	0.24	0.0	0.20	NO-INFILT.	0.00	170.0	1749.3
P2A Core Spc (B.C2) ELV	1.0	INT	0.0	0.60	0.0	0.00	NO-INFILT.	0.00	161.5	1661.8
P2A Core Spc (B.C3) COR	1.0	INT	0.0	0.39	0.0	0.20	NO-INFILT.	0.00	237.5	2443.9
P2B Core Spc (B.C4) MECH	1.0	INT	0.0	0.33	0.0	0.00	NO-INFILT.	0.00	900.0	9261.0
P2B Core Spc (B.C5) STR	1.0	INT	0.0	0.24	0.0	0.20	NO-INFILT.	0.00	241.5	2485.0
P2B NW Perim Spc (B.NW6) XFMR	1.0	INT	90.0	0.51	0.0	0.00	NO-INFILT.	0.00	957.0	9847.5
P2A Core Spc (B.C7) STO	1.0	INT	0.0	0.22	0.0	0.20	NO-INFILT.	0.00	221.0	2274.1
P2B SE Perim Spc (B.SE8) MECH	1.0	INT	-90.0	0.33	0.0	0.00	NO-INFILT.	0.00	378.0	3889.6
P2B NE Perim Spc (B.NE9) STO	1.0	INT	180.0	0.22	0.0	0.20	NO-INFILT.	0.00	414.0	4260.1
P2B South Perim Spc (B.S10) PKG	1.0	INT	0.0	0.09	0.0	0.00	AIR-CHANGE	4.37	12495.5	128578.7
P2B NNE Perim Spc (B.NNE11) ELEC	1.0	INT	-90.0	0.33	0.0	0.00	NO-INFILT.	0.00	1885.0	19396.7
P2B NNE Perim Spc (B.NNE12) PKG	1.0	INT	90.0	0.09	0.0	0.00	AIR-CHANGE	4.37	6201.0	63808.3
P2A NNW Perim Spc (B.NNW13) PKG	1.0	INT	180.0	0.09	0.0	0.00	AIR-CHANGE	4.37	1518.0	15620.2
Spaces on floor: P1 Below-Grade Flr										
P1A Core Spc (B.C1) STR	1.0	EXT	0.0	0.24	0.0	0.20	NO-INFILT.	0.00	170.0	1700.0
P1A Core Spc (B.C2) ELV	1.0	EXT	0.0	0.60	0.0	0.00	NO-INFILT.	0.00	161.5	1615.0
P1A Core Spc (B.C3) COR	1.0	EXT	0.0	0.39	0.0	0.20	NO-INFILT.	0.00	237.5	2375.0
P1B Core Spc (B.C4) STR	1.0	EXT	0.0	0.24	0.0	0.20	NO-INFILT.	0.00	241.5	2415.0
P1B SE Perim Spc (B.SE5) MECH	1.0	EXT	-90.0	0.33	0.0	0.00	NO-INFILT.	0.00	238.0	2380.0
P1B South Perim Spc (B.S6) PKG	1.0	EXT	0.0	0.09	0.0	0.00	AIR-CHANGE	4.50	12847.5	128475.0
P1A West Perim Spc (B.W7) TRSH	1.0	EXT	0.0	0.22	0.0	0.00	NO-INFILT.	0.00	2435.0	24350.0
P1A NNW Perim Spc (B.NNW8) MECH	1.0	EXT	90.0	0.33	0.0	0.00	NO-INFILT.	0.00	1150.0	11500.0
P1B NNE Perim Spc (B.NNE9) PKG	1.0	EXT	-90.0	0.09	0.0	0.00	AIR-CHANGE	4.50	3916.0	39160.0
P1B ENE Perim Spc (B.ENE10) MECH	1.0	EXT	180.0	0.33	0.0	0.00	NO-INFILT.	0.00	271.5	2715.0
P1B North Perim Spc (B.N11) APT1	1.0	EXT	180.0	0.41	0.6	0.79	AIR-CHANGE	0.07	464.0	4640.0
P1B Core Spc (B.C12) COR	1.0	EXT	0.0	0.39	0.0	0.20	NO-INFILT.	0.00	460.0	4600.0
P1B North Perim Spc (B.N13) APT4	1.0	EXT	180.0	0.41	3.1	0.79	AIR-CHANGE	0.07	2465.0	24650.0
P1B NE Perim Spc (B.NE14) APT1	1.0	EXT	-90.0	0.41	0.9	0.79	AIR-CHANGE	0.07	705.0	7050.0
Spaces on floor: L1 Ground Flr										
L1A Core Spc (G.C1) STR	1.0	EXT	180.0	0.24	0.0	0.20	NO-INFILT.	0.00	556.8	5406.0
L1A Core Spc (G.C2) ELV	1.0	EXT	0.0	0.60	0.0	0.00	NO-INFILT.	0.00	161.5	1568.2
L1B Core Spc (G.C3) STR	1.0	EXT	-90.0	0.24	0.0	0.20	NO-INFILT.	0.00	500.0	4855.0
L1B Core Spc (G.C4) COR	1.0	EXT	180.0	0.39	0.0	0.20	NO-INFILT.	0.00	869.0	8438.0
L1B North Perim Spc (G.N5) APT4	1.0	EXT	180.0	0.41	3.3	0.79	AIR-CHANGE	0.08	2580.0	25051.8
L1B East Perim Spc (G.E6) APT1	1.0	EXT	0.0	0.41	0.8	0.79	AIR-CHANGE	0.16	668.0	6486.3
L1B West Perim Spc (G.W7) APT1	1.0	EXT	0.0	0.41	1.0	0.79	AIR-CHANGE	0.15	765.0	7428.1
L1B West Perim Spc (G.W8) APT1	1.0	EXT	90.0	0.41	0.8	0.79	AIR-CHANGE	0.10	654.5	6355.2
L1B East Perim Spc (G.E9) APT1	1.0	EXT	-90.0	0.41	0.9	0.79	AIR-CHANGE	0.10	713.5	6928.1
L1B East Perim Spc (G.E10) APT1	1.0	EXT	-90.0	0.41	0.7	0.79	AIR-CHANGE	0.21	519.0	5039.5
L1B South Perim Spc (G.S11) APT5	1.0	EXT	0.0	0.41	2.5	0.79	AIR-CHANGE	0.09	1978.0	19206.4

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

(CONTINUED)

L1B Core Spc (G.C12) ELEC	1.0	EXT	0.0	0.33	0.0	0.00	NO-INFILT.	0.00	82.5	801.1
L1B SSW Perim Spc (G.SSW13) CONF	1.0	EXT	0.0	0.66	14.6	1.50	AIR-CHANGE	0.21	437.5	4248.1
L1B Core Spc (G.C14) OFF	1.0	EXT	0.0	0.60	2.6	1.50	NO-INFILT.	0.00	367.5	3568.4
L1A SSW Perim Spc (G.SSW15) FIT	1.0	EXT	0.0	0.39	0.0	0.50	NO-INFILT.	0.00	1300.5	12627.9
L1A Core Spc (G.C16) RR	1.0	EXT	0.0	0.38	0.0	0.00	NO-INFILT.	0.00	218.5	2121.6
L1A South Perim Spc (G.S17) LOB	1.0	EXT	0.0	0.49	51.4	0.50	AIR-CHANGE	0.10	1541.0	14963.1
L1A East Perim Spc (G.E18) GSHF	1.0	EXT	-90.0	0.60	0.0	0.00	AIR-CHANGE	6.18	38.2	371.4
L1A East Perim Spc (G.E19) APT2	1.0	EXT	-90.0	0.41	1.3	0.79	AIR-CHANGE	0.08	1033.8	10037.7
L1A Core Spc (G.C20) TSHF	1.0	EXT	0.0	0.60	0.0	0.00	AIR-CHANGE	6.18	27.0	262.2
L1A Core Spc (G.C21) COR	1.0	EXT	0.0	0.39	0.0	0.20	NO-INFILT.	0.00	54.0	524.3
L1A Core Spc (G.C22) COR	1.0	EXT	0.0	0.39	0.0	0.20	NO-INFILT.	0.00	244.0	2369.2
L1A Core Spc (G.C23) ELEC	1.0	EXT	0.0	0.33	0.0	0.00	NO-INFILT.	0.00	65.0	631.2
L1A NNE Perim Spc (G.NNE24) APT1	1.0	EXT	180.0	0.41	1.0	0.79	AIR-CHANGE	0.14	749.2	7275.2
L1A WNW Perim Spc (G.WNW25) STO	1.0	EXT	90.0	0.22	0.0	0.20	AIR-CHANGE	0.11	1431.2	13897.4
L1A SW Perim Spc (G.SW26) ELEC	1.0	EXT	0.0	0.33	0.0	0.00	AIR-CHANGE	0.25	42.0	407.8
L1A WNW Perim Spc (G.WNW27) APT1	1.0	EXT	90.0	0.41	0.6	0.79	AIR-CHANGE	0.20	493.5	4791.9
L1A North Perim Spc (G.N28) APT3	1.0	EXT	0.0	0.41	1.7	0.79	AIR-CHANGE	0.12	1326.0	12875.5
L1B East Perim Spc (G.E29) APT1	1.0	EXT	-90.0	0.41	0.5	0.79	AIR-CHANGE	0.24	429.5	4170.4
Spaces on floor: L2 Ground Flr										
L2A Core Spc (G.C1) ELV	1.0	INT	0.0	0.60	0.0	0.00	NO-INFILT.	0.00	161.5	2180.2
L2B Core Spc (G.C2) STR	1.0	INT	0.0	0.24	0.0	0.20	NO-INFILT.	0.00	241.5	3260.2
L2B Core Spc (G.C3) COR	1.0	EXT	180.0	0.39	0.0	0.20	NO-INFILT.	0.00	1143.2	15433.9
L2B North Perim Spc (G.N4) APT4	1.0	EXT	180.0	0.41	3.7	0.79	AIR-CHANGE	0.08	2928.0	39528.0
L2B East Perim Spc (G.E5) APT1	1.0	EXT	0.0	0.41	1.3	0.79	AIR-CHANGE	0.12	984.0	13284.0
L2B West Perim Spc (G.W6) APT1	1.0	EXT	0.0	0.41	1.0	0.79	AIR-CHANGE	0.13	765.0	10327.5
L2B West Perim Spc (G.W7) APT1	1.0	EXT	90.0	0.41	0.8	0.79	AIR-CHANGE	0.08	654.5	8835.8
L2B East Perim Spc (G.E8) APT1	1.0	EXT	-90.0	0.41	0.8	0.79	AIR-CHANGE	0.09	628.5	8484.8
L2B East Perim Spc (G.E9) APT1	1.0	EXT	-90.0	0.41	0.7	0.79	AIR-CHANGE	0.17	558.0	7533.0
L2B South Perim Spc (G.S10) APT6	1.0	EXT	90.0	0.41	3.5	0.79	AIR-CHANGE	0.08	2721.0	36733.5
L2B Core Spc (G.C11) ELEC	1.0	INT	0.0	0.33	0.0	0.00	NO-INFILT.	0.00	57.8	779.6
L2B SSW Perim Spc (G.SSW12) LOB	1.0	EXT	90.0	0.49	50.5	0.50	AIR-CHANGE	0.10	1513.5	20432.2
L2A East Perim Spc (G.E13) GSHF	1.0	EXT	-90.0	0.60	0.0	0.00	AIR-CHANGE	4.44	38.2	516.4
L2A East Perim Spc (G.E14) APT3	1.0	EXT	180.0	0.41	2.5	0.79	AIR-CHANGE	0.07	1947.8	26294.6
L2A Core Spc (G.C15) TSHF	1.0	INT	0.0	0.60	0.0	0.00	AIR-CHANGE	4.44	27.0	364.5
L2A Core Spc (G.C16) TRSH	1.0	INT	0.0	0.22	0.0	0.00	NO-INFILT.	0.00	54.0	729.0
L2A Core Spc (G.C17) ELEC	1.0	INT	0.0	0.33	0.0	0.00	NO-INFILT.	0.00	65.0	877.5
L2A WNW Perim Spc (G.WNW18) APT1	1.0	EXT	0.0	0.41	1.6	0.79	AIR-CHANGE	0.12	1270.5	17151.8
L2A North Perim Spc (G.N19) APT2	1.0	EXT	180.0	0.41	1.3	0.79	AIR-CHANGE	0.09	1039.0	14026.5
L2A SW Perim Spc (G.SW20) RST	1.0	EXT	0.0	0.85	76.2	5.62	AIR-CHANGE	0.10	2287.5	30881.2
L2A Core Spc (G.C21) MAIL	1.0	INT	0.0	0.49	0.0	0.00	NO-INFILT.	0.00	368.5	4974.8
L2A Core Spc (G.C22) MAIL	1.0	INT	0.0	0.49	0.0	0.00	NO-INFILT.	0.00	172.5	2328.8
L2B East Perim Spc (G.E23) APT1	1.0	EXT	0.0	0.41	0.9	0.79	AIR-CHANGE	0.15	714.0	9639.0
L2A NNW Perim Spc (G.NNW24) STR	1.0	EXT	180.0	0.24	0.0	0.20	AIR-CHANGE	0.26	287.5	3881.2
L2A West Perim Spc (G.W25) STO	1.0	EXT	90.0	0.22	0.0	0.20	AIR-CHANGE	0.20	52.0	702.0
L2A Core Spc (G.C26) COR	1.0	EXT	90.0	0.39	0.0	0.20	NO-INFILT.	0.00	1021.2	13786.9
L2B South Perim Spc (G.S27) VEST	1.0	EXT	0.0	0.49	0.0	0.20	AIR-CHANGE	0.14	72.0	972.0
Spaces on floor: L3 Ground Flr										
L3A Core Spc (G.C1) ELV	1.0	INT	0.0	0.60	0.0	0.00	NO-INFILT.	0.00	161.5	1574.6
L3B Core Spc (G.C2) STR	1.0	INT	0.0	0.24	0.0	0.20	NO-INFILT.	0.00	241.5	2354.6
L3B North Perim Spc (G.N3) COR	1.0	EXT	180.0	0.39	0.0	0.20	AIR-CHANGE	0.06	1748.2	17045.4
L3B North Perim Spc (G.N4) APT4	1.0	EXT	180.0	0.41	3.7	0.79	AIR-CHANGE	0.08	2928.0	28548.0
L3B East Perim Spc (G.E5) APT1	1.0	EXT	0.0	0.41	1.3	0.79	AIR-CHANGE	0.13	984.0	9594.0
L3B West Perim Spc (G.W6) APT1	1.0	EXT	0.0	0.41	1.0	0.79	AIR-CHANGE	0.15	765.0	7458.8

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

(CONTINUED)

L3B West Perim Spc (G.W7) APT1	1.0	EXT	90.0	0.41	0.8	0.79	AIR-CHANGE	0.10	654.5	6381.4
L3B East Perim Spc (G.E8) APT1	1.0	EXT	-90.0	0.41	0.8	0.79	AIR-CHANGE	0.11	628.5	6127.9
L3B East Perim Spc (G.E9) APT1	1.0	EXT	0.0	0.41	1.0	0.79	AIR-CHANGE	0.16	789.0	7692.8
L3B South Perim Spc (G.S10) APT7	1.0	EXT	90.0	0.41	5.1	0.79	AIR-CHANGE	0.08	3981.5	38819.6
L3B Core Spc (G.C11) ELEC	1.0	INT	0.0	0.33	0.0	0.00	NO-INFILT.	0.00	57.8	563.1
L3A East Perim Spc (G.E12) GSHF	1.0	EXT	-90.0	0.60	0.0	0.00	AIR-CHANGE	6.15	38.2	372.9
L3A East Perim Spc (G.E13) APT4	1.0	EXT	180.0	0.41	2.8	0.79	AIR-CHANGE	0.07	2229.8	21740.1
L3A Core Spc (G.C14) TSHF	1.0	INT	0.0	0.60	0.0	0.00	AIR-CHANGE	6.15	27.0	263.2
L3A Core Spc (G.C15) TRSH	1.0	INT	0.0	0.22	0.0	0.00	NO-INFILT.	0.00	54.0	526.5
L3A Core Spc (G.C16) ELEC	1.0	INT	0.0	0.33	0.0	0.00	NO-INFILT.	0.00	65.0	633.8
L3A NW Perim Spc (G.NW17) APT1	1.0	EXT	0.0	0.41	1.2	0.79	AIR-CHANGE	0.13	915.5	8926.1
L3A North Perim Spc (G.N18) APT3	1.0	EXT	180.0	0.41	2.0	0.79	AIR-CHANGE	0.09	1566.5	15273.4
L3B East Perim Spc (G.E19) APT1	1.0	EXT	0.0	0.41	0.9	0.79	AIR-CHANGE	0.18	714.0	6961.5
L3A Core Spc (G.C20) STR	1.0	INT	0.0	0.24	0.0	0.20	NO-INFILT.	0.00	144.5	1408.9
L3A West Perim Spc (G.W21) APT4	1.0	EXT	180.0	0.41	3.2	0.79	AIR-CHANGE	0.08	2478.2	24162.9
L3A SW Perim Spc (G.SW22) APT1	1.0	EXT	0.0	0.41	1.2	0.79	AIR-CHANGE	0.12	944.2	9206.4
L3A Core Spc (G.C23) COR	1.0	EXT	0.0	0.39	0.0	0.20	NO-INFILT.	0.00	681.2	6642.2
L3A South Perim Spc (G.S24) APT3	1.0	EXT	-90.0	0.41	2.3	0.79	AIR-CHANGE	0.08	1832.5	17866.9
Spaces on floor: L4 Ground Flr										
L4A Core Spc (G.C1) ELV	1.0	INT	0.0	0.60	0.0	0.00	NO-INFILT.	0.00	161.5	1574.6
L4B Core Spc (G.C2) STR	1.0	INT	0.0	0.24	0.0	0.20	NO-INFILT.	0.00	241.5	2354.6
L4B North Perim Spc (G.N3) COR	1.0	EXT	180.0	0.39	0.0	0.20	AIR-CHANGE	0.06	1748.2	17045.4
L4B North Perim Spc (G.N4) APT4	1.0	EXT	180.0	0.41	3.7	0.79	AIR-CHANGE	0.08	2928.0	28548.0
L4B East Perim Spc (G.E5) APT1	1.0	EXT	0.0	0.41	1.3	0.79	AIR-CHANGE	0.13	984.0	9594.0
L4B West Perim Spc (G.W6) APT1	1.0	EXT	0.0	0.41	1.0	0.79	AIR-CHANGE	0.15	765.0	7458.8
L4B West Perim Spc (G.W7) APT1	1.0	EXT	90.0	0.41	0.8	0.79	AIR-CHANGE	0.10	654.5	6381.4
L4B East Perim Spc (G.E8) APT1	1.0	EXT	-90.0	0.41	0.8	0.79	AIR-CHANGE	0.11	628.5	6127.9
L4B East Perim Spc (G.E9) APT1	1.0	EXT	0.0	0.41	1.0	0.79	AIR-CHANGE	0.16	789.0	7692.8
L4B South Perim Spc (G.S10) APT7	1.0	EXT	90.0	0.41	5.1	0.79	AIR-CHANGE	0.08	3981.5	38819.6
L4B Core Spc (G.C11) ELEC	1.0	INT	0.0	0.33	0.0	0.00	NO-INFILT.	0.00	57.8	563.1
L4A East Perim Spc (G.E12) GSHF	1.0	EXT	-90.0	0.60	0.0	0.00	AIR-CHANGE	6.15	38.2	372.9
L4A East Perim Spc (G.E13) APT4	1.0	EXT	180.0	0.41	2.8	0.79	AIR-CHANGE	0.07	2229.8	21740.1
L4A Core Spc (G.C14) TSHF	1.0	INT	0.0	0.60	0.0	0.00	AIR-CHANGE	6.15	27.0	263.2
L4A Core Spc (G.C15) TRSH	1.0	INT	0.0	0.22	0.0	0.00	NO-INFILT.	0.00	54.0	526.5
L4A Core Spc (G.C16) ELEC	1.0	INT	0.0	0.33	0.0	0.00	NO-INFILT.	0.00	65.0	633.8
L4A NW Perim Spc (G.NW17) APT1	1.0	EXT	0.0	0.41	1.2	0.79	AIR-CHANGE	0.13	915.5	8926.1
L4A North Perim Spc (G.N18) APT3	1.0	EXT	180.0	0.41	2.0	0.79	AIR-CHANGE	0.09	1566.5	15273.4
L4B East Perim Spc (G.E19) APT1	1.0	EXT	0.0	0.41	0.9	0.79	AIR-CHANGE	0.18	714.0	6961.5
L4A Core Spc (G.C20) STR	1.0	INT	0.0	0.24	0.0	0.20	NO-INFILT.	0.00	144.5	1408.9
L4A West Perim Spc (G.W21) APT4	1.0	EXT	180.0	0.41	3.2	0.79	AIR-CHANGE	0.08	2478.2	24162.9
L4A SW Perim Spc (G.SW22) APT1	1.0	EXT	0.0	0.41	1.2	0.79	AIR-CHANGE	0.12	944.2	9206.4
L4A Core Spc (G.C23) COR	1.0	INT	0.0	0.39	0.0	0.20	NO-INFILT.	0.00	681.2	6642.2
L4A South Perim Spc (G.S24) APT3	1.0	EXT	-90.0	0.41	2.3	0.79	AIR-CHANGE	0.08	1832.5	17866.9
Spaces on floor: L5 Ground Flr										
L5A Core Spc (G.C1) ELV	1.0	INT	0.0	0.60	0.0	0.00	NO-INFILT.	0.00	161.5	1574.6
L5B Core Spc (G.C2) STR	1.0	INT	0.0	0.24	0.0	0.20	NO-INFILT.	0.00	241.5	2354.6
L5B North Perim Spc (G.N3) COR	1.0	EXT	180.0	0.39	0.0	0.20	AIR-CHANGE	0.06	1748.2	17045.4
L5B North Perim Spc (G.N4) APT4	1.0	EXT	180.0	0.41	3.7	0.79	AIR-CHANGE	0.08	2928.0	28548.0
L5B East Perim Spc (G.E5) APT1	1.0	EXT	0.0	0.41	1.3	0.79	AIR-CHANGE	0.13	984.0	9594.0
L5B West Perim Spc (G.W6) APT1	1.0	EXT	0.0	0.41	1.0	0.79	AIR-CHANGE	0.15	765.0	7458.8
L5B West Perim Spc (G.W7) APT1	1.0	EXT	90.0	0.41	0.8	0.79	AIR-CHANGE	0.10	654.5	6381.4
L5B East Perim Spc (G.E8) APT1	1.0	EXT	-90.0	0.41	0.8	0.79	AIR-CHANGE	0.11	628.5	6127.9
L5B East Perim Spc (G.E9) APT1	1.0	EXT	0.0	0.41	1.0	0.79	AIR-CHANGE	0.16	789.0	7692.8

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

(CONTINUED)

L5B South Perim Spc (G.S10) APT7	1.0	EXT	90.0	0.41	5.1	0.79	AIR-CHANGE	0.08	3981.5	38819.6
L5B Core Spc (G.C11) ELEC	1.0	INT	0.0	0.33	0.0	0.00	NO-INFILT.	0.00	57.8	563.1
L5A East Perim Spc (G.E12) GSHF	1.0	EXT	-90.0	0.60	0.0	0.00	AIR-CHANGE	6.15	38.2	372.9
L5A East Perim Spc (G.E13) APT4	1.0	EXT	180.0	0.41	2.8	0.79	AIR-CHANGE	0.07	2229.8	21740.1
L5A Core Spc (G.C14) TSHF	1.0	INT	0.0	0.60	0.0	0.00	AIR-CHANGE	6.15	27.0	263.2
L5A Core Spc (G.C15) TRSH	1.0	INT	0.0	0.22	0.0	0.00	NO-INFILT.	0.00	54.0	526.5
L5A Core Spc (G.C16) ELEC	1.0	INT	0.0	0.33	0.0	0.00	NO-INFILT.	0.00	65.0	633.8
L5A NW Perim Spc (G.NW17) APT1	1.0	EXT	0.0	0.41	1.2	0.79	AIR-CHANGE	0.13	915.5	8926.1
L5A North Perim Spc (G.N18) APT3	1.0	EXT	180.0	0.41	2.0	0.79	AIR-CHANGE	0.09	1566.5	15273.4
L5B East Perim Spc (G.E19) APT1	1.0	EXT	0.0	0.41	0.9	0.79	AIR-CHANGE	0.18	714.0	6961.5
L5A Core Spc (G.C20) STR	1.0	INT	0.0	0.24	0.0	0.20	NO-INFILT.	0.00	144.5	1408.9
L5A West Perim Spc (G.W21) APT4	1.0	EXT	180.0	0.41	3.2	0.79	AIR-CHANGE	0.08	2478.2	24162.9
L5A SW Perim Spc (G.SW22) APT1	1.0	EXT	0.0	0.41	1.2	0.79	AIR-CHANGE	0.12	944.2	9206.4
L5A Core Spc (G.C23) COR	1.0	INT	0.0	0.39	0.0	0.20	NO-INFILT.	0.00	681.2	6642.2
L5A South Perim Spc (G.S24) APT3	1.0	EXT	-90.0	0.41	2.3	0.79	AIR-CHANGE	0.08	1832.5	17866.9

Spaces on floor: L6 Ground Flr

L6A Core Spc (G.C1) ELV	1.0	INT	0.0	0.60	0.0	0.00	NO-INFILT.	0.00	161.5	1574.6
L6B Core Spc (G.C2) STR	1.0	INT	0.0	0.24	0.0	0.20	NO-INFILT.	0.00	241.5	2354.6
L6B North Perim Spc (G.N3) COR	1.0	EXT	180.0	0.39	0.0	0.20	AIR-CHANGE	0.06	1748.2	17045.4
L6B North Perim Spc (G.N4) APT4	1.0	EXT	180.0	0.41	3.7	0.79	AIR-CHANGE	0.08	2928.0	28548.0
L6B East Perim Spc (G.E5) APT1	1.0	EXT	0.0	0.41	1.3	0.79	AIR-CHANGE	0.13	984.0	9594.0
L6B West Perim Spc (G.W6) APT1	1.0	EXT	0.0	0.41	1.0	0.79	AIR-CHANGE	0.15	765.0	7458.8
L6B West Perim Spc (G.W7) APT1	1.0	EXT	90.0	0.41	0.8	0.79	AIR-CHANGE	0.10	654.5	6381.4
L6B East Perim Spc (G.E8) APT1	1.0	EXT	-90.0	0.41	0.8	0.79	AIR-CHANGE	0.11	628.5	6127.9
L6B East Perim Spc (G.E9) APT1	1.0	EXT	0.0	0.41	1.0	0.79	AIR-CHANGE	0.16	789.0	7692.8
L6B South Perim Spc (G.S10) APT7	1.0	EXT	90.0	0.41	5.1	0.79	AIR-CHANGE	0.08	3981.5	38819.6
L6B Core Spc (G.C11) ELEC	1.0	INT	0.0	0.33	0.0	0.00	NO-INFILT.	0.00	57.8	563.1
L6A East Perim Spc (G.E12) GSHF	1.0	EXT	-90.0	0.60	0.0	0.00	AIR-CHANGE	6.15	38.2	372.9
L6A East Perim Spc (G.E13) APT4	1.0	EXT	180.0	0.41	2.8	0.79	AIR-CHANGE	0.07	2229.8	21740.1
L6A Core Spc (G.C14) TSHF	1.0	INT	0.0	0.60	0.0	0.00	AIR-CHANGE	6.15	27.0	263.2
L6A Core Spc (G.C15) TRSH	1.0	INT	0.0	0.22	0.0	0.00	NO-INFILT.	0.00	54.0	526.5
L6A Core Spc (G.C16) ELEC	1.0	INT	0.0	0.33	0.0	0.00	NO-INFILT.	0.00	65.0	633.8
L6A NW Perim Spc (G.NW17) APT1	1.0	EXT	90.0	0.41	0.9	0.79	AIR-CHANGE	0.14	731.2	7129.7
L6A North Perim Spc (G.N18) APT3	1.0	EXT	180.0	0.41	1.8	0.79	AIR-CHANGE	0.08	1404.0	13689.0
L6B East Perim Spc (G.E19) APT1	1.0	EXT	0.0	0.41	0.8	0.79	AIR-CHANGE	0.18	659.0	6425.2
L6A Core Spc (G.C20) STR	1.0	INT	0.0	0.24	0.0	0.20	NO-INFILT.	0.00	144.5	1408.9
L6A West Perim Spc (G.W21) APT4	1.0	EXT	180.0	0.41	3.2	0.79	AIR-CHANGE	0.08	2478.2	24162.9
L6A SW Perim Spc (G.SW22) APT1	1.0	EXT	0.0	0.41	1.2	0.79	AIR-CHANGE	0.12	944.2	9206.4
L6A Core Spc (G.C23) COR	1.0	EXT	0.0	0.39	0.0	0.20	NO-INFILT.	0.00	681.2	6642.2
L6A South Perim Spc (G.S24) APT3	1.0	EXT	-90.0	0.41	2.3	0.79	AIR-CHANGE	0.08	1832.5	17866.9

Spaces on floor: L7 Ground Flr

L7A Core Spc (G.C1) ELV	1.0	INT	0.0	0.60	0.0	0.00	NO-INFILT.	0.00	161.5	1681.2
L7B Core Spc (G.C2) STR	1.0	EXT	0.0	0.24	0.0	0.20	NO-INFILT.	0.00	241.5	2514.0
L7B North Perim Spc (G.N3) COR	1.0	EXT	0.0	0.39	0.0	0.20	AIR-CHANGE	0.08	1748.2	18199.3
L7B North Perim Spc (G.N4) APT4	1.0	EXT	180.0	0.41	3.4	0.79	AIR-CHANGE	0.07	2668.0	27773.9
L7B East Perim Spc (G.E5) APT1	1.0	EXT	0.0	0.41	1.2	0.79	AIR-CHANGE	0.13	919.0	9566.8
L7B West Perim Spc (G.W6) APT1	1.0	EXT	0.0	0.41	1.0	0.79	AIR-CHANGE	0.15	765.0	7963.6
L7B West Perim Spc (G.W7) APT1	1.0	EXT	90.0	0.41	0.8	0.79	AIR-CHANGE	0.10	654.5	6813.3
L7B East Perim Spc (G.E8) APT1	1.0	EXT	-90.0	0.41	0.8	0.79	AIR-CHANGE	0.11	628.5	6542.7
L7B East Perim Spc (G.E9) APT1	1.0	EXT	0.0	0.41	1.0	0.79	AIR-CHANGE	0.15	789.0	8213.5
L7B SSW Perim Spc (G.SSW10) APT7	1.0	EXT	0.0	0.41	5.1	0.79	AIR-CHANGE	0.08	3981.5	41447.4
L7B Core Spc (G.C11) ELEC	1.0	EXT	0.0	0.33	0.0	0.00	NO-INFILT.	0.00	57.8	601.2
L7A East Perim Spc (G.E12) GSHF	1.0	EXT	-90.0	0.60	0.0	0.00	AIR-CHANGE	5.76	38.2	398.2

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

(CONTINUED)

L7A East Perim Spc (G.E13) APT2	1.0	EXT	-90.0	0.41	1.2	0.79	AIR-CHANGE	0.08	956.8	9959.8
L7A Core Spc (G.C14) TSHF	1.0	INT	0.0	0.60	0.0	0.00	AIR-CHANGE	5.76	27.0	281.1
L7A Core Spc (G.C15) TRSH	1.0	INT	0.0	0.22	0.0	0.00	NO-INFILT.	0.00	54.0	562.1
L7A Core Spc (G.C16) ELEC	1.0	INT	0.0	0.33	0.0	0.00	NO-INFILT.	0.00	65.0	676.6
L7A Core Spc (G.C17) STR	1.0	INT	0.0	0.24	0.0	0.20	NO-INFILT.	0.00	144.5	1504.2
L7A West Perim Spc (G.W18) APT2	1.0	EXT	0.0	0.41	1.3	0.79	AIR-CHANGE	0.08	999.0	10399.6
L7A SW Perim Spc (G.SW19) APT1	1.0	EXT	0.0	0.41	1.1	0.79	AIR-CHANGE	0.11	891.8	9283.1
L7A Core Spc (G.C20) COR	1.0	EXT	180.0	0.39	0.0	0.20	NO-INFILT.	0.00	623.0	6485.4
L7A NW Perim Spc (G.NW21) AMN	1.0	EXT	90.0	0.39	0.0	0.50	AIR-CHANGE	0.13	778.0	8099.0
L7A NE Perim Spc (G.NE22) AMN	1.0	EXT	180.0	0.39	0.0	0.50	AIR-CHANGE	0.12	829.5	8635.1
L7A SSE Perim Spc (G.SSE23) APT2	1.0	EXT	-90.0	0.41	1.6	0.79	AIR-CHANGE	0.09	1282.5	13350.8
Spaces on floor: L8 Ground Flr										
L8A Core Spc (G.C1) ELV	1.0	EXT	0.0	0.60	0.0	0.00	NO-INFILT.	0.00	161.5	1574.6
L8A East Perim Spc (G.E2) GSHF	1.0	EXT	-90.0	0.60	0.0	0.00	AIR-CHANGE	6.15	38.2	372.9
L8A East Perim Spc (G.E3) APT2	1.0	EXT	-90.0	0.41	1.2	0.79	AIR-CHANGE	0.08	956.8	9328.3
L8A Core Spc (G.C4) TSHF	1.0	EXT	0.0	0.60	0.0	0.00	AIR-CHANGE	6.15	27.0	263.2
L8A Core Spc (G.C5) TRSH	1.0	EXT	0.0	0.22	0.0	0.00	NO-INFILT.	0.00	54.0	526.5
L8A Core Spc (G.C6) ELEC	1.0	EXT	0.0	0.33	0.0	0.00	NO-INFILT.	0.00	65.0	633.8
L8A Core Spc (G.C7) STR	1.0	EXT	0.0	0.24	0.0	0.20	NO-INFILT.	0.00	144.5	1408.9
L8A West Perim Spc (G.W8) APT2	1.0	EXT	0.0	0.41	1.1	0.79	AIR-CHANGE	0.10	891.0	8687.2
L8A SW Perim Spc (G.SW9) APT1	1.0	EXT	0.0	0.41	0.9	0.79	AIR-CHANGE	0.14	688.5	6712.9
L8A Core Spc (G.C10) COR	1.0	EXT	0.0	0.39	0.0	0.20	NO-INFILT.	0.00	749.5	7307.6
L8A NW Perim Spc (G.NW11) APT1	1.0	EXT	90.0	0.41	1.0	0.79	AIR-CHANGE	0.14	776.5	7570.9
L8A NE Perim Spc (G.NE12) APT1	1.0	EXT	180.0	0.41	1.2	0.79	AIR-CHANGE	0.11	948.8	9250.3
L8A South Perim Spc (G.S13) APT1	1.0	EXT	0.0	0.41	0.7	0.79	AIR-CHANGE	0.14	540.0	5265.0
L8A SE Perim Spc (G.SE14) APT1	1.0	EXT	0.0	0.41	0.7	0.79	AIR-CHANGE	0.17	540.0	5265.0
BUILDING TOTALS				0.35	366.7	0.59			217166.2	2231328.8

CONDITIONED FLOOR AREA = 171490.0 SQFT
TOTAL INSTALLED LIGHTING POWER = 76.809 KW
TOTAL INSTALLED EQUIPMENT POWER = 128.362 KW

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

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

SURFACE	- - - W I N D O W S - - - U-VALUE (BTU/HR-SQFT-F)	AREA (SQFT)	- - - - W A L L - - - - U-VALUE (BTU/HR-SQFT-F)	AREA (SQFT)	-W A L L + W I N D O W S- U-VALUE (BTU/HR-SQFT-F)	AREA (SQFT)	AZIMUTH
P1 East Wall (B.NE14.U16) 2	0.000	0.00	0.048	275.00	0.048	275.00	NORTH
in space: P1B NE Perim Spc (B.NE14) APT1							
L1 East Slab (G.C3.S2)	0.000	0.00	0.235	3.35	0.235	3.35	NORTH
in space: L1B Core Spc (G.C3) STR							
L1 East Wall (G.C3.E2)	0.000	0.00	0.048	45.20	0.048	45.20	NORTH
in space: L1B Core Spc (G.C3) STR							
L1 East Slab (G.E6.S6)	0.000	0.00	0.235	19.43	0.235	19.43	NORTH
in space: L1B East Perim Spc (G.E6) APT1							
L1 East Wall (G.E6.E6)	0.186	62.70	0.048	199.46	0.081	262.16	NORTH
in space: L1B East Perim Spc (G.E6) APT1							
L1 East Slab (G.E9.S12)	0.000	0.00	0.235	12.06	0.235	12.06	NORTH
in space: L1B East Perim Spc (G.E9) APT1							
L1 East Wall (G.E9.E12)	0.186	38.92	0.048	123.80	0.081	162.72	NORTH
in space: L1B East Perim Spc (G.E9) APT1							
L1 East Wall (G.E10.E13)	0.186	60.54	0.048	192.58	0.081	253.12	NORTH
in space: L1B East Perim Spc (G.E10) APT1							
L1 East Slab (G.S17.S25)	0.000	0.00	0.235	0.67	0.235	0.67	NORTH
in space: L1A South Perim Spc (G.S17) LOB							
L1 East Wall (G.S17.E25)	0.373	7.07	0.048	1.97	0.302	9.04	NORTH
in space: L1A South Perim Spc (G.S17) LOB							
L1 East Slab (G.E18.S26) $X	0.000	0.00	0.235	5.70	0.235	5.70	NORTH
in space: L1A East Perim Spc (G.E18) GSHF							
L1 East Wall (G.E18.E26) $X	0.000	0.00	0.048	76.84	0.048	76.84	NORTH
in space: L1A East Perim Spc (G.E18) GSHF							
L1 East Slab (G.E19.S27)	0.000	0.00	0.235	19.10	0.235	19.10	NORTH
in space: L1A East Perim Spc (G.E19) APT2							
L1 East Wall (G.E19.E27)	0.186	61.62	0.048	196.02	0.081	257.64	NORTH
in space: L1A East Perim Spc (G.E19) APT2							
L1 East Slab (G.NNE24.S30)	0.000	0.00	0.235	12.40	0.235	12.40	NORTH
in space: L1A NNE Perim Spc (G.NNE24) APT1							
L1 East Wall (G.NNE24.E30)	0.186	40.00	0.048	127.24	0.081	167.24	NORTH
in space: L1A NNE Perim Spc (G.NNE24) APT1							
L1 East Slab (G.E29.S43)	0.000	0.00	0.235	0.67	0.235	0.67	NORTH
in space: L1B East Perim Spc (G.E29) APT1							
L1 East Wall (G.E29.E43)	0.000	0.00	0.048	9.04	0.048	9.04	NORTH
in space: L1B East Perim Spc (G.E29) APT1							
L1 East Slab (G.E29.S45)	0.000	0.00	0.235	16.42	0.235	16.42	NORTH
in space: L1B East Perim Spc (G.E29) APT1							
L1 East Wall (G.E29.E45)	0.186	52.97	0.048	168.51	0.081	221.48	NORTH
in space: L1B East Perim Spc (G.E29) APT1							
L2 East Slab (G.N4.S3)	0.000	0.00	0.235	3.35	0.235	3.35	NORTH
in space: L2B North Perim Spc (G.N4) APT4							
L2 East Wall (G.N4.E3)	0.186	10.81	0.048	53.34	0.071	64.15	NORTH
in space: L2B North Perim Spc (G.N4) APT4							
L2 East Slab (G.N4.S7)	0.000	0.00	0.235	3.35	0.235	3.35	NORTH
in space: L2B North Perim Spc (G.N4) APT4							
L2 East Wall (G.N4.E7)	0.186	10.81	0.048	53.34	0.071	64.15	NORTH
in space: L2B North Perim Spc (G.N4) APT4							

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

(CONTINUED)

L2 East Slab (G.N4.S11)	0.000	0.00	0.235	3.35	0.235	3.35	NORTH
in space: L2B North Perim Spc (G.N4) APT4							
L2 East Wall (G.N4.E11)	0.186	10.81	0.048	53.34	0.071	64.15	NORTH
in space: L2B North Perim Spc (G.N4) APT4							
L2 East Slab (G.N4.S15)	0.000	0.00	0.235	3.35	0.235	3.35	NORTH
in space: L2B North Perim Spc (G.N4) APT4							
L2 East Wall (G.N4.E15)	0.186	10.81	0.048	53.34	0.071	64.15	NORTH
in space: L2B North Perim Spc (G.N4) APT4							
L2 East Slab (G.E5.S19)	0.000	0.00	0.235	22.78	0.235	22.78	NORTH
in space: L2B East Perim Spc (G.E5) APT1							
L2 East Wall (G.E5.E19)	0.186	73.51	0.048	362.71	0.071	436.22	NORTH
in space: L2B East Perim Spc (G.E5) APT1							
L2 East Slab (G.E5.S21)	0.000	0.00	0.235	3.35	0.235	3.35	NORTH
in space: L2B East Perim Spc (G.E5) APT1							
L2 East Wall (G.E5.E21)	0.186	10.81	0.048	53.34	0.071	64.15	NORTH
in space: L2B East Perim Spc (G.E5) APT1							
L2 East Slab (G.E8.S28)	0.000	0.00	0.235	11.39	0.235	11.39	NORTH
in space: L2B East Perim Spc (G.E8) APT1							
L2 East Wall (G.E8.E28)	0.186	36.75	0.048	181.36	0.071	218.11	NORTH
in space: L2B East Perim Spc (G.E8) APT1							
L2 East Slab (G.E9.S29)	0.000	0.00	0.235	18.76	0.235	18.76	NORTH
in space: L2B East Perim Spc (G.E9) APT1							
L2 East Wall (G.E9.E29)	0.186	60.54	0.048	298.70	0.071	359.24	NORTH
in space: L2B East Perim Spc (G.E9) APT1							
L2 East Slab (G.E9.S31)	0.000	0.00	0.235	0.67	0.235	0.67	NORTH
in space: L2B East Perim Spc (G.E9) APT1							
L2 East Wall (G.E9.E31)	0.186	2.16	0.048	10.67	0.071	12.83	NORTH
in space: L2B East Perim Spc (G.E9) APT1							
L2 East Slab (G.S10.S35)	0.000	0.00	0.235	2.68	0.235	2.68	NORTH
in space: L2B South Perim Spc (G.S10) APT6							
L2 East Wall (G.S10.E35)	0.186	8.65	0.048	42.67	0.071	51.32	NORTH
in space: L2B South Perim Spc (G.S10) APT6							
L2 East Slab (G.S10.S39)	0.000	0.00	0.235	2.68	0.235	2.68	NORTH
in space: L2B South Perim Spc (G.S10) APT6							
L2 East Wall (G.S10.E39)	0.186	8.65	0.048	42.67	0.071	51.32	NORTH
in space: L2B South Perim Spc (G.S10) APT6							
L2 East Slab (G.S10.S43)	0.000	0.00	0.235	2.68	0.235	2.68	NORTH
in space: L2B South Perim Spc (G.S10) APT6							
L2 East Wall (G.S10.E43)	0.186	8.65	0.048	42.67	0.071	51.32	NORTH
in space: L2B South Perim Spc (G.S10) APT6							
L2 East Slab (G.SSW12.S49)	0.000	0.00	0.235	0.67	0.235	0.67	NORTH
in space: L2B SSW Perim Spc (G.SSW12) LOB							
L2 East Wall (G.SSW12.E49)	0.373	7.07	0.048	5.76	0.227	12.83	NORTH
in space: L2B SSW Perim Spc (G.SSW12) LOB							
L2 East Slab (G.E13.S52) $X	0.000	0.00	0.235	5.70	0.235	5.70	NORTH
in space: L2A East Perim Spc (G.E13) GSHF							
L2 East Wall (G.E13.E52) $X	0.000	0.00	0.048	109.06	0.048	109.06	NORTH
in space: L2A East Perim Spc (G.E13) GSHF							
L2 East Slab (G.E14.S54)	0.000	0.00	0.235	5.36	0.235	5.36	NORTH
in space: L2A East Perim Spc (G.E14) APT3							
L2 East Wall (G.E14.E54)	0.186	17.30	0.048	85.34	0.071	102.64	NORTH
in space: L2A East Perim Spc (G.E14) APT3							
L2 East Slab (G.E14.S55)	0.000	0.00	0.235	37.19	0.235	37.19	NORTH
in space: L2A East Perim Spc (G.E14) APT3							
L2 East Wall (G.E14.E55)	0.186	119.99	0.048	592.07	0.071	712.07	NORTH
in space: L2A East Perim Spc (G.E14) APT3							
L2 East Slab (G.WNW18.S58)	0.000	0.00	0.235	3.35	0.235	3.35	NORTH
in space: L2A WNW Perim Spc (G.WNW18) APT1							

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

(CONTINUED)

L2 East Wall (G.WNW18.E58)	0.186	10.81	0.048	53.34	0.071	64.15	NORTH
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L2 East Slab (G.WNW18.S62)	0.000	0.00	0.235	3.35	0.235	3.35	NORTH
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L2 East Wall (G.WNW18.E62)	0.186	10.81	0.048	53.34	0.071	64.15	NORTH
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L2 East Slab (G.N19.S66)	0.000	0.00	0.235	3.35	0.235	3.35	NORTH
in space: L2A North Perim Spc (G.N19) APT2							
L2 East Wall (G.N19.E66)	0.186	10.81	0.048	53.34	0.071	64.15	NORTH
in space: L2A North Perim Spc (G.N19) APT2							
L2 East Slab (G.N19.S70)	0.000	0.00	0.235	3.35	0.235	3.35	NORTH
in space: L2A North Perim Spc (G.N19) APT2							
L2 East Wall (G.N19.E70)	0.186	10.81	0.048	53.34	0.071	64.15	NORTH
in space: L2A North Perim Spc (G.N19) APT2							
L2 East Slab (G.SW20.S74)	0.000	0.00	0.235	8.38	0.235	8.38	NORTH
in space: L2A SW Perim Spc (G.SW20) RST							
L2 East Wall (G.SW20.E74)	0.373	88.42	0.048	71.95	0.227	160.38	NORTH
in space: L2A SW Perim Spc (G.SW20) RST							
L2 East Slab (G.E23.S78)	0.000	0.00	0.235	21.77	0.235	21.77	NORTH
in space: L2B East Perim Spc (G.E23) APT1							
L2 East Wall (G.E23.E78)	0.186	70.26	0.048	346.71	0.071	416.98	NORTH
in space: L2B East Perim Spc (G.E23) APT1							
L2 East Slab (G.E23.S80)	0.000	0.00	0.235	3.35	0.235	3.35	NORTH
in space: L2B East Perim Spc (G.E23) APT1							
L2 East Wall (G.E23.E80)	0.186	10.81	0.048	53.34	0.071	64.15	NORTH
in space: L2B East Perim Spc (G.E23) APT1							
L3 East Slab (G.N3.S2)	0.000	0.00	0.235	0.67	0.235	0.67	NORTH
in space: L3B North Perim Spc (G.N3) COR							
L3 East Wall (G.N3.E2)	0.186	2.16	0.048	6.92	0.081	9.08	NORTH
in space: L3B North Perim Spc (G.N3) COR							
L3 East Slab (G.N4.S4)	0.000	0.00	0.235	3.35	0.235	3.35	NORTH
in space: L3B North Perim Spc (G.N4) APT4							
L3 East Wall (G.N4.E4)	0.186	10.81	0.048	34.59	0.081	45.40	NORTH
in space: L3B North Perim Spc (G.N4) APT4							
L3 East Slab (G.N4.S8)	0.000	0.00	0.235	3.35	0.235	3.35	NORTH
in space: L3B North Perim Spc (G.N4) APT4							
L3 East Wall (G.N4.E8)	0.186	10.81	0.048	34.59	0.081	45.40	NORTH
in space: L3B North Perim Spc (G.N4) APT4							
L3 East Slab (G.N4.S12)	0.000	0.00	0.235	3.35	0.235	3.35	NORTH
in space: L3B North Perim Spc (G.N4) APT4							
L3 East Wall (G.N4.E12)	0.186	10.81	0.048	34.59	0.081	45.40	NORTH
in space: L3B North Perim Spc (G.N4) APT4							
L3 East Slab (G.N4.S16)	0.000	0.00	0.235	3.35	0.235	3.35	NORTH
in space: L3B North Perim Spc (G.N4) APT4							
L3 East Wall (G.N4.E16)	0.186	10.81	0.048	34.59	0.081	45.40	NORTH
in space: L3B North Perim Spc (G.N4) APT4							
L3 East Slab (G.E5.S20)	0.000	0.00	0.235	22.78	0.235	22.78	NORTH
in space: L3B East Perim Spc (G.E5) APT1							
L3 East Wall (G.E5.E20)	0.186	73.51	0.048	235.21	0.081	308.72	NORTH
in space: L3B East Perim Spc (G.E5) APT1							
L3 East Slab (G.E5.S22)	0.000	0.00	0.235	3.35	0.235	3.35	NORTH
in space: L3B East Perim Spc (G.E5) APT1							
L3 East Wall (G.E5.E22)	0.186	10.81	0.048	34.59	0.081	45.40	NORTH
in space: L3B East Perim Spc (G.E5) APT1							
L3 East Slab (G.E8.S29)	0.000	0.00	0.235	11.39	0.235	11.39	NORTH
in space: L3B East Perim Spc (G.E8) APT1							
L3 East Wall (G.E8.E29)	0.186	36.75	0.048	117.61	0.081	154.36	NORTH
in space: L3B East Perim Spc (G.E8) APT1							

