

APPENDIX - 31
(Predicted days of heat storage for period 1990 - 2001)

Table - 31(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.																	
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	10			20	20									
1991			6	10			17	18									
1992			2	7			33	33									
1993			1	7			12	12									
1994	1	1	8	13	1	1	23	24									
1995			3	8			25	26									
1996				2			12	12									
1997							3	3									
1998				1			19	19									
1999				1			13	13									
2000				1			3	4									
2001			1	1			15	15									

APPENDIX - 31
(Predicted days of heat storage for period 1990 - 2001)

Table - 31(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.																	
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	14			20	20									
1991			7	12			17	17									
1992			3	12			33	33									
1993			2	10			12	12									
1994	1	1	8	15	1	1	23	23									
1995		1	3	11		1	25	25									
1996				7			12	12									
1997							3	3									
1998				2			19	19									
1999				5			13	13									
2000				2			3	3									
2001			1	5			15	15									

APPENDIX - 31
(Predicted days of heat storage for period 1990 - 2001)

Table - 31(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.																		
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	15			66	66										
1991			12	17			44	45										
1992			4	12			60	60							1	1		
1993			5	12			28	28										
1994	3	3	14	21	1	1	52	52							4	4		
1995		1	4	11		1	56	56							1	1		
1996			2	8			56	56										
1997			1	1			31	31										
1998			1	2			70	70							1	1		
1999			1	5			46	46										
2000				2			21	21										
2001			3	7			59	59										

APPENDIX - 31
(Predicted days of heat storage for period 1990 - 2001)

Table - 31(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.																		
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	26		2	66	66										
1991			15	23			45	44										
1992			7	32			60	60							1	1		
1993			8	13			28	28										
1994	3	4	16	24	1	2	52	52							4	4		
1995		2	7	18		2	56	56							1	1		
1996			3	12			56	56										
1997			1	3			31	31										
1998			1	8			70	70							1	1		
1999			1	10			46	46										
2000				6			21	21										
2001			3	15			59	59										

APPENDIX - 31
(Predicted days of heat storage for period 1990 - 2001)

Table - 31(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	Townsville																	
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			11	17			74	74										
1991	1	1	12	18			45	46										
1992			4	13			62	62							1	1		
1993			7	12			30	30										
1994	3	3	14	22	1	1	56	56					1	1	4	4		
1995		1	4	11		1	60	60							3	3		
1996			2	8			60	60										
1997			1	1			34	34										
1998			1	2			73	73							1	1		
1999			1	5			50	50										
2000				2			24	24										
2001			4	8			61	61										

APPENDIX - 31
(Predicted days of heat storage for period 1990 - 2001)

Table - 31(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	Townsville																	
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	11	31		2	74	74										
1991	1	1	15	23			46	45										
1992			7	33			62	62							1	1		
1993			8	14			30	30										
1994	3	4	16	26	1	2	56	56					1	1	4	4		
1995		2	7	19		2	60	60							3	3		
1996			3	13			60	60										
1997			1	3			34	34										
1998			1	9			73	73							1	1		
1999			1	10			50	50										
2000				6			24	24										
2001			4	20			61	61										

APPENDIX - 31
(Predicted days of heat storage for period 1990 - 2001)

Table - 31(4)

Dress	Fully Clothed								Activity	Intermittent heavy lifting, pushing or pulling. eg Sawing wood by hand, callisthenic exercise pick and shovel work.							
City	Townsville																
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	55	64	34	96	135	142	174	177	174	179	182	188	210	217	243	284	
1991	47	55	29	63	113	115	163	164	156	159	171	174	193	205	260	321	
1992	39	47	37	88	130	131	191	191	188	192	198	202	226	233	270	320	
1993	39	47	16	43	118	120	173	173	165	167	183	185	208	218	264	322	
1994	52	61	31	60	103	106	175	175	155	158	170	175	190	205	231	299	
1995	10	18	23	61	149	151	198	198	203	206	211	214	230	240	266	313	
1996	12	15	14	83	149	150	203	203	202	206	211	215	224	233	274	331	
1997	11	11	4	33	114	114	158	158	154	156	162	165	178	189	249	292	
1998	21	22	20	71	190	190	203	203	249	249	258	259	276	276	304	336	
1999	11	13	17	47	140	140	167	168	178	178	191	192	203	207	256	320	
2000	14	15	6	24	147	149	171	171	204	206	212	215	223	231	251	302	
2001	18	21	22	77	117	118	200	200	179	181	187	191	211	217	244	337	

APPENDIX - 31
(Predicted days of heat storage for period 1990 - 2001)

Table - 31(4a)

Dress	Fully Clothed								Activity	Intermittent heavy lifting, pushing or pulling. eg Sawing wood by hand, callisthenic exercise pick and shovel work.							
City	Townsville																
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	59	117	47	123	139	175	174	174	174	274	182	299	210	345	243	243	
1991	47	78	34	103	113	146	163	163	156	311	171	342	193	364	260	260	
1992	39	81	44	114	130	158	191	191	188	315	198	333	226	361	270	270	
1993	39	61	19	67	118	153	173	173	165	310	183	350	208	364	264	264	
1994	52	83	31	93	103	146	175	175	155	294	170	332	190	360	231	231	
1995	10	43	29	120	149	158	198	198	203	306	211	332	230	354	266	266	
1996	12	32	19	127	149	160	203	203	202	324	211	348	224	363	274	274	
1997	11	23	9	71	114	125	158	158	154	280	162	317	178	359	249	249	
1998	21	56	25	121	190	204	203	203	249	327	258	348	276	357	304	304	
1999	11	38	19	87	140	147	167	167	178	314	191	344	203	359	256	256	
2000	14	26	7	66	147	154	171	171	204	292	212	326	223	352	251	251	
2001	18	60	35	120	117	143	200	200	179	334	187	351	211	358	244	244	

APPENDIX - 31
(Predicted days of heat storage for period 1990 - 2001)

Table - 31(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.																
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	10			20	20								
1991			5	9			14	15								
1992			2	7			31	31								
1993			1	7			12	12								
1994		1	7	13		1	18	19								
1995			2	7			22	23								
1996				2			12	12								
1997							1	1								
1998				1			16	16								
1999				1			11	11								
2000				1			3	4								
2001			1	1			12	12								

APPENDIX - 31
(Predicted days of heat storage for period 1990 - 2001)

Table - 31(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.																	
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			10	14			20	20									
1991			6	11			14	14									
1992			3	12			31	31									
1993			3	9			12	12									
1994	1	1	7	15	1	1	18	18									
1995		1	2	10		1	22	22									
1996				7			12	12									
1997							1	1									
1998				2			16	16									
1999				5			11	11									
2000				2			3	3									
2001			1	5			12	12									

APPENDIX - 31
(Predicted days of heat storage for period 1990 - 2001)

Table - 31(6)

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.																		
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	7	12	25			1	103	103							3	3	
1991	9	9	18	24				69	69					3	3	22	22	
1992			10	29				95	96	3	3	4	4	7	7	24	24	
1993	2	2	8	12				56	56							5	5	
1994	11	11	21	28	3		3	76	76	4	4	5	5	9	9	28	28	
1995	1	3	8	18	1		3	100	101	2	2	4	4	6	6	20	20	
1996	1	1	3	9				110	110							8	8	
1997	1	1	1	3				63	63					1	1	6	6	
1998			1	6	1		1	116	116			1	1	3	3	17	17	
1999	1	1	1	7				82	82					1	1	13	13	
2000	2	2	1	5				59	59							6	6	
2001	2	2	5	14				101	101	1	1	1	1	2	2	12	12	

APPENDIX - 31
(Predicted days of heat storage for period 1990 - 2001)

Table - 31(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.																		
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	12	14	53		6	103	103						1	3	3		
1991	9	9	18	32			69	69					3	3	22	22		
1992		1	10	47		1	95	95	3	3	4	4	7	7	24	24		
1993	2	2	10	19			56	56							5	5		
1994	11	12	23	33	3	5	76	76	4	4	5	5	9	9	28	28		
1995	2	3	10	31	2	3	100	100	2	2	4	5	6	8	20	20		
1996	1	1	3	22			110	110							8	8		
1997	1	1	1	9			63	63					1	1	6	6		
1998			1	22	1	1	116	116			1	1	3	3	17	17		
1999	1	1	2	17			82	82					1	1	13	13		
2000	2	2	1	7			59	59							6	6		
2001	2	2	7	38			101	101	1	1	1	1	2	2	12	12		

APPENDIX - 31
(Predicted days of heat storage for period 1990 - 2001)

Table - 31(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.																
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	10			17	17								
1991			4	9			12	13								
1992			2	7			26	26								
1993			1	6			10	11								
1994		1	6	11		1	16	17								
1995			2	6			18	20								
1996				2			6	6								
1997																
1998				1			12	12								
1999				1			7	7								
2000							3	3								
2001			1	1			9	9								

APPENDIX - 31
(Predicted days of heat storage for period 1990 - 2001)

