

APPENDIX - 21
(Predicted days of heat storage 2070 conditions)

Table - 21(1)

Dress	Fully Clothed							Activity	Sitting-inactive							
City	Perth															
Gender	Male							Met. Rate	393 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)		7	47	72		7	79	82							1	1
2070(91)	4	15	63	88	4	15	97	97					1	1	4	4
2070(92)	2	6	59	72	2	6	80	80								
2070(93)		8	58	83		8	88	91								
2070(94)	1	11	87	104	1	11	99	106							1	1
2070(95)	2	13	64	90	2	13	97	99							1	1
2070(96)	3	17	69	92	3	17	98	102							2	2
2070(97)	5	17	65	86	5	17	98	100							4	4
2070(98)	2	14	78	102	2	14	113	116								
2070(99)	1	15	77	106	1	15	115	117								
2070(00)	1	10	67	100	1	10	106	108							1	1
2070(01)		8	61	77		8	79	84								

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Table - 21(1a)

Dress	Fully Clothed							Activity	Sitting-inactive							
City	Perth															
Gender	Female							Met. Rate	393 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)		13	51	85		13	79	79							1	1
2070(91)	4	21	69	98	4	21	97	97					1	1	4	4
2070(92)	2	16	60	82	2	16	80	80								
2070(93)		16	64	91		16	88	88								
2070(94)	1	24	90	112	1	24	99	99							1	1
2070(95)	6	22	70	108	6	22	97	97							1	1
2070(96)	5	28	74	105	5	28	98	98							2	2
2070(97)	5	22	69	101	5	22	98	98							4	4
2070(98)	5	29	82	120	5	29	113	113								
2070(99)	2	34	80	119	2	34	115	115								
2070(00)	1	21	71	117	1	21	106	106							1	1
2070(01)	1	14	67	94	1	14	79	79								

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Table - 21(2)

Dress	Fully Clothed							Activity	Standing at rest							
City	Perth															
Gender	Male							Met. Rate	666 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)	4	14	69	89	3	13	104	106					2	2	10	10
2070(91)	13	22	74	98	11	21	112	112	1	1	1	1	4	4	20	20
2070(92)	4	16	67	83	4	16	102	103							7	7
2070(93)	4	16	77	94	4	16	111	112					1	1	9	9
2070(94)	4	24	92	113	3	24	122	125					1	1	13	13
2070(95)	10	22	72	108	10	22	118	121			1	1	2	2	11	11
2070(96)	7	28	79	105	7	28	124	125					2	2	17	17
2070(97)	8	22	75	101	8	22	119	120	1	1	2	2	5	5	14	14
2070(98)	11	30	88	121	11	30	130	131							14	14
2070(99)	5	34	92	120	5	34	135	136							17	17
2070(00)	4	21	84	117	6	21	130	131	1	1	1	1	3	3	13	13
2070(01)	2	14	69	94	2	14	102	107							10	10

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Table - 21(2a)

Dress	Fully Clothed								Activity	Standing at rest							
City	Perth																
Gender	Female								Met. Rate	666 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																	
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr								
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Shade		Sun		Shade		Sun										
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
2070(90)	5	24	72	99	4	23	104	104					2	2	10	10	
2070(91)	14	35	77	109	13	34	112	112	1	3	1	3	4	7	20	20	
2070(92)	4	34	70	95	4	34	102	102						1	7	7	
2070(93)	5	32	79	109	5	32	111	111					1	3	9	9	
2070(94)	6	42	97	123	5	42	122	122				1	1	3	13	13	
2070(95)	10	40	80	122	10	40	118	118			1	1	2	2	11	11	
2070(96)	12	47	86	121	12	47	124	124		1		2	2	4	17	17	
2070(97)	12	39	80	114	12	39	119	119	1	2	2	3	5	7	14	14	
2070(98)	11	53	93	134	11	53	130	130		1		1		6	14	14	
2070(99)	11	50	100	137	11	50	135	135						2	17	17	
2070(00)	5	38	94	132	7	38	130	130	1	1	1	2	3	4	13	13	
2070(01)	7	34	74	106	7	34	102	102							10	10	

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Table - 21(3)

Dress	Fully Clothed							Activity	Standing plus light work at machine or bench. Some moving around, using table saw, driving							
City	Perth															
Gender	Male							Met. Rate	697 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)	5	16	69	91	4	15	106	108					2	2	14	14
2070(91)	14	24	74	98	13	23	113	113	1	1	3	3	5	5	22	22
2070(92)	4	18	68	83	4	18	105	105							9	9
2070(93)	5	17	78	97	4	16	113	113					2	2	12	12
2070(94)	4	26	93	114	4	26	123	125					1	1	15	15
2070(95)	10	24	75	111	10	24	120	122			1	1	2	2	14	14
2070(96)	8	29	82	107	8	29	125	126					2	2	19	19
2070(97)	9	22	76	103	9	22	122	123	1	1	2	2	5	5	15	15
2070(98)	11	32	89	124	11	32	130	132					1	1	15	15
2070(99)	5	34	94	124	5	34	137	138							21	21
2070(00)	4	24	86	118	6	24	132	132	1	1	1	1	3	3	14	14
2070(01)	2	15	69	96	2	15	105	109					1	1	13	13

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Table - 21(3a)

Dress	Fully Clothed								Activity	Standing plus light work at machine or bench. Some moving around, using table saw, driving							
City	Perth																
Gender	Female								Met. Rate	697 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
2070(90)	5	24	72	101	4	23	106	106				1	2	3	14	14	
2070(91)	14	40	80	109	13	39	113	113	1	3	3	5	5	9	22	22	
2070(92)	4	35	73	98	4	35	105	105						3	9	9	
2070(93)	6	35	83	112	5	35	113	113					2	5	12	12	
2070(94)	8	42	97	124	8	42	123	123				1	1	4	15	15	
2070(95)	10	42	81	124	10	42	120	120			1	1	2	5	14	14	
2070(96)	12	48	87	125	12	48	125	125		2		2	2	8	19	19	
2070(97)	14	40	83	116	14	40	122	122	1	3	2	5	5	8	15	15	
2070(98)	12	57	94	135	12	57	130	130		1		3	1	9	15	15	
2070(99)	11	51	104	139	11	51	137	137						4	21	21	
2070(00)	8	42	95	133	10	42	132	132	1	1	1	2	3	4	14	14	
2070(01)	7	34	76	107	7	34	105	105					1	3	13	13	

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Table - 21(4)

Table 24 (7)

Dress	Fully Clothed				Activity		Intermittent heavy lifting, pushing or pulling. eg Sawing wood by hand, callisthenic exercise pick											
City	Perth																	
Gender	Male				Met. Rate		1492 K. joules / hr.											
Number of Days on which heat would be stored 2070 conditions.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.										
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
2070(90)	95	136	104	127	110	126	153	153	129	149	143	163	167	187	223	260		
2070(91)	100	150	112	136	115	132	166	166	130	149	146	162	176	195	245	293		
2070(92)	85	112	103	136	117	130	171	171	139	163	150	173	181	205	238	273		
2070(93)	74	121	115	133	96	119	161	162	109	142	128	154	154	186	218	259		
2070(94)	77	128	126	158	122	146	199	202	129	171	160	192	187	232	253	300		
2070(95)	49	101	124	143	100	117	175	175	123	159	134	175	166	207	232	285		
2070(96)	57	101	128	152	99	120	170	171	113	157	134	178	165	211	228	294		
2070(97)	47	94	116	142	109	127	175	175	114	155	143	178	177	217	243	298		
2070(98)	60	106	136	153	124	136	179	179	126	163	144	173	172	216	232	290		
2070(99)	53	111	140	164	121	138	192	192	129	166	145	189	173	225	233	298		
2070(00)	46	107	134	160	101	130	184	184	116	166	127	180	166	217	227	294		
2070(01)	43	84	110	138	75	95	159	160	78	131	92	148	125	191	205	276		

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Table - 21(4a)

Dress		Fully Clothed				Activity		Intermittent heavy lifting, pushing or pulling. eg Sawing wood by hand, callisthenic exercise pick								
City		Perth														
Gender		Female				Met. Rate		1492 K. joules / hr.								
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)	100	173	112	139	110	179	153	153	129	234	143	259	167	314	223	223
2070(91)	105	179	117	148	115	178	166	166	130	251	146	284	176	334	245	245
2070(92)	88	151	107	149	118	173	171	171	139	242	150	267	181	328	238	238
2070(93)	83	157	119	150	96	161	161	161	109	235	128	265	154	323	218	218
2070(94)	93	155	131	182	125	173	199	199	129	276	160	304	187	343	253	253
2070(95)	54	134	127	153	100	141	175	175	123	261	134	292	166	342	232	232
2070(96)	65	142	133	160	102	154	170	170	113	270	134	294	165	345	228	228
2070(97)	60	130	122	156	114	151	175	175	114	275	143	304	177	340	243	243
2070(98)	67	144	137	166	125	160	179	179	126	269	144	291	172	334	232	232
2070(99)	65	152	147	179	124	164	192	192	129	275	145	307	173	345	233	233
2070(00)	54	142	139	176	101	156	184	184	116	273	127	299	166	348	227	227
2070(01)	51	123	116	154	77	128	159	159	78	261	92	280	125	328	205	205

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Table - 21(5)

Dress	Fully Clothed							Activity	Sleeping							
City	Perth															
Gender	Male							Met. Rate	275 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)		4	43	70		4	73	77								
2070(91)	4	13	61	78	4	13	92	93							2	2
2070(92)	1	4	52	70	1	4	76	78								
2070(93)		5	56	82		5	82	88								
2070(94)	1	5	83	97	1	5	94	98								
2070(95)	2	10	62	82	2	10	91	96								
2070(96)	3	12	66	87	3	12	95	98								
2070(97)	4	12	60	83	4	12	95	97							2	2
2070(98)	1	11	77	96	1	11	106	109								
2070(99)	1	11	77	104	1	11	113	114								
2070(00)	1	5	65	96	1	5	100	103								
2070(01)		7	58	76		7	75	80								

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Table - 21(5a)

Dress	Fully Clothed						Activity		Sleeping							
City	Perth															
Gender	Female						Met. Rate		275 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)		11	47	82		11	73	73								
2070(91)	4	17	63	95	4	17	92	92							2	2
2070(92)	2	11	58	78	2	11	76	76								
2070(93)		14	63	89		14	82	82								
2070(94)	1	19	87	109	1	19	94	94								
2070(95)	2	20	64	101	2	20	91	91								
2070(96)	3	23	72	102	3	23	95	95								
2070(97)	5	21	66	99	5	21	95	95							2	2
2070(98)	2	18	80	112	2	18	106	106								
2070(99)	1	23	78	118	1	23	113	113								
2070(00)	1	14	67	111	1	14	100	100								
2070(01)		12	65	88		12	75	75								

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Table - 21(6)

Dress	Fully Clothed							Activity	Walking - 4.8 Km/hr.							
City	Perth															
Gender	Male							Met. Rate	877 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)	9	20	76	98	8	19	120	120	5	5	6	6	13	13	37	37
2070(91)	19	35	89	105	16	33	125	125	8	8	11	11	16	16	38	38
2070(92)	10	32	74	91	6	29	122	122	1	1	1	1	6	6	35	35
2070(93)	11	32	88	108	11	31	119	120	2	2	4	4	9	9	34	34
2070(94)	19	47	102	119	11	38	138	139	1	1	4	4	12	12	42	42
2070(95)	13	38	88	118	15	38	132	133	5	5	7	7	11	11	38	38
2070(96)	17	43	88	116	17	43	139	140	1	1	5	5	11	11	48	48
2070(97)	17	33	84	111	19	34	133	134	9	9	10	10	13	13	33	33
2070(98)	14	44	101	132	15	44	140	142	1	1	3	3	12	12	44	44
2070(99)	15	47	107	137	16	47	148	148	1	1	3	3	13	13	52	52
2070(00)	10	34	99	127	15	34	142	146	4	4	8	8	13	13	38	38
2070(01)	9	31	76	104	9	30	117	119	2	2	3	3	9	9	35	35

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Table - 21(6a)

Dress	Fully Clothed								Activity	Walking - 4.8 Km/hr.								
City	Perth																	
Gender	Female								Met. Rate	877 K. joules / hr.								
Number of Days on which heat would be stored 2070 conditions.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
2070(90)	12	34	81	112	11	34	120	120	5	11	6	17	13	27	37	37		
2070(91)	20	53	93	120	17	52	125	125	8	19	11	22	16	35	38	38		
2070(92)	14	43	77	109	10	40	122	122	1	8	1	15	6	27	35	35		
2070(93)	13	51	91	120	12	50	119	119	2	9	4	17	9	28	34	34		
2070(94)	23	75	110	134	15	68	138	138	1	18	4	28	12	47	42	42		
2070(95)	18	56	98	130	18	56	132	132	5	18	7	19	11	35	38	38		
2070(96)	21	61	98	134	21	61	139	139	1	19	5	27	11	44	48	48		
2070(97)	19	54	93	127	21	54	133	133	9	21	10	22	13	33	33	33		
2070(98)	15	70	106	138	16	70	140	140	1	18	3	20	12	45	44	44		
2070(99)	21	68	111	150	22	68	148	148	1	19	3	25	13	47	52	52		
2070(00)	11	58	106	142	15	58	142	142	4	13	8	21	13	35	38	38		
2070(01)	11	52	80	120	10	51	117	117	2	9	3	13	9	29	35	35		

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Table - 21(7)

Dress	Naked							Activity	Sitting-inactive							
City	Perth															
Gender	Male							Met. Rate	393 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.								
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)		4	43	67		4	72	74								
2070(91)	4	13	60	78	4	13	92	93							2	2
2070(92)	1	4	49	70	1	4	76	78								
2070(93)		5	53	80		5	82	87								
2070(94)	1	8	80	95	1	8	93	96								
2070(95)	2	10	62	81	2	10	90	94							1	1
2070(96)	3	12	64	87	3	12	94	98								
2070(97)	4	14	59	83	4	14	93	95							2	2
2070(98)	1	12	76	94	1	12	106	108								
2070(99)	1	11	74	103	1	11	113	114								
2070(00)	1	8	63	95	1	8	99	102								
2070(01)		7	58	76		7	74	79								

APPENDIX - 21
(Predicted days of heat storage 2070 conditions)

Table - 21(7a)

Dress	Naked							Activity	Sitting-inactive							
City	Perth															
Gender	Female							Met. Rate	393 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.								
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)		13	46	81		13	72	72								
2070(91)	4	17	62	95	4	17	92	92							2	2
2070(92)	2	11	57	76	2	11	76	76								
2070(93)		14	59	88		14	82	82								
2070(94)	1	21	86	107	1	21	93	93								
2070(95)	2	20	64	101	2	20	90	90							1	1
2070(96)	3	23	69	102	3	23	94	94								
2070(97)	5	21	65	98	5	21	93	93							2	2
2070(98)	2	22	79	111	2	22	106	106								
2070(99)	1	26	77	116	1	26	113	113								
2070(00)	1	15	67	110	1	15	99	99								
2070(01)		12	62	86		12	74	74								

APPENDIX - 21
(Predicted days of heat storage 2070 conditions)

Table - 21(8)

Dress	Naked							Activity	Standing at rest							
City	Perth															
Gender	Male							Met. Rate	666 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)		10	57	81		10	90	90							2	2
2070(91)	4	16	69	95	4	16	102	105			1	1	1	1	10	10
2070(92)	2	11	60	75	2	11	84	85								
2070(93)	1	11	66	88	1	11	101	103							2	2
2070(94)	2	17	90	108	1	17	106	113							3	3
2070(95)	6	19	71	98	6	19	107	110							4	4
2070(96)	5	23	75	101	5	23	110	113							4	4
2070(97)	5	19	69	96	5	19	107	108					1	1	8	8
2070(98)	6	17	82	107	6	17	119	121							4	4
2070(99)	2	21	81	113	2	21	125	128							2	2
2070(00)	2	12	72	108	2	12	116	117							6	6
2070(01)	1	11	68	81	1	11	88	90							1	1

APPENDIX - 21
(Predicted days of heat storage 2070 conditions)

Table - 21(8a)

Dress	Naked							Activity	Standing at rest							
City	Perth															
Gender	Female							Met. Rate	666 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr							
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Shade		Sun		Shade		Sun									
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)	2	16	64	95	2	16	90	90							2	2
2070(91)	8	29	72	101	8	29	102	102			1	1	1	2	10	10
2070(92)	4	24	63	84	4	24	84	84								
2070(93)	4	20	71	99	4	20	101	101							2	2
2070(94)	2	31	91	115	1	31	106	106							3	3
2070(95)	8	29	71	113	8	29	107	107							4	4
2070(96)	6	34	78	111	6	34	110	110							4	4
2070(97)	7	27	73	106	7	27	107	107					1	1	8	8
2070(98)	10	36	86	126	10	36	119	119							4	4
2070(99)	4	37	89	130	4	37	125	125							2	2
2070(00)	4	28	80	122	4	28	116	116							6	6
2070(01)	2	19	69	97	2	19	88	88							1	1

APPENDIX - 21
(Predicted days of heat storage 2070 conditions)

Table - 21(9)

Dress	Naked							Activity	Standing plus light work at machine or bench. Some moving around, using table saw, driving							
City	Perth															
Gender	Male							Met. Rate	697 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)	1	10	60	82	1	10	92	94							2	2
2070(91)	4	17	69	95	4	17	103	106			1	1	2	2	12	12
2070(92)	2	11	61	77	2	11	85	86							1	1
2070(93)	3	12	68	88	3	12	101	103							3	3
2070(94)	2	19	91	108	1	19	108	115							4	4
2070(95)	7	19	71	99	7	19	111	112							8	8
2070(96)	6	23	75	102	6	23	112	114							5	5
2070(97)	5	21	69	97	5	21	108	110					2	2	10	10
2070(98)	6	18	82	107	6	18	121	123							6	6
2070(99)	2	23	84	114	2	23	125	129							2	2
2070(00)	2	13	73	109	2	13	117	118							7	7
2070(01)	1	12	68	82	1	12	94	94							1	1

APPENDIX - 21
(Predicted days of heat storage 2070 conditions)

Table - 21(9a)

Dress	Naked							Activity	Standing plus light work at machine or bench. Some moving around, using table saw, driving							
City	Perth															
Gender	Female							Met. Rate	697 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)	2	17	67	95	2	17	92	92							2	2
2070(91)	10	29	73	103	10	29	103	103		1	1	2	2	3	12	12
2070(92)	4	26	65	84	4	26	85	85							1	1
2070(93)	4	21	73	101	4	21	101	101							3	3
2070(94)	3	33	91	115	2	33	108	108							4	4
2070(95)	10	29	72	114	10	29	111	111							8	8
2070(96)	7	38	79	112	7	38	112	112							5	5
2070(97)	7	28	74	107	7	28	108	108					2	3	10	10
2070(98)	10	37	88	128	10	37	121	121							6	6
2070(99)	5	39	91	130	5	39	125	125							2	2
2070(00)	4	30	82	122	4	30	117	117							7	7
2070(01)	2	24	69	98	2	24	94	94							1	1

APPENDIX - 21
(Predicted days of heat storage 2070 conditions)

Table - 21(10)

Table 24 (15)

Dress	Naked								Activity		Intermittent heavy lifting, pushing or pulling. eg Sawing wood by hand, callisthenic exercise pick							
City	Perth																	
Gender	Male								Met. Rate		1492 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.										
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
2070(90)	44	61	90	112	31	42	133	134	31	34	37	40	52	54	103	106		
2070(91)	42	69	98	120	33	57	138	139	31	32	34	37	53	59	107	111		
2070(92)	37	59	85	109	30	48	144	145	29	31	36	41	55	61	107	112		
2070(93)	27	59	96	120	28	53	136	137	25	30	30	35	49	53	96	105		
2070(94)	43	84	114	134	38	74	165	165	29	36	33	44	52	69	119	129		
2070(95)	22	56	108	130	32	59	150	150	21	29	31	34	47	52	99	105		
2070(96)	30	64	105	135	44	66	151	152	34	41	45	50	56	61	99	110		
2070(97)	25	57	101	127	28	54	152	152	22	32	27	34	50	56	107	116		
2070(98)	28	71	119	138	39	72	158	158	28	34	43	47	58	70	116	121		
2070(99)	32	69	120	150	49	81	168	170	38	44	49	53	73	81	118	127		
2070(00)	21	59	115	142	32	61	159	160	22	25	28	34	47	52	96	111		
2070(01)	16	53	92	120	32	56	134	135	26	29	33	35	40	45	75	85		

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(Predicted days of heat storage 2070 conditions)

Table - 21(10a)

Dress	Naked								Activity	Intermittent heavy lifting, pushing or pulling. eg Sawing wood by hand, callisthenic exercise pick							
City	Perth																
Gender	Female								Met. Rate	1492 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
2070(90)	47	91	97	125	33	78	133	133	31	75	37	91	52	122	103	103	
2070(91)	47	100	102	130	38	88	138	138	31	86	34	99	53	127	107	107	
2070(92)	43	81	86	130	34	74	144	144	29	76	36	88	55	122	107	107	
2070(93)	30	89	102	127	30	86	136	136	25	81	30	94	49	121	96	96	
2070(94)	49	110	115	151	41	103	165	165	29	96	33	111	52	140	119	119	
2070(95)	27	79	111	140	35	82	150	150	21	87	31	109	47	140	99	99	
2070(96)	37	88	110	149	45	90	151	151	34	98	45	114	56	149	99	99	
2070(97)	29	83	106	139	32	80	152	152	22	92	27	111	50	138	107	107	
2070(98)	35	93	124	148	43	92	158	158	28	102	43	125	58	145	116	116	
2070(99)	37	98	129	162	53	104	168	168	38	111	49	132	73	163	118	118	
2070(00)	27	92	120	158	34	93	159	159	22	103	28	119	47	151	96	96	
2070(01)	20	75	96	134	36	75	134	134	26	80	33	96	40	126	75	75	

APPENDIX - 21
(Predicted days of heat storage 2070 conditions)

Table - 21(11)

Dress	Naked							Activity	Sleeping							
City	Perth															
Gender	Male							Met. Rate	275 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)		4	41	66		4	70	72								
2070(91)	4	13	55	75	4	13	88	89							2	2
2070(92)		4	49	67		4	75	77								
2070(93)		4	53	76		4	81	83								
2070(94)	1	3	75	94	1	3	91	94								
2070(95)	2	10	59	79	2	10	89	92								
2070(96)	2	8	62	86	2	8	92	97								
2070(97)	4	9	55	79	4	9	92	95								
2070(98)	1	11	75	93	1	11	104	105								
2070(99)		6	70	99		6	111	112								
2070(00)		4	59	94		4	95	100								
2070(01)		3	56	74		3	73	77								

APPENDIX - 21
(Predicted days of heat storage 2070 conditions)

Table - 21(11a)

Dress	Naked							Activity	Sleeping							
City	Perth															
Gender	Female							Met. Rate	275 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.								
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)		10	46	77		10	70	70								
2070(91)	4	16	60	95	4	16	88	88							2	2
2070(92)	1	8	55	73	1	8	75	75								
2070(93)		10	58	87		10	81	81								
2070(94)	1	14	85	107	1	14	91	91								
2070(95)	2	18	64	98	2	18	89	89								
2070(96)	3	21	68	101	3	21	92	92								
2070(97)	4	19	65	96	4	19	92	92								
2070(98)	1	15	78	107	1	15	104	104								
2070(99)	1	20	77	113	1	20	111	111								
2070(00)	1	11	66	108	1	11	95	95								
2070(01)		10	61	81		10	73	73								

APPENDIX - 21
(Predicted days of heat storage 2070 conditions)

Table - 21(12)

Dress	Naked							Activity	Walking - 4.8 Km/hr.							
City	Perth															
Gender	Male							Met. Rate	877 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)	4	14	59	84	3	13	100	103					2	2	10	10
2070(91)	13	22	69	95	11	21	106	109	1	1	1	1	4	4	20	20
2070(92)	4	16	61	78	4	16	92	93							7	7
2070(93)	4	16	69	90	4	16	107	108					1	1	9	9
2070(94)	4	24	92	110	3	24	113	119					1	1	13	13
2070(95)	10	22	71	101	10	22	112	113			1	1	2	2	11	11
2070(96)	7	28	75	102	7	28	116	117					2	2	17	17
2070(97)	8	22	69	98	8	22	113	115	1	1	2	2	5	5	14	14
2070(98)	11	30	82	111	11	30	123	126							14	14
2070(99)	5	34	84	117	5	34	125	130							17	17
2070(00)	4	21	74	110	6	21	122	122	1	1	1	1	3	3	13	13
2070(01)	2	14	68	86	2	14	96	98							10	10

APPENDIX - 21
(Predicted days of heat storage 2070 conditions)

Table - 21(12a)

Dress	Naked							Activity	Walking - 4.8 Km/hr.							
City	Perth															
Gender	Female							Met. Rate	877 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)	5	24	68	96	4	23	100	100					2	2	10	10
2070(91)	14	35	73	103	13	34	106	106	1	3	1	3	4	7	20	20
2070(92)	4	34	65	87	4	34	92	92						1	7	7
2070(93)	5	32	77	106	5	32	107	107					1	3	9	9
2070(94)	6	42	92	118	5	42	113	113				1	1	3	13	13
2070(95)	10	40	72	118	10	40	112	112			1	1	2	2	11	11
2070(96)	12	47	79	115	12	47	116	116		1		2	2	4	17	17
2070(97)	12	39	74	109	12	39	113	113	1	2	2	3	5	7	14	14
2070(98)	11	53	88	130	11	53	123	123		1		1		6	14	14
2070(99)	11	50	91	136	11	50	125	125						2	17	17
2070(00)	5	38	82	124	7	38	122	122	1	1	1	2	3	4	13	13
2070(01)	7	34	69	101	7	34	96	96							10	10

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(Predicted days of heat storage 2070 conditions)

Table - 21(13)

Dress	Semi Clothed							Activity	Sitting-inactive							
City	Perth															
Gender	Male							Met. Rate	393 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)		6	46	71		6	79	82							1	1
2070(91)	4	14	62	88	4	14	95	95					1	1	4	4
2070(92)	2	5	56	72	2	5	78	78								
2070(93)		7	56	82		7	84	89								
2070(94)	1	9	84	99	1	9	97	104								
2070(95)	2	13	62	87	2	13	94	97							1	1
2070(96)	3	15	66	87	3	15	97	100							1	1
2070(97)	5	15	63	84	5	15	97	100							4	4
2070(98)	2	13	78	97	2	13	111	112								
2070(99)	1	14	77	106	1	14	114	117								
2070(00)	1	10	65	98	1	10	103	106							1	1
2070(01)		8	60	76		8	79	83								

APPENDIX - 21
(Predicted days of heat storage 2070 conditions)

Table - 21(13a)

Dress	Semi Clothed							Activity	Sitting-inactive							
City	Perth															
Gender	Female							Met. Rate	393 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)		13	49	84		13	79	79							1	1
2070(91)	4	20	66	96	4	20	95	95					1	1	4	4
2070(92)	2	14	60	82	2	14	78	78								
2070(93)		16	63	89		16	84	84								
2070(94)	1	23	89	109	1	23	97	97								
2070(95)	4	22	68	105	4	22	94	94							1	1
2070(96)	4	27	73	104	4	27	97	97							1	1
2070(97)	5	21	66	100	5	21	97	97							4	4
2070(98)	5	24	80	116	5	24	111	111								
2070(99)	1	27	79	119	1	27	114	114								
2070(00)	1	18	67	114	1	18	103	103							1	1
2070(01)		14	65	89		14	79	79								

APPENDIX - 21
(Predicted days of heat storage 2070 conditions)

Table - 21(14)

Table 21 (4)

Dress	Semi Clothed				Activity		Standing at rest											
City	Perth																	
Gender	Male				Met. Rate		666 K. joules / hr.											
Number of Days on which heat would be stored 2070 conditions.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.										
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
2070(90)	2	13	64	87	2	13	102	104					1	1	5	5		
2070(91)	9	20	72	96	9	20	111	112	1	1	1	1	3	3	13	13		
2070(92)	4	14	63	81	4	14	92	93							3	3		
2070(93)	4	15	71	90	4	15	110	111							7	7		
2070(94)	2	22	91	110	1	22	118	121							8	8		
2070(95)	8	22	71	105	8	22	114	115					1	1	11	11		
2070(96)	6	26	78	104	6	26	119	120							8	8		
2070(97)	7	21	73	100	7	21	115	117			1	1	4	4	11	11		
2070(98)	10	24	86	115	10	24	127	129							11	11		
2070(99)	4	27	89	120	4	27	128	131							10	10		
2070(00)	4	17	80	113	4	17	125	127					3	3	10	10		
2070(01)	2	14	69	89	2	14	97	101							4	4		

APPENDIX - 21
(Predicted days of heat storage 2070 conditions)

Table - 21(14a)

Table 21 (Contd.)

Dress	Semi Clothed				Activity		Standing at rest											
City	Perth																	
Gender	Female				Met. Rate		666 K. joules / hr.											
Number of Days on which heat would be stored 2070 conditions.																		
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr									
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Shade		Sun		Shade		Sun											
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
2070(90)	4	18	70	96	4	18	102	102					1	1	5	5		
2070(91)	13	33	74	104	13	33	111	111	1	2	1	3	3	4	13	13		
2070(92)	4	29	67	90	4	29	92	92							3	3		
2070(93)	4	31	76	106	4	31	110	110							7	7		
2070(94)	4	38	93	118	3	38	118	118						1	8	8		
2070(95)	10	38	75	118	10	38	114	114					1	1	11	11		
2070(96)	9	43	83	116	9	43	119	119				1		2	8	8		
2070(97)	9	33	77	111	9	33	115	115			1	2	4	4	11	11		
2070(98)	11	44	90	132	11	44	127	127						3	11	11		
2070(99)	7	47	94	137	7	47	128	128							10	10		
2070(00)	5	34	90	127	5	34	125	125					3	3	10	10		
2070(01)	3	30	71	104	3	30	97	97							4	4		

APPENDIX - 21
(Predicted days of heat storage 2070 conditions)

Table - 21(15)

Dress	Semi Clothed							Activity	Standing plus light work at machine or bench. Some moving around, using table saw, driving							
City	Perth															
Gender	Male							Met. Rate	697 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)	3	14	67	87	2	13	103	105					1	1	7	7
2070(91)	13	22	74	97	11	21	112	112	1	1	1	1	4	4	14	14
2070(92)	4	16	65	82	4	16	97	98							5	5
2070(93)	4	16	74	92	4	16	111	111					1	1	9	9
2070(94)	4	23	92	113	3	23	119	123							11	11
2070(95)	10	22	72	107	10	22	116	118			1	1	1	1	11	11
2070(96)	7	27	79	105	7	27	123	124							13	13
2070(97)	7	22	74	101	7	22	118	120			1	1	5	5	12	12
2070(98)	11	27	88	118	11	27	130	131							12	12
2070(99)	5	31	91	120	5	31	131	132							15	15
2070(00)	4	20	82	115	4	20	127	128			1	1	3	3	13	13
2070(01)	2	14	69	92	2	14	99	104							7	7

APPENDIX - 21
(Predicted days of heat storage 2070 conditions)

Table - 21(15a)

Dress	Semi Clothed							Activity	Standing plus light work at machine or bench. Some moving around, using table saw, driving							
City	Perth															
Gender	Female							Met. Rate	697 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)	5	22	70	98	4	21	103	103					1	1	7	7
2070(91)	14	34	76	105	13	33	112	112	1	3	1	3	4	7	14	14
2070(92)	4	33	69	94	4	33	97	97							5	5
2070(93)	4	32	77	108	4	32	111	111					1	3	9	9
2070(94)	6	41	95	123	5	41	119	119						3	11	11
2070(95)	10	39	77	120	10	39	116	116			1	1	1	2	11	11
2070(96)	12	44	85	119	12	44	123	123				1		3	13	13
2070(97)	9	37	77	113	9	37	118	118		1	1	3	5	7	12	12
2070(98)	11	48	93	133	11	48	130	130				1		4	12	12
2070(99)	10	50	97	137	10	50	131	131							15	15
2070(00)	5	37	92	130	5	37	127	127			1	1	3	4	13	13
2070(01)	4	32	72	106	4	32	99	99							7	7

APPENDIX - 21
(Predicted days of heat storage 2070 conditions)

Table - 21(16)

Table 24 (15)

Dress	Semi Clothed								Activity		Intermittent heavy lifting, pushing or pulling. eg Sawing wood by hand, callisthenic exercise pick							
City	Perth																	
Gender	Male								Met. Rate		1492 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.										
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
2070(90)	78	114	99	120	70	91	144	144	86	96	100	113	124	141	176	200		
2070(91)	84	125	105	129	76	99	160	161	84	107	106	128	137	150	191	216		
2070(92)	73	102	93	127	82	101	162	162	98	112	115	130	134	156	194	212		
2070(93)	61	106	109	126	73	97	151	151	75	95	84	109	108	133	168	198		
2070(94)	67	111	120	144	89	116	188	191	81	117	102	134	136	168	205	247		
2070(95)	42	79	118	140	75	92	164	164	75	96	88	117	113	148	181	209		
2070(96)	48	87	116	148	77	101	163	165	75	105	90	121	117	156	184	219		
2070(97)	39	80	111	137	73	96	164	165	81	110	100	126	123	154	187	227		
2070(98)	47	94	132	147	84	109	170	170	87	121	96	129	135	163	184	223		
2070(99)	49	95	137	162	95	115	183	184	92	116	109	134	132	166	188	233		
2070(00)	36	88	127	155	68	97	176	177	74	99	91	130	115	163	176	227		
2070(01)	34	74	104	133	60	81	150	151	56	82	62	94	83	130	151	202		

APPENDIX - 21
(Predicted days of heat storage 2070 conditions)

Table - 21(16a)

Dress	Semi Clothed							Activity	Intermittent heavy lifting, pushing or pulling. eg							
City	Perth								Sawing wood by hand, callisthenic exercise pick							
Gender	Female							Met. Rate	1492 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr							
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Shade		Sun		Shade		Sun									
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)	84	147	103	134	71	137	144	144	86	167	100	192	124	239	176	176
2070(91)	92	159	112	142	77	137	160	160	84	185	106	202	137	258	191	191
2070(92)	78	128	102	141	83	129	162	162	98	184	115	203	134	247	194	194
2070(93)	66	136	114	142	74	132	151	151	75	177	84	206	108	240	168	168
2070(94)	71	134	125	171	89	142	188	188	81	219	102	242	136	279	205	205
2070(95)	47	124	124	151	78	126	164	164	75	187	88	208	113	263	181	181
2070(96)	55	118	128	155	79	128	163	163	75	194	90	225	117	274	184	184
2070(97)	46	114	116	151	75	123	164	164	81	199	100	221	123	280	187	187
2070(98)	60	133	136	163	89	139	170	170	87	206	96	224	135	272	184	184
2070(99)	53	134	140	173	96	143	183	183	92	211	109	236	132	279	188	188
2070(00)	46	128	134	169	71	135	176	176	74	209	91	233	115	274	176	176
2070(01)	41	106	110	149	63	110	150	150	56	182	62	203	83	262	151	151

APPENDIX - 21
(Predicted days of heat storage 2070 conditions)

Table - 21(17)

Dress	Semi Clothed						Activity	Sleeping								
City	Perth															
Gender	Male						Met. Rate	275 K. joules / hr.								
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)		4	43	67		4	72	74								
2070(91)	4	13	60	78	4	13	91	92							2	2
2070(92)	1	4	52	70	1	4	76	78								
2070(93)		4	55	80		4	82	87								
2070(94)	1	5	83	95	1	5	94	96								
2070(95)	2	10	62	81	2	10	89	93								
2070(96)	3	12	65	87	3	12	94	98								
2070(97)	4	9	59	83	4	9	93	95							1	1
2070(98)	1	11	76	94	1	11	104	106								
2070(99)		10	75	103		10	113	114								
2070(00)	1	5	64	95	1	5	99	102								
2070(01)		4	58	76		4	74	79								

APPENDIX - 21
(Predicted days of heat storage 2070 conditions)

Table - 21(17a)

Dress	Semi Clothed							Activity	Sleeping							
City	Perth															
Gender	Female							Met. Rate	275 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)		10	47	81		10	72	72								
2070(91)	4	17	62	95	4	17	91	91							2	2
2070(92)	2	11	58	76	2	11	76	76								
2070(93)		12	60	88		12	82	82								
2070(94)	1	18	86	107	1	18	94	94								
2070(95)	2	19	64	100	2	19	89	89								
2070(96)	3	23	69	102	3	23	94	94								
2070(97)	5	20	65	98	5	20	93	93							1	1
2070(98)	2	18	79	111	2	18	104	104								
2070(99)	1	22	77	116	1	22	113	113								
2070(00)	1	12	67	110	1	12	99	99								
2070(01)		11	64	86		11	74	74								

APPENDIX - 21
(Predicted days of heat storage 2070 conditions)

Table - 21(18)

Dress	Semi Clothed							Activity	Walking - 4.8 Km/hr.								
City	Perth																
Gender	Male							Met. Rate	877 K. joules / hr.								
Number of Days on which heat would be stored 2070 conditions.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
2070(90)	6	19	74	97	5	18	115	117	2	2	2	2	5	5	29	29	
2070(91)	15	31	80	103	16	30	123	123	3	3	6	6	13	13	27	27	
2070(92)	6	27	74	87	5	26	119	119					2	2	23	23	
2070(93)	8	22	85	104	7	21	116	117	2	2	2	2	5	5	26	26	
2070(94)	10	35	98	118	8	33	134	137			1	1	5	5	29	29	
2070(95)	10	30	81	115	13	30	128	131	1	1	2	2	11	11	27	27	
2070(96)	13	40	87	112	13	40	133	133			2	2	7	7	36	36	
2070(97)	14	28	83	108	16	28	130	130	4	4	8	8	12	12	24	24	
2070(98)	13	37	95	130	13	37	135	138			1	1	8	8	34	34	
2070(99)	11	41	104	132	11	41	145	146					4	4	38	38	
2070(00)	9	31	96	122	12	31	139	141	3	3	4	4	9	9	26	26	
2070(01)	8	25	76	98	8	24	113	114			1	1	3	3	28	28	

APPENDIX - 21
(Predicted days of heat storage 2070 conditions)

Table - 21(18a)

Dress	Semi Clothed								Activity		Walking - 4.8 Km/hr.							
City	Perth																	
Gender	Female								Met. Rate		877 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
2070(90)	9	30	79	111	8	29	115	115	2	3	2	5	5	15	29	29		
2070(91)	17	45	91	115	16	45	123	123	3	10	6	14	13	22	27	27		
2070(92)	7	40	74	106	6	39	119	119		3		3	2	14	23	23		
2070(93)	10	43	88	118	9	43	116	116	2	5	2	6	5	17	26	26		
2070(94)	14	63	108	130	12	62	134	134		4	1	5	5	26	29	29		
2070(95)	15	47	91	127	15	47	128	128	1	6	2	10	11	19	27	27		
2070(96)	20	57	93	133	20	57	133	133		9	2	14	7	25	36	36		
2070(97)	17	49	87	121	18	49	130	130	4	9	8	18	12	22	24	24		
2070(98)	14	63	104	137	14	63	135	135		9	1	14	8	20	34	34		
2070(99)	17	60	107	146	17	60	145	145		5		11	4	24	38	38		
2070(00)	10	52	103	138	13	52	139	139	3	4	4	8	9	18	26	26		
2070(01)	10	44	77	116	9	43	113	113		3	1	6	3	12	28	28		

APPENDIX - 22
(Predicted days of heat storage 2070 conditions)

Table - 22(1)

Dress	Fully Clothed						Activity		Sitting-inactive							
City	Port Hedland															
Gender	Male						Met. Rate		393 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr							
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Shade		Sun		Shade		Sun									
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)	33	90	260	289	36	92	289	297	2	2	3	3	10	10	80	80
2070(91)	24	81	246	298	30	82	307	316	9	9	16	16	29	29	87	87
2070(92)	14	69	236	279	14	69	279	296	3	3	3	3	10	10	49	49
2070(93)	18	81	220	264	23	84	282	285	3	3	5	5	14	14	75	75
2070(94)	32	110	274	300	37	114	296	307	7	7	11	11	22	22	73	73
2070(95)	12	72	234	262	14	71	285	287	3	3	3	3	12	12	50	50
2070(96)	27	94	261	299	34	95	319	325	9	9	12	12	22	22	81	81
2070(97)	15	58	232	263	17	59	276	280	3	3	4	4	11	11	73	73
2070(98)	22	93	271	302	32	94	308	313	9	9	11	11	18	18	76	76
2070(99)	7	41	239	284	14	41	298	306	6	6	10	10	21	21	63	63
2070(00)	19	45	216	279	21	46	274	285	4	4	6	6	8	8	58	58
2070(01)	11	45	219	279	13	45	283	300	4	4	5	5	7	7	50	50

APPENDIX - 22
(Predicted days of heat storage 2070 conditions)

Table - 22(1a)

Dress	Fully Clothed				Activity		Sitting-inactive											
City	Port Hedland																	
Gender	Female				Met. Rate		393 K. joules / hr.											
Number of Days on which heat would be stored 2070 conditions.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
2070(90)	42	162	266	298	45	162	289	289	2	2	3	3	10	10	80	80		
2070(91)	31	136	259	320	37	136	308	306	9	9	16	16	29	29	87	87		
2070(92)	19	115	246	306	19	115	279	279	3	3	3	3	10	10	49	49		
2070(93)	26	134	231	281	31	134	282	282	3	3	5	5	14	14	75	75		
2070(94)	44	169	279	326	49	169	297	296	7	7	11	11	22	22	73	73		
2070(95)	16	124	247	287	18	123	286	285	3	3	3	3	12	12	50	50		
2070(96)	42	150	271	323	46	150	319	319	9	9	12	12	22	22	81	81		
2070(97)	19	118	237	280	20	118	276	276	3	3	4	4	11	11	73	73		
2070(98)	32	163	280	310	40	163	308	308	9	9	11	11	18	18	76	76		
2070(99)	10	91	247	314	16	91	298	298	6	6	10	10	21	21	63	63		
2070(00)	22	82	232	295	24	82	274	274	4	4	6	6	8	8	58	58		
2070(01)	18	90	232	310	19	90	284	283	4	4	5	5	7	7	50	50		

APPENDIX - 22
(Predicted days of heat storage 2070 conditions)

Table - 22(2)

Table 22a/

Dress	Fully Clothed				Activity		Standing at rest											
City	Port Hedland																	
Gender	Male				Met. Rate		666 K. joules / hr.											
Number of Days on which heat would be stored 2070 conditions.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.										
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
2070(90)	77	168	278	299	123	185	303	307	72	72	92	92	117	117	178	178		
2070(91)	63	147	280	323	128	174	333	339	92	92	105	105	127	127	182	182		
2070(92)	46	124	265	310	80	131	320	327	52	52	71	71	103	103	160	160		
2070(93)	49	140	249	282	110	164	300	302	79	79	89	89	112	112	165	165		
2070(94)	71	173	289	328	129	190	311	330	78	78	93	93	113	113	173	173		
2070(95)	32	126	256	287	94	155	296	304	80	80	88	88	106	106	170	170		
2070(96)	65	152	284	324	131	177	337	341	93	93	102	102	130	130	179	179		
2070(97)	30	119	250	282	102	156	299	303	92	92	100	100	117	117	160	160		
2070(98)	60	163	294	311	118	180	319	319	89	89	100	100	122	122	188	188		
2070(99)	22	91	264	315	95	124	323	329	84	84	92	92	106	106	146	146		
2070(00)	28	82	258	295	95	121	301	303	88	88	97	97	114	114	161	161		
2070(01)	26	94	256	313	72	115	310	319	55	55	61	61	81	81	127	127		

APPENDIX - 22
(Predicted days of heat storage 2070 conditions)

Table - 22(2a)

Dress	Fully Clothed								Activity		Standing at rest							
City	Port Hedland																	
Gender	Female								Met. Rate		666 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
2070(90)	90	213	284	318	130	217	303	303	72	81	92	102	117	137	178	178		
2070(91)	77	198	292	340	138	198	333	333	92	94	105	110	127	141	182	182		
2070(92)	58	177	272	330	85	173	320	320	52	54	71	73	103	110	160	160		
2070(93)	65	172	254	306	117	179	300	300	79	82	89	94	112	117	165	165		
2070(94)	95	228	297	339	147	235	312	311	78	84	93	103	113	128	173	173		
2070(95)	47	184	258	310	103	200	296	296	80	81	88	90	106	109	170	170		
2070(96)	74	213	293	342	135	220	337	337	93	96	102	105	130	135	179	179		
2070(97)	44	181	253	304	111	193	299	299	92	96	100	105	117	121	160	160		
2070(98)	77	222	298	317	129	228	319	319	89	92	100	103	122	126	188	188		
2070(99)	29	164	274	333	98	175	323	323	84	84	92	92	106	108	146	146		
2070(00)	34	144	269	315	99	164	301	301	88	91	97	99	114	120	161	161		
2070(01)	37	152	271	328	77	160	310	310	55	57	61	63	81	85	127	127		

APPENDIX - 22
(Predicted days of heat storage 2070 conditions)

Table - 22(3)

Table 22(5)

Dress	Fully Clothed				Activity		Standing plus light work at machine or bench. Some moving around, using table saw, driving											
City	Port Hedland																	
Gender	Male				Met. Rate		697 K. joules / hr.											
Number of Days on which heat would be stored 2070 conditions.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.										
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
2070(90)	79	176	280	301	129	190	305	309	86	86	101	101	121	121	181	181		
2070(91)	66	152	284	324	133	176	336	339	103	103	110	110	132	132	187	187		
2070(92)	49	131	265	311	93	142	322	329	65	65	85	85	111	111	165	165		
2070(93)	50	143	252	282	117	165	301	303	83	83	94	94	118	118	169	169		
2070(94)	76	181	290	329	136	199	316	332	84	84	102	102	121	121	177	177		
2070(95)	35	132	258	290	110	169	297	306	89	89	95	95	115	115	172	172		
2070(96)	67	159	286	324	139	183	339	341	101	101	113	113	138	138	184	184		
2070(97)	31	121	251	284	111	162	302	304	98	98	104	104	120	120	164	164		
2070(98)	62	170	295	311	124	187	320	320	97	97	108	108	131	131	190	190		
2070(99)	24	98	265	315	97	131	324	329	88	88	96	96	111	111	148	148		
2070(00)	29	89	263	298	105	131	302	307	94	94	107	107	123	123	166	166		
2070(01)	29	103	258	316	77	123	312	321	59	59	67	67	85	85	134	134		

APPENDIX - 22
(Predicted days of heat storage 2070 conditions)

Table - 22(3a)

Dress	Fully Clothed								Activity	Standing plus light work at machine or bench. Some moving around, using table saw, driving							
City	Port Hedland																
Gender	Female								Met. Rate	697 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
2070(90)	94	216	284	318	138	220	305	305	86	97	101	111	121	148	181	181	
2070(91)	80	204	296	340	142	204	336	336	103	106	110	117	132	146	187	187	
2070(92)	59	184	276	332	96	180	322	322	65	68	85	89	111	119	165	165	
2070(93)	67	180	260	308	124	184	301	301	83	87	94	101	118	126	169	169	
2070(94)	102	230	298	339	154	237	316	316	84	93	102	113	121	139	177	177	
2070(95)	52	187	258	311	116	205	297	297	89	90	95	97	115	120	172	172	
2070(96)	77	220	294	343	141	227	339	339	101	104	113	117	138	150	184	184	
2070(97)	49	189	255	308	122	201	302	302	98	103	104	109	120	128	164	164	
2070(98)	82	230	300	318	136	236	320	320	97	100	108	111	131	138	190	190	
2070(99)	32	170	276	333	101	181	324	324	88	88	96	96	111	114	148	148	
2070(00)	34	150	270	316	108	170	302	302	94	97	107	109	123	129	166	166	
2070(01)	38	156	274	329	82	165	312	312	59	62	67	70	85	89	134	134	

APPENDIX - 22
(Predicted days of heat storage 2070 conditions)

Table - 22(4)

Table 22(7)

Dress	Fully Clothed								Activity		Intermittent heavy lifting, pushing or pulling. eg Sawing wood by hand, callisthenic exercise pick							
City	Port Hedland																	
Gender	Male								Met. Rate		1492 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.										
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
2070(90)	239	297	323	350	276	308	352	354	273	334	280	348	295	362	337	365		
2070(91)	225	309	343	357	291	334	360	362	285	353	297	357	320	363	356	365		
2070(92)	201	304	335	358	279	326	356	360	277	347	292	356	308	363	352	366		
2070(93)	199	279	309	336	277	307	343	343	276	321	283	336	300	352	335	364		
2070(94)	246	319	342	362	267	324	357	362	251	345	262	355	281	365	334	365		
2070(95)	192	267	312	342	284	299	347	348	278	328	283	344	294	356	328	365		
2070(96)	229	309	347	360	314	336	364	364	312	357	321	360	327	365	358	366		
2070(97)	201	269	313	341	283	299	345	349	282	328	290	343	304	362	333	365		
2070(98)	233	305	319	338	301	325	345	346	296	337	304	346	320	359	346	365		
2070(99)	179	300	337	356	287	323	360	360	283	348	294	359	312	365	344	365		
2070(00)	165	286	318	345	267	299	352	354	268	327	270	343	288	365	332	366		
2070(01)	165	288	333	351	255	311	354	354	253	345	266	353	282	364	342	365		

APPENDIX - 22
(Predicted days of heat storage 2070 conditions)

Table - 22(4a)

Table 22 (cont.)