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

(CONTINUED)

L3 East Slab (G.E9.S33)	0.000	0.00	0.235	26.13	0.235	26.13	NORTH
in space: L3B East Perim Spc (G.E9) APT1							
L3 East Wall (G.E9.E33)	0.186	84.32	0.048	269.80	0.081	354.12	NORTH
in space: L3B East Perim Spc (G.E9) APT1							
L3 East Slab (G.S10.S37)	0.000	0.00	0.235	1.34	0.235	1.34	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 East Wall (G.S10.E37)	0.186	4.32	0.048	13.84	0.081	18.16	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 East Slab (G.S10.S41)	0.000	0.00	0.235	1.34	0.235	1.34	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 East Wall (G.S10.E41)	0.186	4.32	0.048	13.84	0.081	18.16	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 East Slab (G.S10.S45)	0.000	0.00	0.235	1.34	0.235	1.34	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 East Wall (G.S10.E45)	0.186	4.32	0.048	13.84	0.081	18.16	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 East Slab (G.S10.S49)	0.000	0.00	0.235	1.34	0.235	1.34	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 East Wall (G.S10.E49)	0.186	4.32	0.048	13.84	0.081	18.16	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 East Slab (G.S10.S53)	0.000	0.00	0.235	1.34	0.235	1.34	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 East Wall (G.S10.E53)	0.186	4.32	0.048	13.84	0.081	18.16	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 East Slab (G.S10.S57)	0.000	0.00	0.235	1.34	0.235	1.34	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 East Wall (G.S10.E57)	0.186	4.32	0.048	13.84	0.081	18.16	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 East Slab (G.S10.S61)	0.000	0.00	0.235	1.34	0.235	1.34	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 East Wall (G.S10.E61)	0.186	4.32	0.048	13.84	0.081	18.16	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 East Slab (G.S10.S65)	0.000	0.00	0.235	1.34	0.235	1.34	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 East Wall (G.S10.E65)	0.186	4.32	0.048	13.84	0.081	18.16	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 East Slab (G.E12.S66) $X	0.000	0.00	0.235	5.70	0.235	5.70	NORTH
in space: L3A East Perim Spc (G.E12) GSHF							
L3 East Wall (G.E12.E66) $X	0.000	0.00	0.048	77.18	0.048	77.18	NORTH
in space: L3A East Perim Spc (G.E12) GSHF							
L3 East Slab (G.E13.S68)	0.000	0.00	0.235	5.36	0.235	5.36	NORTH
in space: L3A East Perim Spc (G.E13) APT4							
L3 East Wall (G.E13.E68)	0.186	17.30	0.048	55.34	0.081	72.64	NORTH
in space: L3A East Perim Spc (G.E13) APT4							
L3 East Slab (G.E13.S69)	0.000	0.00	0.235	37.19	0.235	37.19	NORTH
in space: L3A East Perim Spc (G.E13) APT4							
L3 East Wall (G.E13.E69)	0.186	119.99	0.048	383.95	0.081	503.94	NORTH
in space: L3A East Perim Spc (G.E13) APT4							
L3 East Slab (G.NW17.S73)	0.000	0.00	0.235	3.35	0.235	3.35	NORTH
in space: L3A NW Perim Spc (G.NW17) APT1							
L3 East Wall (G.NW17.E73)	0.186	10.81	0.048	34.59	0.081	45.40	NORTH
in space: L3A NW Perim Spc (G.NW17) APT1							
L3 East Slab (G.N18.S77)	0.000	0.00	0.235	3.35	0.235	3.35	NORTH
in space: L3A North Perim Spc (G.N18) APT3							
L3 East Wall (G.N18.E77)	0.186	10.81	0.048	34.59	0.081	45.40	NORTH
in space: L3A North Perim Spc (G.N18) APT3							
L3 East Slab (G.N18.S81)	0.000	0.00	0.235	3.35	0.235	3.35	NORTH
in space: L3A North Perim Spc (G.N18) APT3							

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

(CONTINUED)

L3 East Wall (G.N18.E81)	0.186	10.81	0.048	34.59	0.081	45.40	NORTH
in space: L3A North Perim Spc (G.N18) APT3							
L3 East Slab (G.N18.S85)	0.000	0.00	0.235	3.35	0.235	3.35	NORTH
in space: L3A North Perim Spc (G.N18) APT3							
L3 East Wall (G.N18.E85)	0.186	10.81	0.048	34.59	0.081	45.40	NORTH
in space: L3A North Perim Spc (G.N18) APT3							
L3 East Slab (G.E19.S89)	0.000	0.00	0.235	21.77	0.235	21.77	NORTH
in space: L3B East Perim Spc (G.E19) APT1							
L3 East Wall (G.E19.E89)	0.186	70.26	0.048	224.84	0.081	295.10	NORTH
in space: L3B East Perim Spc (G.E19) APT1							
L3 East Slab (G.E19.S91)	0.000	0.00	0.235	3.35	0.235	3.35	NORTH
in space: L3B East Perim Spc (G.E19) APT1							
L3 East Wall (G.E19.E91)	0.186	10.81	0.048	34.59	0.081	45.40	NORTH
in space: L3B East Perim Spc (G.E19) APT1							
L3 East Slab (G.S24.S109)	0.000	0.00	0.235	2.35	0.235	2.35	NORTH
in space: L3A South Perim Spc (G.S24) APT3							
L3 East Wall (G.S24.E109)	0.186	7.57	0.048	24.21	0.081	31.78	NORTH
in space: L3A South Perim Spc (G.S24) APT3							
L4 East Wall (G.N3.E2)	0.186	2.16	0.048	7.59	0.078	9.75	NORTH
in space: L4B North Perim Spc (G.N3) COR							
L4 East Wall (G.N4.E4)	0.186	10.81	0.048	37.94	0.078	48.75	NORTH
in space: L4B North Perim Spc (G.N4) APT4							
L4 East Wall (G.N4.E8)	0.186	10.81	0.048	37.94	0.078	48.75	NORTH
in space: L4B North Perim Spc (G.N4) APT4							
L4 East Wall (G.N4.E12)	0.186	10.81	0.048	37.94	0.078	48.75	NORTH
in space: L4B North Perim Spc (G.N4) APT4							
L4 East Wall (G.N4.E16)	0.186	10.81	0.048	37.94	0.078	48.75	NORTH
in space: L4B North Perim Spc (G.N4) APT4							
L4 East Wall (G.E5.E20)	0.186	73.51	0.048	257.99	0.078	331.50	NORTH
in space: L4B East Perim Spc (G.E5) APT1							
L4 East Wall (G.E5.E22)	0.186	10.81	0.048	37.94	0.078	48.75	NORTH
in space: L4B East Perim Spc (G.E5) APT1							
L4 East Wall (G.E8.E29)	0.186	36.75	0.048	129.00	0.078	165.75	NORTH
in space: L4B East Perim Spc (G.E8) APT1							
L4 East Wall (G.E9.E33)	0.186	84.32	0.048	295.93	0.078	380.25	NORTH
in space: L4B East Perim Spc (G.E9) APT1							
L4 East Wall (G.S10.E37)	0.186	4.32	0.048	15.18	0.078	19.50	NORTH
in space: L4B South Perim Spc (G.S10) APT7							
L4 East Wall (G.S10.E41)	0.186	4.32	0.048	15.18	0.078	19.50	NORTH
in space: L4B South Perim Spc (G.S10) APT7							
L4 East Wall (G.S10.E45)	0.186	4.32	0.048	15.18	0.078	19.50	NORTH
in space: L4B South Perim Spc (G.S10) APT7							
L4 East Wall (G.S10.E49)	0.186	4.32	0.048	15.18	0.078	19.50	NORTH
in space: L4B South Perim Spc (G.S10) APT7							
L4 East Wall (G.S10.E53)	0.186	4.32	0.048	15.18	0.078	19.50	NORTH
in space: L4B South Perim Spc (G.S10) APT7							
L4 East Wall (G.S10.E57)	0.186	4.32	0.048	15.18	0.078	19.50	NORTH
in space: L4B South Perim Spc (G.S10) APT7							
L4 East Wall (G.S10.E61)	0.186	4.32	0.048	15.18	0.078	19.50	NORTH
in space: L4B South Perim Spc (G.S10) APT7							
L4 East Wall (G.S10.E65)	0.186	4.32	0.048	15.18	0.078	19.50	NORTH
in space: L4B South Perim Spc (G.S10) APT7							
L4 East Wall (G.E12.E66) $X	0.000	0.00	0.048	82.88	0.048	82.88	NORTH
in space: L4A East Perim Spc (G.E12) GSHF							
L4 East Wall (G.E13.E68)	0.186	17.30	0.048	60.70	0.078	78.00	NORTH
in space: L4A East Perim Spc (G.E13) APT4							
L4 East Wall (G.E13.E69)	0.186	119.99	0.048	421.13	0.078	541.12	NORTH
in space: L4A East Perim Spc (G.E13) APT4							

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

(CONTINUED)

L4 East Wall (G.NW17.E73)	0.186	10.81	0.048	37.94	0.078	48.75	NORTH
in space: L4A NW Perim Spc (G.NW17) APT1							
L4 East Wall (G.N18.E77)	0.186	10.81	0.048	37.94	0.078	48.75	NORTH
in space: L4A North Perim Spc (G.N18) APT3							
L4 East Wall (G.N18.E81)	0.186	10.81	0.048	37.94	0.078	48.75	NORTH
in space: L4A North Perim Spc (G.N18) APT3							
L4 East Wall (G.N18.E85)	0.186	10.81	0.048	37.94	0.078	48.75	NORTH
in space: L4A North Perim Spc (G.N18) APT3							
L4 East Wall (G.E19.E89)	0.186	70.26	0.048	246.61	0.078	316.88	NORTH
in space: L4B East Perim Spc (G.E19) APT1							
L4 East Wall (G.E19.E91)	0.186	10.81	0.048	37.94	0.078	48.75	NORTH
in space: L4B East Perim Spc (G.E19) APT1							
L4 East Wall (G.S24.E109)	0.186	7.57	0.048	26.56	0.078	34.12	NORTH
in space: L4A South Perim Spc (G.S24) APT3							
L5 East Wall (G.N3.E2)	0.186	2.16	0.048	7.59	0.078	9.75	NORTH
in space: L5B North Perim Spc (G.N3) COR							
L5 East Wall (G.N4.E4)	0.186	10.81	0.048	37.94	0.078	48.75	NORTH
in space: L5B North Perim Spc (G.N4) APT4							
L5 East Wall (G.N4.E8)	0.186	10.81	0.048	37.94	0.078	48.75	NORTH
in space: L5B North Perim Spc (G.N4) APT4							
L5 East Wall (G.N4.E12)	0.186	10.81	0.048	37.94	0.078	48.75	NORTH
in space: L5B North Perim Spc (G.N4) APT4							
L5 East Wall (G.N4.E16)	0.186	10.81	0.048	37.94	0.078	48.75	NORTH
in space: L5B North Perim Spc (G.N4) APT4							
L5 East Wall (G.E5.E20)	0.186	73.51	0.048	257.99	0.078	331.50	NORTH
in space: L5B East Perim Spc (G.E5) APT1							
L5 East Wall (G.E5.E22)	0.186	10.81	0.048	37.94	0.078	48.75	NORTH
in space: L5B East Perim Spc (G.E5) APT1							
L5 East Wall (G.E8.E29)	0.186	36.75	0.048	129.00	0.078	165.75	NORTH
in space: L5B East Perim Spc (G.E8) APT1							
L5 East Wall (G.E9.E33)	0.186	84.32	0.048	295.93	0.078	380.25	NORTH
in space: L5B East Perim Spc (G.E9) APT1							
L5 East Wall (G.S10.E37)	0.186	4.32	0.048	15.18	0.078	19.50	NORTH
in space: L5B South Perim Spc (G.S10) APT7							
L5 East Wall (G.S10.E41)	0.186	4.32	0.048	15.18	0.078	19.50	NORTH
in space: L5B South Perim Spc (G.S10) APT7							
L5 East Wall (G.S10.E45)	0.186	4.32	0.048	15.18	0.078	19.50	NORTH
in space: L5B South Perim Spc (G.S10) APT7							
L5 East Wall (G.S10.E49)	0.186	4.32	0.048	15.18	0.078	19.50	NORTH
in space: L5B South Perim Spc (G.S10) APT7							
L5 East Wall (G.S10.E53)	0.186	4.32	0.048	15.18	0.078	19.50	NORTH
in space: L5B South Perim Spc (G.S10) APT7							
L5 East Wall (G.S10.E57)	0.186	4.32	0.048	15.18	0.078	19.50	NORTH
in space: L5B South Perim Spc (G.S10) APT7							
L5 East Wall (G.S10.E61)	0.186	4.32	0.048	15.18	0.078	19.50	NORTH
in space: L5B South Perim Spc (G.S10) APT7							
L5 East Wall (G.S10.E65)	0.186	4.32	0.048	15.18	0.078	19.50	NORTH
in space: L5B South Perim Spc (G.S10) APT7							
L5 East Wall (G.E12.E66) $X	0.000	0.00	0.048	82.88	0.048	82.88	NORTH
in space: L5A East Perim Spc (G.E12) GSHF							
L5 East Wall (G.E13.E68)	0.186	17.30	0.048	60.70	0.078	78.00	NORTH
in space: L5A East Perim Spc (G.E13) APT4							
L5 East Wall (G.E13.E69)	0.186	119.99	0.048	421.13	0.078	541.12	NORTH
in space: L5A East Perim Spc (G.E13) APT4							
L5 East Wall (G.NW17.E73)	0.186	10.81	0.048	37.94	0.078	48.75	NORTH
in space: L5A NW Perim Spc (G.NW17) APT1							
L5 East Wall (G.N18.E77)	0.186	10.81	0.048	37.94	0.078	48.75	NORTH
in space: L5A North Perim Spc (G.N18) APT3							

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

(CONTINUED)

L5 East Wall (G.N18.E81)	0.186	10.81	0.048	37.94	0.078	48.75	NORTH
in space: L5A North Perim Spc (G.N18) APT3							
L5 East Wall (G.N18.E85)	0.186	10.81	0.048	37.94	0.078	48.75	NORTH
in space: L5A North Perim Spc (G.N18) APT3							
L5 East Wall (G.E19.E89)	0.186	70.26	0.048	246.61	0.078	316.88	NORTH
in space: L5B East Perim Spc (G.E19) APT1							
L5 East Wall (G.E19.E91)	0.186	10.81	0.048	37.94	0.078	48.75	NORTH
in space: L5B East Perim Spc (G.E19) APT1							
L5 East Wall (G.S24.E109)	0.186	7.57	0.048	26.56	0.078	34.12	NORTH
in space: L5A South Perim Spc (G.S24) APT3							
L6 East Wall (G.N3.E2)	0.186	2.16	0.048	7.59	0.078	9.75	NORTH
in space: L6B North Perim Spc (G.N3) COR							
L6 East Wall (G.N4.E4)	0.186	10.81	0.048	37.94	0.078	48.75	NORTH
in space: L6B North Perim Spc (G.N4) APT4							
L6 East Wall (G.N4.E8)	0.186	10.81	0.048	37.94	0.078	48.75	NORTH
in space: L6B North Perim Spc (G.N4) APT4							
L6 East Wall (G.N4.E12)	0.186	10.81	0.048	37.94	0.078	48.75	NORTH
in space: L6B North Perim Spc (G.N4) APT4							
L6 East Wall (G.N4.E16)	0.186	10.81	0.048	37.94	0.078	48.75	NORTH
in space: L6B North Perim Spc (G.N4) APT4							
L6 East Wall (G.E5.E20)	0.186	73.51	0.048	257.99	0.078	331.50	NORTH
in space: L6B East Perim Spc (G.E5) APT1							
L6 East Wall (G.E5.E22)	0.186	10.81	0.048	37.94	0.078	48.75	NORTH
in space: L6B East Perim Spc (G.E5) APT1							
L6 East Wall (G.E8.E29)	0.186	36.75	0.048	129.00	0.078	165.75	NORTH
in space: L6B East Perim Spc (G.E8) APT1							
L6 East Wall (G.E9.E33)	0.186	84.32	0.048	295.93	0.078	380.25	NORTH
in space: L6B East Perim Spc (G.E9) APT1							
L6 East Wall (G.S10.E37)	0.186	4.32	0.048	15.18	0.078	19.50	NORTH
in space: L6B South Perim Spc (G.S10) APT7							
L6 East Wall (G.S10.E41)	0.186	4.32	0.048	15.18	0.078	19.50	NORTH
in space: L6B South Perim Spc (G.S10) APT7							
L6 East Wall (G.S10.E45)	0.186	4.32	0.048	15.18	0.078	19.50	NORTH
in space: L6B South Perim Spc (G.S10) APT7							
L6 East Wall (G.S10.E49)	0.186	4.32	0.048	15.18	0.078	19.50	NORTH
in space: L6B South Perim Spc (G.S10) APT7							
L6 East Wall (G.S10.E53)	0.186	4.32	0.048	15.18	0.078	19.50	NORTH
in space: L6B South Perim Spc (G.S10) APT7							
L6 East Wall (G.S10.E57)	0.186	4.32	0.048	15.18	0.078	19.50	NORTH
in space: L6B South Perim Spc (G.S10) APT7							
L6 East Wall (G.S10.E61)	0.186	4.32	0.048	15.18	0.078	19.50	NORTH
in space: L6B South Perim Spc (G.S10) APT7							
L6 East Wall (G.S10.E65)	0.186	4.32	0.048	15.18	0.078	19.50	NORTH
in space: L6B South Perim Spc (G.S10) APT7							
L6 East Wall (G.E12.E66) $X	0.000	0.00	0.048	82.88	0.048	82.88	NORTH
in space: L6A East Perim Spc (G.E12) GSHF							
L6 East Wall (G.E13.E68)	0.186	17.30	0.048	60.70	0.078	78.00	NORTH
in space: L6A East Perim Spc (G.E13) APT4							
L6 East Wall (G.E13.E69)	0.186	119.99	0.048	421.13	0.078	541.12	NORTH
in space: L6A East Perim Spc (G.E13) APT4							
L6 East Wall (G.E19.E74)	0.186	70.26	0.048	246.61	0.078	316.88	NORTH
in space: L6B East Perim Spc (G.E19) APT1							
L6 East Wall (G.S24.E91)	0.186	7.57	0.048	26.56	0.078	34.12	NORTH
in space: L6A South Perim Spc (G.S24) APT3							
L7 East Wall (G.N3.E3)	0.186	2.16	0.048	8.25	0.076	10.41	NORTH
in space: L7B North Perim Spc (G.N3) COR							
L7 East Wall (G.E5.E6)	0.186	73.51	0.048	280.43	0.076	353.94	NORTH
in space: L7B East Perim Spc (G.E5) APT1							

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

(CONTINUED)

L7 East Wall (G.E8.E12)	0.186	36.75	0.048	140.22	0.076	176.97	NORTH
in space: L7B East Perim Spc (G.E8) APT1							
L7 East Wall (G.E9.E16)	0.186	84.32	0.048	321.67	0.076	405.99	NORTH
in space: L7B East Perim Spc (G.E9) APT1							
L7 East Wall (G.SSW10.E19)	0.186	4.32	0.048	16.50	0.076	20.82	NORTH
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L7 East Wall (G.SSW10.E23)	0.186	4.32	0.048	16.50	0.076	20.82	NORTH
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L7 East Wall (G.SSW10.E27)	0.186	4.32	0.048	16.50	0.076	20.82	NORTH
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L7 East Wall (G.SSW10.E31)	0.186	4.32	0.048	16.50	0.076	20.82	NORTH
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L7 East Wall (G.SSW10.E35)	0.186	4.32	0.048	16.50	0.076	20.82	NORTH
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L7 East Wall (G.SSW10.E39)	0.186	4.32	0.048	16.50	0.076	20.82	NORTH
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L7 East Wall (G.SSW10.E43)	0.186	4.32	0.048	16.50	0.076	20.82	NORTH
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L7 East Wall (G.SSW10.E47)	0.186	4.32	0.048	16.50	0.076	20.82	NORTH
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L7 East Wall (G.E12.E49) $X	0.000	0.00	0.048	88.49	0.048	88.49	NORTH
in space: L7A East Perim Spc (G.E12) GSHF							
L7 East Wall (G.E13.E50)	0.186	61.62	0.048	235.07	0.076	296.68	NORTH
in space: L7A East Perim Spc (G.E13) APT2							
L7 East Wall (G.NE22.E58)	0.186	191.00	0.048	90.07	0.142	281.07	NORTH
in space: L7A NE Perim Spc (G.NE22) AMN							
L7 East Wall (G.SSE23.E59)	0.186	61.62	0.048	235.07	0.076	296.68	NORTH
in space: L7A SSE Perim Spc (G.SSE23) APT2							
L8 East Wall (G.E2.E2) $X	0.000	0.00	0.048	82.88	0.048	82.88	NORTH
in space: L8A East Perim Spc (G.E2) GSHF							
L8 East Wall (G.E3.E4)	0.186	61.62	0.048	216.26	0.078	277.88	NORTH
in space: L8A East Perim Spc (G.E3) APT2							
L8 East Wall (G.C10.E15)	0.186	19.46	0.048	68.29	0.078	87.75	NORTH
in space: L8A Core Spc (G.C10) COR							
L8 East Wall (G.NE12.E21)	0.186	59.45	0.048	208.67	0.078	268.12	NORTH
in space: L8A NE Perim Spc (G.NE12) APT1							
L8 East Wall (G.SE14.E26)	0.186	51.89	0.048	182.11	0.078	234.00	NORTH
in space: L8A SE Perim Spc (G.SE14) APT1							
L3 South Slab (G.W21.S100)	0.000	0.00	0.235	3.35	0.235	3.35	EAST
in space: L3A West Perim Spc (G.W21) APT4							
L3 South Wall (G.W21.E100)	0.186	17.69	0.048	27.71	0.102	45.40	EAST
in space: L3A West Perim Spc (G.W21) APT4							
L3 South Slab (G.SW22.S105)	0.000	0.00	0.235	17.09	0.235	17.09	EAST
in space: L3A SW Perim Spc (G.SW22) APT1							
L3 South Wall (G.SW22.E105)	0.186	90.22	0.048	141.32	0.102	231.54	EAST
in space: L3A SW Perim Spc (G.SW22) APT1							
L3 South Slab (G.SW22.S107)	0.000	0.00	0.235	5.03	0.235	5.03	EAST
in space: L3A SW Perim Spc (G.SW22) APT1							
L3 South Wall (G.SW22.E107)	0.186	26.53	0.048	41.57	0.102	68.10	EAST
in space: L3A SW Perim Spc (G.SW22) APT1							
L1 South Wall (G.E29.E47)	0.000	0.00	0.048	117.52	0.048	117.52	EAST
in space: L1B East Perim Spc (G.E29) APT1							
L2 South Slab (G.S27.S88)	0.000	0.00	0.235	8.04	0.235	8.04	EAST
in space: L2B South Perim Spc (G.S27) VEST							
L3 South Slab (G.S24.S110)	0.000	0.00	0.235	14.74	0.235	14.74	EAST
in space: L3A South Perim Spc (G.S24) APT3							
L3 South Wall (G.S24.E110)	0.186	77.83	0.048	121.93	0.102	199.76	EAST
in space: L3A South Perim Spc (G.S24) APT3							

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

(CONTINUED)

L3 South Slab (G.S24.S111)	0.000	0.00	0.235	30.15	0.235	30.15	EAST
in space: L3A South Perim Spc (G.S24) APT3							
L3 South Wall (G.S24.E111)	0.186	159.21	0.048	249.39	0.102	408.60	EAST
in space: L3A South Perim Spc (G.S24) APT3							
L2 South Wall (G.S27.E88)	0.373	84.89	0.048	69.07	0.227	153.96	EAST
in space: L2B South Perim Spc (G.S27) VEST							
L1 South Wall (G.E10.E15)	0.186	63.68	0.048	99.04	0.102	162.72	EAST
in space: L1B East Perim Spc (G.E10) APT1							
L2 South Slab (G.S10.S36)	0.000	0.00	0.235	8.71	0.235	8.71	EAST
in space: L2B South Perim Spc (G.S10) APT6							
L2 South Wall (G.S10.E36)	0.186	45.99	0.048	120.80	0.086	166.79	EAST
in space: L2B South Perim Spc (G.S10) APT6							
L2 South Slab (G.S10.S38)	0.000	0.00	0.235	14.74	0.235	14.74	EAST
in space: L2B South Perim Spc (G.S10) APT6							
L4 South Wall (G.E5.E19)	0.186	77.83	0.048	136.67	0.098	214.50	EAST
in space: L4B East Perim Spc (G.E5) APT1							
L2 South Wall (G.S10.E38)	0.186	77.83	0.048	204.43	0.086	282.26	EAST
in space: L2B South Perim Spc (G.S10) APT6							
L1 South Wall (G.S11.E16)	0.186	304.26	0.048	225.17	0.127	529.43	EAST
in space: L1B South Perim Spc (G.S11) APT5							
L4 South Wall (G.W6.E25)	0.000	0.00	0.048	175.50	0.048	175.50	EAST
in space: L4B West Perim Spc (G.W6) APT1							
L1 South Wall (G.W7.E8)	0.000	0.00	0.048	162.72	0.048	162.72	EAST
in space: L1B West Perim Spc (G.W7) APT1							
L4 South Wall (G.E9.E30)	0.186	15.92	0.048	27.95	0.098	43.88	EAST
in space: L4B East Perim Spc (G.E9) APT1							
L4 South Wall (G.E9.E32)	0.186	51.30	0.048	90.08	0.098	141.38	EAST
in space: L4B East Perim Spc (G.E9) APT1							
L2 South Slab (G.S10.S40)	0.000	0.00	0.235	8.71	0.235	8.71	EAST
in space: L2B South Perim Spc (G.S10) APT6							
L4 South Wall (G.S10.E36)	0.186	7.08	0.048	12.42	0.098	19.50	EAST
in space: L4B South Perim Spc (G.S10) APT7							
L2 South Wall (G.S10.E40)	0.186	45.99	0.048	120.80	0.086	166.79	EAST
in space: L2B South Perim Spc (G.S10) APT6							
L4 South Wall (G.S10.E38)	0.186	12.38	0.048	21.74	0.098	34.12	EAST
in space: L4B South Perim Spc (G.S10) APT7							
L4 South Wall (G.S10.E40)	0.186	45.99	0.048	80.76	0.098	126.75	EAST
in space: L4B South Perim Spc (G.S10) APT7							
L2 South Slab (G.S10.S42)	0.000	0.00	0.235	14.74	0.235	14.74	EAST
in space: L2B South Perim Spc (G.S10) APT6							
L4 South Wall (G.S10.E42)	0.186	15.92	0.048	27.95	0.098	43.88	EAST
in space: L4B South Perim Spc (G.S10) APT7							
L4 South Wall (G.S10.E44)	0.186	45.99	0.048	80.76	0.098	126.75	EAST
in space: L4B South Perim Spc (G.S10) APT7							
L3 South Slab (G.E5.S19)	0.000	0.00	0.235	14.74	0.235	14.74	EAST
in space: L3B East Perim Spc (G.E5) APT1							
L4 South Wall (G.S10.E46)	0.186	15.92	0.048	27.95	0.098	43.88	EAST
in space: L4B South Perim Spc (G.S10) APT7							
L4 South Wall (G.S10.E48)	0.186	45.99	0.048	80.76	0.098	126.75	EAST
in space: L4B South Perim Spc (G.S10) APT7							
L3 South Wall (G.E5.E19)	0.186	77.83	0.048	121.93	0.102	199.76	EAST
in space: L3B East Perim Spc (G.E5) APT1							
L4 South Wall (G.S10.E50)	0.186	15.92	0.048	27.95	0.098	43.88	EAST
in space: L4B South Perim Spc (G.S10) APT7							
L4 South Wall (G.S10.E52)	0.186	44.22	0.048	77.65	0.098	121.88	EAST
in space: L4B South Perim Spc (G.S10) APT7							
L2 South Wall (G.S10.E42)	0.186	77.83	0.048	204.43	0.086	282.26	EAST
in space: L2B South Perim Spc (G.S10) APT6							

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

(CONTINUED)

L4 South Wall (G.S10.E54)	0.186	15.92	0.048	27.95	0.098	43.88	EAST
in space: L4B South Perim Spc (G.S10) APT7							
L4 South Wall (G.S10.E56)	0.186	45.99	0.048	80.76	0.098	126.75	EAST
in space: L4B South Perim Spc (G.S10) APT7							
L1 South Slab (G.SW26.S35) $X	0.000	0.00	0.235	4.02	0.235	4.02	EAST
in space: L1A SW Perim Spc (G.SW26) ELEC							
L4 South Wall (G.S10.E58)	0.186	15.92	0.048	27.95	0.098	43.88	EAST
in space: L4B South Perim Spc (G.S10) APT7							
L4 South Wall (G.S10.E60)	0.186	45.99	0.048	80.76	0.098	126.75	EAST
in space: L4B South Perim Spc (G.S10) APT7							
L1 South Wall (G.SW26.E35) $X	0.000	0.00	0.048	54.24	0.048	54.24	EAST
in space: L1A SW Perim Spc (G.SW26) ELEC							
L4 South Wall (G.S10.E62)	0.186	15.92	0.048	27.95	0.098	43.88	EAST
in space: L4B South Perim Spc (G.S10) APT7							
L4 South Wall (G.S10.E64)	0.186	44.22	0.048	77.65	0.098	121.88	EAST
in space: L4B South Perim Spc (G.S10) APT7							
L2 South Slab (G.S10.S44)	0.000	0.00	0.235	4.02	0.235	4.02	EAST
in space: L2B South Perim Spc (G.S10) APT6							
L3 South Slab (G.W6.S25)	0.000	0.00	0.235	12.06	0.235	12.06	EAST
in space: L3B West Perim Spc (G.W6) APT1							
L3 South Wall (G.W6.E25)	0.000	0.00	0.048	163.44	0.048	163.44	EAST
in space: L3B West Perim Spc (G.W6) APT1							
L2 South Wall (G.S10.E44)	0.186	21.23	0.048	55.75	0.086	76.98	EAST
in space: L2B South Perim Spc (G.S10) APT6							
L4 South Wall (G.NW17.E70)	0.186	12.38	0.048	21.74	0.098	34.12	EAST
in space: L4A NW Perim Spc (G.NW17) APT1							
L2 South Slab (G.S10.S45)	0.000	0.00	0.235	6.70	0.235	6.70	EAST
in space: L2B South Perim Spc (G.S10) APT6							
L3 South Slab (G.E9.S30)	0.000	0.00	0.235	3.02	0.235	3.02	EAST
in space: L3B East Perim Spc (G.E9) APT1							
L3 South Wall (G.E9.E30)	0.186	15.92	0.048	24.94	0.102	40.86	EAST
in space: L3B East Perim Spc (G.E9) APT1							
L3 South Slab (G.E9.S32)	0.000	0.00	0.235	9.72	0.235	9.72	EAST
in space: L3B East Perim Spc (G.E9) APT1							
L4 South Wall (G.E19.E88)	0.186	83.14	0.048	145.98	0.098	229.12	EAST
in space: L4B East Perim Spc (G.E19) APT1							
L3 South Wall (G.E9.E32)	0.186	51.30	0.048	80.36	0.102	131.66	EAST
in space: L3B East Perim Spc (G.E9) APT1							
L2 South Wall (G.S10.E45)	0.186	35.38	0.048	92.92	0.086	128.30	EAST
in space: L2B South Perim Spc (G.S10) APT6							
L4 South Wall (G.W21.E96)	0.186	17.69	0.048	31.06	0.098	48.75	EAST
in space: L4A West Perim Spc (G.W21) APT4							
L4 South Wall (G.W21.E100)	0.186	17.69	0.048	31.06	0.098	48.75	EAST
in space: L4A West Perim Spc (G.W21) APT4							
L4 South Wall (G.SW22.E105)	0.186	90.22	0.048	158.41	0.098	248.62	EAST
in space: L4A SW Perim Spc (G.SW22) APT1							
L4 South Wall (G.SW22.E107)	0.186	26.53	0.048	46.59	0.098	73.12	EAST
in space: L4A SW Perim Spc (G.SW22) APT1							
L2 South Slab (G.SSW12.S47)	0.000	0.00	0.235	9.38	0.235	9.38	EAST
in space: L2B SSW Perim Spc (G.SSW12) LOB							
L4 South Wall (G.S24.E110)	0.186	77.83	0.048	136.67	0.098	214.50	EAST
in space: L4A South Perim Spc (G.S24) APT3							
L4 South Wall (G.S24.E111)	0.186	159.21	0.048	279.54	0.098	438.75	EAST
in space: L4A South Perim Spc (G.S24) APT3							
L3 South Slab (G.S10.S36)	0.000	0.00	0.235	1.34	0.235	1.34	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L3 South Wall (G.S10.E36)	0.186	7.08	0.048	11.08	0.102	18.16	EAST
in space: L3B South Perim Spc (G.S10) APT7							

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

(CONTINUED)

L2 South Wall (G.SSW12.E47)	0.373	99.03	0.048	80.59	0.227	179.62	EAST
in space: L2B SSW Perim Spc (G.SSW12) LOB							
L1 South Slab (G.WNW27.S38)	0.000	0.00	0.235	10.05	0.235	10.05	EAST
in space: L1A WNW Perim Spc (G.WNW27) APT1							
L3 South Slab (G.S10.S38)	0.000	0.00	0.235	2.35	0.235	2.35	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L5 South Wall (G.E5.E19)	0.186	77.83	0.048	136.67	0.098	214.50	EAST
in space: L5B East Perim Spc (G.E5) APT1							
L3 South Wall (G.S10.E38)	0.186	12.38	0.048	19.40	0.102	31.78	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L3 South Slab (G.S10.S40)	0.000	0.00	0.235	8.71	0.235	8.71	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L5 South Wall (G.W6.E25)	0.000	0.00	0.048	175.50	0.048	175.50	EAST
in space: L5B West Perim Spc (G.W6) APT1							
L3 South Wall (G.S10.E40)	0.186	45.99	0.048	72.05	0.102	118.04	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L5 South Wall (G.E9.E30)	0.186	15.92	0.048	27.95	0.098	43.88	EAST
in space: L5B East Perim Spc (G.E9) APT1							
L5 South Wall (G.E9.E32)	0.186	51.30	0.048	90.08	0.098	141.38	EAST
in space: L5B East Perim Spc (G.E9) APT1							
L1 South Wall (G.WNW27.E38)	0.000	0.00	0.048	135.60	0.048	135.60	EAST
in space: L1A WNW Perim Spc (G.WNW27) APT1							
L5 South Wall (G.S10.E36)	0.186	7.08	0.048	12.42	0.098	19.50	EAST
in space: L5B South Perim Spc (G.S10) APT7							
L2 South Slab (G.SSW12.S50)	0.000	0.00	0.235	20.10	0.235	20.10	EAST
in space: L2B SSW Perim Spc (G.SSW12) LOB							
L5 South Wall (G.S10.E38)	0.186	12.38	0.048	21.74	0.098	34.12	EAST
in space: L5B South Perim Spc (G.S10) APT7							
L5 South Wall (G.S10.E40)	0.186	45.99	0.048	80.76	0.098	126.75	EAST
in space: L5B South Perim Spc (G.S10) APT7							
L3 South Slab (G.S10.S42)	0.000	0.00	0.235	3.02	0.235	3.02	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L5 South Wall (G.S10.E42)	0.186	15.92	0.048	27.95	0.098	43.88	EAST
in space: L5B South Perim Spc (G.S10) APT7							
L5 South Wall (G.S10.E44)	0.186	45.99	0.048	80.76	0.098	126.75	EAST
in space: L5B South Perim Spc (G.S10) APT7							
L3 South Wall (G.S10.E42)	0.186	15.92	0.048	24.94	0.102	40.86	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L5 South Wall (G.S10.E46)	0.186	15.92	0.048	27.95	0.098	43.88	EAST
in space: L5B South Perim Spc (G.S10) APT7							
L5 South Wall (G.S10.E48)	0.186	45.99	0.048	80.76	0.098	126.75	EAST
in space: L5B South Perim Spc (G.S10) APT7							
L3 South Slab (G.S10.S44)	0.000	0.00	0.235	8.71	0.235	8.71	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L5 South Wall (G.S10.E50)	0.186	15.92	0.048	27.95	0.098	43.88	EAST
in space: L5B South Perim Spc (G.S10) APT7							
L5 South Wall (G.S10.E52)	0.186	44.22	0.048	77.65	0.098	121.88	EAST
in space: L5B South Perim Spc (G.S10) APT7							
L3 South Wall (G.S10.E44)	0.186	45.99	0.048	72.05	0.102	118.04	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L5 South Wall (G.S10.E54)	0.186	15.92	0.048	27.95	0.098	43.88	EAST
in space: L5B South Perim Spc (G.S10) APT7							
L5 South Wall (G.S10.E56)	0.186	45.99	0.048	80.76	0.098	126.75	EAST
in space: L5B South Perim Spc (G.S10) APT7							
L2 South Wall (G.SSW12.E50)	0.373	212.22	0.048	172.68	0.227	384.90	EAST
in space: L2B SSW Perim Spc (G.SSW12) LOB							
L5 South Wall (G.S10.E58)	0.186	15.92	0.048	27.95	0.098	43.88	EAST
in space: L5B South Perim Spc (G.S10) APT7							

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

L5 South Wall (G.S10.E60)	0.186	45.99	0.048	80.76	0.098	126.75	EAST
in space: L5B South Perim Spc (G.S10) APT7							
L2 South Slab (G.SSW12.S51)	0.000	0.00	0.235	3.35	0.235	3.35	EAST
in space: L2B SSW Perim Spc (G.SSW12) LOB							
L5 South Wall (G.S10.E62)	0.186	15.92	0.048	27.95	0.098	43.88	EAST
in space: L5B South Perim Spc (G.S10) APT7							
L5 South Wall (G.S10.E64)	0.186	44.22	0.048	77.65	0.098	121.88	EAST
in space: L5B South Perim Spc (G.S10) APT7							
L3 South Slab (G.S10.S46)	0.000	0.00	0.235	3.02	0.235	3.02	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L3 South Wall (G.S10.E46)	0.186	15.92	0.048	24.94	0.102	40.86	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L3 South Slab (G.S10.S48)	0.000	0.00	0.235	8.71	0.235	8.71	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L3 South Wall (G.S10.E48)	0.186	45.99	0.048	72.05	0.102	118.04	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L5 South Wall (G.NW17.E70)	0.186	12.38	0.048	21.74	0.098	34.12	EAST
in space: L5A NW Perim Spc (G.NW17) APT1							
L2 South Wall (G.SSW12.E51)	0.373	35.37	0.048	28.78	0.227	64.15	EAST
in space: L2B SSW Perim Spc (G.SSW12) LOB							
L1 South Slab (G.N28.S40)	0.000	0.00	0.235	22.78	0.235	22.78	EAST
in space: L1A North Perim Spc (G.N28) APT3							
L3 South Slab (G.S10.S50)	0.000	0.00	0.235	3.02	0.235	3.02	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L3 South Wall (G.S10.E50)	0.186	15.92	0.048	24.94	0.102	40.86	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L5 South Wall (G.E19.E88)	0.186	83.14	0.048	145.98	0.098	229.12	EAST
in space: L5B East Perim Spc (G.E19) APT1							
L3 South Slab (G.S10.S52)	0.000	0.00	0.235	8.38	0.235	8.38	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L3 South Wall (G.S10.E52)	0.186	44.22	0.048	69.28	0.102	113.50	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L5 South Wall (G.W21.E96)	0.186	17.69	0.048	31.06	0.098	48.75	EAST
in space: L5A West Perim Spc (G.W21) APT4							
L5 South Wall (G.W21.E100)	0.186	17.69	0.048	31.06	0.098	48.75	EAST
in space: L5A West Perim Spc (G.W21) APT4							
L5 South Wall (G.SW22.E105)	0.186	90.22	0.048	158.41	0.098	248.62	EAST
in space: L5A SW Perim Spc (G.SW22) APT1							
L5 South Wall (G.SW22.E107)	0.186	26.53	0.048	46.59	0.098	73.12	EAST
in space: L5A SW Perim Spc (G.SW22) APT1							
L2 South Slab (G.E5.S18)	0.000	0.00	0.235	14.74	0.235	14.74	EAST
in space: L2B East Perim Spc (G.E5) APT1							
L5 South Wall (G.S24.E110)	0.186	77.83	0.048	136.67	0.098	214.50	EAST
in space: L5A South Perim Spc (G.S24) APT3							
L5 South Wall (G.S24.E111)	0.186	159.21	0.048	279.54	0.098	438.75	EAST
in space: L5A South Perim Spc (G.S24) APT3							
L2 South Wall (G.E5.E18)	0.186	77.83	0.048	204.43	0.086	282.26	EAST
in space: L2B East Perim Spc (G.E5) APT1							
L3 South Slab (G.S10.S54)	0.000	0.00	0.235	3.02	0.235	3.02	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L3 South Wall (G.S10.E54)	0.186	15.92	0.048	24.94	0.102	40.86	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L3 South Slab (G.S10.S56)	0.000	0.00	0.235	8.71	0.235	8.71	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L3 South Wall (G.S10.E56)	0.186	45.99	0.048	72.05	0.102	118.04	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L6 South Wall (G.E5.E19)	0.186	77.83	0.048	136.67	0.098	214.50	EAST
in space: L6B East Perim Spc (G.E5) APT1							

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

(CONTINUED)

L1 South Wall (G.N28.E40)	0.000	0.00	0.048	307.36	0.048	307.36	EAST
in space: L1A North Perim Spc (G.N28) APT3							
L1 South Slab (G.N28.S41)	0.000	0.00	0.235	11.73	0.235	11.73	EAST
in space: L1A North Perim Spc (G.N28) APT3							
L6 South Wall (G.W6.E25)	0.000	0.00	0.048	175.50	0.048	175.50	EAST
in space: L6B West Perim Spc (G.W6) APT1							
L3 South Slab (G.S10.S58)	0.000	0.00	0.235	3.02	0.235	3.02	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L6 South Wall (G.E9.E30)	0.186	15.92	0.048	27.95	0.098	43.88	EAST
in space: L6B East Perim Spc (G.E9) APT1							
L6 South Wall (G.E9.E32)	0.186	51.30	0.048	90.08	0.098	141.38	EAST
in space: L6B East Perim Spc (G.E9) APT1							
L3 South Wall (G.S10.E58)	0.186	15.92	0.048	24.94	0.102	40.86	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L6 South Wall (G.S10.E36)	0.186	7.08	0.048	12.42	0.098	19.50	EAST
in space: L6B South Perim Spc (G.S10) APT7							
L3 South Slab (G.S10.S60)	0.000	0.00	0.235	8.71	0.235	8.71	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L6 South Wall (G.S10.E38)	0.186	12.38	0.048	21.74	0.098	34.12	EAST
in space: L6B South Perim Spc (G.S10) APT7							
L6 South Wall (G.S10.E40)	0.186	45.99	0.048	80.76	0.098	126.75	EAST
in space: L6B South Perim Spc (G.S10) APT7							
L3 South Wall (G.S10.E60)	0.186	45.99	0.048	72.05	0.102	118.04	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L6 South Wall (G.S10.E42)	0.186	15.92	0.048	27.95	0.098	43.88	EAST
in space: L6B South Perim Spc (G.S10) APT7							
L6 South Wall (G.S10.E44)	0.186	45.99	0.048	80.76	0.098	126.75	EAST
in space: L6B South Perim Spc (G.S10) APT7							
L1 South Wall (G.N28.E41)	0.000	0.00	0.048	158.20	0.048	158.20	EAST
in space: L1A North Perim Spc (G.N28) APT3							
L6 South Wall (G.S10.E46)	0.186	15.92	0.048	27.95	0.098	43.88	EAST
in space: L6B South Perim Spc (G.S10) APT7							
L6 South Wall (G.S10.E48)	0.186	45.99	0.048	80.76	0.098	126.75	EAST
in space: L6B South Perim Spc (G.S10) APT7							
L2 South Slab (G.WNW18.S56)	0.000	0.00	0.235	21.44	0.235	21.44	EAST
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L6 South Wall (G.S10.E50)	0.186	15.92	0.048	27.95	0.098	43.88	EAST
in space: L6B South Perim Spc (G.S10) APT7							
L6 South Wall (G.S10.E52)	0.186	44.22	0.048	77.65	0.098	121.88	EAST
in space: L6B South Perim Spc (G.S10) APT7							
L3 South Slab (G.S10.S62)	0.000	0.00	0.235	3.02	0.235	3.02	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L6 South Wall (G.S10.E54)	0.186	15.92	0.048	27.95	0.098	43.88	EAST
in space: L6B South Perim Spc (G.S10) APT7							
L6 South Wall (G.S10.E56)	0.186	45.99	0.048	80.76	0.098	126.75	EAST
in space: L6B South Perim Spc (G.S10) APT7							
L3 South Wall (G.S10.E62)	0.186	15.92	0.048	24.94	0.102	40.86	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L6 South Wall (G.S10.E58)	0.186	15.92	0.048	27.95	0.098	43.88	EAST
in space: L6B South Perim Spc (G.S10) APT7							
L6 South Wall (G.S10.E60)	0.186	45.99	0.048	80.76	0.098	126.75	EAST
in space: L6B South Perim Spc (G.S10) APT7							
L3 South Slab (G.S10.S64)	0.000	0.00	0.235	8.38	0.235	8.38	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L6 South Wall (G.S10.E62)	0.186	15.92	0.048	27.95	0.098	43.88	EAST
in space: L6B South Perim Spc (G.S10) APT7							
L6 South Wall (G.S10.E64)	0.186	44.22	0.048	77.65	0.098	121.88	EAST
in space: L6B South Perim Spc (G.S10) APT7							

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

(CONTINUED)