Table - 31(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.																	
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	13			17	17									
1991			5	11			12	12									
1992			2	9			26	26									
1993			1	8			10	10									
1994	1	1	7	15	1	1	16	16									
1995		1	2	10		1	18	18									
1996				3			6	6									
1997																	
1998				1			12	12									
1999				2			7	7									
2000				1			3	3									
2001			1	5			9	9									

APPENDIX - 31
(Predicted days of heat storage for period 1990 - 2001)

Table - 31(8)

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.																	
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	12			36	36									
1991			8	11			27	28									
1992			4	7			41	41									
1993			3	8			14	14									
1994	1	1	9	16	1	1	33	34							1	1	
1995		1	3	10		1	35	35									
1996			1	4			26	27									
1997			1	1			6	6									
1998				1			35	35									
1999				2			23	23									
2000				1			8	9									
2001			2	6			34	34									

APPENDIX - 31
(Predicted days of heat storage for period 1990 - 2001)

Table - 31(8a)

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.																	
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	19			36	36									
1991			8	16			27	27									
1992			4	20			41	41									
1993			3	10			14	14									
1994	1	1	9	20	1	1	33	33							1	1	
1995		1	4	14		1	35	35									
1996			2	8			26	26									
1997			1	1			6	6									
1998				3			35	35									
1999				6			23	23									
2000				3			8	8									
2001			2	9			34	34									

APPENDIX - 31
(Predicted days of heat storage for period 1990 - 2001)

Table - 31(9)

Dress	Naked							Activity		Standing plus light work at machine or bench. Some moving around, using table saw, driving truck in light traffic.							
City	Townsville																
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			10	12			41	41									
1991			8	12			32	33									
1992			4	8			44	44									
1993			3	8			16	16									
1994	1	1	11	18	1	1	36	37							1	1	
1995		1	3	11		1	38	38									
1996			1	4			28	29									
1997			1	1			8	8									
1998				1			42	42									
1999				2			26	26									
2000				1			9	10									
2001			2	6			36	36									

APPENDIX - 31
(Predicted days of heat storage for period 1990 - 2001)

Table - 31(9a)

Dress	Naked								Activity		Standing plus light work at machine or bench. Some moving around, using table saw, driving truck in light traffic.							
City	Townsville																	
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		1	10	19		1	41	41										
1991			8	16			32	32										
1992			4	21			44	44										
1993			3	10			16	16										
1994	1	1	12	23	1	1	36	36							1	1		
1995		1	4	15		1	38	38										
1996			2	9			28	28										
1997			1	1			8	8										
1998			1	3			42	42										
1999				6			26	26										
2000				3			9	9										
2001			2	10			36	36										

APPENDIX - 31
(Predicted days of heat storage for period 1990 - 2001)

Table - 31(10)

Dress	Naked								Activity	Intermittent heavy lifting, pushing or pulling. eg Sawing wood by hand, callisthenic exercise pick and shovel work.							
City	Townsville																
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	24	30	17	54	2	8	137	137	21	21	31	31	60	60	123	128	
1991	15	15	23	33	24	24	117	117	42	42	51	51	65	65	100	101	
1992	11	12	14	47	23	24	134	134	50	50	57	57	66	66	114	114	
1993	15	15	11	19	5	5	111	111	15	15	17	17	36	36	96	98	
1994	20	21	24	33	26	26	115	116	47	47	51	51	67	67	93	93	
1995	2	3	12	31	20	20	154	155	56	56	66	66	77	77	134	134	
1996	3	3	8	22	12	12	164	164	40	40	52	52	66	66	135	135	
1997	3	3	1	9	10	10	108	108	35	35	39	39	59	59	101	101	
1998	6	6	4	22	18	18	171	171	69	69	91	91	114	114	172	172	
1999	3	3	5	17	15	15	124	124	46	46	61	61	73	73	123	123	
2000	5	5	2	7	9	9	114	114	33	33	48	48	66	66	121	121	
2001	9	9	9	38	16	16	150	150	37	37	44	44	60	60	108	108	

APPENDIX - 31
(Predicted days of heat storage for period 1990 - 2001)

Table - 31(10a)

Dress	Naked								Activity	Intermittent heavy lifting, pushing or pulling. eg Sawing wood by hand, callisthenic exercise pick and shovel work.							
City	Townsville																
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	24	32	21	85	2	12	137	137	21	29	31	44	60	106	123	123	
1991	15	20	23	58	24	31	117	117	42	46	51	56	65	76	100	100	
1992	11	16	19	75	23	28	134	134	50	53	57	61	66	87	114	114	
1993	15	20	12	34	5	11	111	111	15	21	17	23	36	51	96	96	
1994	20	26	27	49	26	30	115	115	47	48	51	56	67	78	93	93	
1995	2	7	14	52	20	23	154	154	56	59	66	69	77	90	134	134	
1996	3	5	8	62	12	15	164	164	40	42	52	56	66	102	135	135	
1997	3	3	1	24	10	10	108	108	35	35	39	39	59	68	101	101	
1998	6	7	5	58	18	19	171	171	69	69	91	91	114	123	172	172	
1999	3	4	5	33	15	15	124	124	46	46	61	62	73	80	123	123	
2000	5	5	3	19	9	9	114	114	33	34	48	49	66	74	121	121	
2001	9	9	11	64	16	17	150	150	37	37	44	48	60	94	108	108	

APPENDIX - 31
(Predicted days of heat storage for period 1990 - 2001)

Table - 31(11)

Dress	Naked								Activity		Sleeping							
City	Townsville																	
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			8	10			18	18										
1991			5	9			12	13										
1992			2	7			26	26										
1993			1	6			10	11										
1994		1	6	11		1	17	18										
1995			2	6			19	20										
1996				2			7	7										
1997																		
1998				1			11	11										
1999				1			7	7										
2000							3	3										
2001			1	1			8	8										

APPENDIX - 31
(Predicted days of heat storage for period 1990 - 2001)

Table - 31(11a)

Dress	Naked				Activity				Sleeping							
City	Townsville															
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			10	13			18	18								
1991			5	11			12	12								
1992			3	10			26	26								
1993			2	9			10	10								
1994		1	6	14		1	17	17								
1995		1	2	10		1	19	19								
1996				4			7	7								
1997																
1998				2			11	11								
1999				2			7	7								
2000				1			3	3								
2001			1	5			8	8								

APPENDIX - 31
(Predicted days of heat storage for period 1990 - 2001)

Table - 31(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.																		
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			10	16			67	67										
1991			12	17			44	45										
1992			4	13			62	62							1	1		
1993			6	12			29	29										
1994	3	3	14	21	1	1	52	52							4	4		
1995		1	4	11		1	57	57							1	1		
1996			2	8			56	56										
1997			1	1			31	31										
1998			1	2			70	70							1	1		
1999			1	5			48	48										
2000				2			21	21										
2001			4	8			60	60										

APPENDIX - 31
(Predicted days of heat storage for period 1990 - 2001)

Table - 31(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.																		
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	27		2	67	67										
1991			15	23			45	44										
1992			7	32			62	62							1	1		
1993			8	13			29	29										
1994	3	4	16	24	1	2	52	52							4	4		
1995		2	7	18		2	57	57							1	1		
1996			3	12			56	56										
1997			1	3			31	31										
1998			1	8			70	70							1	1		
1999			1	10			48	48										
2000				6			21	21										
2001			4	16			60	60										

APPENDIX - 31
(Predicted days of heat storage for period 1990 - 2001)

Table - 31(13)

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.																
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	10			20	20								
1991			6	10			15	16								
1992			2	7			32	32								
1993			1	6			12	12								
1994		1	8	12		1	21	22								
1995			3	7			25	26								
1996				2			12	12								
1997							1	1								
1998				1			16	16								
1999				1			12	12								
2000							3	3								
2001			1	1			14	14								

APPENDIX - 31
(Predicted days of heat storage for period 1990 - 2001)

Table - 31(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.																	
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	14			20	20									
1991			6	12			15	15									
1992			3	11			32	32									
1993			2	9			12	12									
1994	1	1	8	15	1	1	21	21									
1995		1	3	11		1	25	25									
1996				6			12	12									
1997							1	1									
1998				2			16	16									
1999				3			12	12									
2000				2			3	3									
2001			1	5			14	14									

APPENDIX - 31
(Predicted days of heat storage for period 1990 - 2001)

Table - 31(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.																	
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	14			53	53									
1991			11	16			36	37									
1992			4	11			52	52									
1993			4	10			21	21									
1994	1	1	13	20	1	1	46	47							1	1	
1995		1	4	11		1	49	49									
1996			2	5			38	39									
1997			1	1			24	24									
1998				2			56	56									
1999				3			33	33									
2000				2			13	14									
2001			2	6			47	47									

APPENDIX - 31
(Predicted days of heat storage for period 1990 - 2001)

Table - 31(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.																	
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	10	23		1	53	53									
1991			12	21			36	36									
1992			4	28			52	52									
1993			7	11			21	21									
1994	1	1	14	24	1	1	46	46							1	1	
1995		2	4	17		2	49	49									
1996			2	9			38	38									
1997			1	3			24	24									
1998			1	6			56	56									
1999			1	7			33	33									
2000				5			13	13									
2001			2	11			47	47									