Dress	Fully Clothed								Activity		Intermittent heavy lifting, pushing or pulling. eg Sawing wood by hand, callisthenic exercise pick							
City	Port Hedland																	
Gender	Female								Met. Rate		1492 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.										
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
2070(90)	250	333	330	357	281	337	352	352	273	365	280	365	295	365	337	337		
2070(91)	237	348	347	360	295	354	360	360	285	365	297	365	320	365	356	356		
2070(92)	227	344	337	359	283	353	356	356	277	365	292	366	308	366	352	352		
2070(93)	211	316	314	346	280	326	343	343	276	364	283	364	300	364	335	335		
2070(94)	258	347	344	364	277	349	357	357	251	365	262	365	281	365	334	334		
2070(95)	213	316	321	346	286	325	347	347	278	365	283	365	294	365	328	328		
2070(96)	247	347	349	363	315	354	364	364	312	366	321	366	327	366	358	358		
2070(97)	220	323	321	347	284	334	345	345	282	364	290	365	304	365	333	333		
2070(98)	256	324	325	346	306	331	345	345	296	363	304	363	320	364	346	346		
2070(99)	213	340	342	362	291	346	360	360	283	365	294	365	312	365	344	344		
2070(00)	188	322	324	355	268	327	352	352	268	366	270	366	288	366	332	332		
2070(01)	191	339	341	357	262	343	354	354	253	364	266	364	282	365	342	342		

APPENDIX - 22
(Predicted days of heat storage 2070 conditions)

Table - 22(5)

Dress	Fully Clothed				Activity		Sleeping											
City	Port Hedland																	
Gender	Male				Met. Rate		275 K. joules / hr.											
Number of Days on which heat would be stored 2070 conditions.																		
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr									
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Shade		Sun		Shade		Sun											
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
2070(90)	24	76	260	289	24	76	289	296	1	1	1	1	2	2	24	24		
2070(91)	10	59	247	296	10	59	306	313					3	3	37	37		
2070(92)	10	50	238	279	10	50	277	294					1	1	14	14		
2070(93)	12	59	225	264	13	59	281	285	1	1	1	1	1	1	23	23		
2070(94)	22	88	278	300	22	88	298	307			1	1	2	2	31	31		
2070(95)	5	46	239	262	5	46	284	286					1	1	12	12		
2070(96)	16	74	266	299	16	74	319	325			1	1	2	2	30	30		
2070(97)	10	43	232	262	10	43	275	279							13	13		
2070(98)	13	77	273	302	15	77	308	312	1	1	3	3	7	7	29	29		
2070(99)	4	29	239	284	4	29	297	304					2	2	21	21		
2070(00)	17	34	222	279	17	34	273	284					1	1	17	17		
2070(01)	8	34	224	279	8	34	285	299	1	1	1	1	2	2	12	12		

APPENDIX - 22
(Predicted days of heat storage 2070 conditions)

Table - 22(5a)

Dress	Fully Clothed								Activity		Sleeping							
City	Port Hedland																	
Gender	Female								Met. Rate		275 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																		
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr									
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Shade		Sun		Shade		Sun											
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
2070(90)	32	133	266	296	32	133	289	289	1	1	1	1	2	2	24	24		
2070(91)	18	105	257	319	18	105	307	305					3	3	37	37		
2070(92)	14	89	248	303	14	89	278	277					1	1	14	14		
2070(93)	15	109	232	280	16	109	281	281	1	1	1	1	1	1	23	23		
2070(94)	28	140	279	322	28	140	298	297			1	1	2	2	31	31		
2070(95)	11	100	247	284	11	100	285	284					1	1	12	12		
2070(96)	27	121	272	322	27	121	319	319			1	1	2	2	30	30		
2070(97)	15	86	238	280	15	86	275	275							13	13		
2070(98)	22	126	282	310	24	126	308	308	1	1	3	3	7	7	29	29		
2070(99)	7	66	248	310	7	66	297	297					2	2	21	21		
2070(00)	19	63	236	294	19	63	273	273					1	1	17	17		
2070(01)	11	62	233	309	11	62	285	285	1	1	1	1	2	2	12	12		

APPENDIX - 22
(Predicted days of heat storage 2070 conditions)

Table - 22(6)

Table 22(5)

Dress	Fully Clothed				Activity		Walking - 4.8 Km/hr.											
City	Port Hedland																	
Gender	Male				Met. Rate		877 K. joules / hr.											
Number of Days on which heat would be stored 2070 conditions.																		
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr									
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Shade		Sun		Shade		Sun											
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
2070(90)	109	204	290	317	174	219	321	327	138	138	151	151	172	172	220	220		
2070(91)	99	197	300	336	181	209	345	348	154	154	162	162	190	190	228	228		
2070(92)	79	168	284	324	153	182	340	341	131	131	148	148	169	169	216	216		
2070(93)	87	172	268	303	159	188	317	319	136	136	142	142	173	173	216	216		
2070(94)	117	218	301	335	181	230	330	339	129	129	146	146	170	170	213	213		
2070(95)	66	173	262	308	159	206	310	318	131	131	145	145	171	171	222	222		
2070(96)	94	202	300	340	179	225	346	353	153	153	162	162	184	184	244	244		
2070(97)	59	162	264	300	154	204	312	317	136	136	144	144	167	167	226	226		
2070(98)	92	207	303	316	185	228	325	325	158	158	171	171	190	190	251	251		
2070(99)	40	152	284	329	144	184	335	342	137	137	147	147	160	160	211	211		
2070(00)	44	130	280	308	155	179	312	317	146	146	153	153	170	170	212	212		
2070(01)	48	143	280	325	119	166	327	332	113	113	119	119	144	144	200	200		

APPENDIX - 22
(Predicted days of heat storage 2070 conditions)

Table - 22(6a)

Table 22(c)

Dress	Fully Clothed				Activity		Walking - 4.8 Km/hr.											
City	Port Hedland																	
Gender	Female				Met. Rate		877 K. joules / hr.											
Number of Days on which heat would be stored 2070 conditions.																		
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr									
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Shade		Sun		Shade		Sun											
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
2070(90)	132	248	296	333	185	248	322	321	138	182	151	194	172	218	220	220		
2070(91)	107	233	308	348	183	236	345	345	154	186	162	194	190	222	228	228		
2070(92)	91	228	295	338	156	222	340	340	131	156	148	172	169	200	216	216		
2070(93)	108	211	275	316	168	217	317	317	136	162	142	175	173	202	216	216		
2070(94)	140	262	312	349	188	268	330	330	129	182	146	191	170	227	213	213		
2070(95)	92	221	271	322	171	233	310	310	131	161	145	179	171	213	222	222		
2070(96)	111	248	306	351	181	259	346	346	153	179	162	192	184	227	244	244		
2070(97)	79	220	270	322	166	227	312	312	136	162	144	176	167	212	226	226		
2070(98)	110	261	306	328	190	270	325	325	158	185	171	204	190	236	251	251		
2070(99)	55	220	296	344	148	228	335	335	137	147	147	164	160	195	211	211		
2070(00)	55	196	284	325	161	209	312	312	146	163	153	174	170	194	212	212		
2070(01)	59	206	290	342	123	212	327	327	113	131	119	139	144	181	200	200		

APPENDIX - 22
(Predicted days of heat storage 2070 conditions)

Table - 22(7)

Dress	Naked							Activity	Sitting-inactive								
City	Port Hedland																
Gender	Male							Met. Rate	393 K. joules / hr.								
Number of Days on which heat would be stored 2070 conditions.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
2070(90)	27	79	245	283	28	80	285	293	1	1	2	2	2	2	28	28	
2070(91)	11	61	229	292	12	61	294	311			1	1	6	6	48	48	
2070(92)	11	51	224	271	11	51	274	289					1	1	20	20	
2070(93)	12	61	206	258	13	61	271	279	1	1	1	1	2	2	29	29	
2070(94)	22	94	261	295	23	94	289	301			1	1	5	5	37	37	
2070(95)	5	51	220	257	5	51	278	281					3	3	17	17	
2070(96)	21	77	248	293	21	77	314	320	1	1	3	3	5	5	38	38	
2070(97)	12	48	223	253	12	48	271	275							22	22	
2070(98)	15	82	259	299	18	83	303	310	3	3	5	5	7	7	39	39	
2070(99)	4	32	223	276	5	32	288	296					4	4	31	31	
2070(00)	19	34	195	270	19	34	261	276			1	1	1	1	23	23	
2070(01)	8	35	202	274	9	35	273	296	1	1	1	1	3	3	14	14	

APPENDIX - 22
(Predicted days of heat storage 2070 conditions)

Table - 22(7a)

Table 22(a)

Dress	Naked								Activity		Sitting-inactive							
City	Port Hedland																	
Gender	Female								Met. Rate		393 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.										
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
2070(90)	34	138	259	294	35	138	286	285	1	1	2	2	2	2	28	28		
2070(91)	20	109	246	314	21	109	297	294			1	1	6	6	48	48		
2070(92)	14	94	238	300	14	94	274	274					1	1	20	20		
2070(93)	19	115	225	276	20	115	271	271	1	1	1	1	2	2	29	29		
2070(94)	31	143	276	316	32	143	292	288			1	1	5	5	37	37		
2070(95)	12	105	238	279	12	105	279	278					3	3	17	17		
2070(96)	28	126	264	314	28	126	314	314	1	1	3	3	5	5	38	38		
2070(97)	15	93	232	272	15	93	271	271							22	22		
2070(98)	24	129	273	308	27	129	303	303	3	3	5	5	7	7	39	39		
2070(99)	9	71	239	303	10	71	288	288					4	4	31	31		
2070(00)	19	67	219	290	19	67	261	261			1	1	1	1	23	23		
2070(01)	13	68	223	301	14	68	273	273	1	1	1	1	3	3	14	14		

APPENDIX - 22
(Predicted days of heat storage 2070 conditions)

Table - 22(8)

Table 22(5)

Dress	Naked								Activity		Standing at rest							
City	Port Hedland																	
Gender	Male								Met. Rate		666 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																		
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr									
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Shade		Sun		Shade		Sun											
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
2070(90)	52	130	267	294	58	130	298	304	23	23	33	33	53	53	127	127		
2070(91)	39	100	264	309	71	119	320	326	48	48	58	58	71	71	131	131		
2070(92)	19	83	249	292	28	85	296	311	16	16	20	20	28	28	102	102		
2070(93)	29	103	233	276	50	109	289	293	36	36	42	42	61	61	118	118		
2070(94)	48	138	279	313	65	142	305	317	32	32	38	38	58	58	129	129		
2070(95)	16	95	248	277	31	99	291	298	18	18	28	28	45	45	109	109		
2070(96)	44	114	274	310	70	123	327	332	37	37	41	41	62	62	133	133		
2070(97)	19	81	240	271	37	91	287	292	28	28	36	36	60	60	117	117		
2070(98)	37	114	284	306	59	123	313	316	31	31	39	39	53	53	124	124		
2070(99)	13	60	249	301	43	72	311	322	34	34	44	44	59	59	105	105		
2070(00)	22	58	236	285	34	64	291	297	20	20	26	26	46	46	110	110		
2070(01)	21	59	235	294	29	61	301	310	15	15	21	21	35	35	80	80		

APPENDIX - 22
(Predicted days of heat storage 2070 conditions)

Table - 22(8a)

Dress	Naked								Activity		Standing at rest							
City	Port Hedland																	
Gender	Female								Met. Rate		666 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																		
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr									
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Shade		Sun		Shade		Sun											
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
2070(90)	64	195	274	307	70	191	298	298	23	23	33	34	53	56	127	127		
2070(91)	47	172	277	328	78	170	320	320	48	48	58	58	71	71	131	131		
2070(92)	33	137	257	317	40	137	296	296	16	16	20	20	28	29	102	102		
2070(93)	40	149	244	290	57	151	289	289	36	37	42	42	61	61	118	118		
2070(94)	58	195	284	330	74	195	305	305	32	32	38	38	58	60	129	129		
2070(95)	27	152	254	301	39	154	291	291	18	18	28	28	45	45	109	109		
2070(96)	53	181	280	332	78	183	327	327	37	37	41	42	62	62	133	133		
2070(97)	25	144	244	288	41	146	287	287	28	28	36	36	60	62	117	117		
2070(98)	51	190	289	313	68	190	313	313	31	31	39	39	53	55	124	124		
2070(99)	16	121	259	321	43	125	311	311	34	34	44	44	59	59	105	105		
2070(00)	25	103	248	302	37	106	291	291	20	20	26	26	46	48	110	110		
2070(01)	22	121	249	319	30	122	301	301	15	15	21	21	35	36	80	80		

APPENDIX - 22
(Predicted days of heat storage 2070 conditions)

Table - 22(9)

Table 22(5)

Dress	Naked								Activity		Standing plus light work at machine or bench. Some moving around, using table saw, driving							
City	Port Hedland																	
Gender	Male								Met. Rate		697 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.										
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
2070(90)	54	134	268	294	64	137	299	305	30	30	38	38	63	63	138	138		
2070(91)	41	106	265	316	76	124	323	331	55	55	65	65	79	79	137	137		
2070(92)	24	87	252	296	35	91	297	312	16	16	23	23	35	35	114	114		
2070(93)	30	110	233	276	60	116	289	293	42	42	53	53	64	64	124	124		
2070(94)	50	139	279	315	80	149	305	319	38	38	49	49	66	66	139	139		
2070(95)	19	100	248	278	36	105	291	299	23	23	39	39	51	51	116	116		
2070(96)	45	118	275	312	75	127	330	334	39	39	53	53	70	70	137	137		
2070(97)	20	84	241	273	46	99	288	294	38	38	55	55	70	70	126	126		
2070(98)	39	124	285	306	64	132	315	316	40	40	45	45	64	64	137	137		
2070(99)	14	64	249	302	49	79	313	323	40	40	52	52	67	67	111	111		
2070(00)	22	63	237	285	41	73	292	297	26	26	37	37	61	61	119	119		
2070(01)	21	64	237	295	30	67	301	310	18	18	29	29	45	45	86	86		

APPENDIX - 22
(Predicted days of heat storage 2070 conditions)

Table - 22(9a)

Dress	Naked								Activity	Standing plus light work at machine or bench. Some moving around, using table saw, driving							
City	Port Hedland																
Gender	Female								Met. Rate	697 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
2070(90)	67	198	275	308	77	196	299	299	30	31	38	41	63	67	138	138	
2070(91)	49	176	278	331	82	173	323	323	55	55	65	65	79	80	137	137	
2070(92)	36	143	258	318	46	144	297	297	16	16	23	23	35	37	114	114	
2070(93)	44	154	245	290	69	155	289	289	42	42	53	53	64	65	124	124	
2070(94)	61	199	286	331	88	203	305	305	38	38	49	49	66	70	139	139	
2070(95)	29	154	255	302	43	156	291	291	23	23	39	39	51	51	116	116	
2070(96)	54	187	280	332	83	187	330	330	39	39	53	54	70	72	137	137	
2070(97)	26	147	245	289	50	151	288	288	38	38	55	56	70	73	126	126	
2070(98)	56	194	289	315	77	195	315	315	40	40	45	45	64	67	137	137	
2070(99)	18	130	261	322	50	133	313	313	40	40	52	52	67	67	111	111	
2070(00)	26	109	251	302	44	115	292	292	26	26	37	37	61	64	119	119	
2070(01)	24	123	252	319	33	124	301	301	18	18	29	29	45	46	86	86	

APPENDIX - 22
(Predicted days of heat storage 2070 conditions)

Table - 22(10)

Dress	Naked								Activity	Intermittent heavy lifting, pushing or pulling. eg							
City	Port Hedland									Sawing wood by hand, callisthenic exercise pick							
Gender	Male								Met. Rate	1492 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																	
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr								
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Shade		Sun		Shade		Sun										
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
2070(90)	178	254	298	333	217	253	340	344	197	210	210	220	237	245	276	299	
2070(91)	159	236	323	348	225	254	355	356	224	226	233	236	248	258	291	325	
2070(92)	127	232	307	338	215	244	350	351	204	211	219	224	233	242	280	302	
2070(93)	148	211	284	317	213	237	327	331	202	206	216	218	227	232	275	292	
2070(94)	178	263	323	349	217	272	341	350	189	200	197	206	215	240	265	303	
2070(95)	122	221	286	322	223	251	329	332	203	208	221	225	238	247	282	292	
2070(96)	147	248	323	351	238	275	357	358	227	234	240	248	267	278	314	329	
2070(97)	116	221	282	322	222	243	332	336	206	215	221	229	243	250	284	291	
2070(98)	161	261	311	328	243	285	334	335	231	238	240	249	261	271	302	319	
2070(99)	91	221	312	344	208	253	346	349	194	202	206	215	230	242	291	309	
2070(00)	81	197	294	325	212	232	328	332	202	208	211	218	231	241	268	288	
2070(01)	84	206	310	342	189	232	341	346	183	188	194	200	223	233	256	298	

APPENDIX - 22
(Predicted days of heat storage 2070 conditions)

Table - 22(10a)

Dress	Naked								Activity		Intermittent heavy lifting, pushing or pulling. eg Sawing wood by hand, callisthenic exercise pick							
City	Port Hedland																	
Gender	Female								Met. Rate		1492 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
2070(90)	204	289	305	345	225	289	340	340	197	297	210	309	237	345	276	276		
2070(91)	180	297	329	355	228	302	355	355	224	316	233	335	248	356	291	291		
2070(92)	147	281	315	353	219	286	350	350	204	292	219	318	233	350	280	280		
2070(93)	158	265	289	332	213	274	327	327	202	282	216	293	227	330	275	275		
2070(94)	198	300	330	359	223	303	341	341	189	307	197	331	215	354	265	265		
2070(95)	146	258	303	342	228	269	329	329	203	281	221	306	238	340	282	282		
2070(96)	170	295	331	357	241	311	357	357	227	324	240	341	267	357	314	314		
2070(97)	137	256	287	335	226	266	332	332	206	284	221	302	243	339	284	284		
2070(98)	187	300	311	336	249	310	334	334	231	313	240	319	261	338	302	302		
2070(99)	115	276	318	355	214	287	346	346	194	305	206	325	230	357	291	291		
2070(00)	102	273	302	341	214	278	328	328	202	286	211	302	231	342	268	268		
2070(01)	117	271	318	349	200	280	341	341	183	300	194	321	223	348	256	256		

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(Predicted days of heat storage 2070 conditions)

Table - 22(11)

Dress	Naked							Activity	Sleeping							
City	Port Hedland															
Gender	Male							Met. Rate	275 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr							
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Shade		Sun		Shade		Sun									
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)	21	66	251	284	21	66	286	293							14	14
2070(91)	8	48	234	292	8	48	299	310							12	12
2070(92)	8	45	232	275	8	45	277	292							7	7
2070(93)	11	45	215	260	11	45	271	280					1	1	10	10
2070(94)	17	73	269	296	17	73	291	302					1	1	14	14
2070(95)	5	36	229	259	5	36	281	284							6	6
2070(96)	13	68	254	295	13	68	315	322							13	13
2070(97)	7	30	228	256	7	30	272	277							5	5
2070(98)	10	65	268	300	10	65	305	310							15	15
2070(99)	2	26	235	279	2	26	289	297							10	10
2070(00)	15	29	207	274	15	29	266	278							6	6
2070(01)	5	27	212	275	6	27	277	297					1	1	5	5

APPENDIX - 22
(Predicted days of heat storage 2070 conditions)

Table - 22(11a)

Dress	Naked							Activity	Sleeping							
City	Port Hedland															
Gender	Female							Met. Rate	275 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr							
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Shade		Sun		Shade		Sun									
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)	27	109	264	294	27	109	286	285							14	14
2070(91)	12	87	251	316	12	87	301	299							12	12
2070(92)	11	79	242	301	11	79	277	277							7	7
2070(93)	13	95	229	276	13	95	271	271					1	1	10	10
2070(94)	22	129	277	316	22	129	293	291					1	1	14	14
2070(95)	5	91	247	280	5	91	282	280							6	6
2070(96)	21	108	268	316	21	108	315	315							13	13
2070(97)	13	75	236	273	13	75	272	272							5	5
2070(98)	16	108	277	309	16	108	305	305							15	15
2070(99)	4	51	244	306	4	51	289	289							10	10
2070(00)	19	53	226	292	19	53	266	266							6	6
2070(01)	8	56	228	303	8	56	277	277					1	1	5	5

APPENDIX - 22
(Predicted days of heat storage 2070 conditions)

Table - 22(12)

Table 22 (12)

Dress	Naked				Activity		Walking - 4.8 Km/hr.											
City	Port Hedland																	
Gender	Male				Met. Rate		877 K. joules / hr.											
Number of Days on which heat would be stored 2070 conditions.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.										
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
2070(90)	77	168	278	299	123	185	303	307	72	72	92	92	117	117	178	178		
2070(91)	63	147	280	323	128	174	333	339	92	92	105	105	127	127	182	182		
2070(92)	46	124	265	310	80	131	320	327	52	52	71	71	103	103	160	160		
2070(93)	49	140	249	282	110	164	300	302	79	79	89	89	112	112	165	165		
2070(94)	71	173	289	328	129	190	311	330	78	78	93	93	113	113	173	173		
2070(95)	32	126	256	287	94	155	296	304	80	80	88	88	106	106	170	170		
2070(96)	65	152	284	324	131	177	337	341	93	93	102	102	130	130	179	179		
2070(97)	30	119	250	282	102	156	299	303	92	92	100	100	117	117	160	160		
2070(98)	60	163	294	311	118	180	319	319	89	89	100	100	122	122	188	188		
2070(99)	22	91	264	315	95	124	323	329	84	84	92	92	106	106	146	146		
2070(00)	28	82	258	295	95	121	301	303	88	88	97	97	114	114	161	161		
2070(01)	26	94	256	313	72	115	310	319	55	55	61	61	81	81	127	127		

APPENDIX - 22
(Predicted days of heat storage 2070 conditions)

Table - 22(12a)

Dress		Naked				Activity				Walking - 4.8 Km/hr.							
City		Port Hedland															
Gender		Female				Met. Rate				877 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																	
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr								
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Shade		Sun		Shade		Sun										
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
2070(90)	90	213	284	318	130	217	303	303	72	81	92	102	117	137	178	178	
2070(91)	77	198	292	340	138	198	333	333	92	94	105	110	127	141	182	182	
2070(92)	58	177	272	330	85	173	320	320	52	54	71	73	103	110	160	160	
2070(93)	65	172	254	306	117	179	300	300	79	82	89	94	112	117	165	165	
2070(94)	95	228	297	339	147	235	312	311	78	84	93	103	113	128	173	173	
2070(95)	47	184	258	310	103	200	296	296	80	81	88	90	106	109	170	170	
2070(96)	74	213	293	342	135	220	337	337	93	96	102	105	130	135	179	179	
2070(97)	44	181	253	304	111	193	299	299	92	96	100	105	117	121	160	160	
2070(98)	77	222	298	317	129	228	319	319	89	92	100	103	122	126	188	188	
2070(99)	29	164	274	333	98	175	323	323	84	84	92	92	106	108	146	146	
2070(00)	34	144	269	315	99	164	301	301	88	91	97	99	114	120	161	161	
2070(01)	37	152	271	328	77	160	310	310	55	57	61	63	81	85	127	127	

APPENDIX - 22
(Predicted days of heat storage 2070 conditions)

Table - 22(13)

Dress	Semi Clothed							Activity	Sitting-inactive							
City	Port Hedland															
Gender	Male							Met. Rate	393 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr							
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Shade		Sun		Shade		Sun									
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)	29	87	251	286	31	89	287	294	2	2	2	2	5	5	61	61
2070(91)	17	72	235	294	21	73	302	312	6	6	9	9	15	15	70	70
2070(92)	13	62	232	279	13	62	277	294	1	1	2	2	5	5	36	36
2070(93)	14	69	215	262	16	69	278	283	3	3	3	3	8	8	63	63
2070(94)	28	104	270	297	29	106	293	304	5	5	6	6	15	15	55	55
2070(95)	9	63	229	260	12	63	283	286	3	3	3	3	4	4	33	33
2070(96)	23	86	254	297	26	87	317	324	6	6	9	9	12	12	62	62
2070(97)	15	54	228	258	15	54	273	279	1	1	1	1	5	5	45	45
2070(98)	22	88	268	301	28	89	307	313	7	7	7	7	15	15	60	60
2070(99)	4	37	235	281	8	37	294	302	1	1	6	6	14	14	52	52
2070(00)	19	41	207	276	21	42	271	281	2	2	3	3	6	6	40	40
2070(01)	11	43	212	278	13	43	278	298	2	2	4	4	6	6	29	29

APPENDIX - 22
(Predicted days of heat storage 2070 conditions)

Table - 22(13a)

Dress	Semi Clothed								Activity		Sitting-inactive							
City	Port Hedland																	
Gender	Female								Met. Rate		393 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																		
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr									
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Shade		Sun		Shade		Sun											
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
2070(90)	40	153	264	295	42	153	287	286	2	2	2	2	5	5	61	61		
2070(91)	24	127	252	318	28	128	304	302	6	6	9	9	15	15	70	70		
2070(92)	19	103	242	302	19	103	277	277	1	1	2	2	5	5	36	36		
2070(93)	22	127	229	279	23	127	278	278	3	3	3	3	8	8	63	63		
2070(94)	39	163	277	321	40	163	295	293	5	5	6	6	15	15	55	55		
2070(95)	15	118	247	284	18	118	284	282	3	3	3	3	4	4	33	33		
2070(96)	38	142	268	319	40	142	317	317	6	6	9	9	12	12	62	62		
2070(97)	17	109	236	277	17	109	273	273	1	1	1	1	5	5	45	45		
2070(98)	28	153	277	310	33	154	307	307	7	7	7	7	15	15	60	60		
2070(99)	10	85	244	309	12	85	294	294	1	1	6	6	14	14	52	52		
2070(00)	21	75	227	294	23	75	271	271	2	2	3	3	6	6	40	40		
2070(01)	15	74	228	306	16	74	278	278	2	2	4	4	6	6	29	29		

APPENDIX - 22
(Predicted days of heat storage 2070 conditions)

Table - 22(14)

Table 22 (17)

Dress	Semi Clothed							Activity	Standing at rest							
City	Port Hedland															
Gender	Male							Met. Rate	666 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr							
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Shade		Sun		Shade		Sun									
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)	66	156	273	295	100	170	301	306	53	53	66	66	95	95	163	163
2070(91)	52	126	278	320	109	155	331	337	80	80	86	86	107	107	167	167
2070(92)	39	106	259	303	59	112	307	319	38	38	45	45	77	77	138	138
2070(93)	42	128	245	279	89	147	296	299	68	68	73	73	97	97	150	150
2070(94)	59	160	284	321	104	175	309	325	67	67	75	75	94	94	162	162
2070(95)	27	118	253	283	69	135	293	301	56	56	74	74	88	88	150	150
2070(96)	53	138	280	318	103	154	335	339	69	69	84	84	108	108	162	162
2070(97)	26	107	244	278	86	141	293	299	73	73	83	83	98	98	144	144
2070(98)	51	143	289	311	92	159	317	318	64	64	76	76	102	102	173	173
2070(99)	16	83	259	308	73	106	320	326	69	69	79	79	92	92	132	132
2070(00)	25	75	247	293	73	103	298	302	59	59	73	73	99	99	146	146
2070(01)	22	76	249	305	61	97	307	316	43	43	49	49	64	64	110	110

APPENDIX - 22
(Predicted days of heat storage 2070 conditions)

Table - 22(14a)

Dress	Semi Clothed				Activity		Standing at rest											
City	Port Hedland																	
Gender	Female				Met. Rate		666 K. joules / hr.											
Number of Days on which heat would be stored 2070 conditions.																		
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr									
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Shade		Sun		Shade		Sun											
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
2070(90)	78	202	280	317	108	206	301	301	53	58	66	72	95	104	163	163		
2070(91)	63	193	288	335	116	190	331	331	80	80	86	87	107	113	167	167		
2070(92)	51	162	264	324	69	159	307	307	38	39	45	47	77	80	138	138		
2070(93)	51	167	252	302	97	173	296	296	68	68	73	74	97	97	150	150		
2070(94)	80	215	293	335	122	220	310	309	67	68	75	79	94	103	162	162		
2070(95)	38	173	258	308	78	183	293	293	56	56	74	74	88	90	150	150		
2070(96)	68	202	287	340	114	203	335	335	69	70	84	86	108	110	162	162		
2070(97)	31	161	251	299	89	176	293	293	73	75	83	87	98	101	144	144		
2070(98)	66	207	295	316	104	210	317	317	64	65	76	79	102	105	173	173		
2070(99)	26	152	268	329	77	158	320	320	69	69	79	79	92	92	132	132		
2070(00)	30	130	264	308	76	146	298	298	59	61	73	76	99	100	146	146		
2070(01)	29	142	262	325	65	149	307	307	43	44	49	51	64	67	110	110		

APPENDIX - 22
(Predicted days of heat storage 2070 conditions)

Table - 22(15)

Table 22(15)

Dress	Semi Clothed								Activity		Standing plus light work at machine or bench. Some moving around, using table saw, driving							
City	Port Hedland																	
Gender	Male								Met. Rate		697 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.										
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
2070(90)	74	164	278	297	118	180	301	307	63	63	79	79	109	109	173	173		
2070(91)	57	139	279	323	121	169	333	339	84	84	93	93	118	118	176	176		
2070(92)	42	116	263	306	72	123	313	321	42	42	58	58	89	89	153	153		
2070(93)	49	135	247	281	107	159	298	301	73	73	80	80	106	106	162	162		
2070(94)	66	170	289	323	122	188	310	326	74	74	81	81	109	109	166	166		
2070(95)	31	122	255	284	80	143	294	302	77	77	81	81	98	98	161	161		
2070(96)	60	147	281	322	122	170	336	340	80	80	98	98	120	120	171	171		
2070(97)	27	114	246	281	96	151	297	302	82	82	93	93	107	107	152	152		
2070(98)	59	159	291	311	107	174	318	318	79	79	95	95	117	117	181	181		
2070(99)	20	88	263	312	86	116	323	329	78	78	86	86	102	102	143	143		
2070(00)	27	78	253	294	85	115	301	302	79	79	90	90	110	110	154	154		
2070(01)	25	84	253	309	70	108	307	316	48	48	57	57	73	73	122	122		

APPENDIX - 22
(Predicted days of heat storage 2070 conditions)

Table - 22(15a)

Dress	Semi Clothed								Activity	Standing plus light work at machine or bench. Some moving around, using table saw, driving							
City	Port Hedland																
Gender	Female								Met. Rate	697 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																	
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr								
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Shade		Sun		Shade		Sun										
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
2070(90)	87	208	282	318	125	213	301	301	63	71	79	87	109	124	173	173	
2070(91)	70	195	290	338	132	198	333	333	84	85	93	95	118	127	176	176	
2070(92)	56	170	267	326	80	169	313	313	42	44	58	59	89	95	153	153	
2070(93)	60	172	254	305	112	179	298	298	73	74	80	84	106	110	162	162	
2070(94)	89	221	297	336	141	228	311	310	74	78	81	88	109	124	166	166	
2070(95)	43	176	258	309	89	188	294	294	77	77	81	82	98	100	161	161	
2070(96)	72	210	291	342	128	215	336	336	80	83	98	101	120	122	171	171	
2070(97)	38	170	251	302	102	186	297	297	82	85	93	97	107	112	152	152	
2070(98)	73	215	297	317	116	218	318	318	79	82	95	98	117	120	181	181	
2070(99)	27	162	272	330	89	170	323	323	78	78	86	86	102	103	143	143	
2070(00)	34	137	267	311	90	154	301	301	79	82	90	93	110	114	154	154	
2070(01)	35	149	266	326	73	156	307	307	48	49	57	58	73	78	122	122	

APPENDIX - 22
(Predicted days of heat storage 2070 conditions)

Table - 22(16)

Table 22 (15)

Dress	Semi Clothed								Activity		Intermittent heavy lifting, pushing or pulling. eg Sawing wood by hand, callisthenic exercise pick							
City	Port Hedland																	
Gender	Male								Met. Rate		1492 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.										
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
2070(90)	217	288	317	344	257	301	350	350	254	295	263	306	272	333	322	362		
2070(91)	209	292	337	352	270	317	359	360	266	312	276	332	294	353	340	365		
2070(92)	175	271	324	351	257	294	354	357	252	294	265	316	285	347	335	365		
2070(93)	184	259	305	330	250	285	335	336	255	286	268	301	280	321	322	357		
2070(94)	225	297	336	359	255	302	351	359	231	298	244	315	262	345	315	365		
2070(95)	174	257	309	338	264	285	345	347	260	290	271	299	283	328	307	361		
2070(96)	203	289	340	357	298	323	362	363	293	322	303	336	317	357	346	366		
2070(97)	167	251	300	335	264	283	342	343	269	287	276	301	288	329	315	362		
2070(98)	207	294	316	333	285	316	343	343	272	313	283	325	301	335	334	361		
2070(99)	155	273	329	354	265	303	357	359	254	300	268	324	293	348	334	365		
2070(00)	136	266	308	340	254	286	343	346	243	279	255	297	267	327	314	366		
2070(01)	143	261	326	347	243	288	353	354	240	287	249	310	262	345	317	365		

APPENDIX - 22
(Predicted days of heat storage 2070 conditions)

Table - 22(16a)

Dress	Semi Clothed							Activity	Intermittent heavy lifting, pushing or pulling. eg							
City	Port Hedland								Sawing wood by hand, callisthenic exercise pick							
Gender	Female							Met. Rate	1492 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr							
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Shade		Sun		Shade		Sun									
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)	233	315	323	354	262	320	350	350	254	362	263	365	272	365	322	322
2070(91)	221	334	342	359	275	345	359	359	266	365	276	365	294	365	340	340
2070(92)	197	331	335	358	260	339	354	354	252	363	265	364	285	366	335	335
2070(93)	193	300	309	342	251	308	335	335	255	355	268	362	280	364	322	322
2070(94)	241	337	342	364	260	339	351	350	231	365	244	365	262	365	315	315
2070(95)	190	303	312	344	267	311	345	345	260	361	271	363	283	365	307	307
2070(96)	225	334	347	360	300	347	362	362	293	366	303	366	317	366	346	346
2070(97)	195	298	312	345	267	314	342	342	269	361	276	362	288	365	315	315
2070(98)	233	315	319	342	293	325	343	343	272	357	283	361	301	363	334	334
2070(99)	176	324	336	361	271	335	357	357	254	364	268	365	293	365	334	334
2070(00)	162	311	318	352	254	319	343	343	243	366	255	366	267	366	314	314
2070(01)	163	324	332	354	245	326	353	353	240	363	249	364	262	364	317	317

APPENDIX - 22
(Predicted days of heat storage 2070 conditions)

Table - 22(17)

Dress	Semi Clothed							Activity	Sleeping							
City	Port Hedland															
Gender	Male							Met. Rate	275 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr							
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Shade		Sun		Shade		Sun									
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)	23	75	259	286	23	75	287	294			1	1	2	2	22	22
2070(91)	9	54	242	293	9	54	302	311							27	27
2070(92)	10	50	236	279	10	50	277	294							12	12
2070(93)	11	54	220	262	12	54	276	281	1	1	1	1	1	1	17	17
2070(94)	19	82	274	299	19	82	295	305					1	1	24	24
2070(95)	5	42	234	261	5	42	284	286							10	10
2070(96)	16	72	261	297	16	72	317	323					1	1	21	21
2070(97)	8	37	232	259	8	37	274	279							10	10
2070(98)	11	73	271	301	12	73	307	312					4	4	26	26
2070(99)	3	27	239	283	3	27	293	302					1	1	19	19
2070(00)	17	34	216	277	17	34	272	282							13	13
2070(01)	7	32	219	278	8	32	281	298			1	1	1	1	10	10

APPENDIX - 22
(Predicted days of heat storage 2070 conditions)

Table - 22(17a)

Dress	Semi Clothed							Activity	Sleeping							
City	Port Hedland															
Gender	Female							Met. Rate	275 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr							
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Shade		Sun		Shade		Sun									
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)	29	123	265	295	29	123	287	287			1	1	2	2	22	22
2070(91)	16	99	255	317	16	99	303	301							27	27
2070(92)	13	86	245	301	13	86	277	277							12	12
2070(93)	14	102	231	278	15	102	276	276	1	1	1	1	1	1	17	17
2070(94)	26	136	279	321	26	136	296	295					1	1	24	24
2070(95)	9	97	247	284	9	97	285	284							10	10
2070(96)	23	116	271	318	23	116	317	317					1	1	21	21
2070(97)	15	84	237	277	15	84	274	274							10	10
2070(98)	22	118	280	310	23	118	307	307					4	4	26	26
2070(99)	4	62	246	308	4	62	293	293					1	1	19	19
2070(00)	19	58	229	294	19	58	272	272							13	13
2070(01)	11	58	231	305	11	58	282	281			1	1	1	1	10	10

APPENDIX - 22
(Predicted days of heat storage 2070 conditions)

Table - 22(18)

Table 22(15)

Dress	Semi Clothed				Activity		Walking - 4.8 Km/hr.											
City	Port Hedland																	
Gender	Male				Met. Rate		877 K. joules / hr.											
Number of Days on which heat would be stored 2070 conditions.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.										
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
2070(90)	97	198	286	311	158	214	314	320	119	119	132	132	160	160	205	205		
2070(91)	83	182	296	333	160	194	341	345	128	128	146	146	166	166	216	216		
2070(92)	68	154	277	320	131	167	336	340	113	113	122	122	143	143	198	198		
2070(93)	75	160	262	291	145	180	313	313	116	116	130	130	148	148	199	199		
2070(94)	104	206	299	332	169	220	326	336	115	115	126	126	155	155	199	199		
2070(95)	53	156	258	302	144	200	307	315	115	115	125	125	147	147	202	202		
2070(96)	79	190	296	333	162	210	343	345	134	134	145	145	164	164	217	217		
2070(97)	52	153	256	292	143	194	304	307	118	118	131	131	148	148	202	202		
2070(98)	84	195	300	315	166	217	321	322	134	134	150	150	176	176	226	226		
2070(99)	36	130	277	322	127	162	333	338	116	116	130	130	143	143	192	192		
2070(00)	35	113	272	304	141	164	309	314	127	127	135	135	153	153	195	195		
2070(01)	42	125	275	320	100	142	320	326	88	88	101	101	119	119	178	178		

APPENDIX - 22
(Predicted days of heat storage 2070 conditions)

Table - 22(18a)

Table 22 (cont.)