L3 South Wall (G.S10.E64)	0.186	44.22	0.048	69.28	0.102	113.50	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L2 South Wall (G.WNW18.E56)	0.000	0.00	0.048	410.56	0.048	410.56	EAST
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L1 South Slab (G.E6.S5)	0.000	0.00	0.235	10.72	0.235	10.72	EAST
in space: L1B East Perim Spc (G.E6) APT1							
L2 South Slab (G.W6.S24)	0.000	0.00	0.235	12.06	0.235	12.06	EAST
in space: L2B West Perim Spc (G.W6) APT1							
L6 South Wall (G.E19.E73)	0.186	83.14	0.048	145.98	0.098	229.12	EAST
in space: L6B East Perim Spc (G.E19) APT1							
L2 South Wall (G.W6.E24)	0.000	0.00	0.048	230.94	0.048	230.94	EAST
in space: L2B West Perim Spc (G.W6) APT1							
L6 South Wall (G.W21.E78)	0.186	17.69	0.048	31.06	0.098	48.75	EAST
in space: L6A West Perim Spc (G.W21) APT4							
L6 South Wall (G.W21.E82)	0.186	17.69	0.048	31.06	0.098	48.75	EAST
in space: L6A West Perim Spc (G.W21) APT4							
L6 South Wall (G.SW22.E87)	0.186	90.22	0.048	158.41	0.098	248.62	EAST
in space: L6A SW Perim Spc (G.SW22) APT1							
L6 South Wall (G.SW22.E89)	0.186	26.53	0.048	46.59	0.098	73.12	EAST
in space: L6A SW Perim Spc (G.SW22) APT1							
L1 South Wall (G.E6.E5)	0.186	56.61	0.048	88.03	0.102	144.64	EAST
in space: L1B East Perim Spc (G.E6) APT1							
L6 South Wall (G.S24.E92)	0.186	77.83	0.048	136.67	0.098	214.50	EAST
in space: L6A South Perim Spc (G.S24) APT3							
L6 South Wall (G.S24.E93)	0.186	159.21	0.048	279.54	0.098	438.75	EAST
in space: L6A South Perim Spc (G.S24) APT3							
L7 South Wall (G.N3.E1)	0.186	77.83	0.048	151.19	0.095	229.02	EAST
in space: L7B North Perim Spc (G.N3) COR							
L1 South Slab (G.E29.S44)	0.000	0.00	0.235	2.68	0.235	2.68	EAST
in space: L1B East Perim Spc (G.E29) APT1							
L7 South Wall (G.E5.E5)	0.186	77.83	0.048	151.19	0.095	229.02	EAST
in space: L7B East Perim Spc (G.E5) APT1							
L1 South Wall (G.E29.E44)	0.000	0.00	0.048	36.16	0.048	36.16	EAST
in space: L1B East Perim Spc (G.E29) APT1							
L7 South Wall (G.W6.E8)	0.000	0.00	0.048	187.38	0.048	187.38	EAST
in space: L7B West Perim Spc (G.W6) APT1							
L1 South Slab (G.W7.S8)	0.000	0.00	0.235	12.06	0.235	12.06	EAST
in space: L1B West Perim Spc (G.W7) APT1							
L7 South Wall (G.E9.E13)	0.186	15.92	0.048	30.92	0.095	46.85	EAST
in space: L7B East Perim Spc (G.E9) APT1							
L7 South Wall (G.E9.E15)	0.186	51.30	0.048	99.65	0.095	150.94	EAST
in space: L7B East Perim Spc (G.E9) APT1							
L3 South Slab (G.NW17.S70)	0.000	0.00	0.235	2.35	0.235	2.35	EAST
in space: L3A NW Perim Spc (G.NW17) APT1							
L7 South Wall (G.SSW10.E18)	0.186	7.08	0.048	13.74	0.095	20.82	EAST
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L3 South Wall (G.NW17.E70)	0.186	12.38	0.048	19.40	0.102	31.78	EAST
in space: L3A NW Perim Spc (G.NW17) APT1							
L7 South Wall (G.SSW10.E20)	0.186	12.38	0.048	24.05	0.095	36.43	EAST
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L7 South Wall (G.SSW10.E22)	0.186	45.99	0.048	89.34	0.095	135.33	EAST
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L1 South Slab (G.E10.S15)	0.000	0.00	0.235	12.06	0.235	12.06	EAST
in space: L1B East Perim Spc (G.E10) APT1							
L7 South Wall (G.SSW10.E24)	0.186	15.92	0.048	30.92	0.095	46.85	EAST
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L7 South Wall (G.SSW10.E26)	0.186	45.99	0.048	89.34	0.095	135.33	EAST
in space: L7B SSW Perim Spc (G.SSW10) APT7							

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

(CONTINUED)

L2 South Slab (G.SW20.S73) in space: L2A SW Perim Spc (G.SW20) RST	0.000	0.00	0.235	26.13	0.235	26.13	EAST
L7 South Wall (G.SSW10.E28) in space: L7B SSW Perim Spc (G.SSW10) APT7	0.186	15.92	0.048	30.92	0.095	46.85	EAST
L7 South Wall (G.SSW10.E30) in space: L7B SSW Perim Spc (G.SSW10) APT7	0.186	45.99	0.048	89.34	0.095	135.33	EAST
L2 South Wall (G.SW20.E73) in space: L2A SW Perim Spc (G.SW20) RST	0.373	275.88	0.048	224.49	0.227	500.37	EAST
L7 South Wall (G.SSW10.E32) in space: L7B SSW Perim Spc (G.SSW10) APT7	0.186	15.92	0.048	30.92	0.095	46.85	EAST
L7 South Wall (G.SSW10.E34) in space: L7B SSW Perim Spc (G.SSW10) APT7	0.186	44.22	0.048	85.90	0.095	130.12	EAST
L1 South Slab (G.E29.S47) in space: L1B East Perim Spc (G.E29) APT1	0.000	0.00	0.235	8.71	0.235	8.71	EAST
L7 South Wall (G.SSW10.E36) in space: L7B SSW Perim Spc (G.SSW10) APT7	0.186	15.92	0.048	30.92	0.095	46.85	EAST
L7 South Wall (G.SSW10.E38) in space: L7B SSW Perim Spc (G.SSW10) APT7	0.186	45.99	0.048	89.34	0.095	135.33	EAST
L2 South Slab (G.E9.S32) in space: L2B East Perim Spc (G.E9) APT1	0.000	0.00	0.235	12.06	0.235	12.06	EAST
L7 South Wall (G.SSW10.E40) in space: L7B SSW Perim Spc (G.SSW10) APT7	0.186	15.92	0.048	30.92	0.095	46.85	EAST
L7 South Wall (G.SSW10.E42) in space: L7B SSW Perim Spc (G.SSW10) APT7	0.186	45.99	0.048	89.34	0.095	135.33	EAST
L2 South Slab (G.SW20.S75) in space: L2A SW Perim Spc (G.SW20) RST	0.000	0.00	0.235	5.36	0.235	5.36	EAST
L7 South Wall (G.SSW10.E44) in space: L7B SSW Perim Spc (G.SSW10) APT7	0.186	15.92	0.048	30.92	0.095	46.85	EAST
L7 South Wall (G.SSW10.E46) in space: L7B SSW Perim Spc (G.SSW10) APT7	0.186	44.22	0.048	85.90	0.095	130.12	EAST
L2 South Wall (G.SW20.E75) in space: L2A SW Perim Spc (G.SW20) RST	0.373	56.59	0.048	46.05	0.227	102.64	EAST
L2 South Slab (G.E23.S77) in space: L2B East Perim Spc (G.E23) APT1	0.000	0.00	0.235	15.75	0.235	15.75	EAST
L3 South Slab (G.E19.S88) in space: L3B East Perim Spc (G.E19) APT1	0.000	0.00	0.235	15.75	0.235	15.75	EAST
L7 South Wall (G.SW19.E52) in space: L7A SW Perim Spc (G.SW19) APT1	0.186	90.22	0.048	175.24	0.095	265.45	EAST
L3 South Wall (G.E19.E88) in space: L3B East Perim Spc (G.E19) APT1	0.186	83.14	0.048	130.24	0.102	213.38	EAST
L2 South Wall (G.E23.E77) in space: L2B East Perim Spc (G.E23) APT1	0.186	83.14	0.048	218.36	0.086	301.51	EAST
L7 South Wall (G.SSE23.E60) in space: L7A SSE Perim Spc (G.SSE23) APT2	0.186	159.21	0.048	309.24	0.095	468.45	EAST
L2 South Wall (G.E9.E32) in space: L2B East Perim Spc (G.E9) APT1	0.186	63.68	0.048	167.26	0.086	230.94	EAST
L2 South Slab (G.S10.S34) in space: L2B South Perim Spc (G.S10) APT6	0.000	0.00	0.235	14.07	0.235	14.07	EAST
L8 South Wall (G.SW9.E12) in space: L8A SW Perim Spc (G.SW9) APT1	0.186	79.60	0.048	139.77	0.098	219.38	EAST
L2 South Wall (G.S10.E34) in space: L2B South Perim Spc (G.S10) APT6	0.186	74.30	0.048	195.13	0.086	269.43	EAST
L3 South Slab (G.W21.S96) in space: L3A West Perim Spc (G.W21) APT4	0.000	0.00	0.235	3.35	0.235	3.35	EAST
L8 South Wall (G.S13.E23) in space: L8A South Perim Spc (G.S13) APT1	0.186	79.60	0.048	139.77	0.098	219.38	EAST
L8 South Wall (G.SE14.E25) in space: L8A SE Perim Spc (G.SE14) APT1	0.186	79.60	0.048	139.77	0.098	219.38	EAST

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

(CONTINUED)

L3 South Wall (G.W21.E96)	0.186	17.69	0.048	27.71	0.102	45.40	EAST
in space: L3A West Perim Spc (G.W21) APT4							
L5 West Wall (G.N4.E18)	0.186	16.41	0.048	32.34	0.094	48.75	SOUTH
in space: L5B North Perim Spc (G.N4) APT4							
L3 West Wall (G.NW17.E75)	0.186	100.12	0.048	176.82	0.098	276.94	SOUTH
in space: L3A NW Perim Spc (G.NW17) APT1							
L2 West Slab (G.N19.S68)	0.000	0.00	0.235	3.35	0.235	3.35	SOUTH
in space: L2A North Perim Spc (G.N19) APT2							
L2 West Wall (G.N19.E68)	0.186	16.41	0.048	47.74	0.083	64.15	SOUTH
in space: L2A North Perim Spc (G.N19) APT2							
L5 West Wall (G.E5.E24)	0.186	16.41	0.048	32.34	0.094	48.75	SOUTH
in space: L5B East Perim Spc (G.E5) APT1							
L3 West Slab (G.N18.S79)	0.000	0.00	0.235	3.35	0.235	3.35	SOUTH
in space: L3A North Perim Spc (G.N18) APT3							
L5 West Wall (G.W6.E27)	0.186	111.61	0.048	219.89	0.094	331.50	SOUTH
in space: L5B West Perim Spc (G.W6) APT1							
L5 West Wall (G.W7.E28)	0.186	49.24	0.048	97.01	0.094	146.25	SOUTH
in space: L5B West Perim Spc (G.W7) APT1							
L3 West Wall (G.N18.E79)	0.186	16.41	0.048	28.99	0.098	45.40	SOUTH
in space: L3A North Perim Spc (G.N18) APT3							
L1 West Slab (G.W8.S11)	0.000	0.00	0.235	10.05	0.235	10.05	SOUTH
in space: L1B West Perim Spc (G.W8) APT1							
L5 West Wall (G.E9.E31)	0.186	6.57	0.048	12.93	0.094	19.50	SOUTH
in space: L5B East Perim Spc (G.E9) APT1							
L1 West Wall (G.W8.E11)	0.186	49.24	0.048	86.36	0.098	135.60	SOUTH
in space: L1B West Perim Spc (G.W8) APT1							
L3 West Slab (G.N18.S83)	0.000	0.00	0.235	3.35	0.235	3.35	SOUTH
in space: L3A North Perim Spc (G.N18) APT3							
L5 West Wall (G.S10.E35)	0.186	26.26	0.048	51.74	0.094	78.00	SOUTH
in space: L5B South Perim Spc (G.S10) APT7							
L3 West Wall (G.N18.E83)	0.186	16.41	0.048	28.99	0.098	45.40	SOUTH
in space: L3A North Perim Spc (G.N18) APT3							
L3 West Slab (G.E9.S31)	0.000	0.00	0.235	1.34	0.235	1.34	SOUTH
in space: L3B East Perim Spc (G.E9) APT1							
L3 West Wall (G.E9.E31)	0.186	6.57	0.048	11.59	0.098	18.16	SOUTH
in space: L3B East Perim Spc (G.E9) APT1							
L5 West Wall (G.S10.E39)	0.186	6.57	0.048	12.93	0.094	19.50	SOUTH
in space: L5B South Perim Spc (G.S10) APT7							
L3 West Slab (G.N18.S87)	0.000	0.00	0.235	3.35	0.235	3.35	SOUTH
in space: L3A North Perim Spc (G.N18) APT3							
L3 West Wall (G.N18.E87)	0.186	16.41	0.048	28.99	0.098	45.40	SOUTH
in space: L3A North Perim Spc (G.N18) APT3							
L2 West Slab (G.N19.S72)	0.000	0.00	0.235	3.35	0.235	3.35	SOUTH
in space: L2A North Perim Spc (G.N19) APT2							
L5 West Wall (G.S10.E43)	0.186	6.57	0.048	12.93	0.094	19.50	SOUTH
in space: L5B South Perim Spc (G.S10) APT7							
L2 West Wall (G.N19.E72)	0.186	16.41	0.048	47.74	0.083	64.15	SOUTH
in space: L2A North Perim Spc (G.N19) APT2							
L2 West Slab (G.N4.S13)	0.000	0.00	0.235	3.35	0.235	3.35	SOUTH
in space: L2B North Perim Spc (G.N4) APT4							
L2 West Wall (G.N4.E13)	0.186	16.41	0.048	47.74	0.083	64.15	SOUTH
in space: L2B North Perim Spc (G.N4) APT4							
L5 West Wall (G.S10.E47)	0.186	6.57	0.048	12.93	0.094	19.50	SOUTH
in space: L5B South Perim Spc (G.S10) APT7							
L3 West Slab (G.S10.S35)	0.000	0.00	0.235	5.36	0.235	5.36	SOUTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 West Wall (G.S10.E35)	0.186	26.26	0.048	46.38	0.098	72.64	SOUTH
in space: L3B South Perim Spc (G.S10) APT7							

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

(CONTINUED)

L3 West Slab (G.E19.S93)	0.000	0.00	0.235	3.35	0.235	3.35	SOUTH
in space: L3B East Perim Spc (G.E19) APT1							
L5 West Wall (G.S10.E51)	0.186	6.57	0.048	12.93	0.094	19.50	SOUTH
in space: L5B South Perim Spc (G.S10) APT7							
L3 West Wall (G.E19.E93)	0.186	16.41	0.048	28.99	0.098	45.40	SOUTH
in space: L3B East Perim Spc (G.E19) APT1							
L3 West Slab (G.W21.S95)	0.000	0.00	0.235	7.04	0.235	7.04	SOUTH
in space: L3A West Perim Spc (G.W21) APT4							
L3 West Wall (G.W21.E95)	0.186	34.47	0.048	60.87	0.098	95.34	SOUTH
in space: L3A West Perim Spc (G.W21) APT4							
L5 West Wall (G.S10.E55)	0.186	6.57	0.048	12.93	0.094	19.50	SOUTH
in space: L5B South Perim Spc (G.S10) APT7							
L1 West Slab (G.SW26.S36) $X	0.000	0.00	0.235	4.69	0.235	4.69	SOUTH
in space: L1A SW Perim Spc (G.SW26) ELEC							
L1 West Wall (G.SW26.E36) $X	0.000	0.00	0.048	63.28	0.048	63.28	SOUTH
in space: L1A SW Perim Spc (G.SW26) ELEC							
L3 West Slab (G.W21.S97)	0.000	0.00	0.235	6.70	0.235	6.70	SOUTH
in space: L3A West Perim Spc (G.W21) APT4							
L5 West Wall (G.S10.E59)	0.186	6.57	0.048	12.93	0.094	19.50	SOUTH
in space: L5B South Perim Spc (G.S10) APT7							
L3 West Wall (G.W21.E97)	0.186	32.83	0.048	57.97	0.098	90.80	SOUTH
in space: L3A West Perim Spc (G.W21) APT4							
L3 West Slab (G.W21.S99)	0.000	0.00	0.235	19.77	0.235	19.77	SOUTH
in space: L3A West Perim Spc (G.W21) APT4							
L3 West Wall (G.W21.E99)	0.186	96.83	0.048	171.03	0.098	267.86	SOUTH
in space: L3A West Perim Spc (G.W21) APT4							
L5 West Wall (G.S10.E63)	0.186	6.57	0.048	12.93	0.094	19.50	SOUTH
in space: L5B South Perim Spc (G.S10) APT7							
L2 West Slab (G.SSW12.S46)	0.000	0.00	0.235	4.69	0.235	4.69	SOUTH
in space: L2B SSW Perim Spc (G.SSW12) LOB							
L2 West Wall (G.SSW12.E46)	0.373	49.52	0.048	40.29	0.227	89.81	SOUTH
in space: L2B SSW Perim Spc (G.SSW12) LOB							
L3 West Slab (G.W21.S101)	0.000	0.00	0.235	6.37	0.235	6.37	SOUTH
in space: L3A West Perim Spc (G.W21) APT4							
L3 West Wall (G.W21.E101)	0.186	31.18	0.048	55.08	0.098	86.26	SOUTH
in space: L3A West Perim Spc (G.W21) APT4							
L3 West Slab (G.W21.S103)	0.000	0.00	0.235	6.70	0.235	6.70	SOUTH
in space: L3A West Perim Spc (G.W21) APT4							
L3 West Wall (G.W21.E103)	0.186	32.83	0.048	57.97	0.098	90.80	SOUTH
in space: L3A West Perim Spc (G.W21) APT4							
L5 West Wall (G.NW17.E71)	0.186	22.98	0.048	45.27	0.094	68.25	SOUTH
in space: L5A NW Perim Spc (G.NW17) APT1							
L3 West Slab (G.W21.S104)	0.000	0.00	0.235	4.02	0.235	4.02	SOUTH
in space: L3A West Perim Spc (G.W21) APT4							
L5 West Wall (G.NW17.E75)	0.186	100.12	0.048	197.26	0.094	297.38	SOUTH
in space: L5A NW Perim Spc (G.NW17) APT1							
L3 West Wall (G.W21.E104)	0.186	19.70	0.048	34.78	0.098	54.48	SOUTH
in space: L3A West Perim Spc (G.W21) APT4							
L5 West Wall (G.N18.E79)	0.186	16.41	0.048	32.34	0.094	48.75	SOUTH
in space: L5A North Perim Spc (G.N18) APT3							
L2 West Slab (G.SW20.S76)	0.000	0.00	0.235	55.28	0.235	55.28	SOUTH
in space: L2A SW Perim Spc (G.SW20) RST							
L5 West Wall (G.N18.E83)	0.186	16.41	0.048	32.34	0.094	48.75	SOUTH
in space: L5A North Perim Spc (G.N18) APT3							
L2 West Wall (G.SW20.E76)	0.373	583.60	0.154	474.88	0.275	1058.47	SOUTH
in space: L2A SW Perim Spc (G.SW20) RST							
L5 West Wall (G.N18.E87)	0.186	16.41	0.048	32.34	0.094	48.75	SOUTH
in space: L5A North Perim Spc (G.N18) APT3							

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

(CONTINUED)

L3 West Slab (G.SW22.S106)	0.000	0.00	0.235	4.69	0.235	4.69	SOUTH
in space: L3A SW Perim Spc (G.SW22) APT1							
L3 West Wall (G.SW22.E106)	0.186	22.98	0.048	40.58	0.098	63.56	SOUTH
in space: L3A SW Perim Spc (G.SW22) APT1							
L3 West Slab (G.S10.S39)	0.000	0.00	0.235	1.34	0.235	1.34	SOUTH
in space: L3B South Perim Spc (G.S10) APT7							
L5 West Wall (G.E19.E93)	0.186	16.41	0.048	32.34	0.094	48.75	SOUTH
in space: L5B East Perim Spc (G.E19) APT1							
L5 West Wall (G.W21.E95)	0.186	34.47	0.048	67.91	0.094	102.38	SOUTH
in space: L5A West Perim Spc (G.W21) APT4							
L3 West Wall (G.S10.E39)	0.186	6.57	0.048	11.59	0.098	18.16	SOUTH
in space: L3B South Perim Spc (G.S10) APT7							
L5 West Wall (G.W21.E97)	0.186	32.83	0.048	64.67	0.094	97.50	SOUTH
in space: L5A West Perim Spc (G.W21) APT4							
L5 West Wall (G.W21.E99)	0.186	96.83	0.048	190.79	0.094	287.62	SOUTH
in space: L5A West Perim Spc (G.W21) APT4							
L3 West Slab (G.SW22.S108)	0.000	0.00	0.235	18.09	0.235	18.09	SOUTH
in space: L3A SW Perim Spc (G.SW22) APT1							
L5 West Wall (G.W21.E101)	0.186	31.18	0.048	61.44	0.094	92.62	SOUTH
in space: L5A West Perim Spc (G.W21) APT4							
L5 West Wall (G.W21.E103)	0.186	32.83	0.048	64.67	0.094	97.50	SOUTH
in space: L5A West Perim Spc (G.W21) APT4							
L5 West Wall (G.W21.E104)	0.186	19.70	0.048	38.80	0.094	58.50	SOUTH
in space: L5A West Perim Spc (G.W21) APT4							
L3 West Wall (G.SW22.E108)	0.186	88.63	0.048	156.53	0.098	245.16	SOUTH
in space: L3A SW Perim Spc (G.SW22) APT1							
L5 West Wall (G.SW22.E106)	0.186	22.98	0.048	45.27	0.094	68.25	SOUTH
in space: L5A SW Perim Spc (G.SW22) APT1							
L2 West Slab (G.N4.S17)	0.000	0.00	0.235	3.35	0.235	3.35	SOUTH
in space: L2B North Perim Spc (G.N4) APT4							
L5 West Wall (G.SW22.E108)	0.186	88.63	0.048	174.62	0.094	263.25	SOUTH
in space: L5A SW Perim Spc (G.SW22) APT1							
L2 West Wall (G.N4.E17)	0.186	16.41	0.048	47.74	0.083	64.15	SOUTH
in space: L2B North Perim Spc (G.N4) APT4							
L2 West Slab (G.S10.S33)	0.000	0.00	0.235	2.68	0.235	2.68	SOUTH
in space: L2B South Perim Spc (G.S10) APT6							
L2 West Wall (G.S10.E33)	0.186	13.13	0.048	38.19	0.083	51.32	SOUTH
in space: L2B South Perim Spc (G.S10) APT6							
L1 West Slab (G.WNW27.S37)	0.000	0.00	0.235	12.40	0.235	12.40	SOUTH
in space: L1A WNW Perim Spc (G.WNW27) APT1							
L1 West Wall (G.WNW27.E37)	0.186	60.73	0.048	106.51	0.098	167.24	SOUTH
in space: L1A WNW Perim Spc (G.WNW27) APT1							
L6 West Wall (G.N4.E6)	0.186	16.41	0.048	32.34	0.094	48.75	SOUTH
in space: L6B North Perim Spc (G.N4) APT4							
L3 West Slab (G.S10.S43)	0.000	0.00	0.235	1.34	0.235	1.34	SOUTH
in space: L3B South Perim Spc (G.S10) APT7							
L6 West Wall (G.N4.E10)	0.186	16.41	0.048	32.34	0.094	48.75	SOUTH
in space: L6B North Perim Spc (G.N4) APT4							
L3 West Wall (G.S10.E43)	0.186	6.57	0.048	11.59	0.098	18.16	SOUTH
in space: L3B South Perim Spc (G.S10) APT7							
L6 West Wall (G.N4.E14)	0.186	16.41	0.048	32.34	0.094	48.75	SOUTH
in space: L6B North Perim Spc (G.N4) APT4							
L4 West Wall (G.N4.E6)	0.186	16.41	0.048	32.34	0.094	48.75	SOUTH
in space: L4B North Perim Spc (G.N4) APT4							
L6 West Wall (G.N4.E18)	0.186	16.41	0.048	32.34	0.094	48.75	SOUTH
in space: L6B North Perim Spc (G.N4) APT4							
L2 West Slab (G.E23.S82)	0.000	0.00	0.235	3.35	0.235	3.35	SOUTH
in space: L2B East Perim Spc (G.E23) APT1							

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

(CONTINUED)

L4 West Wall (G.N4.E10)	0.186	16.41	0.048	32.34	0.094	48.75	SOUTH
in space: L4B North Perim Spc (G.N4) APT4							
L2 West Wall (G.E23.E82)	0.186	16.41	0.048	47.74	0.083	64.15	SOUTH
in space: L2B East Perim Spc (G.E23) APT1							
L6 West Wall (G.E5.E24)	0.186	16.41	0.048	32.34	0.094	48.75	SOUTH
in space: L6B East Perim Spc (G.E5) APT1							
L4 West Wall (G.N4.E14)	0.186	16.41	0.048	32.34	0.094	48.75	SOUTH
in space: L4B North Perim Spc (G.N4) APT4							
L6 West Wall (G.W6.E27)	0.186	111.61	0.048	219.89	0.094	331.50	SOUTH
in space: L6B West Perim Spc (G.W6) APT1							
L6 West Wall (G.W7.E28)	0.186	49.24	0.048	97.01	0.094	146.25	SOUTH
in space: L6B West Perim Spc (G.W7) APT1							
L2 West Slab (G.NNW24.S84)	0.000	0.00	0.235	3.02	0.235	3.02	SOUTH
in space: L2A NNW Perim Spc (G.NNW24) STR							
L4 West Wall (G.N4.E18)	0.186	16.41	0.048	32.34	0.094	48.75	SOUTH
in space: L4B North Perim Spc (G.N4) APT4							
L6 West Wall (G.E9.E31)	0.186	6.57	0.048	12.93	0.094	19.50	SOUTH
in space: L6B East Perim Spc (G.E9) APT1							
L2 West Wall (G.NNW24.E84)	0.000	0.00	0.154	57.74	0.154	57.74	SOUTH
in space: L2A NNW Perim Spc (G.NNW24) STR							
L2 West Slab (G.NNW24.S85)	0.000	0.00	0.235	7.04	0.235	7.04	SOUTH
in space: L2A NNW Perim Spc (G.NNW24) STR							
L6 West Wall (G.S10.E35)	0.186	26.26	0.048	51.74	0.094	78.00	SOUTH
in space: L6B South Perim Spc (G.S10) APT7							
L2 West Wall (G.NNW24.E85)	0.000	0.00	0.048	134.71	0.048	134.71	SOUTH
in space: L2A NNW Perim Spc (G.NNW24) STR							
L4 West Wall (G.E5.E24)	0.186	16.41	0.048	32.34	0.094	48.75	SOUTH
in space: L4B East Perim Spc (G.E5) APT1							
L3 West Slab (G.S10.S47)	0.000	0.00	0.235	1.34	0.235	1.34	SOUTH
in space: L3B South Perim Spc (G.S10) APT7							
L6 West Wall (G.S10.E39)	0.186	6.57	0.048	12.93	0.094	19.50	SOUTH
in space: L6B South Perim Spc (G.S10) APT7							
L4 West Wall (G.W6.E27)	0.186	111.61	0.048	219.89	0.094	331.50	SOUTH
in space: L4B West Perim Spc (G.W6) APT1							
L4 West Wall (G.W7.E28)	0.186	49.24	0.048	97.01	0.094	146.25	SOUTH
in space: L4B West Perim Spc (G.W7) APT1							
L3 West Wall (G.S10.E47)	0.186	6.57	0.048	11.59	0.098	18.16	SOUTH
in space: L3B South Perim Spc (G.S10) APT7							
L6 West Wall (G.S10.E43)	0.186	6.57	0.048	12.93	0.094	19.50	SOUTH
in space: L6B South Perim Spc (G.S10) APT7							
L2 West Slab (G.W25.S86)	0.000	0.00	0.235	8.71	0.235	8.71	SOUTH
in space: L2A West Perim Spc (G.W25) STO							
L4 West Wall (G.E9.E31)	0.186	6.57	0.048	12.93	0.094	19.50	SOUTH
in space: L4B East Perim Spc (G.E9) APT1							
L2 West Wall (G.W25.E86)	0.000	0.00	0.048	166.79	0.048	166.79	SOUTH
in space: L2A West Perim Spc (G.W25) STO							
L6 West Wall (G.S10.E47)	0.186	6.57	0.048	12.93	0.094	19.50	SOUTH
in space: L6B South Perim Spc (G.S10) APT7							
L2 West Slab (G.C26.S87)	0.000	0.00	0.235	4.02	0.235	4.02	SOUTH
in space: L2A Core Spc (G.C26) COR							
L4 West Wall (G.S10.E35)	0.186	26.26	0.048	51.74	0.094	78.00	SOUTH
in space: L4B South Perim Spc (G.S10) APT7							
L2 West Wall (G.C26.E87)	0.000	0.00	0.154	76.98	0.154	76.98	SOUTH
in space: L2A Core Spc (G.C26) COR							
L6 West Wall (G.S10.E51)	0.186	6.57	0.048	12.93	0.094	19.50	SOUTH
in space: L6B South Perim Spc (G.S10) APT7							
L2 West Slab (G.N4.S5)	0.000	0.00	0.235	3.35	0.235	3.35	SOUTH
in space: L2B North Perim Spc (G.N4) APT4							

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

(CONTINUED)

L2 West Wall (G.N4.E5)	0.186	16.41	0.048	47.74	0.083	64.15	SOUTH
in space: L2B North Perim Spc (G.N4) APT4							
L4 West Wall (G.S10.E39)	0.186	6.57	0.048	12.93	0.094	19.50	SOUTH
in space: L4B South Perim Spc (G.S10) APT7							
L6 West Wall (G.S10.E55)	0.186	6.57	0.048	12.93	0.094	19.50	SOUTH
in space: L6B South Perim Spc (G.S10) APT7							
L3 West Slab (G.S10.S51)	0.000	0.00	0.235	1.34	0.235	1.34	SOUTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 West Wall (G.S10.E51)	0.186	6.57	0.048	11.59	0.098	18.16	SOUTH
in space: L3B South Perim Spc (G.S10) APT7							
L1 West Slab (G.W7.S10)	0.000	0.00	0.235	22.78	0.235	22.78	SOUTH
in space: L1B West Perim Spc (G.W7) APT1							
L6 West Wall (G.S10.E59)	0.186	6.57	0.048	12.93	0.094	19.50	SOUTH
in space: L6B South Perim Spc (G.S10) APT7							
L4 West Wall (G.S10.E43)	0.186	6.57	0.048	12.93	0.094	19.50	SOUTH
in space: L4B South Perim Spc (G.S10) APT7							
L1 West Wall (G.W7.E10)	0.186	111.61	0.048	195.75	0.098	307.36	SOUTH
in space: L1B West Perim Spc (G.W7) APT1							
L2 West Slab (G.S10.S37)	0.000	0.00	0.235	2.68	0.235	2.68	SOUTH
in space: L2B South Perim Spc (G.S10) APT6							
L6 West Wall (G.S10.E63)	0.186	6.57	0.048	12.93	0.094	19.50	SOUTH
in space: L6B South Perim Spc (G.S10) APT7							
L2 West Wall (G.S10.E37)	0.186	13.13	0.048	38.19	0.083	51.32	SOUTH
in space: L2B South Perim Spc (G.S10) APT6							
L4 West Wall (G.S10.E47)	0.186	6.57	0.048	12.93	0.094	19.50	SOUTH
in space: L4B South Perim Spc (G.S10) APT7							
L3 West Slab (G.N4.S6)	0.000	0.00	0.235	3.35	0.235	3.35	SOUTH
in space: L3B North Perim Spc (G.N4) APT4							
L3 West Wall (G.N4.E6)	0.186	16.41	0.048	28.99	0.098	45.40	SOUTH
in space: L3B North Perim Spc (G.N4) APT4							
L3 West Slab (G.S10.S55)	0.000	0.00	0.235	1.34	0.235	1.34	SOUTH
in space: L3B South Perim Spc (G.S10) APT7							
L6 West Wall (G.NW17.E70)	0.186	106.68	0.048	210.19	0.094	316.88	SOUTH
in space: L6A NW Perim Spc (G.NW17) APT1							
L4 West Wall (G.S10.E51)	0.186	6.57	0.048	12.93	0.094	19.50	SOUTH
in space: L4B South Perim Spc (G.S10) APT7							
L3 West Wall (G.S10.E55)	0.186	6.57	0.048	11.59	0.098	18.16	SOUTH
in space: L3B South Perim Spc (G.S10) APT7							
L6 West Wall (G.W21.E77)	0.186	34.47	0.048	67.91	0.094	102.38	SOUTH
in space: L6A West Perim Spc (G.W21) APT4							
L2 West Slab (G.E5.S23)	0.000	0.00	0.235	3.35	0.235	3.35	SOUTH
in space: L2B East Perim Spc (G.E5) APT1							
L6 West Wall (G.W21.E79)	0.186	32.83	0.048	64.67	0.094	97.50	SOUTH
in space: L6A West Perim Spc (G.W21) APT4							
L6 West Wall (G.W21.E81)	0.186	96.83	0.048	190.79	0.094	287.62	SOUTH
in space: L6A West Perim Spc (G.W21) APT4							
L2 West Wall (G.E5.E23)	0.186	16.41	0.048	47.74	0.083	64.15	SOUTH
in space: L2B East Perim Spc (G.E5) APT1							
L6 West Wall (G.W21.E83)	0.186	31.18	0.048	61.44	0.094	92.62	SOUTH
in space: L6A West Perim Spc (G.W21) APT4							
L6 West Wall (G.W21.E85)	0.186	32.83	0.048	64.67	0.094	97.50	SOUTH
in space: L6A West Perim Spc (G.W21) APT4							
L6 West Wall (G.W21.E86)	0.186	19.70	0.048	38.80	0.094	58.50	SOUTH
in space: L6A West Perim Spc (G.W21) APT4							
L4 West Wall (G.S10.E55)	0.186	6.57	0.048	12.93	0.094	19.50	SOUTH
in space: L4B South Perim Spc (G.S10) APT7							
L6 West Wall (G.SW22.E88)	0.186	22.98	0.048	45.27	0.094	68.25	SOUTH
in space: L6A SW Perim Spc (G.SW22) APT1							

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

(CONTINUED)

L3 West Slab (G.N4.S10)	0.000	0.00	0.235	3.35	0.235	3.35	SOUTH
in space: L3B North Perim Spc (G.N4) APT4							
L6 West Wall (G.SW22.E90)	0.186	88.63	0.048	174.62	0.094	263.25	SOUTH
in space: L6A SW Perim Spc (G.SW22) APT1							
L3 West Wall (G.N4.E10)	0.186	16.41	0.048	28.99	0.098	45.40	SOUTH
in space: L3B North Perim Spc (G.N4) APT4							
L2 West Slab (G.N4.S9)	0.000	0.00	0.235	3.35	0.235	3.35	SOUTH
in space: L2B North Perim Spc (G.N4) APT4							
L4 West Wall (G.S10.E59)	0.186	6.57	0.048	12.93	0.094	19.50	SOUTH
in space: L4B South Perim Spc (G.S10) APT7							
L2 West Wall (G.N4.E9)	0.186	16.41	0.048	47.74	0.083	64.15	SOUTH
in space: L2B North Perim Spc (G.N4) APT4							
L3 West Slab (G.S10.S59)	0.000	0.00	0.235	1.34	0.235	1.34	SOUTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 West Wall (G.S10.E59)	0.186	6.57	0.048	11.59	0.098	18.16	SOUTH
in space: L3B South Perim Spc (G.S10) APT7							
L4 West Wall (G.S10.E63)	0.186	6.57	0.048	12.93	0.094	19.50	SOUTH
in space: L4B South Perim Spc (G.S10) APT7							
L3 West Slab (G.N4.S14)	0.000	0.00	0.235	3.35	0.235	3.35	SOUTH
in space: L3B North Perim Spc (G.N4) APT4							
L7 West Wall (G.W6.E10)	0.186	111.61	0.048	242.33	0.091	353.94	SOUTH
in space: L7B West Perim Spc (G.W6) APT1							
L7 West Wall (G.W7.E11)	0.186	49.24	0.048	106.91	0.091	156.15	SOUTH
in space: L7B West Perim Spc (G.W7) APT1							
L3 West Wall (G.N4.E14)	0.186	16.41	0.048	28.99	0.098	45.40	SOUTH
in space: L3B North Perim Spc (G.N4) APT4							
L2 West Slab (G.W6.S26)	0.000	0.00	0.235	22.78	0.235	22.78	SOUTH
in space: L2B West Perim Spc (G.W6) APT1							
L7 West Wall (G.E9.E14)	0.186	6.57	0.048	14.25	0.091	20.82	SOUTH
in space: L7B East Perim Spc (G.E9) APT1							
L2 West Wall (G.W6.E26)	0.186	111.61	0.048	324.61	0.083	436.22	SOUTH
in space: L2B West Perim Spc (G.W6) APT1							
L3 West Slab (G.N4.S18)	0.000	0.00	0.235	3.35	0.235	3.35	SOUTH
in space: L3B North Perim Spc (G.N4) APT4							
L3 West Wall (G.N4.E18)	0.186	16.41	0.048	28.99	0.098	45.40	SOUTH
in space: L3B North Perim Spc (G.N4) APT4							
L4 West Wall (G.NW17.E71)	0.186	22.98	0.048	45.27	0.094	68.25	SOUTH
in space: L4A NW Perim Spc (G.NW17) APT1							
L3 West Slab (G.S10.S63)	0.000	0.00	0.235	1.34	0.235	1.34	SOUTH
in space: L3B South Perim Spc (G.S10) APT7							
L7 West Wall (G.SSW10.E21)	0.186	6.57	0.048	14.25	0.091	20.82	SOUTH
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L4 West Wall (G.NW17.E75)	0.186	100.12	0.048	197.26	0.094	297.38	SOUTH
in space: L4A NW Perim Spc (G.NW17) APT1							
L3 West Wall (G.S10.E63)	0.186	6.57	0.048	11.59	0.098	18.16	SOUTH
in space: L3B South Perim Spc (G.S10) APT7							
L4 West Wall (G.N18.E79)	0.186	16.41	0.048	32.34	0.094	48.75	SOUTH
in space: L4A North Perim Spc (G.N18) APT3							
L7 West Wall (G.SSW10.E25)	0.186	6.57	0.048	14.25	0.091	20.82	SOUTH
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L2 West Slab (G.WNW18.S60)	0.000	0.00	0.235	3.35	0.235	3.35	SOUTH
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L4 West Wall (G.N18.E83)	0.186	16.41	0.048	32.34	0.094	48.75	SOUTH
in space: L4A North Perim Spc (G.N18) APT3							
L2 West Wall (G.WNW18.E60)	0.186	16.41	0.048	47.74	0.083	64.15	SOUTH
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L7 West Wall (G.SSW10.E29)	0.186	6.57	0.048	14.25	0.091	20.82	SOUTH
in space: L7B SSW Perim Spc (G.SSW10) APT7							

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

(CONTINUED)

L4 West Wall (G.N18.E87)	0.186	16.41	0.048	32.34	0.094	48.75	SOUTH
in space: L4A North Perim Spc (G.N18) APT3							
L2 West Slab (G.S10.S41)	0.000	0.00	0.235	2.68	0.235	2.68	SOUTH
in space: L2B South Perim Spc (G.S10) APT6							
L2 West Wall (G.S10.E41)	0.186	13.13	0.048	38.19	0.083	51.32	SOUTH
in space: L2B South Perim Spc (G.S10) APT6							
L7 West Wall (G.SSW10.E33)	0.186	6.57	0.048	14.25	0.091	20.82	SOUTH
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L2 West Slab (G.WNW18.S64)	0.000	0.00	0.235	20.44	0.235	20.44	SOUTH
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L4 West Wall (G.E19.E93)	0.186	16.41	0.048	32.34	0.094	48.75	SOUTH
in space: L4B East Perim Spc (G.E19) APT1							
L4 West Wall (G.W21.E95)	0.186	34.47	0.048	67.91	0.094	102.38	SOUTH
in space: L4A West Perim Spc (G.W21) APT4							
L7 West Wall (G.SSW10.E37)	0.186	6.57	0.048	14.25	0.091	20.82	SOUTH
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L2 West Wall (G.WNW18.E64)	0.186	100.12	0.048	291.20	0.083	391.32	SOUTH
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L4 West Wall (G.W21.E97)	0.186	32.83	0.048	64.67	0.094	97.50	SOUTH
in space: L4A West Perim Spc (G.W21) APT4							
L4 West Wall (G.W21.E99)	0.186	96.83	0.048	190.79	0.094	287.62	SOUTH
in space: L4A West Perim Spc (G.W21) APT4							
L7 West Wall (G.SSW10.E41)	0.186	6.57	0.048	14.25	0.091	20.82	SOUTH
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L3 West Slab (G.E5.S24)	0.000	0.00	0.235	3.35	0.235	3.35	SOUTH
in space: L3B East Perim Spc (G.E5) APT1							
L4 West Wall (G.W21.E101)	0.186	31.18	0.048	61.44	0.094	92.62	SOUTH
in space: L4A West Perim Spc (G.W21) APT4							
L4 West Wall (G.W21.E103)	0.186	32.83	0.048	64.67	0.094	97.50	SOUTH
in space: L4A West Perim Spc (G.W21) APT4							
L7 West Wall (G.SSW10.E45)	0.186	6.57	0.048	14.25	0.091	20.82	SOUTH
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L4 West Wall (G.W21.E104)	0.186	19.70	0.048	38.80	0.094	58.50	SOUTH
in space: L4A West Perim Spc (G.W21) APT4							
L3 West Wall (G.E5.E24)	0.186	16.41	0.048	28.99	0.098	45.40	SOUTH
in space: L3B East Perim Spc (G.E5) APT1							
L7 West Wall (G.SSW10.E48)	0.186	108.32	0.048	235.21	0.091	343.53	SOUTH
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L4 West Wall (G.SW22.E106)	0.186	22.98	0.048	45.27	0.094	68.25	SOUTH
in space: L4A SW Perim Spc (G.SW22) APT1							
L2 West Slab (G.W7.S27)	0.000	0.00	0.235	10.05	0.235	10.05	SOUTH
in space: L2B West Perim Spc (G.W7) APT1							
L7 West Wall (G.W18.E51)	0.186	118.17	0.048	256.59	0.091	374.76	SOUTH
in space: L7A West Perim Spc (G.W18) APT2							
L4 West Wall (G.SW22.E108)	0.186	88.63	0.048	174.62	0.094	263.25	SOUTH
in space: L4A SW Perim Spc (G.SW22) APT1							
L7 West Wall (G.SW19.E53)	0.186	111.61	0.048	242.33	0.091	353.94	SOUTH
in space: L7A SW Perim Spc (G.SW19) APT1							
L7 West Wall (G.NW21.E55)	0.186	222.83	0.048	105.09	0.142	327.92	SOUTH
in space: L7A NW Perim Spc (G.NW21) AMN							
L2 West Wall (G.W7.E27)	0.186	49.24	0.048	143.21	0.083	192.45	SOUTH
in space: L2B West Perim Spc (G.W7) APT1							
L3 West Slab (G.W6.S27)	0.000	0.00	0.235	22.78	0.235	22.78	SOUTH
in space: L3B West Perim Spc (G.W6) APT1							
L3 West Wall (G.W6.E27)	0.186	111.61	0.048	197.11	0.098	308.72	SOUTH
in space: L3B West Perim Spc (G.W6) APT1							
L3 West Slab (G.NW17.S71)	0.000	0.00	0.235	4.69	0.235	4.69	SOUTH
in space: L3A NW Perim Spc (G.NW17) APT1							

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

(CONTINUED)

L3 West Wall (G.NW17.E71)	0.186	22.98	0.048	40.58	0.098	63.56	SOUTH
in space: L3A NW Perim Spc (G.NW17) APT1							
L8 West Wall (G.W8.E10)	0.186	118.17	0.048	232.83	0.094	351.00	SOUTH
in space: L8A West Perim Spc (G.W8) APT2							
L5 West Wall (G.N4.E6)	0.186	16.41	0.048	32.34	0.094	48.75	SOUTH
in space: L5B North Perim Spc (G.N4) APT4							
L8 West Wall (G.SW9.E13)	0.186	96.83	0.048	190.79	0.094	287.62	SOUTH
in space: L8A SW Perim Spc (G.SW9) APT1							
L3 West Slab (G.W7.S28)	0.000	0.00	0.235	10.05	0.235	10.05	SOUTH
in space: L3B West Perim Spc (G.W7) APT1							
L8 West Wall (G.NW11.E17)	0.186	105.04	0.048	206.96	0.094	312.00	SOUTH
in space: L8A NW Perim Spc (G.NW11) APT1							
L5 West Wall (G.N4.E10)	0.186	16.41	0.048	32.34	0.094	48.75	SOUTH
in space: L5B North Perim Spc (G.N4) APT4							
L3 West Wall (G.W7.E28)	0.186	49.24	0.048	86.96	0.098	136.20	SOUTH
in space: L3B West Perim Spc (G.W7) APT1							
L5 West Wall (G.N4.E14)	0.186	16.41	0.048	32.34	0.094	48.75	SOUTH
in space: L5B North Perim Spc (G.N4) APT4							
L3 West Slab (G.NW17.S75)	0.000	0.00	0.235	20.44	0.235	20.44	SOUTH
in space: L3A NW Perim Spc (G.NW17) APT1							
L1 North Wall (G.E6.E7)	0.186	76.22	0.048	104.58	0.106	180.80	WEST
in space: L1B East Perim Spc (G.E6) APT1							
P1 North Wall (B.NE14.U17)	0.186	76.22	0.048	123.78	0.100	200.00	WEST
in space: P1B NE Perim Spc (B.NE14) APT1							
L2 North Slab (G.N4.S12)	0.000	0.00	0.235	8.71	0.235	8.71	WEST
in space: L2B North Perim Spc (G.N4) APT4							
L2 North Wall (G.N4.E12)	0.186	49.54	0.048	117.25	0.089	166.79	WEST
in space: L2B North Perim Spc (G.N4) APT4							
L1 North Slab (G.S17.S24)	0.000	0.00	0.235	25.12	0.235	25.12	WEST
in space: L1A South Perim Spc (G.S17) LOB							
L1 North Slab (G.WNW27.S39)	0.000	0.00	0.235	14.07	0.235	14.07	WEST
in space: L1A WNW Perim Spc (G.WNW27) APT1							
L4 North Wall (G.N3.E1)	0.186	156.25	0.048	243.50	0.102	399.75	WEST
in space: L4B North Perim Spc (G.N3) COR							
L2 North Slab (G.E23.S79)	0.000	0.00	0.235	5.03	0.235	5.03	WEST
in space: L2B East Perim Spc (G.E23) APT1							
L5 North Wall (G.E13.E67)	0.186	13.34	0.048	20.79	0.102	34.12	WEST
in space: L5A East Perim Spc (G.E13) APT4							
L4 North Wall (G.N4.E3)	0.186	38.11	0.048	59.39	0.102	97.50	WEST
in space: L4B North Perim Spc (G.N4) APT4							
L2 North Wall (G.E23.E79)	0.186	28.58	0.048	67.64	0.089	96.22	WEST
in space: L2B East Perim Spc (G.E23) APT1							
L4 North Wall (G.N4.E5)	0.186	49.54	0.048	77.21	0.102	126.75	WEST
in space: L4B North Perim Spc (G.N4) APT4							
L2 North Slab (G.N4.S14)	0.000	0.00	0.235	6.70	0.235	6.70	WEST
in space: L2B North Perim Spc (G.N4) APT4							
L5 North Wall (G.NW17.E72)	0.186	26.68	0.048	41.57	0.102	68.25	WEST
in space: L5A NW Perim Spc (G.NW17) APT1							
L4 North Wall (G.N4.E7)	0.186	38.11	0.048	59.39	0.102	97.50	WEST
in space: L4B North Perim Spc (G.N4) APT4							
L5 North Wall (G.NW17.E74)	0.186	72.41	0.048	112.84	0.102	185.25	WEST
in space: L5A NW Perim Spc (G.NW17) APT1							
L2 North Wall (G.N4.E14)	0.186	38.11	0.048	90.19	0.089	128.30	WEST
in space: L2B North Perim Spc (G.N4) APT4							
L5 North Wall (G.N18.E76)	0.186	24.77	0.048	38.60	0.102	63.38	WEST
in space: L5A North Perim Spc (G.N18) APT3							
L4 North Wall (G.N4.E9)	0.186	49.54	0.048	77.21	0.102	126.75	WEST
in space: L4B North Perim Spc (G.N4) APT4							