APPENDIX - 31
(Predicted days of heat storage for period 1990 - 2001)

Table - 31(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	Townsville																
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			10	14			62	62									
1991			12	17			43	44									
1992			4	12			58	58									
1993			4	10			22	22									
1994	1	1	14	20	1	1	50	50							3	3	
1995		1	4	11		1	53	53									
1996			2	8			50	50									
1997			1	1			28	28									
1998			1	2			61	61							1	1	
1999				5			40	40									
2000				2			16	16									
2001			2	6			54	54									

APPENDIX - 31
(Predicted days of heat storage for period 1990 - 2001)

Table - 31(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	Townsville																
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	10	24		1	62	62									
1991			13	22			43	43									
1992			6	28			58	58									
1993			7	11			22	22									
1994	1	2	15	24	1	2	50	50							3	3	
1995		2	5	17		2	53	53									
1996			2	12			50	50									
1997			1	3			28	28									
1998			1	6			61	61							1	1	
1999			1	8			40	40									
2000				5			16	16									
2001			2	11			54	54									

APPENDIX - 31
(Predicted days of heat storage for period 1990 - 2001)

Table - 31(16)

Dress	Semi Clothed								Activity		Intermittent heavy lifting, pushing or pulling. eg Sawing wood by hand, callisthenic exercise pick and shovel work.							
City	Townsville																	
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	46	53	26	82	99	105	162	164	128	135	140	146	168	173	212	224		
1991	40	44	27	54	82	84	149	150	114	114	119	121	141	144	198	228		
1992	31	36	30	72	78	79	176	176	145	146	156	157	174	177	228	241		
1993	36	41	12	31	62	64	157	157	120	122	136	138	150	152	212	221		
1994	40	45	28	49	74	75	161	161	112	112	117	118	136	139	202	219		
1995	10	13	19	49	93	95	188	189	156	157	172	175	188	191	230	240		
1996	7	9	10	61	86	88	195	195	150	150	163	164	183	186	227	242		
1997	9	9	4	22	73	73	148	148	115	115	121	121	133	135	194	208		
1998	16	17	12	55	135	135	190	190	204	204	213	213	223	223	271	276		
1999	7	8	11	31	96	96	151	152	144	144	145	145	161	161	204	221		
2000	12	12	5	18	92	92	155	156	153	153	165	166	188	190	223	236		
2001	13	13	14	63	78	78	194	194	124	124	136	136	161	163	220	238		

APPENDIX - 31
(Predicted days of heat storage for period 1990 - 2001)

Table - 31(16a)

Dress	Semi Clothed								Activity		Intermittent heavy lifting, pushing or pulling. eg Sawing wood by hand, callisthenic exercise pick and shovel work.							
City	Townsville																	
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	47	73	33	110	99	121	162	162	128	200	140	224	168	277	212	212		
1991	40	62	28	82	82	99	149	149	114	204	119	239	141	316	198	198		
1992	32	61	35	97	79	95	176	176	145	214	156	256	174	319	228	228		
1993	36	47	14	53	62	78	157	157	120	182	136	223	150	316	212	212		
1994	41	57	30	75	74	87	161	161	112	193	117	227	136	296	202	202		
1995	10	25	22	88	93	97	188	188	156	214	172	242	188	307	230	230		
1996	7	16	14	105	86	91	195	195	150	219	163	255	183	328	227	227		
1997	9	12	4	49	73	75	148	148	115	185	121	231	133	284	194	194		
1998	16	29	16	100	135	137	190	190	204	233	213	267	223	330	271	271		
1999	7	20	14	64	96	99	151	151	144	198	145	246	161	318	204	204		
2000	12	17	6	40	92	95	155	155	153	205	165	241	188	298	223	223		
2001	13	26	21	97	78	86	194	194	124	220	136	261	161	336	220	220		

APPENDIX - 31
(Predicted days of heat storage for period 1990 - 2001)

Table - 31(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.																
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			10	10			18	18								
1991			5	9			14	15								
1992			2	7			29	29								
1993			1	6			12	12								
1994		1	6	11		1	17	18								
1995			2	6			20	21								
1996				2			9	9								
1997																
1998				1			13	13								
1999				1			10	10								
2000				1			3	4								
2001			1	1			10	10								

APPENDIX - 31
(Predicted days of heat storage for period 1990 - 2001)

Table - 31(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.																	
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	14			18	18									
1991			6	11			14	14									
1992			3	11			29	29									
1993			2	9			12	12									
1994		1	6	14		1	17	17									
1995		1	2	10		1	20	20									
1996				5			9	9									
1997																	
1998				2			13	13									
1999				3			10	10									
2000				2			3	3									
2001			1	5			10	10									

APPENDIX - 31
(Predicted days of heat storage for period 1990 - 2001)

Table - 31(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.																			
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	2	12	22			1	93	93										
1991	7		7	16	22				59	59					1	1	4	4	
1992				9	22				82	83	1	1	1	1	3	3	9	9	
1993	1		1	8	12				43	43							3	3	
1994	7		7	19	27	1		1	68	68	2		2	3		5	5	9	9
1995	1		3	7	15			2	80	80	2		2	2		3	3	10	10
1996	1		1	3	9				95	95								1	1
1997	1		1	1	1				58	58								1	1
1998				1	3	1		1	99	99								3	3
1999				1	6				66	66								2	2
2000	1		1		3				46	46									
2001	2		2	5	13				89	89								3	3

APPENDIX - 31
(Predicted days of heat storage for period 1990 - 2001)

Table - 31(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.																		
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	5	13	44		4	93	93										
1991	7	7	16	28			59	59					1	1	4	4		
1992		1	9	41		1	82	82	1	1	1	1	3	3	9	9		
1993	1	1	9	19			43	43							3	3		
1994	7	8	21	30	1	3	68	68	2	2	3	3	5	5	9	9		
1995	1	3	8	28		2	80	80	2	2	2	2	3	4	10	10		
1996	1	1	3	17			95	95							1	1		
1997	1	1	1	8			58	58							1	1		
1998			1	16	1	1	99	99							3	3		
1999			1	15			66	66							2	2		
2000	1	1	1	7			46	46										
2001	2	2	5	31			89	89							3	3		

APPENDIX - 32

Table - 32(1)

City		Alice Springs		State		Acclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	1	40	1.0	0.0	68.6	14.1	1.0	0.0	90.0	9.4								
		1	42			42.4	9.9			54.3	7.0								
		1	44			22.3	6.6			24.1	5.9								
		2	40	2.2	1.2	114.4	14.4	2.2	1.2	143.2	9.3								
		2	42	1.7	0.8	101.1	14.5	1.7	0.8	129.6	9.6								
		2	44	1.1	0.3	86.5	15.7	1.1	0.3	113.6	9.7								
		3	40	1.5	0.9	90.8	12.5	1.5	0.9	125.1	9.5								
		3	42	1.5	0.5	82.2	13.2	1.5	0.5	116.2	9.8								
		3	44	1.0	0.0	74.5	13.0	1.0	0.0	106.1	11.9								
Fully	B1	1	40	1.9	1.3	103.9	14.8	1.9	1.3	131.3	9.4								
		1	42	1.0	0.0	75.2	15.2	1.0	0.0	101.3	9.9								
		1	44			51.0	11.2			66.8	5.8								
		2	40	7.6	3.8	154.9	16.9	7.7	3.9	178.4	12.2				1.0	0.0	1.3	0.5	
		2	42	5.3	3.0	141.4	16.6	5.3	3.0	170.3	11.9						1.0	0.0	
		2	44	3.3	1.8	125.1	14.4	3.3	1.8	157.1	10.9						1.0	0.0	
		3	40	2.7	1.7	125.6	13.4	2.7	1.7	148.9	11.3						1.5	0.8	
		3	42	2.4	1.6	119.8	12.3	2.4	1.6	144.2	11.1						1.0	0.0	
		3	44	1.8	1.2	111.8	11.8	1.8	1.2	138.5	10.6								
Fully	B2	1	40	2.0	1.2	107.3	15.1	2.0	1.2	134.8	9.3								
		1	42	1.0	0.0	78.2	15.1	1.0	0.0	105.5	9.5								
		1	44			54.7	12.2			71.9	6.4								
		2	40	8.3	4.2	157.8	17.1	8.4	4.3	180.7	12.4				1.0	0.0	1.8	0.8	
		2	42	5.8	3.3	144.8	16.9	5.8	3.3	171.9	12.0				1.0	0.0	1.0	0.0	
		2	44	3.4	2.1	128.9	14.5	3.4	2.1	161.1	11.5						1.0	0.0	
		3	40	3.1	2.1	127.0	13.3	3.2	2.0	150.8	11.6						1.9	0.9	
		3	42	2.6	1.8	123.3	12.4	2.6	1.8	146.3	11.7						1.0	0.0	
		3	44	2.0	1.4	114.9	12.5	2.0	1.4	140.9	10.8						1.0	0.0	

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(1)