Dress	Semi Clothed				Activity		Walking - 4.8 Km/hr.											
City	Port Hedland																	
Gender	Female				Met. Rate		877 K. joules / hr.											
Number of Days on which heat would be stored 2070 conditions.																		
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr									
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Shade		Sun		Shade		Sun											
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
2070(90)	110	235	292	327	163	238	314	314	119	151	132	166	160	193	205	205		
2070(91)	96	218	304	345	164	218	341	341	128	147	146	169	166	190	216	216		
2070(92)	83	213	284	337	139	206	336	336	113	124	122	143	143	164	198	198		
2070(93)	96	203	269	311	156	207	313	313	116	131	130	147	148	173	199	199		
2070(94)	125	246	305	343	176	251	326	326	115	139	126	163	155	191	199	199		
2070(95)	76	206	264	318	152	223	307	307	115	126	125	146	147	177	202	202		
2070(96)	99	241	300	349	171	249	343	343	134	153	145	164	164	189	217	217		
2070(97)	66	215	268	320	149	221	304	304	118	133	131	148	148	173	202	202		
2070(98)	97	248	304	322	169	259	321	321	134	146	150	173	176	201	226	226		
2070(99)	43	198	289	339	128	210	333	333	116	120	130	136	143	156	192	192		
2070(00)	45	177	281	323	146	196	309	309	127	136	135	146	153	170	195	195		
2070(01)	48	185	282	339	104	192	320	320	88	94	101	108	119	137	178	178		

APPENDIX - 23
(Predicted days of heat storage 2070 conditions)

Table - 23(1)

Dress	Fully Clothed						Activity	Sitting-inactive								
City	Sydney															
Gender	Male						Met. Rate	393 K. joules / hr.								
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)	2	3	24	37	2	3	52	54							1	1
2070(91)	1	1	22	35	1	1	70	70							1	1
2070(92)			5	13			24	24								
2070(93)		2	23	38		2	57	57							1	1
2070(94)	2	4	16	26	2	4	55	55							1	1
2070(95)		2	13	19		2	36	37								
2070(96)		1	15	26		1	38	38								
2070(97)	1	3	19	25	1	3	60	61								
2070(98)		2	26	43		2	70	70								
2070(99)			7	28			46	47								
2070(00)		3	22	31		3	54	54								
2070(01)			16	27			55	55								

APPENDIX - 23
(Predicted days of heat storage 2070 conditions)

Table - 23(1a)

Dress	Fully Clothed						Activity		Sitting-inactive							
City	Sydney															
Gender	Female						Met. Rate		393 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr							
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Shade		Sun		Shade		Sun									
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)	2	3	25	39	2	3	52	52							1	1
2070(91)	1	7	24	44	1	7	70	70							1	1
2070(92)		2	5	20		2	24	24								
2070(93)	1	4	25	46	1	4	57	57							1	1
2070(94)	2	6	17	40	2	6	55	55							1	1
2070(95)		4	14	29		4	36	36								
2070(96)		5	17	32		5	38	38								
2070(97)	1	6	20	33	1	6	60	60								
2070(98)		4	31	54		4	70	70								
2070(99)		1	10	37		1	46	46								
2070(00)		7	26	43		7	54	54								
2070(01)		2	18	36		2	55	55								

APPENDIX - 23
(Predicted days of heat storage 2070 conditions)

Table - 23(2)

Dress	Fully Clothed							Activity	Standing at rest							
City	Sydney															
Gender	Male							Met. Rate	666 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr							
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Shade		Sun		Shade		Sun									
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)	4	5	33	43	2	3	75	77					1	1	9	9
2070(91)	2	8	29	45	1	7	85	85					2	2	10	10
2070(92)	1	3	7	22		2	47	47			1	1	2	2	6	6
2070(93)	5	7	36	49	2	4	66	66	1	1	3	3	4	4	10	10
2070(94)	3	6	22	42	3	6	74	74					1	1	6	6
2070(95)		4	17	29		4	56	58							1	1
2070(96)		5	22	32		5	58	59								
2070(97)	2	6	21	34	2	6	78	78							5	5
2070(98)		4	39	54		4	90	90					1	1	9	9
2070(99)		1	20	37		1	77	77							2	2
2070(00)		7	27	43		7	74	74							8	8
2070(01)		3	20	36	1	3	72	73			2	2	3	3	11	11

APPENDIX - 23
(Predicted days of heat storage 2070 conditions)

Table - 23(2a)

Dress	Fully Clothed							Activity	Standing at rest							
City	Sydney															
Gender	Female							Met. Rate	666 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr							
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Shade		Sun		Shade		Sun									
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)	5	7	35	55	3	5	75	75				1	1	2	9	9
2070(91)	2	12	35	69	1	11	85	85				1	2	2	10	10
2070(92)	1	3	11	27		2	47	47			1	1	2	2	6	6
2070(93)	5	10	40	57	2	7	66	66	1	1	3	3	4	4	10	10
2070(94)	4	8	27	57	4	8	74	74					1	1	6	6
2070(95)	1	6	17	35	1	6	56	56							1	1
2070(96)		6	26	44		6	58	58								
2070(97)	2	9	22	53	2	9	78	78							5	5
2070(98)	2	13	40	66	2	13	90	90					1	1	9	9
2070(99)		2	21	44		2	77	77							2	2
2070(00)	1	10	29	54	1	10	74	74							8	8
2070(01)		4	23	52	1	4	72	72			2	2	3	3	11	11

APPENDIX - 23
(Predicted days of heat storage 2070 conditions)

Table - 23(3)

Dress	Fully Clothed							Activity	Standing plus light work at machine or bench. Some moving around, using table saw, driving							
City	Sydney															
Gender	Male							Met. Rate	697 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)	5	5	33	43	3	3	78	80					1	1	11	11
2070(91)	2	9	30	48	1	8	86	86	1	1	1	1	3	3	11	11
2070(92)	1	3	11	24		2	48	48	2	2	2	2	2	2	7	7
2070(93)	5	8	38	51	3	6	67	67	3	3	3	3	4	4	12	12
2070(94)	4	7	22	44	3	6	76	77					1	1	10	10
2070(95)	1	4	17	29	1	4	59	60							2	2
2070(96)		5	24	35		5	60	61							1	1
2070(97)	2	6	21	36	2	6	78	80							5	5
2070(98)		5	40	56		5	92	92					2	2	12	12
2070(99)		1	20	37		1	78	78							3	3
2070(00)		7	27	45		7	74	74							9	9
2070(01)		3	21	36	1	3	75	76	2	2	3	3	5	5	13	13

APPENDIX - 23
(Predicted days of heat storage 2070 conditions)

Table - 23(3a)

Dress	Fully Clothed							Activity	Standing plus light work at machine or bench. Some moving around, using table saw, driving							
City	Sydney															
Gender	Female							Met. Rate	697 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)	5	8	37	57	3	6	78	78		1		1	1	2	11	11
2070(91)	2	14	35	71	1	13	86	86	1	1	1	2	3	3	11	11
2070(92)	1	3	13	28		2	48	48	2	2	2	2	2	2	7	7
2070(93)	5	11	40	58	3	8	67	67	3	3	3	3	4	4	12	12
2070(94)	5	9	27	59	4	8	76	76					1	1	10	10
2070(95)	2	6	18	36	2	6	59	59							2	2
2070(96)		6	26	45		6	60	60							1	1
2070(97)	2	10	22	55	2	10	78	78							5	5
2070(98)	2	16	42	67	2	16	92	92					2	2	12	12
2070(99)		2	23	45		2	78	78							3	3
2070(00)	1	10	29	55	1	10	74	74							9	9
2070(01)		4	24	53	1	4	75	75	2	2	3	3	5	5	13	13

APPENDIX - 23
(Predicted days of heat storage 2070 conditions)

Table - 23(4)

Dress	Fully Clothed								Activity	Intermittent heavy lifting, pushing or pulling. eg Sawing wood by hand, callisthenic exercise pick							
City	Sydney																
Gender	Male								Met. Rate	1492 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
2070(90)	77	97	66	104	144	153	156	156	168	177	177	190	192	209	227	248	
2070(91)	67	85	78	111	121	131	151	151	142	150	152	165	174	201	225	277	
2070(92)	62	77	39	74	122	125	127	127	153	157	158	165	170	181	214	258	
2070(93)	84	106	64	86	123	134	135	135	148	158	156	161	175	185	227	274	
2070(94)	52	68	61	103	114	119	134	135	142	149	150	160	164	190	206	266	
2070(95)	7	20	39	70	101	104	129	129	133	143	151	162	172	197	213	259	
2070(96)	7	29	45	69	98	105	125	125	136	148	146	157	166	189	206	265	
2070(97)	13	28	60	88	123	125	149	149	150	157	166	174	182	194	224	261	
2070(98)	20	50	68	98	139	140	144	144	160	168	178	189	195	206	231	272	
2070(99)	7	30	50	85	126	129	132	132	158	163	167	174	191	202	238	272	
2070(00)	12	33	59	83	131	132	145	145	158	162	171	177	187	198	223	264	
2070(01)	8	29	56	90	110	113	150	150	140	148	147	160	166	187	212	267	

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(Predicted days of heat storage 2070 conditions)

Table - 23(4a)

Dress	Fully Clothed							Activity	Intermittent heavy lifting, pushing or pulling. eg							
City	Sydney								Sawing wood by hand, callisthenic exercise pick							
Gender	Female							Met. Rate	1492 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr							
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Shade		Sun		Shade		Sun									
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)	79	135	72	128	144	195	156	156	168	227	177	245	192	309	227	227
2070(91)	69	139	84	129	121	178	151	151	142	245	152	276	174	326	225	225
2070(92)	62	121	47	98	122	179	127	127	153	229	158	261	170	316	214	214
2070(93)	86	148	68	100	123	191	135	135	148	246	156	276	175	327	227	227
2070(94)	54	121	73	115	114	157	134	134	142	244	150	272	164	320	206	206
2070(95)	7	46	45	90	101	118	129	129	133	224	151	253	172	313	213	213
2070(96)	8	50	47	85	99	114	125	125	136	241	146	269	166	323	206	206
2070(97)	15	61	67	109	123	140	149	149	150	239	166	261	182	304	224	224
2070(98)	24	77	74	115	139	151	144	144	160	242	178	266	195	316	231	231
2070(99)	7	60	54	98	126	137	132	132	158	243	167	268	191	323	238	238
2070(00)	16	62	60	103	131	137	145	145	158	244	171	275	187	327	223	223
2070(01)	12	60	64	110	110	123	150	150	140	243	147	270	166	321	212	212

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(Predicted days of heat storage 2070 conditions)

Table - 23(5)

Dress	Fully Clothed						Activity		Sleeping							
City	Sydney															
Gender	Male						Met. Rate		275 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr							
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Shade		Sun		Shade		Sun									
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)	2	3	21	32	2	3	43	45								
2070(91)	1	1	19	34	1	1	64	64								
2070(92)			5	10			19	20								
2070(93)		2	22	34		2	53	53							1	1
2070(94)	2	4	15	24	2	4	48	48								
2070(95)		1	12	18		1	29	30								
2070(96)			14	26			34	35								
2070(97)		2	18	23		2	51	52								
2070(98)		2	25	42		2	61	61								
2070(99)			4	24			42	42								
2070(00)		1	20	29		1	49	49								
2070(01)			15	24			47	47								

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(Predicted days of heat storage 2070 conditions)

Table - 23(5a)

Dress	Fully Clothed						Activity		Sleeping							
City	Sydney															
Gender	Female						Met. Rate		275 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr							
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Shade		Sun		Shade		Sun									
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)	2	3	22	36	2	3	43	43								
2070(91)	1	6	23	41	1	6	64	64								
2070(92)			5	16			19	19								
2070(93)		4	22	44		4	53	53							1	1
2070(94)	2	6	15	38	2	6	48	48								
2070(95)		3	13	27		3	29	29								
2070(96)		3	17	27		3	34	34								
2070(97)	1	4	19	32	1	4	51	51								
2070(98)		2	28	50		2	61	61								
2070(99)			8	35			42	42								
2070(00)		5	25	38		5	49	49								
2070(01)		1	17	33		1	47	47								

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Table - 23(6)

Dress	Fully Clothed							Activity	Walking - 4.8 Km/hr.							
City	Sydney															
Gender	Male							Met. Rate	877 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)	21	23	42	54	4	6	104	105	8	8	10	10	18	18	45	45
2070(91)	8	10	22	30	4	5	73	73	5	5	7	7	10	10	19	19
2070(92)	13	17	42	58	10	11	83	83	9	9	12	12	18	18	33	33
2070(93)	8	12	29	55	4	8	90	91	7	7	9	9	15	15	34	34
2070(94)	2	5	20	33	2	5	76	76	1	1	2	2	8	8	24	24
2070(95)	1	6	27	41	1	6	75	76	1	1	2	2	4	4	20	20
2070(96)	3	7	25	49	4	7	95	96	3	3	10	10	18	18	33	33
2070(97)	2	8	43	66	7	12	100	100	12	12	16	16	20	20	47	47
2070(98)	1	2	28	41		1	90	91	3	3	5	5	12	12	32	32
2070(99)	3	8	31	53	6	10	89	89	5	5	8	8	13	13	33	33
2070(00)		3	27	51	10	11	94	94	13	13	16	16	25	25	41	41
2070(01)	2	3	20	30	2	3	42	45								

APPENDIX - 23
(Predicted days of heat storage 2070 conditions)

Table - 23(6a)

Table 20 (cont.)

Dress	Fully Clothed							Activity	Walking - 4.8 Km/hr.							
City	Sydney															
Gender	Female							Met. Rate	877 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)	21	26	43	71	4	10	104	104	8	11	10	13	18	20	45	45
2070(91)	8	10	22	46	4	5	73	73	5	5	7	7	10	11	19	19
2070(92)	14	24	46	67	11	15	83	83	9	10	12	12	18	19	33	33
2070(93)	9	15	36	77	5	12	90	90	7	8	9	13	15	19	34	34
2070(94)	2	7	23	47	2	7	76	76	1	2	2	4	8	12	24	24
2070(95)	2	8	28	49	2	8	75	75	1	1	2	2	4	9	20	20
2070(96)	4	13	28	69	5	13	95	95	3	4	10	13	18	21	33	33
2070(97)	2	23	46	77	7	26	100	100	12	12	16	17	20	25	47	47
2070(98)	1	5	30	58		4	90	90	3	3	5	5	12	12	32	32
2070(99)	5	17	33	62	8	19	89	89	5	6	8	12	13	17	33	33
2070(00)		14	33	64	10	18	94	94	13	13	16	16	25	26	41	41
2070(01)	2	3	22	36	2	3	42	42								

APPENDIX - 23
(Predicted days of heat storage 2070 conditions)

Table - 23(7)

Dress	Naked						Activity	Sitting-inactive								
City	Sydney															
Gender	Male						Met. Rate	393 K. joules / hr.								
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)	2	3	20	30	2	3	42	45								
2070(91)	1	1	19	34	1	1	62	62								
2070(92)			4	10			19	20								
2070(93)		2	20	34		2	50	50							1	1
2070(94)	2	4	14	24	2	4	46	46								
2070(95)		2	10	18		2	29	30								
2070(96)			13	26			34	35								
2070(97)		2	16	22		2	46	46								
2070(98)		2	25	42		2	61	61								
2070(99)			4	23			41	41								
2070(00)		1	19	29		1	47	47								
2070(01)			14	24			46	46								

APPENDIX - 23
(Predicted days of heat storage 2070 conditions)

Table - 23(7a)

Dress	Naked							Activity	Sitting-inactive							
City	Sydney															
Gender	Female							Met. Rate	393 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr							
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Shade		Sun		Shade		Sun									
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)	2	3	22	36	2	3	42	42								
2070(91)	1	6	22	41	1	6	62	62								
2070(92)			5	15			19	19								
2070(93)		4	22	44		4	50	50							1	1
2070(94)	2	6	14	37	2	6	46	46								
2070(95)		3	13	26		3	29	29								
2070(96)		3	15	27		3	34	34								
2070(97)	1	5	19	31	1	5	46	46								
2070(98)		2	26	50		2	61	61								
2070(99)			8	33			41	41								
2070(00)		5	23	37		5	47	47								
2070(01)		1	16	33		1	46	46								

APPENDIX - 23
(Predicted days of heat storage 2070 conditions)

Table - 23(8)

Dress	Naked							Activity	Standing at rest							
City	Sydney															
Gender	Male							Met. Rate	666 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr							
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Shade		Sun		Shade		Sun									
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)	2	3	28	39	2	3	64	64							2	2
2070(91)	1	5	25	38	1	5	75	75							2	2
2070(92)			5	13			34	34								
2070(93)	1	3	28	44	1	3	62	62							3	3
2070(94)	2	5	18	34	2	5	60	62							1	1
2070(95)		2	15	25		2	42	43								
2070(96)		2	17	27		2	45	45								
2070(97)	1	4	20	28	1	4	65	65								
2070(98)		2	31	48		2	77	77								
2070(99)			10	31			63	65								
2070(00)		5	26	34		5	64	64							1	1
2070(01)			18	31			57	57							1	1

APPENDIX - 23
(Predicted days of heat storage 2070 conditions)

Table - 23(8a)

Dress	Naked							Activity	Standing at rest							
City	Sydney															
Gender	Female							Met. Rate	666 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr							
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Shade		Sun		Shade		Sun									
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)	2	4	30	45	2	4	64	64							2	2
2070(91)	1	8	26	55	1	8	75	75							2	2
2070(92)		2	5	22		2	34	34								
2070(93)	1	6	31	52	1	6	62	62							3	3
2070(94)	3	7	19	45	3	7	60	60							1	1
2070(95)		4	16	29		4	42	42								
2070(96)		5	21	38		5	45	45								
2070(97)	1	6	21	43	1	6	65	65								
2070(98)		6	37	61		6	77	77								
2070(99)		1	16	38		1	63	63								
2070(00)		8	27	47		8	64	64							1	1
2070(01)		3	19	41		3	57	57							1	1

APPENDIX - 23
(Predicted days of heat storage 2070 conditions)

Table - 23(9)

Table 20(7)

Dress	Naked							Activity	Standing plus light work at machine or bench.							
City	Sydney								Some moving around, using table saw, driving							
Gender	Male							Met. Rate	697 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr							
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Shade		Sun		Shade		Sun									
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)	2	3	28	39	2	3	65	65							2	2
2070(91)	1	6	26	41	1	6	76	76							3	3
2070(92)			5	14			36	36							1	1
2070(93)	1	3	28	46	1	3	63	63					1	1	6	6
2070(94)	2	6	18	35	2	6	62	64							1	1
2070(95)		3	15	25		3	44	44								
2070(96)		3	18	27		3	47	47								
2070(97)	1	4	20	29	1	4	68	68							1	1
2070(98)		2	31	49		2	78	79							2	2
2070(99)			11	31			63	65								
2070(00)		5	27	36		5	66	66							1	1
2070(01)		1	19	32		1	61	61							2	2

APPENDIX - 23
(Predicted days of heat storage 2070 conditions)

Table - 23(9a)

Dress	Naked							Activity	Standing plus light work at machine or bench. Some moving around, using table saw, driving							
City	Sydney															
Gender	Female							Met. Rate	697 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)	2	4	30	45	2	4	65	65							2	2
2070(91)	1	8	27	58	1	8	76	76							3	3
2070(92)		2	5	22		2	36	36							1	1
2070(93)	2	6	33	53	2	6	63	63					1	1	6	6
2070(94)	3	7	20	47	3	7	62	62							1	1
2070(95)		4	16	31		4	44	44								
2070(96)		5	22	40		5	47	47								
2070(97)	1	6	21	45	1	6	68	68							1	1
2070(98)		7	38	61		7	78	78							2	2
2070(99)		1	17	39		1	63	63								
2070(00)		8	27	48		8	66	66							1	1
2070(01)		3	20	46		3	61	61							2	2

APPENDIX - 23
(Predicted days of heat storage 2070 conditions)

Table - 23(10)

Dress	Naked							Activity	Intermittent heavy lifting, pushing or pulling. eg Sawing wood by hand, callisthenic exercise pick							
City	Sydney															
Gender	Male							Met. Rate	1492 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)	39	44	46	71	44	45	131	131	61	62	66	67	89	89	134	136
2070(91)	29	38	53	85	40	44	117	117	51	51	59	59	74	75	107	110
2070(92)	31	31	31	47	19	19	105	105	47	47	57	57	65	65	105	105
2070(93)	36	45	51	68	32	34	111	111	50	50	60	60	68	69	108	110
2070(94)	27	32	43	77	34	36	112	113	42	43	51	52	66	66	97	97
2070(95)	5	8	29	47	24	25	99	99	30	30	38	38	50	50	83	85
2070(96)	5	8	33	49	21	22	99	99	29	29	40	40	47	50	84	89
2070(97)	6	13	33	69	32	38	124	124	41	42	50	51	74	75	112	112
2070(98)	8	27	54	77	47	53	123	124	55	55	64	65	77	78	121	121
2070(99)	3	6	37	59	36	39	113	113	46	46	55	55	70	70	112	113
2070(00)	7	17	42	63	31	36	115	115	43	43	54	56	78	79	118	119
2070(01)	2	14	38	64	39	44	126	126	53	53	66	66	75	76	102	103

APPENDIX - 23
(Predicted days of heat storage 2070 conditions)

Table - 23(10a)

Dress	Naked							Activity	Intermittent heavy lifting, pushing or pulling. eg							
City	Sydney								Sawing wood by hand, callisthenic exercise pick							
Gender	Female							Met. Rate	1492 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)	40	59	49	95	44	60	131	131	61	70	66	74	89	115	134	134
2070(91)	30	53	60	104	41	56	117	117	51	66	59	75	74	103	107	107
2070(92)	31	40	32	65	19	22	105	105	47	51	57	61	65	83	105	105
2070(93)	38	65	55	85	32	52	111	111	50	63	60	76	68	90	108	108
2070(94)	28	41	47	92	34	45	112	112	42	52	51	64	66	98	97	97
2070(95)	5	19	29	65	24	35	99	99	30	41	38	54	50	81	83	83
2070(96)	5	25	39	62	21	35	99	99	29	46	40	61	47	85	84	84
2070(97)	6	24	41	86	32	45	124	124	41	55	50	73	74	114	112	112
2070(98)	9	44	58	93	47	60	123	123	55	71	64	81	77	110	121	121
2070(99)	3	25	37	81	36	44	113	113	46	55	55	70	70	103	112	112
2070(00)	7	29	47	78	31	43	115	115	43	57	54	73	78	110	118	118
2070(01)	3	23	41	81	40	48	126	126	53	65	66	79	75	107	102	102

APPENDIX - 23
(Predicted days of heat storage 2070 conditions)

Table - 23(11)

Dress	Naked							Activity	Sleeping							
City	Sydney															
Gender	Male							Met. Rate	275 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)	2	3	18	26	2	3	37	39								
2070(91)	1	1	19	34	1	1	57	57								
2070(92)			3	9			16	16								
2070(93)		2	20	33		2	47	48								
2070(94)		3	14	22		3	45	45								
2070(95)		1	9	17		1	26	26								
2070(96)			11	26			34	35								
2070(97)		2	15	22		2	43	43								
2070(98)		1	25	40		1	59	59								
2070(99)			4	21			34	34								
2070(00)			19	29			45	45								
2070(01)			14	23			43	43								

APPENDIX - 23
(Predicted days of heat storage 2070 conditions)

Table - 23(11a)

Dress	Naked							Activity	Sleeping							
City	Sydney															
Gender	Female							Met. Rate	275 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)	2	3	20	33	2	3	37	37								
2070(91)	1	5	22	40	1	5	57	57								
2070(92)			5	13			16	16								
2070(93)		3	22	43		3	47	47								
2070(94)	2	5	14	33	2	5	45	45								
2070(95)		2	12	25		2	26	26								
2070(96)		2	15	27		2	34	34								
2070(97)		4	19	29		4	43	43								
2070(98)		2	26	48		2	59	59								
2070(99)			7	31			34	34								
2070(00)		5	22	36		5	45	45								
2070(01)			15	31			43	43								

APPENDIX - 23
(Predicted days of heat storage 2070 conditions)

Table - 23(12)

Dress	Naked							Activity	Walking - 4.8 Km/hr.							
City	Sydney															
Gender	Male							Met. Rate	877 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)	4	5	30	42	2	3	71	71					1	1	9	9
2070(91)	2	8	25	41	1	7	80	80					2	2	10	10
2070(92)	1	3	7	17		2	42	42			1	1	2	2	6	6
2070(93)	5	7	29	47	2	4	65	65	1	1	3	3	4	4	10	10
2070(94)	3	6	21	40	3	6	66	68					1	1	6	6
2070(95)		4	15	26		4	51	52							1	1
2070(96)		5	18	27		5	53	53								
2070(97)	2	6	20	31	2	6	74	74							5	5
2070(98)		4	32	50		4	80	81					1	1	9	9
2070(99)		1	11	33		1	72	72							2	2
2070(00)		7	27	37		7	72	72							8	8
2070(01)		3	19	33	1	3	67	67			2	2	3	3	11	11

APPENDIX - 23
(Predicted days of heat storage 2070 conditions)

Table - 23(12a)

Dress	Naked							Activity	Walking - 4.8 Km/hr.							
City	Sydney															
Gender	Female							Met. Rate	877 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)	5	7	32	51	3	5	71	71				1	1	2	9	9
2070(91)	2	12	27	63	1	11	80	80				1	2	2	10	10
2070(92)	1	3	7	24		2	42	42			1	1	2	2	6	6
2070(93)	5	10	33	55	2	7	65	65	1	1	3	3	4	4	10	10
2070(94)	4	8	22	54	4	8	66	66					1	1	6	6
2070(95)	1	6	16	33	1	6	51	51							1	1
2070(96)		6	22	41		6	53	53								
2070(97)	2	9	21	48	2	9	74	74							5	5
2070(98)	2	13	39	64	2	13	80	80					1	1	9	9
2070(99)		2	17	41		2	72	72							2	2
2070(00)	1	10	27	51	1	10	72	72							8	8
2070(01)		4	20	49	1	4	67	67			2	2	3	3	11	11

APPENDIX - 23
(Predicted days of heat storage 2070 conditions)

Table - 23(13)

Dress	Semi Clothed						Activity	Sitting-inactive								
City	Sydney															
Gender	Male						Met. Rate	393 K. joules / hr.								
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)	2	3	23	34	2	3	47	49								
2070(91)	1	1	20	34	1	1	67	67							1	1
2070(92)			5	12			22	22								
2070(93)		2	22	36		2	56	56							1	1
2070(94)	2	4	16	26	2	4	52	52								
2070(95)		2	12	18		2	34	35								
2070(96)		1	14	26		1	38	38								
2070(97)		2	18	24		2	55	56								
2070(98)		2	25	42		2	64	64								
2070(99)			5	28			45	46								
2070(00)		3	22	30		3	53	53								
2070(01)			15	25			51	51								

APPENDIX - 23
(Predicted days of heat storage 2070 conditions)

Table - 23(13a)

Dress	Semi Clothed						Activity		Sitting-inactive							
City	Sydney															
Gender	Female						Met. Rate		393 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.								
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)	2	3	24	38	2	3	47	47								
2070(91)	1	6	23	43	1	6	67	67							1	1
2070(92)			5	19			22	22								
2070(93)	1	4	24	45	1	4	56	56							1	1
2070(94)	2	6	16	40	2	6	52	52								
2070(95)		3	13	28		3	34	34								
2070(96)		5	17	28		5	38	38								
2070(97)	1	6	19	32	1	6	55	55								
2070(98)		4	29	53		4	64	64								
2070(99)		1	8	37		1	45	45								
2070(00)		7	25	40		7	53	53								
2070(01)		2	18	34		2	51	51								

APPENDIX - 23
(Predicted days of heat storage 2070 conditions)

Table - 23(14)

Dress	Semi Clothed							Activity	Standing at rest							
City	Sydney															
Gender	Male							Met. Rate	666 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr							
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Shade		Sun		Shade		Sun									
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)	4	5	32	41	2	3	72	73							3	3
2070(91)	2	7	26	43	1	6	83	83					1	1	4	4
2070(92)	1	1	7	21			42	42							4	4
2070(93)	1	4	31	48	1	4	65	65					2	2	9	9
2070(94)	3	6	20	40	3	6	69	69							2	2
2070(95)		3	16	28		3	51	52								
2070(96)		5	21	28		5	53	53								
2070(97)	1	6	21	32	1	6	75	75							2	2
2070(98)		3	37	53		3	82	82							4	4
2070(99)			16	37			73	73								
2070(00)		6	27	40		6	72	72							2	2
2070(01)		2	19	34		2	65	65					1	1	8	8

APPENDIX - 23
(Predicted days of heat storage 2070 conditions)

Table - 23(14a)

Dress	Semi Clothed							Activity	Standing at rest							
City	Sydney															
Gender	Female							Met. Rate	666 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.								
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)	5	7	32	52	3	5	72	72						1	3	3
2070(91)	2	11	30	65	1	10	83	83					1	1	4	4
2070(92)	1	3	10	24		2	42	42							4	4
2070(93)	2	6	36	56	2	6	65	65					2	2	9	9
2070(94)	3	8	21	54	3	8	69	69							2	2
2070(95)	1	5	17	33	1	5	51	51								
2070(96)		6	25	41		6	53	53								
2070(97)	2	7	22	50	2	7	75	75							2	2
2070(98)	2	8	40	66	2	8	82	82							4	4
2070(99)		1	20	41		1	73	73								
2070(00)	1	8	28	53	1	8	72	72							2	2
2070(01)		3	21	51		3	65	65					1	1	8	8

APPENDIX - 23
(Predicted days of heat storage 2070 conditions)

Table - 23(15)

Table 26 (15)

Dress	Semi Clothed				Activity				Standing plus light work at machine or bench.							
City	Sydney								Some moving around, using table saw, driving							
Gender	Male				Met. Rate				697 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr							
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Shade		Sun		Shade		Sun									
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)	4	5	33	43	2	3	75	77							5	5
2070(91)	2	8	27	44	1	7	83	83					1	1	8	8
2070(92)	1	3	7	22		2	46	46					1	1	4	4
2070(93)	4	6	33	48	2	4	66	66			2	2	3	3	9	9
2070(94)	3	6	22	42	3	6	74	74					1	1	2	2
2070(95)		4	16	29		4	54	56								
2070(96)		5	22	29		5	54	54								
2070(97)	1	6	21	33	1	6	77	77							3	3
2070(98)		4	38	53		4	86	86					1	1	7	7
2070(99)		1	17	37		1	74	74							1	1
2070(00)		7	27	41		7	72	72							7	7
2070(01)		2	20	36	1	2	68	69			1	1	1	1	10	10

APPENDIX - 23
(Predicted days of heat storage 2070 conditions)

Table - 23(15a)

Table 26 (cont.)

Dress	Semi Clothed							Activity	Standing plus light work at machine or bench. Some moving around, using table saw, driving							
City	Sydney															
Gender	Female							Met. Rate	697 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr							
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Shade		Sun		Shade		Sun									
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)	5	7	35	55	3	5	75	75				1		2	5	5
2070(91)	2	12	31	66	1	11	83	83					1	1	8	8
2070(92)	1	3	11	25		2	46	46					1	1	4	4
2070(93)	4	8	36	56	2	6	66	66			2	2	3	3	9	9
2070(94)	4	8	24	57	4	8	74	74					1	1	2	2
2070(95)	1	5	17	34	1	5	54	54								
2070(96)		6	26	42		6	54	54								
2070(97)	2	8	22	51	2	8	77	77							3	3
2070(98)	2	12	40	66	2	12	86	86					1	1	7	7
2070(99)		1	20	43		1	74	74							1	1
2070(00)	1	9	29	53	1	9	72	72							7	7
2070(01)		4	22	51	1	4	68	68			1	1	1	1	10	10

APPENDIX - 23
(Predicted days of heat storage 2070 conditions)

Table - 23(16)

Dress	Semi Clothed								Activity	Intermittent heavy lifting, pushing or pulling. eg Sawing wood by hand, callisthenic exercise pick							
City	Sydney																
Gender	Male								Met. Rate	1492 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
2070(90)	65	78	56	95	111	118	153	153	138	140	154	158	166	174	204	215	
2070(91)	59	75	74	100	87	92	142	143	105	109	121	126	140	148	184	212	
2070(92)	50	56	35	65	81	81	121	121	115	115	128	131	135	139	172	185	
2070(93)	70	90	62	84	84	91	129	130	115	117	123	131	137	144	179	194	
2070(94)	46	54	56	90	78	83	124	124	106	108	122	125	138	144	171	202	
2070(95)	6	19	33	62	61	66	119	119	92	96	107	113	129	139	173	197	
2070(96)	7	23	41	61	66	76	119	119	89	99	108	118	129	141	170	195	
2070(97)	7	22	50	85	93	95	144	145	120	121	131	133	145	152	189	205	
2070(98)	12	42	67	93	94	99	140	140	120	123	141	145	164	171	203	214	
2070(99)	5	22	41	79	89	92	126	126	118	120	129	134	151	156	189	204	
2070(00)	8	27	54	75	98	100	132	132	127	130	138	142	152	156	187	204	
2070(01)	5	23	52	77	87	89	146	146	108	111	117	121	129	137	170	196	

APPENDIX - 23
(Predicted days of heat storage 2070 conditions)

Table - 23(16a)

Table 26 (Contd.)

Dress	Semi Clothed								Activity		Intermittent heavy lifting, pushing or pulling. eg Sawing wood by hand, callisthenic exercise pick							
City	Sydney																	
Gender	Female								Met. Rate		1492 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.										
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
2070(90)	66	108	64	121	112	145	153	153	138	183	154	205	166	231	204	204		
2070(91)	62	115	78	125	88	132	142	142	105	178	121	202	140	255	184	184		
2070(92)	50	88	37	84	81	127	121	121	115	151	128	172	135	233	172	172		
2070(93)	73	112	64	90	84	125	129	129	115	162	123	188	137	253	179	179		
2070(94)	46	95	61	112	78	118	124	124	106	169	122	200	138	249	171	171		
2070(95)	7	33	38	78	61	76	119	119	92	159	107	183	129	234	173	173		
2070(96)	7	36	45	80	66	83	119	119	89	162	108	191	129	246	170	170		
2070(97)	10	43	60	103	94	106	144	144	120	178	131	201	145	247	189	189		
2070(98)	20	59	68	109	95	106	140	140	120	163	141	194	164	252	203	203		
2070(99)	7	45	48	92	90	102	126	126	118	163	129	190	151	245	189	189		
2070(00)	11	50	58	96	98	105	132	132	127	179	138	204	152	246	187	187		
2070(01)	6	48	55	102	87	100	146	146	108	172	117	198	129	243	170	170		

APPENDIX - 23
(Predicted days of heat storage 2070 conditions)

Table - 23(17)

Dress	Semi Clothed						Activity		Sleeping							
City	Sydney															
Gender	Male						Met. Rate		275 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)	2	3	19	29	2	3	41	44								
2070(91)	1	1	19	34	1	1	61	61								
2070(92)			4	10			19	20								
2070(93)		2	22	34		2	49	49							1	1
2070(94)	2	4	14	24	2	4	46	46								
2070(95)		1	11	18		1	28	29								
2070(96)			13	26			34	35								
2070(97)		2	16	22		2	46	46								
2070(98)		2	25	42		2	61	61								
2070(99)			4	23			38	38								
2070(00)		1	19	29		1	46	46								
2070(01)			14	24			45	45								

APPENDIX - 23
(Predicted days of heat storage 2070 conditions)

Table - 23(17a)

Table 20 (12)

Dress	Semi Clothed		Activity		Sleeping											
City	Sydney															
Gender	Female		Met. Rate		275 K. joules / hr.											
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr							
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Shade		Sun		Shade		Sun									
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)	2	3	21	35	2	3	41	41								
2070(91)	1	5	22	41	1	5	61	61								
2070(92)			5	14			19	19								
2070(93)		3	22	44		3	49	49							1	1
2070(94)	2	6	14	36	2	6	46	46								
2070(95)		2	13	26		2	28	28								
2070(96)		3	15	27		3	34	34								
2070(97)		4	19	31		4	46	46								
2070(98)		2	27	50		2	61	61								
2070(99)			8	32			38	38								
2070(00)		5	23	37		5	46	46								
2070(01)			16	33			45	45								

APPENDIX - 23
(Predicted days of heat storage 2070 conditions)

Table - 23(18)

Table 25 (15)

Dress	Semi Clothed							Activity	Walking - 4.8 Km/hr.							
City	Sydney															
Gender	Male							Met. Rate	877 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.								
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)	15	16	41	50	4	5	99	101			2	2	8	8	22	22
2070(91)	3	10	38	64	4	10	93	93	6	6	8	8	8	8	27	27
2070(92)	3	5	16	27	2	4	65	65	4	4	4	4	6	6	13	13
2070(93)	9	13	40	55	6	8	76	76	6	6	7	7	12	12	22	22
2070(94)	7	10	28	51	4	7	84	85	3	3	3	3	6	6	25	25
2070(95)	2	4	19	31	2	4	67	67					2	2	14	14
2070(96)		6	27	40		6	71	72			1	1	1	1	9	9
2070(97)	2	6	22	46	3	6	90	91			1	1	8	8	21	21
2070(98)	2	7	42	61	4	9	97	97	3	3	8	8	11	11	31	31
2070(99)	1	2	23	39		1	88	88					3	3	17	17
2070(00)	1	8	29	48	3	9	83	83	1	1	3	3	8	8	22	22
2070(01)		3	26	47	4	5	91	91	9	9	12	12	14	14	28	28

APPENDIX - 23
(Predicted days of heat storage 2070 conditions)

Table - 23(18a)

Dress	Semi Clothed							Activity	Walking - 4.8 Km/hr.							
City	Sydney															
Gender	Female							Met. Rate	877 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)	15	20	43	68	4	10	99	99		2	2	3	8	10	22	22
2070(91)	4	16	40	80	4	16	93	93	6	6	8	8	8	10	27	27
2070(92)	3	5	19	38	2	4	65	65	4	4	4	4	6	6	13	13
2070(93)	9	18	43	63	6	12	76	76	6	6	7	8	12	12	22	22
2070(94)	7	13	32	71	4	11	84	84	3	3	3	4	6	10	25	25
2070(95)	2	6	20	44	2	6	67	67					2	4	14	14
2070(96)	1	6	27	47	1	6	71	71			1	1	1	1	9	9
2070(97)	3	12	25	66	4	12	90	90			1	2	8	11	21	21
2070(98)	2	20	46	70	4	21	97	97	3	3	8	8	11	12	31	31
2070(99)	1	4	28	53		3	88	88					3	3	17	17
2070(00)	3	14	32	59	5	15	83	83	1	1	3	3	8	12	22	22
2070(01)		10	31	61	4	11	91	91	9	9	12	12	14	14	28	28

APPENDIX - 24
(Predicted days of heat storage 2070 conditions)

Table - 24(1)

Dress	Fully Clothed						Activity		Sitting-inactive							
City	Townsville															
Gender	Male						Met. Rate		393 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)		7	128	179		7	233	234							4	4
2070(91)	5	5	100	177			256	257					4	4	23	23
2070(92)		1	123	183	2	3	263	263	3	3	4	4	8	8	26	26
2070(93)	1	2	78	171		1	249	249							6	6
2070(94)	6	7	105	180	5	6	235	237	4	4	5	5	10	10	29	29
2070(95)	1	2	129	196	4	5	260	260	2	2	4	4	10	10	21	21
2070(96)			141	203			270	271							9	9
2070(97)	1	1	85	164			236	236					1	1	7	7
2070(98)			128	195	1	1	292	293	1	1	1	1	3	3	20	20
2070(99)			96	167			259	259					1	1	16	16
2070(00)			64	157			252	253							6	6
2070(01)	1	1	129	208			260	263	1	1	2	2	3	3	13	13

APPENDIX - 24
(Predicted days of heat storage 2070 conditions)

Table - 24(1a)

Dress	Fully Clothed						Activity		Sitting-inactive								
City	Townsville																
Gender	Female						Met. Rate		393 K. joules / hr.								
Number of Days on which heat would be stored 2070 conditions.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
2070(90)		8	144	208		8	233	233							4	4	
2070(91)	5	11	125	216		6	256	256					4	4	23	23	
2070(92)		8	139	233	2	9	263	263	3	3	4	4	8	8	26	26	
2070(93)	1	7	100	195		6	249	249							6	6	
2070(94)	6	13	127	211	5	11	235	235	4	4	5	5	10	10	29	29	
2070(95)	2	7	150	221	5	9	260	260	2	2	4	4	10	10	21	21	
2070(96)		4	157	229		4	270	270							9	9	
2070(97)	1	1	109	205			236	236					1	1	7	7	
2070(98)		2	150	231	1	3	292	292	1	1	1	1	3	3	20	20	
2070(99)		1	110	208		1	259	259					1	1	16	16	
2070(00)			84	202			252	252							6	6	
2070(01)	1	4	155	238		3	260	260	1	1	2	2	3	3	13	13	

APPENDIX - 24
(Predicted days of heat storage 2070 conditions)

Table - 24(2)

Dress	Fully Clothed								Activity	Standing at rest							
City	Townsville																
Gender	Male								Met. Rate	666 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
2070(90)	19	28	167	218	19	26	265	266	24	24	55	55	79	79	134	134	
2070(91)	12	18	160	219	51	54	289	289	45	45	57	57	75	75	110	110	
2070(92)	8	14	161	237	45	48	300	301	54	54	65	65	74	74	122	122	
2070(93)	11	18	142	202	10	15	300	300	16	16	35	35	54	54	110	110	
2070(94)	20	25	163	216	45	47	273	275	48	48	62	62	72	72	97	97	
2070(95)	3	8	178	223	48	50	295	296	68	68	74	74	88	88	144	144	
2070(96)	3	7	173	231	31	35	304	306	47	47	58	58	77	77	149	149	
2070(97)	2	2	136	211	25	25	266	266	37	37	45	45	64	64	110	110	
2070(98)	4	6	177	238	58	58	327	327	91	91	107	107	125	125	183	183	
2070(99)	1	2	135	213	43	43	291	292	56	56	67	67	87	87	133	133	
2070(00)	5	6	127	208	34	35	279	280	41	41	59	59	76	76	136	136	
2070(01)	6	9	185	240	30	32	293	295	43	43	55	55	70	70	115	115	