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

(CONTINUED)

L5 North Wall (G.N18.E78)	0.186	41.92	0.048	65.33	0.102	107.25	WEST
in space: L5A North Perim Spc (G.N18) APT3							
L2 North Slab (G.E23.S81)	0.000	0.00	0.235	7.37	0.235	7.37	WEST
in space: L2B East Perim Spc (G.E23) APT1							
L5 North Wall (G.N18.E80)	0.186	24.77	0.048	38.60	0.102	63.38	WEST
in space: L5A North Perim Spc (G.N18) APT3							
L4 North Wall (G.N4.E11)	0.186	38.11	0.048	59.39	0.102	97.50	WEST
in space: L4B North Perim Spc (G.N4) APT4							
L5 North Wall (G.N18.E82)	0.186	40.01	0.048	62.36	0.102	102.38	WEST
in space: L5A North Perim Spc (G.N18) APT3							
L2 North Wall (G.E23.E81)	0.186	41.92	0.048	99.21	0.089	141.13	WEST
in space: L2B East Perim Spc (G.E23) APT1							
L5 North Wall (G.N18.E84)	0.186	24.77	0.048	38.60	0.102	63.38	WEST
in space: L5A North Perim Spc (G.N18) APT3							
L4 North Wall (G.N4.E13)	0.186	49.54	0.048	77.21	0.102	126.75	WEST
in space: L4B North Perim Spc (G.N4) APT4							
L5 North Wall (G.N18.E86)	0.186	41.92	0.048	65.33	0.102	107.25	WEST
in space: L5A North Perim Spc (G.N18) APT3							
L1 North Wall (G.WNW27.E39)	0.186	80.03	0.048	109.81	0.106	189.84	WEST
in space: L1A WNW Perim Spc (G.WNW27) APT1							
L4 North Wall (G.N4.E15)	0.186	38.11	0.048	59.39	0.102	97.50	WEST
in space: L4B North Perim Spc (G.N4) APT4							
L1 North Wall (G.S17.E24)	0.373	265.27	0.048	73.73	0.302	339.00	WEST
in space: L1A South Perim Spc (G.S17) LOB							
L5 North Wall (G.E19.E90)	0.186	28.58	0.048	44.54	0.102	73.12	WEST
in space: L5B East Perim Spc (G.E19) APT1							
L4 North Wall (G.N4.E17)	0.186	49.54	0.048	77.21	0.102	126.75	WEST
in space: L4B North Perim Spc (G.N4) APT4							
L5 North Wall (G.E19.E92)	0.186	41.92	0.048	65.33	0.102	107.25	WEST
in space: L5B East Perim Spc (G.E19) APT1							
L2 North Slab (G.NNW24.S83)	0.000	0.00	0.235	17.42	0.235	17.42	WEST
in space: L2A NNW Perim Spc (G.NNW24) STR							
L5 North Wall (G.W21.E94)	0.186	19.05	0.048	29.70	0.102	48.75	WEST
in space: L5A West Perim Spc (G.W21) APT4							
L2 North Wall (G.NNW24.E83)	0.000	0.00	0.048	333.58	0.048	333.58	WEST
in space: L2A NNW Perim Spc (G.NNW24) STR							
L2 North Slab (G.N4.S16)	0.000	0.00	0.235	8.71	0.235	8.71	WEST
in space: L2B North Perim Spc (G.N4) APT4							
L4 North Wall (G.E5.E21)	0.186	49.54	0.048	77.21	0.102	126.75	WEST
in space: L4B East Perim Spc (G.E5) APT1							
L5 North Wall (G.W21.E98)	0.186	19.05	0.048	29.70	0.102	48.75	WEST
in space: L5A West Perim Spc (G.W21) APT4							
L2 North Wall (G.N4.E16)	0.186	49.54	0.048	117.25	0.089	166.79	WEST
in space: L2B North Perim Spc (G.N4) APT4							
L4 North Wall (G.E5.E23)	0.186	49.54	0.048	77.21	0.102	126.75	WEST
in space: L4B East Perim Spc (G.E5) APT1							
L1 North Slab (G.C4.S3)	0.000	0.00	0.235	2.35	0.235	2.35	WEST
in space: L1B Core Spc (G.C4) COR							
L5 North Wall (G.W21.E102)	0.186	19.05	0.048	29.70	0.102	48.75	WEST
in space: L5A West Perim Spc (G.W21) APT4							
L1 North Slab (G.W7.S9)	0.000	0.00	0.235	15.08	0.235	15.08	WEST
in space: L1B West Perim Spc (G.W7) APT1							
L4 North Wall (G.W6.E26)	0.186	85.75	0.048	133.63	0.102	219.38	WEST
in space: L4B West Perim Spc (G.W6) APT1							
L1 North Wall (G.W7.E9)	0.186	85.75	0.048	117.65	0.106	203.40	WEST
in space: L1B West Perim Spc (G.W7) APT1							
L1 North Slab (G.N28.S42)	0.000	0.00	0.235	34.84	0.235	34.84	WEST
in space: L1A North Perim Spc (G.N28) APT3							

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

(CONTINUED)

L1 North Wall (G.N28.E42)	0.186	198.17	0.048	271.91	0.106	470.08	WEST
in space: L1A North Perim Spc (G.N28) APT3							
L1 North Wall (G.C4.E3)	0.186	13.34	0.048	18.30	0.106	31.64	WEST
in space: L1B Core Spc (G.C4) COR							
L2 North Slab (G.E5.S20)	0.000	0.00	0.235	8.71	0.235	8.71	WEST
in space: L2B East Perim Spc (G.E5) APT1							
L2 North Slab (G.SSW12.S48)	0.000	0.00	0.235	25.12	0.235	25.12	WEST
in space: L2B SSW Perim Spc (G.SSW12) LOB							
L3 North Slab (G.N3.S1)	0.000	0.00	0.235	27.47	0.235	27.47	WEST
in space: L3B North Perim Spc (G.N3) COR							
L6 North Wall (G.N3.E1)	0.186	156.25	0.048	243.50	0.102	399.75	WEST
in space: L6B North Perim Spc (G.N3) COR							
L4 North Wall (G.E9.E34)	0.186	83.84	0.048	130.66	0.102	214.50	WEST
in space: L4B East Perim Spc (G.E9) APT1							
L6 North Wall (G.N4.E3)	0.186	38.11	0.048	59.39	0.102	97.50	WEST
in space: L6B North Perim Spc (G.N4) APT4							
L3 North Wall (G.N3.E1)	0.186	156.25	0.048	216.03	0.106	372.28	WEST
in space: L3B North Perim Spc (G.N3) COR							
L6 North Wall (G.N4.E5)	0.186	49.54	0.048	77.21	0.102	126.75	WEST
in space: L6B North Perim Spc (G.N4) APT4							
L2 North Wall (G.SSW12.E48)	0.373	265.27	0.048	215.85	0.227	481.12	WEST
in space: L2B SSW Perim Spc (G.SSW12) LOB							
L6 North Wall (G.N4.E7)	0.186	38.11	0.048	59.39	0.102	97.50	WEST
in space: L6B North Perim Spc (G.N4) APT4							
L2 North Wall (G.E5.E20)	0.186	49.54	0.048	117.25	0.089	166.79	WEST
in space: L2B East Perim Spc (G.E5) APT1							
L6 North Wall (G.N4.E9)	0.186	49.54	0.048	77.21	0.102	126.75	WEST
in space: L6B North Perim Spc (G.N4) APT4							
L3 North Slab (G.N4.S3)	0.000	0.00	0.235	6.70	0.235	6.70	WEST
in space: L3B North Perim Spc (G.N4) APT4							
L6 North Wall (G.N4.E11)	0.186	38.11	0.048	59.39	0.102	97.50	WEST
in space: L6B North Perim Spc (G.N4) APT4							
L3 North Wall (G.N4.E3)	0.186	38.11	0.048	52.69	0.106	90.80	WEST
in space: L3B North Perim Spc (G.N4) APT4							
L6 North Wall (G.N4.E13)	0.186	49.54	0.048	77.21	0.102	126.75	WEST
in space: L6B North Perim Spc (G.N4) APT4							
L1 North Slab (G.N5.S4)	0.000	0.00	0.235	61.64	0.235	61.64	WEST
in space: L1B North Perim Spc (G.N5) APT4							
L6 North Wall (G.N4.E15)	0.186	38.11	0.048	59.39	0.102	97.50	WEST
in space: L6B North Perim Spc (G.N4) APT4							
L1 North Wall (G.N5.E4)	0.186	350.60	0.048	481.08	0.106	831.68	WEST
in space: L1B North Perim Spc (G.N5) APT4							
L6 North Wall (G.N4.E17)	0.186	49.54	0.048	77.21	0.102	126.75	WEST
in space: L6B North Perim Spc (G.N4) APT4							
L3 North Slab (G.N4.S5)	0.000	0.00	0.235	8.71	0.235	8.71	WEST
in space: L3B North Perim Spc (G.N4) APT4							
L3 North Wall (G.N4.E5)	0.186	49.54	0.048	68.50	0.106	118.04	WEST
in space: L3B North Perim Spc (G.N4) APT4							
L2 North Slab (G.E5.S22)	0.000	0.00	0.235	8.71	0.235	8.71	WEST
in space: L2B East Perim Spc (G.E5) APT1							
L6 North Wall (G.E5.E21)	0.186	49.54	0.048	77.21	0.102	126.75	WEST
in space: L6B East Perim Spc (G.E5) APT1							
L2 North Wall (G.E5.E22)	0.186	49.54	0.048	117.25	0.089	166.79	WEST
in space: L2B East Perim Spc (G.E5) APT1							
L6 North Wall (G.E5.E23)	0.186	49.54	0.048	77.21	0.102	126.75	WEST
in space: L6B East Perim Spc (G.E5) APT1							
L3 North Slab (G.N4.S7)	0.000	0.00	0.235	6.70	0.235	6.70	WEST
in space: L3B North Perim Spc (G.N4) APT4							

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

(CONTINUED)

L3 North Wall (G.N4.E7)	0.186	38.11	0.048	52.69	0.106	90.80	WEST
in space: L3B North Perim Spc (G.N4) APT4							
L6 North Wall (G.W6.E26)	0.186	85.75	0.048	133.63	0.102	219.38	WEST
in space: L6B West Perim Spc (G.W6) APT1							
L1 North Slab (G.NNE24.S28)	0.000	0.00	0.235	10.72	0.235	10.72	WEST
in space: L1A NNE Perim Spc (G.NNE24) APT1							
L1 North Wall (G.NNE24.E28)	0.000	0.00	0.048	144.64	0.048	144.64	WEST
in space: L1A NNE Perim Spc (G.NNE24) APT1							
L3 North Slab (G.N4.S9)	0.000	0.00	0.235	8.71	0.235	8.71	WEST
in space: L3B North Perim Spc (G.N4) APT4							
L3 North Wall (G.N4.E9)	0.186	49.54	0.048	68.50	0.106	118.04	WEST
in space: L3B North Perim Spc (G.N4) APT4							
L1 North Slab (G.NNE24.S29)	0.000	0.00	0.235	16.08	0.235	16.08	WEST
in space: L1A NNE Perim Spc (G.NNE24) APT1							
L2 North Slab (G.E14.S53)	0.000	0.00	0.235	2.35	0.235	2.35	WEST
in space: L2A East Perim Spc (G.E14) APT3							
L3 North Slab (G.N4.S11)	0.000	0.00	0.235	6.70	0.235	6.70	WEST
in space: L3B North Perim Spc (G.N4) APT4							
L6 North Wall (G.E9.E34)	0.186	83.84	0.048	130.66	0.102	214.50	WEST
in space: L6B East Perim Spc (G.E9) APT1							
L3 North Wall (G.N4.E11)	0.186	38.11	0.048	52.69	0.106	90.80	WEST
in space: L3B North Perim Spc (G.N4) APT4							
L2 North Wall (G.E14.E53)	0.186	13.34	0.048	31.57	0.089	44.90	WEST
in space: L2A East Perim Spc (G.E14) APT3							
L1 North Slab (G.E29.S46)	0.000	0.00	0.235	11.39	0.235	11.39	WEST
in space: L1B East Perim Spc (G.E29) APT1							
L3 North Slab (G.N4.S13)	0.000	0.00	0.235	8.71	0.235	8.71	WEST
in space: L3B North Perim Spc (G.N4) APT4							
L3 North Slab (G.E13.S67)	0.000	0.00	0.235	2.35	0.235	2.35	WEST
in space: L3A East Perim Spc (G.E13) APT4							
L3 North Wall (G.E13.E67)	0.186	13.34	0.048	18.44	0.106	31.78	WEST
in space: L3A East Perim Spc (G.E13) APT4							
L3 North Wall (G.N4.E13)	0.186	49.54	0.048	68.50	0.106	118.04	WEST
in space: L3B North Perim Spc (G.N4) APT4							
L2 North Slab (G.W6.S25)	0.000	0.00	0.235	15.08	0.235	15.08	WEST
in space: L2B West Perim Spc (G.W6) APT1							
L2 North Wall (G.W6.E25)	0.186	85.75	0.048	202.93	0.089	288.67	WEST
in space: L2B West Perim Spc (G.W6) APT1							
L3 North Slab (G.N4.S15)	0.000	0.00	0.235	6.70	0.235	6.70	WEST
in space: L3B North Perim Spc (G.N4) APT4							
L3 North Wall (G.N4.E15)	0.186	38.11	0.048	52.69	0.106	90.80	WEST
in space: L3B North Perim Spc (G.N4) APT4							
L1 North Wall (G.E29.E46)	0.186	64.79	0.048	88.89	0.106	153.68	WEST
in space: L1B East Perim Spc (G.E29) APT1							
L4 North Wall (G.E13.E67)	0.186	13.34	0.048	20.79	0.102	34.12	WEST
in space: L4A East Perim Spc (G.E13) APT4							
L1 North Wall (G.NNE24.E29)	0.000	0.00	0.048	216.96	0.048	216.96	WEST
in space: L1A NNE Perim Spc (G.NNE24) APT1							
L3 North Slab (G.N4.S17)	0.000	0.00	0.235	8.71	0.235	8.71	WEST
in space: L3B North Perim Spc (G.N4) APT4							
L3 North Slab (G.NW17.S72)	0.000	0.00	0.235	4.69	0.235	4.69	WEST
in space: L3A NW Perim Spc (G.NW17) APT1							
L3 North Wall (G.NW17.E72)	0.186	26.68	0.048	36.88	0.106	63.56	WEST
in space: L3A NW Perim Spc (G.NW17) APT1							
L4 North Wall (G.NW17.E72)	0.186	26.68	0.048	41.57	0.102	68.25	WEST
in space: L4A NW Perim Spc (G.NW17) APT1							
L3 North Wall (G.N4.E17)	0.186	49.54	0.048	68.50	0.106	118.04	WEST
in space: L3B North Perim Spc (G.N4) APT4							

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

(CONTINUED)

L4 North Wall (G.NW17.E74)	0.186	72.41	0.048	112.84	0.102	185.25	WEST
in space: L4A NW Perim Spc (G.NW17) APT1							
P1 North Wall (B.N11.U14)	0.186	60.97	0.048	99.03	0.100	160.00	WEST
in space: P1B North Perim Spc (B.N11) APT1							
L4 North Wall (G.N18.E76)	0.186	24.77	0.048	38.60	0.102	63.38	WEST
in space: L4A North Perim Spc (G.N18) APT3							
L3 North Slab (G.NW17.S74)	0.000	0.00	0.235	12.73	0.235	12.73	WEST
in space: L3A NW Perim Spc (G.NW17) APT1							
L4 North Wall (G.N18.E78)	0.186	41.92	0.048	65.33	0.102	107.25	WEST
in space: L4A North Perim Spc (G.N18) APT3							
L3 North Wall (G.NW17.E74)	0.186	72.41	0.048	100.11	0.106	172.52	WEST
in space: L3A NW Perim Spc (G.NW17) APT1							
L4 North Wall (G.N18.E80)	0.186	24.77	0.048	38.60	0.102	63.38	WEST
in space: L4A North Perim Spc (G.N18) APT3							
L2 North Slab (G.WNW18.S57)	0.000	0.00	0.235	4.36	0.235	4.36	WEST
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L4 North Wall (G.N18.E82)	0.186	40.01	0.048	62.36	0.102	102.38	WEST
in space: L4A North Perim Spc (G.N18) APT3							
L2 North Wall (G.WNW18.E57)	0.186	24.77	0.048	58.62	0.089	83.39	WEST
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L4 North Wall (G.N18.E84)	0.186	24.77	0.048	38.60	0.102	63.38	WEST
in space: L4A North Perim Spc (G.N18) APT3							
L3 North Slab (G.N18.S76)	0.000	0.00	0.235	4.36	0.235	4.36	WEST
in space: L3A North Perim Spc (G.N18) APT3							
L4 North Wall (G.N18.E86)	0.186	41.92	0.048	65.33	0.102	107.25	WEST
in space: L4A North Perim Spc (G.N18) APT3							
L6 North Wall (G.E13.E67)	0.186	13.34	0.048	20.79	0.102	34.12	WEST
in space: L6A East Perim Spc (G.E13) APT4							
L3 North Wall (G.N18.E76)	0.186	24.77	0.048	34.25	0.106	59.02	WEST
in space: L3A North Perim Spc (G.N18) APT3							
L2 North Slab (G.C3.S1)	0.000	0.00	0.235	2.35	0.235	2.35	WEST
in space: L2B Core Spc (G.C3) COR							
L2 North Wall (G.C3.E1)	0.186	13.34	0.048	31.57	0.089	44.90	WEST
in space: L2B Core Spc (G.C3) COR							
L6 North Wall (G.NW17.E71)	0.186	85.75	0.048	133.63	0.102	219.38	WEST
in space: L6A NW Perim Spc (G.NW17) APT1							
L6 North Wall (G.N18.E72)	0.186	198.17	0.048	308.83	0.102	507.00	WEST
in space: L6A North Perim Spc (G.N18) APT3							
L4 North Wall (G.E19.E90)	0.186	28.58	0.048	44.54	0.102	73.12	WEST
in space: L4B East Perim Spc (G.E19) APT1							
L3 North Slab (G.N18.S78)	0.000	0.00	0.235	7.37	0.235	7.37	WEST
in space: L3A North Perim Spc (G.N18) APT3							
L6 North Wall (G.E19.E75)	0.186	70.50	0.048	109.87	0.102	180.38	WEST
in space: L6B East Perim Spc (G.E19) APT1							
L6 North Wall (G.W21.E76)	0.186	19.05	0.048	29.70	0.102	48.75	WEST
in space: L6A West Perim Spc (G.W21) APT4							
L4 North Wall (G.E19.E92)	0.186	41.92	0.048	65.33	0.102	107.25	WEST
in space: L4B East Perim Spc (G.E19) APT1							
L3 North Wall (G.N18.E78)	0.186	41.92	0.048	57.96	0.106	99.88	WEST
in space: L3A North Perim Spc (G.N18) APT3							
L4 North Wall (G.W21.E94)	0.186	19.05	0.048	29.70	0.102	48.75	WEST
in space: L4A West Perim Spc (G.W21) APT4							
L6 North Wall (G.W21.E80)	0.186	19.05	0.048	29.70	0.102	48.75	WEST
in space: L6A West Perim Spc (G.W21) APT4							
L2 North Slab (G.WNW18.S59)	0.000	0.00	0.235	7.37	0.235	7.37	WEST
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L3 North Slab (G.E5.S21)	0.000	0.00	0.235	8.71	0.235	8.71	WEST
in space: L3B East Perim Spc (G.E5) APT1							

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

(CONTINUED)

L3 North Slab (G.N18.S80)	0.000	0.00	0.235	4.36	0.235	4.36	WEST
in space: L3A North Perim Spc (G.N18) APT3							
L6 North Wall (G.W21.E84)	0.186	19.05	0.048	29.70	0.102	48.75	WEST
in space: L6A West Perim Spc (G.W21) APT4							
L4 North Wall (G.W21.E98)	0.186	19.05	0.048	29.70	0.102	48.75	WEST
in space: L4A West Perim Spc (G.W21) APT4							
L3 North Wall (G.N18.E80)	0.186	24.77	0.048	34.25	0.106	59.02	WEST
in space: L3A North Perim Spc (G.N18) APT3							
L3 North Wall (G.E5.E21)	0.186	49.54	0.048	68.50	0.106	118.04	WEST
in space: L3B East Perim Spc (G.E5) APT1							
L2 North Wall (G.WNW18.E59)	0.186	41.92	0.048	99.21	0.089	141.13	WEST
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L4 North Wall (G.W21.E102)	0.186	19.05	0.048	29.70	0.102	48.75	WEST
in space: L4A West Perim Spc (G.W21) APT4							
L3 North Slab (G.N18.S82)	0.000	0.00	0.235	7.04	0.235	7.04	WEST
in space: L3A North Perim Spc (G.N18) APT3							
L3 North Wall (G.N18.E82)	0.186	40.01	0.048	55.33	0.106	95.34	WEST
in space: L3A North Perim Spc (G.N18) APT3							
L2 North Slab (G.N4.S2)	0.000	0.00	0.235	6.70	0.235	6.70	WEST
in space: L2B North Perim Spc (G.N4) APT4							
L3 North Slab (G.E5.S23)	0.000	0.00	0.235	8.71	0.235	8.71	WEST
in space: L3B East Perim Spc (G.E5) APT1							
L3 North Slab (G.N18.S84)	0.000	0.00	0.235	4.36	0.235	4.36	WEST
in space: L3A North Perim Spc (G.N18) APT3							
L7 North Wall (G.N3.E2)	0.186	156.25	0.048	270.56	0.098	426.81	WEST
in space: L7B North Perim Spc (G.N3) COR							
L3 North Wall (G.N18.E84)	0.186	24.77	0.048	34.25	0.106	59.02	WEST
in space: L3A North Perim Spc (G.N18) APT3							
L7 North Wall (G.N4.E4)	0.186	350.60	0.048	607.12	0.098	957.72	WEST
in space: L7B North Perim Spc (G.N4) APT4							
L3 North Wall (G.E5.E23)	0.186	49.54	0.048	68.50	0.106	118.04	WEST
in space: L3B East Perim Spc (G.E5) APT1							
L2 North Wall (G.N4.E2)	0.186	38.11	0.048	90.19	0.089	128.30	WEST
in space: L2B North Perim Spc (G.N4) APT4							
L7 North Wall (G.E5.E7)	0.186	99.08	0.048	171.58	0.098	270.66	WEST
in space: L7B East Perim Spc (G.E5) APT1							
L3 North Slab (G.N18.S86)	0.000	0.00	0.235	7.37	0.235	7.37	WEST
in space: L3A North Perim Spc (G.N18) APT3							
L7 North Wall (G.W6.E9)	0.186	85.75	0.048	148.48	0.098	234.22	WEST
in space: L7B West Perim Spc (G.W6) APT1							
L5 North Wall (G.N3.E1)	0.186	156.25	0.048	243.50	0.102	399.75	WEST
in space: L5B North Perim Spc (G.N3) COR							
L3 North Wall (G.N18.E86)	0.186	41.92	0.048	57.96	0.106	99.88	WEST
in space: L3A North Perim Spc (G.N18) APT3							
L5 North Wall (G.N4.E3)	0.186	38.11	0.048	59.39	0.102	97.50	WEST
in space: L5B North Perim Spc (G.N4) APT4							
L2 North Slab (G.WNW18.S61)	0.000	0.00	0.235	4.69	0.235	4.69	WEST
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L5 North Wall (G.N4.E5)	0.186	49.54	0.048	77.21	0.102	126.75	WEST
in space: L5B North Perim Spc (G.N4) APT4							
L2 North Wall (G.WNW18.E61)	0.186	26.68	0.048	63.13	0.089	89.81	WEST
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L5 North Wall (G.N4.E7)	0.186	38.11	0.048	59.39	0.102	97.50	WEST
in space: L5B North Perim Spc (G.N4) APT4							
L7 North Wall (G.E9.E17)	0.186	83.84	0.048	145.18	0.098	229.02	WEST
in space: L7B East Perim Spc (G.E9) APT1							
L1 North Slab (G.C1.S1)	0.000	0.00	0.235	5.70	0.235	5.70	WEST
in space: L1A Core Spc (G.C1) STR							

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

(CONTINUED)

L5 North Wall (G.N4.E9)	0.186	49.54	0.048	77.21	0.102	126.75	WEST
in space: L5B North Perim Spc (G.N4) APT4							
L3 North Slab (G.W6.S26)	0.000	0.00	0.235	15.08	0.235	15.08	WEST
in space: L3B West Perim Spc (G.W6) APT1							
L5 North Wall (G.N4.E11)	0.186	38.11	0.048	59.39	0.102	97.50	WEST
in space: L5B North Perim Spc (G.N4) APT4							
L3 North Wall (G.W6.E26)	0.186	85.75	0.048	118.55	0.106	204.30	WEST
in space: L3B West Perim Spc (G.W6) APT1							
L5 North Wall (G.N4.E13)	0.186	49.54	0.048	77.21	0.102	126.75	WEST
in space: L5B North Perim Spc (G.N4) APT4							
L2 North Slab (G.E9.S30)	0.000	0.00	0.235	14.07	0.235	14.07	WEST
in space: L2B East Perim Spc (G.E9) APT1							
L5 North Wall (G.N4.E15)	0.186	38.11	0.048	59.39	0.102	97.50	WEST
in space: L5B North Perim Spc (G.N4) APT4							
L3 North Slab (G.E19.S90)	0.000	0.00	0.235	5.03	0.235	5.03	WEST
in space: L3B East Perim Spc (G.E19) APT1							
L5 North Wall (G.N4.E17)	0.186	49.54	0.048	77.21	0.102	126.75	WEST
in space: L5B North Perim Spc (G.N4) APT4							
L3 North Wall (G.E19.E90)	0.186	28.58	0.048	39.52	0.106	68.10	WEST
in space: L3B East Perim Spc (G.E19) APT1							
L2 North Slab (G.WNW18.S63)	0.000	0.00	0.235	12.73	0.235	12.73	WEST
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L2 North Wall (G.WNW18.E63)	0.186	72.41	0.048	171.36	0.089	243.77	WEST
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L5 North Wall (G.E5.E21)	0.186	49.54	0.048	77.21	0.102	126.75	WEST
in space: L5B East Perim Spc (G.E5) APT1							
L3 North Slab (G.E19.S92)	0.000	0.00	0.235	7.37	0.235	7.37	WEST
in space: L3B East Perim Spc (G.E19) APT1							
L5 North Wall (G.E5.E23)	0.186	49.54	0.048	77.21	0.102	126.75	WEST
in space: L5B East Perim Spc (G.E5) APT1							
L3 North Wall (G.E19.E92)	0.186	41.92	0.048	57.96	0.106	99.88	WEST
in space: L3B East Perim Spc (G.E19) APT1							
L2 North Wall (G.E9.E30)	0.186	80.03	0.048	189.40	0.089	269.43	WEST
in space: L2B East Perim Spc (G.E9) APT1							
L5 North Wall (G.W6.E26)	0.186	85.75	0.048	133.63	0.102	219.38	WEST
in space: L5B West Perim Spc (G.W6) APT1							
L1 North Slab (G.WNW25.S34) $X	0.000	0.00	0.235	12.40	0.235	12.40	WEST
in space: L1A WNW Perim Spc (G.WNW25) STO							
L3 North Slab (G.W21.S94)	0.000	0.00	0.235	3.35	0.235	3.35	WEST
in space: L3A West Perim Spc (G.W21) APT4							
L3 North Wall (G.W21.E94)	0.186	19.05	0.048	26.35	0.106	45.40	WEST
in space: L3A West Perim Spc (G.W21) APT4							
L2 North Slab (G.N19.S65)	0.000	0.00	0.235	4.36	0.235	4.36	WEST
in space: L2A North Perim Spc (G.N19) APT2							
L2 North Wall (G.N19.E65)	0.186	24.77	0.048	58.62	0.089	83.39	WEST
in space: L2A North Perim Spc (G.N19) APT2							
L2 North Slab (G.N4.S4)	0.000	0.00	0.235	8.71	0.235	8.71	WEST
in space: L2B North Perim Spc (G.N4) APT4							
L2 North Wall (G.N4.E4)	0.186	49.54	0.048	117.25	0.089	166.79	WEST
in space: L2B North Perim Spc (G.N4) APT4							
L5 North Wall (G.E9.E34)	0.186	83.84	0.048	130.66	0.102	214.50	WEST
in space: L5B East Perim Spc (G.E9) APT1							
L2 North Slab (G.N19.S67)	0.000	0.00	0.235	7.37	0.235	7.37	WEST
in space: L2A North Perim Spc (G.N19) APT2							
L2 North Wall (G.N19.E67)	0.186	41.92	0.048	99.21	0.089	141.13	WEST
in space: L2A North Perim Spc (G.N19) APT2							
L3 North Slab (G.W21.S98)	0.000	0.00	0.235	3.35	0.235	3.35	WEST
in space: L3A West Perim Spc (G.W21) APT4							

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

(CONTINUED)

L3 North Wall (G.W21.E98)	0.186	19.05	0.048	26.35	0.106	45.40	WEST
in space: L3A West Perim Spc (G.W21) APT4							
L1 North Wall (G.WNW25.E34) $X	0.000	0.00	0.048	167.24	0.048	167.24	WEST
in space: L1A WNW Perim Spc (G.WNW25) STO							
L1 North Wall (G.C1.E1)	0.000	0.00	0.048	76.84	0.048	76.84	WEST
in space: L1A Core Spc (G.C1) STR							
L2 North Slab (G.N19.S69)	0.000	0.00	0.235	4.36	0.235	4.36	WEST
in space: L2A North Perim Spc (G.N19) APT2							
L3 North Slab (G.E9.S34)	0.000	0.00	0.235	14.74	0.235	14.74	WEST
in space: L3B East Perim Spc (G.E9) APT1							
L3 North Wall (G.E9.E34)	0.186	83.84	0.048	115.92	0.106	199.76	WEST
in space: L3B East Perim Spc (G.E9) APT1							
L7 North Wall (G.C20.E54)	0.186	43.83	0.048	75.89	0.098	119.71	WEST
in space: L7A Core Spc (G.C20) COR							
L2 North Wall (G.N19.E69)	0.186	24.77	0.048	58.62	0.089	83.39	WEST
in space: L2A North Perim Spc (G.N19) APT2							
L7 North Wall (G.NW21.E56)	0.186	194.53	0.048	91.74	0.142	286.27	WEST
in space: L7A NW Perim Spc (G.NW21) AMN							
L7 North Wall (G.NE22.E57)	0.186	222.83	0.048	105.09	0.142	327.92	WEST
in space: L7A NE Perim Spc (G.NE22) AMN							
L3 North Slab (G.W21.S102)	0.000	0.00	0.235	3.35	0.235	3.35	WEST
in space: L3A West Perim Spc (G.W21) APT4							
L3 North Wall (G.W21.E102)	0.186	19.05	0.048	26.35	0.106	45.40	WEST
in space: L3A West Perim Spc (G.W21) APT4							
L2 North Slab (G.N4.S6)	0.000	0.00	0.235	6.70	0.235	6.70	WEST
in space: L2B North Perim Spc (G.N4) APT4							
L2 North Wall (G.N4.E6)	0.186	38.11	0.048	90.19	0.089	128.30	WEST
in space: L2B North Perim Spc (G.N4) APT4							
L2 North Slab (G.N19.S71)	0.000	0.00	0.235	7.04	0.235	7.04	WEST
in space: L2A North Perim Spc (G.N19) APT2							
L2 North Wall (G.N19.E71)	0.186	40.01	0.048	94.70	0.089	134.71	WEST
in space: L2A North Perim Spc (G.N19) APT2							
P1 North Wall (B.N13.U15)	0.186	323.93	0.048	526.07	0.100	850.00	WEST
in space: P1B North Perim Spc (B.N13) APT4							
L1 North Slab (G.E10.S14)	0.000	0.00	0.235	14.07	0.235	14.07	WEST
in space: L1B East Perim Spc (G.E10) APT1							
L2 North Slab (G.N4.S8)	0.000	0.00	0.235	8.71	0.235	8.71	WEST
in space: L2B North Perim Spc (G.N4) APT4							
L2 North Wall (G.N4.E8)	0.186	49.54	0.048	117.25	0.089	166.79	WEST
in space: L2B North Perim Spc (G.N4) APT4							
L8 North Wall (G.NW11.E18)	0.186	125.76	0.048	195.99	0.102	321.75	WEST
in space: L8A NW Perim Spc (G.NW11) APT1							
L8 North Wall (G.NE12.E20)	0.186	131.48	0.048	204.90	0.102	336.38	WEST
in space: L8A NE Perim Spc (G.NE12) APT1							
L1 North Wall (G.E10.E14)	0.186	80.03	0.048	109.81	0.106	189.84	WEST
in space: L1B East Perim Spc (G.E10) APT1							
L1 North Slab (G.E6.S7)	0.000	0.00	0.235	13.40	0.235	13.40	WEST
in space: L1B East Perim Spc (G.E6) APT1							
L2 North Slab (G.N4.S10)	0.000	0.00	0.235	6.70	0.235	6.70	WEST
in space: L2B North Perim Spc (G.N4) APT4							
L2 North Wall (G.N4.E10)	0.186	38.11	0.048	90.19	0.089	128.30	WEST
in space: L2B North Perim Spc (G.N4) APT4							
L2 Flr (G.E14) 1	0.000	0.00	0.033	236.00	0.033	236.00	FLOOR
in space: L2A East Perim Spc (G.E14) APT3							
L2 Flr (G.E14) 2	0.000	0.00	0.033	297.00	0.033	297.00	FLOOR
in space: L2A East Perim Spc (G.E14) APT3							
L1 Flr (G.WNW25.I109) $X	0.000	0.00	0.033	1431.25	0.033	1431.25	FLOOR
in space: L1A WNW Perim Spc (G.WNW25) STO							

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

(CONTINUED)

L1 Flr (G.E9.I50)	0.000	0.00	0.033	713.50	0.033	713.50	FLOOR
in space: L1B East Perim Spc (G.E9) APT1							
L2 Flr (G.NNW24) 1	0.000	0.00	0.033	13.50	0.033	13.50	FLOOR
in space: L2A NNW Perim Spc (G.NNW24) STR							
L2 Flr (G.NNW24) 2	0.000	0.00	0.033	42.00	0.033	42.00	FLOOR
in space: L2A NNW Perim Spc (G.NNW24) STR							
P1 Flr (B.NNE9.I35) $X	0.000	0.00	0.033	3916.00	0.033	3916.00	FLOOR
in space: P1B NNE Perim Spc (B.NNE9) PKG							
L1 Flr (G.SW26.I112)	0.000	0.00	0.033	42.00	0.033	42.00	FLOOR
in space: L1A SW Perim Spc (G.SW26) ELEC							
L3 Flr (G.SW22) 1	0.000	0.00	0.033	52.50	0.033	52.50	FLOOR
in space: L3A SW Perim Spc (G.SW22) APT1							
L3 Flr (G.C23) 1	0.000	0.00	0.033	33.00	0.033	33.00	FLOOR
in space: L3A Core Spc (G.C23) COR							
L2 Flr (G.W25) 1	0.000	0.00	0.033	52.00	0.033	52.00	FLOOR
in space: L2A West Perim Spc (G.W25) STO							
P1 Flr (B.ENE10.I44)	0.000	0.00	0.033	271.50	0.033	271.50	FLOOR
in space: P1B ENE Perim Spc (B.ENE10) MECH							
L3 Flr (G.E9) 1	0.000	0.00	0.033	231.00	0.033	231.00	FLOOR
in space: L3B East Perim Spc (G.E9) APT1							
L1 Flr (G.E10.I52)	0.000	0.00	0.033	519.00	0.033	519.00	FLOOR
in space: L1B East Perim Spc (G.E10) APT1							
L2 Flr (G.C26) 1	0.000	0.00	0.033	18.00	0.033	18.00	FLOOR
in space: L2A Core Spc (G.C26) COR							
L2 Flr (G.C26) 2	0.000	0.00	0.033	231.00	0.033	231.00	FLOOR
in space: L2A Core Spc (G.C26) COR							
L3 Flr (G.S24) 1	0.000	0.00	0.033	591.75	0.033	591.75	FLOOR
in space: L3A South Perim Spc (G.S24) APT3							
L2 Flr (G.C26) 3	0.000	0.00	0.033	38.50	0.033	38.50	FLOOR
in space: L2A Core Spc (G.C26) COR							
L1 Flr (G.N5.I41)	0.000	0.00	0.033	2580.00	0.033	2580.00	FLOOR
in space: L1B North Perim Spc (G.N5) APT4							
P1 Flr (B.N11.I45)	0.000	0.00	0.033	464.00	0.033	464.00	FLOOR
in space: P1B North Perim Spc (B.N11) APT1							
L1 Flr (G.SW26) 1	0.000	0.00	0.033	42.00	0.033	42.00	FLOOR
in space: L1A SW Perim Spc (G.SW26) ELEC							
L3 Flr (G.NW17) 1	0.000	0.00	0.033	157.50	0.033	157.50	FLOOR
in space: L3A NW Perim Spc (G.NW17) APT1							
L1 Flr (G.WNW27.I113)	0.000	0.00	0.033	493.50	0.033	493.50	FLOOR
in space: L1A WNW Perim Spc (G.WNW27) APT1							
P1 Flr (B.C1.I1)	0.000	0.00	0.033	170.00	0.033	170.00	FLOOR
in space: P1A Core Spc (B.C1) STR							
L1 Flr (G.E6.I43)	0.000	0.00	0.033	668.00	0.033	668.00	FLOOR
in space: L1B East Perim Spc (G.E6) APT1							
P1 Flr (B.C12.I47)	0.000	0.00	0.033	460.00	0.033	460.00	FLOOR
in space: P1B Core Spc (B.C12) COR							
L1 Flr (G.S11.I53)	0.000	0.00	0.033	1978.00	0.033	1978.00	FLOOR
in space: L1B South Perim Spc (G.S11) APT5							
P1 Flr (B.N13.I52)	0.000	0.00	0.033	2465.00	0.033	2465.00	FLOOR
in space: P1B North Perim Spc (B.N13) APT4							
L1 Flr (G.C12.I58)	0.000	0.00	0.033	82.50	0.033	82.50	FLOOR
in space: L1B Core Spc (G.C12) ELEC							
L1 Flr (G.WNW27) 1	0.000	0.00	0.033	493.50	0.033	493.50	FLOOR
in space: L1A WNW Perim Spc (G.WNW27) APT1							
L1 Flr (G.N28.I117)	0.000	0.00	0.033	1326.00	0.033	1326.00	FLOOR
in space: L1A North Perim Spc (G.N28) APT3							
L2 Flr (G.WNW18) 1	0.000	0.00	0.033	222.50	0.033	222.50	FLOOR
in space: L2A WNW Perim Spc (G.WNW18) APT1							

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

(CONTINUED)

L2 Flr (G.WNW18) 2	0.000	0.00	0.033	11.25	0.033	11.25	FLOOR
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L2 Flr (G.WNW18) 3	0.000	0.00	0.033	55.00	0.033	55.00	FLOOR
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L1 Flr (G.SSW13.I59)	0.000	0.00	0.033	437.50	0.033	437.50	FLOOR
in space: L1B SSW Perim Spc (G.SSW13) CONF							
L1 Flr (G.C14.I62)	0.000	0.00	0.033	367.50	0.033	367.50	FLOOR
in space: L1B Core Spc (G.C14) OFF							
L1 Flr (G.SSW15.I63)	0.000	0.00	0.033	1300.50	0.033	1300.50	FLOOR
in space: L1A SSW Perim Spc (G.SSW15) FIT							
L1 Flr (G.C16.I67)	0.000	0.00	0.033	218.50	0.033	218.50	FLOOR
in space: L1A Core Spc (G.C16) RR							
L1 Flr (G.S17.I68)	0.000	0.00	0.033	1541.00	0.033	1541.00	FLOOR
in space: L1A South Perim Spc (G.S17) LOB							
P1 Flr (B.C2.I2)	0.000	0.00	0.033	161.50	0.033	161.50	FLOOR
in space: P1A Core Spc (B.C2) ELV							
L2 Flr (G.N4) 1	0.000	0.00	0.033	65.00	0.033	65.00	FLOOR
in space: L2B North Perim Spc (G.N4) APT4							
L2 Flr (G.N4) 2	0.000	0.00	0.033	65.00	0.033	65.00	FLOOR
in space: L2B North Perim Spc (G.N4) APT4							
L2 Flr (G.N4) 3	0.000	0.00	0.033	65.00	0.033	65.00	FLOOR
in space: L2B North Perim Spc (G.N4) APT4							
L2 Flr (G.N4) 4	0.000	0.00	0.033	65.00	0.033	65.00	FLOOR
in space: L2B North Perim Spc (G.N4) APT4							
L1 Flr (G.N28) 1	0.000	0.00	0.033	1326.00	0.033	1326.00	FLOOR
in space: L1A North Perim Spc (G.N28) APT3							
L1 Flr (G.E29.I120)	0.000	0.00	0.033	429.50	0.033	429.50	FLOOR
in space: L1B East Perim Spc (G.E29) APT1							
P1 Flr (B.NE14.I53)	0.000	0.00	0.033	705.00	0.033	705.00	FLOOR
in space: P1B NE Perim Spc (B.NE14) APT1							
P1 Flr (B.C3.I4)	0.000	0.00	0.033	237.50	0.033	237.50	FLOOR
in space: P1A Core Spc (B.C3) COR							
P1 Flr (B.C4.I5)	0.000	0.00	0.033	241.50	0.033	241.50	FLOOR
in space: P1B Core Spc (B.C4) STR							
L2 Flr (G.S10) 1	0.000	0.00	0.033	84.00	0.033	84.00	FLOOR
in space: L2B South Perim Spc (G.S10) APT6							
L2 Flr (G.N19) 1	0.000	0.00	0.033	55.00	0.033	55.00	FLOOR
in space: L2A North Perim Spc (G.N19) APT2							
L2 Flr (G.N19) 2	0.000	0.00	0.033	52.50	0.033	52.50	FLOOR
in space: L2A North Perim Spc (G.N19) APT2							
L2 Flr (G.N19) 3	0.000	0.00	0.033	24.75	0.033	24.75	FLOOR
in space: L2A North Perim Spc (G.N19) APT2							
L2 Flr (G.N19) 4	0.000	0.00	0.033	26.25	0.033	26.25	FLOOR
in space: L2A North Perim Spc (G.N19) APT2							
L2 Flr (G.S10) 2	0.000	0.00	0.033	88.00	0.033	88.00	FLOOR
in space: L2B South Perim Spc (G.S10) APT6							
L2 Flr (G.S10) 3	0.000	0.00	0.033	88.00	0.033	88.00	FLOOR
in space: L2B South Perim Spc (G.S10) APT6							
L1 Flr (G.E18.I83)	0.000	0.00	0.033	38.25	0.033	38.25	FLOOR
in space: L1A East Perim Spc (G.E18) GSHF							
L1 Flr (G.W7.I47)	0.000	0.00	0.033	765.00	0.033	765.00	FLOOR
in space: L1B West Perim Spc (G.W7) APT1							
L1 Flr (G.C1.I1)	0.000	0.00	0.033	556.75	0.033	556.75	FLOOR
in space: L1A Core Spc (G.C1) STR							
L1 Flr (G.E19.I84)	0.000	0.00	0.033	1033.75	0.033	1033.75	FLOOR
in space: L1A East Perim Spc (G.E19) APT2							
P1 Flr (B.SE5.I6) $X	0.000	0.00	0.033	238.00	0.033	238.00	FLOOR
in space: P1B SE Perim Spc (B.SE5) MECH							

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

(CONTINUED)

P1 Flr (B.S6.I7) $X	0.000	0.00	0.033	12847.50	0.033	12847.50	FLOOR
in space: P1B South Perim Spc (B.S6) PKG							
L2 Flr (G.SW20) 1	0.000	0.00	0.033	63.00	0.033	63.00	FLOOR
in space: L2A SW Perim Spc (G.SW20) RST							
L1 Flr (G.C20.I94)	0.000	0.00	0.033	27.00	0.033	27.00	FLOOR
in space: L1A Core Spc (G.C20) TSHF							
L2 Flr (G.E5) 1	0.000	0.00	0.033	284.00	0.033	284.00	FLOOR
in space: L2B East Perim Spc (G.E5) APT1							
L2 Flr (G.E5) 2	0.000	0.00	0.033	65.00	0.033	65.00	FLOOR
in space: L2B East Perim Spc (G.E5) APT1							
L1 Flr (G.E29) 1	0.000	0.00	0.033	429.50	0.033	429.50	FLOOR
in space: L1B East Perim Spc (G.E29) APT1							
L1 Flr (G.C21.I97)	0.000	0.00	0.033	54.00	0.033	54.00	FLOOR
in space: L1A Core Spc (G.C21) COR							
L1 Flr (G.C22.I101)	0.000	0.00	0.033	244.00	0.033	244.00	FLOOR
in space: L1A Core Spc (G.C22) COR							
L1 Flr (G.C23.I106)	0.000	0.00	0.033	65.00	0.033	65.00	FLOOR
in space: L1A Core Spc (G.C23) ELEC							
L1 Flr (G.NNE24.I107)	0.000	0.00	0.033	749.25	0.033	749.25	FLOOR
in space: L1A NNE Perim Spc (G.NNE24) APT1							
L1 Flr (G.C2.I12)	0.000	0.00	0.033	161.50	0.033	161.50	FLOOR
in space: L1A Core Spc (G.C2) ELV							
L1 Flr (G.C3.I14)	0.000	0.00	0.033	500.00	0.033	500.00	FLOOR
in space: L1B Core Spc (G.C3) STR							
P1 Flr (B.W7.I30) $X	0.000	0.00	0.033	2435.00	0.033	2435.00	FLOOR
in space: P1A West Perim Spc (B.W7) TRSH							
L1 Flr (G.W8.I49)	0.000	0.00	0.033	654.50	0.033	654.50	FLOOR
in space: L1B West Perim Spc (G.W8) APT1							
L2 Flr (G.E23) 1	0.000	0.00	0.033	229.50	0.033	229.50	FLOOR
in space: L2B East Perim Spc (G.E23) APT1							
L8 Flr (G.NW11) 1	0.000	0.00	0.033	16.50	0.033	16.50	FLOOR
in space: L8A NW Perim Spc (G.NW11) APT1							
L2 Flr (G.E23) 2	0.000	0.00	0.033	55.00	0.033	55.00	FLOOR
in space: L2B East Perim Spc (G.E23) APT1							
L3 Flr (G.S10) 1	0.000	0.00	0.033	914.50	0.033	914.50	FLOOR
in space: L3B South Perim Spc (G.S10) APT7							
L8 Flr (G.NE12) 1	0.000	0.00	0.033	17.25	0.033	17.25	FLOOR
in space: L8A NE Perim Spc (G.NE12) APT1							
P1 Flr (B.NNW8.I34) $X	0.000	0.00	0.033	1150.00	0.033	1150.00	FLOOR
in space: P1A NNW Perim Spc (B.NNW8) MECH							
L1 Flr (G.C4.I23)	0.000	0.00	0.033	869.00	0.033	869.00	FLOOR
in space: L1B Core Spc (G.C4) COR							
L3 Flr (G.W21) 1	0.000	0.00	0.033	867.75	0.033	867.75	FLOOR
in space: L3A West Perim Spc (G.W21) APT4							
P1 Roof (B.NNW8) 1	0.000	0.00	0.017	1150.00	0.017	1150.00	ROOF
in space: P1A NNW Perim Spc (B.NNW8) MECH							
L1 Roof (G.SSW15) 1	0.000	0.00	0.017	319.00	0.017	319.00	ROOF
in space: L1A SSW Perim Spc (G.SSW15) FIT							
P1 Roof (B.S6) 2	0.000	0.00	0.017	412.00	0.017	412.00	ROOF
in space: P1B South Perim Spc (B.S6) PKG							
L7 Roof (G.E5) 1	0.000	0.00	0.017	919.00	0.017	919.00	ROOF
in space: L7B East Perim Spc (G.E5) APT1							
L6 Roof (G.E19) 1	0.000	0.00	0.017	659.00	0.017	659.00	ROOF
in space: L6B East Perim Spc (G.E19) APT1							
P1 Roof (B.NNE9) 1	0.000	0.00	0.017	2027.75	0.017	2027.75	ROOF
in space: P1B NNE Perim Spc (B.NNE9) PKG							
L5 Roof (G.E19) 1	0.000	0.00	0.017	55.00	0.017	55.00	ROOF
in space: L5B East Perim Spc (G.E19) APT1							