City		Alice Springs		State		Acclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	C2	1	40	37.7	8.7	188.2	15.7	38.4	7.7	210.4	12.1	2.4	2.5	4.0	2.5	14.8	4.6	68.1	9.4
		1	42	19.9	5.7	175.7	16.2	19.8	5.7	197.6	11.0	1.0	0.0	1.0	0.0	1.3	0.4	20.8	5.1
		1	44	9.1	4.5	163.0	17.2	9.2	4.5	183.2	12.9					1.0	0.0	2.4	1.7
		2	40	82.6	16.3	207.9	14.9	98.7	8.7	232.9	11.0	50.7	12.6	65.8	14.3	93.4	13.6	149.4	9.9
		2	42	71.5	14.2	201.7	15.5	82.9	8.3	226.9	11.2	30.9	8.6	42.8	10.4	71.3	13.5	128.3	12.3
		2	44	59.3	12.0	196.2	15.6	65.0	8.1	221.0	11.8	13.6	7.1	23.4	6.8	45.6	8.0	104.8	11.5
		3	40	61.3	12.5	173.1	13.8	89.3	13.3	204.1	10.6	57.1	16.7	69.8	16.6	94.9	17.2	145.8	12.2
		3	42	53.3	12.2	169.3	13.8	76.6	11.1	200.0	10.0	42.4	13.9	53.9	15.9	80.2	17.7	130.9	15.2
		3	44	45.0	9.6	166.6	14.1	63.8	8.9	195.3	10.4	29.5	11.5	40.6	13.0	64.9	14.9	114.9	16.3
Fully	C4	1	40			69.3	14.4			91.7	9.8								
		1	42			43.8	9.9			55.7	6.8								
		1	44			23.5	6.9			25.6	5.9								
		2	40	1.6	0.7	115.2	14.1	1.6	0.7	144.8	9.6								
		2	42	1.0	0.0	102.6	14.0	1.0	0.0	130.7	9.2								
		2	44	1.0	0.0	88.1	15.5	1.0	0.0	114.7	9.9								
		3	40	1.5	0.5	92.6	12.7	1.5	0.5	125.3	9.8								
		3	42	1.0	0.0	83.9	13.5	1.0	0.0	116.6	9.4								
		3	44	1.0	0.0	75.4	12.5	1.0	0.0	107.5	11.6								
Fully	C5	1	40	3.5	2.1	134.6	15.3	3.6	2.1	164.8	11.7							1.0	0.0
		1	42	1.9	1.3	103.9	14.8	1.9	1.3	132.8	8.9								
		1	44	1.0	0.0	75.2	15.2	1.0	0.0	101.3	9.9								
		2	40	15.7	5.1	171.6	15.4	15.7	5.2	193.9	11.2	1.0	0.0	1.0	0.0	1.0	0.0	12.4	5.1
		2	42	10.8	4.1	166.8	16.2	10.9	4.1	186.7	12.7			1.0	0.0	1.0	0.0	4.2	2.2
		2	44	7.8	4.0	156.3	16.8	7.9	4.1	179.1	12.2					1.0	0.0	1.5	0.7
		3	40	8.0	3.7	137.3	13.0	8.0	3.7	163.5	12.0			1.0	0.0	1.0	0.0	16.2	6.7
		3	42	5.6	3.5	133.5	13.2	5.7	3.5	159.5	11.9					1.0	0.0	6.7	3.5
		3	44	3.7	2.7	130.3	13.0	3.8	2.6	154.3	10.9					1.0	0.0	2.8	2.1

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(1)

City		Alice Springs		State		Acclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	A1	1	40			66.0	13.3			86.4	8.9								
		1	42			39.8	9.7			50.3	7.4								
		1	44			20.3	6.0			21.3	5.5								
		2	40	2.1	1.3	110.7	15.1	2.1	1.3	139.6	9.1								
		2	42	1.3	0.7	98.1	14.6	1.3	0.7	126.4	9.3								
		2	44	1.0	0.0	82.9	15.9	1.0	0.0	109.9	9.6								
		3	40	1.5	0.9	87.8	13.0	1.5	0.9	122.1	9.7								
		3	42	1.5	0.5	78.7	12.9	1.5	0.5	112.4	11.1								
3	44	1.0	0.0	71.9	13.0	1.0	0.0	103.4	12.2										
Semi	B1	1	40	1.2	0.4	96.5	14.5	1.2	0.4	122.7	9.2								
		1	42	1.0	0.0	69.3	14.4	1.0	0.0	92.3	9.9								
		1	44			43.8	9.9			55.7	6.8								
		2	40	6.1	3.2	146.8	17.1	6.2	3.2	172.7	11.8				1.0	0.0	1.0	0.0	
		2	42	3.5	2.1	131.9	15.5	3.6	2.1	164.6	11.8						1.0	0.0	
		2	44	2.7	1.6	117.8	14.1	2.7	1.6	147.0	9.7						1.0	0.0	
		3	40	2.5	1.8	121.8	12.7	2.5	1.8	145.3	11.5						1.0	0.0	
		3	42	2.0	1.4	111.8	11.8	2.0	1.4	139.9	10.7						1.0	0.0	
3	44	1.5	0.8	104.4	12.4	1.5	0.8	132.9	10.5										
Semi	B2	1	40	1.7	0.8	101.0	14.5	1.7	0.8	128.5	9.2								
		1	42	1.0	0.0	73.8	14.9	1.0	0.0	98.5	9.9								
		1	44			49.1	11.1			63.5	6.3								
		2	40	7.0	3.7	151.8	16.9	7.1	3.7	175.9	11.7				1.0	0.0	1.0	0.0	
		2	42	4.5	2.7	138.6	16.6	4.6	2.7	167.7	11.4						1.0	0.0	
		2	44	3.3	1.8	122.3	14.2	3.3	1.8	154.2	10.4						1.0	0.0	
		3	40	2.7	1.7	124.7	13.0	2.7	1.7	148.0	11.5						1.0	0.0	
		3	42	2.3	1.6	117.1	12.9	2.3	1.6	142.5	11.2						1.0	0.0	

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(1)

City		Alice Springs		State		Acclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	C2	1	40	26.6	7.4	181.4	15.3	26.4	7.2	203.6	11.1	1.0	0.0	1.4	0.5	3.3	2.1	38.5	6.2
		1	42	12.3	4.8	168.3	15.7	12.3	4.8	189.1	12.4			1.0	0.0	1.0	0.0	6.2	3.5
		1	44	6.1	3.2	146.8	17.1	6.2	3.2	172.7	11.8					1.0	0.0	1.0	0.0
		2	40	68.8	13.4	200.0	15.6	78.9	8.1	225.4	11.2	27.3	8.3	38.3	8.8	66.6	12.0	123.3	12.4
		2	42	57.7	12.0	195.8	15.7	63.1	8.5	220.3	12.2	11.9	7.0	20.7	6.4	42.8	8.1	102.6	11.3
		2	44	43.7	9.7	189.6	15.3	45.4	8.6	212.8	12.9	4.8	3.2	8.1	4.5	22.3	5.9	80.4	9.7
		3	40	47.6	10.5	167.2	14.1	68.7	9.1	197.1	10.2	34.4	12.6	45.1	14.2	69.8	15.7	120.9	15.2
		3	42	39.6	9.2	164.0	14.6	55.1	8.1	192.4	10.8	21.3	9.9	30.9	11.2	54.8	13.6	105.8	15.7
3	44	33.3	7.8	159.9	14.5	44.6	6.5	187.1	10.8	12.7	7.1	18.7	8.3	38.6	12.2	92.5	14.1		
Semi	C4	1	40			66.8	13.8			87.8	9.1								
		1	42			40.8	9.8			52.3	7.1								
		1	44			21.1	6.4			22.3	5.7								
		2	40	1.2	0.4	112.5	14.5	1.2	0.4	141.3	9.1								
		2	42	1.0	0.0	99.7	14.8	1.0	0.0	128.3	9.6								
		2	44	1.0	0.0	84.6	16.0	1.0	0.0	111.3	9.7								
		3	40	1.0	0.0	89.5	12.4	1.0	0.0	122.6	10.0								
		3	42	1.0	0.0	80.7	13.1	1.0	0.0	113.4	10.3								
3	44	1.0	0.0	73.3	13.1	1.0	0.0	104.2	11.8										
Semi	C5	1	40	3.3	1.8	123.7	14.4	3.3	1.8	154.4	10.4							1.0	0.0
		1	42	1.3	0.4	94.8	14.9	1.3	0.4	122.1	9.5								
		1	44	1.0	0.0	68.6	14.1	1.0	0.0	91.4	9.7								
		2	40	11.8	4.5	167.8	15.9	11.8	4.5	188.1	12.6		1.0	0.0	1.0	0.0	5.8	3.4	
		2	42	8.8	4.1	161.1	17.1	8.8	4.2	182.3	13.3				1.0	0.0	2.1	1.5	
		2	44	6.1	3.2	146.8	17.1	6.2	3.2	172.7	11.8				1.0	0.0	1.0	0.0	
		3	40	5.6	3.5	133.5	13.2	5.7	3.5	159.5	11.9				1.0	0.0	6.7	3.5	
		3	42	3.7	2.7	129.7	13.5	3.8	2.6	154.3	10.9				1.0	0.0	2.8	2.1	
3	44	2.7	1.7	126.3	13.5	2.7	1.7	148.9	11.3						1.5	0.8			