APPENDIX - 24
(Predicted days of heat storage 2070 conditions)

Table - 24(2a)

Dress	Fully Clothed								Activity		Standing at rest							
City	Townsville																	
Gender	Female								Met. Rate		666 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																		
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr									
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Shade		Sun		Shade		Sun											
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
2070(90)	21	51	177	236	20	44	265	265	24	24	55	55	79	79	134	134		
2070(91)	12	26	170	254	51	58	289	289	45	45	57	57	75	75	110	110		
2070(92)	9	46	175	267	46	61	300	300	54	54	65	65	74	74	122	122		
2070(93)	11	26	163	240	10	21	300	300	16	16	35	35	54	54	110	110		
2070(94)	20	43	174	250	45	61	273	273	48	48	62	62	72	72	97	97		
2070(95)	3	28	187	246	48	56	295	295	68	68	74	74	88	88	144	144		
2070(96)	3	28	184	267	31	47	304	304	47	47	58	58	77	77	149	149		
2070(97)	2	10	153	239	25	33	266	266	37	37	45	45	64	64	110	110		
2070(98)	4	23	188	279	58	63	327	327	91	91	107	107	125	125	183	183		
2070(99)	1	15	153	257	43	47	291	291	56	56	67	67	87	87	133	133		
2070(00)	5	13	148	247	34	38	280	279	41	41	59	59	76	76	136	136		
2070(01)	6	36	200	280	30	51	293	293	43	43	55	55	70	70	115	115		

APPENDIX - 24
(Predicted days of heat storage 2070 conditions)

Table - 24(3)

Dress	Fully Clothed								Activity	Standing plus light work at machine or bench. Some moving around, using table saw, driving							
City	Townsville																
Gender	Male								Met. Rate	697 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
2070(90)	21	30	169	220	29	37	269	270	55	55	62	62	89	89	141	141	
2070(91)	13	20	160	221	56	60	292	292	61	61	69	69	80	80	116	116	
2070(92)	8	14	165	241	56	57	304	304	66	66	69	69	77	77	135	135	
2070(93)	11	19	150	208	11	17	304	304	44	44	50	50	61	61	125	125	
2070(94)	20	25	170	222	50	52	276	278	59	59	64	64	75	75	107	107	
2070(95)	3	8	180	224	53	55	299	300	75	75	83	83	94	94	159	159	
2070(96)	3	8	174	237	36	40	307	309	60	60	72	72	89	89	153	153	
2070(97)	2	2	138	217	31	31	267	267	40	40	56	56	74	74	117	117	
2070(98)	4	6	180	241	73	73	327	327	104	104	114	114	139	139	192	192	
2070(99)	1	2	139	220	51	51	294	295	61	61	79	79	100	100	141	141	
2070(00)	5	6	136	209	38	39	283	283	52	52	66	66	93	93	153	153	
2070(01)	6	10	186	241	40	42	299	301	54	54	67	67	76	76	131	131	

APPENDIX - 24
(Predicted days of heat storage 2070 conditions)

Table - 24(3a)

Dress	Fully Clothed								Activity	Standing plus light work at machine or bench. Some moving around, using table saw, driving							
City	Townsville																
Gender	Female								Met. Rate	697 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
2070(90)	23	58	180	238	31	56	269	269	55	55	62	63	89	90	141	141	
2070(91)	13	28	172	259	56	63	292	292	61	61	69	69	80	80	116	116	
2070(92)	9	51	182	270	57	69	304	304	66	66	69	69	77	78	135	135	
2070(93)	11	27	169	247	11	22	304	304	44	44	50	50	61	61	125	125	
2070(94)	20	44	181	253	50	64	276	276	59	59	64	64	75	75	107	107	
2070(95)	3	33	190	252	53	63	299	299	75	75	83	83	94	94	159	159	
2070(96)	3	33	189	272	36	57	307	307	60	60	72	72	89	89	153	153	
2070(97)	2	11	157	240	31	40	267	267	40	40	56	56	74	74	117	117	
2070(98)	4	28	190	283	73	77	327	327	104	104	114	114	139	139	192	192	
2070(99)	1	16	157	260	51	54	294	294	61	61	79	79	100	100	141	141	
2070(00)	5	14	152	250	38	43	283	283	52	52	66	66	93	93	153	153	
2070(01)	6	44	203	287	40	64	299	299	54	54	67	67	76	76	131	131	

APPENDIX - 24
(Predicted days of heat storage 2070 conditions)

Table - 24(4)

Dress	Fully Clothed							Activity	Intermittent heavy lifting, pushing or pulling. eg							
City	Townsville								Sawing wood by hand, callisthenic exercise pick							
Gender	Male							Met. Rate	1492 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr							
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Shade		Sun		Shade		Sun									
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)	134	248	248	299	296	303	335	336	313	321	318	327	322	342	336	364
2070(91)	99	230	268	329	315	321	353	353	323	338	330	344	335	359	353	365
2070(92)	104	239	275	322	316	320	353	353	326	332	329	340	338	357	349	366
2070(93)	69	211	258	324	335	336	361	361	345	349	348	355	356	364	361	365
2070(94)	110	236	258	306	293	301	355	357	318	328	327	338	342	358	357	365
2070(95)	57	214	259	310	316	318	345	345	325	332	328	337	337	354	348	364
2070(96)	60	221	281	336	317	320	355	355	325	338	328	347	335	359	352	366
2070(97)	43	189	248	291	306	308	353	353	324	329	331	336	339	359	353	365
2070(98)	77	227	293	338	336	340	354	354	346	349	346	350	348	357	354	364
2070(99)	50	191	266	326	307	310	353	353	330	335	333	343	343	359	355	365
2070(00)	51	187	262	302	313	317	343	343	325	332	329	338	334	350	345	366
2070(01)	82	231	290	341	304	312	354	355	312	336	316	344	327	358	344	358

APPENDIX - 24
(Predicted days of heat storage 2070 conditions)

Table - 24(4a)

Dress	Fully Clothed								Activity	Intermittent heavy lifting, pushing or pulling. eg Sawing wood by hand, callisthenic exercise pick							
City	Townsville																
Gender	Female								Met. Rate	1492 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
2070(90)	161	294	257	330	296	328	335	335	313	362	318	363	322	364	336	336	
2070(91)	113	298	281	345	316	342	353	353	323	365	330	365	335	365	353	353	
2070(92)	133	314	290	339	316	339	353	352	326	366	329	366	338	366	349	349	
2070(93)	85	281	267	351	335	348	361	361	345	365	348	365	356	365	361	361	
2070(94)	122	296	266	330	294	326	355	355	318	365	327	365	342	365	357	357	
2070(95)	78	267	270	335	316	324	345	345	325	363	328	363	337	364	348	348	
2070(96)	106	297	297	349	317	336	355	355	325	366	328	366	335	366	352	352	
2070(97)	58	265	253	328	306	314	353	353	324	365	331	365	339	365	353	353	
2070(98)	107	307	302	349	336	348	354	354	346	364	346	364	348	365	354	354	
2070(99)	71	281	279	347	308	321	353	353	330	365	333	365	343	365	355	355	
2070(00)	63	276	269	327	314	331	343	343	325	364	329	366	334	366	345	345	
2070(01)	109	305	298	354	304	336	354	354	312	358	316	358	327	358	344	344	

APPENDIX - 24
(Predicted days of heat storage 2070 conditions)

Table - 24(5)

Dress	Fully Clothed						Activity		Sleeping							
City	Townsville															
Gender	Male						Met. Rate		275 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr							
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Shade		Sun		Shade		Sun									
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)		2	140	178		2	232	233								
2070(91)			114	177			251	252							3	3
2070(92)		1	133	182		1	261	261			1	1	1	1	5	5
2070(93)			90	170			241	241								
2070(94)	2	3	111	179	1	3	234	236	1	1	2	2	3	3	8	8
2070(95)	1	2	141	197	1	2	254	254	1	1	2	2	3	3	5	5
2070(96)			149	203			266	267								
2070(97)			101	164			233	233								
2070(98)			141	196	1	1	285	286							1	1
2070(99)			100	167			254	254								
2070(00)			72	156			247	248								
2070(01)			145	208			255	258							2	2

APPENDIX - 24
(Predicted days of heat storage 2070 conditions)

Table - 24(5a)

Dress	Fully Clothed							Activity	Sleeping							
City	Townsville															
Gender	Female							Met. Rate	275 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)		8	145	207		8	232	232								
2070(91)		2	128	216		2	251	251							3	3
2070(92)		1	137	228		1	261	261			1	1	1	1	5	5
2070(93)		3	101	193		3	241	241								
2070(94)	2	6	130	210	1	6	234	234	1	1	2	2	3	3	8	8
2070(95)	1	3	153	220	1	3	254	254	1	1	2	2	3	3	5	5
2070(96)		1	159	229		1	266	266								
2070(97)			111	205			233	233								
2070(98)		1	152	231	1	2	285	285							1	1
2070(99)		1	109	204		1	254	254								
2070(00)			90	200			247	247								
2070(01)		1	157	237		1	255	255							2	2

APPENDIX - 24
(Predicted days of heat storage 2070 conditions)

Table - 24(6)

Table 24(c)

Dress	Fully Clothed				Activity		Walking - 4.8 Km/hr.											
City	Townsville																	
Gender	Male				Met. Rate		877 K. joules / hr.											
Number of Days on which heat would be stored 2070 conditions.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.										
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
2070(90)	35	56	192	237	120	125	282	285	128	128	140	140	168	168	211	211		
2070(91)	29	38	185	249	94	97	318	319	114	114	119	119	141	141	195	195		
2070(92)	23	46	195	266	111	114	315	316	145	145	155	155	174	174	226	226		
2070(93)	25	35	182	231	91	93	332	333	120	120	135	135	150	150	212	212		
2070(94)	29	44	194	245	90	93	307	308	112	112	116	116	136	136	200	200		
2070(95)	10	28	198	244	128	131	319	320	155	155	170	170	188	188	229	229		
2070(96)	3	20	206	263	124	130	322	323	149	149	162	162	183	183	227	227		
2070(97)	6	10	168	232	94	96	299	300	115	115	121	121	130	130	193	193		
2070(98)	12	21	205	272	169	169	338	338	202	202	212	212	222	222	271	271		
2070(99)	6	15	172	250	122	122	317	318	144	144	145	145	160	160	204	204		
2070(00)	6	11	167	241	122	123	306	307	153	153	165	165	188	188	223	223		
2070(01)	11	26	213	272	103	105	322	326	123	123	136	136	161	161	220	220		

APPENDIX - 24
(Predicted days of heat storage 2070 conditions)

Table - 24(6a)

Dress	Fully Clothed				Activity		Walking - 4.8 Km/hr.											
City	Townsville																	
Gender	Female				Met. Rate		877 K. joules / hr.											
Number of Days on which heat would be stored 2070 conditions.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
2070(90)	37	120	202	258	122	140	282	282	128	135	140	146	168	173	211	211		
2070(91)	29	80	200	285	94	110	318	318	114	114	119	120	141	144	195	195		
2070(92)	23	110	212	297	111	130	315	315	145	146	155	156	174	175	226	226		
2070(93)	27	68	189	269	92	104	332	332	120	121	135	137	150	152	212	212		
2070(94)	31	84	205	268	90	101	307	307	112	112	116	116	136	138	200	200		
2070(95)	10	98	208	276	128	145	319	319	155	155	170	171	188	190	229	229		
2070(96)	4	116	212	302	124	156	322	322	149	149	162	162	183	185	227	227		
2070(97)	6	54	180	257	94	102	299	299	115	115	121	121	130	131	193	193		
2070(98)	12	100	220	307	169	175	338	338	202	202	212	212	222	222	271	271		
2070(99)	6	67	190	283	122	128	317	317	144	144	145	145	160	160	204	204		
2070(00)	6	39	181	266	122	131	306	306	153	153	165	165	188	189	223	223		
2070(01)	11	101	221	306	103	127	322	322	123	123	136	136	161	162	220	220		

APPENDIX - 24
(Predicted days of heat storage 2070 conditions)

Table - 24(7)

Dress	Naked							Activity	Sitting-inactive							
City	Townsville															
Gender	Male							Met. Rate	393 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)		3	114	171		3	228	229								
2070(91)			83	164			242	244							3	3
2070(92)		1	100	172		1	255	255			1	1	1	1	8	8
2070(93)			56	159			229	229							1	1
2070(94)	3	4	76	172	1	3	223	224	2	2	2	2	4	4	9	9
2070(95)	1	2	79	186	1	2	249	250	1	1	2	2	3	3	9	9
2070(96)			101	185			254	254							1	1
2070(97)			56	152			226	226								
2070(98)			94	180	1	1	276	276							3	3
2070(99)			66	149			238	239								
2070(00)			47	144			239	240								
2070(01)			97	200			245	248							2	2

APPENDIX - 24
(Predicted days of heat storage 2070 conditions)

Table - 24(7a)

Dress	Naked							Activity	Sitting-inactive							
City	Townsville															
Gender	Female							Met. Rate	393 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)		8	131	200		8	228	228								
2070(91)		2	102	203		2	242	242							3	3
2070(92)		1	122	216		1	255	255			1	1	1	1	8	8
2070(93)		4	75	186		4	229	229							1	1
2070(94)	3	6	107	200	1	6	223	223	2	2	2	2	4	4	9	9
2070(95)	1	4	129	213	1	4	249	249	1	1	2	2	3	3	9	9
2070(96)		1	145	218		1	254	254							1	1
2070(97)			89	187			226	226								
2070(98)		1	132	215	1	2	276	276							3	3
2070(99)		1	93	195		1	238	238								
2070(00)			63	183			239	239								
2070(01)		1	131	225		1	245	245							2	2

APPENDIX - 24
(Predicted days of heat storage 2070 conditions)

Table - 24(8)

Table 24(c)

Dress	Naked								Activity		Standing at rest							
City	Townsville																	
Gender	Male								Met. Rate		666 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																		
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr									
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Shade		Sun		Shade		Sun											
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
2070(90)	6	14	150	197		8	245	245			1	1	3	3	48	48		
2070(91)	10	10	128	197	4	4	273	273	6	6	21	21	32	32	58	58		
2070(92)		1	140	208	9	10	285	286	18	18	29	29	34	34	60	60		
2070(93)	2	5	108	185	4	7	274	274	4	4	7	7	7	7	20	20		
2070(94)	11	14	136	197	12	13	250	251	18	18	30	30	33	33	57	57		
2070(95)	3	4	154	208	13	14	277	278	18	18	21	21	26	26	67	67		
2070(96)	1	2	161	213	1	2	285	285	7	7	9	9	18	18	48	48		
2070(97)	1	1	116	183	3	3	249	249	3	3	7	7	13	13	44	44		
2070(98)	1	1	158	217	3	3	309	310	12	12	19	19	27	27	88	88		
2070(99)	1	1	115	189	3	3	273	275	8	8	16	16	24	24	57	57		
2070(00)	2	2	95	180			266	267	2	2	7	7	14	14	43	43		
2070(01)	2	2	158	220	3	3	276	278	7	7	14	14	19	19	48	48		

APPENDIX - 24
(Predicted days of heat storage 2070 conditions)

Table - 24(8a)

Table 24 (cont.)

Dress	Naked								Activity		Standing at rest							
City	Townsville																	
Gender	Female								Met. Rate		666 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																		
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr									
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Shade		Sun		Shade		Sun											
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
2070(90)	6	22	159	225		16	245	245			1	1	3	3	48	48		
2070(91)	10	17	147	234	4	11	273	273	6	6	21	21	32	32	58	58		
2070(92)		13	148	249	9	19	285	285	18	18	29	29	34	34	60	60		
2070(93)	2	10	129	216	4	10	274	274	4	4	7	7	7	7	20	20		
2070(94)	11	19	153	228	12	17	250	250	18	18	30	30	33	33	57	57		
2070(95)	3	14	170	231	13	20	277	277	18	18	21	21	26	26	67	67		
2070(96)	1	9	171	248	1	8	285	285	7	7	9	9	18	18	48	48		
2070(97)	1	2	128	222	3	4	249	249	3	3	7	7	13	13	44	44		
2070(98)	1	3	168	255	3	5	309	309	12	12	19	19	27	27	88	88		
2070(99)	1	5	125	235	3	5	273	273	8	8	16	16	24	24	57	57		
2070(00)	2	5	113	225		3	266	266	2	2	7	7	14	14	43	43		
2070(01)	2	11	176	257	3	11	276	276	7	7	14	14	19	19	48	48		

APPENDIX - 24
(Predicted days of heat storage 2070 conditions)

Table - 24(9)

Dress	Naked								Activity	Standing plus light work at machine or bench. Some moving around, using table saw, driving							
City	Townsville																
Gender	Male								Met. Rate	697 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
2070(90)	10	18	152	200	2	10	248	248			1	1	5	5	64	64	
2070(91)	10	11	134	199	11	12	273	273	18	18	23	23	37	37	63	63	
2070(92)	1	2	142	213	10	11	288	289	27	27	31	31	38	38	64	64	
2070(93)	3	6	114	185	4	7	275	275	6	6	7	7	7	7	26	26	
2070(94)	14	17	138	201	17	18	255	256	25	25	30	30	34	34	66	66	
2070(95)	3	4	156	211	16	17	277	278	20	20	23	23	35	35	75	75	
2070(96)	1	2	167	215	2	3	287	287	9	9	16	16	26	26	66	66	
2070(97)	1	1	118	185	6	6	251	251	6	6	11	11	18	18	52	52	
2070(98)	2	3	162	218	9	10	313	314	18	18	24	24	41	41	103	103	
2070(99)	1	2	116	194	3	3	279	281	15	15	22	22	30	30	68	68	
2070(00)	2	2	100	183	3	3	271	272	7	7	11	11	22	22	56	56	
2070(01)	4	5	162	223	6	6	278	280	14	14	20	20	26	26	59	59	

APPENDIX - 24
(Predicted days of heat storage 2070 conditions)

Table - 24(9a)

Dress	Naked								Activity	Standing plus light work at machine or bench. Some moving around, using table saw, driving							
City	Townsville																
Gender	Female								Met. Rate	697 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
2070(90)	10	27	163	227	2	19	248	248			1	1	5	5	64	64	
2070(91)	10	17	149	235	11	18	273	273	18	18	23	23	37	37	63	63	
2070(92)	1	15	152	251	10	21	288	288	27	27	31	31	38	38	64	64	
2070(93)	3	11	132	219	4	10	275	275	6	6	7	7	7	7	26	26	
2070(94)	15	24	158	232	17	24	255	255	25	25	30	30	34	34	66	66	
2070(95)	3	15	173	233	16	22	277	277	20	20	23	23	35	35	75	75	
2070(96)	1	13	172	251	2	13	287	287	9	9	16	16	26	26	66	66	
2070(97)	1	2	130	225	6	7	251	251	6	6	11	11	18	18	52	52	
2070(98)	2	5	169	258	9	11	313	313	18	18	24	24	41	41	103	103	
2070(99)	1	6	127	239	3	6	279	279	15	15	22	22	30	30	68	68	
2070(00)	2	5	119	228	3	6	271	271	7	7	11	11	22	22	56	56	
2070(01)	4	14	179	261	6	13	278	278	14	14	20	20	26	26	59	59	

APPENDIX - 24
(Predicted days of heat storage 2070 conditions)

Table - 24(10)

Table 24 (15)

Dress	Naked								Activity		Intermittent heavy lifting, pushing or pulling. eg Sawing wood by hand, callisthenic exercise pick							
City	Townsville																	
Gender	Male								Met. Rate		1492 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.										
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
2070(90)	67	148	223	259	207	207	315	315	226	229	234	235	248	248	286	287		
2070(91)	60	101	224	286	192	196	342	342	235	235	246	246	264	265	310	312		
2070(92)	48	131	238	297	222	226	337	340	243	243	250	250	276	277	310	312		
2070(93)	46	84	205	270	209	209	355	355	251	252	254	255	272	272	331	332		
2070(94)	58	109	224	270	192	198	330	330	213	213	225	225	243	244	288	291		
2070(95)	17	99	228	278	223	227	331	331	255	255	260	260	281	282	314	314		
2070(96)	20	127	234	302	223	228	346	348	254	254	263	263	280	281	311	312		
2070(97)	14	62	213	258	179	181	333	333	217	217	238	238	260	260	301	301		
2070(98)	32	111	243	307	273	273	346	347	296	296	299	299	310	310	336	336		
2070(99)	22	78	214	284	201	202	342	342	226	226	238	238	256	256	304	306		
2070(00)	18	49	212	267	222	226	329	329	238	238	244	244	253	254	302	304		
2070(01)	23	109	241	306	212	214	338	342	226	226	238	238	246	246	303	304		

APPENDIX - 24
(Predicted days of heat storage 2070 conditions)

Table - 24(10a)

Dress	Naked								Activity	Intermittent heavy lifting, pushing or pulling. eg Sawing wood by hand, callisthenic exercise pick							
City	Townsville																
Gender	Female								Met. Rate	1492 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																	
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr								
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Shade		Sun		Shade		Sun										
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
2070(90)	73	205	232	289	207	221	315	315	226	240	234	256	248	287	286	286	
2070(91)	61	195	234	321	193	214	342	342	235	258	246	275	264	322	310	310	
2070(92)	51	198	251	317	223	234	337	337	243	254	250	274	276	318	310	310	
2070(93)	48	183	213	311	209	223	355	355	251	259	254	266	272	320	331	331	
2070(94)	60	207	231	296	193	213	330	330	213	227	225	251	243	303	288	288	
2070(95)	22	193	236	300	223	234	331	331	255	263	260	277	281	316	314	314	
2070(96)	22	198	248	326	223	237	346	346	254	265	263	287	280	329	311	311	
2070(97)	14	158	224	282	179	192	333	333	217	227	238	260	260	292	301	301	
2070(98)	32	197	258	330	273	278	346	346	296	301	299	309	310	337	336	336	
2070(99)	25	156	231	312	201	209	342	342	226	241	238	271	256	320	304	304	
2070(00)	21	153	225	293	223	233	329	329	238	248	244	267	253	301	302	302	
2070(01)	29	209	251	338	212	224	338	338	226	245	238	270	246	336	303	303	

APPENDIX - 24
(Predicted days of heat storage 2070 conditions)

Table - 24(11)

Dress	Naked						Activity		Sleeping							
City	Townsville															
Gender	Male						Met. Rate		275 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)		1	125	175		1	226	227								
2070(91)			90	172			242	244								
2070(92)			113	176			256	256							1	1
2070(93)			67	167			230	230								
2070(94)	1	3	93	175	1	3	225	226					1	1	4	4
2070(95)	1	2	113	191	1	2	250	250							3	3
2070(96)			132	192			254	255								
2070(97)			77	158			227	227								
2070(98)			113	188			276	276							1	1
2070(99)			85	154			240	241								
2070(00)			58	149			243	244								
2070(01)			121	203			247	250								

APPENDIX - 24
(Predicted days of heat storage 2070 conditions)

Table - 24(11a)

Dress	Naked						Activity		Sleeping								
City	Townsville																
Gender	Female						Met. Rate		275 K. joules / hr.								
Number of Days on which heat would be stored 2070 conditions.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
2070(90)		8	141	201		8	226	226									
2070(91)			118	207			242	242									
2070(92)		1	133	218		1	256	256							1	1	
2070(93)		2	91	189		2	230	230									
2070(94)	1	5	119	202	1	5	225	225					1	1	4	4	
2070(95)	1	2	147	214	1	2	250	250							3	3	
2070(96)		1	153	222		1	254	254									
2070(97)			105	189			227	227									
2070(98)			144	218			276	276							1	1	
2070(99)			104	197			240	240									
2070(00)			80	187			243	243									
2070(01)			151	227			247	247									

APPENDIX - 24
(Predicted days of heat storage 2070 conditions)

Table - 24(12)

Table 24 (12)

Dress	Naked								Activity		Walking - 4.8 Km/hr.							
City	Townsville																	
Gender	Male								Met. Rate		877 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																		
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr									
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Shade		Sun		Shade		Sun											
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
2070(90)	19	28	167	218	19	26	265	266	24	24	55	55	79	79	134	134		
2070(91)	12	18	160	220	51	54	290	290	45	45	57	57	75	75	110	110		
2070(92)	8	14	163	240	45	48	303	303	54	54	65	65	74	74	122	122		
2070(93)	11	18	146	204	10	15	301	301	16	16	35	35	54	54	110	110		
2070(94)	20	25	165	219	45	47	274	276	48	48	62	62	72	72	97	97		
2070(95)	3	8	179	223	48	50	297	298	68	68	74	74	88	88	144	144		
2070(96)	3	7	174	233	31	35	304	306	47	47	58	58	77	77	149	149		
2070(97)	2	2	137	213	25	25	266	266	37	37	45	45	64	64	110	110		
2070(98)	4	6	178	239	58	58	327	327	91	91	107	107	125	125	183	183		
2070(99)	1	2	139	215	43	43	294	295	56	56	67	67	87	87	133	133		
2070(00)	5	6	136	208	34	35	279	280	41	41	59	59	76	76	136	136		
2070(01)	6	9	185	240	30	32	294	295	43	43	55	55	70	70	115	115		

APPENDIX - 24
(Predicted days of heat storage 2070 conditions)

Table - 24(12a)

Dress	Naked								Activity	Walking - 4.8 Km/hr.							
City	Townsville																
Gender	Female								Met. Rate	877 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
2070(90)	21	51	179	236	20	44	265	265	24	24	55	55	79	79	134	134	
2070(91)	12	26	171	255	51	58	290	290	45	45	57	57	75	75	110	110	
2070(92)	9	46	176	267	46	61	303	303	54	54	65	65	74	74	122	122	
2070(93)	11	26	164	243	10	21	301	301	16	16	35	35	54	54	110	110	
2070(94)	20	43	175	251	45	61	274	274	48	48	62	62	72	72	97	97	
2070(95)	3	28	189	246	48	56	297	297	68	68	74	74	88	88	144	144	
2070(96)	3	28	186	268	31	47	304	304	47	47	58	58	77	77	149	149	
2070(97)	2	10	154	239	25	33	266	266	37	37	45	45	64	64	110	110	
2070(98)	4	23	188	279	58	63	327	327	91	91	107	107	125	125	183	183	
2070(99)	1	15	154	257	43	47	294	294	56	56	67	67	87	87	133	133	
2070(00)	5	13	148	249	34	38	280	279	41	41	59	59	76	76	136	136	
2070(01)	6	36	200	283	30	51	294	294	43	43	55	55	70	70	115	115	

APPENDIX - 24
(Predicted days of heat storage 2070 conditions)

Table - 24(13)

Table 24 (15)

Dress	Semi Clothed				Activity		Sitting-inactive											
City	Townsville																	
Gender	Male				Met. Rate		393 K. joules / hr.											
Number of Days on which heat would be stored 2070 conditions.																		
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr									
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Shade		Sun		Shade		Sun											
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
2070(90)		4	126	177		4	232	233										
2070(91)	4	4	92	176			252	254					3	3	12	12		
2070(92)		1	115	181	1	2	261	261	3	3	4	4	4	4	16	16		
2070(93)	1	2	70	169		1	242	242							5	5		
2070(94)	5	6	93	177	4	5	234	236	4	4	4	4	5	5	17	17		
2070(95)	1	2	113	194	4	5	255	255	2	2	4	4	4	4	18	18		
2070(96)			133	201			268	269							3	3		
2070(97)	1	1	78	162			233	233							6	6		
2070(98)			113	190	1	1	286	287							11	11		
2070(99)			88	161			254	255							6	6		
2070(00)			60	154			248	249							2	2		
2070(01)	1	1	122	206			252	256			1	1	1	1	7	7		

APPENDIX - 24
(Predicted days of heat storage 2070 conditions)

Table - 24(13a)

Dress	Semi Clothed							Activity	Sitting-inactive							
City	Townsville															
Gender	Female							Met. Rate	393 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)		8	143	207		8	232	232								
2070(91)	4	8	119	215		4	252	252					3	3	12	12
2070(92)		4	135	228	1	5	261	261	3	3	4	4	4	4	16	16
2070(93)	1	5	94	193		4	242	242							5	5
2070(94)	5	11	119	208	4	9	234	234	4	4	4	4	5	5	17	17
2070(95)	1	6	147	219	4	9	255	255	2	2	4	4	4	4	18	18
2070(96)		3	154	225		3	268	268							3	3
2070(97)	1	1	106	202			233	233							6	6
2070(98)		1	144	226	1	2	286	286							11	11
2070(99)		1	106	202		1	254	254							6	6
2070(00)			82	195			248	248							2	2
2070(01)	1	3	152	232		2	252	252			1	1	1	1	7	7

APPENDIX - 24
(Predicted days of heat storage 2070 conditions)

Table - 24(14)

Dress	Semi Clothed				Activity		Standing at rest											
City	Townsville																	
Gender	Male				Met. Rate		666 K. joules / hr.											
Number of Days on which heat would be stored 2070 conditions.																		
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr									
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Shade		Sun		Shade		Sun											
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
2070(90)	15	23	161	212	4	12	256	257	19	19	24	24	43	43	111	111		
2070(91)	11	15	152	215	28	31	283	283	39	39	46	46	59	59	84	84		
2070(92)	6	7	151	226	35	37	298	300	50	50	52	52	58	58	94	94		
2070(93)	7	11	129	200	6	10	286	286	13	13	17	17	18	18	72	72		
2070(94)	17	22	151	210	34	35	262	263	45	45	46	46	55	55	82	82		
2070(95)	3	6	170	220	28	30	289	290	45	45	51	51	63	63	108	108		
2070(96)	3	6	172	225	16	19	297	298	26	26	39	39	51	51	107	107		
2070(97)	2	2	129	200	12	12	257	257	25	25	32	32	47	47	87	87		
2070(98)	3	4	170	227	28	28	323	323	54	54	68	68	85	85	143	143		
2070(99)	1	2	128	204	23	23	288	289	38	38	46	46	58	58	109	109		
2070(00)	4	4	116	193	13	13	276	277	24	24	31	31	51	51	107	107		
2070(01)	5	7	177	232	21	22	288	289	28	28	35	35	46	46	91	91		

APPENDIX - 24
(Predicted days of heat storage 2070 conditions)

Table - 24(14a)

Dress	Semi Clothed							Activity	Standing at rest							
City	Townsville															
Gender	Female							Met. Rate	666 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr							
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Shade		Sun		Shade		Sun									
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)	16	42	171	233	5	29	256	256	19	19	24	24	43	43	111	111
2070(91)	11	20	160	246	28	37	283	283	39	39	46	46	59	59	84	84
2070(92)	6	30	166	262	35	45	298	298	50	50	52	52	58	58	94	94
2070(93)	7	18	152	229	6	15	286	286	13	13	17	17	18	18	72	72
2070(94)	18	33	172	242	34	43	262	262	45	45	46	46	55	55	82	82
2070(95)	3	22	180	243	28	36	289	289	45	45	51	51	63	63	108	108
2070(96)	3	20	180	261	16	31	297	297	26	26	39	39	51	51	107	107
2070(97)	2	6	140	231	12	16	257	257	25	25	32	32	47	47	87	87
2070(98)	3	12	176	270	28	32	323	323	54	54	68	68	85	85	143	143
2070(99)	1	11	143	249	23	28	288	288	38	38	46	46	58	58	109	109
2070(00)	4	9	137	239	13	16	276	276	24	24	31	31	51	51	107	107
2070(01)	5	20	190	272	21	32	288	288	28	28	35	35	46	46	91	91

APPENDIX - 24
(Predicted days of heat storage 2070 conditions)

Table - 24(15)

Dress	Semi Clothed								Activity	Standing plus light work at machine or bench. Some moving around, using table saw, driving							
City	Townsville																
Gender	Male								Met. Rate	697 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
2070(90)	16	24	167	214	12	19	260	261	21	21	29	29	60	60	123	123	
2070(91)	12	18	156	219	43	46	287	287	42	42	51	51	65	65	100	100	
2070(92)	6	11	154	233	41	44	300	301	50	50	57	57	66	66	114	114	
2070(93)	7	12	134	200	7	12	296	296	15	15	17	17	33	33	96	96	
2070(94)	19	23	160	215	37	38	270	272	46	46	51	51	67	67	92	92	
2070(95)	3	7	175	221	38	40	292	293	55	55	66	66	77	77	134	134	
2070(96)	3	7	173	230	28	32	300	302	40	40	51	51	66	66	134	134	
2070(97)	2	2	133	209	16	16	262	263	34	34	39	39	58	58	100	100	
2070(98)	3	5	171	234	48	48	326	326	69	69	91	91	114	114	171	171	
2070(99)	1	2	133	209	33	33	289	290	46	46	59	59	73	73	123	123	
2070(00)	5	5	121	202	24	24	278	279	32	32	48	48	66	66	121	121	
2070(01)	6	8	180	238	28	29	291	292	37	37	44	44	60	60	107	107	

APPENDIX - 24
(Predicted days of heat storage 2070 conditions)

Table - 24(15a)

Table 24 (cont.)

Dress	Semi Clothed								Activity		Standing plus light work at machine or bench. Some moving around, using table saw, driving							
City	Townsville																	
Gender	Female								Met. Rate		697 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.										
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
2070(90)	18	46	175	234	13	38	260	260	21	21	29	29	60	60	123	123		
2070(91)	12	25	167	248	43	50	287	287	42	42	51	51	65	65	100	100		
2070(92)	6	39	170	263	41	55	300	300	50	50	57	57	66	66	114	114		
2070(93)	7	19	155	235	7	17	296	296	15	15	17	17	33	33	96	96		
2070(94)	19	37	174	250	37	48	270	270	46	46	51	51	67	67	92	92		
2070(95)	3	23	185	246	38	46	292	292	55	55	66	66	77	77	134	134		
2070(96)	3	26	184	266	28	45	300	300	40	40	51	51	66	66	134	134		
2070(97)	2	8	147	236	16	22	262	262	34	34	39	39	58	58	100	100		
2070(98)	3	14	181	274	48	50	326	326	69	69	91	91	114	114	171	171		
2070(99)	1	14	150	254	33	37	289	289	46	46	59	59	73	73	123	123		
2070(00)	5	12	139	243	24	28	278	278	32	32	48	48	66	66	121	121		
2070(01)	6	30	194	278	28	44	291	291	37	37	44	44	60	60	107	107		

APPENDIX - 24
(Predicted days of heat storage 2070 conditions)

Table - 24(16)

Table 24 (15)

Dress	Semi Clothed								Activity		Intermittent heavy lifting, pushing or pulling. eg Sawing wood by hand, callisthenic exercise pick							
City	Townsville																	
Gender	Male								Met. Rate		1492 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.										
2070(90)	106	216	242	285	265	267	331	332	294	295	301	303	308	316	328	348		
2070(91)	90	196	253	319	283	291	349	349	308	314	316	322	327	337	342	365		
2070(92)	79	191	267	317	290	292	346	348	312	316	316	320	326	330	344	362		
2070(93)	58	175	234	303	301	302	360	360	335	336	337	338	342	346	357	365		
2070(94)	91	213	248	294	268	274	350	350	292	295	297	303	312	319	348	363		
2070(95)	39	193	248	297	298	303	342	343	310	316	314	320	325	330	340	360		
2070(96)	36	184	264	321	296	297	350	350	305	308	315	318	323	336	343	364		
2070(97)	25	146	236	279	272	272	346	346	302	302	313	314	324	329	346	362		
2070(98)	50	190	277	329	322	322	351	352	332	332	338	339	343	346	351	360		
2070(99)	41	144	251	306	278	280	350	350	310	312	316	319	327	332	348	362		
2070(00)	37	145	249	293	277	282	340	341	305	309	313	318	321	329	337	357		
2070(01)	46	206	273	336	272	277	348	351	299	301	304	311	312	335	330	358		

APPENDIX - 24
(Predicted days of heat storage 2070 conditions)

Table - 24(16a)

Dress		Semi Clothed						Activity		Intermittent heavy lifting, pushing or pulling. eg								
City		Townsville								Sawing wood by hand, callisthenic exercise pick								
Gender		Female						Met. Rate		1492 K. joules / hr.								
Number of Days on which heat would be stored 2070 conditions.																		
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr									
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Shade		Sun		Shade		Sun											
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
2070(90)	125	275	245	317	265	303	331	331	294	347	301	351	308	362	328	328		
2070(91)	96	271	265	339	283	317	349	349	308	365	316	365	327	365	342	342		
2070(92)	93	284	275	330	291	311	347	346	312	362	316	366	326	366	344	344		
2070(93)	65	246	251	342	301	318	360	360	335	365	337	365	342	365	357	357		
2070(94)	104	274	257	325	269	314	350	350	292	363	297	365	312	365	348	348		
2070(95)	51	238	256	325	299	309	342	342	310	358	314	361	325	363	340	340		
2070(96)	54	260	278	346	296	315	350	350	305	364	315	366	323	366	343	343		
2070(97)	37	238	245	307	272	285	346	346	302	362	313	364	324	365	346	346		
2070(98)	68	283	290	346	322	341	351	351	332	359	338	362	343	364	351	351		
2070(99)	46	241	264	334	278	296	350	350	310	360	316	362	327	365	348	348		
2070(00)	41	241	260	316	277	294	340	340	305	353	313	361	321	366	337	337		
2070(01)	72	268	289	350	273	304	348	348	299	358	304	358	312	358	330	330		

APPENDIX - 24
(Predicted days of heat storage 2070 conditions)

Table - 24(17)

Dress	Semi Clothed						Activity		Sleeping							
City	Townsville															
Gender	Male						Met. Rate		275 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)		2	131	176		2	231	232								
2070(91)			102	175			247	249								
2070(92)			123	180			260	260			1	1	1	1	4	4
2070(93)			78	168			237	237								
2070(94)	1	3	107	178	1	3	233	235			2	2	3	3	6	6
2070(95)	1	2	131	194	1	2	252	252			1	1	2	2	4	4
2070(96)			146	202			265	266								
2070(97)			90	163			233	233								
2070(98)			134	192	1	1	285	286							1	1
2070(99)			94	161			249	249								
2070(00)			63	154			246	247								
2070(01)			132	208			252	255							1	1

APPENDIX - 24
(Predicted days of heat storage 2070 conditions)

Table - 24(17a)

Dress	Semi Clothed							Activity	Sleeping							
City	Townsville															
Gender	Female							Met. Rate	275 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)		8	142	205		8	231	231								
2070(91)		1	125	215		1	247	247								
2070(92)		1	136	226		1	260	260			1	1	1	1	4	4
2070(93)		3	98	193		3	237	237								
2070(94)	1	6	126	207	1	6	233	233			2	2	3	3	6	6
2070(95)	1	3	152	219	1	3	252	252			1	1	2	2	4	4
2070(96)		1	156	225		1	265	265								
2070(97)			110	201			233	233								
2070(98)			150	224	1	1	285	285							1	1
2070(99)		1	108	201		1	249	249								
2070(00)			83	192			246	246								
2070(01)			155	232			252	252							1	1

APPENDIX - 24
(Predicted days of heat storage 2070 conditions)

Table - 24(18)

Dress	Semi Clothed							Activity	Walking - 4.8 Km/hr.							
City	Townsville															
Gender	Male							Met. Rate	877 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
2070(90)	29	43	185	233	97	104	278	281	100	100	114	114	130	130	189	189
2070(91)	23	31	177	237	81	84	308	308	90	90	92	92	114	114	163	163
2070(92)	16	29	186	256	78	80	308	308	98	98	110	110	134	134	197	197
2070(93)	18	26	172	221	62	64	318	319	84	84	87	87	121	121	174	174
2070(94)	23	35	184	236	74	78	290	291	83	83	96	96	107	107	164	164
2070(95)	7	20	193	235	93	96	310	312	117	117	137	137	154	154	201	201
2070(96)	3	15	194	252	86	94	319	320	115	115	126	126	151	151	203	203
2070(97)	5	6	159	228	73	73	285	286	85	85	95	95	117	117	157	157
2070(98)	9	12	192	260	133	133	335	335	156	156	178	178	199	199	245	245
2070(99)	3	8	160	243	95	95	308	309	118	118	128	128	142	142	185	185
2070(00)	5	8	155	233	90	91	294	296	116	116	130	130	153	153	204	204
2070(01)	9	20	206	261	75	79	313	317	94	94	104	104	123	123	190	190

APPENDIX - 24
(Predicted days of heat storage 2070 conditions)

Table - 24(18a)

Dress	Semi Clothed								Activity	Walking - 4.8 Km/hr.							
City	Townsville																
Gender	Female								Met. Rate	877 K. joules / hr.							
Number of Days on which heat would be stored 2070 conditions.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
2070(90)	33	102	192	250	101	127	278	278	100	101	114	119	130	136	189	189	
2070(91)	23	56	188	277	81	92	308	308	90	90	92	92	114	115	163	163	
2070(92)	16	87	197	287	78	101	308	308	98	99	110	111	134	135	197	197	
2070(93)	19	48	183	259	63	73	318	318	84	84	87	87	121	123	174	174	
2070(94)	23	62	192	262	74	83	290	290	83	83	96	96	107	107	164	164	
2070(95)	7	60	202	266	93	108	310	310	117	117	137	137	154	154	201	201	
2070(96)	3	82	208	296	86	122	319	319	115	115	126	126	151	151	203	203	
2070(97)	5	29	169	248	73	82	285	285	85	85	95	95	117	117	157	157	
2070(98)	9	67	206	297	133	139	335	335	156	156	178	178	199	199	245	245	
2070(99)	3	38	179	274	95	100	308	308	118	118	128	128	142	142	185	185	
2070(00)	5	25	169	262	90	96	294	294	116	116	130	130	153	153	204	204	
2070(01)	9	82	214	296	75	103	313	313	94	94	104	104	123	123	190	190	

APPENDIX - 25
(Predicted days of heat storage for period 1990 - 2001)

Table - 25(1)

Dress	Fully Clothed								Activity		Sitting-inactive							
City	Alice Springs																	
Gender	Male								Met. Rate		393 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990		3	75	107		3	88	107										
1991		1	58	83		1	71	82										
1992			54	85			71	85										
1993			64	86			78	87										
1994		2	68	88		2	76	88										
1995		1	57	77		1	66	78										
1996			75	97			80	97										
1997			54	87			75	91										
1998		6	78	113		6	95	113										
1999		1	69	101		1	87	103										
2000			35	57			56	64										
2001		1	35	66		1	59	67										

APPENDIX - 25
(Predicted days of heat storage for period 1990 - 2001)

Table - 25(1a)

Dress	Fully Clothed								Activity		Sitting-inactive							
City	Alice Springs																	
Gender	Female								Met. Rate		393 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr									
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Shade		Sun		Shade		Sun											
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990		13	79	115		13	89	88										
1991		3	63	107		3	73	71										
1992		11	62	108		11	72	71										
1993		1	70	99		1	80	78										
1994		13	74	103		13	76	75										
1995		6	57	95		6	66	64										
1996		14	79	114		14	82	80										
1997		5	59	105		5	75	74										
1998		13	83	126		13	95	95										
1999		3	77	117		3	88	87										
2000		2	39	77		2	57	56										
2001		4	37	78		4	59	59										

APPENDIX - 25

(Predicted days of heat storage for period 1990 - 2001)