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

(CONTINUED)

L7 Roof (G.W6) 1	0.000	0.00	0.017	765.00	0.017	765.00	ROOF
in space: L7B West Perim Spc (G.W6) APT1							
P1 Roof (B.NE14) 1	0.000	0.00	0.017	80.00	0.017	80.00	ROOF
in space: P1B NE Perim Spc (B.NE14) APT1							
L7 Roof (G.W7) 1	0.000	0.00	0.017	654.50	0.017	654.50	ROOF
in space: L7B West Perim Spc (G.W7) APT1							
P1 Roof (B.NNE9) 2	0.000	0.00	0.017	345.00	0.017	345.00	ROOF
in space: P1B NNE Perim Spc (B.NNE9) PKG							
L7 Roof (G.SSW10) 1	0.000	0.00	0.017	3981.50	0.017	3981.50	ROOF
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L7 Roof (G.C11) 1	0.000	0.00	0.017	57.75	0.017	57.75	ROOF
in space: L7B Core Spc (G.C11) ELEC							
L7 Roof (G.E8) 1	0.000	0.00	0.017	628.50	0.017	628.50	ROOF
in space: L7B East Perim Spc (G.E8) APT1							
L6 Roof (G.N4) 1	0.000	0.00	0.017	65.00	0.017	65.00	ROOF
in space: L6B North Perim Spc (G.N4) APT4							
L6 Roof (G.N4) 2	0.000	0.00	0.017	65.00	0.017	65.00	ROOF
in space: L6B North Perim Spc (G.N4) APT4							
L7 Roof (G.W18) 1	0.000	0.00	0.017	108.00	0.017	108.00	ROOF
in space: L7A West Perim Spc (G.W18) APT2							
L6 Roof (G.N4) 3	0.000	0.00	0.017	65.00	0.017	65.00	ROOF
in space: L6B North Perim Spc (G.N4) APT4							
L6 Roof (G.N4) 4	0.000	0.00	0.017	65.00	0.017	65.00	ROOF
in space: L6B North Perim Spc (G.N4) APT4							
L7 Roof (G.SW19) 1	0.000	0.00	0.017	203.25	0.017	203.25	ROOF
in space: L7A SW Perim Spc (G.SW19) APT1							
L1 Roof (G.WNW25) 1	0.000	0.00	0.017	357.50	0.017	357.50	ROOF
in space: L1A WNW Perim Spc (G.WNW25) STO							
L7 Roof (G.E9) 1	0.000	0.00	0.017	789.00	0.017	789.00	ROOF
in space: L7B East Perim Spc (G.E9) APT1							
P1 Roof (B.S6) 3	0.000	0.00	0.017	776.00	0.017	776.00	ROOF
in space: P1B South Perim Spc (B.S6) PKG							
L7 Roof (G.NW21) 1	0.000	0.00	0.017	94.50	0.017	94.50	ROOF
in space: L7A NW Perim Spc (G.NW21) AMN							
P1 Roof (B.ENE10) 1	0.000	0.00	0.017	271.50	0.017	271.50	ROOF
in space: P1B ENE Perim Spc (B.ENE10) MECH							
L6 Roof (G.W21) 1	0.000	0.00	0.017	678.75	0.017	678.75	ROOF
in space: L6A West Perim Spc (G.W21) APT4							
P1 Roof (B.SE5) 1	0.000	0.00	0.017	182.00	0.017	182.00	ROOF
in space: P1B SE Perim Spc (B.SE5) MECH							
P1 Roof (B.W7) 1	0.000	0.00	0.017	473.50	0.017	473.50	ROOF
in space: P1A West Perim Spc (B.W7) TRSH							
L7 Roof (G.SSE23) 1	0.000	0.00	0.017	202.50	0.017	202.50	ROOF
in space: L7A SSE Perim Spc (G.SSE23) APT2							
L8 Roof (G.C1.E1)	0.000	0.00	0.017	161.50	0.017	161.50	ROOF
in space: L8A Core Spc (G.C1) ELV							
L5 Roof (G.N18) 1	0.000	0.00	0.017	55.00	0.017	55.00	ROOF
in space: L5A North Perim Spc (G.N18) APT3							
L8 Roof (G.E2.E3)	0.000	0.00	0.017	38.25	0.017	38.25	ROOF
in space: L8A East Perim Spc (G.E2) GSHF							
L6 Roof (G.E5) 1	0.000	0.00	0.017	65.00	0.017	65.00	ROOF
in space: L6B East Perim Spc (G.E5) APT1							
L8 Roof (G.E3.E5)	0.000	0.00	0.017	956.75	0.017	956.75	ROOF
in space: L8A East Perim Spc (G.E3) APT2							
L8 Roof (G.C4.E6)	0.000	0.00	0.017	27.00	0.017	27.00	ROOF
in space: L8A Core Spc (G.C4) TSHF							
L8 Roof (G.C5.E7)	0.000	0.00	0.017	54.00	0.017	54.00	ROOF
in space: L8A Core Spc (G.C5) TRSH							

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

(CONTINUED)

L8 Roof (G.C6.E8)	0.000	0.00	0.017	65.00	0.017	65.00	ROOF
in space: L8A Core Spc (G.C6) ELEC							
L8 Roof (G.C7.E9)	0.000	0.00	0.017	144.50	0.017	144.50	ROOF
in space: L8A Core Spc (G.C7) STR							
L6 Roof (G.SW22) 1	0.000	0.00	0.017	52.50	0.017	52.50	ROOF
in space: L6A SW Perim Spc (G.SW22) APT1							
L8 Roof (G.W8.E11)	0.000	0.00	0.017	891.00	0.017	891.00	ROOF
in space: L8A West Perim Spc (G.W8) APT2							
L6 Roof (G.C23) 1	0.000	0.00	0.017	276.25	0.017	276.25	ROOF
in space: L6A Core Spc (G.C23) COR							
L5 Roof (G.N18) 2	0.000	0.00	0.017	52.50	0.017	52.50	ROOF
in space: L5A North Perim Spc (G.N18) APT3							
L8 Roof (G.SW9.E14)	0.000	0.00	0.017	688.50	0.017	688.50	ROOF
in space: L8A SW Perim Spc (G.SW9) APT1							
L6 Roof (G.E13) 1	0.000	0.00	0.017	248.00	0.017	248.00	ROOF
in space: L6A East Perim Spc (G.E13) APT4							
L8 Roof (G.C10.E16)	0.000	0.00	0.017	749.50	0.017	749.50	ROOF
in space: L8A Core Spc (G.C10) COR							
L5 Roof (G.N18) 3	0.000	0.00	0.017	55.00	0.017	55.00	ROOF
in space: L5A North Perim Spc (G.N18) APT3							
L6 Roof (G.S24) 1	0.000	0.00	0.017	550.00	0.017	550.00	ROOF
in space: L6A South Perim Spc (G.S24) APT3							
L8 Roof (G.NW11.E19)	0.000	0.00	0.017	776.50	0.017	776.50	ROOF
in space: L8A NW Perim Spc (G.NW11) APT1							
L7 Roof (G.C2) 1	0.000	0.00	0.017	241.50	0.017	241.50	ROOF
in space: L7B Core Spc (G.C2) STR							
L5 Roof (G.NW17) 1	0.000	0.00	0.017	184.25	0.017	184.25	ROOF
in space: L5A NW Perim Spc (G.NW17) APT1							
L6 Roof (G.NW17) 1	0.000	0.00	0.017	731.25	0.017	731.25	ROOF
in space: L6A NW Perim Spc (G.NW17) APT1							
L8 Roof (G.NE12.E22)	0.000	0.00	0.017	948.75	0.017	948.75	ROOF
in space: L8A NE Perim Spc (G.NE12) APT1							
P1 Roof (B.S6) 1	0.000	0.00	0.017	2470.00	0.017	2470.00	ROOF
in space: P1B South Perim Spc (B.S6) PKG							
L7 Roof (G.N3) 1	0.000	0.00	0.017	1443.25	0.017	1443.25	ROOF
in space: L7B North Perim Spc (G.N3) COR							
L8 Roof (G.S13.E24)	0.000	0.00	0.017	540.00	0.017	540.00	ROOF
in space: L8A South Perim Spc (G.S13) APT1							
L6 Roof (G.N18) 1	0.000	0.00	0.017	1404.00	0.017	1404.00	ROOF
in space: L6A North Perim Spc (G.N18) APT3							
L7 Roof (G.N4) 1	0.000	0.00	0.017	2668.00	0.017	2668.00	ROOF
in space: L7B North Perim Spc (G.N4) APT4							
L8 Roof (G.SE14.E27)	0.000	0.00	0.017	540.00	0.017	540.00	ROOF
in space: L8A SE Perim Spc (G.SE14) APT1							
P2 Flr (B.C1.U1)	0.000	0.00	0.500	170.00	0.500	170.00	UNDERGRND
in space: P2A Core Spc (B.C1) STR							
P2 Flr (B.C2.U2)	0.000	0.00	0.500	161.50	0.500	161.50	UNDERGRND
in space: P2A Core Spc (B.C2) ELV							
P2 Flr (B.C3.U3)	0.000	0.00	0.033	237.50	0.033	237.50	UNDERGRND
in space: P2A Core Spc (B.C3) COR							
P2 Flr (B.C4.U4)	0.000	0.00	0.500	900.00	0.500	900.00	UNDERGRND
in space: P2B Core Spc (B.C4) MECH							
P2 Flr (B.C5.U5)	0.000	0.00	0.500	241.50	0.500	241.50	UNDERGRND
in space: P2B Core Spc (B.C5) STR							
P2 Flr (B.NW6.U6)	0.000	0.00	0.500	957.00	0.500	957.00	UNDERGRND
in space: P2B NW Perim Spc (B.NW6) XFMR							
P2 West Wall (B.NW6.U7) $X	0.000	0.00	0.500	298.41	0.500	298.41	UNDERGRND
in space: P2B NW Perim Spc (B.NW6) XFMR							
P2 North Wall (B.NW6.U8) $X	0.000	0.00	0.500	339.57	0.500	339.57	UNDERGRND
in space: P2B NW Perim Spc (B.NW6) XFMR							

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

(CONTINUED)

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

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

(CONTINUED)

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

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

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

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

	AVERAGE U-VALUE/WINDOWS (BTU/HR-SQFT-F)	AVERAGE U-VALUE/WALLS (BTU/HR-SQFT-F)	AVERAGE U-VALUE WALLS+WINDOWS (BTU/HR-SQFT-F)	WINDOW AREA (SQFT)	WALL AREA (SQFT)	WINDOW+WALL AREA (SQFT)
NORTH	0.191	0.054	0.082	3836.00	14621.93	18457.93
EAST	0.206	0.054	0.103	7176.42	15059.55	22235.99
SOUTH	0.206	0.060	0.109	5794.50	11557.55	17352.07
WEST	0.196	0.056	0.108	9286.16	15688.93	24975.07
FLOOR	0.000	0.033	0.033	0.00	53373.25	53373.25
ROOF	0.000	0.017	0.017	0.00	33528.25	33528.25
ALL WALLS	0.200	0.056	0.101	26093.12	56927.99	83021.05
WALLS+ROOFS	0.200	0.041	0.077	26093.12	90456.23	116549.30
UNDERGRND	0.000	0.497	0.497	0.00	42262.29	42262.29
BUILDING	0.200	0.142	0.150	26093.12	186091.78	212184.84

NUMBER OF UNDERGROUND SURFACES 64

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

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

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

NUMBER OF SCHEDULES 174

Schedule: Misc Fans kW Sch Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: T24 Nonres Heating Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN SAT HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

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

Schedule: T24 Nonres Cooling Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: T24 Nonres Lights Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI

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

FOR DAYS SAT

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

FOR DAYS HDD

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

FOR DAYS CDD

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

Schedule: T24 Nonres Equipment Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI

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

FOR DAYS SAT

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

FOR DAYS HDD

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

FOR DAYS CDD

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

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

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

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

FOR DAYS SAT

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

Schedule: T24 Nonres Infiltration Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

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

FOR DAYS SAT

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

Schedule: T24 Nonres People Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI

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

FOR DAYS SAT

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

FOR DAYS HDD

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

FOR DAYS CDD

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

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

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

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

FOR DAYS SAT

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

Schedule: T24 Hotel Equipment Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

FOR DAYS HDD

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

FOR DAYS CDD

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

Schedule: T24 Hotel Infiltration Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: T24 Hotel People Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

FOR DAYS HDD

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

FOR DAYS CDD

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

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: T24 Res Lights Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

FOR DAYS HDD

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

FOR DAYS CDD

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

Schedule: T24 Res Equipment Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

FOR DAYS HDD

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

FOR DAYS CDD

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

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: T24 Res Infiltration Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: T24 Res People Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

FOR DAYS HDD

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

FOR DAYS CDD

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

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: T24 Retail Heating Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: T24 Retail Cooling Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: T24 Retail Lights Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

FOR DAYS HDD

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

FOR DAYS CDD

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

Schedule: T24 Retail Equipment Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

FOR DAYS HDD

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

FOR DAYS CDD

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

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: T24 Retail Infiltration Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: T24 Retail People Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

FOR DAYS HDD

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

FOR DAYS CDD

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

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: ASHRAE Assembly Occupancy Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI

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

FOR DAYS SAT

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

FOR DAYS HDD

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

FOR DAYS CDD

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

Schedule: ASHRAE Assembly Lighting Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI

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

FOR DAYS SAT

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

FOR DAYS HDD

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

FOR DAYS CDD

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

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

THROUGH 31 12

FOR DAYS SUN SAT HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

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

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

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

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

FOR DAYS SAT

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

Schedule: ASHRAE Assembly Heating Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN SAT HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

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

Schedule: ASHRAE Assembly Cooling Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN SAT HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

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

Schedule: ASHRAE Health Occupancy Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI

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

FOR DAYS SAT

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

FOR DAYS HDD

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

FOR DAYS CDD

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

Schedule: ASHRAE Health Lighting Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN SAT

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

FOR DAYS MON TUE WED THU FRI

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

FOR DAYS HOL

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

FOR DAYS HDD

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

FOR DAYS CDD

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

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

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

THROUGH 31 12

FOR DAYS SUN SAT

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

FOR DAYS MON TUE WED THU FRI HDD CDD

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

FOR DAYS HOL

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

Schedule: ASHRAE Health Elevator Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

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

FOR DAYS SAT

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

Schedule: ASHRAE Health Heating Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: ASHRAE Health Cooling Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: ASHRAE Homotel Occupancy Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI

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

FOR DAYS SAT

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

FOR DAYS HDD

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

FOR DAYS CDD

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

Schedule: ASHRAE Homotel Lighting Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI

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

FOR DAYS SAT

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

FOR DAYS HDD

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

FOR DAYS CDD

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

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

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

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

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

FOR DAYS SAT

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

Schedule: ASHRAE Homotel Elevator Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

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

FOR DAYS SAT

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

Schedule: ASHRAE Homotel Heating Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: ASHRAE Homotel Cooling Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

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

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI

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

FOR DAYS SAT

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

FOR DAYS HDD

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

FOR DAYS CDD

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

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

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI

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

FOR DAYS SAT

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

FOR DAYS HDD

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

FOR DAYS CDD

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

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

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

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

FOR DAYS SAT

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

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

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

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

FOR DAYS SAT

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

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

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

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

FOR DAYS SAT

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

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

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

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

FOR DAYS SAT

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

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

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

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

FOR DAYS SAT

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

Schedule: ASHRAE Office Occupancy Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI

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

FOR DAYS SAT

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

FOR DAYS HDD CDD

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

Schedule: ASHRAE Office Lighting Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI

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

FOR DAYS SAT

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

FOR DAYS HDD

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

FOR DAYS CDD

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

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

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

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

FOR DAYS SAT

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

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

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

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

FOR DAYS SAT

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

Schedule: ASHRAE Office Elevator Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

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

FOR DAYS SAT

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

Schedule: ASHRAE Office Heating Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

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

FOR DAYS SAT

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

Schedule: ASHRAE Office Cooling Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

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

FOR DAYS SAT

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

Schedule: ASHRAE Restaurant Occupancy Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI

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

FOR DAYS SAT

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

FOR DAYS HDD

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

FOR DAYS CDD

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

Schedule: ASHRAE Restaurant Lighting Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI

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

FOR DAYS SAT

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

FOR DAYS HDD

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

FOR DAYS CDD

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

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

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

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

FOR DAYS SAT

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

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

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

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

FOR DAYS SAT

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

Schedule: ASHRAE Restaurant Heating Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

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

FOR DAYS SAT

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

Schedule: ASHRAE Restaurant Cooling Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

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

FOR DAYS SAT

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

Schedule: ASHRAE Retail Occupancy Ann Type of Schedule: FRACTION

THROUGH 31 12

(CONTINUED)

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI

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

FOR DAYS SAT

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

FOR DAYS HDD

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

FOR DAYS CDD

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

Schedule: ASHRAE Retail Lighting Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI

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

FOR DAYS SAT

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

FOR DAYS HDD

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

FOR DAYS CDD

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

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

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

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

FOR DAYS SAT

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

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

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

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

FOR DAYS SAT

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

Schedule: ASHRAE Retail Elevator Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

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

FOR DAYS SAT

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

Schedule: ASHRAE Retail Heating Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

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

FOR DAYS SAT

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

Schedule: ASHRAE Retail Cooling Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

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

FOR DAYS SAT

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

Schedule: ASHRAE School Occupancy Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI

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

FOR DAYS SAT

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

FOR DAYS HDD

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

FOR DAYS CDD

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

Schedule: ASHRAE School Lighting Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI

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

FOR DAYS SAT

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

FOR DAYS HDD

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

FOR DAYS CDD

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

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

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

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

FOR DAYS SAT

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

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

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

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

FOR DAYS SAT

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

Schedule: ASHRAE School Elevator Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN SAT HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

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

Schedule: ASHRAE School Heating Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

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

FOR DAYS SAT

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

Schedule: ASHRAE School Cooling Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

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

FOR DAYS SAT

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

Schedule: ASHRAE Warehouse Occupancy Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI

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

FOR DAYS SAT

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

FOR DAYS HDD

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

FOR DAYS CDD

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

Schedule: ASHRAE Warehouse Lighting Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI

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

FOR DAYS SAT

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

(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	0.00	0.00	0.00	0.00	0.00	0.00

FOR DAYS CDD

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

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

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

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

FOR DAYS SAT

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

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

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

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

FOR DAYS SAT

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

Schedule: ASHRAE Warehouse Elevator Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN SAT HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

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

Schedule: ASHRAE Warehouse Heating Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

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

FOR DAYS SAT

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

Schedule: ASHRAE Warehouse Cooling Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

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

FOR DAYS SAT

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

Schedule: eQUEST Res Ltg Sch Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN

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

FOR DAYS MON TUE WED THU FRI

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

FOR DAYS SAT

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

FOR DAYS HOL HDD CDD

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

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

THROUGH 31 12

FOR DAYS SUN SAT

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

FOR DAYS MON TUE WED THU FRI HOL HDD CDD

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

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

THROUGH 31 12

FOR DAYS SUN

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

FOR DAYS MON TUE WED THU FRI HOL

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

FOR DAYS SAT

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

FOR DAYS HDD

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

FOR DAYS CDD

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

Schedule: eQUEST Res Inf Sch Type of Schedule: MULTIPLIER

THROUGH 31 3

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 31 8

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: eQUEST Retail Inf Sch Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: eQUEST Stair Occ Sch Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

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

THROUGH 31 12

(CONTINUED)

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: eQUEST Ext Lighting Sch Type of Schedule: FRACTION

THROUGH 31 1

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 28 2

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 31 3

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 30 4

(CONTINUED)

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 31 5

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 30 6

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 31 7

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 31 8

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 30 9

(CONTINUED)

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 31 10

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 30 11

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

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

THROUGH 31 12

FOR DAYS SUN SAT HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

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

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

THROUGH 31 12

FOR DAYS SUN

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

FOR DAYS MON TUE WED THU FRI HDD CDD

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

FOR DAYS SAT

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

FOR DAYS HOL

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

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

THROUGH 31 12

FOR DAYS SUN SAT HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

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

Schedule: eQUEST Off Equipment Sch Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN SAT HOL

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

FOR DAYS MON TUE WED THU FRI

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

FOR DAYS HDD

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

FOR DAYS CDD

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

Schedule: EQUEST Conf Occupancy Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI

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

FOR DAYS SAT

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

FOR DAYS HDD

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

FOR DAYS CDD

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

Schedule: EQUEST Conf Equip Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI

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

FOR DAYS SAT

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

FOR DAYS HDD

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

FOR DAYS CDD

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

Schedule: EQUEST Conf Lighting Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI

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

FOR DAYS SAT

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

FOR DAYS HDD

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

FOR DAYS CDD

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

Schedule: Storage Lighting Sch Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: eQUEST Garage Exh Sch Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: Resi Exh Fan Sch Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: Freeze Protect Heat Sch Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: Corridor Heat Sch Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: Corridor Cool Sch Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: NYES Residential Ltg Sch Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

FOR DAYS HDD CDD

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

Schedule: Misc Fans Sch Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: Garage Lighting Occ Sensors Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: Corr Ltg Sch Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: No Cooling Sch Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: SCLRSCElecYear Type of Schedule: FLAG

THROUGH 31 1

(CONTINUED)

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 28 2

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 31 3

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 30 4

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 31 5

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 30 6

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 31 7

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 31 8

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 30 9

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 31 10

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 30 11

(CONTINUED)

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: SCLMDCElecYear Type of Schedule: FLAG

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: SCLSMCElecYear Type of Schedule: FLAG

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: SCLLGCElecYear Type of Schedule: FLAG

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI SAT HDD CDD

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

Schedule: SCLHDCElecYear Type of Schedule: FLAG

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI SAT HDD CDD

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

Schedule: PSERate25ElecYear Type of Schedule: FLAG

THROUGH 31 3

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 30 9

(CONTINUED)

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: PSERate26ElecYear Type of Schedule: FLAG

THROUGH 31 3

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 30 9

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: Booster Pump Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

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

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

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

FOR DAYS SAT

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

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: Min Cooling Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: EQUEST Lobby Occupancy Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: Resi Setback Heating ANN Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: Resi Setback Cooling ANN Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: Res Amenity Occ Sch Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN SAT HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

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

Schedule: Res Amenity Ltg Sch Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN SAT HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

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

Schedule: Res Amenity Eqp Sch Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN SAT HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

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

Schedule: Res Amenity Htg Sch Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN SAT HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

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

Schedule: Res Amenity Clg Sch Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN SAT HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

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

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

THROUGH 31 12

FOR DAYS SUN SAT HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

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

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: Dummy Schedule Annual Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: Ext Lighting Sch Type of Schedule: FRACTION

THROUGH 31 1

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 28 2

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 31 3

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 30 4

(CONTINUED)

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 31 5

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 30 6

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 31 7

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 31 8

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 30 9

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 31 10

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 30 11

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: DHW Eqp NRes Sch Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI

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

FOR DAYS SAT CDD

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

FOR DAYS HDD

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

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

THROUGH 31 12

FOR DAYS SUN SAT HOL HDD CDD

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

FOR DAYS MON TUE WED THU FRI

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

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: XFRM Cooling Ann Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

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

THROUGH 31 1

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 28 2

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 31 3

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 30 4

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 31 5

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 30 6

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 31 7

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 30 8

(CONTINUED)

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 30 9

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 31 10

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 30 11

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: Always Off Type of Schedule: ON/OFF

THROUGH 31 12

(CONTINUED)

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: Res Cooling_BadBOI Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: Res Heating_BadBOI Type of Schedule: TEMPERATURE

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

Schedule: Constant Res HW Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN SAT HOL

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

FOR DAYS MON TUE WED THU FRI HDD CDD

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

Schedule: MF Lobby Occupancy Ann Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

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

THROUGH 31 12

FOR DAYS SUN HOL

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

FOR DAYS MON TUE WED THU FRI

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

FOR DAYS SAT

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

FOR DAYS HDD

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

FOR DAYS CDD

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

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

THROUGH 31 12

(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
	0.28	0.28	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.28	0.35	0.21	0.28	0.35	0.49	0.77	0.92	0.99	0.49	0.28	0.28	0.28

FOR DAYS MON TUE WED THU FRI

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

FOR DAYS SAT

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

FOR DAYS HDD

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

FOR DAYS CDD

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

Schedule: Dirt Depre Windows Type of Schedule: FRACTION

THROUGH 31 12

FOR DAYS SUN MON TUE WED THU FRI SAT HOL

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

NUMBER OF WINDOWS 593

(Note: u-values include outside air film)

WINDOW NAME	MULTIPLIER	GLASS AREA (SQFT)	GLASS HEIGHT (FT)	GLASS WIDTH (FT)	LOCATION OF ORIGIN IN SURFACE COORDINATES X (FT)	Y (FT)	FRAME AREA (SQFT)	CURB	FRAME U-VALUE (BTU/HR-SQFT-F)	CURB
Window 593	1.0	60.97	3.81	16.00	0.00	3.12	0.00	0.00	0.384	0.000
Window 592	1.0	323.93	3.81	85.00	0.00	3.12	0.00	0.00	0.384	0.000
Window 591	1.0	76.22	3.81	20.00	0.00	3.12	0.00	0.00	0.384	0.000
L1 North Win (G.C4.E3.W1)	1.0	13.34	3.81	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L1 North Win (G.N5.E4.W1)	1.0	350.60	3.81	92.00	0.00	3.12	0.00	0.00	0.384	0.000
L1 South Win (G.E6.E5.W1)	1.0	56.61	3.54	16.00	0.00	3.12	0.00	0.00	0.384	0.000
L1 East Win (G.E6.E6.W1)	1.0	62.70	2.16	29.00	0.00	3.12	0.00	0.00	0.384	0.000
L1 North Win (G.E6.E7.W1)	1.0	76.22	3.81	20.00	0.00	3.12	0.00	0.00	0.384	0.000
L1 North Win (G.W7.E9.W1)	1.0	85.75	3.81	22.50	0.00	3.12	0.00	0.00	0.384	0.000
L1 West Win (G.W7.E10.W1)	1.0	111.61	3.28	34.00	0.00	3.12	0.00	0.00	0.384	0.000
L1 West Win (G.W8.E11.W1)	1.0	49.24	3.28	15.00	0.00	3.12	0.00	0.00	0.384	0.000
L1 East Win (G.E9.E12.W1)	1.0	38.92	2.16	18.00	0.00	3.12	0.00	0.00	0.384	0.000
L1 East Win (G.E10.E13.W1)	1.0	60.54	2.16	28.00	0.00	3.12	0.00	0.00	0.384	0.000
L1 North Win (G.E10.E14.W1)	1.0	80.03	3.81	21.00	0.00	3.12	0.00	0.00	0.384	0.000
L1 South Win (G.E10.E15.W1)	1.0	63.68	3.54	18.00	0.00	3.12	0.00	0.00	0.384	0.000
L1 South Win (G.S11.E16.W1)	1.0	304.26	3.54	86.00	0.00	0.10	0.00	0.00	0.384	0.000
L1 North Win (G.S17.E24.W1)	1.0	265.27	7.07	37.50	0.00	1.00	0.00	0.00	0.384	0.000
L1 East Win (G.S17.E25.W1)	1.0	7.07	7.07	1.00	0.00	1.00	0.00	0.00	0.384	0.000
L1 East Win (G.E19.E27.W1)	1.0	61.62	2.16	28.50	0.00	3.12	0.00	0.00	0.384	0.000
L1 East Win (G.NNE24.E30.W1)	1.0	40.00	2.16	18.50	0.00	3.12	0.00	0.00	0.384	0.000
L1 West Win (G.WNW27.E37.W1)	1.0	60.73	3.28	18.50	0.00	3.12	0.00	0.00	0.384	0.000
L1 North Win (G.WNW27.E39.W1)	1.0	80.03	3.81	21.00	0.00	3.12	0.00	0.00	0.384	0.000
L1 North Win (G.N28.E42.W1)	1.0	198.17	3.81	52.00	0.00	3.12	0.00	0.00	0.384	0.000
L1 East Win (G.E29.E45.W1)	1.0	52.97	2.16	24.50	0.00	3.12	0.00	0.00	0.384	0.000
L1 North Win (G.E29.E46.W1)	1.0	64.79	3.81	17.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.C3.E1.W1)	1.0	13.34	3.81	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.N4.E2.W1)	1.0	38.11	3.81	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.N4.E3.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.N4.E4.W1)	1.0	49.54	3.81	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 West Win (G.N4.E5.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.N4.E6.W1)	1.0	38.11	3.81	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.N4.E7.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.N4.E8.W1)	1.0	49.54	3.81	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 West Win (G.N4.E9.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.N4.E10.W1)	1.0	38.11	3.81	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.N4.E11.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.N4.E12.W1)	1.0	49.54	3.81	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 West Win (G.N4.E13.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.N4.E14.W1)	1.0	38.11	3.81	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.N4.E15.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.N4.E16.W1)	1.0	49.54	3.81	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 West Win (G.N4.E17.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 South Win (G.E5.E18.W1)	1.0	77.83	3.54	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.E5.E19.W1)	1.0	73.51	2.16	34.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.E5.E20.W1)	1.0	49.54	3.81	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.E5.E21.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.E5.E22.W1)	1.0	49.54	3.81	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 West Win (G.E5.E23.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.W6.E25.W1)	1.0	85.75	3.81	22.50	0.00	3.12	0.00	0.00	0.384	0.000

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

(Note: u-values include outside air film)

WINDOW NAME	MULTIPLIER	GLASS AREA (SQFT)	GLASS HEIGHT (FT)	GLASS WIDTH (FT)	LOCATION OF ORIGIN IN SURFACE COORDINATES X (FT)	Y (FT)	FRAME AREA (SQFT)	CURB	FRAME U-VALUE (BTU/HR-SQFT-F)	CURB
L2 West Win (G.W6.E26.W1)	1.0	111.61	3.28	34.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 West Win (G.W7.E27.W1)	1.0	49.24	3.28	15.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.E8.E28.W1)	1.0	36.75	2.16	17.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.E9.E29.W1)	1.0	60.54	2.16	28.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.E9.E30.W1)	1.0	80.03	3.81	21.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.E9.E31.W1)	1.0	2.16	2.16	1.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 South Win (G.E9.E32.W1)	1.0	63.68	3.54	18.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 West Win (G.S10.E33.W1)	1.0	13.13	3.28	4.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 South Win (G.S10.E34.W1)	1.0	74.30	3.54	21.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.S10.E35.W1)	1.0	8.65	2.16	4.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 South Win (G.S10.E36.W1)	1.0	45.99	3.54	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 West Win (G.S10.E37.W1)	1.0	13.13	3.28	4.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 South Win (G.S10.E38.W1)	1.0	77.83	3.54	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.S10.E39.W1)	1.0	8.65	2.16	4.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 South Win (G.S10.E40.W1)	1.0	45.99	3.54	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 West Win (G.S10.E41.W1)	1.0	13.13	3.28	4.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 South Win (G.S10.E42.W1)	1.0	77.83	3.54	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.S10.E43.W1)	1.0	8.65	2.16	4.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 South Win (G.S10.E44.W1)	1.0	21.23	3.54	6.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 South Win (G.S10.E45.W1)	1.0	35.38	3.54	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 West Win (G.SSW12.E46.W1)	1.0	49.52	7.07	7.00	0.00	1.00	0.00	0.00	0.384	0.000
L2 South Win (G.SSW12.E47.W1)	1.0	99.03	7.07	14.00	0.00	1.00	0.00	0.00	0.384	0.000
L2 North Win (G.SSW12.E48.W1)	1.0	265.27	7.07	37.50	0.00	1.00	0.00	0.00	0.384	0.000
L2 East Win (G.SSW12.E49.W1)	1.0	7.07	7.07	1.00	0.00	1.00	0.00	0.00	0.384	0.000
L2 South Win (G.SSW12.E50.W1)	1.0	212.22	7.07	30.00	0.00	1.00	0.00	0.00	0.384	0.000
L2 South Win (G.SSW12.E51.W1)	1.0	35.37	7.07	5.00	0.00	1.00	0.00	0.00	0.384	0.000
L2 North Win (G.E14.E53.W1)	1.0	13.34	3.81	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.E14.E54.W1)	1.0	17.30	2.16	8.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.E14.E55.W1)	1.0	119.99	2.16	55.50	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.WNW18.E57.W1)	1.0	24.77	3.81	6.50	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.WNW18.E58.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.WNW18.E59.W1)	1.0	41.92	3.81	11.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 West Win (G.WNW18.E60.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.WNW18.E61.W1)	1.0	26.68	3.81	7.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.WNW18.E62.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.WNW18.E63.W1)	1.0	72.41	3.81	19.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 West Win (G.WNW18.E64.W1)	1.0	100.12	3.28	30.50	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.N19.E65.W1)	1.0	24.77	3.81	6.50	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.N19.E66.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.N19.E67.W1)	1.0	41.92	3.81	11.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 West Win (G.N19.E68.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.N19.E69.W1)	1.0	24.77	3.81	6.50	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.N19.E70.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.N19.E71.W1)	1.0	40.01	3.81	10.50	0.00	3.12	0.00	0.00	0.384	0.000
L2 West Win (G.N19.E72.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 South Win (G.SW20.E73.W1)	1.0	275.88	7.07	39.00	0.00	1.00	0.00	0.00	0.384	0.000
L2 East Win (G.SW20.E74.W1)	1.0	88.42	7.07	12.50	0.00	1.00	0.00	0.00	0.384	0.000
L2 South Win (G.SW20.E75.W1)	1.0	56.59	7.07	8.00	0.00	1.00	0.00	0.00	0.384	0.000
L2 West Win (G.SW20.E76.W1)	1.0	583.60	7.07	82.50	0.00	1.00	0.00	0.00	0.384	0.000
L2 South Win (G.E23.E77.W1)	1.0	83.14	3.54	23.50	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.E23.E78.W1)	1.0	70.26	2.16	32.50	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.E23.E79.W1)	1.0	28.58	3.81	7.50	0.00	3.12	0.00	0.00	0.384	0.000

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

(Note: u-values include outside air film)

WINDOW NAME	MULTIPLIER	GLASS AREA (SQFT)	GLASS HEIGHT (FT)	GLASS WIDTH (FT)	LOCATION OF ORIGIN IN SURFACE COORDINATES X (FT)	Y (FT)	FRAME AREA (SQFT)	CURB	FRAME U-VALUE (BTU/HR-SQFT-F)	CURB
L2 East Win (G.E23.E80.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.E23.E81.W1)	1.0	41.92	3.81	11.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 West Win (G.E23.E82.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 South Win (G.S27.E88.W1)	1.0	84.89	7.07	12.00	0.00	1.00	0.00	0.00	0.384	0.000
L3 North Win (G.N3.E1.W1)	1.0	156.25	3.81	41.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.N3.E2.W1)	1.0	2.16	2.16	1.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N4.E3.W1)	1.0	38.11	3.81	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.N4.E4.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N4.E5.W1)	1.0	49.54	3.81	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.N4.E6.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N4.E7.W1)	1.0	38.11	3.81	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.N4.E8.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N4.E9.W1)	1.0	49.54	3.81	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.N4.E10.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N4.E11.W1)	1.0	38.11	3.81	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.N4.E12.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N4.E13.W1)	1.0	49.54	3.81	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.N4.E14.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N4.E15.W1)	1.0	38.11	3.81	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.N4.E16.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N4.E17.W1)	1.0	49.54	3.81	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.N4.E18.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.E5.E19.W1)	1.0	77.83	3.54	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.E5.E20.W1)	1.0	73.51	2.16	34.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.E5.E21.W1)	1.0	49.54	3.81	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.E5.E22.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.E5.E23.W1)	1.0	49.54	3.81	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.E5.E24.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.W6.E26.W1)	1.0	85.75	3.81	22.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.W6.E27.W1)	1.0	111.61	3.28	34.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.W7.E28.W1)	1.0	49.24	3.28	15.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.E8.E29.W1)	1.0	36.75	2.16	17.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.E9.E30.W1)	1.0	15.92	3.54	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.E9.E31.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.E9.E32.W1)	1.0	51.30	3.54	14.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.E9.E33.W1)	1.0	84.32	2.16	39.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.E9.E34.W1)	1.0	83.84	3.81	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.S10.E35.W1)	1.0	26.26	3.28	8.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S10.E36.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.S10.E37.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S10.E38.W1)	1.0	12.38	3.54	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.S10.E39.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S10.E40.W1)	1.0	45.99	3.54	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.S10.E41.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S10.E42.W1)	1.0	15.92	3.54	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.S10.E43.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S10.E44.W1)	1.0	45.99	3.54	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.S10.E45.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S10.E46.W1)	1.0	15.92	3.54	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.S10.E47.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S10.E48.W1)	1.0	45.99	3.54	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.S10.E49.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000

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

(Note: u-values include outside air film)

WINDOW NAME	MULTIPLIER	GLASS AREA (SQFT)	GLASS HEIGHT (FT)	GLASS WIDTH (FT)	LOCATION OF ORIGIN IN SURFACE COORDINATES X (FT)	Y (FT)	FRAME AREA (SQFT)	CURB	FRAME U-VALUE (BTU/HR-SQFT-F)	CURB
L3 South Win (G.S10.E50.W1)	1.0	15.92	3.54	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.S10.E51.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S10.E52.W1)	1.0	44.22	3.54	12.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.S10.E53.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S10.E54.W1)	1.0	15.92	3.54	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.S10.E55.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S10.E56.W1)	1.0	45.99	3.54	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.S10.E57.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S10.E58.W1)	1.0	15.92	3.54	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.S10.E59.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S10.E60.W1)	1.0	45.99	3.54	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.S10.E61.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S10.E62.W1)	1.0	15.92	3.54	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.S10.E63.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S10.E64.W1)	1.0	44.22	3.54	12.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.S10.E65.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.E13.E67.W1)	1.0	13.34	3.81	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.E13.E68.W1)	1.0	17.30	2.16	8.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.E13.E69.W1)	1.0	119.99	2.16	55.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.NW17.E70.W1)	1.0	12.38	3.54	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.NW17.E71.W1)	1.0	22.98	3.28	7.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.NW17.E72.W1)	1.0	26.68	3.81	7.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.NW17.E73.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.NW17.E74.W1)	1.0	72.41	3.81	19.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.NW17.E75.W1)	1.0	100.12	3.28	30.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N18.E76.W1)	1.0	24.77	3.81	6.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.N18.E77.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N18.E78.W1)	1.0	41.92	3.81	11.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.N18.E79.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N18.E80.W1)	1.0	24.77	3.81	6.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.N18.E81.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N18.E82.W1)	1.0	40.01	3.81	10.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.N18.E83.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N18.E84.W1)	1.0	24.77	3.81	6.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.N18.E85.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N18.E86.W1)	1.0	41.92	3.81	11.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.N18.E87.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.E19.E88.W1)	1.0	83.14	3.54	23.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.E19.E89.W1)	1.0	70.26	2.16	32.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.E19.E90.W1)	1.0	28.58	3.81	7.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.E19.E91.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.E19.E92.W1)	1.0	41.92	3.81	11.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.E19.E93.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.W21.E94.W1)	1.0	19.05	3.81	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.W21.E95.W1)	1.0	34.47	3.28	10.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.W21.E96.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.W21.E97.W1)	1.0	32.83	3.28	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.W21.E98.W1)	1.0	19.05	3.81	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.W21.E99.W1)	1.0	96.83	3.28	29.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.W21.E100.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.W21.E101.W1)	1.0	31.18	3.28	9.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.W21.E102.W1)	1.0	19.05	3.81	5.00	0.00	3.12	0.00	0.00	0.384	0.000

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

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

(Note: u-values include outside air film)

WINDOW NAME	MULTIPLIER	GLASS AREA (SQFT)	GLASS HEIGHT (FT)	GLASS WIDTH (FT)	LOCATION OF ORIGIN IN SURFACE COORDINATES X (FT)	Y (FT)	FRAME AREA (SQFT)	CURB	FRAME U-VALUE (BTU/HR-SQFT-F)	CURB
L3 West Win (G.W21.E103.W1)	1.0	32.83	3.28	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.W21.E104.W1)	1.0	19.70	3.28	6.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.SW22.E105.W1)	1.0	90.22	3.54	25.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.SW22.E106.W1)	1.0	22.98	3.28	7.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.SW22.E107.W1)	1.0	26.53	3.54	7.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.SW22.E108.W1)	1.0	88.63	3.28	27.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.S24.E109.W1)	1.0	7.57	2.16	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S24.E110.W1)	1.0	77.83	3.54	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S24.E111.W1)	1.0	159.21	3.54	45.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N3.E1.W1)	1.0	156.25	3.81	41.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.N3.E2.W1)	1.0	2.16	2.16	1.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N4.E3.W1)	1.0	38.11	3.81	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.N4.E4.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N4.E5.W1)	1.0	49.54	3.81	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.N4.E6.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N4.E7.W1)	1.0	38.11	3.81	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.N4.E8.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N4.E9.W1)	1.0	49.54	3.81	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.N4.E10.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N4.E11.W1)	1.0	38.11	3.81	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.N4.E12.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N4.E13.W1)	1.0	49.54	3.81	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.N4.E14.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N4.E15.W1)	1.0	38.11	3.81	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.N4.E16.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N4.E17.W1)	1.0	49.54	3.81	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.N4.E18.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.E5.E19.W1)	1.0	77.83	3.54	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.E5.E20.W1)	1.0	73.51	2.16	34.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.E5.E21.W1)	1.0	49.54	3.81	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.E5.E22.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.E5.E23.W1)	1.0	49.54	3.81	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.E5.E24.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.W6.E26.W1)	1.0	85.75	3.81	22.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.W6.E27.W1)	1.0	111.61	3.28	34.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.W7.E28.W1)	1.0	49.24	3.28	15.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.E8.E29.W1)	1.0	36.75	2.16	17.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.E9.E30.W1)	1.0	15.92	3.54	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.E9.E31.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.E9.E32.W1)	1.0	51.30	3.54	14.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.E9.E33.W1)	1.0	84.32	2.16	39.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.E9.E34.W1)	1.0	83.84	3.81	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.S10.E35.W1)	1.0	26.26	3.28	8.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S10.E36.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.S10.E37.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S10.E38.W1)	1.0	12.38	3.54	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.S10.E39.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S10.E40.W1)	1.0	45.99	3.54	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.S10.E41.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S10.E42.W1)	1.0	15.92	3.54	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.S10.E43.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S10.E44.W1)	1.0	45.99	3.54	13.00	0.00	3.12	0.00	0.00	0.384	0.000

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

(Note: u-values include outside air film)

WINDOW NAME	MULTIPLIER	GLASS AREA (SQFT)	GLASS HEIGHT (FT)	GLASS WIDTH (FT)	LOCATION OF ORIGIN IN SURFACE COORDINATES X (FT)	Y (FT)	FRAME AREA (SQFT)	CURB	FRAME U-VALUE (BTU/HR-SQFT-F)	CURB
L4 East Win (G.S10.E45.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S10.E46.W1)	1.0	15.92	3.54	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.S10.E47.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S10.E48.W1)	1.0	45.99	3.54	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.S10.E49.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S10.E50.W1)	1.0	15.92	3.54	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.S10.E51.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S10.E52.W1)	1.0	44.22	3.54	12.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.S10.E53.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S10.E54.W1)	1.0	15.92	3.54	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.S10.E55.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S10.E56.W1)	1.0	45.99	3.54	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.S10.E57.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S10.E58.W1)	1.0	15.92	3.54	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.S10.E59.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S10.E60.W1)	1.0	45.99	3.54	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.S10.E61.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S10.E62.W1)	1.0	15.92	3.54	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.S10.E63.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S10.E64.W1)	1.0	44.22	3.54	12.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.S10.E65.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.E13.E67.W1)	1.0	13.34	3.81	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.E13.E68.W1)	1.0	17.30	2.16	8.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.E13.E69.W1)	1.0	119.99	2.16	55.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.NW17.E70.W1)	1.0	12.38	3.54	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.NW17.E71.W1)	1.0	22.98	3.28	7.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.NW17.E72.W1)	1.0	26.68	3.81	7.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.NW17.E73.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.NW17.E74.W1)	1.0	72.41	3.81	19.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.NW17.E75.W1)	1.0	100.12	3.28	30.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N18.E76.W1)	1.0	24.77	3.81	6.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.N18.E77.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N18.E78.W1)	1.0	41.92	3.81	11.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.N18.E79.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N18.E80.W1)	1.0	24.77	3.81	6.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.N18.E81.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N18.E82.W1)	1.0	40.01	3.81	10.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.N18.E83.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N18.E84.W1)	1.0	24.77	3.81	6.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.N18.E85.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N18.E86.W1)	1.0	41.92	3.81	11.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.N18.E87.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.E19.E88.W1)	1.0	83.14	3.54	23.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.E19.E89.W1)	1.0	70.26	2.16	32.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.E19.E90.W1)	1.0	28.58	3.81	7.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.E19.E91.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.E19.E92.W1)	1.0	41.92	3.81	11.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.E19.E93.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.W21.E94.W1)	1.0	19.05	3.81	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.W21.E95.W1)	1.0	34.47	3.28	10.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.W21.E96.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.W21.E97.W1)	1.0	32.83	3.28	10.00	0.00	3.12	0.00	0.00	0.384	0.000

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

(Note: u-values include outside air film)

WINDOW NAME	MULTIPLIER	GLASS AREA (SQFT)	GLASS HEIGHT (FT)	GLASS WIDTH (FT)	LOCATION OF ORIGIN IN SURFACE COORDINATES X (FT)	Y (FT)	FRAME AREA (SQFT)	CURB	FRAME U-VALUE (BTU/HR-SQFT-F)	CURB
L4 North Win (G.W21.E98.W1)	1.0	19.05	3.81	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.W21.E99.W1)	1.0	96.83	3.28	29.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.W21.E100.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.W21.E101.W1)	1.0	31.18	3.28	9.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.W21.E102.W1)	1.0	19.05	3.81	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.W21.E103.W1)	1.0	32.83	3.28	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.W21.E104.W1)	1.0	19.70	3.28	6.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.SW22.E105.W1)	1.0	90.22	3.54	25.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.SW22.E106.W1)	1.0	22.98	3.28	7.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.SW22.E107.W1)	1.0	26.53	3.54	7.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.SW22.E108.W1)	1.0	88.63	3.28	27.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.S24.E109.W1)	1.0	7.57	2.16	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S24.E110.W1)	1.0	77.83	3.54	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S24.E111.W1)	1.0	159.21	3.54	45.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N3.E1.W1)	1.0	156.25	3.81	41.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.N3.E2.W1)	1.0	2.16	2.16	1.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N4.E3.W1)	1.0	38.11	3.81	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.N4.E4.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N4.E5.W1)	1.0	49.54	3.81	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.N4.E6.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N4.E7.W1)	1.0	38.11	3.81	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.N4.E8.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N4.E9.W1)	1.0	49.54	3.81	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.N4.E10.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N4.E11.W1)	1.0	38.11	3.81	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.N4.E12.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N4.E13.W1)	1.0	49.54	3.81	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.N4.E14.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N4.E15.W1)	1.0	38.11	3.81	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.N4.E16.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N4.E17.W1)	1.0	49.54	3.81	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.N4.E18.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.E5.E19.W1)	1.0	77.83	3.54	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.E5.E20.W1)	1.0	73.51	2.16	34.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.E5.E21.W1)	1.0	49.54	3.81	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.E5.E22.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.E5.E23.W1)	1.0	49.54	3.81	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.E5.E24.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.W6.E26.W1)	1.0	85.75	3.81	22.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.W6.E27.W1)	1.0	111.61	3.28	34.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.W7.E28.W1)	1.0	49.24	3.28	15.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.E8.E29.W1)	1.0	36.75	2.16	17.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.E9.E30.W1)	1.0	15.92	3.54	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.E9.E31.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.E9.E32.W1)	1.0	51.30	3.54	14.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.E9.E33.W1)	1.0	84.32	2.16	39.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.E9.E34.W1)	1.0	83.84	3.81	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.S10.E35.W1)	1.0	26.26	3.28	8.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S10.E36.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.S10.E37.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S10.E38.W1)	1.0	12.38	3.54	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.S10.E39.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000