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(1)

City		Alice Springs		State		Acclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	A1	1	40			56.7	12.3			74.3	7.1								
		1	42			31.3	7.1			38.3	6.4								
		1	44			15.3	4.7			15.5	4.5								
		2	40	1.7	0.8	101.1	14.5	1.7	0.8	129.6	9.6								
		2	42	1.1	0.3	88.1	15.5	1.1	0.3	114.8	9.8								
		2	44	1.0	0.0	74.5	15.1	1.0	0.0	100.4	10.3								
		3	40	1.5	0.5	78.7	12.9	1.5	0.5	112.4	11.1								
		3	42	1.0	0.0	70.8	12.6	1.0	0.0	103.0	12.3								
3	44	1.0	0.0	63.8	12.9	1.0	0.0	94.3	11.2										
Naked	B1	1	40	1.0	0.0	81.6	15.7	1.0	0.0	107.2	9.6								
		1	42			56.7	12.3			75.8	7.7								
		1	44			31.3	7.1			38.3	6.4								
		2	40	3.5	2.1	130.4	14.9	3.5	2.0	162.8	11.7						1.0	0.0	
		2	42	2.7	1.6	117.8	14.1	2.7	1.6	147.0	9.7						1.0	0.0	
		2	44	1.9	1.3	102.8	14.2	1.9	1.3	130.8	9.2								
		3	40	1.9	1.1	107.3	11.7	1.9	1.1	136.6	10.5								
		3	42	1.5	0.8	96.8	11.7	1.5	0.8	129.8	10.4								
3	44	1.5	0.9	89.6	12.4	1.5	0.9	122.3	9.7										
Naked	B2	1	40	1.0	0.0	84.6	16.0	1.0	0.0	110.4	9.7								
		1	42			59.6	13.1			79.4	7.9								
		1	44			33.9	7.4			41.9	6.1								
		2	40	3.8	2.4	134.6	15.3	3.9	2.4	166.1	11.4						1.0	0.0	
		2	42	3.0	1.7	121.3	14.4	3.0	1.7	151.8	10.6						1.0	0.0	
		2	44	2.0	1.2	105.3	15.3	2.0	1.2	134.3	9.2								
		3	40	1.8	1.2	110.8	11.7	1.8	1.2	138.5	10.6								
		3	42	1.5	0.8	101.0	11.6	1.5	0.8	132.2	10.4								
3	44	1.5	0.9	92.6	12.7	1.5	0.9	125.3	9.3										

APPENDIX - 32
(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(1)

City		Alice Springs		State		Acclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	C2	1	40	11.0	4.0	167.1	16.2	11.1	4.0	186.8	12.7			1.0	0.0	1.0	0.0	4.2	2.2
		1	42	5.3	3.1	142.8	16.6	5.4	3.0	170.9	12.1							1.0	0.0
		1	44	2.2	1.2	112.5	14.5	2.2	1.2	141.6	9.2								
		2	40	39.4	9.8	188.2	15.7	40.2	8.9	211.3	12.2	2.6	2.4	5.2	3.1	16.7	4.7	70.8	9.5
		2	42	29.1	7.7	182.6	15.3	28.8	7.7	205.2	11.4	1.4	0.5	2.0	1.6	5.4	2.8	46.8	6.1
		2	44	20.7	6.2	176.6	16.1	20.5	6.1	198.3	11.1	1.0	0.0	1.0	0.0	1.3	0.5	23.7	5.6
		3	40	24.4	6.9	154.0	15.1	30.3	6.2	181.5	10.0	6.9	5.1	9.3	6.2	21.5	8.9	73.3	14.4
		3	42	18.8	6.4	149.1	15.0	21.4	5.1	175.9	10.2	5.4	3.2	5.1	3.8	11.8	6.4	56.3	9.9
		3	44	13.6	5.0	145.8	14.0	14.3	4.5	172.2	11.6	2.3	1.3	2.4	1.7	5.5	3.0	40.3	8.7
Naked	C4	1	40			62.6	13.0			81.6	8.2								
		1	42			35.9	7.7			45.3	6.1								
		1	44			18.8	5.6			19.5	5.3								
		2	40	1.1	0.3	107.3	15.1	1.1	0.3	135.9	9.3								
		2	42	1.0	0.0	94.8	14.8	1.0	0.0	121.9	9.7								
		2	44	1.0	0.0	79.8	15.5	1.0	0.0	106.5	9.4								
		3	40	1.0	0.0	85.2	13.5	1.0	0.0	118.4	9.5								
		3	42	1.0	0.0	75.4	12.5	1.0	0.0	109.1	11.6								
		3	44	1.0	0.0	69.7	12.4	1.0	0.0	100.0	11.9								
Naked	C5	1	40	1.9	1.3	103.9	14.8	1.9	1.3	131.3	9.4								
		1	42	1.0	0.0	75.2	15.2	1.0	0.0	101.3	9.9								
		1	44			51.0	11.2			66.8	5.8								
		2	40	7.6	3.8	154.9	16.9	7.7	3.9	178.4	12.2					1.0	0.0	1.3	0.5
		2	42	5.3	3.0	141.4	16.6	5.3	3.0	170.3	11.9							1.0	0.0
		2	44	3.3	1.8	125.1	14.4	3.3	1.8	157.1	10.9							1.0	0.0
		3	40	2.7	1.7	125.6	13.4	2.7	1.7	148.9	11.3							1.5	0.8
		3	42	2.4	1.6	119.8	12.3	2.4	1.6	144.2	11.1							1.0	0.0
		3	44	1.8	1.2	111.8	11.8	1.8	1.2	138.5	10.6								

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(1a)

City		Alice Springs		State		Acclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	1	40	1.0	0.0	77.9	15.4	1.0	0.0	95.3	9.7								
		1	42			55.8	12.4			64.1	8.4								
		1	44			30.4	7.5			31.9	7.0								
		2	40	3.4	2.1	130.0	14.9	3.4	2.1	148.2	10.3								
		2	42	2.7	1.4	115.2	14.1	2.7	1.4	134.6	10.4								
		2	44	1.7	0.8	100.7	14.4	1.7	0.8	119.3	9.3								
		3	40	1.7	1.2	105.5	11.9	1.7	1.2	127.1	9.5								
		3	42	1.3	0.7	96.6	11.8	1.3	0.7	119.3	9.3								
		3	44	1.5	0.9	86.3	13.8	1.5	0.9	109.2	10.9								
Fully	B1	1	40	2.7	1.6	117.5	14.1	2.7	1.6	135.9	10.3								
		1	42	1.1	0.3	89.5	15.3	1.1	0.3	107.4	9.1								
		1	44	1.0	0.0	63.8	12.9	1.0	0.0	75.4	7.5								
		2	40	10.2	4.2	166.8	16.2	10.3	4.2	179.2	12.4				1.0	0.0	1.3	0.5	
		2	42	7.8	4.0	156.1	17.0	7.9	4.1	171.8	12.1						1.0	0.0	
		2	44	5.3	3.1	141.3	16.5	5.3	3.1	159.8	11.3						1.0	0.0	
		3	40	4.2	3.0	131.8	12.9	4.2	3.0	149.3	11.3						1.5	0.8	
		3	42	3.4	2.3	127.7	13.7	3.4	2.3	144.7	10.9						1.0	0.0	
		3	44	2.7	1.7	123.8	12.8	2.7	1.7	139.5	10.9								
Fully	B2	1	40	3.3	1.8	120.7	14.4	3.3	1.8	139.7	9.6								
		1	42	1.3	0.4	92.6	15.0	1.3	0.4	111.2	8.4								
		1	44	1.0	0.0	66.4	13.7	1.0	0.0	79.5	8.0								
		2	40	11.2	4.1	167.8	15.9	11.3	4.1	181.2	12.6				1.0	0.0	1.8	0.8	
		2	42	8.5	4.4	159.3	17.8	8.6	4.4	173.5	12.3				1.0	0.0	1.0	0.0	
		2	44	5.8	3.3	144.7	16.9	5.8	3.3	164.3	11.8						1.0	0.0	
		3	40	5.4	3.5	132.9	13.4	5.5	3.4	151.2	11.8						1.9	0.9	
		3	42	3.8	2.6	129.7	13.5	3.8	2.6	146.6	11.8						1.0	0.0	
		3	44	2.9	1.6	124.9	13.3	2.9	1.6	141.7	10.7						1.0	0.0	

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(1a)