Table - 25(2)

Dress	Fully Clothed								Activity		Standing at rest							
City	Alice Springs																	
Gender	Male								Met. Rate		666 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990		13	93	115		13	104	116										
1991		3	73	107		3	90	108										
1992		11	76	108		11	94	109										
1993		1	80	99		1	96	104							1	1		
1994		13	78	104		13	84	105										
1995		6	67	95		6	83	96										
1996		15	88	114		15	97	115										
1997		6	72	106		6	98	111										
1998		13	98	126		13	122	127										
1999		3	84	117		3	106	118										
2000		3	46	77		3	79	85										
2001		4	49	78		4	75	80										

APPENDIX - 25
(Predicted days of heat storage for period 1990 - 2001)

Table - 25(2a)

Dress	Fully Clothed								Activity		Standing at rest							
City	Alice Springs																	
Gender	Female								Met. Rate		666 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990	1	40	100	132	1	40	105	104										
1991		20	79	132		20	90	90										
1992		26	81	120		26	94	94										
1993		23	83	108		23	96	96							1	1		
1994	1	33	81	126	1	33	86	84										
1995		24	72	108		24	83	83										
1996		31	92	132		31	97	97										
1997		18	79	120		18	99	98										
1998	2	37	106	142	2	37	122	122										
1999	1	23	90	131	1	23	106	106										
2000		12	51	109		12	79	79										
2001	1	12	53	92	1	12	75	75										

APPENDIX - 25
(Predicted days of heat storage for period 1990 - 2001)

Table - 25(3)

Dress	Fully Clothed				Activity				Standing plus light work at machine or bench. Some moving around, using table saw, driving truck in light traffic.							
City	Alice Springs															
Gender	Male				Met. Rate				697 K. joules / hr.							
Number of Days on which heat would be stored.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
1990		15	95	117		15	105	118								
1991		5	75	110		5	92	112								
1992		12	77	109		12	97	111								
1993		4	80	99		4	97	104							1	1
1994	1	13	79	108	1	13	85	109								
1995		7	68	95		7	84	96								
1996		16	89	115		16	98	116								
1997		6	73	107		6	99	111								
1998	1	13	99	127	1	13	122	127								
1999		3	85	119		3	107	120								
2000		3	48	78		3	80	87								
2001		4	50	78		4	76	81								

APPENDIX - 25
(Predicted days of heat storage for period 1990 - 2001)

Table - 25(3a)

Dress	Fully Clothed								Activity	Standing plus light work at machine or bench. Some moving around, using table saw, driving truck in light traffic.							
City	Alice Springs																
Gender	Female								Met. Rate	697 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990	2	43	102	132	2	43	106	105									
1991		22	80	134		22	92	92									
1992		27	81	124		27	97	97									
1993		25	83	110		25	97	97							1	1	
1994	1	33	82	126	1	33	87	85									
1995		34	73	110		34	84	84									
1996		32	92	133		32	98	98									
1997		19	80	121		19	101	99									
1998	3	40	106	145	3	40	122	122									
1999	1	25	90	131	1	25	107	107									
2000		13	53	112		13	80	80									
2001	1	12	53	92	1	12	76	76									

APPENDIX - 25
(Predicted days of heat storage for period 1990 - 2001)

Table - 25(4)

Dress	Fully Clothed								Activity	Intermittent heavy lifting, pushing or pulling. eg Sawing wood by hand, callisthenic exercise pick and shovel work.							
City	Alice Springs																
Gender	Male								Met. Rate	1492 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990	56	123	134	167	53	119	150	167	21	131	34	147	57	186	116	253	
1991	38	99	137	178	40	100	167	180	23	142	30	169	58	203	118	266	
1992	31	95	125	152	30	94	155	160	15	128	23	144	44	190	123	241	
1993	31	90	115	153	45	93	151	158	16	120	34	146	67	180	118	233	
1994	39	100	128	151	41	98	144	154	25	133	26	147	51	183	97	238	
1995	36	86	113	144	49	92	150	156	29	119	35	140	59	178	111	240	
1996	37	106	134	174	40	105	169	180	15	137	31	164	51	200	117	257	
1997	36	101	123	161	42	110	158	167	30	138	40	153	77	190	129	242	
1998	44	122	147	170	54	123	170	171	30	152	42	169	73	180	138	246	
1999	30	111	131	166	47	111	157	169	27	134	41	148	67	182	127	254	
2000	19	68	116	152	42	85	156	166	34	130	48	153	82	180	148	232	
2001	21	78	93	111	43	86	121	126	36	106	50	119	79	148	117	222	

APPENDIX - 25
(Predicted days of heat storage for period 1990 - 2001)

Table - 25(4a)

Dress	Fully Clothed								Activity	Intermittent heavy lifting, pushing or pulling. eg Sawing wood by hand, callisthenic exercise pick and shovel work.							
City	Alice Springs																
Gender	Female								Met. Rate	1492 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990	70	169	140	182	66	167	150	149	21	252	34	261	57	273	116	116	
1991	52	149	144	188	54	152	167	167	23	264	30	278	58	298	118	118	
1992	41	136	131	174	39	136	156	155	15	237	23	250	44	273	123	123	
1993	43	134	128	169	53	135	151	151	16	232	34	247	67	259	118	118	
1994	57	135	132	167	58	135	144	144	25	238	26	254	51	282	97	97	
1995	45	123	116	162	56	127	150	150	29	238	35	250	59	272	111	111	
1996	59	146	143	192	59	146	170	169	15	255	31	270	51	298	117	117	
1997	46	151	131	176	50	155	158	158	30	238	40	248	77	267	129	129	
1998	61	158	156	174	66	158	170	170	30	242	42	258	73	287	138	138	
1999	48	147	138	173	61	147	157	157	27	251	41	261	67	293	127	127	
2000	26	132	122	162	49	143	156	156	34	225	48	234	82	261	148	148	
2001	33	105	95	127	53	113	121	121	36	216	50	233	79	264	117	117	

APPENDIX - 25
(Predicted days of heat storage for period 1990 - 2001)

Table - 25(5)

Dress	Fully Clothed								Activity		Sleeping							
City	Alice Springs																	
Gender	Male								Met. Rate		275 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr									
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Shade		Sun		Shade		Sun											
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990		1	75	107		1	88	107										
1991			58	83			71	82										
1992			54	84			71	84										
1993			64	86			79	87										
1994		1	69	87		1	76	87										
1995			57	77			65	77										
1996			75	96			80	96										
1997			53	86			73	89										
1998		2	78	113		2	94	113										
1999		1	69	100		1	86	101										
2000			35	56			53	60										
2001		1	35	64		1	59	66										

APPENDIX - 25
(Predicted days of heat storage for period 1990 - 2001)

Table - 25(5a)

Dress	Fully Clothed								Activity		Sleeping							
City	Alice Springs																	
Gender	Female								Met. Rate		275 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr									
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Shade		Sun		Shade		Sun											
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990		7	79	114		7	89	88										
1991		3	64	102		3	74	71										
1992		5	62	105		5	72	71										
1993			71	95			80	79										
1994		6	74	100		6	76	75										
1995		2	59	92		2	65	63										
1996		8	80	112		8	83	80										
1997		1	58	104		1	73	73										
1998		8	84	124		8	94	94										
1999		1	77	115		1	87	86										
2000		1	39	75		1	54	53										
2001		2	38	77		2	59	59										

APPENDIX - 25
(Predicted days of heat storage for period 1990 - 2001)

Table - 25(6)

Dress	Fully Clothed								Activity		Walking - 4.8 Km/hr.							
City	Alice Springs																	
Gender	Male								Met. Rate		877 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990	4	29	109	127	3	28	115	128							6	6		
1991	1	13	83	127	1	13	108	132							1	1		
1992		19	84	118		19	109	120							2	2		
1993		18	86	108	1	19	109	115					1	1	1	1		
1994	2	28	87	121	2	28	105	121							4	4		
1995	1	18	77	103	1	18	99	106							1	1		
1996		25	96	129		25	112	131							2	2		
1997		12	87	116		12	112	120										
1998	5	31	113	138	5	31	126	139							7	7		
1999	1	13	100	129	1	13	120	129							2	2		
2000		10	56	102		10	110	118							3	3		
2001	1	9	64	88	1	9	88	94							2	2		

APPENDIX - 25
(Predicted days of heat storage for period 1990 - 2001)

Table - 25(6a)

Dress	Fully Clothed								Activity	Walking - 4.8 Km/hr.							
City	Alice Springs																
Gender	Female								Met. Rate	877 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990	6	67	113	144	5	67	115	114		6		12		31	6	6	
1991	3	46	91	151	3	46	108	108		1		2		11	1	1	
1992	1	39	93	133	1	39	109	109		1		5		16	2	2	
1993		53	89	133	1	54	110	109					1	15	1	1	
1994	2	55	92	133	2	55	105	105		3		10		28	4	4	
1995	1	50	84	119	1	50	99	99				2		15	1	1	
1996	3	63	101	144	3	63	112	112		2		9		26	2	2	
1997	1	38	89	135	1	38	112	112				1		13			
1998	7	72	118	156	7	72	126	126		6		8		25	7	7	
1999	1	59	111	142	1	59	120	120		1		1		12	2	2	
2000		25	65	123		25	110	110				2		10	3	3	
2001	2	32	69	96	2	32	88	88		2		3		6	2	2	

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(Predicted days of heat storage for period 1990 - 2001)

Table - 25(7)

Dress	Naked								Activity		Sitting-inactive							
City	Alice Springs																	
Gender	Male								Met. Rate		393 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr									
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Shade		Sun		Shade		Sun											
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990		2	66	102		2	79	103										
1991			47	80			61	80										
1992			39	81			59	81										
1993			52	83			74	85										
1994		1	55	82		1	70	82										
1995			48	73			60	74										
1996			63	92			72	92										
1997			39	79			61	80										
1998		3	67	106		3	83	106										
1999		1	59	90		1	83	93										
2000			26	53			44	57										
2001		1	32	53		1	49	58										

APPENDIX - 25
(Predicted days of heat storage for period 1990 - 2001)

Table - 25(7a)

Dress	Naked								Activity		Sitting-inactive							
City	Alice Springs																	
Gender	Female								Met. Rate		393 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr									
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Shade		Sun		Shade		Sun											
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990		7	75	113		7	82	79										
1991		3	58	95		3	63	59										
1992		5	54	97		5	62	58										
1993			64	92			77	74										
1994		6	69	96		6	74	69										
1995		3	57	88		3	63	60										
1996		8	75	109		8	76	71										
1997		1	53	99		1	63	61										
1998		9	78	123		9	83	83										
1999		1	69	112		1	83	83										
2000		1	35	73		1	45	44										
2001		3	35	72		3	49	49										

APPENDIX - 25
(Predicted days of heat storage for period 1990 - 2001)

Table - 25(8)

Dress	Naked				Activity				Standing at rest							
City	Alice Springs															
Gender	Male				Met. Rate				666 K. joules / hr.							
Number of Days on which heat would be stored.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
1990		5	80	113		5	96	113								
1991		3	64	92		3	81	94								
1992		2	62	93		2	77	93								
1993			71	90			87	92								
1994		4	74	95		4	80	96								
1995		1	60	85		1	75	86								
1996		5	81	104		5	87	105								
1997		1	60	94		1	86	100								
1998		8	85	119		8	105	121								
1999		1	78	111		1	93	111								
2000		1	39	67		1	67	77								
2001		2	39	69		2	67	71								

APPENDIX - 25
(Predicted days of heat storage for period 1990 - 2001)

Table - 25(8a)

Dress	Naked			Activity		Standing at rest												
City	Alice Springs																	
Gender	Female			Met. Rate		666 K. joules / hr.												
Number of Days on which heat would be stored.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990		21	88	120		21	97	96										
1991		6	72	116		6	82	81										
1992		14	73	115		14	78	77										
1993		12	79	105		12	87	87										
1994		20	77	113		20	81	80										
1995		12	61	101		12	75	75										
1996		20	86	121		20	89	87										
1997		8	69	110		8	86	86										
1998		17	93	133		17	105	105										
1999		4	82	124		4	94	93										
2000		6	45	90		6	67	67										
2001		6	44	84		6	67	67										

APPENDIX - 25
(Predicted days of heat storage for period 1990 - 2001)

Table - 25(9)

Dress	Naked				Activity				Standing plus light work at machine or bench. Some moving around, using table saw, driving truck in light traffic.							
City	Alice Springs															
Gender	Male				Met. Rate				697 K. joules / hr.							
Number of Days on which heat would be stored.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
1990		6	80	113		6	100	113								
1991		3	66	94		3	82	97								
1992		5	64	94		5	79	95								
1993			75	90			88	93								
1994		5	74	95		5	80	96								
1995		1	60	86		1	76	87								
1996		6	81	105		6	88	106								
1997		1	63	98		1	87	103								
1998		8	86	120		8	106	121								
1999		1	78	111		1	94	111								
2000		1	39	69		1	67	78								
2001		2	40	71		2	68	74								

APPENDIX - 25
(Predicted days of heat storage for period 1990 - 2001)

Table - 25(9a)

Dress	Naked							Activity	Standing plus light work at machine or bench. Some moving around, using table saw, driving truck in light traffic.							
City	Alice Springs															
Gender	Female							Met. Rate	697 K. joules / hr.							
Number of Days on which heat would be stored.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
1990		22	90	123		22	101	100								
1991		8	73	118		8	83	82								
1992		15	73	115		15	80	79								
1993		13	79	105		13	88	88								
1994		21	77	115		21	81	80								
1995		14	65	101		14	76	76								
1996		21	88	122		21	90	88								
1997		10	69	113		10	87	87								
1998		17	96	134		17	106	106								
1999		7	83	126		7	95	94								
2000		6	46	95		6	67	67								
2001		6	44	85		6	68	68								

APPENDIX - 25

(Predicted days of heat storage for period 1990 - 2001)

Table - 25(10)

Dress	Naked			Activity	Intermittent heavy lifting, pushing or pulling. eg Sawing wood by hand, callisthenic exercise pick and shovel work.											
City	Alice Springs															
Gender	Male			Met. Rate	1492 K. joules / hr.											
Number of Days on which heat would be stored.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
1990	14	67	117	144	13	67	131	146		6		12	4	31	42	98
1991	7	50	104	151	3	46	139	154	1	2	1	3	2	12	33	84
1992	12	40	105	133	11	39	128	136		1		5	2	16	27	80
1993	14	56	102	133	13	55	122	133		3		10	2	28	35	79
1994	6	50	92	119	6	50	117	125				2	2	17	41	78
1995	13	63	112	144	13	63	137	148		2		9	3	27	38	91
1996	10	43	105	135	5	38	133	145	1	1	1	2	3	16	35	83
1997	13	73	126	156	12	72	146	156		6		8	9	27	50	103
1998	2	59	117	142	3	59	131	144		1	2	2	4	14	48	89
1999	2	25	76	123	4	26	131	136	1	1	2	4	7	15	35	66
2000			71	102			80	103								
2001			54	80			66	80								

APPENDIX - 25

(Predicted days of heat storage for period 1990 - 2001)

Table - 25(10a)

Dress	Naked								Activity	Intermittent heavy lifting, pushing or pulling. eg Sawing wood by hand, callisthenic exercise pick and shovel work.							
City	Alice Springs																
Gender	Female								Met. Rate	1492 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990	20	110	121	156	19	110	132	131		107		114	4	143	42	42	
1991	9	86	115	171	5	84	139	139	1	85	1	105	2	165	33	33	
1992	14	83	113	149	13	83	128	128		87		111	2	141	27	27	
1993	19	87	112	148	18	86	123	122		88		109	2	144	35	35	
1994	11	75	100	135	11	75	118	117		76		94	2	129	41	41	
1995	20	93	119	168	20	93	137	137		97		118	3	160	38	38	
1996	12	87	109	154	7	86	133	133	1	84	1	107	3	138	35	35	
1997	17	113	131	169	16	112	146	146		115		131	9	165	50	50	
1998	4	94	122	161	5	94	131	131		102	2	119	4	147	48	48	
1999	5	58	85	143	6	58	131	131	1	58	2	82	7	138	35	35	
2000		5	78	113		5	83	80									
2001		3	60	95		3	67	66									

APPENDIX - 25
(Predicted days of heat storage for period 1990 - 2001)

Table - 25(11)

Dress	Naked								Activity		Sleeping							
City	Alice Springs																	
Gender	Male								Met. Rate		275 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr									
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Shade		Sun		Shade		Sun											
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990			71	102			80	103										
1991			54	80			66	80										
1992			44	81			66	81										
1993			57	85			77	86										
1994		1	62	82		1	73	82										
1995			52	74			61	74										
1996			65	92			76	92										
1997			49	81			66	84										
1998		2	74	107		2	88	107										
1999			61	92			84	96										
2000			30	53			47	58										
2001		1	33	56		1	51	59										

APPENDIX - 25
(Predicted days of heat storage for period 1990 - 2001)

Table - 25(11a)

Dress	Naked								Activity		Sleeping							
City	Alice Springs																	
Gender	Female								Met. Rate		275 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr									
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Shade		Sun		Shade		Sun											
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990		5	78	113		5	83	80										
1991		3	60	95		3	67	66										
1992		1	56	97		1	67	66										
1993			65	93			77	77										
1994		2	73	96		2	75	73										
1995		1	57	88		1	63	60										
1996		2	76	109		2	79	76										
1997			56	99			67	65										
1998		7	82	123		7	89	88										
1999		1	73	113		1	84	84										
2000			36	73			48	47										
2001		2	36	72		2	51	51										

APPENDIX - 25
(Predicted days of heat storage for period 1990 - 2001)

Table - 25(12)

Dress	Naked				Activity				Walking - 4.8 Km/hr.							
City	Alice Springs															
Gender	Male				Met. Rate				877 K. joules / hr.							
Number of Days on which heat would be stored.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
1990		13	93	115		13	104	116								
1991		3	73	107		3	90	108								
1992		11	76	108		11	94	109								
1993		1	80	99		1	96	104							1	1
1994		13	78	104		13	84	105								
1995		6	67	95		6	83	96								
1996		15	88	114		15	97	115								
1997		6	72	106		6	98	111								
1998		13	98	126		13	122	127								
1999		3	84	117		3	106	118								
2000		3	46	77		3	79	85								
2001		4	49	78		4	75	80								

APPENDIX - 25
(Predicted days of heat storage for period 1990 - 2001)

Table - 25(12a)

Dress	Naked				Activity				Walking - 4.8 Km/hr.							
City	Alice Springs															
Gender	Female				Met. Rate				877 K. joules / hr.							
Number of Days on which heat would be stored.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
1990	1	40	100	132	1	40	105	104								
1991		20	79	132		20	90	90								
1992		26	81	120		26	94	94								
1993		23	83	108		23	96	96							1	1
1994	1	33	81	126	1	33	86	84								
1995		24	72	108		24	83	83								
1996		31	92	132		31	97	97								
1997		18	79	120		18	99	98								
1998	2	37	106	142	2	37	122	122								
1999	1	23	90	131	1	23	106	106								
2000		12	51	109		12	79	79								
2001	1	12	53	92	1	12	75	75								

APPENDIX - 25
(Predicted days of heat storage for period 1990 - 2001)

Table - 25(13)

Dress	Semi Clothed								Activity		Sitting-inactive							
City	Alice Springs																	
Gender	Male								Met. Rate		393 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr									
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Shade		Sun		Shade		Sun											
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990		3	72	107		3	85	107										
1991		1	56	82		1	70	82										
1992			49	83			69	83										
1993			60	86			77	87										
1994		1	64	85		1	73	85										
1995			55	76			63	76										
1996			71	95			79	95										
1997			52	84			72	89										
1998		5	77	112		5	90	112										
1999		1	64	97		1	86	98										
2000			33	56			49	60										
2001		1	34	63		1	57	65										

APPENDIX - 25
(Predicted days of heat storage for period 1990 - 2001)

Table - 25(13a)

Dress	Semi Clothed								Activity		Sitting-inactive							
City	Alice Springs																	
Gender	Female								Met. Rate		393 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990		12	78	115		12	87	85										
1991		3	61	102		3	72	70										
1992		10	58	105		10	69	69										
1993		1	66	95		1	78	77										
1994		12	74	99		12	75	73										
1995		6	57	92		6	64	62										
1996		12	79	112		12	82	79										
1997		3	57	104		3	72	71										
1998		11	83	124		11	91	90										
1999		1	76	116		1	87	86										
2000		2	37	75		2	50	49										
2001		4	36	77		4	57	57										

APPENDIX - 25
(Predicted days of heat storage for period 1990 - 2001)

Table - 25(14)

Dress	Semi Clothed				Activity		Standing at rest											
City	Alice Springs																	
Gender	Male				Met. Rate		666 K. joules / hr.											
Number of Days on which heat would be stored.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990		11	88	114		11	102	115										
1991		3	72	97		3	86	100										
1992		9	73	100		9	91	103										
1993		1	79	95		1	89	99							1	1		
1994		9	77	98		9	83	99										
1995		6	61	91		6	80	92										
1996		10	86	112		10	94	113										
1997		2	69	104		2	94	109										
1998		11	93	124		11	114	126										
1999		1	82	115		1	105	116										
2000		2	45	74		2	76	83										
2001		4	44	76		4	72	79										

APPENDIX - 25
(Predicted days of heat storage for period 1990 - 2001)

Table - 25(14a)

Dress	Semi Clothed								Activity		Standing at rest							
City	Alice Springs																	
Gender	Female								Met. Rate		666 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990		28	96	127		28	104	102										
1991		13	78	127		13	87	86										
1992		19	78	118		19	91	91										
1993		18	81	108		18	90	89							1	1		
1994	1	28	79	121	1	28	83	82										
1995		18	70	103		18	80	80										
1996		25	89	129		25	94	94										
1997		12	75	116		12	95	94										
1998	2	31	102	138	2	31	116	114										
1999		13	86	129		13	105	105										
2000		10	49	102		10	76	76										
2001	1	9	50	88	1	9	72	72										

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(Predicted days of heat storage for period 1990 - 2001)

Table - 25(15)

Dress	Semi Clothed				Activity				Standing plus light work at machine or bench. Some moving around, using table saw, driving truck in light traffic.							
City	Alice Springs															
Gender	Male				Met. Rate				697 K. joules / hr.							
Number of Days on which heat would be stored.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
1990		13	91	115		13	104	116								
1991		3	73	104		3	89	105								
1992		11	75	105		11	92	108								
1993		1	79	97		1	94	102							1	1
1994		13	77	101		13	84	102								
1995		6	65	92		6	82	93								
1996		13	88	112		13	97	113								
1997		5	70	105		5	97	110								
1998		12	96	126		12	120	127								
1999		2	83	117		2	105	118								
2000		2	46	76		2	77	84								
2001		4	46	78		4	75	80								

APPENDIX - 25
(Predicted days of heat storage for period 1990 - 2001)

Table - 25(15a)

Dress	Semi Clothed								Activity	Standing plus light work at machine or bench. Some moving around, using table saw, driving truck in light traffic.							
City	Alice Springs																
Gender	Female								Met. Rate	697 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990	1	33	100	132	1	33	105	104									
1991		16	79	131		16	89	89									
1992		22	79	119		22	92	92									
1993		21	83	108		21	94	94							1	1	
1994	1	30	80	125	1	30	85	84									
1995		21	72	104		21	82	82									
1996		29	91	132		29	97	97									
1997		15	77	118		15	97	97									
1998	2	32	105	141	2	32	120	120									
1999	1	21	88	131	1	21	106	105									
2000		11	51	109		11	77	77									
2001	1	11	52	90	1	11	75	75									

APPENDIX - 25
(Predicted days of heat storage for period 1990 - 2001)

Table - 25(16)

Dress	Semi Clothed								Activity	Intermittent heavy lifting, pushing or pulling. eg Sawing wood by hand, callisthenic exercise pick and shovel work.							
City	Alice Springs																
Gender	Male								Met. Rate	1492 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990	32	104	127	155	30	102	144	157	6	90	10	107	36	131	93	208	
1991	25	81	127	168	19	81	159	172	9	76	13	91	28	143	93	217	
1992	21	81	118	148	20	80	145	153	2	74	7	89	24	127	81	200	
1993	18	82	109	145	19	83	142	150	6	80	11	91	32	120	93	204	
1994	31	84	121	146	32	81	140	150	7	77	14	91	27	132	82	194	
1995	18	71	103	134	24	71	131	142	11	69	15	83	35	117	85	197	
1996	26	93	129	167	27	92	156	172	3	88	8	97	32	137	83	213	
1997	22	85	116	151	22	86	149	161	17	83	22	100	39	135	107	205	
1998	32	103	138	168	35	103	166	171	8	95	20	117	43	153	113	191	
1999	13	88	129	156	25	89	150	160	16	84	20	108	40	134	99	200	
2000	12	55	102	140	18	61	148	157	20	62	24	75	39	128	117	188	
2001	14	55	88	105	17	53	114	116	21	59	29	80	47	106	100	162	

APPENDIX - 25
(Predicted days of heat storage for period 1990 - 2001)

Table - 25(16a)

Dress	Semi Clothed								Activity	Intermittent heavy lifting, pushing or pulling. eg Sawing wood by hand, callisthenic exercise pick and shovel work.							
City	Alice Springs																
Gender	Female								Met. Rate	1492 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990	50	141	132	177	47	140	144	142	6	208	10	230	36	253	93	93	
1991	37	125	137	183	31	127	159	159	9	213	13	231	28	265	93	93	
1992	30	125	125	163	28	124	145	145	2	200	7	212	24	240	81	81	
1993	27	108	113	164	28	109	142	142	6	204	11	213	32	233	93	93	
1994	39	122	127	160	38	122	141	140	7	193	14	212	27	238	82	82	
1995	36	107	111	152	39	107	131	131	11	195	15	218	35	240	85	85	
1996	36	131	134	187	36	131	156	156	3	213	8	231	32	257	83	83	
1997	32	124	123	170	32	126	149	149	17	204	22	220	39	241	107	107	
1998	43	139	147	173	44	139	166	166	8	189	20	206	43	244	113	113	
1999	29	130	131	169	36	130	150	150	16	199	20	217	40	252	99	99	
2000	17	105	115	158	23	109	148	148	20	180	24	194	39	226	117	117	
2001	19	90	93	119	21	88	114	114	21	153	29	179	47	218	100	100	

APPENDIX - 25
(Predicted days of heat storage for period 1990 - 2001)

Table - 25(17)

Dress	Semi Clothed								Activity		Sleeping							
City	Alice Springs																	
Gender	Male								Met. Rate		275 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr									
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Shade		Sun		Shade		Sun											
		Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990			1	74	107			1	86	107								
1991				58	82				71	82								
1992				49	83				69	83								
1993				61	86				77	87								
1994			1	66	85			1	74	85								
1995				56	76				64	76								
1996				73	94				80	94								
1997				52	84				71	88								
1998			2	78	110			2	90	110								
1999			1	65	97			1	86	98								
2000				34	56				50	60								
2001			1	35	61			1	57	64								

APPENDIX - 25
(Predicted days of heat storage for period 1990 - 2001)

Table - 25(17a)

Dress	Semi Clothed								Activity		Sleeping							
City	Alice Springs																	
Gender	Female								Met. Rate		275 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr									
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Shade		Sun		Shade		Sun											
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990		6	78	114		6	87	86										
1991		3	62	97		3	72	70										
1992		2	59	100		2	69	69										
1993			67	95			78	77										
1994		4	74	98		4	75	74										
1995		1	57	91		1	64	62										
1996		6	79	112		6	82	80										
1997		1	58	101		1	71	70										
1998		8	83	123		8	91	90										
1999		1	77	115		1	87	86										
2000		1	37	74		1	50	50										
2001		2	36	75		2	57	57										

APPENDIX - 25
(Predicted days of heat storage for period 1990 - 2001)

Table - 25(18)

Dress	Semi Clothed								Activity	Walking - 4.8 Km/hr.							
City	Alice Springs																
Gender	Male								Met. Rate	877 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990	3	23	103	124	2	22	112	125							2	2	
1991		8	80	121		8	101	124									
1992		15	81	115		15	103	116									
1993		14	83	106	1	15	101	110					1	1	1	1	
1994	1	21	82	116	1	21	95	116							1	1	
1995		15	74	101		15	93	105									
1996		21	93	125		21	107	127							1	1	
1997		10	82	113		10	109	118									
1998	3	20	107	134	3	20	125	134							3	3	
1999	1	7	91	127	1	7	114	127							2	2	
2000		6	53	96		6	97	109							2	2	
2001	1	6	54	85	1	6	82	89							1	1	

APPENDIX - 25
(Predicted days of heat storage for period 1990 - 2001)

Table - 25(18a)

Dress	Semi Clothed								Activity	Walking - 4.8 Km/hr.							
City	Alice Springs																
Gender	Female								Met. Rate	877 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990	4	61	109	137	3	61	114	112				1		10	2	2	
1991	1	38	84	141	1	38	102	101						2			
1992	1	33	88	131	1	33	103	103						5			
1993		39	87	124	1	40	101	101					1	1	1	1	
1994	2	48	89	131	2	48	96	95						10	1	1	
1995	1	41	78	115	1	41	94	93									
1996		52	99	140		52	107	107						7	1	1	
1997		34	87	129		34	109	108						1			
1998	6	53	115	153	6	53	125	125				2		8	3	3	
1999	1	45	104	136	1	45	116	114						1	2	2	
2000		17	59	122		17	97	97						2	2	2	
2001	1	25	66	93	1	25	82	82						3	1	1	

APPENDIX - 26
(Predicted days of heat storage for period 1990 - 2001)

Table - 26(1)

Dress	Fully Clothed				Activity				Sitting-inactive							
City	Liverpool															
Gender	Male				Met. Rate				393 K. joules / hr.							
Number of Days on which heat would be stored.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
1990			7	11			11	13								
1991			9	13			14	15								
1992			1	3			4	4								
1993			7	9			11	12								
1994			5	12			14	16								
1995				3			3	3								
1996			1	2			4	4								
1997			8	13			12	13								
1998			9	20			18	21								
1999			1	2			5	5								
2000			8	16			15	17								
2001		1	7	10		1	11	11								

APPENDIX - 26
(Predicted days of heat storage for period 1990 - 2001)

Table - 26(1a)

Dress	Fully Clothed								Activity		Sitting-inactive							
City	Liverpool																	
Gender	Female								Met. Rate		393 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr									
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Shade		Sun		Shade		Sun											
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990		2	7	13		2	11	11										
1991			10	18			14	14										
1992			2	5			4	4										
1993			8	15			11	11										
1994		1	6	15		1	14	14										
1995			2	4			3	3										
1996			1	7			4	4										
1997			8	18			12	12										
1998			11	24			18	18										
1999			1	6			5	5										
2000			10	21			15	15										
2001		1	8	11		1	11	11										

APPENDIX - 26
(Predicted days of heat storage for period 1990 - 2001)

Table - 26(2)

Dress	Fully Clothed								Activity		Standing at rest							
City	Liverpool																	
Gender	Male								Met. Rate		666 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990		2	8	13		2	15	15										
1991			11	18			19	21										
1992			4	5			7	7					1	1	1	1		
1993			8	15			18	19										
1994		1	6	15		1	20	21										
1995			4	6			4	5										
1996			2	7			9	9										
1997			10	18			19	21										
1998			16	24			26	28							1	1		
1999			2	8			14	14										
2000			12	21			20	23										
2001		1	8	11		1	15	15							1	1		

APPENDIX - 26
(Predicted days of heat storage for period 1990 - 2001)

Table - 26(2a)

Dress	Fully Clothed								Activity		Standing at rest							
City	Liverpool																	
Gender	Female								Met. Rate		666 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990		3	9	16		3	15	15										
1991		2	11	21		2	19	19										
1992			4	6			7	7					1	1	1	1		
1993		1	8	20		1	18	18										
1994		2	7	20		2	21	20										
1995			5	7			4	4										
1996			2	7			9	9										
1997		2	10	20		2	19	19										
1998		2	19	31		2	26	26							1	1		
1999			2	18			14	14										
2000		5	14	24		5	20	20										
2001		1	9	14		1	15	15							1	1		

APPENDIX - 26
(Predicted days of heat storage for period 1990 - 2001)

Table - 26(3)

Dress	Fully Clothed								Activity		Standing plus light work at machine or bench. Some moving around, using table saw, driving truck in light traffic.							
City	Liverpool																	
Gender	Male								Met. Rate		697 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990		2	8	13		2	16	16										
1991		1	11	18		1	19	21										
1992			4	5			8	8			1	1	1	1	1	1		
1993			8	15			18	19							1	1		
1994		1	6	16		1	20	21										
1995			4	6			4	5										
1996			2	7			9	9										
1997			10	19			20	21										
1998			17	25			27	29							1	1		
1999			2	8			14	14										
2000			13	22			20	23										
2001		1	8	11		1	15	15							1	1		

APPENDIX - 26
(Predicted days of heat storage for period 1990 - 2001)

Table - 26(3a)

Dress	Fully Clothed								Activity		Standing plus light work at machine or bench. Some moving around, using table saw, driving truck in light traffic.							
City	Liverpool																	
Gender	Female								Met. Rate		697 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990		4	9	16		4	16	16										
1991		2	12	24		2	19	19										
1992			4	9			8	8			1	1	1	1	1	1		
1993		1	9	20		1	18	18							1	1		
1994		3	10	21		3	21	20										
1995			5	7			4	4										
1996			2	8			9	9										
1997		2	11	20		2	20	20										
1998		2	19	31		2	27	27							1	1		
1999			2	18			14	14										
2000		5	15	26		5	20	20										
2001		1	9	14		1	15	15							1	1		

APPENDIX - 26
(Predicted days of heat storage for period 1990 - 2001)

Table - 26(4)

Dress	Fully Clothed								Activity	Intermittent heavy lifting, pushing or pulling. eg Sawing wood by hand, callisthenic exercise pick and shovel work.							
City	Liverpool																
Gender	Male								Met. Rate	1492 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990	13	24	16	27	14	21	41	43	25	32	33	42	49	59	80	115	
1991	3	16	26	39	16	22	56	56	23	33	29	47	42	69	72	123	
1992		5	9	13	14	15	20	20	18	19	21	23	31	40	53	89	
1993	2	17	20	27	19	25	42	43	27	34	29	41	41	59	68	104	
1994	6	14	21	27	16	21	38	39	20	32	25	36	35	50	62	101	
1995	14	17	7	15	1	5	18	18	5	10	6	15	10	29	33	67	
1996	6	8	9	16	4	7	24	25	6	11	9	15	13	31	31	72	
1997	17	29	20	31	8	17	45	45	15	28	19	36	32	59	71	125	
1998	10	27	32	50	12	26	61	63	18	41	24	50	34	64	71	119	
1999	11	16	20	32	9	13	37	39	12	24	21	31	30	43	67	108	
2000	6	18	26	35	12	20	45	46	15	32	18	35	27	52	65	101	
2001	20	27	18	20	14	22	27	30	21	23	24	26	32	40	44	71	

APPENDIX - 26
(Predicted days of heat storage for period 1990 - 2001)

Table - 26(4a)

Dress	Fully Clothed								Activity	Intermittent heavy lifting, pushing or pulling. eg Sawing wood by hand, callisthenic exercise pick and shovel work.							
City	Liverpool																
Gender	Female								Met. Rate	1492 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr								
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Shade		Sun		Shade		Sun										
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990	13	38	17	37	14	42	41	41	25	96	33	129	49	172	80	80	
1991	3	36	30	50	16	39	56	56	23	115	29	134	42	172	72	72	
1992		14	10	17	14	22	20	20	18	71	21	90	31	135	53	53	
1993	4	34	23	40	19	41	42	42	27	92	29	110	41	160	68	68	
1994	7	41	24	34	17	44	38	38	20	96	25	106	35	151	62	62	
1995	14	24	10	19	1	19	18	18	5	59	6	71	10	112	33	33	
1996	7	19	11	22	4	16	24	24	6	68	9	81	13	109	31	31	
1997	18	42	23	45	9	32	45	45	15	115	19	138	32	181	71	71	
1998	11	46	37	56	12	43	61	61	18	117	24	126	34	171	71	71	
1999	12	50	22	34	9	44	37	37	12	96	21	117	30	158	67	67	
2000	7	31	27	38	12	31	45	45	15	93	18	102	27	152	65	65	
2001	21	42	19	23	14	38	27	26	21	62	24	82	32	98	44	44	

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(Predicted days of heat storage for period 1990 - 2001)

Table - 26(5)

Dress	Fully Clothed								Activity		Sleeping							
City	Liverpool																	
Gender	Male								Met. Rate		275 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr									
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Shade		Sun		Shade		Sun											
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990			6	9			10	11										
1991			6	13			13	14										
1992				3			4	4										
1993			5	9			10	11										
1994			5	11			12	13										
1995				3			3	3										
1996			1	2			3	4										
1997			8	13			12	13										
1998			9	19			17	19										
1999			1	2			3	3										
2000			8	15			13	15										
2001			7	9			10	10										

APPENDIX - 26
(Predicted days of heat storage for period 1990 - 2001)

Table - 26(5a)

Dress	Fully Clothed							Activity		Sleeping							
City	Liverpool																
Gender	Female							Met. Rate		275 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr								
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Shade		Sun		Shade		Sun										
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990			7	13			10	10									
1991			9	15			13	13									
1992				5			4	4									
1993			8	15			10	10									
1994		1	5	13		1	12	12									
1995				3			3	3									
1996			1	4			3	3									
1997			8	15			12	12									
1998			11	22			17	17									
1999			1	6			3	3									
2000			8	19			13	13									
2001		1	8	11		1	10	10									

APPENDIX - 26
(Predicted days of heat storage for period 1990 - 2001)

Table - 26(6)

Dress	Fully Clothed								Activity		Walking - 4.8 Km/hr.							
City	Liverpool																	
Gender	Male								Met. Rate		877 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990		2	11	16		2	17	17							2	2		
1991		2	13	20		2	23	25							2	2		
1992			4	5	1	1	8	8	1	1	1	1	1	1	4	4		
1993		1	9	20		1	22	23					1	1	4	4		
1994		2	12	20		2	22	23							1	1		
1995			5	6			7	9										
1996			2	7			10	10										
1997		2	13	19		2	21	21							1	1		
1998		1	20	29		1	33	35	1	1	1	1	1	1	1	1		
1999			3	17			16	19										
2000		4	16	22		4	25	26							1	1		
2001	2	2	10	13	1	1	16	16							2	2		

APPENDIX - 26
(Predicted days of heat storage for period 1990 - 2001)

Table - 26(6a)

Dress	Fully Clothed								Activity		Walking - 4.8 Km/hr.							
City	Liverpool																	
Gender	Female								Met. Rate		877 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr									
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Shade		Sun		Shade		Sun											
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990			5	11			5	17		17					2	2	2	
1991			4	14			4	23		23					2	2	2	
1992				4		1	1	8		8	1	1	1	1	1	4	4	
1993			4	13			4	22		22				1	1	2	4	
1994			5	12			5	22		22		1		1		2	1	
1995				5				7		7								
1996			1	3			1	10		10								
1997			4	13			4	21		21				1		2	1	
1998			6	21			6	33		33	1	1	1	1	1	2	1	
1999			1	4			1	16		16								
2000			8	17			8	25		25						4	1	
2001	2		4	10		1	3	16		16		1		1		1	2	

APPENDIX - 26
(Predicted days of heat storage for period 1990 - 2001)

Table - 26(7)

Dress	Naked				Activity				Sitting-inactive							
City	Liverpool															
Gender	Male				Met. Rate				393 K. joules / hr.							
Number of Days on which heat would be stored.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
1990			6	9			10	11								
1991			6	12			13	14								
1992				3			4	4								
1993			5	9			10	11								
1994			5	10			11	13								
1995				3			3	3								
1996			1	2			3	4								
1997			6	11			11	12								
1998			8	19			17	19								
1999			1	1			3	3								
2000			8	15			12	15								
2001			7	9			10	10								

APPENDIX - 26
(Predicted days of heat storage for period 1990 - 2001)

Table - 26(7a)

Dress	Naked								Activity		Sitting-inactive							
City	Liverpool																	
Gender	Female								Met. Rate		393 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr									
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Shade		Sun		Shade		Sun											
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990			7	13			10	10										
1991			9	15			13	13										
1992				4			4	4										
1993			7	15			10	10										
1994		1	5	13		1	11	11										
1995				3			3	3										
1996			1	4			3	3										
1997			8	14			11	11										
1998			9	22			17	17										
1999			1	6			3	3										
2000			8	19			12	12										
2001		1	7	11		1	10	10										

APPENDIX - 26
(Predicted days of heat storage for period 1990 - 2001)

Table - 26(8)

Dress	Naked							Activity		Standing at rest							
City	Liverpool																
Gender	Male							Met. Rate		666 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr								
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Shade		Sun		Shade		Sun										
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990			7	12			13	13									
1991			10	14			15	17									
1992			2	4			6	6									
1993			8	15			13	16									
1994		1	6	13		1	15	17									
1995			2	3			3	3									
1996			1	3			6	6									
1997			9	14			16	17									
1998			11	21			22	23									
1999			1	3			11	11									
2000			10	17			17	20									
2001		1	8	10		1	13	13									

APPENDIX - 26
(Predicted days of heat storage for period 1990 - 2001)

Table - 26(8a)

Dress	Naked								Activity		Standing at rest							
City	Liverpool																	
Gender	Female								Met. Rate		666 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr									
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Shade		Sun		Shade		Sun											
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990		2	8	14		2	13	13										
1991		1	10	19		1	15	15										
1992			3	5			6	6										
1993			8	17			13	13										
1994		1	6	19		1	15	15										
1995			2	4			3	3										
1996			2	7			6	6										
1997		1	9	19		1	16	16										
1998			13	26			22	22										
1999			1	11			11	11										
2000		1	11	22		1	17	17										
2001		1	8	12		1	13	13										

APPENDIX - 26
(Predicted days of heat storage for period 1990 - 2001)

Table - 26(9)

Dress	Naked							Activity		Standing plus light work at machine or bench. Some moving around, using table saw, driving truck in light traffic.							
City	Liverpool																
Gender	Male							Met. Rate		697 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr								
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Shade		Sun		Shade		Sun										
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990			7	13			13	13									
1991			10	14			15	17									
1992			2	4			6	6									
1993			8	15			13	16									
1994		1	6	13		1	15	17									
1995			2	3			3	3									
1996			1	3			6	6									
1997			9	14			17	18									
1998			11	21			23	24									
1999			1	4			11	11									
2000			10	17			18	20									
2001		1	8	10		1	13	13									

APPENDIX - 26
(Predicted days of heat storage for period 1990 - 2001)

Table - 26(9a)

Dress	Naked								Activity		Standing plus light work at machine or bench. Some moving around, using table saw, driving truck in light traffic.							
City	Liverpool																	
Gender	Female								Met. Rate		697 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr									
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Shade		Sun		Shade		Sun											
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990		2	8	16		2	13	13										
1991		2	10	19		2	15	15										
1992			3	5			6	6										
1993			8	18			13	13										
1994		1	6	19		1	15	15										
1995			2	4			3	3										
1996			2	7			6	6										
1997		1	9	19		1	17	17										
1998			14	26			23	23										
1999			1	12			11	11										
2000		2	12	22		2	18	18										
2001		1	8	12		1	13	13										

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(Predicted days of heat storage for period 1990 - 2001)

Table - 26(10)