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

(Note: u-values include outside air film)

WINDOW NAME	MULTIPLIER	GLASS AREA (SQFT)	GLASS HEIGHT (FT)	GLASS WIDTH (FT)	LOCATION OF ORIGIN IN SURFACE COORDINATES X (FT)	Y (FT)	FRAME AREA (SQFT)	CURB	FRAME U-VALUE (BTU/HR-SQFT-F)	CURB
L5 South Win (G.S10.E40.W1)	1.0	45.99	3.54	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.S10.E41.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S10.E42.W1)	1.0	15.92	3.54	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.S10.E43.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S10.E44.W1)	1.0	45.99	3.54	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.S10.E45.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S10.E46.W1)	1.0	15.92	3.54	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.S10.E47.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S10.E48.W1)	1.0	45.99	3.54	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.S10.E49.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S10.E50.W1)	1.0	15.92	3.54	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.S10.E51.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S10.E52.W1)	1.0	44.22	3.54	12.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.S10.E53.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S10.E54.W1)	1.0	15.92	3.54	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.S10.E55.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S10.E56.W1)	1.0	45.99	3.54	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.S10.E57.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S10.E58.W1)	1.0	15.92	3.54	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.S10.E59.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S10.E60.W1)	1.0	45.99	3.54	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.S10.E61.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S10.E62.W1)	1.0	15.92	3.54	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.S10.E63.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S10.E64.W1)	1.0	44.22	3.54	12.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.S10.E65.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.E13.E67.W1)	1.0	13.34	3.81	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.E13.E68.W1)	1.0	17.30	2.16	8.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.E13.E69.W1)	1.0	119.99	2.16	55.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.NW17.E70.W1)	1.0	12.38	3.54	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.NW17.E71.W1)	1.0	22.98	3.28	7.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.NW17.E72.W1)	1.0	26.68	3.81	7.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.NW17.E73.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.NW17.E74.W1)	1.0	72.41	3.81	19.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.NW17.E75.W1)	1.0	100.12	3.28	30.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N18.E76.W1)	1.0	24.77	3.81	6.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.N18.E77.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N18.E78.W1)	1.0	41.92	3.81	11.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.N18.E79.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N18.E80.W1)	1.0	24.77	3.81	6.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.N18.E81.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N18.E82.W1)	1.0	40.01	3.81	10.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.N18.E83.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N18.E84.W1)	1.0	24.77	3.81	6.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.N18.E85.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N18.E86.W1)	1.0	41.92	3.81	11.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.N18.E87.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.E19.E88.W1)	1.0	83.14	3.54	23.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.E19.E89.W1)	1.0	70.26	2.16	32.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.E19.E90.W1)	1.0	28.58	3.81	7.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.E19.E91.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.E19.E92.W1)	1.0	41.92	3.81	11.00	0.00	3.12	0.00	0.00	0.384	0.000

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

(Note: u-values include outside air film)

WINDOW NAME	MULTIPLIER	GLASS AREA (SQFT)	GLASS HEIGHT (FT)	GLASS WIDTH (FT)	LOCATION OF ORIGIN IN SURFACE COORDINATES X (FT)	Y (FT)	FRAME AREA (SQFT)	CURB	FRAME U-VALUE (BTU/HR-SQFT-F)	CURB
L5 West Win (G.E19.E93.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.W21.E94.W1)	1.0	19.05	3.81	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.W21.E95.W1)	1.0	34.47	3.28	10.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.W21.E96.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.W21.E97.W1)	1.0	32.83	3.28	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.W21.E98.W1)	1.0	19.05	3.81	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.W21.E99.W1)	1.0	96.83	3.28	29.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.W21.E100.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.W21.E101.W1)	1.0	31.18	3.28	9.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.W21.E102.W1)	1.0	19.05	3.81	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.W21.E103.W1)	1.0	32.83	3.28	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.W21.E104.W1)	1.0	19.70	3.28	6.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.SW22.E105.W1)	1.0	90.22	3.54	25.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.SW22.E106.W1)	1.0	22.98	3.28	7.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.SW22.E107.W1)	1.0	26.53	3.54	7.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.SW22.E108.W1)	1.0	88.63	3.28	27.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.S24.E109.W1)	1.0	7.57	2.16	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S24.E110.W1)	1.0	77.83	3.54	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S24.E111.W1)	1.0	159.21	3.54	45.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.N3.E1.W1)	1.0	156.25	3.81	41.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.N3.E2.W1)	1.0	2.16	2.16	1.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.N4.E3.W1)	1.0	38.11	3.81	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.N4.E4.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.N4.E5.W1)	1.0	49.54	3.81	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.N4.E6.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.N4.E7.W1)	1.0	38.11	3.81	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.N4.E8.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.N4.E9.W1)	1.0	49.54	3.81	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.N4.E10.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.N4.E11.W1)	1.0	38.11	3.81	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.N4.E12.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.N4.E13.W1)	1.0	49.54	3.81	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.N4.E14.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.N4.E15.W1)	1.0	38.11	3.81	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.N4.E16.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.N4.E17.W1)	1.0	49.54	3.81	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.N4.E18.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.E5.E19.W1)	1.0	77.83	3.54	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.E5.E20.W1)	1.0	73.51	2.16	34.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.E5.E21.W1)	1.0	49.54	3.81	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.E5.E22.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.E5.E23.W1)	1.0	49.54	3.81	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.E5.E24.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.W6.E26.W1)	1.0	85.75	3.81	22.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.W6.E27.W1)	1.0	111.61	3.28	34.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.W7.E28.W1)	1.0	49.24	3.28	15.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.E8.E29.W1)	1.0	36.75	2.16	17.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.E9.E30.W1)	1.0	15.92	3.54	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.E9.E31.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.E9.E32.W1)	1.0	51.30	3.54	14.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.E9.E33.W1)	1.0	84.32	2.16	39.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.E9.E34.W1)	1.0	83.84	3.81	22.00	0.00	3.12	0.00	0.00	0.384	0.000

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

(Note: u-values include outside air film)

WINDOW NAME	MULTIPLIER	GLASS AREA (SQFT)	GLASS HEIGHT (FT)	GLASS WIDTH (FT)	LOCATION OF ORIGIN IN SURFACE COORDINATES X (FT)	Y (FT)	FRAME AREA (SQFT)	CURB	FRAME U-VALUE (BTU/HR-SQFT-F)	CURB
L6 West Win (G.S10.E35.W1)	1.0	26.26	3.28	8.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E36.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.S10.E37.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E38.W1)	1.0	12.38	3.54	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.S10.E39.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E40.W1)	1.0	45.99	3.54	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.S10.E41.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E42.W1)	1.0	15.92	3.54	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.S10.E43.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E44.W1)	1.0	45.99	3.54	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.S10.E45.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E46.W1)	1.0	15.92	3.54	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.S10.E47.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E48.W1)	1.0	45.99	3.54	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.S10.E49.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E50.W1)	1.0	15.92	3.54	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.S10.E51.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E52.W1)	1.0	44.22	3.54	12.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.S10.E53.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E54.W1)	1.0	15.92	3.54	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.S10.E55.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E56.W1)	1.0	45.99	3.54	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.S10.E57.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E58.W1)	1.0	15.92	3.54	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.S10.E59.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E60.W1)	1.0	45.99	3.54	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.S10.E61.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E62.W1)	1.0	15.92	3.54	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.S10.E63.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E64.W1)	1.0	44.22	3.54	12.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.S10.E65.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.E13.E67.W1)	1.0	13.34	3.81	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.E13.E68.W1)	1.0	17.30	2.16	8.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.E13.E69.W1)	1.0	119.99	2.16	55.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.NW17.E70.W1)	1.0	106.68	3.28	32.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.NW17.E71.W1)	1.0	85.75	3.81	22.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.N18.E72.W1)	1.0	198.17	3.81	52.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.E19.E73.W1)	1.0	83.14	3.54	23.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.E19.E74.W1)	1.0	70.26	2.16	32.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.E19.E75.W1)	1.0	70.50	3.81	18.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.W21.E76.W1)	1.0	19.05	3.81	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.W21.E77.W1)	1.0	34.47	3.28	10.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.W21.E78.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.W21.E79.W1)	1.0	32.83	3.28	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.W21.E80.W1)	1.0	19.05	3.81	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.W21.E81.W1)	1.0	96.83	3.28	29.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.W21.E82.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.W21.E83.W1)	1.0	31.18	3.28	9.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.W21.E84.W1)	1.0	19.05	3.81	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.W21.E85.W1)	1.0	32.83	3.28	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.W21.E86.W1)	1.0	19.70	3.28	6.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.SW22.E87.W1)	1.0	90.22	3.54	25.50	0.00	3.12	0.00	0.00	0.384	0.000

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

(Note: u-values include outside air film)

WINDOW NAME	MULTIPLIER	GLASS AREA (SQFT)	GLASS HEIGHT (FT)	GLASS WIDTH (FT)	LOCATION OF ORIGIN IN SURFACE COORDINATES X (FT)	Y (FT)	FRAME AREA (SQFT)	CURB	FRAME U-VALUE (BTU/HR-SQFT-F)	CURB
L6 West Win (G.SW22.E88.W1)	1.0	22.98	3.28	7.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.SW22.E89.W1)	1.0	26.53	3.54	7.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.SW22.E90.W1)	1.0	88.63	3.28	27.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.S24.E91.W1)	1.0	7.57	2.16	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S24.E92.W1)	1.0	77.83	3.54	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S24.E93.W1)	1.0	159.21	3.54	45.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.N3.E1.W1)	1.0	77.83	3.54	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 North Win (G.N3.E2.W1)	1.0	156.25	3.81	41.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 East Win (G.N3.E3.W1)	1.0	2.16	2.16	1.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 North Win (G.N4.E4.W1)	1.0	350.60	3.81	92.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.E5.E5.W1)	1.0	77.83	3.54	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 East Win (G.E5.E6.W1)	1.0	73.51	2.16	34.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 North Win (G.E5.E7.W1)	1.0	99.08	3.81	26.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 North Win (G.W6.E9.W1)	1.0	85.75	3.81	22.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 West Win (G.W6.E10.W1)	1.0	111.61	3.28	34.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 West Win (G.W7.E11.W1)	1.0	49.24	3.28	15.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 East Win (G.E8.E12.W1)	1.0	36.75	2.16	17.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.E9.E13.W1)	1.0	15.92	3.54	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 West Win (G.E9.E14.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.E9.E15.W1)	1.0	51.30	3.54	14.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 East Win (G.E9.E16.W1)	1.0	84.32	2.16	39.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 North Win (G.E9.E17.W1)	1.0	83.84	3.81	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E18.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 East Win (G.SSW10.E19.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E20.W1)	1.0	12.38	3.54	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 West Win (G.SSW10.E21.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E22.W1)	1.0	45.99	3.54	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 East Win (G.SSW10.E23.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E24.W1)	1.0	15.92	3.54	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 West Win (G.SSW10.E25.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E26.W1)	1.0	45.99	3.54	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 East Win (G.SSW10.E27.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E28.W1)	1.0	15.92	3.54	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 West Win (G.SSW10.E29.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E30.W1)	1.0	45.99	3.54	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 East Win (G.SSW10.E31.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E32.W1)	1.0	15.92	3.54	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 West Win (G.SSW10.E33.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E34.W1)	1.0	44.22	3.54	12.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 East Win (G.SSW10.E35.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E36.W1)	1.0	15.92	3.54	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 West Win (G.SSW10.E37.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E38.W1)	1.0	45.99	3.54	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 East Win (G.SSW10.E39.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E40.W1)	1.0	15.92	3.54	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 West Win (G.SSW10.E41.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E42.W1)	1.0	45.99	3.54	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 East Win (G.SSW10.E43.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E44.W1)	1.0	15.92	3.54	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 West Win (G.SSW10.E45.W1)	1.0	6.57	3.28	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E46.W1)	1.0	44.22	3.54	12.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 East Win (G.SSW10.E47.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000

(CONTINUED)

(Note: u-values include outside air film)

WINDOW NAME	MULTIPLIER	GLASS AREA (SQFT)	GLASS HEIGHT (FT)	GLASS WIDTH (FT)	LOCATION OF ORIGIN IN SURFACE COORDINATES X (FT)	Y (FT)	FRAME AREA (SQFT)	CURB	FRAME U-VALUE (BTU/HR-SQFT-F)	CURB
L7 West Win (G.SSW10.E48.W1)	1.0	108.32	3.28	33.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 East Win (G.E13.E50.W1)	1.0	61.62	2.16	28.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 West Win (G.W18.E51.W1)	1.0	118.17	3.28	36.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SW19.E52.W1)	1.0	90.22	3.54	25.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 West Win (G.SW19.E53.W1)	1.0	111.61	3.28	34.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 North Win (G.C20.E54.W1)	1.0	43.83	3.81	11.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 West Win (G.NW21.E55.W1)	1.0	222.83	7.07	31.50	0.00	1.00	0.00	0.00	0.384	0.000
L7 North Win (G.NW21.E56.W1)	1.0	194.53	7.07	27.50	0.00	1.00	0.00	0.00	0.384	0.000
L7 North Win (G.NE22.E57.W1)	1.0	222.83	7.07	31.50	0.00	1.00	0.00	0.00	0.384	0.000
L7 East Win (G.NE22.E58.W1)	1.0	191.00	7.07	27.00	0.00	1.00	0.00	0.00	0.384	0.000
L7 East Win (G.SSE23.E59.W1)	1.0	61.62	2.16	28.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSE23.E60.W1)	1.0	159.21	3.54	45.00	0.00	3.12	0.00	0.00	0.384	0.000
L8 East Win (G.E3.E4.W1)	1.0	61.62	2.16	28.50	0.00	3.12	0.00	0.00	0.384	0.000
L8 West Win (G.W8.E10.W1)	1.0	118.17	3.28	36.00	0.00	3.12	0.00	0.00	0.384	0.000
L8 South Win (G.SW9.E12.W1)	1.0	79.60	3.54	22.50	0.00	3.12	0.00	0.00	0.384	0.000
L8 West Win (G.SW9.E13.W1)	1.0	96.83	3.28	29.50	0.00	3.12	0.00	0.00	0.384	0.000
L8 East Win (G.C10.E15.W1)	1.0	19.46	2.16	9.00	0.00	3.12	0.00	0.00	0.384	0.000
L8 West Win (G.NW11.E17.W1)	1.0	105.04	3.28	32.00	0.00	3.12	0.00	0.00	0.384	0.000
L8 North Win (G.NW11.E18.W1)	1.0	125.76	3.81	33.00	0.00	3.12	0.00	0.00	0.384	0.000
L8 North Win (G.NE12.E20.W1)	1.0	131.48	3.81	34.50	0.00	3.12	0.00	0.00	0.384	0.000
L8 East Win (G.NE12.E21.W1)	1.0	59.45	2.16	27.50	0.00	3.12	0.00	0.00	0.384	0.000
L8 South Win (G.S13.E23.W1)	1.0	79.60	3.54	22.50	0.00	3.12	0.00	0.00	0.384	0.000
L8 South Win (G.SE14.E25.W1)	1.0	79.60	3.54	22.50	0.00	3.12	0.00	0.00	0.384	0.000
L8 East Win (G.SE14.E26.W1)	1.0	51.89	2.16	24.00	0.00	3.12	0.00	0.00	0.384	0.000

WINDOW NAME	SETBACK (FT)	GLASS SHADING COEFF	NUMBER OF PANES	CENTER-OF-GLASS U-VALUE (BTU/HR-SQFT-F)	GLASS VISIBLE TRANS	GLASS SOLAR TRANS	SURFACE TO ROUGH OPEN AREA RATIO
Window 593	0.00	0.26	1	0.186	0.400	0.878	1.000
Window 592	0.00	0.26	1	0.186	0.400	0.878	1.000
Window 591	0.00	0.26	1	0.186	0.400	0.878	1.000
L1 North Win (G.C4.E3.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L1 North Win (G.N5.E4.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L1 South Win (G.E6.E5.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L1 East Win (G.E6.E6.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L1 North Win (G.E6.E7.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L1 North Win (G.W7.E9.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L1 West Win (G.W7.E10.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L1 West Win (G.W8.E11.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L1 East Win (G.E9.E12.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L1 East Win (G.E10.E13.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L1 North Win (G.E10.E14.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L1 South Win (G.E10.E15.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L1 South Win (G.S11.E16.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L1 North Win (G.S17.E24.W1)	0.00	0.39	1	0.373	0.609	0.878	1.000
L1 East Win (G.S17.E25.W1)	0.00	0.39	1	0.373	0.609	0.878	1.000
L1 East Win (G.E19.E27.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L1 East Win (G.NNE24.E30.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L1 West Win (G.WNW27.E37.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L1 North Win (G.WNW27.E39.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000

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

WINDOW NAME	SETBACK (FT)	GLASS SHADING COEFF	NUMBER OF PANES	CENTER-OF-GLASS U-VALUE (BTU/HR-SQFT-F)	GLASS VISIBLE TRANS	GLASS SOLAR TRANS	SURFACE TO ROUGH OPEN AREA RATIO
L1 North Win (G.N28.E42.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L1 East Win (G.E29.E45.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L1 North Win (G.E29.E46.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L2 North Win (G.C3.E1.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L2 North Win (G.N4.E2.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L2 East Win (G.N4.E3.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L2 North Win (G.N4.E4.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L2 West Win (G.N4.E5.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L2 North Win (G.N4.E6.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L2 East Win (G.N4.E7.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L2 North Win (G.N4.E8.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L2 West Win (G.N4.E9.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L2 North Win (G.N4.E10.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L2 East Win (G.N4.E11.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L2 North Win (G.N4.E12.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L2 West Win (G.N4.E13.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L2 North Win (G.N4.E14.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L2 East Win (G.N4.E15.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L2 North Win (G.N4.E16.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L2 West Win (G.N4.E17.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L2 South Win (G.E5.E18.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L2 East Win (G.E5.E19.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L2 North Win (G.E5.E20.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L2 East Win (G.E5.E21.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L2 North Win (G.E5.E22.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L2 West Win (G.E5.E23.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L2 North Win (G.W6.E25.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L2 West Win (G.W6.E26.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L2 West Win (G.W7.E27.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L2 East Win (G.E8.E28.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L2 East Win (G.E9.E29.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L2 North Win (G.E9.E30.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L2 East Win (G.E9.E31.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L2 South Win (G.E9.E32.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L2 West Win (G.S10.E33.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L2 South Win (G.S10.E34.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L2 East Win (G.S10.E35.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L2 South Win (G.S10.E36.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L2 West Win (G.S10.E37.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L2 South Win (G.S10.E38.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L2 East Win (G.S10.E39.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L2 South Win (G.S10.E40.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L2 West Win (G.S10.E41.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L2 South Win (G.S10.E42.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L2 East Win (G.S10.E43.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L2 South Win (G.S10.E44.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L2 South Win (G.S10.E45.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L2 West Win (G.SSW12.E46.W1)	0.00	0.39	1	0.373	0.609	0.878	1.000
L2 South Win (G.SSW12.E47.W1)	0.00	0.39	1	0.373	0.609	0.878	1.000
L2 North Win (G.SSW12.E48.W1)	0.00	0.39	1	0.373	0.609	0.878	1.000
L2 East Win (G.SSW12.E49.W1)	0.00	0.39	1	0.373	0.609	0.878	1.000
L2 South Win (G.SSW12.E50.W1)	0.00	0.39	1	0.373	0.609	0.878	1.000
L2 South Win (G.SSW12.E51.W1)	0.00	0.39	1	0.373	0.609	0.878	1.000
L2 North Win (G.E14.E53.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000

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

WINDOW NAME	SETBACK (FT)	GLASS SHADING COEFF	NUMBER OF PANES	CENTER-OF-GLASS U-VALUE (BTU/HR-SQFT-F)	GLASS VISIBLE TRANS	GLASS SOLAR TRANS	SURFACE TO ROUGH OPEN AREA RATIO
L2 East Win (G.E14.E54.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L2 East Win (G.E14.E55.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L2 North Win (G.WNW18.E57.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L2 East Win (G.WNW18.E58.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L2 North Win (G.WNW18.E59.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L2 West Win (G.WNW18.E60.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L2 North Win (G.WNW18.E61.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L2 East Win (G.WNW18.E62.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L2 North Win (G.WNW18.E63.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L2 West Win (G.WNW18.E64.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L2 North Win (G.N19.E65.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L2 East Win (G.N19.E66.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L2 North Win (G.N19.E67.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L2 West Win (G.N19.E68.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L2 North Win (G.N19.E69.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L2 East Win (G.N19.E70.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L2 North Win (G.N19.E71.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L2 West Win (G.N19.E72.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L2 South Win (G.SW20.E73.W1)	0.00	0.39	1	0.373	0.609	0.878	1.000
L2 East Win (G.SW20.E74.W1)	0.00	0.39	1	0.373	0.609	0.878	1.000
L2 South Win (G.SW20.E75.W1)	0.00	0.39	1	0.373	0.609	0.878	1.000
L2 West Win (G.SW20.E76.W1)	0.00	0.39	1	0.373	0.609	0.878	1.000
L2 South Win (G.E23.E77.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L2 East Win (G.E23.E78.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L2 North Win (G.E23.E79.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L2 East Win (G.E23.E80.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L2 North Win (G.E23.E81.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L2 West Win (G.E23.E82.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L2 South Win (G.S27.E88.W1)	0.00	0.39	1	0.373	0.609	0.878	1.000
L3 North Win (G.N3.E1.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 East Win (G.N3.E2.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 North Win (G.N4.E3.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 East Win (G.N4.E4.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 North Win (G.N4.E5.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 West Win (G.N4.E6.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 North Win (G.N4.E7.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 East Win (G.N4.E8.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 North Win (G.N4.E9.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 West Win (G.N4.E10.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 North Win (G.N4.E11.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 East Win (G.N4.E12.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 North Win (G.N4.E13.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 West Win (G.N4.E14.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 North Win (G.N4.E15.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 East Win (G.N4.E16.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 North Win (G.N4.E17.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 West Win (G.N4.E18.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 South Win (G.E5.E19.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 East Win (G.E5.E20.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 North Win (G.E5.E21.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 East Win (G.E5.E22.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 North Win (G.E5.E23.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 West Win (G.E5.E24.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 North Win (G.W6.E26.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000

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

WINDOW NAME	SETBACK (FT)	GLASS SHADING COEFF	NUMBER OF PANES	CENTER-OF-GLASS U-VALUE (BTU/HR-SQFT-F)	GLASS VISIBLE TRANS	GLASS SOLAR TRANS	SURFACE TO ROUGH OPEN AREA RATIO
L3 West Win (G.W6.E27.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 West Win (G.W7.E28.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 East Win (G.E8.E29.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 South Win (G.E9.E30.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 West Win (G.E9.E31.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 South Win (G.E9.E32.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 East Win (G.E9.E33.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 North Win (G.E9.E34.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 West Win (G.S10.E35.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 South Win (G.S10.E36.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 East Win (G.S10.E37.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 South Win (G.S10.E38.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 West Win (G.S10.E39.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 South Win (G.S10.E40.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 East Win (G.S10.E41.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 South Win (G.S10.E42.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 West Win (G.S10.E43.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 South Win (G.S10.E44.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 East Win (G.S10.E45.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 South Win (G.S10.E46.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 West Win (G.S10.E47.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 South Win (G.S10.E48.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 East Win (G.S10.E49.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 South Win (G.S10.E50.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 West Win (G.S10.E51.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 South Win (G.S10.E52.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 East Win (G.S10.E53.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 South Win (G.S10.E54.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 West Win (G.S10.E55.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 South Win (G.S10.E56.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 East Win (G.S10.E57.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 South Win (G.S10.E58.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 West Win (G.S10.E59.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 South Win (G.S10.E60.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 East Win (G.S10.E61.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 South Win (G.S10.E62.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 West Win (G.S10.E63.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 South Win (G.S10.E64.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 East Win (G.S10.E65.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 North Win (G.E13.E67.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 East Win (G.E13.E68.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 East Win (G.E13.E69.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 South Win (G.NW17.E70.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 West Win (G.NW17.E71.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 North Win (G.NW17.E72.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 East Win (G.NW17.E73.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 North Win (G.NW17.E74.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 West Win (G.NW17.E75.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 North Win (G.N18.E76.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 East Win (G.N18.E77.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 North Win (G.N18.E78.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 West Win (G.N18.E79.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 North Win (G.N18.E80.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 East Win (G.N18.E81.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000

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

WINDOW NAME	SETBACK (FT)	GLASS SHADING COEFF	NUMBER OF PANES	CENTER-OF-GLASS U-VALUE (BTU/HR-SQFT-F)	GLASS VISIBLE TRANS	GLASS SOLAR TRANS	SURFACE TO ROUGH OPEN AREA RATIO
L3 North Win (G.N18.E82.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 West Win (G.N18.E83.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 North Win (G.N18.E84.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 East Win (G.N18.E85.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 North Win (G.N18.E86.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 West Win (G.N18.E87.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 South Win (G.E19.E88.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 East Win (G.E19.E89.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 North Win (G.E19.E90.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 East Win (G.E19.E91.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 North Win (G.E19.E92.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 West Win (G.E19.E93.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 North Win (G.W21.E94.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 West Win (G.W21.E95.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 South Win (G.W21.E96.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 West Win (G.W21.E97.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 North Win (G.W21.E98.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 West Win (G.W21.E99.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 South Win (G.W21.E100.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 West Win (G.W21.E101.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 North Win (G.W21.E102.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 West Win (G.W21.E103.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 West Win (G.W21.E104.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 South Win (G.SW22.E105.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 West Win (G.SW22.E106.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 South Win (G.SW22.E107.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 West Win (G.SW22.E108.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 East Win (G.S24.E109.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 South Win (G.S24.E110.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L3 South Win (G.S24.E111.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 North Win (G.N3.E1.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 East Win (G.N3.E2.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 North Win (G.N4.E3.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 East Win (G.N4.E4.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 North Win (G.N4.E5.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 West Win (G.N4.E6.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 North Win (G.N4.E7.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 East Win (G.N4.E8.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 North Win (G.N4.E9.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 West Win (G.N4.E10.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 North Win (G.N4.E11.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 East Win (G.N4.E12.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 North Win (G.N4.E13.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 West Win (G.N4.E14.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 North Win (G.N4.E15.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 East Win (G.N4.E16.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 North Win (G.N4.E17.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 West Win (G.N4.E18.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 South Win (G.E5.E19.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 East Win (G.E5.E20.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 North Win (G.E5.E21.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 East Win (G.E5.E22.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 North Win (G.E5.E23.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 West Win (G.E5.E24.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000

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

WINDOW NAME	SETBACK (FT)	GLASS SHADING COEFF	NUMBER OF PANES	CENTER-OF-GLASS U-VALUE (BTU/HR-SQFT-F)	GLASS VISIBLE TRANS	GLASS SOLAR TRANS	SURFACE TO ROUGH OPEN AREA RATIO
L4 North Win (G.W6.E26.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 West Win (G.W6.E27.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 West Win (G.W7.E28.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 East Win (G.E8.E29.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 South Win (G.E9.E30.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 West Win (G.E9.E31.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 South Win (G.E9.E32.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 East Win (G.E9.E33.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 North Win (G.E9.E34.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 West Win (G.S10.E35.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 South Win (G.S10.E36.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 East Win (G.S10.E37.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 South Win (G.S10.E38.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 West Win (G.S10.E39.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 South Win (G.S10.E40.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 East Win (G.S10.E41.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 South Win (G.S10.E42.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 West Win (G.S10.E43.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 South Win (G.S10.E44.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 East Win (G.S10.E45.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 South Win (G.S10.E46.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 West Win (G.S10.E47.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 South Win (G.S10.E48.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 East Win (G.S10.E49.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 South Win (G.S10.E50.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 West Win (G.S10.E51.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 South Win (G.S10.E52.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 East Win (G.S10.E53.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 South Win (G.S10.E54.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 West Win (G.S10.E55.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 South Win (G.S10.E56.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 East Win (G.S10.E57.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 South Win (G.S10.E58.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 West Win (G.S10.E59.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 South Win (G.S10.E60.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 East Win (G.S10.E61.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 South Win (G.S10.E62.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 West Win (G.S10.E63.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 South Win (G.S10.E64.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 East Win (G.S10.E65.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 North Win (G.E13.E67.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 East Win (G.E13.E68.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 East Win (G.E13.E69.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 South Win (G.NW17.E70.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 West Win (G.NW17.E71.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 North Win (G.NW17.E72.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 East Win (G.NW17.E73.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 North Win (G.NW17.E74.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 West Win (G.NW17.E75.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 North Win (G.N18.E76.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 East Win (G.N18.E77.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 North Win (G.N18.E78.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 West Win (G.N18.E79.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 North Win (G.N18.E80.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000

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

WINDOW NAME	SETBACK (FT)	GLASS SHADING COEFF	NUMBER OF PANES	CENTER-OF-GLASS U-VALUE (BTU/HR-SQFT-F)	GLASS VISIBLE TRANS	GLASS SOLAR TRANS	SURFACE TO ROUGH OPEN AREA RATIO
L4 East Win (G.N18.E81.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 North Win (G.N18.E82.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 West Win (G.N18.E83.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 North Win (G.N18.E84.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 East Win (G.N18.E85.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 North Win (G.N18.E86.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 West Win (G.N18.E87.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 South Win (G.E19.E88.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 East Win (G.E19.E89.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 North Win (G.E19.E90.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 East Win (G.E19.E91.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 North Win (G.E19.E92.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 West Win (G.E19.E93.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 North Win (G.W21.E94.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 West Win (G.W21.E95.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 South Win (G.W21.E96.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 West Win (G.W21.E97.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 North Win (G.W21.E98.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 West Win (G.W21.E99.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 South Win (G.W21.E100.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 West Win (G.W21.E101.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 North Win (G.W21.E102.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 West Win (G.W21.E103.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 West Win (G.W21.E104.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 South Win (G.SW22.E105.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 West Win (G.SW22.E106.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 South Win (G.SW22.E107.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 West Win (G.SW22.E108.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 East Win (G.S24.E109.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 South Win (G.S24.E110.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L4 South Win (G.S24.E111.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 North Win (G.N3.E1.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 East Win (G.N3.E2.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 North Win (G.N4.E3.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 East Win (G.N4.E4.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 North Win (G.N4.E5.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 West Win (G.N4.E6.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 North Win (G.N4.E7.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 East Win (G.N4.E8.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 North Win (G.N4.E9.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 West Win (G.N4.E10.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 North Win (G.N4.E11.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 East Win (G.N4.E12.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 North Win (G.N4.E13.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 West Win (G.N4.E14.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 North Win (G.N4.E15.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 East Win (G.N4.E16.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 North Win (G.N4.E17.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 West Win (G.N4.E18.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 South Win (G.E5.E19.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 East Win (G.E5.E20.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 North Win (G.E5.E21.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 East Win (G.E5.E22.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 North Win (G.E5.E23.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000

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

WINDOW NAME	SETBACK (FT)	GLASS SHADING COEFF	NUMBER OF PANES	CENTER-OF-GLASS U-VALUE (BTU/HR-SQFT-F)	GLASS VISIBLE TRANS	GLASS SOLAR TRANS	SURFACE TO ROUGH OPEN AREA RATIO
L5 West Win (G.E5.E24.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 North Win (G.W6.E26.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 West Win (G.W6.E27.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 West Win (G.W7.E28.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 East Win (G.E8.E29.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 South Win (G.E9.E30.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 West Win (G.E9.E31.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 South Win (G.E9.E32.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 East Win (G.E9.E33.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 North Win (G.E9.E34.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 West Win (G.S10.E35.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 South Win (G.S10.E36.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 East Win (G.S10.E37.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 South Win (G.S10.E38.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 West Win (G.S10.E39.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 South Win (G.S10.E40.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 East Win (G.S10.E41.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 South Win (G.S10.E42.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 West Win (G.S10.E43.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 South Win (G.S10.E44.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 East Win (G.S10.E45.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 South Win (G.S10.E46.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 West Win (G.S10.E47.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 South Win (G.S10.E48.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 East Win (G.S10.E49.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 South Win (G.S10.E50.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 West Win (G.S10.E51.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 South Win (G.S10.E52.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 East Win (G.S10.E53.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 South Win (G.S10.E54.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 West Win (G.S10.E55.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 South Win (G.S10.E56.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 East Win (G.S10.E57.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 South Win (G.S10.E58.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 West Win (G.S10.E59.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 South Win (G.S10.E60.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 East Win (G.S10.E61.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 South Win (G.S10.E62.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 West Win (G.S10.E63.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 South Win (G.S10.E64.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 East Win (G.S10.E65.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 North Win (G.E13.E67.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 East Win (G.E13.E68.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 East Win (G.E13.E69.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 South Win (G.NW17.E70.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 West Win (G.NW17.E71.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 North Win (G.NW17.E72.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 East Win (G.NW17.E73.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 North Win (G.NW17.E74.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 West Win (G.NW17.E75.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 North Win (G.N18.E76.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 East Win (G.N18.E77.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 North Win (G.N18.E78.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 West Win (G.N18.E79.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000

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

WINDOW NAME	SETBACK (FT)	GLASS SHADING COEFF	NUMBER OF PANES	CENTER-OF-GLASS U-VALUE (BTU/HR-SQFT-F)	GLASS VISIBLE TRANS	GLASS SOLAR TRANS	SURFACE TO ROUGH OPEN AREA RATIO
L5 North Win (G.N18.E80.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 East Win (G.N18.E81.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 North Win (G.N18.E82.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 West Win (G.N18.E83.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 North Win (G.N18.E84.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 East Win (G.N18.E85.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 North Win (G.N18.E86.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 West Win (G.N18.E87.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 South Win (G.E19.E88.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 East Win (G.E19.E89.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 North Win (G.E19.E90.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 East Win (G.E19.E91.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 North Win (G.E19.E92.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 West Win (G.E19.E93.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 North Win (G.W21.E94.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 West Win (G.W21.E95.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 South Win (G.W21.E96.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 West Win (G.W21.E97.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 North Win (G.W21.E98.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 West Win (G.W21.E99.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 South Win (G.W21.E100.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 West Win (G.W21.E101.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 North Win (G.W21.E102.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 West Win (G.W21.E103.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 West Win (G.W21.E104.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 South Win (G.SW22.E105.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 West Win (G.SW22.E106.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 South Win (G.SW22.E107.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 West Win (G.SW22.E108.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 East Win (G.S24.E109.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 South Win (G.S24.E110.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L5 South Win (G.S24.E111.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 North Win (G.N3.E1.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 East Win (G.N3.E2.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 North Win (G.N4.E3.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 East Win (G.N4.E4.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 North Win (G.N4.E5.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 West Win (G.N4.E6.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 North Win (G.N4.E7.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 East Win (G.N4.E8.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 North Win (G.N4.E9.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 West Win (G.N4.E10.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 North Win (G.N4.E11.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 East Win (G.N4.E12.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 North Win (G.N4.E13.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 West Win (G.N4.E14.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 North Win (G.N4.E15.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 East Win (G.N4.E16.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 North Win (G.N4.E17.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 West Win (G.N4.E18.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 South Win (G.E5.E19.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 East Win (G.E5.E20.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 North Win (G.E5.E21.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 East Win (G.E5.E22.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000

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

WINDOW NAME	SETBACK (FT)	GLASS SHADING COEFF	NUMBER OF PANES	CENTER-OF-GLASS U-VALUE (BTU/HR-SQFT-F)	GLASS VISIBLE TRANS	GLASS SOLAR TRANS	SURFACE TO ROUGH OPEN AREA RATIO
L6 North Win (G.E5.E23.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 West Win (G.E5.E24.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 North Win (G.W6.E26.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 West Win (G.W6.E27.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 West Win (G.W7.E28.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 East Win (G.E8.E29.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 South Win (G.E9.E30.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 West Win (G.E9.E31.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 South Win (G.E9.E32.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 East Win (G.E9.E33.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 North Win (G.E9.E34.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 West Win (G.S10.E35.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 South Win (G.S10.E36.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 East Win (G.S10.E37.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 South Win (G.S10.E38.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 West Win (G.S10.E39.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 South Win (G.S10.E40.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 East Win (G.S10.E41.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 South Win (G.S10.E42.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 West Win (G.S10.E43.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 South Win (G.S10.E44.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 East Win (G.S10.E45.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 South Win (G.S10.E46.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 West Win (G.S10.E47.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 South Win (G.S10.E48.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 East Win (G.S10.E49.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 South Win (G.S10.E50.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 West Win (G.S10.E51.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 South Win (G.S10.E52.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 East Win (G.S10.E53.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 South Win (G.S10.E54.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 West Win (G.S10.E55.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 South Win (G.S10.E56.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 East Win (G.S10.E57.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 South Win (G.S10.E58.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 West Win (G.S10.E59.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 South Win (G.S10.E60.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 East Win (G.S10.E61.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 South Win (G.S10.E62.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 West Win (G.S10.E63.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 South Win (G.S10.E64.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 East Win (G.S10.E65.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 North Win (G.E13.E67.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 East Win (G.E13.E68.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 East Win (G.E13.E69.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 West Win (G.NW17.E70.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 North Win (G.NW17.E71.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 North Win (G.N18.E72.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 South Win (G.E19.E73.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 East Win (G.E19.E74.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 North Win (G.E19.E75.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 North Win (G.W21.E76.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 West Win (G.W21.E77.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 South Win (G.W21.E78.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000

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

WINDOW NAME	SETBACK (FT)	GLASS SHADING COEFF	NUMBER OF PANES	CENTER-OF-GLASS U-VALUE (BTU/HR-SQFT-F)	GLASS VISIBLE TRANS	GLASS SOLAR TRANS	SURFACE TO ROUGH OPEN AREA RATIO
L6 West Win (G.W21.E79.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 North Win (G.W21.E80.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 West Win (G.W21.E81.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 South Win (G.W21.E82.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 West Win (G.W21.E83.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 North Win (G.W21.E84.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 West Win (G.W21.E85.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 West Win (G.W21.E86.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 South Win (G.SW22.E87.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 West Win (G.SW22.E88.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 South Win (G.SW22.E89.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 West Win (G.SW22.E90.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 East Win (G.S24.E91.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 South Win (G.S24.E92.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L6 South Win (G.S24.E93.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L7 South Win (G.N3.E1.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L7 North Win (G.N3.E2.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L7 East Win (G.N3.E3.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L7 North Win (G.N4.E4.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L7 South Win (G.E5.E5.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L7 East Win (G.E5.E6.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L7 North Win (G.E5.E7.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L7 North Win (G.W6.E9.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L7 West Win (G.W6.E10.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L7 West Win (G.W7.E11.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L7 East Win (G.E8.E12.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L7 South Win (G.E9.E13.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L7 West Win (G.E9.E14.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L7 South Win (G.E9.E15.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L7 East Win (G.E9.E16.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L7 North Win (G.E9.E17.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L7 South Win (G.SSW10.E18.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L7 East Win (G.SSW10.E19.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L7 South Win (G.SSW10.E20.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L7 West Win (G.SSW10.E21.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L7 South Win (G.SSW10.E22.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L7 East Win (G.SSW10.E23.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L7 South Win (G.SSW10.E24.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L7 West Win (G.SSW10.E25.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L7 South Win (G.SSW10.E26.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L7 East Win (G.SSW10.E27.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L7 South Win (G.SSW10.E28.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L7 West Win (G.SSW10.E29.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L7 South Win (G.SSW10.E30.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L7 East Win (G.SSW10.E31.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L7 South Win (G.SSW10.E32.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L7 West Win (G.SSW10.E33.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L7 South Win (G.SSW10.E34.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L7 East Win (G.SSW10.E35.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L7 South Win (G.SSW10.E36.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L7 West Win (G.SSW10.E37.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L7 South Win (G.SSW10.E38.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L7 East Win (G.SSW10.E39.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L7 South Win (G.SSW10.E40.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000

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

WINDOW NAME	SETBACK (FT)	GLASS SHADING COEFF	NUMBER OF PANES	CENTER-OF-GLASS U-VALUE (BTU/HR-SQFT-F)	GLASS VISIBLE TRANS	GLASS SOLAR TRANS	SURFACE TO ROUGH OPEN AREA RATIO
L7 West Win (G.SSW10.E41.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L7 South Win (G.SSW10.E42.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L7 East Win (G.SSW10.E43.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L7 South Win (G.SSW10.E44.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L7 West Win (G.SSW10.E45.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L7 South Win (G.SSW10.E46.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L7 East Win (G.SSW10.E47.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L7 West Win (G.SSW10.E48.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L7 East Win (G.E13.E50.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L7 West Win (G.W18.E51.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L7 South Win (G.SW19.E52.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L7 West Win (G.SW19.E53.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L7 North Win (G.C20.E54.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L7 West Win (G.NW21.E55.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L7 North Win (G.NW21.E56.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L7 North Win (G.NE22.E57.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L7 East Win (G.NE22.E58.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L7 East Win (G.SSE23.E59.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L7 South Win (G.SSE23.E60.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L8 East Win (G.E3.E4.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L8 West Win (G.W8.E10.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L8 South Win (G.SW9.E12.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L8 West Win (G.SW9.E13.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L8 East Win (G.C10.E15.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L8 West Win (G.NW11.E17.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L8 North Win (G.NW11.E18.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L8 North Win (G.NE12.E20.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L8 East Win (G.NE12.E21.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L8 South Win (G.S13.E23.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L8 South Win (G.SE14.E25.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000
L8 East Win (G.SE14.E26.W1)	0.00	0.26	1	0.186	0.400	0.878	1.000

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

NUMBER OF CONSTRUCTIONS 29 DELAYED 25 QUICK 4

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

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

	LIGHTS	TASK LIGHTS	MISC EQUIP	SPACE HEATING	SPACE COOLING	HEAT REJECT	PUMPS & AUX	VENT FANS	REFRIG DISPLAY	HT PUMP SUPPLEM	DOMEST HOT WTR	EXT USAGE	TOTAL
JAN													
KWH	14894.	1121.	38293.	50357.	1.	0.	12809.	13674.	1482.	0.	17088.	868.	150586.
MAX KW	39.662	6.028	104.543	266.459	0.104	0.000	18.018	34.750	3.329	0.000	55.187	2.241	466.004
DAY/HR	2/ 8	1/ 8	2/21	5/ 8	19/14	0/ 0	14/24	3/19	2/19	0/ 0	23/ 9	1/18	4/21
PEAK ENDUSE	21.607	0.000	104.543	257.215	0.000	0.000	16.798	34.703	2.710	0.000	26.187	2.241	
PEAK PCT	4.6	0.0	22.4	55.2	0.0	0.0	3.6	7.4	0.6	0.0	5.6	0.5	
FEB													
KWH	13439.	1013.	34589.	35467.	81.	0.	11589.	12323.	1338.	0.	15161.	610.	125611.
MAX KW	39.662	6.028	104.543	161.057	4.645	0.000	18.058	34.471	3.329	0.000	55.179	2.241	366.232
DAY/HR	1/ 8	1/ 8	1/21	13/ 8	15/16	0/ 0	22/24	27/20	1/19	0/ 0	7/ 8	1/20	13/ 8
PEAK ENDUSE	39.662	6.028	59.410	161.057	0.000	0.000	16.723	29.716	1.626	0.000	52.011	0.000	
PEAK PCT	10.8	1.6	16.2	44.0	0.0	0.0	4.6	8.1	0.4	0.0	14.2	0.0	
MAR													
KWH	14859.	1121.	38295.	26542.	230.	0.	12411.	13606.	1482.	0.	15771.	675.	124992.
MAX KW	39.662	6.028	104.543	112.462	23.825	0.000	18.093	34.437	3.329	0.000	55.184	2.241	303.377
DAY/HR	1/ 8	1/ 8	1/21	2/ 8	29/16	0/ 0	28/24	4/19	1/19	0/ 0	15/ 9	1/20	19/ 8
PEAK ENDUSE	39.662	6.028	59.410	95.580	0.000	0.000	17.142	29.570	1.626	0.000	54.360	0.000	
PEAK PCT	13.1	2.0	19.6	31.5	0.0	0.0	5.7	9.7	0.5	0.0	17.9	0.0	
APR													
KWH	14422.	1085.	37130.	15573.	438.	0.	11558.	13154.	1431.	0.	14325.	654.	109769.
MAX KW	39.662	6.028	104.543	85.108	13.455	0.000	18.112	34.332	3.329	0.000	54.320	2.241	292.914
DAY/HR	1/ 8	1/ 8	1/21	24/ 8	20/16	0/ 0	21/24	5/19	1/19	0/ 0	24/ 8	1/20	24/ 8
PEAK ENDUSE	39.662	6.028	59.410	85.108	0.000	0.000	17.259	29.503	1.626	0.000	54.320	0.000	
PEAK PCT	13.5	2.1	20.3	29.1	0.0	0.0	5.9	10.1	0.6	0.0	18.5	0.0	
MAY													
KWH	14902.	1121.	38336.	8537.	1562.	0.	11276.	13521.	1480.	0.	13699.	405.	104839.
MAX KW	39.662	6.028	104.543	55.609	33.457	0.000	18.125	34.460	3.329	0.000	34.694	1.992	247.895
DAY/HR	1/ 8	1/ 8	1/21	9/13	16/16	0/ 0	25/ 3	15/19	1/19	0/ 0	21/ 8	1/22	9/20
PEAK ENDUSE	26.629	2.411	95.209	47.030	0.034	0.000	17.797	34.297	2.710	0.000	21.779	0.000	
PEAK PCT	10.7	1.0	38.4	19.0	0.0	0.0	7.2	13.8	1.1	0.0	8.8	0.0	
JUN													
KWH	14370.	1085.	37046.	3442.	3124.	0.	10454.	13055.	1435.	0.	12214.	392.	96618.
MAX KW	39.662	6.028	104.543	26.314	39.342	0.000	18.102	34.535	3.329	0.000	34.847	1.992	224.463
DAY/HR	3/ 8	1/ 8	3/21	12/ 8	20/16	0/ 0	12/ 2	20/20	3/19	0/ 0	20/10	1/22	20/20
PEAK ENDUSE	26.629	2.411	95.209	0.576	31.562	0.000	14.490	34.535	2.710	0.000	16.342	0.000	
PEAK PCT	11.9	1.1	42.4	0.3	14.1	0.0	6.5	15.4	1.2	0.0	7.3	0.0	
JUL													
KWH	14902.	1121.	38336.	988.	10133.	0.	10781.	13589.	1480.	0.	11727.	405.	103462.
MAX KW	39.662	6.028	104.543	8.492	64.143	0.000	14.490	35.295	3.329	0.000	35.237	1.992	255.657
DAY/HR	1/ 8	1/ 8	1/21	5/ 8	23/20	0/ 0	1/ 2	23/20	1/19	0/ 0	22/ 9	1/22	23/20
PEAK ENDUSE	26.629	2.411	95.209	0.108	64.143	0.000	14.490	35.295	2.710	0.000	14.662	0.000	
PEAK PCT	10.4	0.9	37.2	0.0	25.1	0.0	5.7	13.8	1.1	0.0	5.7	0.0	
AUG													
KWH	14882.	1121.	38338.	880.	8927.	0.	10781.	13600.	1481.	0.	11609.	726.	102343.
MAX KW	39.662	6.028	104.543	8.737	62.014	0.000	14.490	34.710	3.329	0.000	35.055	2.241	237.932
DAY/HR	1/ 8	1/ 8	1/21	24/ 8	10/16	0/ 0	1/ 2	9/19	1/19	0/ 0	9/ 9	1/19	9/20
PEAK ENDUSE	26.629	2.411	95.209	0.195	44.454	0.000	14.490	34.678	2.710	0.000	14.916	2.241	
PEAK PCT	11.2	1.0	40.0	0.1	18.7	0.0	6.1	14.6	1.1	0.0	6.3	0.9	