City		Alice Springs		State		Acclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	C2	1	40	50.3	11.4	193.1	15.1	50.8	10.8	210.6	12.2	2.4	2.5	4.0	2.5	14.8	4.6	68.1	9.4
		1	42	27.3	7.6	182.0	15.3	27.2	7.4	197.8	11.0	1.0	0.0	1.0	0.0	1.3	0.4	20.8	5.1
		1	44	12.8	4.8	168.6	15.6	12.9	4.8	183.4	12.9					1.0	0.0	2.4	1.7
		2	40	97.4	14.8	214.5	15.1	108.3	7.5	232.9	11.0	50.7	12.6	65.8	14.3	93.4	13.6	149.4	9.9
		2	42	82.6	15.3	208.0	14.9	91.8	8.5	227.0	11.2	30.9	8.6	42.8	10.4	71.3	13.5	128.3	12.3
		2	44	71.7	14.3	201.6	15.4	76.4	10.5	221.0	11.8	13.6	7.1	23.4	6.8	45.6	8.0	104.8	11.5
		3	40	74.0	12.7	177.7	13.5	97.0	11.8	204.3	10.6	57.1	16.7	69.8	16.6	94.9	17.2	145.8	12.2
		3	42	66.3	12.2	174.9	13.6	85.2	10.5	200.2	10.1	42.4	13.9	53.9	15.9	80.2	17.7	130.9	15.2
		3	44	57.7	12.8	171.0	14.1	72.8	10.6	195.3	10.4	29.5	11.5	40.6	13.0	64.9	14.9	114.9	16.3
Fully	C4	1	40	1.0	0.0	79.6	15.8	1.0	0.0	97.1	9.8								
		1	42			56.5	12.4			65.1	8.3								
		1	44			31.1	7.3			32.8	6.3								
		2	40	2.2	1.2	131.3	15.5	2.2	1.2	150.2	10.6								
		2	42	1.7	0.8	117.3	13.9	1.7	0.8	135.8	10.2								
		2	44	1.0	0.0	102.4	14.0	1.0	0.0	121.0	9.4								
		3	40	1.5	0.9	106.8	11.7	1.5	0.9	127.3	9.9								
		3	42	1.5	0.5	98.9	11.5	1.5	0.5	119.8	9.1								
		3	44	1.0	0.0	87.4	13.2	1.0	0.0	110.8	10.5								
Fully	C5	1	40	6.4	3.5	148.5	17.5	6.5	3.5	167.3	11.9							1.0	0.0
		1	42	2.8	1.8	118.7	14.4	2.8	1.8	137.7	9.8								
		1	44	1.1	0.3	89.5	15.3	1.1	0.3	107.4	9.1								
		2	40	23.3	6.9	179.7	15.4	23.3	6.9	194.4	11.1	1.0	0.0	1.0	0.0	1.0	0.0	12.4	5.1
		2	42	16.2	5.6	172.2	15.4	16.3	5.6	187.3	12.5			1.0	0.0	1.0	0.0	4.2	2.2
		2	44	11.0	4.0	166.8	16.2	11.1	4.0	179.6	12.5					1.0	0.0	1.5	0.7
		3	40	12.3	5.1	143.5	14.2	12.3	5.2	163.7	11.9			1.0	0.0	1.0	0.0	16.2	6.7
		3	42	9.2	4.1	140.7	13.4	9.3	4.2	159.8	11.8					1.0	0.0	6.7	3.5
		3	44	6.3	3.3	135.1	13.6	6.4	3.3	154.6	10.8					1.0	0.0	2.8	2.1

APPENDIX - 32
(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(1a)

City		Alice Springs		State		Acclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	A1	1	40	1.0	0.0	74.9	15.1	1.0	0.0	91.8	9.7								
		1	42			52.8	11.8			60.3	8.7								
		1	44			28.7	7.7			29.6	7.5								
		2	40	3.3	1.8	126.8	14.2	3.3	1.8	144.6	9.8								
		2	42	2.1	1.3	112.3	14.5	2.1	1.3	131.6	10.2								
		2	44	1.3	0.7	97.8	14.5	1.3	0.7	115.8	8.9								
		3	40	1.5	0.8	102.8	12.0	1.5	0.8	124.2	9.7								
		3	42	1.5	0.9	94.1	12.1	1.5	0.9	116.1	10.3								
		3	44	1.5	0.5	83.8	13.6	1.5	0.5	107.1	11.4								
Semi	B1	1	40	2.1	1.3	108.4	15.0	2.1	1.3	127.8	10.3								
		1	42	1.0	0.0	81.3	15.9	1.0	0.0	98.7	9.7								
		1	44			56.5	12.4			65.1	8.3								
		2	40	8.8	4.1	162.9	17.2	8.8	4.2	175.0	12.5					1.0	0.0	1.0	0.0
		2	42	6.3	3.5	148.5	17.5	6.4	3.5	167.3	11.9							1.0	0.0
		2	44	3.5	2.1	131.6	15.5	3.5	2.1	151.6	10.8							1.0	0.0
		3	40	3.6	2.7	127.7	13.7	3.6	2.7	145.6	11.3							1.0	0.0
		3	42	2.7	1.7	124.9	13.3	2.7	1.7	141.2	10.9							1.0	0.0
		3	44	2.3	1.6	116.6	13.0	2.3	1.6	134.6	10.6								
Semi	B2	1	40	2.2	1.2	114.2	14.3	2.2	1.2	133.3	9.8								
		1	42	1.0	0.0	86.3	15.9	1.0	0.0	104.5	9.3								
		1	44			60.8	12.8			71.8	7.9								
		2	40	9.8	4.3	166.0	16.6	9.8	4.3	177.7	12.2					1.0	0.0	1.0	0.0
		2	42	7.2	3.8	153.3	17.3	7.3	3.8	169.9	11.9							1.0	0.0
		2	44	4.5	2.7	138.4	16.6	4.5	2.7	157.7	11.2							1.0	0.0
		3	40	3.8	2.8	130.3	13.0	3.8	2.8	148.2	11.5							1.0	0.0
		3	42	2.8	1.6	127.0	13.3	2.8	1.6	143.2	10.8							1.0	0.0
		3	44	2.5	1.8	121.5	12.7	2.5	1.8	138.0	10.8								

APPENDIX - 32
(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(1a)

City		Alice Springs		State		Acclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	A1	1	40	1.0	0.0	67.9	14.0	1.0	0.0	81.3	8.9								
		1	42			43.4	10.0			48.3	8.6								
		1	44			23.3	6.9			23.5	6.8								
		2	40	2.7	1.4	117.5	14.1	2.7	1.4	135.4	10.5								
		2	42	1.7	0.8	102.4	14.0	1.7	0.8	121.1	9.3								
		2	44	1.1	0.3	87.8	15.7	1.1	0.3	106.3	9.4								
		3	40	1.5	0.9	92.4	12.8	1.5	0.9	115.5	10.1								
		3	42	1.3	0.5	85.0	13.7	1.3	0.5	107.5	11.5								
		3	44	1.5	0.5	74.5	13.0	1.5	0.5	98.7	10.3								
Naked	B1	1	40	1.2	0.4	94.8	14.8	1.2	0.4	112.5	8.9								
		1	42	1.0	0.0	68.6	14.3	1.0	0.0	82.8	9.2								
		1	44			43.4	10.0			48.3	8.6								
		2	40	6.1	3.2	148.5	17.5	6.2	3.2	166.4	12.1						1.0	0.0	
		2	42	3.5	2.1	131.6	15.5	3.5	2.1	151.6	10.8						1.0	0.0	
		2	44	2.7	1.6	117.5	14.1	2.7	1.6	135.9	10.3								
		3	40	2.5	1.8	121.5	12.7	2.5	1.8	138.0	10.8								
		3	42	2.0	1.4	113.3	12.3	2.0	1.4	132.4	10.6								
		3	44	1.5	0.8	102.8	12.0	1.5	0.8	124.2	9.7								
Naked	B2	1	40	1.6	0.7	97.8	14.5	1.6	0.7	115.8	8.9								
		1	42	1.0	0.0	72.1	14.7	1.0	0.0	86.6	9.4								
		1	44			46.2	10.3			52.1	8.6								
		2	40	6.6	3.7	151.6	17.1	6.7	3.7	168.9	11.4						1.0	0.0	
		2	42	4.3	2.7	136.2	16.1	4.3	2.7	155.3	11.5						1.0	0.0	
		2	44	3.3	1.8	120.7	14.4	3.3	1.8	139.7	9.6								
		3	40	2.7	1.7	123.8	12.8	2.7	1.7	139.5	10.9								
		3	42	2.1	1.4	116.6	13.0	2.1	1.4	134.3	10.4								
		3	44	1.7	1.2	105.5	11.9	1.7	1.2	127.1	9.5								

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(1a)

