*** BUILDING ***

FLOOR AREA 273163 SQFT 25377 M2 VOLUME 2885680 CUFT 81722 M3

	COOLING LOAD	HEATING LOAD
	=======================================	=======================================
TIME	JUL 23 8PM	JAN 6 5AM
DRY-BULB TEMP	88 F 31 C	27 F -3 C
WET-BULB TEMP	68 F 20 C	22 F -6 C
TOT HORIZONTAL SOLAR RAD	57 BTU/H.SQFT 179 W/M2	0 BTU/H.SQFT 0 W/M2
WINDSPEED AT SPACE	3.1 KTS 1.6 M/S	9.3 KTS 4.8 M/S
CLOUD AMOUNT 0(CLEAR)-10	0	10

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