Dress	Naked								Activity		Intermittent heavy lifting, pushing or pulling. eg Sawing wood by hand, callisthenic exercise pick and shovel work.									
City	Liverpool																			
Gender	Male								Met. Rate		1492 K. joules / hr.									
Number of Days on which heat would be stored.																				
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr											
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor					
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.				
1990	3		7	13	19	1		5	24	26					4		5	12	14	
1991			4	18	31	1		5	40	42	2		2	3		3	6	7	15	17
1992				5	10	4		4	10	12	4		4	4		4	7	7	10	10
1993			4	15	23	3		5	32	32	4		4	6		6	9	9	18	19
1994	1		5	15	24	1		5	26	27			1	1		1	1	2	14	16
1995	1		1	5	10				10	13									1	3
1996	1		2	6	10			1	14	14						1	1	4	5	5
1997	1		5	18	23			4	31	31			1	2	3	4	8	8	11	11
1998			1	7	23			1	28	28									7	7
1999			8	21	27	1		8	28	28			1	1	1	4	13	13	15	15
2000	6		8	12	16	2		3	18	19	2		2	3		3	5	5	14	15
2001				6	9				10	11										

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(Predicted days of heat storage for period 1990 - 2001)

Table - 26(10a)

Dress	Naked								Activity		Intermittent heavy lifting, pushing or pulling. eg Sawing wood by hand, callisthenic exercise pick and shovel work.							
City	Liverpool																	
Gender	Female								Met. Rate		1492 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr									
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Shade		Sun		Shade		Sun											
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990	4	13	13	27	2	11	24	24		8		13	4	19	12	12		
1991	1	13	19	36	2	14	40	40	2	14	3	19	6	35	15	15		
1992		3	5	13	4	5	10	10	4	5	4	6	7	12	10	10		
1993		10	15	26	3	11	32	32	4	12	6	17	9	28	18	18		
1994	1	11	18	25	1	11	26	26		8	1	15	1	25	14	14		
1995	1	6	6	13		5	10	10		3		5		10	1	1		
1996	1	3	7	16		2	14	14		3		6	1	12	4	4		
1997	1	13	19	30		12	31	31		11	1	17	3	26	8	8		
1998		4	10	28		4	28	28		1		5		21	7	7		
1999	1	14	22	30	2	14	28	28		15	1	21	1	28	13	13		
2000	6	11	13	19	2	9	18	18	2	9	3	9	5	15	14	14		
2001			6	12			10	10										

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(Predicted days of heat storage for period 1990 - 2001)

Table - 26(11)

Dress	Naked							Activity		Sleeping							
City	Liverpool																
Gender	Male							Met. Rate		275 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr								
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Shade		Sun		Shade		Sun										
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990			6	9			10	11									
1991			5	11			13	13									
1992				3			4	4									
1993			4	8			8	8									
1994			5	7			11	12									
1995				3			3	3									
1996			1	2			3	4									
1997			6	10			11	12									
1998			7	19			16	19									
1999			1	1			1	1									
2000			8	14			12	14									
2001			7	9			9	9									

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(Predicted days of heat storage for period 1990 - 2001)

Table - 26(11a)

Dress	Naked							Activity		Sleeping							
City	Liverpool																
Gender	Female							Met. Rate		275 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr								
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Shade		Sun		Shade		Sun										
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990			6	12			10	10									
1991			8	14			13	13									
1992				4			4	4									
1993			6	15			8	8									
1994			5	13			11	11									
1995				3			3	3									
1996			1	3			3	3									
1997			8	14			11	11									
1998			9	21			16	16									
1999			1	3			1	1									
2000			8	17			12	12									
2001		1	7	10		1	9	9									

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Table - 26(12)

Dress	Naked								Activity		Walking - 4.8 Km/hr.							
City	Liverpool																	
Gender	Male								Met. Rate		877 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990		2	7	13		2	14	14										
1991			10	15			16	19										
1992			3	5			6	6					1	1	1	1		
1993			8	15			14	17										
1994		1	6	13		1	18	20										
1995			3	4			3	3										
1996			1	4			7	8										
1997			9	14			18	19										
1998			11	22			25	27							1	1		
1999			2	7			13	13										
2000			10	19			18	21										
2001		1	8	11		1	13	14							1	1		

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Table - 26(12a)

Dress	Naked							Activity		Walking - 4.8 Km/hr.								
City	Liverpool																	
Gender	Female							Met. Rate		877 K. joules / hr.								
Number of Days on which heat would be stored.																		
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr									
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Shade		Sun		Shade		Sun											
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990		3	8	16		3	14	14										
1991		2	10	19		2	16	16										
1992			4	5			6	6					1	1	1	1		
1993		1	8	20		1	14	14										
1994		2	6	20		2	18	18										
1995			3	6			3	3										
1996			2	7			7	7										
1997		2	9	19		2	18	18										
1998		2	14	29		2	25	25							1	1		
1999			2	16			13	13										
2000		5	12	22		5	18	18										
2001		1	8	12		1	13	13							1	1		

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Table - 26(13)

Dress	Semi Clothed							Activity		Sitting-inactive							
City	Liverpool																
Gender	Male							Met. Rate		393 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990			6	11			11	13									
1991			8	13			13	14									
1992				3			4	4									
1993			6	9			10	11									
1994			5	12			12	14									
1995				3			3	3									
1996			1	2			4	4									
1997			8	13			12	13									
1998			9	19			17	19									
1999			1	2			3	3									
2000			8	16			13	16									
2001		1	7	10		1	10	10									

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Table - 26(13a)

Dress	Semi Clothed								Activity		Sitting-inactive							
City	Liverpool																	
Gender	Female								Met. Rate		393 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr									
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Shade		Sun		Shade		Sun											
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990		1	7	13		1	11	11										
1991			9	17			13	13										
1992			1	5			4	4										
1993			8	15			10	10										
1994		1	6	14		1	12	12										
1995				3			3	3										
1996			1	5			4	4										
1997			8	17			12	12										
1998			11	24			17	17										
1999			1	6			3	3										
2000			8	20			13	13										
2001		1	8	11		1	10	10										

APPENDIX - 26
(Predicted days of heat storage for period 1990 - 2001)

Table - 26(14)

Dress	Semi Clothed								Activity		Standing at rest							
City	Liverpool																	
Gender	Male								Met. Rate		666 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990		1	8	13		1	14	14										
1991			10	16			18	21										
1992			4	5			6	6							1	1		
1993			8	15			16	17										
1994		1	6	13		1	19	20										
1995			3	4			3	3										
1996			2	5			7	8										
1997			9	17			19	21										
1998			13	24			26	28										
1999			2	7			14	14										
2000			11	19			20	21										
2001		1	8	11		1	13	14										

APPENDIX - 26
(Predicted days of heat storage for period 1990 - 2001)

Table - 26(14a)

Dress	Semi Clothed								Activity		Standing at rest							
City	Liverpool																	
Gender	Female								Met. Rate		666 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990			2	8	16			2	14	14								
1991			2	11	20			2	18	18								
1992				4	5				6	6						1	1	
1993			1	8	20			1	16	16								
1994			2	6	20			2	19	19								
1995				3	7				3	3								
1996				2	7				7	7								
1997			2	10	19			2	19	19								
1998			1	17	29			1	26	26								
1999				2	17				14	14								
2000			4	13	24			4	20	20								
2001			1	8	13			1	13	13								

APPENDIX - 26
(Predicted days of heat storage for period 1990 - 2001)

Table - 26(15)

Dress	Semi Clothed								Activity		Standing plus light work at machine or bench. Some moving around, using table saw, driving truck in light traffic.							
City	Liverpool																	
Gender	Male								Met. Rate		697 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990		1	8	13		1	15	15										
1991			10	18			18	21										
1992			4	5			6	6					1	1	1	1		
1993			8	15			18	19										
1994		1	6	15		1	19	21										
1995			4	5			3	3										
1996			2	6			7	8										
1997			9	17			19	21										
1998			14	24			26	28										
1999			2	7			14	14										
2000			12	21			20	23										
2001		1	8	11		1	15	15							1	1		

APPENDIX - 26
(Predicted days of heat storage for period 1990 - 2001)

Table - 26(15a)

Dress	Semi Clothed								Activity		Standing plus light work at machine or bench. Some moving around, using table saw, driving truck in light traffic.							
City	Liverpool																	
Gender	Female								Met. Rate		697 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990		3	8	16		3	15	15										
1991		2	11	20		2	18	18										
1992			4	6			6	6					1	1	1	1		
1993		1	8	20		1	18	18										
1994		2	6	20		2	19	19										
1995			4	7			3	3										
1996			2	7			7	7										
1997		2	10	19		2	19	19										
1998		2	18	29		2	26	26										
1999			2	18			14	14										
2000		4	13	24		4	20	20										
2001		1	8	14		1	15	15							1	1		

APPENDIX - 26
(Predicted days of heat storage for period 1990 - 2001)

Table - 26(16)

Dress	Semi Clothed								Activity	Intermittent heavy lifting, pushing or pulling. eg Sawing wood by hand, callisthenic exercise pick and shovel work.							
City	Liverpool																
Gender	Male								Met. Rate	1492 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990	11	19	16	27	7	13	35	37	10	14	13	18	20	26	53	69	
1991	2	11	20	36	8	14	51	51	11	16	14	21	22	31	49	78	
1992		3	6	13	8	8	16	17	10	10	13	13	17	18	31	42	
1993	2	10	20	25	13	15	37	38	15	17	19	22	24	31	48	68	
1994	3	10	20	25	7	13	36	36	9	14	12	19	19	29	41	61	
1995	10	13	7	13		5	17	17	1	3	2	5	5	10	16	35	
1996	3	5	8	16	2	3	20	22	2	2	2	5	8	11	18	39	
1997	8	17	19	29	6	11	41	41	5	11	10	16	14	27	42	77	
1998	5	20	29	45	6	17	56	58	7	16	13	26	17	38	48	76	
1999	6	8	17	27	1	4	32	34	2	3	3	5	13	23	33	55	
2000	4	13	24	30	5	13	38	38	5	13	10	20	14	29	38	60	
2001	14	19	17	20	10	14	23	26	10	12	15	17	19	21	33	44	

APPENDIX - 26
(Predicted days of heat storage for period 1990 - 2001)

Table - 26(16a)

Dress	Semi Clothed								Activity	Intermittent heavy lifting, pushing or pulling. eg Sawing wood by hand, callisthenic exercise pick and shovel work.							
City	Liverpool																
Gender	Female								Met. Rate	1492 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990	13	31	16	33	7	27	35	35	10	54	13	65	20	102	53	53	
1991	2	25	26	45	8	28	51	51	11	68	14	83	22	118	49	49	
1992		13	9	16	8	16	16	16	10	27	13	42	17	79	31	31	
1993	2	22	20	33	13	26	37	37	15	55	19	62	24	94	48	48	
1994	5	24	21	31	9	25	36	36	9	54	12	69	19	97	41	41	
1995	10	14	7	18		9	17	17	1	29	2	34	5	60	16	16	
1996	3	11	9	21	2	9	20	20	2	35	2	44	8	69	18	18	
1997	8	24	20	39	6	20	41	41	5	67	10	87	14	115	42	42	
1998	8	36	32	54	7	34	56	56	7	73	13	84	17	117	48	48	
1999	6	26	19	34	1	22	32	32	2	47	3	64	13	97	33	33	
2000	5	25	26	36	6	25	38	38	5	55	10	65	14	93	38	38	
2001	14	28	18	22	10	28	24	23	10	34	15	43	19	61	33	33	

APPENDIX - 26
(Predicted days of heat storage for period 1990 - 2001)

Table - 26(17)

Dress	Semi Clothed							Activity		Sleeping							
City	Liverpool																
Gender	Male							Met. Rate		275 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990			6	9			10	11									
1991			6	12			13	14									
1992				3			4	4									
1993			5	9			10	11									
1994			5	10			11	13									
1995				3			3	3									
1996			1	2			3	4									
1997			7	11			11	12									
1998			8	19			17	19									
1999			1	1			3	3									
2000			8	15			12	15									
2001			7	9			10	10									

APPENDIX - 26
(Predicted days of heat storage for period 1990 - 2001)

Table - 26(17a)

Dress	Semi Clothed							Activity		Sleeping							
City	Liverpool																
Gender	Female							Met. Rate		275 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990			7	13			10	10									
1991			9	14			13	13									
1992				4			4	4									
1993			7	15			10	10									
1994		1	5	13		1	11	11									
1995				3			3	3									
1996			1	4			3	3									
1997			8	14			11	11									
1998			11	22			17	17									
1999			1	5			3	3									
2000			8	19			12	12									
2001		1	7	10		1	10	10									

APPENDIX - 26
(Predicted days of heat storage for period 1990 - 2001)

Table - 26(18)

Dress	Semi Clothed								Activity		Walking - 4.8 Km/hr.							
City	Liverpool																	
Gender	Male								Met. Rate		877 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990		2	9	16		2	17	17										
1991		2	13	19		2	20	22							1	1		
1992			4	5	1	1	8	8	1	1	1	1	1	1	1	1		
1993			9	20			20	22							3	3		
1994		1	11	19		1	22	22							1	1		
1995			5	6			7	8										
1996			2	7			10	10										
1997		2	12	19		2	21	21										
1998			19	28			29	32	1	1	1	1	1	1	1	1		
1999			3	15			16	18										
2000		2	15	22		2	25	26							1	1		
2001		1	9	12		1	16	16							2	2		

APPENDIX - 26
(Predicted days of heat storage for period 1990 - 2001)

Table - 26(18a)

Dress	Semi Clothed								Activity		Walking - 4.8 Km/hr.							
City	Liverpool																	
Gender	Female								Met. Rate		877 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990		4	11	16		4	17	17										
1991		3	13	29		3	20	20							1	1		
1992			4	9	1	1	8	8	1	1	1	1	1	1	1	1		
1993		3	12	23		3	20	20						1	3	3		
1994		5	12	23		5	22	22				1		1	1	1		
1995			5	10			7	7										
1996			3	9			10	10										
1997		3	13	22		3	21	21						1				
1998		5	20	36		5	29	29	1	1	1	1	1	1	1	1		
1999			4	22			16	16										
2000		6	16	27		6	25	25							1	1		
2001	1	2	10	16	1	2	16	16				1		1	2	2		

APPENDIX - 27
(Predicted days of heat storage for period 1990 - 2001)

Table - 27(1)

Dress	Fully Clothed							Activity		Sitting-inactive							
City	Melbourne																
Gender	Male							Met. Rate		393 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr								
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Shade		Sun		Shade		Sun										
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990			1	7			7	7									
1991			7	10			8	10									
1992			1	2			1	2									
1993			5	9			9	10									
1994			4	8			8	8									
1995			2	4			5	5									
1996			1	1			1	1									
1997			10	16			14	16									
1998			11	13			14	14									
1999			2	6			5	6									
2000			7	12			9	12									
2001			4	12			7	12									

APPENDIX - 27
(Predicted days of heat storage for period 1990 - 2001)

Table - 27(1a)

Dress	Fully Clothed							Activity		Sitting-inactive							
City	Melbourne																
Gender	Female							Met. Rate		393 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990			2	8			7	7									
1991		3	7	12		3	8	8									
1992			1	4			1	1									
1993		1	6	10		1	9	9									
1994			4	9			8	8									
1995			3	8			5	5									
1996			1	2			1	1									
1997		1	11	17		1	14	14									
1998		1	12	15		1	14	14									
1999			3	10			5	5									
2000			8	16			9	9									
2001			5	16			7	7									

APPENDIX - 27
(Predicted days of heat storage for period 1990 - 2001)

Table - 27(2)

Dress	Fully Clothed							Activity		Standing at rest							
City	Melbourne																
Gender	Male							Met. Rate		666 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990			6	9			10	10									
1991		3	8	12		3	12	12									
1992			1	4			4	5									
1993		1	6	10		1	11	11									
1994			7	9			9	9									
1995			4	8			8	8									
1996			1	2			1	2									
1997		1	13	17		1	16	17									
1998		2	12	15		2	15	15									
1999			5	10			7	10									
2000			9	17			14	17									
2001			6	16			15	17									

APPENDIX - 27
(Predicted days of heat storage for period 1990 - 2001)

Table - 27(2a)

Dress	Fully Clothed							Activity		Standing at rest							
City	Melbourne																
Gender	Female							Met. Rate		666 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990			7	13			10	10									
1991		5	8	13		5	12	12									
1992		1	2	6		1	4	4									
1993		2	7	11		2	11	11									
1994			7	12			9	9									
1995		1	4	11		1	8	8									
1996			1	5			1	1									
1997		6	13	19		6	16	16									
1998		5	13	18		5	15	15									
1999			5	15			7	7									
2000		1	10	19		1	14	14									
2001			11	21			15	15									

APPENDIX - 27
(Predicted days of heat storage for period 1990 - 2001)

Table - 27(3)

Dress	Fully Clothed							Activity		Standing plus light work at machine or bench. Some moving around, using table saw, driving truck in light traffic.							
City	Melbourne																
Gender	Male							Met. Rate		697 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990			6	9			12	12									
1991		3	8	12		3	12	12									
1992			1	4			4	5									
1993		1	6	10		1	11	11									
1994			7	9			9	9									
1995			4	8			8	8									
1996			1	2			1	2									
1997		1	13	17		1	16	17									
1998		2	12	16		2	15	16									
1999			5	10			7	10									
2000			9	17			14	17									
2001			8	16			15	17									

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(Predicted days of heat storage for period 1990 - 2001)

Table - 27(3a)

Dress	Fully Clothed								Activity		Standing plus light work at machine or bench. Some moving around, using table saw, driving truck in light traffic.							
City	Melbourne																	
Gender	Female								Met. Rate		697 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990			7	13			12	12										
1991		5	9	13		5	12	12										
1992		1	2	6		1	4	4										
1993		2	7	11		2	11	11										
1994			7	12			9	9										
1995		1	4	11		1	8	8										
1996			1	5			1	1										
1997		6	13	19		6	16	16										
1998		5	13	18		5	15	15										
1999			5	15			7	7										
2000		1	10	22		1	14	14										
2001			11	22			15	15										

APPENDIX - 27
(Predicted days of heat storage for period 1990 - 2001)

Table - 27(4)

Dress	Fully Clothed								Activity	Intermittent heavy lifting, pushing or pulling. eg Sawing wood by hand, callisthenic exercise pick and shovel work.							
City	Melbourne																
Gender	Male								Met. Rate	1492 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990	2	10	13	24		8	28	29		13	2	23	6	31	28	61	
1991	8	14	13	18	5	11	17	19	4	13	5	15	7	20	15	52	
1992	6	8	7	12	1	3	16	16		7		9	1	19	18	48	
1993	4	11	11	19	8	10	25	25	11	16	11	21	14	27	27	62	
1994	3	11	12	17		8	21	21	1	13	2	16	5	26	22	63	
1995	3	7	11	15	2	6	18	18	3	11	7	17	10	25	23	46	
1996	1	1	5	9	1	1	14	14		5	1	6	1	17	9	45	
1997	8	19	20	25	7	18	27	27	3	19	5	23	13	31	25	60	
1998	6	15	18	26	6	15	28	29	4	18	4	21	10	33	22	52	
1999	5	15	15	19	1	10	21	23	1	11	2	18	9	25	28	62	
2000	7	21	24	29	3	16	28	30	3	18	5	27	9	31	30	64	
2001	1	16	22	25	4	17	25	26	5	21	6	24	10	30	25	52	

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(Predicted days of heat storage for period 1990 - 2001)

Table - 27(4a)

Dress	Fully Clothed								Activity	Intermittent heavy lifting, pushing or pulling. eg Sawing wood by hand, callisthenic exercise pick and shovel work.							
City	Melbourne																
Gender	Female								Met. Rate	1492 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr								
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Shade		Sun		Shade		Sun										
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990	3	18	15	29	1	17	28	28		56	2	70	6	96	28	28	
1991	8	18	14	19	5	15	17	17	4	48	5	57	7	83	15	15	
1992	6	15	8	19	1	13	16	16		46		54	1	88	18	18	
1993	4	20	13	25	8	19	25	25	11	61	11	73	14	91	27	27	
1994	6	16	13	24	3	15	21	21	1	57	2	68	5	90	22	22	
1995	3	13	11	20	2	13	18	18	3	41	7	50	10	77	23	23	
1996	1	7	5	16	1	7	14	14		45	1	52	1	74	9	9	
1997	10	23	21	29	9	23	27	27	3	59	5	73	13	95	25	25	
1998	7	21	18	29	7	21	28	28	4	52	4	58	10	90	22	22	
1999	5	28	17	23	1	25	21	21	1	56	2	71	9	109	28	28	
2000	10	37	27	36	5	37	29	28	3	61	5	79	9	113	30	30	
2001	2	29	22	31	5	29	25	25	5	50	6	65	10	86	25	25	

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(Predicted days of heat storage for period 1990 - 2001)

Table - 27(5)

Dress	Fully Clothed								Activity		Sleeping							
City	Melbourne																	
Gender	Male								Met. Rate		275 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr									
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Shade		Sun		Shade		Sun											
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990			1	7			3	7										
1991			5	9			8	9										
1992			1	2			1	2										
1993			5	7			9	9										
1994			4	7			5	7										
1995			1	4			4	4										
1996			1	1			1	1										
1997			10	13			14	14										
1998			9	13			11	13										
1999			2	5			4	5										
2000			6	10			7	10										
2001			3	11			6	11										

APPENDIX - 27
(Predicted days of heat storage for period 1990 - 2001)

Table - 27(5a)

Dress	Fully Clothed								Activity		Sleeping							
City	Melbourne																	
Gender	Female								Met. Rate		275 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr									
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Shade		Sun		Shade		Sun											
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990			1	7			3	3										
1991			7	12			8	8										
1992			1	3			1	1										
1993			5	10			9	9										
1994			4	9			5	5										
1995			2	8			4	4										
1996			1	1			1	1										
1997			10	16			14	14										
1998			11	14			11	11										
1999			3	9			4	4										
2000			7	13			7	7										
2001			4	13			6	6										

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(Predicted days of heat storage for period 1990 - 2001)

Table - 27(6)

Dress	Fully Clothed							Activity	Walking - 4.8 Km/hr.								
City	Melbourne																
Gender	Male							Met. Rate	877 K. joules / hr.								
Number of Days on which heat would be stored.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990			7	13			13	14									
1991		5	10	12		5	12	12									
1992		1	2	6		1	7	7									
1993		1	9	11		1	12	12							1	1	
1994			8	12			10	12									
1995		1	4	8		1	10	10									
1996			1	4			4	5									
1997		5	16	18		5	17	18									
1998		4	13	18		4	15	18									
1999			6	14			12	14									
2000		1	12	18		1	18	19									
2001			12	20			18	21									

APPENDIX - 27
(Predicted days of heat storage for period 1990 - 2001)

Table - 27(6a)

Dress	Fully Clothed								Activity		Walking - 4.8 Km/hr.							
City	Melbourne																	
Gender	Female								Met. Rate		877 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr									
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Shade		Sun		Shade		Sun											
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990		1	7	16		1	13	13										
1991		5	12	14		5	12	12						5				
1992		1	3	8		1	7	7										
1993		5	10	14		5	12	12						1	1	1		
1994		4	9	13		4	10	10										
1995		1	6	11		1	10	10						1				
1996		1	1	5		1	4	4										
1997		9	16	22		9	17	17						5				
1998		7	14	19		7	15	15						4				
1999			9	17			12	12										
2000		4	12	27		4	18	18						1				
2001		1	13	23		1	18	18										

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(Predicted days of heat storage for period 1990 - 2001)

Table - 27(7)

Dress	Naked							Activity		Sitting-inactive							
City	Melbourne																
Gender	Male							Met. Rate		393 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr								
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Shade		Sun		Shade		Sun										
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990			1	7			3	7									
1991			5	9			8	9									
1992			1	2			1	2									
1993			5	7			9	9									
1994			4	7			5	7									
1995			1	4			4	4									
1996			1	1			1	1									
1997			10	13			14	14									
1998			9	13			11	13									
1999			2	5			4	5									
2000			6	10			7	10									
2001			3	11			6	11									

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(Predicted days of heat storage for period 1990 - 2001)

Table - 27(7a)

Dress	Naked								Activity		Sitting-inactive							
City	Melbourne																	
Gender	Female								Met. Rate		393 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr									
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Shade		Sun		Shade		Sun											
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990			1	7			3	3										
1991			7	12			8	8										
1992			1	3			1	1										
1993			5	10			9	9										
1994			4	9			5	5										
1995			2	8			4	4										
1996			1	1			1	1										
1997			10	16			14	14										
1998			11	14			11	11										
1999			3	9			4	4										
2000			7	13			7	7										
2001			4	13			6	6										

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(Predicted days of heat storage for period 1990 - 2001)

Table - 27(8)

Dress	Naked							Activity		Standing at rest							
City	Melbourne																
Gender	Male							Met. Rate		666 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr								
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Shade		Sun		Shade		Sun										
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990			2	7			8	8									
1991			7	12			10	12									
1992			1	3			2	3									
1993			6	10			10	10									
1994			4	9			9	9									
1995			3	6			7	8									
1996			1	1			1	1									
1997			11	16			15	16									
1998			12	14			14	14									
1999			3	9			7	9									
2000			8	12			12	13									
2001			5	13			9	13									

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(Predicted days of heat storage for period 1990 - 2001)

Table - 27(8a)

Dress	Naked							Activity		Standing at rest							
City	Melbourne																
Gender	Female							Met. Rate		666 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990			4	12			8	8									
1991		5	8	12		5	10	10									
1992			1	5			2	2									
1993		1	6	11		1	10	10									
1994			5	12			9	9									
1995		1	4	8		1	7	7									
1996			1	3			1	1									
1997		2	11	18		2	15	15									
1998		3	12	17		3	14	14									
1999			5	12			7	7									
2000			9	18			12	12									
2001			5	17			9	9									

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(Predicted days of heat storage for period 1990 - 2001)

Table - 27(9)

Dress	Naked				Activity				Standing plus light work at machine or bench. Some moving around, using table saw, driving truck in light traffic.							
City	Melbourne															
Gender	Male				Met. Rate				697 K. joules / hr.							
Number of Days on which heat would be stored.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
1990			2	7			8	8								
1991			7	12			10	12								
1992			1	3			2	3								
1993			6	10			10	10								
1994			4	9			9	9								
1995			3	7			7	8								
1996			1	1			1	1								
1997			11	16			15	16								
1998			12	14			15	15								
1999			4	9			7	9								
2000			9	13			12	14								
2001			5	13			9	13								

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(Predicted days of heat storage for period 1990 - 2001)

Table - 27(9a)

Dress	Naked							Activity		Standing plus light work at machine or bench. Some moving around, using table saw, driving truck in light traffic.							
City	Melbourne																
Gender	Female							Met. Rate		697 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990			5	12			8	8									
1991		5	8	12		5	10	10									
1992			1	5			2	2									
1993		1	6	11		1	10	10									
1994			6	12			9	9									
1995		1	4	8		1	7	7									
1996			1	3			1	1									
1997		3	13	18		3	15	15									
1998		4	12	18		4	15	15									
1999			5	12			7	7									
2000			9	18			12	12									
2001			5	19			9	9									

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(Predicted days of heat storage for period 1990 - 2001)

Table - 27(10)

Dress	Naked								Activity	Intermittent heavy lifting, pushing or pulling. eg Sawing wood by hand, callisthenic exercise pick and shovel work.							
City	Melbourne																
Gender	Male								Met. Rate	1492 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990		1	8	16		1	20	21								4	
1991	3	5	12	14	3	5	14	14						5	5	8	
1992		1	4	8		1	10	11								1	
1993	1	5	10	14	1	5	18	19			1	1	2	2	9	9	
1994		4	9	13		4	14	15							2	6	
1995		1	8	11		1	13	13						1	3	4	
1996		1	2	5		1	7	7							1	1	
1997		9	17	22		9	20	23						5	7	12	
1998	1	8	15	19		7	18	20						4	7	12	
1999			10	17			17	17							1	5	
2000		4	17	27		4	23	28						1	3	10	
2001		1	16	23		1	24	25							4	8	

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Table - 27(10a)

Dress	Naked				Activity				Intermittent heavy lifting, pushing or pulling. eg Sawing wood by hand, callisthenic exercise pick and shovel work.							
City	Melbourne															
Gender	Female				Met. Rate				1492 K. joules / hr.							
Number of Days on which heat would be stored.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
1990		6	10	24		6	20	20		7		9		20		
1991	4	8	12	15	4	8	14	14		9		11		14	5	5
1992		2	5	12		2	10	10		2		3		9		
1993	1	7	10	19	1	7	18	18		8	1	10	2	15	9	9
1994		7	10	16		7	14	14		8		9		14	2	2
1995	1	4	8	14	1	4	13	13		4		7		13	3	3
1996		1	3	8		1	7	7		1		2		5	1	1
1997	2	15	18	25	2	15	21	20		13		16		23	7	7
1998	3	12	17	26	2	12	19	18		13		14		20	7	7
1999		5	12	18		5	17	17		6		9		17	1	1
2000		13	19	28		13	23	23		9		13		26	3	3
2001		12	17	24		12	24	24		9		13		22	4	4

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Table - 27(11)

Dress	Naked								Activity		Sleeping							
City	Melbourne																	
Gender	Male								Met. Rate		275 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990			1	7			3	7										
1991			5	8			8	8										
1992			1	1			1	1										
1993			5	7			9	9										
1994			4	7			4	7										
1995			1	4			4	4										
1996			1	1			1	1										
1997			9	13			13	13										
1998			8	12			9	12										
1999			2	5			4	5										
2000			5	9			7	9										
2001			2	9			6	9										

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Table - 27(11a)

Dress	Naked							Activity		Sleeping							
City	Melbourne																
Gender	Female							Met. Rate		275 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr								
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Shade		Sun		Shade		Sun										
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990			1	7			3	3									
1991			6	12			8	8									
1992			1	3			1	1									
1993			5	10			9	9									
1994			4	9			4	4									
1995			2	6			4	4									
1996			1	1			1	1									
1997			10	16			13	13									
1998			10	14			10	9									
1999			2	9			4	4									
2000			6	12			7	7									
2001			4	13			6	6									

APPENDIX - 27
(Predicted days of heat storage for period 1990 - 2001)

Table - 27(12)

Dress	Naked							Activity		Walking - 4.8 Km/hr.							
City	Melbourne																
Gender	Male							Met. Rate		877 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr								
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Shade		Sun		Shade		Sun										
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990			6	9			10	10									
1991		3	8	12		3	12	12									
1992			1	4			4	5									
1993		1	6	10		1	11	11									
1994			7	9			9	9									
1995			4	8			8	8									
1996			1	2			1	2									
1997		1	13	17		1	16	17									
1998		2	12	15		2	15	15									
1999			5	10			7	10									
2000			9	17			14	17									
2001			6	16			15	17									

APPENDIX - 27
(Predicted days of heat storage for period 1990 - 2001)

Table - 27(12a)

Dress	Naked							Activity	Walking - 4.8 Km/hr.							
City	Melbourne															
Gender	Female							Met. Rate	877 K. joules / hr.							
Number of Days on which heat would be stored.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
1990			7	13			10	10								
1991		5	8	13		5	12	12								
1992		1	2	6		1	4	4								
1993		2	7	11		2	11	11								
1994			7	12			9	9								
1995		1	4	11		1	8	8								
1996			1	5			1	1								
1997		6	13	19		6	16	16								
1998		5	13	18		5	15	15								
1999			5	15			7	7								
2000		1	10	19		1	14	14								
2001			11	21			15	15								

APPENDIX - 27
(Predicted days of heat storage for period 1990 - 2001)

Table - 27(13)

Dress	Semi Clothed							Activity		Sitting-inactive							
City	Melbourne																
Gender	Male							Met. Rate		393 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr								
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Shade		Sun		Shade		Sun										
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990			1	7			7	7									
1991			7	10			8	10									
1992			1	2			1	2									
1993			5	9			9	10									
1994			4	8			7	8									
1995			2	4			4	4									
1996			1	1			1	1									
1997			10	16			14	16									
1998			11	13			14	14									
1999			2	6			5	6									
2000			7	12			9	12									
2001			4	12			7	12									

APPENDIX - 27
(Predicted days of heat storage for period 1990 - 2001)

Table - 27(13a)

Dress	Semi Clothed							Activity		Sitting-inactive							
City	Melbourne																
Gender	Female							Met. Rate		393 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990			2	8			7	7									
1991		2	7	12		2	8	8									
1992			1	4			1	1									
1993		1	5	10		1	9	9									
1994			4	9			7	7									
1995			3	8			4	4									
1996			1	2			1	1									
1997			11	16			14	14									
1998			12	15			14	14									
1999			3	10			5	5									
2000			8	16			9	9									
2001			4	15			7	7									

APPENDIX - 27
(Predicted days of heat storage for period 1990 - 2001)

Table - 27(14)

Dress	Semi Clothed							Activity		Standing at rest							
City	Melbourne																
Gender	Male							Met. Rate		666 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr								
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Shade		Sun		Shade		Sun										
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990			4	8			10	10									
1991		2	8	12		2	11	12									
1992			1	3			3	4									
1993		1	6	10		1	11	11									
1994			5	9			9	9									
1995			4	8			8	8									
1996			1	2			1	2									
1997			11	16			16	16									
1998			12	15			15	15									
1999			5	10			7	10									
2000			9	14			14	15									
2001			5	15			13	16									

APPENDIX - 27
(Predicted days of heat storage for period 1990 - 2001)

Table - 27(14a)

Dress	Semi Clothed							Activity		Standing at rest							
City	Melbourne																
Gender	Female							Met. Rate		666 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990			6	13			10	10									
1991		5	8	12		5	11	11									
1992		1	1	6		1	3	3									
1993		1	6	11		1	11	11									
1994			7	12			9	9									
1995		1	4	8		1	8	8									
1996			1	4			1	1									
1997		5	13	18		5	16	16									
1998		4	12	18		4	15	15									
1999			5	14			7	7									
2000		1	9	18		1	14	14									
2001			9	20			13	13									

APPENDIX - 27
(Predicted days of heat storage for period 1990 - 2001)

Table - 27(15)

Dress	Semi Clothed							Activity		Standing plus light work at machine or bench. Some moving around, using table saw, driving truck in light traffic.							
City	Melbourne																
Gender	Male							Met. Rate		697 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr								
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Shade		Sun		Shade		Sun										
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990			5	8			10	10									
1991		3	8	12		3	11	12									
1992			1	4			4	5									
1993		1	6	10		1	11	11									
1994			6	9			9	9									
1995			4	8			8	8									
1996			1	2			1	2									
1997			13	17			16	17									
1998			12	15			15	15									
1999			5	10			7	10									
2000			9	16			14	16									
2001			5	16			14	17									

APPENDIX - 27
(Predicted days of heat storage for period 1990 - 2001)

Table - 27(15a)

Dress	Semi Clothed							Activity	Standing plus light work at machine or bench. Some moving around, using table saw, driving truck in light traffic.							
City	Melbourne															
Gender	Female							Met. Rate	697 K. joules / hr.							
Number of Days on which heat would be stored.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
1990			7	13			10	10								
1991		5	8	12		5	11	11								
1992		1	1	6		1	4	4								
1993		2	7	11		2	11	11								
1994			7	12			9	9								
1995		1	4	9		1	8	8								
1996			1	5			1	1								
1997		6	13	18		6	16	16								
1998		4	13	18		4	15	15								
1999			5	15			7	7								
2000		1	9	18		1	14	14								
2001			10	20			14	14								

APPENDIX - 27
(Predicted days of heat storage for period 1990 - 2001)

Table - 27(16)

Dress	Semi Clothed								Activity	Intermittent heavy lifting, pushing or pulling. eg Sawing wood by hand, callisthenic exercise pick and shovel work.								
City	Melbourne																	
Gender	Male								Met. Rate	1492 K. joules / hr.								
Number of Days on which heat would be stored.																		
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr									
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Shade		Sun		Shade		Sun											
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990		5	13	24		5	24	25		4		7		13	13	37		
1991	6	9	12	15	5	8	17	17	2	7	2	9	5	13	12	25		
1992	6	6	6	12	1	1	14	14		1		2		7	6	25		
1993	1	6	11	18	4	8	24	24	5	8	5	8	10	14	19	34		
1994	2	8	12	16		6	18	19		4		8		12	13	34		
1995	2	5	8	13	1	4	16	16		3		4	4	11	12	26		
1996		1	4	8		1	12	12		1		1	1	5	4	22		
1997	5	15	18	25	5	15	26	27	1	11	3	14	6	19	18	37		
1998	5	12	18	23	4	12	27	27		11	1	13	5	18	16	37		
1999	2	7	14	18		5	19	20		4		6	1	11	13	28		
2000	5	15	19	28	1	11	26	28		8		10	4	18	18	37		
2001		9	20	24		9	24	25	2	6	3	12	4	20	16	34		

APPENDIX - 27
(Predicted days of heat storage for period 1990 - 2001)

Table - 27(16a)

Dress	Semi Clothed								Activity	Intermittent heavy lifting, pushing or pulling. eg Sawing wood by hand, callisthenic exercise pick and shovel work.							
City	Melbourne																
Gender	Female								Met. Rate	1492 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990		14	13	26		14	24	24		36		41		58	13	13	
1991	6	14	13	18	5	13	17	17	2	24	2	28	5	52	12	12	
1992	6	10	6	16	1	7	14	14		25		32		47	6	6	
1993	2	12	11	24	5	12	24	24	5	32	5	39	10	62	19	19	
1994	2	13	12	20		13	18	18		31		43		60	13	13	
1995	2	8	11	18	1	8	16	16		24		29	4	42	12	12	
1996		2	5	14		2	12	12		22		27	1	45	4	4	
1997	7	19	20	26	7	19	26	26	1	37	3	45	6	59	18	18	
1998	6	18	18	29	5	18	27	27		37	1	39	5	52	16	16	
1999	2	18	15	21		17	19	19		26		36	1	57	13	13	
2000	5	28	24	33	1	27	26	26		35		43	4	63	18	18	
2001		24	22	28		24	24	24	2	33	3	38	4	51	16	16	

APPENDIX - 27
(Predicted days of heat storage for period 1990 - 2001)

Table - 27(17)

Dress	Semi Clothed							Activity		Sleeping							
City	Melbourne																
Gender	Male							Met. Rate		275 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr								
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Shade		Sun		Shade		Sun										
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990			1	7			3	7									
1991			5	8			8	8									
1992			1	2			1	2									
1993			5	7			9	9									
1994			4	7			4	7									
1995			1	4			4	4									
1996			1	1			1	1									
1997			9	13			14	14									
1998			8	13			11	13									
1999			2	5			4	5									
2000			6	9			7	9									
2001			2	11			6	11									

APPENDIX - 27
(Predicted days of heat storage for period 1990 - 2001)

Table - 27(17a)

Dress	Semi Clothed								Activity		Sleeping							
City	Melbourne																	
Gender	Female								Met. Rate		275 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr									
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Shade		Sun		Shade		Sun											
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990			1	7			3	3										
1991			7	12			8	8										
1992			1	3			1	1										
1993			5	10			9	9										
1994			4	9			4	4										
1995			2	7			4	4										
1996			1	1			1	1										
1997			10	16			14	14										
1998			11	14			11	11										
1999			2	9			4	4										
2000			7	13			7	7										
2001			4	13			6	6										

APPENDIX - 27
(Predicted days of heat storage for period 1990 - 2001)

Table - 27(18)

Dress	Semi Clothed							Activity		Walking - 4.8 Km/hr.							
City	Melbourne																
Gender	Male							Met. Rate		877 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990			7	13			12	14									
1991		5	9	12		5	12	12									
1992			2	5			6	6									
1993		1	7	11		1	12	12							1	1	
1994			8	12			10	12									
1995		1	4	8		1	9	9									
1996			1	3			3	5									
1997		3	14	18		3	17	18									
1998		4	13	18		4	15	18									
1999			6	12			10	12									
2000			11	18			16	19									
2001			11	19			16	20									

APPENDIX - 27
(Predicted days of heat storage for period 1990 - 2001)

Table - 27(18a)

Dress	Semi Clothed								Activity		Walking - 4.8 Km/hr.							
City	Melbourne																	
Gender	Female								Met. Rate		877 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990		1	7	15		1	12	12										
1991		5	10	14		5	12	12										
1992		1	3	8		1	6	6										
1993		2	9	12		2	12	12							1	1		
1994		3	8	13		3	10	10										
1995		1	4	11		1	9	9										
1996		1	1	5		1	3	3										
1997		8	16	21		8	17	17										
1998		6	13	18		6	15	15										
1999			6	16			10	10										
2000		3	12	27		3	16	16										
2001		1	12	22		1	16	16										

APPENDIX - 28
(Predicted days of heat storage for period 1990 - 2001)

Table - 28(1)

Dress	Fully Clothed							Activity		Sitting-inactive							
City	Perth																
Gender	Male							Met. Rate		393 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990			9	16			16	16									
1991	2	3	20	28	2	3	23	27									
1992			8	19			16	21									
1993			12	20			18	20									
1994			24	35			25	35									
1995			17	21			19	21									
1996			19	28			27	30									
1997		1	19	24		1	21	24									
1998		1	18	27		1	23	27									
1999			18	31			28	32									
2000			11	25			24	26									
2001			8	19			15	19									

APPENDIX - 28
(Predicted days of heat storage for period 1990 - 2001)

Table - 28(1a)

Dress	Fully Clothed							Activity		Sitting-inactive							
City	Perth																
Gender	Female							Met. Rate		393 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990			12	21			16	16									
1991	2	4	21	35	2	4	23	23									
1992			10	23			16	15									
1993			13	23			18	18									
1994		1	25	41		1	25	25									
1995		2	17	29		2	19	19									
1996		3	20	37		3	27	27									
1997		5	20	27		5	21	21									
1998		1	19	43		1	23	23									
1999			21	39			28	28									
2000		1	15	31		1	24	24									
2001			9	21			15	15									

APPENDIX - 28
(Predicted days of heat storage for period 1990 - 2001)

Table - 28(2)

Dress	Fully Clothed							Activity		Standing at rest							
City	Perth																
Gender	Male							Met. Rate		666 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990			15	21			20	21									
1991	2	4	25	35	2	4	31	35							1	1	
1992			14	25			25	28									
1993			16	23			26	27									
1994		1	29	42		1	33	43									
1995		2	18	29		2	29	33									
1996		3	24	37		3	38	43									
1997		5	20	28		5	30	32									
1998		1	20	43		1	37	46									
1999			23	39			37	41									
2000		1	20	31		1	30	33									
2001			11	21			25	25									

APPENDIX - 28
(Predicted days of heat storage for period 1990 - 2001)

Table - 28(2a)

Dress	Fully Clothed								Activity		Standing at rest							
City	Perth																	
Gender	Female								Met. Rate		666 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990			2	15	26			2	20	20								
1991	2		8	26	40	2		8	31	31					2	1	1	
1992			3	16	31			3	25	25								
1993			3	18	31			3	26	26								
1994			3	30	50			3	33	33								
1995			5	20	35			5	29	29								
1996			7	27	47			7	38	38								
1997			6	22	34			6	30	30								
1998			9	24	55			9	37	37								
1999			4	26	45			4	37	37								
2000			2	24	38			2	30	30								
2001			2	16	31			2	25	25								

APPENDIX - 28
(Predicted days of heat storage for period 1990 - 2001)

Table - 28(3)