City		Alice Springs		State		Acclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	C2	1	40	16.5	5.5	172.2	15.4	16.6	5.6	187.3	12.5			1.0	0.0	1.0	0.0	4.2	2.2
		1	42	8.0	4.0	157.7	17.4	8.1	4.1	172.5	12.1							1.0	0.0
		1	44	3.1	1.8	126.8	14.2	3.1	1.8	145.8	9.7								
		2	40	52.2	11.3	194.3	15.4	52.7	10.7	211.5	12.1	2.6	2.4	5.2	3.1	16.7	4.7	70.8	9.5
		2	42	40.3	9.7	188.3	16.1	39.9	9.7	205.3	11.5	1.4	0.5	2.0	1.6	5.4	2.8	46.8	6.1
		2	44	28.9	7.6	182.5	15.3	28.8	7.3	198.7	11.0	1.0	0.0	1.0	0.0	1.3	0.5	23.7	5.6
		3	40	33.8	7.8	159.9	14.5	38.7	7.1	181.5	10.0	6.9	5.1	9.3	6.2	21.5	8.9	73.3	14.4
		3	42	26.9	6.8	156.2	15.0	29.2	5.8	176.0	10.2	5.4	3.2	5.1	3.8	11.8	6.4	56.3	9.9
		3	44	21.0	6.0	151.3	15.5	21.7	5.5	172.3	11.6	2.3	1.3	2.4	1.7	5.5	3.0	40.3	8.7
Naked	C4	1	40			73.3	14.9			88.3	9.7								
		1	42			49.3	11.4			56.2	8.8								
		1	44			26.3	7.4			27.0	7.2								
		2	40	1.9	1.3	123.1	14.5	1.9	1.3	141.3	10.0								
		2	42	1.1	0.3	108.3	14.9	1.1	0.3	127.7	10.5								
		2	44	1.0	0.0	94.8	14.8	1.0	0.0	112.4	8.7								
		3	40	1.5	0.5	98.9	11.5	1.5	0.5	120.5	9.2								
		3	42	1.0	0.0	90.3	12.7	1.0	0.0	113.0	10.4								
		3	44	1.0	0.0	80.3	13.3	1.0	0.0	103.6	11.2								
Naked	C5	1	40	2.7	1.6	117.5	14.1	2.7	1.6	135.9	10.3								
		1	42	1.1	0.3	89.5	15.3	1.1	0.3	107.4	9.1								
		1	44	1.0	0.0	63.8	12.9	1.0	0.0	75.4	7.5								
		2	40	10.2	4.2	166.8	16.2	10.3	4.2	179.2	12.4					1.0	0.0	1.3	0.5
		2	42	7.8	4.0	156.1	17.0	7.9	4.1	171.8	12.1							1.0	0.0
		2	44	5.3	3.1	141.3	16.5	5.3	3.1	159.8	11.3							1.0	0.0
		3	40	4.2	3.0	131.8	12.9	4.2	3.0	149.3	11.3							1.5	0.8
		3	42	3.4	2.3	127.7	13.7	3.4	2.3	144.7	10.9							1.0	0.0
		3	44	2.7	1.7	123.8	12.8	2.7	1.7	139.5	10.9								

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(1b)

City		Alice Springs		State		Unacclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	C2	1	40	99.8	14.4	216.2	15.3	99.8	13.9	220.3	12.9	2.4	2.5	4.0	2.5	14.8	4.6	68.1	9.4
		1	42	72.3	15.1	203.6	15.3	72.2	15.0	208.5	12.7	1.0	0.0	1.0	0.0	1.3	0.4	20.8	5.1
		1	44	48.1	11.5	192.2	15.9	48.2	11.6	195.6	14.8					1.0	0.0	2.4	1.7
		2	40	152.9	16.4	232.9	14.1	157.8	13.1	238.5	11.4	72.3	8.8	89.2	9.2	118.0	9.2	181.8	10.5
		2	42	138.7	16.1	227.8	14.2	142.4	13.5	232.8	11.6	35.8	6.9	49.4	8.3	81.5	10.6	141.5	10.6
		2	44	123.0	14.0	223.8	14.6	125.0	11.8	228.3	12.2	13.8	7.1	23.5	6.8	46.7	7.3	107.0	10.6
		3	40	127.1	13.0	199.7	15.0	136.3	10.4	209.7	11.0	99.4	11.4	112.7	10.2	143.0	10.9	203.5	10.6
		3	42	116.8	12.6	195.7	14.2	125.0	10.2	205.9	10.3	68.8	9.4	85.3	11.5	113.6	10.5	174.6	10.6
		3	44	107.8	11.9	192.3	14.8	114.1	8.7	201.5	10.4	40.0	8.7	53.9	8.9	84.7	11.4	141.6	11.0
Fully	C4	1	40	2.7	1.6	137.8	16.6	2.7	1.6	141.3	14.2								
		1	42	1.1	0.3	106.3	15.0	1.1	0.3	109.1	12.7								
		1	44	1.0	0.0	76.7	15.4	1.0	0.0	77.2	14.6								
		2	40	10.2	4.2	171.8	15.4	10.2	4.2	174.6	13.2								
		2	42	7.8	4.0	167.3	15.9	7.8	4.0	170.0	13.5								
		2	44	5.3	3.1	158.7	17.7	5.3	3.1	162.4	14.6								
		3	40	4.2	3.0	137.4	13.3	4.2	3.0	141.9	11.3								
		3	42	3.4	2.3	133.8	13.5	3.4	2.3	137.8	11.3								
		3	44	2.7	1.7	130.3	12.8	2.7	1.7	134.5	10.9								
Fully	C5	1	40	26.1	7.4	181.2	15.5	26.2	7.4	183.7	13.7							1.0	0.0
		1	42	12.3	4.7	167.8	15.8	12.3	4.7	170.7	13.5								
		1	44	6.1	3.2	145.9	17.2	6.1	3.2	149.7	14.6								
		2	40	66.1	14.1	199.8	15.4	66.1	14.0	204.4	12.8	1.0	0.0	1.0	0.0	1.0	0.0	12.4	5.1
		2	42	55.1	12.7	195.5	15.7	55.2	12.7	198.8	14.0			1.0	0.0	1.0	0.0	4.2	2.2
		2	44	41.8	10.1	189.3	15.4	41.9	10.1	192.0	13.9					1.0	0.0	1.5	0.7
		3	40	47.0	11.0	166.8	14.0	47.1	11.0	173.3	12.4			1.0	0.0	1.0	0.0	16.2	6.7
		3	42	38.9	9.8	163.6	14.7	39.0	9.8	169.3	12.8					1.0	0.0	6.7	3.5
		3	44	32.7	8.1	159.4	14.5	32.8	8.1	165.3	12.1					1.0	0.0	2.8	2.1

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(1b)

City		Alice Springs		State		Unacclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	A1	1	40	3.4	2.1	130.9	15.3	3.4	2.1	134.3	13.6								
		1	42	1.7	0.8	101.8	14.2	1.7	0.8	104.5	11.8								
		1	44	1.0	0.0	73.1	15.2	1.0	0.0	73.3	15.1								
		2	40	14.3	4.6	170.2	15.8	14.3	4.6	172.8	13.5								
		2	42	9.8	4.3	165.9	16.6	9.8	4.3	168.8	14.1								
		2	44	7.3	3.8	154.1	16.9	7.3	3.8	157.8	15.1								
		3	40	7.2	3.5	136.3	13.5	7.2	3.5	141.2	10.9								
		3	42	4.9	3.1	132.5	13.4	4.9	3.1	136.8	11.4								
		3	44	3.6	2.7	128.9	13.5	3.6	2.7	133.5	11.5								
Semi	B1	1	40	9.8	4.3	165.6	16.6	9.8	4.3	168.3	14.2								
		1	42	4.5	2.7	137.8	16.6	4.5	2.7	141.4	14.2								
		1	44	2.1	1.3	106.3	15.0	2.1	1.3	109.1	12.7								
		2	40	33.6	7.8	185.9	16.1	33.7	7.8	188.3	14.5					1.0	0.0	1.0	0.0
		2	42	26.1	7.4	180.4	15.7	26.2	7.4	183.2	14.0							1.0	0.0
		2	44	17.9	5.4	173.5	16.2	17.9	5.4	176.3	13.8							1.0	0.0
		3	40	20.9	6.0	150.9	15.6	20.9	6.0	157.2	13.4							1.0	0.0
		3	42	15.6	6.0	146.5	14.5	15.6	6.0	152.5	12.5							1.0	0.0
		3	44	11.7	4.9	143.2	14.3	11.7	4.9	148.6	12.3								
Semi	B2	1	40	11.0	4.0	166.7	16.3	11.0	4.0	169.4	13.8								
		1	42	5.3	3.1	141.9	16.5	5.3	3.1	145.9	13.7								
		1	44	2.2	1.2	111.5	14.4	2.2	1.2	114.6	12.0								
		2	40	38.1	9.9	188.0	15.9	38.2	9.9	190.2	14.6					1.0	0.0	1.0	0.0
		2	42	28.3	7.7	182.3	15.2	28.4	7.7	184.6	13.8							1.0	0.0
		2	44	20.3	6.2	176.3	16.2	20.3	6.2	179.0	14.2							1.0	0.0
		3	40	24.2	7.0	153.5	15.1	24.2	7.0	159.1	12.7							1.0	0.0
		3	42	18.7	6.4	148.7	15.1	18.7	6.4	154.5	12.9							1.0	0.0
		3	44	13.5	5.0	145.3	14.1	13.5	5.0	150.7	11.7								

APPENDIX - 32
(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(1b)