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

(CONTINUED)

SEP													
KWH	14391.	1085.	37044.	3066.	4670.	0.	10570.	13039.	1434.	0.	11752.	702.	97753.
MAX KW	39.662	6.028	104.543	43.910	43.952	0.000	18.159	34.472	3.329	0.000	34.639	2.241	226.137
DAY/HR	3/ 8	1/ 8	3/21	28/ 8	19/16	0/ 0	1/ 6	13/19	3/19	0/ 0	21/10	1/19	27/ 8
PEAK ENDUSE	39.662	6.028	59.410	38.923	0.038	0.000	17.654	29.314	1.626	0.000	33.483	0.000	
PEAK PCT	17.5	2.7	26.3	17.2	0.0	0.0	7.8	13.0	0.7	0.0	14.8	0.0	
OCT													
KWH	14902.	1121.	38336.	14612.	409.	0.	11573.	13540.	1480.	0.	13396.	726.	110094.
MAX KW	39.662	6.028	104.543	73.371	22.470	0.000	18.141	34.292	3.329	0.000	51.004	2.241	259.577
DAY/HR	1/ 8	1/ 8	1/21	22/ 8	7/16	0/ 0	5/24	30/19	1/19	0/ 0	24/ 9	1/19	22/ 8
PEAK ENDUSE	39.662	6.028	59.410	73.371	0.000	0.000	17.202	29.520	1.626	0.000	32.758	0.000	
PEAK PCT	15.3	2.3	22.9	28.3	0.0	0.0	6.6	11.4	0.6	0.0	12.6	0.0	
NOV													
KWH	14379.	1085.	37003.	28329.	6.	0.	12121.	13125.	1438.	0.	14233.	840.	122558.
MAX KW	39.662	6.028	104.543	87.146	0.954	0.000	18.096	34.475	3.329	0.000	54.159	2.241	295.056
DAY/HR	1/ 8	1/ 8	1/21	5/ 8	10/10	0/ 0	7/24	27/19	1/19	0/ 0	18/ 9	1/18	5/ 8
PEAK ENDUSE	39.662	6.028	59.410	87.146	0.000	0.000	17.072	29.582	1.626	0.000	53.784	0.747	
PEAK PCT	13.4	2.0	20.1	29.5	0.0	0.0	5.8	10.0	0.6	0.0	18.2	0.3	
DEC													
KWH	14878.	1121.	38293.	43871.	2.	0.	12881.	13652.	1482.	0.	16129.	868.	143177.
MAX KW	39.662	6.028	104.543	165.048	0.558	0.000	18.041	34.620	3.329	0.000	54.576	2.241	371.198
DAY/HR	2/ 8	1/ 8	2/21	26/19	21/15	0/ 0	11/24	26/19	2/19	0/ 0	30/ 9	1/18	26/20
PEAK ENDUSE	26.629	2.411	95.209	162.713	0.000	0.000	17.085	34.599	2.710	0.000	27.601	2.241	
PEAK PCT	7.2	0.6	25.6	43.8	0.0	0.0	4.6	9.3	0.7	0.0	7.4	0.6	
	=======	=======	=======	=======	=======	=======	=======	=======	=======	=======	=======	=======	========
KWH	175221.	13200.	451036.	231664.	29585.	0.	138804.	159877.	17441.	0.	167104.	7872.	1391803.
MAX KW	39.662	6.028	104.543	266.459	64.143	0.000	18.159	35.295	3.329	0.000	55.187	2.241	466.004
MON/DY	1/ 2	1/ 1	1/ 2	1/ 5	7/23	0/ 0	9/ 1	7/23	1/ 2	0/ 0	1/23	1/ 1	1/ 4
PEAK ENDUSE	21.607	0.000	104.543	257.215	0.000	0.000	16.798	34.703	2.710	0.000	26.187	2.241	
PEAK PCT	4.6	0.0	22.4	55.2	0.0	0.0	3.6	7.4	0.6	0.0	5.6	0.5	

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

	LIGHTS	TASK LIGHTS	MISC EQUIP	SPACE HEATING	SPACE COOLING	HEAT REJECT	PUMPS & AUX	VENT FANS	REFRIG DISPLAY	HT PUMP SUPPLEM	DOMEST HOT WTR	EXT USAGE	TOTAL
JAN													
MBTU	0.	0.	16.	0.	0.	0.	0.	0.	0.	0.	0.	0.	16.
MAX MBTU/HR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DAY/HR	0/ 0	0/ 0	1/10	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/10
PEAK ENDUSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PEAK PCT	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
FEB													
MBTU	0.	0.	14.	0.	0.	0.	0.	0.	0.	0.	0.	0.	14.
MAX MBTU/HR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DAY/HR	0/ 0	0/ 0	1/10	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/10
PEAK ENDUSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PEAK PCT	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
MAR													
MBTU	0.	0.	16.	0.	0.	0.	0.	0.	0.	0.	0.	0.	16.
MAX MBTU/HR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DAY/HR	0/ 0	0/ 0	1/10	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/10
PEAK ENDUSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PEAK PCT	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
APR													
MBTU	0.	0.	15.	0.	0.	0.	0.	0.	0.	0.	0.	0.	15.
MAX MBTU/HR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DAY/HR	0/ 0	0/ 0	1/10	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/10
PEAK ENDUSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PEAK PCT	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
MAY													
MBTU	0.	0.	16.	0.	0.	0.	0.	0.	0.	0.	0.	0.	16.
MAX MBTU/HR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DAY/HR	0/ 0	0/ 0	1/10	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/10
PEAK ENDUSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PEAK PCT	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
JUN													
MBTU	0.	0.	15.	0.	0.	0.	0.	0.	0.	0.	0.	0.	15.
MAX MBTU/HR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DAY/HR	0/ 0	0/ 0	1/10	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/10
PEAK ENDUSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PEAK PCT	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
JUL													
MBTU	0.	0.	16.	0.	0.	0.	0.	0.	0.	0.	0.	0.	16.
MAX MBTU/HR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DAY/HR	0/ 0	0/ 0	1/10	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/10
PEAK ENDUSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PEAK PCT	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
AUG													
MBTU	0.	0.	16.	0.	0.	0.	0.	0.	0.	0.	0.	0.	16.
MAX MBTU/HR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DAY/HR	0/ 0	0/ 0	1/10	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/10
PEAK ENDUSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PEAK PCT	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

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

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

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

	LIGHTS	TASK LIGHTS	MISC EQUIP	SPACE HEATING	SPACE COOLING	HEAT REJECT	PUMPS & AUX	VENT FANS	REFRIG DISPLAY	HT PUMP SUPPLEM	DOMEST HOT WTR	EXT USAGE	TOTAL
JAN													
KWH	3845.	0.	30718.	36460.	1.	0.	1947.	2577.	0.	0.	0.	0.	75548.
MAX KW	22.119	0.000	95.896	131.287	0.104	0.000	3.398	5.289	0.000	0.000	0.000	0.000	199.534
DAY/HR	1/ 8	0/ 0	1/21	5/ 8	19/14	0/ 0	14/24	6/10	0/ 0	0/ 0	0/ 0	0/ 0	4/21
PEAK ENDUSE	6.636	0.000	95.896	91.360	0.000	0.000	2.247	3.395	0.000	0.000	0.000	0.000	
PEAK PCT	3.3	0.0	48.1	45.8	0.0	0.0	1.1	1.7	0.0	0.0	0.0	0.0	
FEB													
KWH	3457.	0.	27746.	25918.	73.	0.	1779.	2288.	0.	0.	0.	0.	61260.
MAX KW	22.119	0.000	95.896	99.760	3.771	0.000	3.438	5.050	0.000	0.000	0.000	0.000	175.428
DAY/HR	1/ 8	0/ 0	1/21	13/ 8	15/16	0/ 0	22/24	27/10	0/ 0	0/ 0	0/ 0	0/ 0	13/ 8
PEAK ENDUSE	22.119	0.000	47.948	99.760	0.000	0.000	2.118	3.482	0.000	0.000	0.000	0.000	
PEAK PCT	12.6	0.0	27.3	56.9	0.0	0.0	1.2	2.0	0.0	0.0	0.0	0.0	
MAR													
KWH	3805.	0.	30718.	20237.	200.	0.	1568.	2479.	0.	0.	0.	0.	59006.
MAX KW	22.119	0.000	95.896	83.779	21.028	0.000	3.473	5.005	0.000	0.000	0.000	0.000	148.201
DAY/HR	1/ 8	0/ 0	1/21	2/ 8	29/16	0/ 0	28/24	3/10	0/ 0	0/ 0	0/ 0	0/ 0	19/ 8
PEAK ENDUSE	22.119	0.000	47.948	72.255	0.000	0.000	2.535	3.344	0.000	0.000	0.000	0.000	
PEAK PCT	14.9	0.0	32.4	48.8	0.0	0.0	1.7	2.3	0.0	0.0	0.0	0.0	
APR													
KWH	3716.	0.	29728.	11890.	409.	0.	1083.	2343.	0.	0.	0.	0.	49169.
MAX KW	22.119	0.000	95.896	64.639	12.539	0.000	3.492	4.932	0.000	0.000	0.000	0.000	140.636
DAY/HR	1/ 8	0/ 0	1/21	24/ 8	20/16	0/ 0	21/24	6/10	0/ 0	0/ 0	0/ 0	0/ 0	24/ 8
PEAK ENDUSE	22.119	0.000	47.948	64.639	0.000	0.000	2.643	3.287	0.000	0.000	0.000	0.000	
PEAK PCT	15.7	0.0	34.1	46.0	0.0	0.0	1.9	2.3	0.0	0.0	0.0	0.0	
MAY													
KWH	3846.	0.	30718.	6523.	1462.	0.	477.	2386.	0.	0.	0.	0.	45413.
MAX KW	22.119	0.000	95.896	49.971	30.994	0.000	3.504	4.955	0.000	0.000	0.000	0.000	129.586
DAY/HR	1/ 8	0/ 0	1/21	10/ 8	16/16	0/ 0	25/ 3	16/13	0/ 0	0/ 0	0/ 0	0/ 0	9/21
PEAK ENDUSE	6.636	0.000	95.896	20.804	0.003	0.000	3.253	2.995	0.000	0.000	0.000	0.000	
PEAK PCT	5.1	0.0	74.0	16.1	0.0	0.0	2.5	2.3	0.0	0.0	0.0	0.0	
JUN													
KWH	3674.	0.	29728.	2814.	2897.	0.	21.	2296.	0.	0.	0.	0.	41429.
MAX KW	22.119	0.000	95.896	24.484	36.500	0.000	3.482	5.177	0.000	0.000	0.000	0.000	129.132
DAY/HR	3/ 8	0/ 0	1/21	12/ 8	20/11	0/ 0	12/ 2	20/11	0/ 0	0/ 0	0/ 0	0/ 0	20/21
PEAK ENDUSE	6.636	0.000	95.896	0.146	23.359	0.000	0.000	3.096	0.000	0.000	0.000	0.000	
PEAK PCT	5.1	0.0	74.3	0.1	18.1	0.0	0.0	2.4	0.0	0.0	0.0	0.0	
JUL													
KWH	3845.	0.	30718.	907.	9266.	0.	0.	2435.	0.	0.	0.	0.	47171.
MAX KW	22.119	0.000	95.896	7.255	57.441	0.000	0.000	5.410	0.000	0.000	0.000	0.000	156.189
DAY/HR	1/ 8	0/ 0	1/21	5/ 8	23/16	0/ 0	0/ 0	23/12	0/ 0	0/ 0	0/ 0	0/ 0	23/20
PEAK ENDUSE	11.060	0.000	85.241	0.108	56.236	0.000	0.000	3.545	0.000	0.000	0.000	0.000	
PEAK PCT	7.1	0.0	54.6	0.1	36.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	
AUG													
KWH	3819.	0.	30718.	840.	8137.	0.	0.	2416.	0.	0.	0.	0.	45930.
MAX KW	22.119	0.000	95.896	8.679	55.766	0.000	0.000	5.438	0.000	0.000	0.000	0.000	138.409
DAY/HR	1/ 8	0/ 0	1/21	24/ 8	10/16	0/ 0	0/ 0	10/11	0/ 0	0/ 0	0/ 0	0/ 0	9/20
PEAK ENDUSE	11.060	0.000	85.241	0.195	38.629	0.000	0.000	3.285	0.000	0.000	0.000	0.000	
PEAK PCT	8.0	0.0	61.6	0.1	27.9	0.0	0.0	2.4	0.0	0.0	0.0	0.0	

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

SEP													
KWH	3701.	0.	29728.	2493.	4198.	0.	132.	2306.	0.	0.	0.	0.	42557.
MAX KW	22.119	0.000	95.896	43.336	39.675	0.000	3.538	5.034	0.000	0.000	0.000	0.000	123.077
DAY/HR	2/ 8	0/ 0	1/21	28/ 8	19/16	0/ 0	1/ 6	22/13	0/ 0	0/ 0	0/ 0	0/ 0	13/21
PEAK ENDUSE	6.636	0.000	95.896	0.025	17.501	0.000	0.000	3.019	0.000	0.000	0.000	0.000	
PEAK PCT	5.4	0.0	77.9	0.0	14.2	0.0	0.0	2.5	0.0	0.0	0.0	0.0	
OCT													
KWH	3845.	0.	30718.	11695.	347.	0.	763.	2409.	0.	0.	0.	0.	49777.
MAX KW	22.119	0.000	95.896	68.366	19.647	0.000	3.521	4.898	0.000	0.000	0.000	0.000	144.334
DAY/HR	1/ 8	0/ 0	1/21	22/ 8	7/16	0/ 0	5/24	15/10	0/ 0	0/ 0	0/ 0	0/ 0	22/ 8
PEAK ENDUSE	22.119	0.000	47.948	68.366	0.000	0.000	2.590	3.310	0.000	0.000	0.000	0.000	
PEAK PCT	15.3	0.0	33.2	47.4	0.0	0.0	1.8	2.3	0.0	0.0	0.0	0.0	
NOV													
KWH	3690.	0.	29728.	22185.	5.	0.	1624.	2411.	0.	0.	0.	0.	59643.
MAX KW	22.119	0.000	95.896	76.540	0.628	0.000	3.475	4.974	0.000	0.000	0.000	0.000	152.431
DAY/HR	1/ 8	0/ 0	1/21	5/ 8	1/16	0/ 0	7/24	27/10	0/ 0	0/ 0	0/ 0	0/ 0	5/ 8
PEAK ENDUSE	22.119	0.000	47.948	76.540	0.000	0.000	2.462	3.362	0.000	0.000	0.000	0.000	
PEAK PCT	14.5	0.0	31.5	50.2	0.0	0.0	1.6	2.2	0.0	0.0	0.0	0.0	
DEC													
KWH	3829.	0.	30718.	33356.	2.	0.	2018.	2558.	0.	0.	0.	0.	72482.
MAX KW	22.119	0.000	95.896	100.746	0.558	0.000	3.421	5.119	0.000	0.000	0.000	0.000	180.409
DAY/HR	2/ 8	0/ 0	1/21	27/ 8	21/15	0/ 0	11/24	27/10	0/ 0	0/ 0	0/ 0	0/ 0	26/21
PEAK ENDUSE	6.636	0.000	95.896	72.021	0.000	0.000	2.587	3.269	0.000	0.000	0.000	0.000	
PEAK PCT	3.7	0.0	53.2	39.9	0.0	0.0	1.4	1.8	0.0	0.0	0.0	0.0	
KWH	45074.	0.	361685.	175316.	26996.	0.	11411.	28902.	0.	0.	0.	0.	649386.
MAX KW	22.119	0.000	95.896	131.287	57.441	0.000	3.538	5.438	0.000	0.000	0.000	0.000	199.534
MON/DY	1/ 1	0/ 0	1/ 1	1/ 5	7/23	0/ 0	9/ 1	8/10	0/ 0	0/ 0	0/ 0	0/ 0	1/ 4
PEAK ENDUSE	6.636	0.000	95.896	91.360	0.000	0.000	2.247	3.395	0.000	0.000	0.000	0.000	
PEAK PCT	3.3	0.0	48.1	45.8	0.0	0.0	1.1	1.7	0.0	0.0	0.0	0.0	

YEARLY TRANSFORMER LOSSES = 0.0 KWH

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

	LIGHTS	TASK LIGHTS	MISC EQUIP	SPACE HEATING	SPACE COOLING	HEAT REJECT	PUMPS & AUX	VENT FANS	REFRIG DISPLAY	HT PUMP SUPPLEM	DOMEST HOT WTR	EXT USAGE	TOTAL
JAN													
KWH	10214.	1121.	2887.	4489.	0.	0.	10781.	10116.	1482.	0.	15743.	868.	57701.
MAX KW	17.409	6.028	6.961	133.292	0.000	0.000	14.490	27.506	3.329	0.000	52.678	2.241	246.527
DAY/HR	2/18	1/ 8	2/10	5/ 8	0/ 0	0/ 0	1/ 1	5/10	2/19	0/ 0	13/ 9	1/18	5/ 8
PEAK ENDUSE	16.658	6.028	2.789	133.292	0.000	0.000	14.490	26.149	1.239	0.000	45.136	0.747	
PEAK PCT	6.8	2.4	1.1	54.1	0.0	0.0	5.9	10.6	0.5	0.0	18.3	0.3	
FEB													
KWH	9226.	1013.	2610.	2642.	0.	0.	9737.	9145.	1338.	0.	13939.	610.	50260.
MAX KW	17.409	6.028	6.961	63.497	0.000	0.000	14.490	27.492	3.329	0.000	52.523	2.241	174.968
DAY/HR	1/18	1/ 8	1/10	27/ 7	0/ 0	0/ 0	1/ 1	9/10	1/19	0/ 0	18/ 9	1/20	13/ 8
PEAK ENDUSE	16.760	6.028	5.672	54.937	0.000	0.000	14.490	26.138	1.626	0.000	49.318	0.000	
PEAK PCT	9.6	3.4	3.2	31.4	0.0	0.0	8.3	14.9	0.9	0.0	28.2	0.0	
MAR													
KWH	10214.	1121.	2889.	1168.	0.	0.	10781.	10132.	1482.	0.	14427.	675.	52889.
MAX KW	17.409	6.028	6.961	34.282	0.000	0.000	14.490	27.486	3.329	0.000	52.674	2.241	146.630
DAY/HR	1/18	1/ 8	1/10	2/ 7	0/ 0	0/ 0	1/ 1	2/10	1/19	0/ 0	16/ 9	1/20	2/ 8
PEAK ENDUSE	16.658	6.028	2.789	28.297	0.000	0.000	14.490	26.132	1.239	0.000	50.997	0.000	
PEAK PCT	11.4	4.1	1.9	19.3	0.0	0.0	9.9	17.8	0.8	0.0	34.8	0.0	
APR													
KWH	9886.	1085.	2867.	608.	0.	0.	10433.	9830.	1431.	0.	13036.	654.	49828.
MAX KW	17.409	6.028	6.961	25.390	0.000	0.000	14.490	27.484	3.329	0.000	52.379	2.241	138.825
DAY/HR	1/18	1/ 8	1/10	24/ 7	0/ 0	0/ 0	1/ 2	8/10	1/19	0/ 0	6/ 9	1/20	24/ 8
PEAK ENDUSE	16.760	6.028	5.672	16.427	0.000	0.000	14.490	26.126	1.626	0.000	51.696	0.000	
PEAK PCT	12.1	4.3	4.1	11.8	0.0	0.0	10.4	18.8	1.2	0.0	37.2	0.0	
MAY													
KWH	10214.	1121.	2930.	328.	0.	0.	10781.	10136.	1480.	0.	12397.	405.	49793.
MAX KW	17.409	6.028	6.961	0.897	0.000	0.000	14.490	27.481	3.329	0.000	32.343	1.992	103.090
DAY/HR	1/18	1/ 8	1/10	6/ 7	0/ 0	0/ 0	1/ 2	16/10	1/19	0/ 0	15/10	1/22	21/ 8
PEAK ENDUSE	16.760	6.028	5.672	0.253	0.000	0.000	14.490	26.110	1.626	0.000	32.151	0.000	
PEAK PCT	16.3	5.8	5.5	0.2	0.0	0.0	14.1	25.3	1.6	0.0	31.2	0.0	
JUN													
KWH	9885.	1085.	2782.	151.	0.	0.	10433.	9798.	1435.	0.	10982.	392.	46943.
MAX KW	17.409	6.028	6.961	0.496	0.000	0.000	14.490	27.489	3.329	0.000	32.769	1.992	102.985
DAY/HR	3/18	1/ 8	3/10	12/ 7	0/ 0	0/ 0	1/ 2	20/10	3/19	0/ 0	20/10	1/22	19/ 8
PEAK ENDUSE	16.760	6.028	5.672	0.140	0.000	0.000	14.490	26.119	1.626	0.000	32.151	0.000	
PEAK PCT	16.3	5.9	5.5	0.1	0.0	0.0	14.1	25.4	1.6	0.0	31.2	0.0	
JUL													
KWH	10214.	1121.	2930.	28.	0.	0.	10781.	10143.	1480.	0.	10470.	405.	47573.
MAX KW	17.409	6.028	6.961	0.217	0.000	0.000	14.490	27.520	3.329	0.000	32.934	1.992	102.913
DAY/HR	1/18	1/ 8	1/10	5/ 7	0/ 0	0/ 0	1/ 2	22/10	1/19	0/ 0	22/ 9	1/22	9/ 8
PEAK ENDUSE	16.760	6.028	5.672	0.068	0.000	0.000	14.490	26.118	1.626	0.000	32.151	0.000	
PEAK PCT	16.3	5.9	5.5	0.1	0.0	0.0	14.1	25.4	1.6	0.0	31.2	0.0	
AUG													
KWH	10215.	1121.	2932.	6.	0.	0.	10781.	10158.	1481.	0.	10357.	726.	47777.
MAX KW	17.409	6.028	6.961	0.087	0.000	0.000	14.490	27.525	3.329	0.000	32.769	2.241	102.776
DAY/HR	1/18	1/ 8	1/10	1/ 7	0/ 0	0/ 0	1/ 2	10/10	1/19	0/ 0	9/ 9	1/19	26/ 8
PEAK ENDUSE	16.760	6.028	5.672	0.036	0.000	0.000	14.490	26.140	1.626	0.000	32.025	0.000	
PEAK PCT	16.3	5.9	5.5	0.0	0.0	0.0	14.1	25.4	1.6	0.0	31.2	0.0	

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

SEP													
KWH	9884.	1085.	2781.	39.	0.	0.	10433.	9782.	1434.	0.	10546.	702.	46685.
MAX KW	17.409	6.028	6.961	0.573	0.000	0.000	14.490	27.514	3.329	0.000	32.476	2.241	102.758
DAY/HR	3/18	1/ 8	3/10	28/ 8	0/ 0	0/ 0	1/ 2	3/10	3/19	0/ 0	13/10	1/19	13/ 8
PEAK ENDUSE	16.760	6.028	5.672	0.024	0.000	0.000	14.490	26.108	1.626	0.000	32.051	0.000	
PEAK PCT	16.3	5.9	5.5	0.0	0.0	0.0	14.1	25.4	1.6	0.0	31.2	0.0	
OCT													
KWH	10214.	1121.	2930.	241.	0.	0.	10781.	10133.	1480.	0.	12124.	726.	49749.
MAX KW	17.409	6.028	6.961	0.845	0.000	0.000	14.490	27.479	3.329	0.000	48.657	2.241	118.086
DAY/HR	1/18	1/ 8	1/10	22/ 7	0/ 0	0/ 0	1/ 2	7/10	1/19	0/ 0	24/ 9	1/19	24/ 9
PEAK ENDUSE	13.567	6.028	6.501	0.715	0.000	0.000	14.490	26.115	2.013	0.000	48.657	0.000	
PEAK PCT	11.5	5.1	5.5	0.6	0.0	0.0	12.3	22.1	1.7	0.0	41.2	0.0	
NOV													
KWH	9884.	1085.	2739.	462.	0.	0.	10433.	9774.	1438.	0.	12983.	840.	49637.
MAX KW	17.409	6.028	6.961	7.496	0.000	0.000	14.490	27.481	3.329	0.000	51.752	2.241	128.584
DAY/HR	1/18	1/ 8	1/10	5/ 7	0/ 0	0/ 0	1/ 2	23/10	1/19	0/ 0	18/ 9	1/18	5/ 8
PEAK ENDUSE	16.760	6.028	5.672	5.895	0.000	0.000	14.490	26.126	1.626	0.000	51.240	0.747	
PEAK PCT	13.0	4.7	4.4	4.6	0.0	0.0	11.3	20.3	1.3	0.0	39.8	0.6	
DEC													
KWH	10214.	1121.	2887.	1722.	0.	0.	10781.	10115.	1482.	0.	14809.	868.	53997.
MAX KW	17.409	6.028	6.961	30.982	0.000	0.000	14.490	27.495	3.329	0.000	52.115	2.241	151.051
DAY/HR	2/18	1/ 8	2/10	26/21	0/ 0	0/ 0	1/ 1	28/10	2/19	0/ 0	30/ 9	1/18	27/ 8
PEAK ENDUSE	16.760	6.028	5.672	29.607	0.000	0.000	14.490	26.137	1.626	0.000	49.984	0.747	
PEAK PCT	11.1	4.0	3.8	19.6	0.0	0.0	9.6	17.3	1.1	0.0	33.1	0.5	
KWH	120264.	13200.	34166.	11882.	0.	0.	126934.	119262.	17441.	0.	151813.	7872.	602833.
MAX KW	17.409	6.028	6.961	133.292	0.000	0.000	14.490	27.525	3.329	0.000	52.678	2.241	246.527
MON/DY	1/ 2	1/ 1	1/ 2	1/ 5	0/ 0	0/ 0	1/ 1	8/10	1/ 2	0/ 0	1/13	1/ 1	1/ 5
PEAK ENDUSE	16.658	6.028	2.789	133.292	0.000	0.000	14.490	26.149	1.239	0.000	45.136	0.747	
PEAK PCT	6.8	2.4	1.1	54.1	0.0	0.0	5.9	10.6	0.5	0.0	18.3	0.3	

YEARLY TRANSFORMER LOSSES = 0.0 KWH

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

	LIGHTS	TASK LIGHTS	MISC EQUIP	SPACE HEATING	SPACE COOLING	HEAT REJECT	PUMPS & AUX	VENT FANS	REFRIG DISPLAY	HT PUMP SUPPLEM	DOMEST HOT WTR	EXT USAGE	TOTAL
JAN													
KWH	0.	0.	0.	0.	0.	0.	0.	4820.	0.	0.	0.	0.	4820.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	0.000	18.510	0.000	0.000	0.000	0.000	18.510
DAY/HR	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/ 7	0/ 0	0/ 0	0/ 0	0/ 0	1/ 7
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	18.510	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	
FEB													
KWH	0.	0.	0.	0.	0.	0.	0.	4354.	0.	0.	0.	0.	4354.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	0.000	18.510	0.000	0.000	0.000	0.000	18.510
DAY/HR	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/ 7	0/ 0	0/ 0	0/ 0	0/ 0	1/ 7
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	18.510	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	
MAR													
KWH	0.	0.	0.	0.	0.	0.	0.	4820.	0.	0.	0.	0.	4820.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	0.000	18.510	0.000	0.000	0.000	0.000	18.510
DAY/HR	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/ 7	0/ 0	0/ 0	0/ 0	0/ 0	1/ 7
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	18.510	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	
APR													
KWH	0.	0.	0.	0.	0.	0.	0.	4665.	0.	0.	0.	0.	4665.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	0.000	18.510	0.000	0.000	0.000	0.000	18.510
DAY/HR	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/ 7	0/ 0	0/ 0	0/ 0	0/ 0	1/ 7
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	18.510	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	
MAY													
KWH	0.	0.	0.	0.	0.	0.	0.	4820.	0.	0.	0.	0.	4820.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	0.000	18.510	0.000	0.000	0.000	0.000	18.510
DAY/HR	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/ 7	0/ 0	0/ 0	0/ 0	0/ 0	1/ 7
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	18.510	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	
JUN													
KWH	0.	0.	0.	0.	0.	0.	0.	4665.	0.	0.	0.	0.	4665.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	0.000	18.510	0.000	0.000	0.000	0.000	18.510
DAY/HR	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/ 7	0/ 0	0/ 0	0/ 0	0/ 0	1/ 7
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	18.510	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	
JUL													
KWH	0.	0.	0.	0.	0.	0.	0.	4820.	0.	0.	0.	0.	4820.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	0.000	18.510	0.000	0.000	0.000	0.000	18.510
DAY/HR	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/ 7	0/ 0	0/ 0	0/ 0	0/ 0	1/ 7
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	18.510	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	
AUG													
KWH	0.	0.	0.	0.	0.	0.	0.	4820.	0.	0.	0.	0.	4820.
MAX KW	0.000	0.000	0.000	0.000	0.000	0.000	0.000	18.510	0.000	0.000	0.000	0.000	18.510
DAY/HR	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/ 7	0/ 0	0/ 0	0/ 0	0/ 0	1/ 7
PEAK ENDUSE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	18.510	0.000	0.000	0.000	0.000	
PEAK PCT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	

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

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

YEARLY TRANSFORMER LOSSES = 0.0 KWH

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

	LIGHTS	TASK LIGHTS	MISC EQUIP	SPACE HEATING	SPACE COOLING	HEAT REJECT	PUMPS & AUX	VENT FANS	REFRIG DISPLAY	HT PUMP SUPPLEM	DOMEST HOT WTR	EXT USAGE	TOTAL
JAN													
KWH	835.	0.	4687.	9409.	0.	0.	81.	981.	0.	0.	1345.	0.	17337.
MAX KW	1.760	0.000	9.650	75.563	0.000	0.000	0.131	6.457	0.000	0.000	2.677	0.000	93.438
DAY/HR	2/11	0/ 0	1/10	5/20	0/ 0	0/ 0	1/ 1	5/20	0/ 0	0/ 0	4/ 8	0/ 0	5/20
PEAK ENDUSE	1.760	0.000	7.077	75.563	0.000	0.000	0.051	6.457	0.000	0.000	2.529	0.000	
PEAK PCT	1.9	0.0	7.6	80.9	0.0	0.0	0.1	6.9	0.0	0.0	2.7	0.0	
FEB													
KWH	757.	0.	4233.	6907.	8.	0.	73.	891.	0.	0.	1222.	0.	14091.
MAX KW	1.760	0.000	9.650	46.188	0.889	0.000	0.131	6.448	0.000	0.000	2.693	0.000	63.873
DAY/HR	1/11	0/ 0	1/10	28/21	24/10	0/ 0	1/ 1	9/20	0/ 0	0/ 0	13/ 8	0/ 0	23/20
PEAK ENDUSE	1.760	0.000	7.077	45.972	0.000	0.000	0.090	6.437	0.000	0.000	2.537	0.000	
PEAK PCT	2.8	0.0	11.1	72.0	0.0	0.0	0.1	10.1	0.0	0.0	4.0	0.0	
MAR													
KWH	840.	0.	4687.	5138.	30.	0.	63.	995.	0.	0.	1344.	0.	13097.
MAX KW	1.760	0.000	9.650	38.105	3.342	0.000	0.131	6.448	0.000	0.000	2.664	0.000	53.268
DAY/HR	1/11	0/ 0	1/10	5/21	29/14	0/ 0	1/ 1	16/20	0/ 0	0/ 0	13/ 8	0/ 0	5/21
PEAK ENDUSE	1.760	0.000	5.790	38.105	0.000	0.000	0.076	5.165	0.000	0.000	2.371	0.000	
PEAK PCT	3.3	0.0	10.9	71.5	0.0	0.0	0.1	9.7	0.0	0.0	4.5	0.0	
APR													
KWH	820.	0.	4536.	3075.	29.	0.	42.	981.	0.	0.	1289.	0.	10772.
MAX KW	1.760	0.000	9.650	33.616	1.453	0.000	0.131	6.446	0.000	0.000	2.624	0.000	50.065
DAY/HR	1/11	0/ 0	1/10	23/21	21/10	0/ 0	1/ 2	6/20	0/ 0	0/ 0	24/ 8	0/ 0	23/20
PEAK ENDUSE	1.760	0.000	7.077	33.362	0.000	0.000	0.088	5.158	0.000	0.000	2.620	0.000	
PEAK PCT	3.5	0.0	14.1	66.6	0.0	0.0	0.2	10.3	0.0	0.0	5.2	0.0	
MAY													
KWH	842.	0.	4687.	1686.	100.	0.	18.	999.	0.	0.	1302.	0.	9634.
MAX KW	1.760	0.000	9.650	25.276	3.065	0.000	0.131	6.441	0.000	0.000	2.557	0.000	43.054
DAY/HR	1/11	0/ 0	1/10	4/20	15/19	0/ 0	1/ 5	4/20	0/ 0	0/ 0	10/ 8	0/ 0	4/20
PEAK ENDUSE	1.760	0.000	7.077	25.276	0.000	0.000	0.083	6.441	0.000	0.000	2.418	0.000	
PEAK PCT	4.1	0.0	16.4	58.7	0.0	0.0	0.2	15.0	0.0	0.0	5.6	0.0	
JUN													
KWH	812.	0.	4536.	476.	228.	0.	1.	961.	0.	0.	1232.	0.	8245.
MAX KW	1.760	0.000	9.650	10.430	3.802	0.000	0.131	6.473	0.000	0.000	2.490	0.000	26.703
DAY/HR	1/18	0/ 0	1/10	11/21	20/14	0/ 0	12/ 2	29/20	0/ 0	0/ 0	12/ 8	0/ 0	11/20
PEAK ENDUSE	1.760	0.000	7.077	10.225	0.000	0.000	0.000	5.152	0.000	0.000	2.489	0.000	
PEAK PCT	6.6	0.0	26.5	38.3	0.0	0.0	0.0	19.3	0.0	0.0	9.3	0.0	
JUL													
KWH	842.	0.	4687.	53.	867.	0.	0.	1012.	0.	0.	1257.	0.	8717.
MAX KW	1.760	0.000	9.650	3.763	7.957	0.000	0.000	6.485	0.000	0.000	2.448	0.000	25.867
DAY/HR	1/11	0/ 0	1/10	3/21	23/18	0/ 0	0/ 0	13/20	0/ 0	0/ 0	5/ 8	0/ 0	23/19
PEAK ENDUSE	1.760	0.000	8.364	0.000	7.908	0.000	0.000	5.545	0.000	0.000	2.289	0.000	
PEAK PCT	6.8	0.0	32.3	0.0	30.6	0.0	0.0	21.4	0.0	0.0	8.8	0.0	
AUG													
KWH	847.	0.	4687.	34.	790.	0.	0.	1027.	0.	0.	1252.	0.	8636.
MAX KW	1.760	0.000	9.650	2.397	7.760	0.000	0.000	6.559	0.000	0.000	2.427	0.000	25.089
DAY/HR	1/11	0/ 0	1/10	23/22	10/19	0/ 0	0/ 0	10/20	0/ 0	0/ 0	1/ 8	0/ 0	10/20
PEAK ENDUSE	1.760	0.000	7.077	0.000	7.419	0.000	0.000	6.559	0.000	0.000	2.274	0.000	
PEAK PCT	7.0	0.0	28.2	0.0	29.6	0.0	0.0	26.1	0.0	0.0	9.1	0.0	

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

SEP													
KWH	807.	0.	4536.	535.	472.	0.	5.	950.	0.	0.	1206.	0.	8510.
MAX KW	1.760	0.000	9.650	10.315	5.870	0.000	0.131	6.473	0.000	0.000	2.435	0.000	25.872
DAY/HR	3/11	0/ 0	1/10	30/21	19/14	0/ 0	1/ 6	21/20	0/ 0	0/ 0	27/ 8	0/ 0	30/13
PEAK ENDUSE	1.760	0.000	9.007	8.036	0.000	0.000	0.000	5.150	0.000	0.000	1.919	0.000	
PEAK PCT	6.8	0.0	34.8	31.1	0.0	0.0	0.0	19.9	0.0	0.0	7.4	0.0	
OCT													
KWH	842.	0.	4687.	2677.	63.	0.	30.	998.	0.	0.	1272.	0.	10569.
MAX KW	1.760	0.000	9.650	23.097	2.918	0.000	0.131	6.445	0.000	0.000	2.482	0.000	41.065
DAY/HR	1/11	0/ 0	1/10	30/13	6/16	0/ 0	2/ 4	19/20	0/ 0	0/ 0	22/ 8	0/ 0	30/13
PEAK ENDUSE	1.760	0.000	9.007	23.097	0.000	0.000	0.090	5.159	0.000	0.000	1.952	0.000	
PEAK PCT	4.3	0.0	21.9	56.2	0.0	0.0	0.2	12.6	0.0	0.0	4.8	0.0	
NOV													
KWH	805.	0.	4536.	5682.	1.	0.	64.	940.	0.	0.	1250.	0.	13278.
MAX KW	1.760	0.000	9.650	38.239	0.954	0.000	0.131	6.449	0.000	0.000	2.544	0.000	54.666
DAY/HR	1/11	0/ 0	1/10	26/21	10/10	0/ 0	1/ 2	23/20	0/ 0	0/ 0	5/ 8	0/ 0	26/20
PEAK ENDUSE	1.760	0.000	7.077	38.051	0.000	0.000	0.072	5.165	0.000	0.000	2.541	0.000	
PEAK PCT	3.2	0.0	12.9	69.6	0.0	0.0	0.1	9.4	0.0	0.0	4.6	0.0	
DEC													
KWH	835.	0.	4687.	8794.	0.	0.	82.	980.	0.	0.	1320.	0.	16698.
MAX KW	1.760	0.000	9.650	56.946	0.000	0.000	0.131	6.452	0.000	0.000	2.609	0.000	74.179
DAY/HR	2/11	0/ 0	1/10	26/21	0/ 0	0/ 0	1/ 1	14/20	0/ 0	0/ 0	26/20	0/ 0	26/19
PEAK ENDUSE	1.760	0.000	8.364	56.348	0.000	0.000	0.078	5.160	0.000	0.000	2.469	0.000	
PEAK PCT	2.4	0.0	11.3	76.0	0.0	0.0	0.1	7.0	0.0	0.0	3.3	0.0	
KWH	9883.	0.	55183.	44466.	2588.	0.	460.	11714.	0.	0.	15291.	0.	139585.
MAX KW	1.760	0.000	9.650	75.563	7.957	0.000	0.131	6.559	0.000	0.000	2.693	0.000	93.438
MON/DY	1/ 2	0/ 0	1/ 1	1/ 5	7/23	0/ 0	1/ 1	8/10	0/ 0	0/ 0	2/13	0/ 0	1/ 5
PEAK ENDUSE	1.760	0.000	7.077	75.563	0.000	0.000	0.051	6.457	0.000	0.000	2.529	0.000	
PEAK PCT	1.9	0.0	7.6	80.9	0.0	0.0	0.1	6.9	0.0	0.0	2.7	0.0	

YEARLY TRANSFORMER LOSSES = 0.0 KWH

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

	LIGHTS	TASK LIGHTS	MISC EQUIP	SPACE HEATING	SPACE COOLING	HEAT REJECT	PUMPS & AUX	VENT FANS	REFRIG DISPLAY	HT PUMP SUPPLEM	DOMEST HOT WTR	EXT USAGE	TOTAL
JAN													
THERM	0.	0.	160.	0.	0.	0.	0.	0.	0.	0.	0.	0.	160.
MAX THERM/HR	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
DAY/HR	0/ 0	0/ 0	1/10	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/10
PEAK ENDUSE	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PEAK PCT	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
FEB													
THERM	0.	0.	144.	0.	0.	0.	0.	0.	0.	0.	0.	0.	144.
MAX THERM/HR	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
DAY/HR	0/ 0	0/ 0	1/10	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/10
PEAK ENDUSE	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PEAK PCT	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
MAR													
THERM	0.	0.	160.	0.	0.	0.	0.	0.	0.	0.	0.	0.	160.
MAX THERM/HR	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
DAY/HR	0/ 0	0/ 0	1/10	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/10
PEAK ENDUSE	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PEAK PCT	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
APR													
THERM	0.	0.	155.	0.	0.	0.	0.	0.	0.	0.	0.	0.	155.
MAX THERM/HR	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
DAY/HR	0/ 0	0/ 0	1/10	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/10
PEAK ENDUSE	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PEAK PCT	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
MAY													
THERM	0.	0.	160.	0.	0.	0.	0.	0.	0.	0.	0.	0.	160.
MAX THERM/HR	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
DAY/HR	0/ 0	0/ 0	1/10	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/10
PEAK ENDUSE	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PEAK PCT	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
JUN													
THERM	0.	0.	155.	0.	0.	0.	0.	0.	0.	0.	0.	0.	155.
MAX THERM/HR	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
DAY/HR	0/ 0	0/ 0	1/10	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/10
PEAK ENDUSE	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PEAK PCT	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
JUL													
THERM	0.	0.	160.	0.	0.	0.	0.	0.	0.	0.	0.	0.	160.
MAX THERM/HR	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
DAY/HR	0/ 0	0/ 0	1/10	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/10
PEAK ENDUSE	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PEAK PCT	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
AUG													
THERM	0.	0.	160.	0.	0.	0.	0.	0.	0.	0.	0.	0.	160.
MAX THERM/HR	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
DAY/HR	0/ 0	0/ 0	1/10	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	0/ 0	1/10
PEAK ENDUSE	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PEAK PCT	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

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

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

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

*** CIRCULATION LOOPS ***

	HEATING DEMAND (MBTU/HR)	COOLING DEMAND (MBTU/HR)	LOOP FLOW (GPM)	TOTAL HEAD (FT)	SUPPLY UA PRODUCT (BTU/HR-F)	SUPPLY LOSS DT (F)	RETURN UA PRODUCT (BTU/HR-F)	RETURN LOSS DT (F)	LOOP VOLUME (GAL)	FLUID HEAT CAPACITY (BTU/LB-F)
DHW Plant 1 Res Loop (1)										
	-1.095	0.000	9.8	23.4	0.0	0.00	0.0	0.00	14.8	1.00
Restaurant DHW Loop										
	-0.021	0.000	0.1	23.4	0.0	0.00	0.0	0.00	0.2	1.00

*** PRIMARY EQUIPMENT ***

EQUIPMENT TYPE	ATTACHED TO	CAPACITY (MBTU/HR)	FLOW (GPM)	HEAD (FT)
CU-P1-1 P1				
VRF-HEAT-RCVR	Cooling Coils	0.184	0.0	0.0
	Heating Coils	-0.192	0.0	0.0
CU-8-1 L7B				
VRF-HEAT-RCVR	Cooling Coils	0.240	0.0	0.0
	Heating Coils	-0.249	0.0	0.0
CU-8-2 L6B				
VRF-HEAT-RCVR	Cooling Coils	0.240	0.0	0.0
	Heating Coils	-0.249	0.0	0.0
CU-8-3 L5B				
VRF-HEAT-RCVR	Cooling Coils	0.240	0.0	0.0
	Heating Coils	-0.249	0.0	0.0
CU-8-4 L4B				
VRF-HEAT-RCVR	Cooling Coils	0.240	0.0	0.0
	Heating Coils	-0.249	0.0	0.0
CU-8-5 L3B				
VRF-HEAT-RCVR	Cooling Coils	0.240	0.0	0.0
	Heating Coils	-0.249	0.0	0.0
CU-8-6 L2B				
VRF-HEAT-RCVR	Cooling Coils	0.266	0.0	0.0
	Heating Coils	-0.282	0.0	0.0
CU-8-7 L1B				
VRF-HEAT-RCVR	Cooling Coils	0.170	0.0	0.0
	Heating Coils	-0.180	0.0	0.0
CU-R-1 L8A				
VRF-HEAT-RCVR	Cooling Coils	0.170	0.0	0.0
	Heating Coils	-0.180	0.0	0.0
CU-R-2 L7A				
VRF-HEAT-RCVR	Cooling Coils	0.200	0.0	0.0
	Heating Coils	-0.206	0.0	0.0

CU-R-3 L6A				
VRF-HEAT-RCVR	Cooling Coils	0.240	0.0	0.0
	Heating Coils	-0.249	0.0	0.0
CU-R-4 L5A				
VRF-HEAT-RCVR	Cooling Coils	0.240	0.0	0.0
	Heating Coils	-0.249	0.0	0.0
CU-R-5 L4A				
VRF-HEAT-RCVR	Cooling Coils	0.240	0.0	0.0
	Heating Coils	-0.249	0.0	0.0
CU-R-6 L3A				
VRF-HEAT-RCVR	Cooling Coils	0.240	0.0	0.0
	Heating Coils	-0.249	0.0	0.0
CU-R-7 L2A				
VRF-HEAT-RCVR	Cooling Coils	0.240	0.0	0.0
	Heating Coils	-0.249	0.0	0.0
CU-R-RST				
VRF-HEAT-RCVR	Cooling Coils	0.124	0.0	0.0
	Heating Coils	-0.129	0.0	0.0
RCC-1				
HEAT-PUMP DW-HTR	DHW Plant 1 Res Loop (1)	-0.136	4.1	
RCC-2				
HEAT-PUMP DW-HTR	DHW Plant 1 Res Loop (1)	-0.136	4.1	
RCC-3				
HEAT-PUMP DW-HTR	DHW Plant 1 Res Loop (1)	-0.136	4.1	
RST DHW Heater				
ELEC DW-HEATER	Restaurant DHW Loop	-0.006	0.1	

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

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	464.0	1.	0.000	12.409	0.742	-12.759	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	414.	1.00	0.024	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
P1B North Perim Zn (B.N11P	414.	43.	0.007	0.745	0.	0.00	0.00	9.11	0.00	-11.66	1.

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

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	2465.0	3.	0.000	55.599	0.742	-57.186	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	1855.	1.00	0.107	0.18	0.2	0.37	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.625(IN)

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS
*** THE NUMBER OF VRF BRANCH LOOPS WAS SET TO: 2 TO SATISFY THE MAX-CAP/UNIT LIMIT OF 30000.(BTU/HR)

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
P1B North Perim Zn (B.N13P	1855.	227.	0.038	0.738	0.	0.00	0.00	42.68	0.00	-51.72	1.

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

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	705.0	1.	0.000	17.663	0.742	-18.160	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	589.	1.00	0.034	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
P1B NE Perim Zn (B.NE14) 1	589.	65.	0.011	0.737	0.	0.00	0.00	13.62	0.00	-16.46	1.

REPORT- SV-A System Design Parameters for L1A (G.SSW15) FIT VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	1300.5	0.	0.000	29.441	0.742	-30.386	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	982.	1.00	0.056	0.18	0.1	0.30	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.625(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L1A SSW Perim Zn (G.SSW15I	982.	0.	0.000	0.715	0.	0.00	0.00	-0.13	0.00	-26.71	1.

REPORT- SV-A System Design Parameters for L1A (G.S17) LOB VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	1541.0	51.	0.000	29.711	0.742	-30.585	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	991.	1.00	0.057	0.18	0.1	0.30	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.625(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L1A South Perim Zn (G.S17O	991.	0.	0.000	0.736	257.	0.00	0.00	22.34	0.00	-27.65	1.