Dress	Fully Clothed								Activity		Standing plus light work at machine or bench. Some moving around, using table saw, driving truck in light traffic.							
City	Perth																	
Gender	Male								Met. Rate		697 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990			1	16	22			1	20	21								
1991	2		4	25	35	2		4	31	35						1	1	
1992			1	15	25			1	26	29								
1993				16	24				26	27								
1994			1	29	44			1	33	45								
1995			2	19	29			2	31	33								
1996			3	25	38			3	42	43								
1997			5	20	30			5	31	34								
1998			1	21	44			1	38	47								
1999				24	41				40	42								
2000			1	22	32			1	31	34								
2001				12	21				25	25								

APPENDIX - 28
(Predicted days of heat storage for period 1990 - 2001)

Table - 28(3a)

Dress	Fully Clothed								Activity		Standing plus light work at machine or bench. Some moving around, using table saw, driving truck in light traffic.							
City	Perth																	
Gender	Female								Met. Rate		697 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990		2	17	26		2	20	20										
1991	3	11	26	40	3	11	31	31						2	1	1		
1992		3	17	31		3	26	26										
1993		3	18	31		3	26	26										
1994		3	30	51		3	33	33										
1995		7	21	36		7	31	31										
1996		7	27	48		7	42	42										
1997		6	23	37		6	31	31										
1998		9	27	56		9	38	38										
1999		4	28	46		4	40	40										
2000		3	24	39		3	31	31										
2001		3	17	31		3	25	25										

APPENDIX - 28
(Predicted days of heat storage for period 1990 - 2001)

Table - 28(4)

Dress	Fully Clothed								Activity		Intermittent heavy lifting, pushing or pulling. eg Sawing wood by hand, callisthenic exercise pick and shovel work.							
City	Perth																	
Gender	Male								Met. Rate		1492 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr									
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Shade		Sun		Shade		Sun											
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990	30	45	27	37	8	25	45	48	13	32	17	38	30	59	58	121		
1991	25	44	42	55	14	34	60	63	13	41	20	47	26	74	59	127		
1992	23	40	37	47	4	28	53	59	5	38	7	41	17	60	63	123		
1993	13	29	32	50	10	25	58	60	8	34	12	45	22	68	55	123		
1994	23	58	53	72	9	43	77	79	9	51	13	65	25	89	63	136		
1995	7	24	36	53	13	24	61	61	11	39	12	46	22	73	61	141		
1996	11	34	48	57	12	34	65	65	9	49	15	58	32	81	61	147		
1997	9	27	38	54	14	28	61	61	12	38	14	50	17	73	57	138		
1998	10	34	57	70	12	33	79	79	10	57	13	65	27	88	69	143		
1999	7	32	47	66	14	32	81	82	9	52	17	64	39	96	87	161		
2000	4	29	40	56	11	29	64	66	11	43	14	52	22	78	55	153		
2001	6	21	34	50	8	22	57	58	6	37	11	46	24	70	49	128		

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(Predicted days of heat storage for period 1990 - 2001)

Table - 28(4a)

Dress	Fully Clothed								Activity	Intermittent heavy lifting, pushing or pulling. eg Sawing wood by hand, callisthenic exercise pick and shovel work.							
City	Perth																
Gender	Female								Met. Rate	1492 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990	32	68	29	46	9	58	45	45	13	116	17	131	30	160	58	58	
1991	26	65	43	64	15	59	61	60	13	124	20	132	26	176	59	59	
1992	24	58	40	54	5	52	55	53	5	115	7	138	17	175	63	63	
1993	14	52	35	64	11	51	58	58	8	119	12	134	22	176	55	55	
1994	25	81	54	84	11	74	77	77	9	133	13	165	25	216	63	63	
1995	9	39	41	64	14	39	61	61	11	136	12	151	22	183	61	61	
1996	16	53	49	68	16	52	65	65	9	145	15	152	32	190	61	61	
1997	14	42	39	64	19	42	61	61	12	134	14	153	17	193	57	57	
1998	13	62	57	80	13	61	79	79	10	141	13	157	27	200	69	69	
1999	13	50	51	78	18	49	81	81	9	159	17	174	39	208	87	87	
2000	6	46	44	66	11	45	64	64	11	151	14	169	22	208	55	55	
2001	7	37	38	63	9	38	57	57	6	125	11	146	24	179	49	49	

APPENDIX - 28
(Predicted days of heat storage for period 1990 - 2001)

Table - 28(5)

Dress	Fully Clothed							Activity		Sleeping							
City	Perth																
Gender	Male							Met. Rate		275 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990			8	15			14	16									
1991	1	2	20	26	1	2	23	25									
1992			7	18			13	19									
1993			9	19			17	20									
1994			19	30			24	29									
1995			15	21			19	21									
1996			19	27			23	27									
1997			18	23			20	23									
1998			18	27			22	27									
1999			18	28			27	29									
2000			11	25			21	25									
2001			7	17			14	18									

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(Predicted days of heat storage for period 1990 - 2001)

Table - 28(5a)

Dress	Fully Clothed							Activity		Sleeping							
City	Perth																
Gender	Female							Met. Rate		275 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr								
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Shade		Sun		Shade		Sun										
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990			9	19			14	14									
1991	2	3	21	31	2	3	23	23									
1992			9	23			14	13									
1993			13	23			17	17									
1994			24	38			24	24									
1995			17	26			19	19									
1996		1	19	35		1	23	23									
1997		4	19	27		4	20	20									
1998		1	19	37		1	22	22									
1999			20	36			27	27									
2000			13	31			21	21									
2001			8	21			14	14									

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(Predicted days of heat storage for period 1990 - 2001)

Table - 28(6)

Dress	Fully Clothed								Activity	Walking - 4.8 Km/hr.							
City	Perth																
Gender	Male								Met. Rate	877 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr								
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Shade		Sun		Shade		Sun										
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990		1	17	25		1	24	26							1	1	
1991	3	7	27	38	3	7	35	40					1	1	4	4	
1992		3	20	30		3	32	33									
1993		2	20	31		2	29	33									
1994	1	2	34	50		1	46	50									
1995		2	21	34		2	37	37							1	1	
1996		5	28	45		5	46	48							1	1	
1997	1	6	24	32	1	6	35	36							4	4	
1998	1	7	27	51	1	7	44	52									
1999		3	30	45		3	46	47									
2000		2	25	37		2	37	38							1	1	
2001		1	20	30		1	28	32									

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(Predicted days of heat storage for period 1990 - 2001)

Table - 28(6a)

Dress	Fully Clothed								Activity		Walking - 4.8 Km/hr.							
City	Perth																	
Gender	Female								Met. Rate		877 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990		5	20	28		5	24	24						1	1	1		
1991	3	14	29	45	3	14	35	35		3		3	1	7	4	4		
1992		4	20	40		4	32	32						1				
1993		7	21	35		7	29	29						2				
1994	1	9	38	54		9	46	46				1		3				
1995		11	24	43		11	37	37						2	1	1		
1996	1	15	31	50	1	15	46	46		1		2		4	1	1		
1997	3	15	26	40	3	15	35	35		2		3		6	4	4		
1998	1	16	30	57	1	16	44	44		1		1		6				
1999		14	32	52		14	46	46						2				
2000		7	26	44		7	37	37				1		2	1	1		
2001		5	21	38		5	28	28										

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(Predicted days of heat storage for period 1990 - 2001)

Table - 28(7)

Dress	Naked							Activity		Sitting-inactive							
City	Perth																
Gender	Male							Met. Rate		393 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990			7	15			14	16									
1991	1	3	20	26	1	3	21	25									
1992			7	17			12	18									
1993			9	18			17	19									
1994			15	30			24	29									
1995			13	21			19	21									
1996			18	27			23	27									
1997			18	23			20	23									
1998			17	27			22	27									
1999			16	28			27	29									
2000			10	24			19	24									
2001			7	17			13	17									

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(Predicted days of heat storage for period 1990 - 2001)

Table - 28(7a)

Dress	Naked							Activity		Sitting-inactive							
City	Perth																
Gender	Female							Met. Rate		393 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990			8	19			14	14									
1991	2	3	20	31	2	3	22	21									
1992			8	23			13	12									
1993			13	22			17	17									
1994			24	37			24	24									
1995			17	25			19	19									
1996		1	19	34		1	23	23									
1997		4	19	27		4	20	20									
1998		1	18	35		1	22	22									
1999			18	36			27	27									
2000		1	11	29		1	19	19									
2001			8	20			13	13									

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(Predicted days of heat storage for period 1990 - 2001)

Table - 28(8)

Dress	Naked							Activity		Standing at rest							
City	Perth																
Gender	Male							Met. Rate		666 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990			12	19			16	18									
1991	2	3	21	30	2	3	25	30									
1992			10	20			21	23									
1993			13	21			22	23									
1994			25	37			27	37									
1995			18	24			22	25									
1996		1	21	34		1	33	38									
1997		3	20	26		3	25	28									
1998		1	19	31		1	30	33									
1999			21	34			31	36									
2000			15	28			25	28									
2001			9	20			18	22									

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Table - 28(8a)

Dress	Naked								Activity		Standing at rest							
City	Perth																	
Gender	Female								Met. Rate		666 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990		1	14	23		1	16	16										
1991	2	5	24	36	2	5	25	25										
1992		1	11	28		1	21	21										
1993			16	27			22	22										
1994		1	28	47		1	27	27										
1995		2	18	32		2	22	22										
1996		4	22	40		4	33	33										
1997		6	20	31		6	25	25										
1998		5	20	48		5	30	30										
1999		1	22	44		1	31	31										
2000		2	17	34		2	25	25										
2001			9	25			18	18										

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(Predicted days of heat storage for period 1990 - 2001)

Table - 28(9)

Dress	Naked							Activity		Standing plus light work at machine or bench. Some moving around, using table saw, driving truck in light traffic.							
City	Perth																
Gender	Male							Met. Rate		697 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990			12	19			17	18									
1991	2	3	21	31	2	3	25	31									
1992			10	21			22	23									
1993			13	21			22	23									
1994			25	37			28	37									
1995			18	25			22	26									
1996		1	22	34		1	33	38									
1997		4	20	27		4	25	29									
1998		1	20	31		1	31	33									
1999			21	35			32	38									
2000			16	28			27	28									
2001			9	20			19	22									

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(Predicted days of heat storage for period 1990 - 2001)

Table - 28(9a)

Dress	Naked								Activity		Standing plus light work at machine or bench. Some moving around, using table saw, driving truck in light traffic.							
City	Perth																	
Gender	Female								Met. Rate		697 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990		1	15	23		1	17	17										
1991	2	7	24	37	2	7	25	25										
1992		1	11	29		1	22	22										
1993		1	16	28		1	22	22										
1994		1	28	47		1	28	28										
1995		2	18	33		2	22	22										
1996		4	22	42		4	33	33										
1997		6	20	31		6	25	25										
1998		5	20	50		5	31	31										
1999		2	23	44		2	32	32										
2000		2	20	34		2	27	27										
2001			9	26			19	19										

APPENDIX - 28
(Predicted days of heat storage for period 1990 - 2001)

Table - 28(10)

Dress	Naked								Activity	Intermittent heavy lifting, pushing or pulling. eg Sawing wood by hand, callisthenic exercise pick and shovel work.							
City	Perth																
Gender	Male								Met. Rate	1492 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990	1	6	23	29		5	32	34					1	1	8	17	
1991	6	15	36	45	4	14	46	48	1	3	1	3	4	7	14	21	
1992	2	6	27	41		4	37	41						1	5	16	
1993	2	11	29	43	2	11	48	49			1	1	1	2	11	19	
1994	3	15	37	50	3	15	52	53		1		2	1	4	13	27	
1995	5	15	27	40	5	15	41	41		2	1	3	5	7	12	22	
1996	1	16	43	57	1	16	63	64		1		1		6	12	20	
1997		14	39	52		14	58	62						2	15	24	
1998	1	7	31	44	1	7	52	52			1	2	3	4	13	23	
1999		5	22	38		5	45	46							7	12	
2000			6	14			14	16									
2001		2	19	26		2	21	25									

APPENDIX - 28
(Predicted days of heat storage for period 1990 - 2001)

Table - 28(10a)

Dress	Naked								Activity	Intermittent heavy lifting, pushing or pulling. eg Sawing wood by hand, callisthenic exercise pick and shovel work.							
City	Perth																
Gender	Female								Met. Rate	1492 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990	2	18	23	34	1	18	33	32		15		18	1	28	8	8	
1991	6	29	37	53	4	29	46	46	1	24	1	32	4	45	14	14	
1992	3	21	32	47	1	20	37	37		18		24		38	5	5	
1993	2	20	31	51	2	20	48	48		21	1	28	1	45	11	11	
1994	4	27	39	55	4	27	52	52		27		37	1	55	13	13	
1995	5	23	31	51	5	23	41	41		23	1	29	5	50	12	12	
1996	3	25	47	67	3	25	63	63		27		39		63	12	12	
1997	1	28	44	60	1	28	58	58		28		39		57	15	15	
1998	1	24	33	54	1	24	52	52		24	1	30	3	50	13	13	
1999		15	24	46		15	45	45		18		21		43	7	7	
2000			8	18			14	14									
2001	1	3	20	30	1	3	21	21									

APPENDIX - 28
(Predicted days of heat storage for period 1990 - 2001)

Table - 28(11)

Dress	Naked				Activity				Sleeping							
City	Perth															
Gender	Male				Met. Rate				275 K. joules / hr.							
Number of Days on which heat would be stored.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
1990			6	14			14	16								
1991		2	19	26		2	21	25								
1992			7	16			11	16								
1993			8	18			17	19								
1994			14	30			24	29								
1995			12	19			19	19								
1996			16	27			22	27								
1997			18	22			20	22								
1998			16	24			22	25								
1999			15	26			27	28								
2000			9	23			18	23								
2001			6	16			12	16								

APPENDIX - 28
(Predicted days of heat storage for period 1990 - 2001)

Table - 28(11a)

Dress	Naked							Activity		Sleeping							
City	Perth																
Gender	Female							Met. Rate		275 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990			8	18			14	14									
1991	1	3	20	30	1	3	21	21									
1992			8	20			11	11									
1993			10	21			17	17									
1994			24	37			24	24									
1995			17	24			19	19									
1996		1	19	34		1	22	22									
1997		2	18	26		2	20	20									
1998		1	18	31		1	22	22									
1999			18	34			27	27									
2000			11	28			18	18									
2001			8	20			12	12									

APPENDIX - 28
(Predicted days of heat storage for period 1990 - 2001)

Table - 28(12)

Dress	Naked							Activity		Walking - 4.8 Km/hr.							
City	Perth																
Gender	Male							Met. Rate		877 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990			12	20			18	20									
1991	2	4	21	31	2	4	26	31							1	1	
1992			10	23			23	24									
1993			13	22			24	25									
1994		1	26	37		1	30	38									
1995		2	18	25		2	26	29									
1996		3	22	34		3	35	39									
1997		5	20	27		5	26	29									
1998		1	20	35		1	33	38									
1999			21	36			32	39									
2000		1	16	29		1	28	30									
2001			9	20			21	24									

APPENDIX - 28
(Predicted days of heat storage for period 1990 - 2001)

Table - 28(12a)

Dress	Naked								Activity		Walking - 4.8 Km/hr.							
City	Perth																	
Gender	Female								Met. Rate		877 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990			2	15	25			2	18	18								
1991	2		8	24	38	2		8	26	26					2	1	1	
1992			3	11	29			3	23	23								
1993			3	16	30			3	24	24								
1994			3	28	49			3	30	30								
1995			5	18	33			5	26	26								
1996			7	23	43			7	35	35								
1997			6	20	31			6	26	26								
1998			9	20	51			9	33	33								
1999			4	23	44			4	32	32								
2000			2	20	36			2	28	28								
2001			2	9	27			2	21	21								

APPENDIX - 28
(Predicted days of heat storage for period 1990 - 2001)

Table - 28(13)

Dress	Semi Clothed							Activity		Sitting-inactive							
City	Perth																
Gender	Male							Met. Rate		393 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990			8	15			14	16									
1991	1	3	20	26	1	3	23	25									
1992			8	18			14	20									
1993			9	20			17	20									
1994			20	32			24	32									
1995			16	21			19	21									
1996			19	28			25	29									
1997		1	18	23		1	20	23									
1998		1	18	27		1	23	27									
1999			18	30			27	30									
2000			11	25			23	26									
2001			7	19			14	19									

APPENDIX - 28
(Predicted days of heat storage for period 1990 - 2001)

Table - 28(13a)

Dress	Semi Clothed							Activity		Sitting-inactive							
City	Perth																
Gender	Female							Met. Rate		393 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990			10	20			14	14									
1991	2	4	21	33	2	4	23	23									
1992			9	23			15	14									
1993			13	23			17	17									
1994		1	24	41		1	24	24									
1995		2	17	28		2	19	19									
1996		2	19	37		2	25	25									
1997		5	19	27		5	20	20									
1998		1	19	43		1	23	23									
1999			21	39			27	27									
2000		1	15	31		1	23	23									
2001			8	21			14	14									

APPENDIX - 28
(Predicted days of heat storage for period 1990 - 2001)

Table - 28(14)

Dress	Semi Clothed							Activity		Standing at rest							
City	Perth																
Gender	Male							Met. Rate		666 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990			14	20			18	20									
1991	2	4	24	32	2	4	28	32							1	1	
1992			11	23			23	24									
1993			16	23			25	26									
1994		1	28	41		1	30	42									
1995			18	28			29	32									
1996		2	22	37		2	35	42									
1997		5	20	27		5	27	29									
1998		1	20	43		1	35	45									
1999			22	39			34	40									
2000		1	17	31		1	28	32									
2001			9	21			22	24									

APPENDIX - 28
(Predicted days of heat storage for period 1990 - 2001)

Table - 28(14a)

Dress	Semi Clothed							Activity		Standing at rest							
City	Perth																
Gender	Female							Met. Rate		666 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990			1	15	25			1	18	18							
1991	2		7	25	38	2		7	29	28						1	1
1992			3	15	29			3	23	23							
1993			2	18	31			2	25	25							
1994			1	30	50			1	30	30							
1995			2	19	34			2	29	29							
1996			5	25	45			5	35	35							
1997			6	22	32			6	27	27							
1998			7	21	51			7	35	35							
1999			3	25	45			3	34	34							
2000			2	22	37			2	28	28							
2001			1	13	29			1	22	22							

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(Predicted days of heat storage for period 1990 - 2001)

Table - 28(15)

Dress	Semi Clothed							Activity		Standing plus light work at machine or bench. Some moving around, using table saw, driving truck in light traffic.							
City	Perth																
Gender	Male							Met. Rate		697 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990			15	21			19	21									
1991	2	4	24	34	2	4	31	35							1	1	
1992			11	23			24	25									
1993			16	23			26	27									
1994		1	28	41		1	31	42									
1995		2	18	28		2	29	32									
1996		3	22	37		3	37	43									
1997		5	20	27		5	27	29									
1998		1	20	43		1	35	45									
1999			23	39			34	40									
2000		1	20	31		1	29	33									
2001			9	21			23	24									

APPENDIX - 28
(Predicted days of heat storage for period 1990 - 2001)

Table - 28(15a)

Dress	Semi Clothed								Activity		Standing plus light work at machine or bench. Some moving around, using table saw, driving truck in light traffic.							
City	Perth																	
Gender	Female								Met. Rate		697 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990			2	15	25			2	19	19								
1991	2		8	25	39	2		8	31	31					1	1	1	
1992			3	16	31			3	24	24								
1993			3	18	31			3	26	26								
1994			2	30	50			2	31	31								
1995			5	19	35			5	29	29								
1996			6	26	46			6	37	37								
1997			6	22	34			6	27	27								
1998			9	23	52			9	35	35								
1999			3	25	45			3	34	34								
2000			2	22	37			2	29	29								
2001			1	14	31			1	23	23								

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Table - 28(16)

Dress	Semi Clothed								Activity	Intermittent heavy lifting, pushing or pulling. eg Sawing wood by hand, callisthenic exercise pick and shovel work.							
City	Perth																
Gender	Male								Met. Rate	1492 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990	16	29	26	33	2	16	39	40	5	14	6	19	13	31	37	71	
1991	14	29	39	50	12	26	54	57	8	21	11	26	17	41	38	87	
1992	15	23	33	46	3	14	49	55	1	12	1	20	6	37	35	69	
1993	5	19	32	46	4	18	53	55	2	15	4	20	9	33	34	79	
1994	16	44	51	67	3	32	73	74	1	23	4	28	12	52	42	97	
1995	2	18	34	48	6	18	56	57	5	18	7	21	11	39	39	93	
1996	5	24	45	55	5	24	59	59	1	22	5	30	12	49	48	98	
1997	6	20	32	50	10	20	55	57	9	21	11	25	13	38	33	90	
1998	8	23	51	66	8	22	73	75	1	20	3	28	13	55	44	100	
1999	3	26	45	60	3	26	74	76	1	23	3	31	13	51	52	108	
2000	2	23	37	52	7	23	59	62	4	17	8	25	13	42	38	104	
2001	2	14	30	46	2	13	51	52	2	10	3	21	10	36	35	81	

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(Predicted days of heat storage for period 1990 - 2001)

Table - 28(16a)

Dress	Semi Clothed								Activity	Intermittent heavy lifting, pushing or pulling. eg Sawing wood by hand, callisthenic exercise pick and shovel work.							
City	Perth																
Gender	Female								Met. Rate	1492 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990	17	46	27	42	2	41	39	39	5	68	6	82	13	118	37	37	
1991	17	47	42	61	14	45	54	54	8	84	11	101	17	126	38	38	
1992	15	49	37	53	3	42	49	49	1	68	1	80	6	118	35	35	
1993	7	36	32	58	5	35	53	53	2	77	4	93	9	121	34	34	
1994	18	67	53	78	4	60	73	73	1	95	4	108	12	134	42	42	
1995	7	33	36	63	10	33	56	56	5	91	7	108	11	138	39	39	
1996	8	44	48	64	8	44	59	59	1	93	5	109	12	146	48	48	
1997	8	34	38	57	12	34	55	55	9	90	11	105	13	136	33	33	
1998	10	53	57	77	9	52	73	73	1	99	3	122	13	142	44	44	
1999	5	44	47	72	5	44	74	74	1	106	3	128	13	159	52	52	
2000	3	36	40	60	7	36	59	59	4	102	8	118	13	152	38	38	
2001	5	29	34	57	5	29	51	51	2	80	3	95	10	128	35	35	

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Table - 28(17)

Dress	Semi Clothed							Activity		Sleeping							
City	Perth																
Gender	Male							Met. Rate		275 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990			7	15			14	16									
1991		2	20	26		2	21	25									
1992			7	17			12	18									
1993			9	18			17	19									
1994			16	30			24	29									
1995			14	21			19	21									
1996			19	27			23	27									
1997			18	23			20	23									
1998			18	27			22	27									
1999			16	28			27	29									
2000			10	24			19	24									
2001			7	17			13	17									

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(Predicted days of heat storage for period 1990 - 2001)

Table - 28(17a)

Dress	Semi Clothed							Activity		Sleeping							
City	Perth																
Gender	Female							Met. Rate		275 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990			9	19			14	14									
1991	1	3	20	31	1	3	22	21									
1992			9	23			13	12									
1993			13	22			17	17									
1994			24	37			24	24									
1995			17	25			19	19									
1996		1	19	34		1	23	23									
1997		4	19	27		4	20	20									
1998		1	18	33		1	22	22									
1999			19	35			27	27									
2000			11	29			19	19									
2001			8	20			13	13									

APPENDIX - 28
(Predicted days of heat storage for period 1990 - 2001)

Table - 28(18)

Dress	Semi Clothed								Activity		Walking - 4.8 Km/hr.							
City	Perth																	
Gender	Male								Met. Rate		877 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990		1	17	23		1	20	23										
1991	3	7	26	37	3	7	33	38							2	2		
1992		1	18	30		1	28	30										
1993		1	18	29		1	27	33										
1994		1	30	49		1	43	49										
1995		2	21	33		2	36	37							1	1		
1996		4	27	42		4	43	44										
1997	1	6	23	31	1	6	33	35							3	3		
1998		6	27	50		6	42	51										
1999		2	28	44		2	43	45										
2000		2	25	35		2	35	37							1	1		
2001			17	27			27	32										

APPENDIX - 28
(Predicted days of heat storage for period 1990 - 2001)

Table - 28(18a)

Dress	Semi Clothed								Activity		Walking - 4.8 Km/hr.							
City	Perth																	
Gender	Female								Met. Rate		877 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990		3	17	27		3	20	20										
1991	3	12	28	42	3	12	33	33		2		3		3	2	2		
1992		3	20	39		3	28	28										
1993		5	20	33		5	27	27										
1994		4	35	53		4	43	43						1				
1995		9	22	41		9	36	36							1	1		
1996		14	29	49		14	43	43						2				
1997	1	13	24	39	1	13	33	33						3	3	3		
1998	1	12	27	57	1	12	42	42						1				
1999		8	31	50		8	43	43										
2000		5	25	44		5	35	35						1	1	1		
2001		5	19	36		5	27	27										

APPENDIX - 29
(Predicted days of heat storage for period 1990 - 2001)

Table - 29(1)

Dress	Fully Clothed				Activity				Sitting-inactive							
City	Port Hedland															
Gender	Male				Met. Rate				393 K. joules / hr.							
Number of Days on which heat would be stored.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
1990		12	109	160		12	178	187								
1991		2	85	129		2	165	170								
1992		2	68	106		2	137	143								
1993	1	4	87	123	1	4	159	164								
1994		10	107	158		10	170	180								
1995		2	57	108		2	136	142								
1996	1	6	83	123	1	6	158	166								
1997	1	4	54	105	1	4	133	147								
1998	1	5	86	132	1	5	168	175								
1999			36	76			110	119								
2000		4	38	66		4	111	116								
2001		2	40	73		2	97	103								

APPENDIX - 29
(Predicted days of heat storage for period 1990 - 2001)

Table - 29(1a)

Dress	Fully Clothed				Activity				Sitting-inactive							
City	Port Hedland															
Gender	Female				Met. Rate				393 K. joules / hr.							
Number of Days on which heat would be stored.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
1990	1	22	115	188	1	22	178	178								
1991		15	91	161		15	165	165								
1992		14	79	128		14	138	137								
1993	1	10	93	150	1	10	159	159								
1994		23	115	183		23	170	170								
1995		4	66	134		4	136	136								
1996	1	15	91	160	1	15	158	158								
1997	1	6	60	128	1	6	134	133								
1998	1	13	91	159	1	13	168	168								
1999		2	41	108		2	110	110								
2000	1	14	41	91	1	14	111	111								
2001		7	47	103		7	97	97								

APPENDIX - 29
(Predicted days of heat storage for period 1990 - 2001)

Table - 29(2)

Dress	Fully Clothed								Activity		Standing at rest							
City	Port Hedland																	
Gender	Male								Met. Rate		666 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990	3	24	135	193	3	24	207	213							8	8		
1991	1	15	105	161	1	15	188	195							6	6		
1992		15	88	131		15	165	171							5	5		
1993	1	10	101	151	1	10	174	177							4	4		
1994	2	24	130	185	2	24	197	211							8	8		
1995		4	80	134		4	184	187							5	5		
1996	1	15	105	163	1	15	191	198							7	7		
1997	2	6	76	129	2	6	185	188							1	1		
1998	2	13	106	162	2	13	199	203							10	10		
1999		2	53	110		2	149	154							8	8		
2000	3	15	53	92	3	15	157	161							4	4		
2001	1	7	60	105	1	7	137	140						1	1	3	3	

APPENDIX - 29
(Predicted days of heat storage for period 1990 - 2001)

Table - 29(2a)

Dress	Fully Clothed								Activity		Standing at rest							
City	Port Hedland																	
Gender	Female								Met. Rate		666 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990	6	57	146	206	6	57	207	207							1	8	8	
1991	1	36	114	193	1	36	189	188								6	6	
1992		27	96	158		27	165	165								5	5	
1993	1	35	113	168	1	35	174	174							1	4	4	
1994	4	48	148	215	4	48	197	197								8	8	
1995		19	96	156		19	184	184								5	5	
1996	3	39	114	195	3	39	191	191							1	7	7	
1997	3	20	89	157	3	20	185	185								1	1	
1998	4	32	119	200	4	32	199	199					1		1	10	10	
1999		15	62	139		15	149	149								8	8	
2000	4	21	57	120	4	21	157	157								4	4	
2001	1	18	65	134	1	18	137	137						1	1	3	3	

APPENDIX - 29
(Predicted days of heat storage for period 1990 - 2001)

Table - 29(3)

Dress	Fully Clothed								Activity	Standing plus light work at machine or bench. Some moving around, using table saw, driving truck in light traffic.							
City	Port Hedland																
Gender	Male								Met. Rate	697 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990	3	27	136	194	3	27	210	214							12	12	
1991	1	15	107	166	1	15	189	197							11	11	
1992		15	91	133		15	168	172							7	7	
1993	1	12	102	151	1	12	175	178					1	1	7	7	
1994	2	25	134	189	2	25	197	212							14	14	
1995		6	83	134		6	185	188							6	6	
1996	2	17	106	165	2	17	192	199							11	11	
1997	2	9	78	130	2	9	188	190							2	2	
1998	2	14	109	165	2	14	202	207							13	13	
1999		3	54	110		3	154	158							10	10	
2000	3	18	55	94	3	18	157	161							4	4	
2001	1	8	60	105	1	8	140	143					1	1	4	4	

APPENDIX - 29
(Predicted days of heat storage for period 1990 - 2001)

Table - 29(3a)

Dress	Fully Clothed								Activity	Standing plus light work at machine or bench. Some moving around, using table saw, driving truck in light traffic.							
City	Port Hedland																
Gender	Female								Met. Rate	697 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990	7	63	150	207	7	63	210	210							4	12	12
1991	1	39	117	195	1	39	190	189								11	11
1992	1	32	99	162	1	32	168	168							1	7	7
1993	1	38	113	169	1	38	175	175					1	1	2	7	7
1994	5	48	149	217	5	48	197	197								14	14
1995		19	98	160		19	185	185								6	6
1996	4	46	116	200	4	46	192	192							1	11	11
1997	3	21	94	160	3	21	188	188							1	2	2
1998	4	38	121	206	4	38	202	202		1		1			1	13	13
1999		17	63	140		17	154	154								10	10
2000	4	22	58	123	4	22	157	157							2	4	4
2001	1	18	67	134	1	18	140	140						1	1	4	4

APPENDIX - 29
(Predicted days of heat storage for period 1990 - 2001)

Table - 29(4)

Dress	Fully Clothed								Activity	Intermittent heavy lifting, pushing or pulling. eg Sawing wood by hand, callisthenic exercise pick and shovel work.							
City	Port Hedland																
Gender	Male								Met. Rate	1492 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990	95	186	212	247	176	212	250	258	164	222	173	240	196	276	244	348	
1991	66	151	201	225	181	201	243	245	181	226	200	243	216	286	259	355	
1992	53	131	171	221	159	185	232	241	172	215	183	230	201	270	241	349	
1993	54	144	172	208	156	185	231	235	166	208	181	225	198	260	239	332	
1994	69	179	220	261	167	210	260	269	162	243	173	255	191	291	234	355	
1995	23	114	164	208	164	192	244	244	163	220	179	235	201	267	249	341	
1996	49	134	206	242	178	202	271	272	181	238	194	265	219	301	283	359	
1997	30	117	168	217	154	189	240	241	162	224	174	235	195	259	257	338	
1998	49	140	208	250	187	212	279	282	190	250	205	276	226	303	268	337	
1999	20	90	146	206	147	167	249	252	163	213	171	234	187	274	245	359	
2000	24	81	128	187	155	173	244	246	171	207	178	217	197	265	243	343	
2001	22	83	137	189	124	148	228	233	147	197	158	215	174	267	235	349	

APPENDIX - 29
(Predicted days of heat storage for period 1990 - 2001)

Table - 29(4a)

Dress	Fully Clothed								Activity		Intermittent heavy lifting, pushing or pulling. eg Sawing wood by hand, callisthenic exercise pick and shovel work.							
City	Port Hedland																	
Gender	Female								Met. Rate		1492 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990	102	238	221	265	180	247	250	250	164	344	173	355	196	362	244	244		
1991	79	221	205	249	182	234	243	243	181	349	200	359	216	365	259	259		
1992	71	198	181	243	163	218	232	232	172	347	183	354	201	362	241	241		
1993	72	189	180	221	160	204	231	231	166	326	181	344	198	355	239	239		
1994	90	244	231	279	174	260	260	260	162	354	173	364	191	365	234	234		
1995	38	168	174	233	168	211	244	244	163	340	179	348	201	360	249	249		
1996	66	209	217	262	179	235	271	271	181	356	194	363	219	366	283	283		
1997	40	176	176	234	157	216	240	240	162	335	174	350	195	360	257	257		
1998	71	216	219	272	193	246	279	279	190	335	205	342	226	355	268	268		
1999	25	162	159	242	148	199	249	249	163	354	171	362	187	363	245	245		
2000	32	145	143	216	157	195	244	244	171	339	178	356	197	363	243	243		
2001	29	148	148	214	125	181	228	228	147	348	158	353	174	361	235	235		

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(Predicted days of heat storage for period 1990 - 2001)

Table - 29(5)

Dress	Fully Clothed				Activity				Sleeping							
City	Port Hedland															
Gender	Male				Met. Rate				275 K. joules / hr.							
Number of Days on which heat would be stored.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
1990		6	111	157		6	176	184								
1991		1	86	127		1	161	166								
1992			69	106			134	140								
1993	1	1	89	122	1	1	156	161								
1994		4	110	157		4	166	175								
1995			58	107			132	138								
1996	1	3	83	123	1	3	154	162								
1997		3	55	104		3	128	140								
1998	1	4	88	131	1	4	164	171								
1999			39	73			108	115								
2000		4	39	66		4	107	112								
2001		1	42	72		1	94	100								

APPENDIX - 29
(Predicted days of heat storage for period 1990 - 2001)

Table - 29(5a)

Dress	Fully Clothed				Activity				Sleeping							
City	Port Hedland															
Gender	Female				Met. Rate				275 K. joules / hr.							
Number of Days on which heat would be stored.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
1990		19	117	185		19	176	176								
1991		6	90	156		6	161	161								
1992		3	79	128		3	135	134								
1993	1	7	93	148	1	7	156	156								
1994		14	116	182		14	166	166								
1995		2	67	131		2	132	132								
1996	1	13	92	157	1	13	154	154								
1997	1	5	62	125	1	5	128	128								
1998	1	9	92	157	1	9	164	164								
1999		1	41	104		1	108	108								
2000		7	42	90		7	107	107								
2001		5	49	101		5	94	94								

APPENDIX - 29
(Predicted days of heat storage for period 1990 - 2001)

Table - 29(6)

Dress	Fully Clothed								Activity		Walking - 4.8 Km/hr.							
City	Port Hedland																	
Gender	Male								Met. Rate		877 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990	20	52	159	204	14	46	217	219	2	2	3	3	10	10	74	74		
1991	10	41	132	192	5	35	203	209	6	6	11	11	25	25	77	77		
1992	2	21	109	157	3	21	191	192	1	1	3	3	8	8	45	45		
1993	7	32	123	167	5	29	184	184	3	3	4	4	12	12	73	73		
1994	15	41	159	210	10	36	214	229	5	5	10	10	19	19	68	68		
1995	3	14	107	146	3	14	200	203	3	3	3	3	10	10	48	48		
1996	6	33	124	184	8	35	211	216	9	9	11	11	19	19	77	77		
1997	4	16	104	153	4	16	203	206	2	2	3	3	8	8	65	65		
1998	5	27	130	197	11	32	224	232	7	7	10	10	17	17	74	74		
1999		10	73	128	3	10	180	183	6	6	9	9	18	18	60	60		
2000	4	20	66	116	4	20	179	182	3	3	5	5	8	8	50	50		
2001	3	15	72	127	4	15	166	171	3	3	5	5	6	6	43	43		

APPENDIX - 29
(Predicted days of heat storage for period 1990 - 2001)

Table - 29(6a)

Dress	Fully Clothed								Activity		Walking - 4.8 Km/hr.							
City	Port Hedland																	
Gender	Female								Met. Rate		877 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr									
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Shade		Sun		Shade		Sun											
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990	24	92	174	225	18	86	217	217	2	16	3	23	10	53	74	74		
1991	11	69	142	209	6	64	203	203	6	9	11	20	25	53	77	77		
1992	2	56	117	186	3	56	191	191	1	5	3	9	8	24	45	45		
1993	8	76	135	184	6	73	184	184	3	7	4	11	12	33	73	73		
1994	17	92	171	234	12	88	214	214	5	14	10	25	19	48	68	68		
1995	3	46	113	178	3	45	200	200	3	5	3	6	10	17	48	48		
1996	8	76	132	219	10	77	211	211	9	13	11	20	19	40	77	77		
1997	5	42	110	178	5	42	203	203	2	6	3	8	8	21	65	65		
1998	7	73	139	227	12	74	224	224	7	13	10	19	17	36	74	74		
1999	1	27	89	166	3	27	180	180	6	6	9	10	18	21	60	60		
2000	6	32	74	146	6	32	179	179	3	9	5	11	8	26	50	50		
2001	4	31	82	154	5	30	166	166	3	5	5	8	6	17	43	43		

APPENDIX - 29
(Predicted days of heat storage for period 1990 - 2001)

Table - 29(7)

Dress	Naked				Activity				Sitting-inactive							
City	Port Hedland															
Gender	Male				Met. Rate				393 K. joules / hr.							
Number of Days on which heat would be stored.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
1990			7	92			7	166	176							
1991			1	66			1	159	162							
1992			1	58			1	123	129							
1993	1		1	70		1	1	147	153							
1994			5	87			5	157	168							
1995				43				121	129							
1996	1		4	72		1	4	147	155							
1997			3	41			3	118	131							
1998	1		4	71		1	4	154	161							
1999				26				105	110							
2000			4	32			4	93	98							
2001			1	31			1	88	97							

APPENDIX - 29
(Predicted days of heat storage for period 1990 - 2001)

Table - 29(7a)

Dress	Naked				Activity				Sitting-inactive							
City	Port Hedland															
Gender	Female				Met. Rate				393 K. joules / hr.							
Number of Days on which heat would be stored.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
1990		21	110	180		21	166	166								
1991		6	84	148		6	159	159								
1992		3	69	119		3	123	122								
1993	1	7	88	140	1	7	147	147								
1994		16	109	176		16	159	156								
1995		2	57	119		2	121	121								
1996	1	14	83	145	1	14	147	147								
1997	1	5	53	120	1	5	118	118								
1998	1	10	86	147	1	10	154	154								
1999		2	37	97		2	105	105								
2000	1	7	38	84	1	7	93	93								
2001		5	41	93		5	89	88								

APPENDIX - 29
(Predicted days of heat storage for period 1990 - 2001)

Table - 29(8)

Dress	Naked				Activity				Standing at rest							
City	Port Hedland															
Gender	Male				Met. Rate				666 K. joules / hr.							
Number of Days on which heat would be stored.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
1990	1	18	118	178	1	18	194	205								
1991		5	95	143		5	176	182								
1992		2	79	116		2	152	159								
1993	1	5	95	136	1	5	168	174							1	1
1994		11	121	173		11	185	199								
1995		2	68	113		2	156	162								
1996	1	10	92	139	1	10	176	180								
1997	2	5	63	115	2	5	159	163								
1998	1	8	94	144	1	8	180	185								
1999		1	43	90		1	131	139								
2000	2	6	42	80	2	6	133	137								
2001		3	51	85		3	114	120							1	1

APPENDIX - 29
(Predicted days of heat storage for period 1990 - 2001)

Table - 29(8a)

Dress	Naked								Activity		Standing at rest							
City	Port Hedland																	
Gender	Female								Met. Rate		666 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990	3	37	130	198	3	37	195	194										
1991	1	22	102	179	1	22	176	176										
1992		17	85	145		17	152	152										
1993	1	22	98	158	1	22	168	168							1	1		
1994	1	31	127	198	1	31	185	185										
1995		6	77	143		6	156	156										
1996	1	22	101	173	1	22	176	176										
1997	2	13	70	142	2	13	159	159										
1998	1	19	99	182	1	19	180	180										
1999		7	51	120		7	131	131										
2000	3	19	50	107	3	19	133	133										
2001		12	58	116		12	114	114							1	1		

APPENDIX - 29
(Predicted days of heat storage for period 1990 - 2001)

Table - 29(9)

Dress	Naked								Activity		Standing plus light work at machine or bench. Some moving around, using table saw, driving truck in light traffic.							
City	Port Hedland																	
Gender	Male								Met. Rate		697 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990	1	19	122	180	1	19	195	206										
1991		5	95	146		5	177	184										
1992		2	80	117		2	153	159										
1993	1	7	95	137	1	7	169	174							1	1		
1994		14	121	176		14	186	202							1	1		
1995		2	69	116		2	159	165										
1996	1	11	93	142	1	11	180	185										
1997	2	5	64	117	2	5	160	164										
1998	1	9	94	145	1	9	186	189							1	1		
1999		1	43	90		1	132	139										
2000	2	7	43	81	2	7	135	139										
2001		4	52	87		4	117	122							1	1		

APPENDIX - 29
(Predicted days of heat storage for period 1990 - 2001)

Table - 29(9a)

Dress	Naked								Activity	Standing plus light work at machine or bench. Some moving around, using table saw, driving truck in light traffic.							
City	Port Hedland																
Gender	Female								Met. Rate	697 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990	3	38	132	200	3	38	196	195									
1991	1	23	102	181	1	23	177	177									
1992		18	86	145		18	153	153									
1993	1	24	98	159	1	24	169	169							1	1	
1994	1	32	127	198	1	32	186	186							1	1	
1995		7	77	144		7	159	159									
1996	1	22	103	176	1	22	180	180									
1997	2	13	72	142	2	13	160	160									
1998	1	21	101	184	1	21	186	186							1	1	
1999		7	51	121		7	132	132									
2000	3	19	51	107	3	19	135	135									
2001		13	58	117		13	117	117							1	1	

APPENDIX - 29
(Predicted days of heat storage for period 1990 - 2001)

Table - 29(10)

Dress	Naked								Activity	Intermittent heavy lifting, pushing or pulling. eg Sawing wood by hand, callisthenic exercise pick and shovel work.							
City	Port Hedland																
Gender	Male								Met. Rate	1492 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990	40	97	189	225	69	119	229	237	64	73	80	90	109	130	173	196	
1991	32	79	160	209	75	113	221	226	84	86	96	101	118	132	176	187	
1992	21	65	132	187	38	70	204	212	44	46	59	61	89	96	154	165	
1993	21	81	152	184	67	108	201	203	73	76	81	86	106	111	162	174	
1994	33	96	186	234	71	122	236	247	74	81	81	91	110	127	167	191	
1995	4	46	131	178	46	78	217	220	78	79	82	84	99	104	162	180	
1996	15	76	157	219	64	110	234	242	81	84	99	102	121	128	172	191	
1997	8	43	125	178	60	89	221	221	82	86	93	98	108	115	153	173	
1998	12	73	157	227	61	102	252	259	79	82	95	98	117	121	181	202	
1999	2	27	104	166	56	69	214	219	79	79	87	87	102	104	143	154	
2000	12	32	91	146	50	64	212	214	79	82	91	94	111	117	154	166	
2001	10	33	101	154	36	53	197	200	48	50	57	59	73	78	123	136	