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

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	1033.8	1.	0.000	19.387	0.742	-19.945	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	647.	1.00	0.037	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L1A East Perim Zn (G.E19)T	647.	95.	0.016	0.750	0.	0.00	0.00	14.40	0.00	-18.29	1.

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

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	749.2	1.	0.000	11.081	0.742	-11.395	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	370.	1.00	0.021	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L1A NNE Perim Zn (G.NNE24P	370.	69.	0.012	0.745	0.	0.00	0.00	8.33	0.00	-10.42	1.

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

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	493.5	1.	0.000	9.074	0.742	-9.331	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	303.	1.00	0.017	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L1A WNW Perim Zn (G.WNW27P	303.	45.	0.008	0.521	0.	0.00	0.00	6.46	0.00	-6.65	1.

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

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	1326.0	2.	0.000	22.549	0.742	-23.190	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	752.	1.00	0.043	0.18	0.1	0.30	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.625(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L1A North Perim Zn (G.N28P	752.	122.	0.020	0.478	0.	0.00	0.00	15.68	0.00	-15.47	1.

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

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	2580.0	3.	0.000	40.937	0.742	-42.102	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	1366.	1.00	0.078	0.18	0.2	0.34	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS
*** THE NUMBER OF VRF BRANCH LOOPS WAS SET TO: 2 TO SATISFY THE MAX-CAP/UNIT LIMIT OF 30000.(BTU/HR)

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L1B North Perim Zn (G.N5)T	1366.	238.	0.040	0.403	0.	0.00	0.00	28.29	0.00	-24.56	1.

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

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	668.0	1.	0.000	10.565	0.742	-10.864	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	352.	1.00	0.020	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L1B East Perim Zn (G.E6) 1	352.	62.	0.010	0.524	0.	0.00	0.00	7.45	0.00	-7.75	1.

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

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	765.0	1.	0.000	14.811	0.742	-15.236	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	494.	1.00	0.028	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L1B West Perim Zn (G.W7) 1	494.	70.	0.012	0.739	0.	0.00	0.00	11.27	0.00	-13.83	1.

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

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	654.5	1.	0.000	14.204	0.742	-14.611	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	474.	1.00	0.027	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L1B West Perim Zn (G.W8) 1	474.	60.	0.010	0.782	0.	0.00	0.00	10.48	0.00	-13.82	1.

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

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	713.5	1.	0.000	15.026	0.742	-15.459	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	501.	1.00	0.029	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L1B East Perim Zn (G.E9) 1	501.	66.	0.011	0.754	0.	0.00	0.00	11.19	0.00	-14.23	1.

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

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	519.0	1.	0.000	13.460	0.742	-13.845	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	449.	1.00	0.026	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L1B East Perim Zn (G.E10)T	449.	48.	0.008	0.739	0.	0.00	0.00	10.24	0.00	-12.56	1.

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

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	1978.0	3.	0.000	46.730	0.742	-48.043	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	1559.	1.00	0.090	0.18	0.2	0.34	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.625(IN)

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS
*** THE NUMBER OF VRF BRANCH LOOPS WAS SET TO: 2 TO SATISFY THE MAX-CAP/UNIT LIMIT OF 30000.(BTU/HR)

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L1B South Perim Zn (G.S11P	1559.	182.	0.030	0.739	0.	0.00	0.00	34.91	0.00	-43.62	1.

REPORT- SV-A System Design Parameters for L1B (G.SSW13) CONF VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	437.5	15.	0.000	11.249	0.742	-11.576	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	375.	1.00	0.022	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L1B SSW Perim Zn (G.SSW13O	375.	0.	0.000	0.742	73.	0.00	0.00	7.76	0.00	-10.71	1.

REPORT- SV-A System Design Parameters for L1B (G.C14) OFF VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	367.5	3.	0.000	5.766	0.742	-5.937	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	192.	1.00	0.011	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L1B Core Zn (G.C14) OFF	192.	0.	0.000	0.771	22.	0.00	0.00	4.46	0.00	-5.57	1.

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

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	429.5	1.	0.000	7.872	0.742	-8.095	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	263.	1.00	0.015	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L1B East Perim Zn (G.E29)T	263.	40.	0.007	0.547	0.	0.00	0.00	5.61	0.00	-5.95	1.

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

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	1947.8	2.	0.000	15.173	0.742	-15.604	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	506.	1.00	0.029	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L2A East Perim Zn (G.E14)T	506.	179.	0.030	0.749	0.	0.00	0.00	10.34	0.00	-14.35	1.

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

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	1270.5	2.	0.000	21.690	0.742	-22.308	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	724.	1.00	0.042	0.18	0.1	0.30	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.625(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L2A WNW Perim Zn (G.WNW18P	724.	117.	0.020	0.457	0.	0.00	0.00	15.10	0.00	-14.39	1.

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

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	1039.0	1.	0.000	15.418	0.742	-15.856	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	514.	1.00	0.030	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L2A North Perim Zn (G.N19P	514.	96.	0.016	0.429	0.	0.00	0.00	10.84	0.00	-9.75	1.

REPORT- SV-A System Design Parameters for L2A (G.SW20) RST VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	2287.5	76.	0.000	371.489	0.742	-382.406	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	12393.	1.00	0.712	0.18	0.3	0.51	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.625(IN)

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS
*** THE NUMBER OF VRF BRANCH LOOPS WAS SET TO: 13 TO SATISFY THE MAX-CAP/UNIT LIMIT OF 30000.(BTU/HR)

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L2A SW Perim Zn (G.SW20)	12393.	8006.	2.347	0.128	8006.	0.00	0.00	160.01	0.00	-79.46	1.

REPORT- SV-A System Design Parameters for L2A (G.C21) MAIL VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	368.5	0.	0.000	3.886	0.742	-4.018	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	100.	1.00	0.006	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L2A Core Zn (G.C21) MAIL	100.	0.	0.000	0.010	0.	0.00	0.00	2.91	0.00	-0.00	1.

REPORT- SV-A System Design Parameters for L2A (G.C22) MAIL VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	172.5	0.	0.000	0.509	0.742	-0.526	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	17.	1.00	0.001	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L2A Core Zn (G.C22) MAIL	17.	0.	0.000	1.000	0.	0.00	0.00	0.37	0.00	-0.59	1.

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

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	2928.0	4.	0.000	41.135	0.742	-42.303	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	1372.	1.00	0.079	0.18	0.2	0.34	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS
*** THE NUMBER OF VRF BRANCH LOOPS WAS SET TO: 2 TO SATISFY THE MAX-CAP/UNIT LIMIT OF 30000.(BTU/HR)

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L2B North Perim Zn (G.N4)T	1372.	270.	0.045	0.412	0.	0.00	0.00	28.91	0.00	-25.07	1.

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

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	984.0	1.	0.000	14.731	0.742	-15.149	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	491.	1.00	0.028	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L2B East Perim Zn (G.E5) 1	491.	91.	0.015	0.541	0.	0.00	0.00	10.43	0.00	-11.07	1.

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

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	765.0	1.	0.000	9.969	0.742	-10.250	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	333.	1.00	0.019	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L2B West Perim Zn (G.W6) 1	333.	70.	0.012	0.588	0.	0.00	0.00	7.15	0.00	-7.95	1.

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

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	654.5	1.	0.000	5.627	0.742	-5.786	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	188.	1.00	0.011	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L2B West Perim Zn (G.W7) 1	188.	60.	0.010	0.502	0.	0.00	0.00	3.85	0.00	-4.01	1.

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

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	628.5	1.	0.000	5.396	0.742	-5.548	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	180.	1.00	0.010	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L2B East Perim Zn (G.E8) 1	180.	58.	0.010	0.510	0.	0.00	0.00	3.72	0.00	-3.89	1.

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

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	558.0	1.	0.000	6.882	0.742	-7.077	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	230.	1.00	0.013	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L2B East Perim Zn (G.E9) 1	230.	51.	0.009	0.726	0.	0.00	0.00	4.88	0.00	-6.35	1.

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

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	2721.0	3.	0.000	30.573	0.742	-31.443	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	1020.	1.00	0.059	0.18	0.1	0.30	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS
*** THE NUMBER OF VRF BRANCH LOOPS WAS SET TO: 2 TO SATISFY THE MAX-CAP/UNIT LIMIT OF 30000.(BTU/HR)

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L2B South Perim Zn (G.S10P	1020.	251.	0.042	0.521	0.	0.00	0.00	21.50	0.00	-22.30	1.

REPORT- SV-A System Design Parameters for L2B (G.SSW12) LOB VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	1513.5	50.	0.000	29.609	0.742	-30.469	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	988.	1.00	0.057	0.18	0.1	0.30	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.625(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L2B SSW Perim Zn (G.SSW12O	988.	0.	0.000	0.246	252.	0.00	0.00	20.61	0.00	-11.72	1.

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

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	714.0	1.	0.000	10.902	0.742	-11.211	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	364.	1.00	0.021	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L2B East Perim Zn (G.E23)T	364.	66.	0.011	0.604	0.	0.00	0.00	7.76	0.00	-8.86	1.

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

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	2229.8	3.	0.000	17.388	0.742	-17.881	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	580.	1.00	0.033	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L3A East Perim Zn (G.E13)T	580.	205.	0.034	0.604	0.	0.00	0.00	11.95	0.00	-14.12	1.

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

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	915.5	1.	0.000	14.255	0.742	-14.659	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	476.	1.00	0.027	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L3A NW Perim Zn (G.NW17) 1	476.	84.	0.014	0.421	0.	0.00	0.00	10.73	0.00	-8.84	1.

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

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	1566.5	2.	0.000	21.737	0.742	-22.355	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	725.	1.00	0.042	0.18	0.1	0.30	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.625(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L3A North Perim Zn (G.N18P	725.	144.	0.024	0.405	0.	0.00	0.00	15.16	0.00	-13.08	1.

REPORT- SV-A System Design Parameters for L3A (G.W21) APT4 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	2478.2	3.	0.000	26.955	0.742	-27.722	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	899.	1.00	0.052	0.18	0.1	0.30	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.625(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L3A West Perim Zn (G.W21)T	899.	228.	0.038	0.506	0.	0.00	0.00	18.88	0.00	-19.23	1.

REPORT- SV-A System Design Parameters for L3A (G.SW22) APT1 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	944.2	1.	0.000	14.449	0.742	-14.858	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	482.	1.00	0.028	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L3A SW Perim Zn (G.SW22) 1	482.	87.	0.015	0.407	0.	0.00	0.00	11.06	0.00	-8.76	1.

REPORT- SV-A System Design Parameters for L3A (G.S24) APT3 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	1832.5	2.	0.000	21.424	0.742	-22.033	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	715.	1.00	0.041	0.18	0.1	0.30	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.625(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L3A South Perim Zn (G.S24P	715.	169.	0.028	0.474	0.	0.00	0.00	15.22	0.00	-14.59	1.

REPORT- SV-A System Design Parameters for L3B (G.N4) APT4 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	2928.0	4.	0.000	39.528	0.742	-40.653	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	1319.	1.00	0.076	0.18	0.2	0.34	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS
*** THE NUMBER OF VRF BRANCH LOOPS WAS SET TO: 2 TO SATISFY THE MAX-CAP/UNIT LIMIT OF 30000.(BTU/HR)

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L3B North Perim Zn (G.N4)T	1319.	270.	0.045	0.405	0.	0.00	0.00	27.30	0.00	-23.76	1.

REPORT- SV-A System Design Parameters for L3B (G.E5) APT1 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	984.0	1.	0.000	13.886	0.742	-14.280	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	463.	1.00	0.027	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L3B East Perim Zn (G.E5) 1	463.	91.	0.015	0.503	0.	0.00	0.00	9.70	0.00	-9.85	1.

REPORT- SV-A System Design Parameters for L3B (G.W6) APT1 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	765.0	1.	0.000	9.990	0.742	-10.274	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	333.	1.00	0.019	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L3B West Perim Zn (G.W6) 1	333.	70.	0.012	0.538	0.	0.00	0.00	7.04	0.00	-7.46	1.

REPORT- SV-A System Design Parameters for L3B (G.W7) APT1 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	654.5	1.	0.000	5.931	0.742	-6.099	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	198.	1.00	0.011	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L3B West Perim Zn (G.W7) 1	198.	60.	0.010	0.510	0.	0.00	0.00	4.08	0.00	-4.26	1.

REPORT- SV-A System Design Parameters for L3B (G.E8) APT1 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	628.5	1.	0.000	5.625	0.742	-5.784	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	188.	1.00	0.011	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L3B East Perim Zn (G.E8) 1	188.	58.	0.010	0.512	0.	0.00	0.00	3.89	0.00	-4.05	1.

REPORT- SV-A System Design Parameters for L3B (G.E9) APT1 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	789.0	1.	0.000	9.237	0.742	-9.499	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	308.	1.00	0.018	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L3B East Perim Zn (G.E9) 1	308.	73.	0.012	0.662	0.	0.00	0.00	6.47	0.00	-7.98	1.

REPORT- SV-A System Design Parameters for L3B (G.S10) APT7 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	3981.5	5.	0.000	43.388	0.742	-44.622	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	1447.	1.00	0.083	0.18	0.2	0.34	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.625(IN)

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS
*** THE NUMBER OF VRF BRANCH LOOPS WAS SET TO: 2 TO SATISFY THE MAX-CAP/UNIT LIMIT OF 30000.(BTU/HR)

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L3B South Perim Zn (G.S10P	1447.	367.	0.061	0.503	0.	0.00	0.00	31.03	0.00	-30.85	1.

REPORT- SV-A System Design Parameters for L3B (G.E19) APT1 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	714.0	1.	0.000	10.266	0.742	-10.557	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	342.	1.00	0.020	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L3B East Perim Zn (G.E19)T	342.	66.	0.011	0.550	0.	0.00	0.00	7.21	0.00	-7.79	1.

REPORT- SV-A System Design Parameters for L4A (G.E13) APT4 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	2229.8	3.	0.000	17.450	0.742	-17.944	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	582.	1.00	0.033	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L4A East Perim Zn (G.E13)T	582.	205.	0.034	0.585	0.	0.00	0.00	12.01	0.00	-13.85	1.

REPORT- SV-A System Design Parameters for L4A (G.NW17) APT1 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	915.5	1.	0.000	14.363	0.742	-14.769	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	479.	1.00	0.028	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L4A NW Perim Zn (G.NW17) 1	479.	84.	0.014	0.394	0.	0.00	0.00	10.80	0.00	-8.45	1.

REPORT- SV-A System Design Parameters for L4A (G.N18) APT3 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	1566.5	2.	0.000	21.880	0.742	-22.502	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	730.	1.00	0.042	0.18	0.1	0.30	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.625(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L4A North Perim Zn (G.N18P	730.	144.	0.024	0.388	0.	0.00	0.00	15.28	0.00	-12.71	1.

REPORT- SV-A System Design Parameters for L4A (G.W21) APT4 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	2478.2	3.	0.000	27.027	0.742	-27.795	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	902.	1.00	0.052	0.18	0.1	0.30	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.625(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L4A West Perim Zn (G.W21)T	902.	228.	0.038	0.462	0.	0.00	0.00	18.97	0.00	-17.99	1.

REPORT- SV-A System Design Parameters for L4A (G.SW22) APT1 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	944.2	1.	0.000	14.673	0.742	-15.089	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	489.	1.00	0.028	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L4A SW Perim Zn (G.SW22) 1	489.	87.	0.015	0.386	0.	0.00	0.00	11.23	0.00	-8.50	1.

REPORT- SV-A System Design Parameters for L4A (G.S24) APT3 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	1832.5	2.	0.000	21.501	0.742	-22.113	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	717.	1.00	0.041	0.18	0.1	0.30	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.625(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L4A South Perim Zn (G.S24P	717.	169.	0.028	0.432	0.	0.00	0.00	15.37	0.00	-13.61	1.

REPORT- SV-A System Design Parameters for L4B (G.N4) APT4 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	2928.0	4.	0.000	39.836	0.742	-40.969	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	1329.	1.00	0.076	0.18	0.2	0.34	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS
*** THE NUMBER OF VRF BRANCH LOOPS WAS SET TO: 2 TO SATISFY THE MAX-CAP/UNIT LIMIT OF 30000.(BTU/HR)

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L4B North Perim Zn (G.N4)T	1329.	270.	0.045	0.389	0.	0.00	0.00	27.52	0.00	-23.15	1.

REPORT- SV-A System Design Parameters for L4B (G.E5) APT1 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	984.0	1.	0.000	14.055	0.742	-14.454	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	469.	1.00	0.027	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L4B East Perim Zn (G.E5) 1	469.	91.	0.015	0.472	0.	0.00	0.00	9.82	0.00	-9.51	1.

REPORT- SV-A System Design Parameters for L4B (G.W6) APT1 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	765.0	1.	0.000	10.958	0.742	-11.269	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	366.	1.00	0.021	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L4B West Perim Zn (G.W6) 1	366.	70.	0.012	0.465	0.	0.00	0.00	7.71	0.00	-7.33	1.

REPORT- SV-A System Design Parameters for L4B (G.W7) APT1 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	654.5	1.	0.000	6.019	0.742	-6.189	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	201.	1.00	0.012	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L4B West Perim Zn (G.W7) 1	201.	60.	0.010	0.488	0.	0.00	0.00	4.15	0.00	-4.18	1.

REPORT- SV-A System Design Parameters for L4B (G.E8) APT1 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	628.5	1.	0.000	5.675	0.742	-5.835	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	189.	1.00	0.011	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L4B East Perim Zn (G.E8) 1	189.	58.	0.010	0.491	0.	0.00	0.00	3.92	0.00	-3.96	1.

REPORT- SV-A System Design Parameters for L4B (G.E9) APT1 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	789.0	1.	0.000	9.287	0.742	-9.550	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	310.	1.00	0.018	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L4B East Perim Zn (G.E9) 1	310.	73.	0.012	0.601	0.	0.00	0.00	6.49	0.00	-7.50	1.

REPORT- SV-A System Design Parameters for L4B (G.S10) APT7 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	3981.5	5.	0.000	43.473	0.742	-44.709	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	1450.	1.00	0.083	0.18	0.2	0.34	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.625(IN)

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS
*** THE NUMBER OF VRF BRANCH LOOPS WAS SET TO: 2 TO SATISFY THE MAX-CAP/UNIT LIMIT OF 30000.(BTU/HR)

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L4B South Perim Zn (G.S10P	1450.	367.	0.061	0.467	0.	0.00	0.00	31.12	0.00	-29.22	1.

REPORT- SV-A System Design Parameters for L4B (G.E19) APT1 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	714.0	1.	0.000	10.548	0.742	-10.847	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	352.	1.00	0.020	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L4B East Perim Zn (G.E19)T	352.	66.	0.011	0.506	0.	0.00	0.00	7.40	0.00	-7.53	1.

REPORT- SV-A System Design Parameters for L5A (G.E13) APT4 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	2229.8	3.	0.000	17.553	0.742	-18.051	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	586.	1.00	0.034	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L5A East Perim Zn (G.E13)T	586.	205.	0.034	0.582	0.	0.00	0.00	12.09	0.00	-13.88	1.

REPORT- SV-A System Design Parameters for L5A (G.NW17) APT1 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	915.5	1.	0.000	14.749	0.742	-15.167	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	492.	1.00	0.028	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L5A NW Perim Zn (G.NW17) 1	492.	84.	0.014	0.393	0.	0.00	0.00	11.10	0.00	-8.65	1.

REPORT- SV-A System Design Parameters for L5A (G.N18) APT3 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	1566.5	2.	0.000	22.423	0.742	-23.060	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	748.	1.00	0.043	0.18	0.1	0.30	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.625(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L5A North Perim Zn (G.N18P	748.	144.	0.024	0.384	0.	0.00	0.00	16.72	0.00	-12.92	1.

REPORT- SV-A System Design Parameters for L5A (G.W21) APT4 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	2478.2	3.	0.000	27.537	0.742	-28.320	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	919.	1.00	0.053	0.18	0.1	0.30	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.625(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L5A West Perim Zn (G.W21)T	919.	228.	0.038	0.454	0.	0.00	0.00	19.54	0.00	-18.08	1.

REPORT- SV-A System Design Parameters for L5A (G.SW22) APT1 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	944.2	1.	0.000	14.701	0.742	-15.117	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	490.	1.00	0.028	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L5A SW Perim Zn (G.SW22) 1	490.	87.	0.015	0.385	0.	0.00	0.00	11.25	0.00	-8.51	1.

REPORT- SV-A System Design Parameters for L5A (G.S24) APT3 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	1832.5	2.	0.000	21.513	0.742	-22.125	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	718.	1.00	0.041	0.18	0.1	0.30	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.625(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L5A South Perim Zn (G.S24P	718.	169.	0.028	0.431	0.	0.00	0.00	15.42	0.00	-13.61	1.

REPORT- SV-A System Design Parameters for L5B (G.N4) APT4 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	2928.0	4.	0.000	39.963	0.742	-41.100	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	1333.	1.00	0.077	0.18	0.2	0.34	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS
*** THE NUMBER OF VRF BRANCH LOOPS WAS SET TO: 2 TO SATISFY THE MAX-CAP/UNIT LIMIT OF 30000.(BTU/HR)

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L5B North Perim Zn (G.N4)T	1333.	270.	0.045	0.387	0.	0.00	0.00	27.61	0.00	-23.12	1.

REPORT- SV-A System Design Parameters for L5B (G.E5) APT1 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	984.0	1.	0.000	14.118	0.742	-14.518	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	471.	1.00	0.027	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L5B East Perim Zn (G.E5) 1	471.	91.	0.015	0.470	0.	0.00	0.00	9.86	0.00	-9.52	1.

REPORT- SV-A System Design Parameters for L5B (G.W6) APT1 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	765.0	1.	0.000	11.504	0.742	-11.830	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	384.	1.00	0.022	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L5B West Perim Zn (G.W6) 1	384.	70.	0.012	0.443	0.	0.00	0.00	8.62	0.00	-7.42	1.

REPORT- SV-A System Design Parameters for L5B (G.W7) APT1 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	654.5	1.	0.000	6.096	0.742	-6.269	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	203.	1.00	0.012	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L5B West Perim Zn (G.W7) 1	203.	60.	0.010	0.482	0.	0.00	0.00	4.21	0.00	-4.20	1.

REPORT- SV-A System Design Parameters for L5B (G.E8) APT1 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	628.5	1.	0.000	5.697	0.742	-5.858	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	190.	1.00	0.011	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L5B East Perim Zn (G.E8) 1	190.	58.	0.010	0.489	0.	0.00	0.00	3.94	0.00	-3.96	1.

REPORT- SV-A System Design Parameters for L5B (G.E9) APT1 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	789.0	1.	0.000	9.367	0.742	-9.633	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	312.	1.00	0.018	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L5B East Perim Zn (G.E9) 1	312.	73.	0.012	0.596	0.	0.00	0.00	6.55	0.00	-7.52	1.

REPORT- SV-A System Design Parameters for L5B (G.S10) APT7 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	3981.5	5.	0.000	43.503	0.742	-44.739	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	1451.	1.00	0.083	0.18	0.2	0.34	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.625(IN)

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS
*** THE NUMBER OF VRF BRANCH LOOPS WAS SET TO: 2 TO SATISFY THE MAX-CAP/UNIT LIMIT OF 30000.(BTU/HR)

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L5B South Perim Zn (G.S10P	1451.	367.	0.061	0.466	0.	0.00	0.00	31.15	0.00	-29.22	1.

REPORT- SV-A System Design Parameters for L5B (G.E19) APT1 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	714.0	1.	0.000	10.819	0.742	-11.126	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	361.	1.00	0.021	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L5B East Perim Zn (G.E19)T	361.	66.	0.011	0.498	0.	0.00	0.00	7.59	0.00	-7.63	1.

REPORT- SV-A System Design Parameters for L6A (G.E13) APT4 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	2229.8	3.	0.000	18.339	0.742	-18.858	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	612.	1.00	0.035	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L6A East Perim Zn (G.E13)T	612.	205.	0.034	0.572	0.	0.00	0.00	12.67	0.00	-14.32	1.

REPORT- SV-A System Design Parameters for L6A (G.NW17) APT1 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	731.2	1.	0.000	13.144	0.742	-13.515	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	438.	1.00	0.025	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L6A NW Perim Zn (G.NW17) 1	438.	67.	0.011	0.385	0.	0.00	0.00	9.93	0.00	-7.58	1.

REPORT- SV-A System Design Parameters for L6A (G.N18) APT3 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	1404.0	2.	0.000	23.010	0.742	-23.663	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	768.	1.00	0.044	0.18	0.1	0.30	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.625(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L6A North Perim Zn (G.N18P	768.	129.	0.022	0.351	0.	0.00	0.00	16.14	0.00	-12.31	1.

REPORT- SV-A System Design Parameters for L6A (G.W21) APT4 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	2478.2	3.	0.000	29.004	0.742	-29.829	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	968.	1.00	0.056	0.18	0.1	0.30	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.625(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L6A West Perim Zn (G.W21)T	968.	228.	0.038	0.448	0.	0.00	0.00	21.23	0.00	-18.87	1.

REPORT- SV-A System Design Parameters for L6A (G.SW22) APT1 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	944.2	1.	0.000	14.895	0.742	-15.317	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	497.	1.00	0.029	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L6A SW Perim Zn (G.SW22) 1	497.	87.	0.015	0.383	0.	0.00	0.00	11.42	0.00	-8.58	1.

REPORT- SV-A System Design Parameters for L6A (G.S24) APT3 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	1832.5	2.	0.000	21.426	0.742	-22.035	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	715.	1.00	0.041	0.18	0.1	0.30	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.625(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L6A South Perim Zn (G.S24P	715.	169.	0.028	0.451	0.	0.00	0.00	15.00	0.00	-14.02	1.

REPORT- SV-A System Design Parameters for L6B (G.N4) APT4 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	2928.0	4.	0.000	40.836	0.742	-41.998	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	1362.	1.00	0.078	0.18	0.2	0.34	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS
*** THE NUMBER OF VRF BRANCH LOOPS WAS SET TO: 2 TO SATISFY THE MAX-CAP/UNIT LIMIT OF 30000.(BTU/HR)

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L6B North Perim Zn (G.N4)T	1362.	270.	0.045	0.382	0.	0.00	0.00	28.22	0.00	-23.42	1.

REPORT- SV-A System Design Parameters for L6B (G.E5) APT1 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	984.0	1.	0.000	14.404	0.742	-14.813	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	481.	1.00	0.028	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L6B East Perim Zn (G.E5) 1	481.	91.	0.015	0.464	0.	0.00	0.00	10.07	0.00	-9.62	1.

REPORT- SV-A System Design Parameters for L6B (G.W6) APT1 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	765.0	1.	0.000	11.738	0.742	-12.071	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	392.	1.00	0.022	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L6B West Perim Zn (G.W6) 1	392.	70.	0.012	0.434	0.	0.00	0.00	8.80	0.00	-7.45	1.

REPORT- SV-A System Design Parameters for L6B (G.W7) APT1 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	654.5	1.	0.000	6.293	0.742	-6.471	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	210.	1.00	0.012	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L6B West Perim Zn (G.W7) 1	210.	60.	0.010	0.467	0.	0.00	0.00	4.75	0.00	-4.23	1.

REPORT- SV-A System Design Parameters for L6B (G.E8) APT1 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	628.5	1.	0.000	5.736	0.742	-5.899	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	191.	1.00	0.011	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L6B East Perim Zn (G.E8) 1	191.	58.	0.010	0.486	0.	0.00	0.00	3.98	0.00	-3.97	1.

REPORT- SV-A System Design Parameters for L6B (G.E9) APT1 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	789.0	1.	0.000	10.017	0.742	-10.301	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	334.	1.00	0.019	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L6B East Perim Zn (G.E9) 1	334.	73.	0.012	0.557	0.	0.00	0.00	7.07	0.00	-7.67	1.

REPORT- SV-A System Design Parameters for L6B (G.S10) APT7 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	3981.5	5.	0.000	43.556	0.742	-44.795	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	1453.	1.00	0.083	0.18	0.2	0.34	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.625(IN)

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS
*** THE NUMBER OF VRF BRANCH LOOPS WAS SET TO: 2 TO SATISFY THE MAX-CAP/UNIT LIMIT OF 30000.(BTU/HR)

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L6B South Perim Zn (G.S10P	1453.	367.	0.061	0.466	0.	0.00	0.00	31.20	0.00	-29.23	1.

REPORT- SV-A System Design Parameters for L6B (G.E19) APT1 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	659.0	1.	0.000	11.119	0.742	-11.434	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	371.	1.00	0.021	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L6B East Perim Zn (G.E19)T	371.	61.	0.010	0.482	0.	0.00	0.00	7.84	0.00	-7.65	1.

REPORT- SV-A System Design Parameters for L7A (G.E13) APT2 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	956.8	1.	0.000	8.414	0.742	-8.653	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	281.	1.00	0.016	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L7A East Perim Zn (G.E13)T	281.	88.	0.015	0.552	0.	0.00	0.00	5.82	0.00	-6.40	1.

REPORT- SV-A System Design Parameters for L7A (G.W18) APT2 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	999.0	1.	0.000	11.955	0.742	-12.294	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	399.	1.00	0.023	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L7A West Perim Zn (G.W18)T	399.	92.	0.015	0.449	0.	0.00	0.00	8.84	0.00	-7.78	1.

REPORT- SV-A System Design Parameters for L7A (G.SW19) APT1 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	891.8	1.	0.000	13.169	0.742	-13.543	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	439.	1.00	0.025	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L7A SW Perim Zn (G.SW19) 1	439.	82.	0.014	0.413	0.	0.00	0.00	9.22	0.00	-8.03	1.

REPORT- SV-A System Design Parameters for L7A (G.NW21) AMN VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	778.0	0.	0.000	18.234	0.742	-18.768	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	608.	1.00	0.035	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L7A NW Perim Zn (G.NW21)	608.	0.	0.000	0.182	0.	0.00	0.00	12.72	0.00	-5.42	1.

REPORT- SV-A System Design Parameters for L7A (G.NE22) AMN VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	829.5	0.	0.000	15.634	0.742	-16.085	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	522.	1.00	0.030	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L7A NE Perim Zn (G.NE22)	522.	0.	0.000	0.228	0.	0.00	0.00	10.92	0.00	-5.72	1.

REPORT- SV-A System Design Parameters for L7A (G.SSE23) APT2 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	1282.5	2.	0.000	15.657	0.742	-16.103	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	522.	1.00	0.030	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L7A SSE Perim Zn (G.SSE23P	522.	118.	0.020	0.482	0.	0.00	0.00	11.22	0.00	-10.78	1.

REPORT- SV-A System Design Parameters for L7B (G.N4) APT4 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	2668.0	3.	0.000	42.473	0.742	-43.676	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	1417.	1.00	0.081	0.18	0.2	0.34	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.625(IN)

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS
*** THE NUMBER OF VRF BRANCH LOOPS WAS SET TO: 2 TO SATISFY THE MAX-CAP/UNIT LIMIT OF 30000.(BTU/HR)

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L7B North Perim Zn (G.N4)T	1417.	246.	0.041	0.369	0.	0.00	0.00	30.18	0.00	-23.70	1.

REPORT- SV-A System Design Parameters for L7B (G.E5) APT1 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	919.0	1.	0.000	15.520	0.742	-15.960	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	518.	1.00	0.030	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L7B East Perim Zn (G.E5) 1	518.	85.	0.014	0.447	0.	0.00	0.00	10.95	0.00	-10.08	1.

REPORT- SV-A System Design Parameters for L7B (G.W6) APT1 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	765.0	1.	0.000	13.287	0.742	-13.664	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	443.	1.00	0.025	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L7B West Perim Zn (G.W6) 1	443.	70.	0.012	0.437	0.	0.00	0.00	9.96	0.00	-8.48	1.

REPORT- SV-A System Design Parameters for L7B (G.W7) APT1 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	654.5	1.	0.000	7.939	0.742	-8.164	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	265.	1.00	0.015	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L7B West Perim Zn (G.W7) 1	265.	60.	0.010	0.475	0.	0.00	0.00	5.66	0.00	-5.40	1.

REPORT- SV-A System Design Parameters for L7B (G.E8) APT1 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	628.5	1.	0.000	7.041	0.742	-7.240	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	235.	1.00	0.013	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L7B East Perim Zn (G.E8) 1	235.	58.	0.010	0.508	0.	0.00	0.00	5.03	0.00	-5.05	1.

REPORT- SV-A System Design Parameters for L7B (G.E9) APT1 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	789.0	1.	0.000	13.327	0.742	-13.705	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	445.	1.00	0.026	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L7B East Perim Zn (G.E9) 1	445.	73.	0.012	0.467	0.	0.00	0.00	9.42	0.00	-8.95	1.

REPORT- SV-A System Design Parameters for L7B (G.SSW10) APT7 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	3981.5	5.	0.000	51.138	0.742	-52.592	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	1706.	1.00	0.098	0.18	0.2	0.37	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.625(IN)

*** THE ABOVE CHARACTERISTICS ARE FOR EACH OF: 1 AIR HANDLERS
*** THE NUMBER OF VRF BRANCH LOOPS WAS SET TO: 2 TO SATISFY THE MAX-CAP/UNIT LIMIT OF 30000.(BTU/HR)

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L7B SSW Perim Zn (G.SSW10P	1706.	367.	0.061	0.484	0.	0.00	0.00	36.91	0.00	-35.29	1.

REPORT- SV-A System Design Parameters for L8A (G.E3) APT2 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	956.8	1.	0.000	9.574	0.742	-9.846	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	319.	1.00	0.018	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L8A East Perim Zn (G.E3) 2	319.	88.	0.015	0.572	0.	0.00	0.00	6.72	0.00	-7.47	1.

REPORT- SV-A System Design Parameters for L8A (G.W8) APT2 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	891.0	1.	0.000	12.407	0.742	-12.760	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	414.	1.00	0.024	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L8A West Perim Zn (G.W8) 2	414.	82.	0.014	0.453	0.	0.00	0.00	9.05	0.00	-8.14	1.

REPORT- SV-A System Design Parameters for L8A (G.SW9) APT1 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	688.5	1.	0.000	11.517	0.742	-11.845	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	384.	1.00	0.022	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L8A SW Perim Zn (G.SW9) A	384.	63.	0.011	0.416	0.	0.00	0.00	8.08	0.00	-7.05	1.

REPORT- SV-A System Design Parameters for L8A (G.NW11) APT1 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	776.5	1.	0.000	16.570	0.742	-17.041	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	553.	1.00	0.032	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L8A NW Perim Zn (G.NW11) 1	553.	72.	0.012	0.342	0.	0.00	0.00	12.10	0.00	-8.67	1.

REPORT- SV-A System Design Parameters for L8A (G.NE12) APT1 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	948.8	1.	0.000	16.138	0.742	-16.597	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	538.	1.00	0.031	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L8A NE Perim Zn (G.NE12) 1	538.	87.	0.015	0.393	0.	0.00	0.00	11.20	0.00	-9.46	1.

REPORT- SV-A System Design Parameters for L8A (G.S13) APT1 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	540.0	1.	0.000	7.452	0.742	-7.664	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	249.	1.00	0.014	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L8A South Perim Zn (G.S13P	249.	50.	0.008	0.436	0.	0.00	0.00	5.24	0.00	-4.74	1.

REPORT- SV-A System Design Parameters for L8A (G.SE14) APT1 VRF WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVVT	1.001	540.0	1.	0.000	7.880	0.742	-8.104	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	263.	1.00	0.015	0.18	0.1	0.25	0.62	DRAW-THRU	SPEED	1.00	0.30

VRF BRANCH GAS PIPE NOMINAL DIA: 0.500(IN)

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L8A SE Perim Zn (G.SE14) 1	263.	50.	0.008	0.501	0.	0.00	0.00	5.66	0.00	-5.59	1.

REPORT- SV-A System Design Parameters for RTU-1 (Corridor DOAS) WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PSZ	1.001	16630.2	0.	0.972	0.000	0.000	0.000	0.251	0.274	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	2802.	1.00	3.457	3.87	5.7	0.54	0.62	DRAW-THRU	CONSTANT	1.00	0.30

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L1A Core Zn (G.C21) COR	9.	0.	0.000	1.000	9.	0.00	0.00	0.02	0.00	-0.13	1.
P1B Core Zn (B.C12) COR	78.	0.	0.000	1.000	75.	0.00	0.00	0.21	0.00	-1.54	1.
L1A Core Zn (G.C22) COR	41.	0.	0.000	1.000	40.	0.00	0.00	0.14	0.00	-0.66	1.
L1B Core Zn (G.C4) COR	146.	0.	0.000	1.000	142.	0.00	0.00	1.11	0.00	-1.81	1.
L2A Core Zn (G.C26) COR	172.	0.	0.000	1.000	167.	0.00	0.00	1.66	0.00	-1.96	1.
L2B Core Zn (G.C3) COR	193.	0.	0.000	1.000	187.	0.00	0.00	2.95	0.00	-1.74	1.
L3A Core Zn (G.C23) COR	115.	0.	0.000	1.000	112.	0.00	0.00	1.72	0.00	-0.96	1.
L3B North Perim Zn (G.N3)R	295.	0.	0.000	1.000	286.	0.00	0.00	3.64	0.00	-2.05	1.
L4A Core Zn (G.C23) COR	115.	0.	0.000	1.000	112.	0.00	0.00	1.73	0.00	-0.95	1.
L4B North Perim Zn (G.N3)R	295.	0.	0.000	1.000	286.	0.00	0.00	3.70	0.00	-1.97	1.
L5A Core Zn (G.C23) COR	115.	0.	0.000	1.000	112.	0.00	0.00	1.73	0.00	-0.95	1.
L5B North Perim Zn (G.N3)R	295.	0.	0.000	1.000	286.	0.00	0.00	3.70	0.00	-1.92	1.
L6A Core Zn (G.C23) COR	115.	0.	0.000	1.000	112.	0.00	0.00	1.66	0.00	-0.92	1.
L6B North Perim Zn (G.N3)R	295.	0.	0.000	1.000	286.	0.00	0.00	3.70	0.00	-1.83	1.
L7A Core Zn (G.C20) COR	105.	0.	0.000	1.000	102.	0.00	0.00	1.41	0.00	-0.54	1.
L7B North Perim Zn (G.N3)R	295.	0.	0.000	1.000	286.	0.00	0.00	2.93	0.00	-1.49	1.
L8A Core Zn (G.C10) COR	126.	0.	0.000	1.000	123.	0.00	0.00	1.44	0.00	-0.78	1.

REPORT- SV-A System Design Parameters for Freeze Protect WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
UHT	1.001	55590.5	0.	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
L2B South Perim Zn (G.S27E	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00 (BASEBOARDS)	1.
L6A Core Zn (G.C1) ELV	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00 (BASEBOARDS)	1.
P1A West Perim Zn (B.W7) H	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00 (BASEBOARDS)	1.
L2A Core Zn (G.C16) TRSH	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00 (BASEBOARDS)	1.
L3A Core Zn (G.C15) TRSH	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00 (BASEBOARDS)	1.
L4A Core Zn (G.C15) TRSH	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00 (BASEBOARDS)	1.
L5A Core Zn (G.C15) TRSH	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00 (BASEBOARDS)	1.
L6A Core Zn (G.C15) TRSH	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00 (BASEBOARDS)	1.
L7A Core Zn (G.C15) TRSH	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00 (BASEBOARDS)	1.
L8A Core Zn (G.C5) TRSH	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00 (BASEBOARDS)	1.
P2A NNW Perim Zn (B.NNW13K	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	-25.15 (BASEBOARDS)	1.
P2B NW Perim Zn (B.NW6) X	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00 (BASEBOARDS)	1.
P2B South Perim Zn (B.S10K	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	-232.17 (BASEBOARDS)	1.
P2B NNE Perim Zn (B.NNE12K	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	-60.45 (BASEBOARDS)	1.
P1B South Perim Zn (B.S6)G	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	-78.89 (BASEBOARDS)	1.
P1B NNE Perim Zn (B.NNE9)G	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	-49.23 (BASEBOARDS)	1.
L1A East Perim Zn (G.E18)H	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	-0.13 (BASEBOARDS)	1.
L1A Core Zn (G.C20) TSHF	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	-0.56 (BASEBOARDS)	1.
L2A East Perim Zn (G.E13)H	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	-0.44 (BASEBOARDS)	1.
L2A Core Zn (G.C15) TSHF	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00 (BASEBOARDS)	1.
L3A East Perim Zn (G.E12)H	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	-0.62 (BASEBOARDS)	1.
L3A Core Zn (G.C14) TSHF	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00 (BASEBOARDS)	1.
L4A East Perim Zn (G.E12)H	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	-0.59 (BASEBOARDS)	1.
L4A Core Zn (G.C14) TSHF	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00 (BASEBOARDS)	1.
L5A East Perim Zn (G.E12)H	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	-0.60 (BASEBOARDS)	1.
L5A Core Zn (G.C14) TSHF	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00 (BASEBOARDS)	1.
L6A East Perim Zn (G.E12)H	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	-0.60 (BASEBOARDS)	1.
L6A Core Zn (G.C14) TSHF	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00 (BASEBOARDS)	1.
L7A East Perim Zn (G.E12)H	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	-0.60 (BASEBOARDS)	1.
L7A Core Zn (G.C14) TSHF	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00 (BASEBOARDS)	1.
L8A East Perim Zn (G.E2) F	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	-0.66 (BASEBOARDS)	1.
L8A Core Zn (G.C4) TSHF	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00 (BASEBOARDS)	1.
P2A Core Zn (B.C1) STR	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00 (BASEBOARDS)	1.
P2A Core Zn (B.C2) ELV	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00 (BASEBOARDS)	1.
P2B Core Zn (B.C4) MECH	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.

									0.00 (BASEBOARDS)		
P2B Core Zn (B.C5) STR	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
									0.00 (BASEBOARDS)		
P2B SE Perim Zn (B.SE8) M	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
									0.00 (BASEBOARDS)		
P1A Core Zn (B.C1) STR	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
									0.00 (BASEBOARDS)		
P1A Core Zn (B.C2) ELV	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
P1A NNW Perim Zn (B.NNW8)C	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
P1B Core Zn (B.C4) ELV	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
									0.00 (BASEBOARDS)		
P1B SE Perim Zn (B.SE5) M	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
									0.00 (BASEBOARDS)		
P1B ENE Perim Zn (B.ENE10E	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
									0.00 (BASEBOARDS)		
L1A Core Zn (G.C1) STR	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
									0.00 (BASEBOARDS)		
L1A Core Zn (G.C2) ELV	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
									0.00 (BASEBOARDS)		

REPORT- SV-A System Design Parameters for Freeze Protect WEATHER FILE- SEATTLE BOEING FI WA

(CONTINUED)

L1B Core Zn (G.C3) STR	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
									0.00	(BASEBOARDS)	
L2A Core Zn (G.C1) ELV	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
L2A NNW Perim Zn (G.NNW24T	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
L2B Core Zn (G.C2) STR	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
L3A Core Zn (G.C1) ELV	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
L3A Core Zn (G.C20) STR	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
L3B Core Zn (G.C2) STR	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
L4A Core Zn (G.C1) ELV	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
L4A Core Zn (G.C20) STR	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
L4B Core Zn (G.C2) STR	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
L5A Core Zn (G.C1) ELV	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
L5A Core Zn (G.C20) STR	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
L5B Core Zn (G.C2) STR	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
L6A Core Zn (G.C20) STR	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
L6B Core Zn (G.C2) STR	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
L7A Core Zn (G.C1) ELV	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
L7A Core Zn (G.C17) STR	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
L7B Core Zn (G.C2) STR	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
L8A Core Zn (G.C1) ELV	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
L8A Core Zn (G.C7) STR	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
P2B NNE Perim Zn (B.NNE11L	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
L1A Core Zn (G.C23) ELEC	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
L1A SW Perim Zn (G.SW26) C	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
L1B Core Zn (G.C12) ELEC	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
									0.00	(BASEBOARDS)	
L2A Core Zn (G.C17) ELEC	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
									0.00	(BASEBOARDS)	
L2B Core Zn (G.C11) ELEC	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
									0.00	(BASEBOARDS)	
L3A Core Zn (G.C16) ELEC	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
									0.00	(BASEBOARDS)	
L3B Core Zn (G.C11) ELEC	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
									0.00	(BASEBOARDS)	
L4A Core Zn (G.C16) ELEC	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
									0.00	(BASEBOARDS)	
L4B Core Zn (G.C11) ELEC	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
									0.00	(BASEBOARDS)	
L5A Core Zn (G.C16) ELEC	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
									0.00	(BASEBOARDS)	
L5B Core Zn (G.C11) ELEC	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
									0.00	(BASEBOARDS)	
L6A Core Zn (G.C16) ELEC	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
									0.00	(BASEBOARDS)	
L6B Core Zn (G.C11) ELEC	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
									0.00	(BASEBOARDS)	
L7A Core Zn (G.C16) ELEC	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
									0.00	(BASEBOARDS)	
L7B Core Zn (G.C11) ELEC	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
									0.00	(BASEBOARDS)	
L8A Core Zn (G.C6) ELEC	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
									0.00	(BASEBOARDS)	
P2A Core Zn (B.C7) STO	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
									0.00	(BASEBOARDS)	
P2B NE Perim Zn (B.NE9) S	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
									0.00	(BASEBOARDS)	
L1A Core Zn (G.C16) RR	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
									0.00	(BASEBOARDS)	
L1A WNW Perim Zn (G.WNW25T	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
									0.00	(BASEBOARDS)	
L2A West Perim Zn (G.W25)O	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
									0.00	(BASEBOARDS)	

REPORT- SV-A System Design Parameters for OFFICE DOAS ERV WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
DOAS	1.001	4228.0	119.	1.000	0.000	0.000	-15.885	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	1236.	0.00	1.920	4.86	7.1	0.54	0.62	DRAW-THRU	CONSTANT	1.10	0.10

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

SYSTEM NAME / ZONE NAME	OA ATTACHED TO MIXED AIR (CFM)	OA ATTACHED TO ZONE (CFM)	MULT
L1A (G.S17) LOB VRF			
L1A South Perim Zn (G.S17) LOB	0.	257.	1.
L1B (G.SSW13) CONF VRF			
L1B SSW Perim Zn (G.SSW13) CONF	0.	73.	1.
L1B (G.C14) OFF VRF			
L1B Core Zn (G.C14) OFF	0.	22.	1.
L2A (G.C21) MAIL VRF			
L2A Core Zn (G.C21) MAIL	0.	0.	1.
L2B (G.SSW12) LOB VRF			
L2B SSW Perim Zn (G.SSW12) LOB	0.	252.	1.
TOTAL:	0.	605.	

REPORT- SV-A System Design Parameters for REST DOAS WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
DOAS	1.001	2287.5	76.	1.000	0.000	0.000	-354.694	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	8006.	0.00	5.480	2.15	3.2	0.55	0.62	DRAW-THRU	SPEED	1.10	0.10

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

SYSTEM NAME / ZONE NAME	OA ATTACHED TO MIXED AIR (CFM)	OA ATTACHED TO ZONE (CFM)	MULT
L2A (G.SW20) RST VRF			
L2A SW Perim Zn (G.SW20) RST	0.	8006.	1.
TOTAL:	0.	8006.	

REPORT- SV-A System Design Parameters for FN-2-1 WEATHER FILE- SEATTLE BOEING FI WA

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT)	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PSZ	1.001	475.0	0.	0.181	0.000	0.000	-16.536	0.251	1.000	0.000

FAN TYPE	CAPACITY (CFM)	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	430.	1.00	0.060	0.43	0.4	0.30	0.62	DRAW-THRU	CONSTANT	1.00	0.30

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

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
P2A Core Zn (B.C3) COR	60.	0.	0.000	1.000	39.	0.00	0.00	0.46	0.00	-2.42	1.
									-1.72	(BASEBOARDS)	
P1A Core Zn (B.C3) COR	370.	0.	0.000	1.000	39.	0.00	0.00	2.81	0.00	-5.74	1.
									-4.60	(BASEBOARDS)	