APPENDIX - 29
(Predicted days of heat storage for period 1990 - 2001)

Table - 29(10a)

Dress	Naked								Activity	Intermittent heavy lifting, pushing or pulling. eg Sawing wood by hand, callisthenic exercise pick and shovel work.							
City	Port Hedland																
Gender	Female								Met. Rate	1492 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990	49	155	196	240	76	168	229	229	64	184	80	206	109	236	173	173	
1991	38	130	177	219	79	148	221	220	84	165	96	185	118	217	176	176	
1992	26	114	144	210	40	116	204	204	44	126	59	152	89	201	154	154	
1993	33	122	159	202	74	141	201	201	73	153	81	175	106	199	162	162	
1994	39	152	196	255	74	167	237	236	74	180	81	205	110	247	167	167	
1995	7	98	141	200	47	121	217	217	78	156	82	179	99	215	162	162	
1996	20	118	167	234	67	137	234	234	81	160	99	191	121	245	172	172	
1997	12	94	136	207	63	123	221	221	82	155	93	175	108	217	153	153	
1998	17	122	178	248	65	142	252	252	79	168	95	205	117	256	181	181	
1999	4	68	118	199	57	92	214	214	79	123	87	146	102	205	143	143	
2000	19	58	101	178	57	83	212	212	79	123	91	142	111	193	154	154	
2001	14	70	113	179	40	84	197	197	48	103	57	129	73	182	123	123	

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(Predicted days of heat storage for period 1990 - 2001)

Table - 29(11)

Dress	Naked				Activity				Sleeping							
City	Port Hedland															
Gender	Male				Met. Rate				275 K. joules / hr.							
Number of Days on which heat would be stored.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
1990		4	102	150		4	171	179								
1991		1	73	115		1	160	163								
1992			61	100			122	128								
1993	1	1	81	113	1	1	147	152								
1994		2	100	152		2	160	172								
1995			55	105			125	132								
1996	1	2	79	118	1	2	148	157								
1997		2	47	96		2	119	131								
1998	1	2	80	123	1	2	158	164								
1999			33	66			106	112								
2000		3	35	62		3	95	100								
2001		1	33	67		1	91	97								

APPENDIX - 29
(Predicted days of heat storage for period 1990 - 2001)

Table - 29(11a)

Dress	Naked				Activity				Sleeping							
City	Port Hedland															
Gender	Female				Met. Rate				275 K. joules / hr.							
Number of Days on which heat would be stored.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
1990		16	112	181		16	171	171								
1991		3	85	149		3	160	160								
1992		2	73	122		2	122	122								
1993	1	5	91	141	1	5	148	147								
1994		11	114	177		11	161	160								
1995		2	60	123		2	125	125								
1996	1	8	86	147	1	8	148	148								
1997		5	56	122		5	119	119								
1998	1	7	89	149	1	7	158	158								
1999		1	40	98		1	106	106								
2000		6	40	85		6	96	95								
2001		3	47	95		3	91	90								

APPENDIX - 29
(Predicted days of heat storage for period 1990 - 2001)

Table - 29(12)

Dress	Naked								Activity	Walking - 4.8 Km/hr.							
City	Port Hedland																
Gender	Male								Met. Rate	877 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990	3	24	135	193	3	24	207	213							8	8	
1991	1	15	105	161	1	15	188	195							6	6	
1992		15	88	131		15	165	171							5	5	
1993	1	10	101	151	1	10	174	177							4	4	
1994	2	24	130	185	2	24	197	211							8	8	
1995		4	80	134		4	184	187							5	5	
1996	1	15	105	163	1	15	191	198							7	7	
1997	2	6	76	129	2	6	185	188							1	1	
1998	2	13	106	162	2	13	199	203							10	10	
1999		2	53	110		2	149	154							8	8	
2000	3	15	53	92	3	15	157	161							4	4	
2001	1	7	60	105	1	7	137	140						1	1	3	3

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(Predicted days of heat storage for period 1990 - 2001)

Table - 29(12a)

Dress	Naked								Activity		Walking - 4.8 Km/hr.							
City	Port Hedland																	
Gender	Female								Met. Rate		877 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990	6	57	146	206	6	57	207	207							1	8	8	
1991	1	36	114	193	1	36	189	188								6	6	
1992		27	96	158		27	165	165								5	5	
1993	1	35	113	168	1	35	174	174							1	4	4	
1994	4	48	148	215	4	48	197	197								8	8	
1995		19	96	156		19	184	184								5	5	
1996	3	39	114	195	3	39	191	191							1	7	7	
1997	3	20	89	157	3	20	185	185								1	1	
1998	4	32	119	200	4	32	199	199					1		1	10	10	
1999		15	62	139		15	149	149								8	8	
2000	4	21	57	120	4	21	157	157								4	4	
2001	1	18	65	134	1	18	137	137						1	1	3	3	

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(Predicted days of heat storage for period 1990 - 2001)

Table - 29(13)

Dress	Semi Clothed				Activity		Sitting-inactive											
City	Port Hedland																	
Gender	Male				Met. Rate		393 K. joules / hr.											
Number of Days on which heat would be stored.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990		9	102	154		9	175	184										
1991		2	76	124		2	161	164										
1992		2	61	105		2	132	139										
1993	1	3	81	117	1	3	155	160										
1994		9	100	156		9	165	176										
1995		1	55	107		1	131	138										
1996	1	5	79	120	1	5	153	161										
1997	1	3	48	101	1	3	126	138										
1998	1	5	80	127	1	5	162	168										
1999			33	69			107	113										
2000		4	35	64		4	109	115										
2001		2	33	69		2	93	99										

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Table - 29(13a)

Dress	Semi Clothed				Activity				Sitting-inactive							
City	Port Hedland															
Gender	Female				Met. Rate				393 K. joules / hr.							
Number of Days on which heat would be stored.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
1990	1	22	113	185	1	22	175	175								
1991		10	87	156		10	161	161								
1992		10	74	126		10	133	132								
1993	1	9	91	146	1	9	156	155								
1994		18	114	180		18	166	165								
1995		3	61	128		3	131	131								
1996	1	14	86	153	1	14	153	153								
1997	1	5	57	124	1	5	126	126								
1998	1	10	89	155	1	10	162	162								
1999		2	40	102		2	107	107								
2000	1	12	40	86	1	12	110	109								
2001		6	47	100		6	93	92								

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Table - 29(14)

Dress	Semi Clothed								Activity	Standing at rest							
City	Port Hedland																
Gender	Male								Met. Rate	666 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990	3	22	129	186	3	22	202	210							2	2	
1991	1	9	103	156	1	9	183	193							2	2	
1992		9	85	125		9	161	168							3	3	
1993	1	9	98	145	1	9	171	177							2	2	
1994	1	18	127	181	1	18	193	209							3	3	
1995		3	77	127		3	170	176									
1996	1	14	100	150	1	14	187	192									
1997	2	5	70	124	2	5	177	179									
1998	1	10	99	154	1	10	194	198							7	7	
1999		2	51	101		2	143	149							2	2	
2000	3	11	50	86	3	11	148	151									
2001		5	55	98		5	129	136							2	2	

APPENDIX - 29
(Predicted days of heat storage for period 1990 - 2001)

Table - 29(14a)

Dress	Semi Clothed								Activity		Standing at rest							
City	Port Hedland																	
Gender	Female								Met. Rate		666 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990	5	44	137	204	5	44	202	202							2	2		
1991	1	33	109	190	1	33	183	183							2	2		
1992		21	92	154		21	161	161							3	3		
1993	1	29	106	166	1	29	171	171						1	2	2		
1994	2	35	138	210	2	35	193	193							3	3		
1995		13	86	146		13	170	170										
1996	2	33	107	184	2	33	187	187										
1997	3	16	79	153	3	16	177	177										
1998	3	27	114	197	3	27	194	194						1	7	7		
1999		10	55	128		10	143	143							2	2		
2000	3	20	57	116	3	20	148	148										
2001	1	14	60	127	1	14	129	129							2	2		

APPENDIX - 29
(Predicted days of heat storage for period 1990 - 2001)

Table - 29(15)

Dress	Semi Clothed								Activity	Standing plus light work at machine or bench. Some moving around, using table saw, driving truck in light traffic.							
City	Port Hedland																
Gender	Male								Met. Rate	697 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990	3	22	133	188	3	22	206	212							6	6	
1991	1	14	104	157	1	14	186	195							4	4	
1992		10	88	128		10	162	170							4	4	
1993	1	10	99	148	1	10	172	177							3	3	
1994	2	23	128	184	2	23	194	211							3	3	
1995		3	80	131		3	179	183							1	1	
1996	1	15	103	157	1	15	191	196							5	5	
1997	2	6	74	125	2	6	181	184									
1998	1	12	104	157	1	12	199	203							9	9	
1999		2	51	104		2	148	152							6	6	
2000	3	12	52	90	3	12	154	157							1	1	
2001		7	58	101		7	133	138					1	1	3	3	

APPENDIX - 29
(Predicted days of heat storage for period 1990 - 2001)

Table - 29(15a)

Dress	Semi Clothed								Activity	Standing plus light work at machine or bench. Some moving around, using table saw, driving truck in light traffic.							
City	Port Hedland																
Gender	Female								Met. Rate	697 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990	6	52	142	205	6	52	206	206							1	6	6
1991	1	35	112	192	1	35	186	186								4	4
1992		25	94	156		25	162	162								4	4
1993	1	33	110	167	1	33	172	172							1	3	3
1994	3	44	145	214	3	44	194	194								3	3
1995		17	91	149		17	179	179								1	1
1996	2	37	109	191	2	37	191	191								5	5
1997	3	20	83	156	3	20	181	181									
1998	4	29	118	199	4	29	199	199							1	9	9
1999		14	58	135		14	148	148								6	6
2000	4	21	57	117	4	21	154	154								1	1
2001	1	17	62	132	1	17	133	133						1	1	3	3

APPENDIX - 29
(Predicted days of heat storage for period 1990 - 2001)

Table - 29(16)

Dress	Semi Clothed								Activity	Intermittent heavy lifting, pushing or pulling. eg Sawing wood by hand, callisthenic exercise pick and shovel work.							
City	Port Hedland																
Gender	Male								Met. Rate	1492 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990	75	152	204	237	145	188	241	246	138	187	151	206	173	222	220	292	
1991	56	126	192	218	146	176	237	240	154	190	162	201	190	226	228	313	
1992	37	110	158	210	122	151	226	232	131	165	148	180	169	207	216	294	
1993	43	112	170	199	135	164	219	221	136	164	143	182	173	206	216	284	
1994	48	146	212	255	144	186	251	263	129	185	146	203	170	242	213	309	
1995	14	90	146	198	129	165	239	241	131	170	145	192	171	218	222	281	
1996	33	106	184	234	150	177	261	262	153	187	162	201	184	238	244	320	
1997	18	84	153	205	134	162	233	234	136	168	144	190	167	223	226	279	
1998	29	115	197	244	146	181	272	275	159	192	171	208	191	248	251	311	
1999	10	58	128	195	118	134	239	241	137	152	147	174	160	208	213	303	
2000	20	56	116	172	135	152	234	235	146	167	153	179	170	203	212	286	
2001	17	63	127	176	93	114	217	222	115	137	120	147	145	190	201	297	

APPENDIX - 29
(Predicted days of heat storage for period 1990 - 2001)

Table - 29(16a)

Dress	Semi Clothed								Activity	Intermittent heavy lifting, pushing or pulling. eg Sawing wood by hand, callisthenic exercise pick and shovel work.							
City	Port Hedland																
Gender	Female								Met. Rate	1492 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990	93	216	210	258	155	223	241	241	138	291	151	305	173	347	220	220	
1991	62	201	201	235	149	211	238	237	154	305	162	330	190	352	228	228	
1992	50	169	169	230	127	187	226	226	131	285	148	313	169	348	216	216	
1993	54	175	172	214	136	191	219	219	136	276	143	289	173	328	216	216	
1994	63	219	219	272	147	240	251	251	129	306	146	332	170	355	213	213	
1995	22	146	164	220	132	196	239	239	131	273	145	306	171	341	222	222	
1996	48	183	204	252	155	210	261	261	153	311	162	334	184	358	244	244	
1997	28	147	165	227	135	190	233	233	136	272	144	289	167	336	226	226	
1998	46	186	208	267	153	216	272	272	159	307	171	314	191	336	251	251	
1999	19	128	146	224	121	165	239	239	137	300	147	321	160	355	213	213	
2000	23	111	128	204	136	170	234	234	146	286	153	301	170	340	212	212	
2001	21	125	136	205	94	152	217	217	115	291	120	322	145	349	201	201	

APPENDIX - 29
(Predicted days of heat storage for period 1990 - 2001)

Table - 29(17)

Dress	Semi Clothed				Activity				Sleeping							
City	Port Hedland															
Gender	Male				Met. Rate				275 K. joules / hr.							
Number of Days on which heat would be stored.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
1990		6	108	154		6	175	184								
1991		1	82	124		1	161	164								
1992			68	105			132	138								
1993	1	1	87	118	1	1	153	158								
1994		3	106	156		3	165	174								
1995			57	107			129	135								
1996	1	2	83	122	1	2	153	162								
1997		3	53	101		3	124	136								
1998	1	4	86	128	1	4	160	166								
1999			36	69			107	113								
2000		4	38	64		4	103	108								
2001		1	40	71		1	93	99								

APPENDIX - 29
(Predicted days of heat storage for period 1990 - 2001)

Table - 29(17a)

Dress	Semi Clothed				Activity		Sleeping									
City	Port Hedland															
Gender	Female				Met. Rate		275 K. joules / hr.									
Number of Days on which heat would be stored.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
1990		18	114	185		18	175	175								
1991		5	88	155		5	161	161								
1992		2	78	126		2	134	132								
1993	1	7	92	146	1	7	154	153								
1994		14	115	179		14	165	165								
1995		2	65	129		2	129	129								
1996	1	11	91	152	1	11	153	153								
1997	1	5	59	124	1	5	125	124								
1998	1	8	90	154	1	8	160	160								
1999		1	40	102		1	107	107								
2000		7	41	86		7	103	103								
2001		4	47	100		4	93	93								

APPENDIX - 29
(Predicted days of heat storage for period 1990 - 2001)

Table - 29(18)

Dress	Semi Clothed								Activity		Walking - 4.8 Km/hr.							
City	Port Hedland																	
Gender	Male								Met. Rate		877 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990	9	40	150	201	7	38	214	218	1	1	2	2	2	2	36	36		
1991	7	31	121	184	2	26	199	206			1	1	6	6	51	51		
1992	1	18	101	150	1	18	185	185					3	3	21	21		
1993	3	26	113	160	2	24	183	183	1	1	1	1	4	4	38	38		
1994	11	36	152	201	8	33	208	221	1	1	2	2	6	6	42	42		
1995	1	8	101	144		7	197	200			1	1	3	3	18	18		
1996	4	24	117	177	4	24	207	211	3	3	3	3	6	6	44	44		
1997	3	14	94	142	3	14	196	199					1	1	26	26		
1998	4	22	122	185	4	22	218	222	4	4	5	5	8	8	41	41		
1999		7	64	123		7	171	177			1	1	5	5	38	38		
2000	4	19	58	108	4	19	173	175	1	1	1	1	3	3	23	23		
2001	1	13	67	121	2	13	158	164	1	1	2	2	3	3	15	15		

APPENDIX - 29
(Predicted days of heat storage for period 1990 - 2001)

Table - 29(18a)

Dress	Semi Clothed								Activity		Walking - 4.8 Km/hr.							
City	Port Hedland																	
Gender	Female								Met. Rate		877 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990	15	72	165	217	13	70	214	214	1	5	2	11	2	21	36	36		
1991	7	55	134	205	2	50	199	199			1	1	6	13	51	51		
1992	2	50	111	175	2	50	185	185		1		3	3	9	21	21		
1993	6	58	126	178	5	56	183	183	1	2	1	2	4	10	38	38		
1994	13	69	161	228	10	67	208	208	1	2	2	4	6	20	42	42		
1995	3	32	111	173	2	31	197	197			1	1	3	5	18	18		
1996	6	62	127	211	6	62	207	207	3	4	3	4	6	16	44	44		
1997	4	34	107	172	4	34	196	196		1		2	1	6	26	26		
1998	6	63	136	215	6	63	218	218	4	5	5	8	8	14	41	41		
1999		24	80	155		24	171	171			1	1	5	5	38	38		
2000	4	30	70	138	4	30	173	173	1	3	1	4	3	9	23	23		
2001	3	23	73	144	4	23	158	158	1	1	2	3	3	6	15	15		

APPENDIX - 30
(Predicted days of heat storage for period 1990 - 2001)

Table - 30(1)

Dress	Fully Clothed								Activity		Sitting-inactive							
City	Sydney																	
Gender	Male								Met. Rate		393 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr									
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Shade		Sun		Shade		Sun											
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990		1	4	5		1	5	5										
1991			2	7			6	7										
1992				2			2	2										
1993			2	5			6	6										
1994			3	7			7	8										
1995			1	2			2	2										
1996																		
1997			1	6			5	6										
1998			1	3			4	4										
1999							1	1										
2000			3	7			7	8										
2001				1			2	2										

APPENDIX - 30
(Predicted days of heat storage for period 1990 - 2001)

Table - 30(1a)

Dress	Fully Clothed								Activity		Sitting-inactive							
City	Sydney																	
Gender	Female								Met. Rate		393 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr									
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Shade		Sun		Shade		Sun											
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990		2	4	5		2	5	5										
1991		1	4	8		1	6	6										
1992				2			2	2										
1993		1	3	6		1	6	6										
1994		1	5	8		1	7	7										
1995			1	3			2	2										
1996				4														
1997			3	6			5	5										
1998			1	6			4	4										
1999				1			1	1										
2000			3	8			7	7										
2001				2			2	2										

APPENDIX - 30
(Predicted days of heat storage for period 1990 - 2001)

Table - 30(2)

Dress	Fully Clothed								Activity		Standing at rest							
City	Sydney																	
Gender	Male								Met. Rate		666 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr									
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Shade		Sun		Shade		Sun											
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990		2	4	5		2	6	6										
1991		1	5	8		1	9	9										
1992				2			2	2										
1993		1	6	7		1	8	9										
1994		1	8	9		1	9	9										
1995			2	3			4	4										
1996				5			4	5										
1997			4	6			6	6										
1998			1	6			8	9										
1999				1			1	1										
2000			5	8			8	9										
2001				2			6	6										

APPENDIX - 30
(Predicted days of heat storage for period 1990 - 2001)

Table - 30(2a)

Dress	Fully Clothed								Activity		Standing at rest							
City	Sydney																	
Gender	Female								Met. Rate		666 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr									
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Shade		Sun		Shade		Sun											
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990		2	5	6		2	6	6										
1991		1	6	9		1	9	9										
1992			2	2			2	2										
1993		1	6	11		1	8	8										
1994		2	8	10		2	9	9										
1995			2	5			4	4										
1996				5			4	4										
1997		1	4	8		1	6	6										
1998			3	9			8	8										
1999				1			1	1										
2000			6	9			8	8										
2001			1	4			6	6										

APPENDIX - 30
(Predicted days of heat storage for period 1990 - 2001)

Table - 30(3)

Dress	Fully Clothed							Activity	Standing plus light work at machine or bench. Some moving around, using table saw, driving truck in light traffic.							
City	Sydney															
Gender	Male							Met. Rate	697 K. joules / hr.							
Number of Days on which heat would be stored.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
1990		2	5	6		2	8	8								
1991		1	6	8		1	11	11								
1992				2			2	2								
1993		1	6	7		1	9	9								
1994		1	8	9		1	9	9								
1995			2	3			4	4								
1996				5			4	5								
1997			4	6			6	6								
1998			2	7			11	11								
1999				1			1	1								
2000			5	8			8	9								
2001				2			6	6								

APPENDIX - 30
(Predicted days of heat storage for period 1990 - 2001)

Table - 30(3a)

Dress	Fully Clothed								Activity	Standing plus light work at machine or bench. Some moving around, using table saw, driving truck in light traffic.							
City	Sydney																
Gender	Female								Met. Rate	697 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr								
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Shade		Sun		Shade		Sun										
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990		2	6	7		2	8	8									
1991		1	6	11		1	11	11									
1992			2	2			2	2									
1993		1	6	11		1	9	9									
1994		2	8	10		2	9	9									
1995			2	5			4	4									
1996				5			4	4									
1997		1	4	8		1	6	6									
1998			3	9			11	11									
1999				1			1	1									
2000			6	9			8	8									
2001			1	4			6	6									

APPENDIX - 30
(Predicted days of heat storage for period 1990 - 2001)

Table - 30(4)

Dress	Fully Clothed								Activity	Intermittent heavy lifting, pushing or pulling. eg Sawing wood by hand, callisthenic exercise pick and shovel work.							
City	Sydney																
Gender	Male								Met. Rate	1492 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990	38	41	9	12	8	12	21	21	18	22	27	30	44	51	82	107	
1991	22	27	13	17	9	13	26	27	25	32	29	37	39	49	68	101	
1992	26	28	2	2	6	7	8	8	10	11	15	15	27	27	49	73	
1993	31	36	13	19	11	13	24	24	20	22	22	24	30	35	59	82	
1994	21	25	10	12	6	10	23	23	20	24	23	28	30	36	57	95	
1995	1	3	5	9	1	3	16	17	7	12	14	19	26	36	43	75	
1996			5	8	1	1	16	16	7	13	14	19	21	35	42	79	
1997	1	5	8	14	7	9	22	22	14	21	20	28	31	43	69	105	
1998	3	8	9	23	10	14	41	41	27	35	37	47	46	60	74	108	
1999	2	2	1	3	3	3	23	23	20	20	29	31	38	44	68	101	
2000		7	10	15	7	12	29	29	13	20	19	26	30	43	70	98	
2001		1	4	12	14	14	22	22	27	28	33	35	43	50	66	101	

APPENDIX - 30
(Predicted days of heat storage for period 1990 - 2001)

Table - 30(4a)

Dress	Fully Clothed								Activity	Intermittent heavy lifting, pushing or pulling. eg Sawing wood by hand, callisthenic exercise pick and shovel work.							
City	Sydney																
Gender	Female								Met. Rate	1492 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr								
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Shade		Sun		Shade		Sun										
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990	38	52	9	18	8	42	21	21	18	80	27	104	44	161	82	82	
1991	22	39	13	18	9	33	26	26	25	89	29	109	39	163	68	68	
1992	26	33	2	3	6	31	8	8	10	45	15	73	27	129	49	49	
1993	32	54	14	25	11	45	24	24	20	64	22	81	30	135	59	59	
1994	21	34	11	16	6	28	23	23	20	81	23	106	30	151	57	57	
1995	1	8	5	11	1	8	16	16	7	61	14	86	26	137	43	43	
1996		6	5	11	1	7	16	16	7	63	14	83	21	137	42	42	
1997	1	8	8	16	7	12	22	22	14	86	20	105	31	156	69	69	
1998	3	17	12	26	10	22	41	41	27	95	37	109	46	144	74	74	
1999	2	3	1	4	3	5	23	23	20	83	29	97	38	135	68	68	
2000		12	11	23	7	14	29	29	13	76	19	93	30	152	70	70	
2001		7	5	16	14	17	22	22	27	77	33	107	43	160	66	66	

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(Predicted days of heat storage for period 1990 - 2001)

Table - 30(5)

Dress	Fully Clothed								Activity		Sleeping							
City	Sydney																	
Gender	Male								Met. Rate		275 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990			4	5			4	5										
1991			2	6			6	6										
1992				2			2	2										
1993			2	5			6	6										
1994			3	7			6	6										
1995				2			2	2										
1996																		
1997			1	4			5	5										
1998			1	3			2	3										
1999							1	1										
2000			2	6			6	7										
2001				1			2	2										

APPENDIX - 30
(Predicted days of heat storage for period 1990 - 2001)

Table - 30(5a)

Dress	Fully Clothed								Activity		Sleeping							
City	Sydney																	
Gender	Female								Met. Rate		275 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr									
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Shade		Sun		Shade		Sun											
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990		2	4	5		2	4	4										
1991		1	4	8		1	6	6										
1992				2			2	2										
1993			2	6			6	6										
1994			4	7			6	6										
1995			1	2			2	2										
1996				3														
1997			2	6			5	5										
1998			1	5			2	2										
1999				1			1	1										
2000			3	8			6	6										
2001				2			2	2										

APPENDIX - 30
(Predicted days of heat storage for period 1990 - 2001)

Table - 30(6)

Dress	Fully Clothed								Activity		Walking - 4.8 Km/hr.							
City	Sydney																	
Gender	Male								Met. Rate		877 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr									
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Shade		Sun		Shade		Sun											
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990	1	2	7	7	1	2	8	8							1	1		
1991		1	6	9		1	12	12							1	1		
1992			2	2			5	5										
1993		1	7	10		1	12	12							1	1		
1994		1	8	9		1	9	9							1	1		
1995			2	4			6	6										
1996				5			6	6										
1997			5	8			9	10										
1998			3	8			15	15										
1999				1			1	1										
2000			7	9			12	12										
2001			1	4			8	9										

APPENDIX - 30
(Predicted days of heat storage for period 1990 - 2001)

Table - 30(6a)

Dress	Fully Clothed								Activity	Walking - 4.8 Km/hr.							
City	Sydney																
Gender	Female								Met. Rate	877 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990	2	2	7	9	2	2	8	8				1		2	1	1	
1991	1	1	8	14	1	1	12	12				1		1	1	1	
1992			2	2			5	5									
1993		2	8	14		2	12	12				1		1	1	1	
1994		2	8	11		2	9	9						1	1	1	
1995			2	5			6	6									
1996			1	5			6	6									
1997		1	6	9		1	9	9									
1998			4	14			15	15									
1999				2			1	1									
2000		1	8	11		1	12	12									
2001			1	5			8	8									

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(Predicted days of heat storage for period 1990 - 2001)

Table - 30(7)

Dress	Naked								Activity		Sitting-inactive							
City	Sydney																	
Gender	Male								Met. Rate		393 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr									
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Shade		Sun		Shade		Sun											
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990			4	5			4	5										
1991			2	6			6	6										
1992				2			2	2										
1993			2	5			6	6										
1994			3	7			5	6										
1995				2			2	2										
1996																		
1997			1	4			5	5										
1998			1	3			1	3										
1999							1	1										
2000			1	6			6	7										
2001				1			2	2										

APPENDIX - 30
(Predicted days of heat storage for period 1990 - 2001)

Table - 30(7a)

Dress	Naked								Activity		Sitting-inactive							
City	Sydney																	
Gender	Female								Met. Rate		393 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr									
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Shade		Sun		Shade		Sun											
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990		2	4	5		2	4	4										
1991		1	2	8		1	6	6										
1992				2			2	2										
1993			2	6			6	6										
1994			3	7			5	5										
1995			1	2			2	2										
1996				3														
1997			1	6			5	5										
1998			1	5			1	1										
1999							1	1										
2000			3	8			6	6										
2001				2			2	2										

APPENDIX - 30
(Predicted days of heat storage for period 1990 - 2001)

Table - 30(8)

Dress	Naked							Activity	Standing at rest							
City	Sydney															
Gender	Male							Met. Rate	666 K. joules / hr.							
Number of Days on which heat would be stored.																
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr							
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Shade		Sun		Shade		Sun									
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
1990		2	4	5		2	5	5								
1991		1	4	8		1	7	8								
1992				2			2	2								
1993			3	6			7	8								
1994			5	7			7	8								
1995			1	2			3	3								
1996				2			2	4								
1997			3	6			6	6								
1998			1	4			6	6								
1999							1	1								
2000			3	8			7	8								
2001				1			3	3								

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(Predicted days of heat storage for period 1990 - 2001)

Table - 30(8a)

Dress	Naked								Activity		Standing at rest							
City	Sydney																	
Gender	Female								Met. Rate		666 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr									
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Shade		Sun		Shade		Sun											
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990		2	4	5		2	5	5										
1991		1	4	9		1	7	7										
1992				2			2	2										
1993		1	4	7		1	7	7										
1994		1	7	8		1	7	7										
1995			2	3			3	3										
1996				5			2	2										
1997			4	6			6	6										
1998			1	8			6	6										
1999				1			1	1										
2000			3	8			7	7										
2001				3			3	3										

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(Predicted days of heat storage for period 1990 - 2001)

Table - 30(9)

Dress	Naked								Activity		Standing plus light work at machine or bench. Some moving around, using table saw, driving truck in light traffic.							
City	Sydney																	
Gender	Male								Met. Rate		697 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990			2	4	5			2	5	5								
1991			1	4	8			1	8	9								
1992					2				2	2								
1993				4	6				7	8								
1994				6	7				8	9								
1995				1	2				3	3								
1996					3				2	4								
1997				3	6				6	6								
1998				1	4				6	6								
1999									1	1								
2000				3	8				7	8								
2001					1				3	3								

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(Predicted days of heat storage for period 1990 - 2001)

Table - 30(9a)

Dress	Naked								Activity		Standing plus light work at machine or bench. Some moving around, using table saw, driving truck in light traffic.							
City	Sydney																	
Gender	Female								Met. Rate		697 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990			2	4	5			2	5	5								
1991			1	5	9			1	8	8								
1992					2				2	2								
1993			1	5	7			1	7	7								
1994			1	7	8			1	8	8								
1995				2	3				3	3								
1996					5				2	2								
1997				4	6				6	6								
1998				1	8				6	6								
1999					1				1	1								
2000				4	8				7	7								
2001					4				3	3								

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(Predicted days of heat storage for period 1990 - 2001)

Table - 30(10)

Dress	Naked								Activity		Intermittent heavy lifting, pushing or pulling. eg Sawing wood by hand, callisthenic exercise pick and shovel work.							
City	Sydney																	
Gender	Male								Met. Rate		1492 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990	8	8	7	9	2	2	12	13					1		2	5	6	
1991	3	3	8	14	1	1	17	18					1	1	1	8	9	
1992	1	1	2	2			5	5						1	1	4	4	
1993	5	6	8	14	1	2	17	17				2	2	3	3	9	9	
1994	3	4	9	11	1	2	11	12						1	1	2	6	
1995			2	5			8	8									2	
1996			3	5			9	9										
1997		1	6	9		1	17	17								4	6	
1998			6	14			27	27						1	1	7	8	
1999			1	2			9	9								1	1	
2000		1	8	11		1	17	17								7	9	
2001			2	5			16	16			1	1	1	1	1	10	10	

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Table - 30(10a)

Dress	Naked								Activity	Intermittent heavy lifting, pushing or pulling. eg Sawing wood by hand, callisthenic exercise pick and shovel work.							
City	Sydney																
Gender	Female								Met. Rate	1492 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990	8	12	7	12	2	7	12	12		4		5		9	5	5	
1991	3	8	9	16	1	7	17	17		7		8	1	15	8	8	
1992	1	3	2	2		2	5	5		2		2	1	3	4	4	
1993	5	9	9	19	1	6	17	17		6	2	7	3	12	9	9	
1994	3	8	9	12	1	8	11	11		6		7	1	11	2	2	
1995		2	3	8		2	8	8		2		4		6			
1996			5	7			9	9		1		5		6			
1997		4	6	11		4	17	17		6		6		12	4	4	
1998		2	8	20		2	27	27		3		7	1	20	7	7	
1999			1	2			9	9				1		3	1	1	
2000		6	8	14		6	17	17		6		8		12	7	7	
2001		1	2	11		1	16	16		1	1	3	1	9	10	10	

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Table - 30(11)

Dress	Naked								Activity		Sleeping							
City	Sydney																	
Gender	Male								Met. Rate		275 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr									
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Shade		Sun		Shade		Sun											
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990			2	5			4	5										
1991			2	6			6	6										
1992				2			2	2										
1993			2	5			5	5										
1994			3	7			5	6										
1995				2			2	2										
1996																		
1997			1	4			5	5										
1998				3			1	3										
1999																		
2000			1	6			5	7										
2001				1			2	2										

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Table - 30(11a)

Dress	Naked								Activity		Sleeping							
City	Sydney																	
Gender	Female								Met. Rate		275 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr									
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Shade		Sun		Shade		Sun											
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990		2	4	5		2	4	4										
1991		1	2	8		1	6	6										
1992				2			2	2										
1993			2	6			5	5										
1994			3	7			5	5										
1995			1	2			2	2										
1996				3														
1997			1	6			5	5										
1998			1	4			1	1										
1999																		
2000			3	8			5	5										
2001				1			2	2										

APPENDIX - 30
(Predicted days of heat storage for period 1990 - 2001)

Table - 30(12)

Dress	Naked								Activity		Walking - 4.8 Km/hr.							
City	Sydney																	
Gender	Male								Met. Rate		877 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990		2	4	5		2	5	5										
1991		1	4	8		1	8	9										
1992				2			2	2										
1993		1	6	7		1	8	9										
1994		1	7	8		1	8	9										
1995			1	2			3	3										
1996				3			2	4										
1997			3	6			6	6										
1998			1	5			7	7										
1999							1	1										
2000			3	8			8	9										
2001				2			4	4										

APPENDIX - 30
(Predicted days of heat storage for period 1990 - 2001)

Table - 30(12a)

Dress	Naked								Activity		Walking - 4.8 Km/hr.							
City	Sydney																	
Gender	Female								Met. Rate		877 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr									
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Shade		Sun		Shade		Sun											
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990		2	4	5		2	5	5										
1991		1	5	9		1	8	8										
1992				2			2	2										
1993		1	6	9		1	8	8										
1994		2	8	9		2	8	8										
1995			2	4			3	3										
1996				5			2	2										
1997		1	4	8		1	6	6										
1998			1	8			7	7										
1999				1			1	1										
2000			4	9			8	8										
2001				4			4	4										

APPENDIX - 30
(Predicted days of heat storage for period 1990 - 2001)

Table - 30(13)

Dress	Semi Clothed							Activity		Sitting-inactive							
City	Sydney																
Gender	Male							Met. Rate		393 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990		1	4	5		1	5	5									
1991			2	6			6	6									
1992				2			2	2									
1993			2	5			6	6									
1994			3	7			6	7									
1995			1	2			2	2									
1996																	
1997			1	5			5	6									
1998			1	3			3	3									
1999							1	1									
2000			2	7			6	8									
2001				1			2	2									

APPENDIX - 30
(Predicted days of heat storage for period 1990 - 2001)

Table - 30(13a)

Dress	Semi Clothed								Activity		Sitting-inactive							
City	Sydney																	
Gender	Female								Met. Rate		393 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr									
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990		2	4	5		2	5	5										
1991		1	4	8		1	6	6										
1992				2			2	2										
1993		1	3	6		1	6	6										
1994			4	8			6	6										
1995			1	2			2	2										
1996				3														
1997			3	6			5	5										
1998			1	5			3	3										
1999				1			1	1										
2000			3	8			6	6										
2001				2			2	2										

APPENDIX - 30
(Predicted days of heat storage for period 1990 - 2001)

Table - 30(14)

Dress	Semi Clothed								Activity		Standing at rest							
City	Sydney																	
Gender	Male								Met. Rate		666 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr									
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Shade		Sun		Shade		Sun											
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990		2	4	5		2	5	5										
1991		1	4	8		1	9	9										
1992				2			2	2										
1993			6	7			8	9										
1994			8	9			9	9										
1995			2	2			3	3										
1996				3			2	4										
1997			4	6			6	6										
1998			1	5			8	8										
1999				1			1	1										
2000			3	8			8	9										
2001				2			4	4										

APPENDIX - 30
(Predicted days of heat storage for period 1990 - 2001)

Table - 30(14a)

Dress	Semi Clothed								Activity		Standing at rest							
City	Sydney																	
Gender	Female								Met. Rate		666 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr									
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Shade		Sun		Shade		Sun											
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990		2	4	5		2	5	5										
1991		1	6	9		1	9	9										
1992				2			2	2										
1993		1	6	9		1	8	8										
1994		1	8	9		1	9	9										
1995			2	4			3	3										
1996				5			2	2										
1997			4	8			6	6										
1998			2	8			8	8										
1999				1			1	1										
2000			5	9			8	8										
2001			1	4			4	4										

APPENDIX - 30
(Predicted days of heat storage for period 1990 - 2001)

Table - 30(15)

Dress	Semi Clothed							Activity	Standing plus light work at machine or bench. Some moving around, using table saw, driving truck in light traffic.							
City	Sydney															
Gender	Male							Met. Rate	697 K. joules / hr.							
Number of Days on which heat would be stored.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
1990		2	4	5		2	6	6								
1991		1	5	8		1	9	9								
1992				2			2	2								
1993		1	6	7		1	8	9								
1994		1	8	9		1	9	9								
1995			2	2			4	4								
1996				3			2	4								
1997			4	6			6	6								
1998			1	6			8	9								
1999				1			1	1								
2000			4	8			8	9								
2001				2			4	4								

APPENDIX - 30
(Predicted days of heat storage for period 1990 - 2001)

Table - 30(15a)

Dress	Semi Clothed							Activity	Standing plus light work at machine or bench. Some moving around, using table saw, driving truck in light traffic.							
City	Sydney															
Gender	Female							Met. Rate	697 K. joules / hr.							
Number of Days on which heat would be stored.																
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr							
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
1990		2	4	6		2	6	6								
1991		1	6	9		1	9	9								
1992			2	2			2	2								
1993		1	6	10		1	8	8								
1994		2	8	10		2	9	9								
1995			2	5			4	4								
1996				5			2	2								
1997			4	8			6	6								
1998			3	9			8	8								
1999				1			1	1								
2000			5	9			8	8								
2001			1	4			4	4								

APPENDIX - 30
(Predicted days of heat storage for period 1990 - 2001)

Table - 30(16)

Dress	Semi Clothed								Activity	Intermittent heavy lifting, pushing or pulling. eg Sawing wood by hand, callisthenic exercise pick and shovel work.							
City	Sydney																
Gender	Male								Met. Rate	1492 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990	31	34	7	12	3	7	16	16	8	11	10	14	18	21	45	54	
1991	11	16	10	17	4	8	21	21	12	13	14	17	20	26	43	55	
1992	23	23	2	2	2	2	8	8	5	5	7	8	10	11	19	23	
1993	19	23	11	19	6	7	22	22	9	11	12	13	18	20	34	48	
1994	10	15	9	12	1	7	19	19	7	11	9	13	16	20	34	43	
1995		2	4	6		2	11	12	1	3	2	4	8	13	26	37	
1996			5	7			13	13	1	1	3	4	4	10	20	36	
1997		3	8	11	1	4	19	19	3	7	10	14	18	24	33	47	
1998	1	3	8	19	3	4	37	37	12	12	16	18	20	28	48	60	
1999	2	2	1	2			18	18	3	3	5	5	13	13	32	45	
2000		4	9	14	3	6	24	25	5	7	8	13	13	18	33	45	
2001			4	8	6	6	21	21	13	13	16	16	25	26	41	50	

APPENDIX - 30
(Predicted days of heat storage for period 1990 - 2001)

Table - 30(16a)

Dress	Semi Clothed								Activity	Intermittent heavy lifting, pushing or pulling. eg Sawing wood by hand, callisthenic exercise pick and shovel work.							
City	Sydney																
Gender	Female								Met. Rate	1492 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside Full Ambient Wind				Outside Out of Wind - WS=0.5				Indoors - W.S. = 0.2Km/Hr								
	Shade		Sun		Shade		Sun		Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990	31	43	9	14	3	24	16	16	8	31	10	34	18	82	45	45	
1991	11	21	13	17	4	16	21	21	12	37	14	54	20	94	43	43	
1992	23	25	2	3	2	4	8	8	5	13	7	20	10	52	19	19	
1993	19	34	13	22	6	23	22	22	9	35	12	45	18	66	34	34	
1994	11	19	10	15	2	14	19	19	7	31	9	43	16	86	34	34	
1995		2	5	10		2	11	11	1	22	2	32	8	64	26	26	
1996		3	5	10		3	13	13	1	28	3	38	4	67	20	20	
1997	1	8	8	16	2	8	19	19	3	28	10	46	18	89	33	33	
1998	1	11	9	25	3	11	37	37	12	49	16	63	20	95	48	48	
1999	2	3	1	4		1	18	18	3	29	5	38	13	82	32	32	
2000		9	10	17	3	10	24	24	5	32	8	48	13	78	33	33	
2001		5	4	15	6	8	21	21	13	33	16	47	25	81	41	41	

APPENDIX - 30
(Predicted days of heat storage for period 1990 - 2001)

Table - 30(17)

Dress	Semi Clothed				Activity				Sleeping							
City	Sydney															
Gender	Male				Met. Rate				275 K. joules / hr.							
Number of Days on which heat would be stored.																
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr							
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor	
	Shade		Sun		Shade		Sun									
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.
1990			4	5			4	5								
1991			2	6			6	6								
1992				2			2	2								
1993			2	5			6	6								
1994			3	7			5	6								
1995				2			2	2								
1996																
1997			1	4			5	5								
1998			1	3			1	3								
1999							1	1								
2000			1	6			6	7								
2001				1			2	2								

APPENDIX - 30
(Predicted days of heat storage for period 1990 - 2001)

Table - 30(17a)

Dress	Semi Clothed								Activity		Sleeping							
City	Sydney																	
Gender	Female								Met. Rate		275 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr									
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Shade		Sun		Shade		Sun											
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990		2	4	5		2	4	4										
1991		1	3	8		1	6	6										
1992				2			2	2										
1993			2	6			6	6										
1994			3	7			5	5										
1995			1	2			2	2										
1996				3														
1997			1	6			5	5										
1998			1	5			1	1										
1999							1	1										
2000			3	8			6	6										
2001				2			2	2										

APPENDIX - 30
(Predicted days of heat storage for period 1990 - 2001)

Table - 30(18)

Dress	Semi Clothed								Activity		Walking - 4.8 Km/hr.							
City	Sydney																	
Gender	Male								Met. Rate		877 K. joules / hr.							
Number of Days on which heat would be stored.																		
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr									
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor			
	Shade		Sun		Shade		Sun											
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.		
1990		2	7	7		2	8	8										
1991		1	6	9		1	12	12							1	1		
1992			2	2			3	3										
1993		1	7	9		1	11	11							1	1		
1994		1	8	9		1	9	9										
1995			2	3			6	6										
1996				5			6	6										
1997			4	6			7	7										
1998			3	8			13	13										
1999				1			1	1										
2000			6	8			11	11										
2001			1	4			8	9										

APPENDIX - 30
(Predicted days of heat storage for period 1990 - 2001)

Table - 30(18a)

Dress	Semi Clothed								Activity	Walking - 4.8 Km/hr.							
City	Sydney																
Gender	Female								Met. Rate	877 K. joules / hr.							
Number of Days on which heat would be stored.																	
Year	Outside				Outside				Indoors - W.S. = 0.2Km/Hr								
	Full Ambient Wind				Out of Wind - WS=0.5				Dble Brick Slab Floor		Brick Ven. Slab Floor		Brick Ven. Timb Floor		Timb/Fibro Timb Floor		
	Shade		Sun		Shade		Sun										
	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	Ac.	Un.Ac.	
1990	1	2	7	9	1	2	8	8						1			
1991		1	8	12		1	12	12						1	1	1	
1992			2	2			3	3									
1993		2	8	14		2	11	11						1	1	1	
1994		2	8	11		2	9	9									
1995			2	5			6	6									
1996				5			6	6									
1997		1	6	8		1	7	7									
1998			3	12			13	13									
1999				1			1	1									
2000			8	10			11	11									
2001			1	5			8	8									