City		Alice Springs			State		Unacclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr		
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	
Semi	C2	1	40	82.2	16.0	210.0	14.9	81.9	15.8	214.1	12.5	1.0	0.0	1.4	0.5	3.3	2.1	38.5	6.2	
		1	42	58.7	13.4	196.8	15.2	58.7	13.4	200.3	13.6			1.0	0.0	1.0	0.0	6.2	3.5	
		1	44	33.6	7.8	185.9	16.1	33.7	7.8	188.3	14.5					1.0	0.0	1.0	0.0	
		2	40	135.3	15.2	227.3	14.4	138.8	13.1	232.0	11.6	30.9	7.2	42.2	7.3	74.9	9.6	134.2	10.6	
		2	42	121.1	13.9	223.4	14.8	122.9	11.7	227.9	12.4	11.9	7.0	20.8	6.4	43.6	7.5	104.4	10.4	
		2	44	105.0	15.3	217.7	15.2	105.5	14.5	222.1	13.0	4.8	3.2	8.1	4.5	22.3	5.9	80.4	9.7	
		3	40	111.2	11.8	193.0	14.8	118.7	8.2	202.7	10.5	48.6	9.0	62.8	9.6	94.4	11.5	151.8	11.6	
		3	42	102.0	12.1	189.0	14.9	107.7	9.6	198.1	11.4	26.3	8.3	38.0	9.1	66.0	11.0	122.4	11.7	
		3	44	91.7	12.5	186.3	14.0	96.9	9.0	194.4	11.2	12.9	6.9	19.9	7.4	42.5	10.5	99.8	12.2	
Semi	C4	1	40	2.2	1.2	133.6	15.2	2.2	1.2	136.8	13.2									
		1	42	1.0	0.0	102.8	14.9	1.0	0.0	105.7	12.4									
		1	44			73.8	15.2			74.0	15.0									
		2	40	9.8	4.3	170.5	15.5	9.8	4.3	173.1	13.3									
		2	42	7.2	3.8	166.3	16.2	7.2	3.8	169.2	14.0									
		2	44	4.5	2.7	155.4	16.9	4.5	2.7	159.1	14.8									
		3	40	3.8	2.8	136.1	13.6	3.8	2.8	140.8	11.5									
		3	42	2.8	1.6	132.4	13.3	2.8	1.6	136.4	11.3									
		3	44	2.5	1.8	129.2	13.2	2.5	1.8	133.3	11.4									
Semi	C5	1	40	20.3	6.2	177.2	15.8	20.3	6.2	179.7	14.1							1.0	0.0	
		1	42	9.7	4.4	164.6	16.5	9.7	4.4	167.6	13.9									
		1	44	4.3	2.8	135.5	16.1	4.3	2.8	139.3	13.9									
		2	40	58.3	13.4	196.8	15.3	58.3	13.4	200.2	13.6			1.0	0.0	1.0	0.0	5.8	3.4	
		2	42	46.0	10.7	191.4	16.0	46.1	10.8	194.8	15.0					1.0	0.0	2.1	1.5	
		2	44	33.6	7.8	185.9	16.1	33.7	7.8	188.3	14.5					1.0	0.0	1.0	0.0	
		3	40	38.9	9.8	163.6	14.7	39.0	9.8	169.3	12.8					1.0	0.0	6.7	3.5	
		3	42	32.7	8.1	158.3	14.6	32.8	8.1	164.3	12.3					1.0	0.0	2.8	2.1	
		3	44	25.9	7.1	155.5	15.1	25.9	7.1	160.8	13.1							1.5	0.8	

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(1b)

City		Alice Springs		State		Unacclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	A1	1	40	3.3	1.8	121.1	13.9	3.3	1.8	123.9	11.9								
		1	42	1.3	0.4	91.8	15.1	1.3	0.4	93.4	13.5								
		1	44	1.0	0.0	65.6	14.0	1.0	0.0	65.7	13.9								
		2	40	11.2	4.1	166.7	16.3	11.2	4.1	169.6	13.8								
		2	42	8.5	4.4	158.7	17.7	8.5	4.4	162.5	14.4								
		2	44	5.8	3.3	143.9	16.8	5.8	3.3	147.8	14.2								
		3	40	5.4	3.5	132.5	13.4	5.4	3.5	136.8	11.4								
		3	42	3.8	2.6	128.2	13.7	3.8	2.6	132.9	11.7								
		3	44	2.9	1.6	124.7	13.5	2.9	1.6	129.0	12.0								
Naked	B1	1	40	7.0	3.7	152.7	17.2	7.0	3.7	156.5	15.0								
		1	42	3.3	1.8	121.1	13.9	3.3	1.8	124.3	11.9								
		1	44	1.3	0.4	91.8	15.1	1.3	0.4	93.4	13.5								
		2	40	25.5	7.3	180.0	15.7	25.6	7.4	182.8	13.8							1.0	0.0
		2	42	17.9	5.4	173.5	16.2	17.9	5.4	176.3	13.8							1.0	0.0
		2	44	11.7	4.4	167.3	16.0	11.7	4.4	170.2	13.6								
		3	40	13.5	5.0	144.4	14.2	13.5	5.0	150.1	11.9								
		3	42	10.0	4.8	141.2	13.7	10.0	4.8	146.6	12.0								
		3	44	7.7	3.7	137.0	13.3	7.7	3.7	141.7	10.8								
Naked	B2	1	40	7.6	3.8	155.4	16.9	7.6	3.8	159.0	15.0								
		1	42	3.3	1.8	124.0	14.1	3.3	1.8	126.9	12.4								
		1	44	1.3	0.7	95.7	14.5	1.3	0.7	97.6	12.5								
		2	40	26.9	7.6	181.2	15.5	27.0	7.6	183.8	13.8							1.0	0.0
		2	42	19.7	5.8	175.3	16.3	19.7	5.8	178.1	14.4							1.0	0.0
		2	44	12.8	4.8	168.2	15.7	12.8	4.8	170.9	13.4								
		3	40	15.4	6.1	146.2	14.4	15.4	6.1	151.6	12.2								
		3	42	11.1	4.7	141.8	13.9	11.1	4.7	147.6	11.9								
		3	44	8.1	3.7	138.8	13.7	8.1	3.7	143.9	11.4								

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(1b)

City		Alice Springs		State		Unacclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	C2	1	40	55.1	12.7	195.8	15.6	55.2	12.7	199.0	13.9			1.0	0.0	1.0	0.0	4.2	2.2
		1	42	30.8	7.4	184.3	15.7	30.9	7.5	186.6	14.3							1.0	0.0
		1	44	15.6	5.1	171.0	15.4	15.6	5.1	173.7	13.4								
		2	40	101.8	14.4	216.2	15.3	101.8	13.9	220.4	12.9	2.6	2.4	5.2	3.1	16.7	4.7	70.8	9.5
		2	42	87.7	15.4	211.8	15.0	87.3	15.5	215.6	12.7	1.4	0.5	2.0	1.6	5.4	2.8	46.8	6.1
		2	44	73.6	15.4	204.3	14.8	73.4	15.2	209.2	12.3	1.0	0.0	1.0	0.0	1.3	0.5	23.7	5.6
		3	40	78.5	13.1	178.8	13.7	81.2	12.0	187.8	10.0	6.9	5.1	9.3	6.2	21.7	8.6	74.3	13.7
		3	42	70.7	12.9	175.9	13.6	71.5	12.8	183.3	10.6	5.4	3.2	5.1	3.8	11.8	6.4	56.3	9.9
		3	44	62.3	13.3	173.6	13.7	62.3	13.4	180.0	11.4	2.3	1.3	2.4	1.7	5.5	3.0	40.3	8.7
Naked	C4	1	40	2.1	1.3	127.9	14.2	2.1	1.3	130.4	12.8								
		1	42	1.0	0.0	98.9	14.9	1.0	0.0	101.6	12.6								
		1	44			71.1	15.0			71.3	14.9								
		2	40	8.7	4.2	168.5	15.8	8.7	4.2	171.3	13.6								
		2	42	5.9	3.3	164.5	16.4	5.9	3.3	167.4	14.1								
		2	44	3.5	2.1	150.9	17.0	3.5	2.1	154.7	14.7								
		3	40	3.4	2.3	134.4	13.8	3.4	2.3	138.7	11.5								
		3	42	2.7	1.7	130.2	12.8	2.7	1.7	134.6	10.8								
		3	44	2.1	1.4	126.8	13.7	2.1	1.4	130.9	11.9								
Naked	C5	1	40	11.7	4.4	167.8	15.8	11.7	4.4	170.6	13.5								
		1	42	5.9	3.3	145.9	17.2	5.9	3.3	149.7	14.6								
		1	44	2.7	1.4	114.3	14.0	2.7	1.4	117.3	11.5								
		2	40	40.8	10.1	188.4	15.6	40.8	10.1	190.9	14.0					1.0	0.0	1.3	0.5
		2	42	30.2	7.4	183.8	15.5	30.3	7.4	186.1	14.1							1.0	0.0
		2	44	22.7	6.8	177.8	15.7	22.7	6.8	180.3	14.0							1.0	0.0
		3	40	25.9	7.1	154.7	15.4	25.9	7.1	160.2	13.1							1.5	0.8
		3	42	20.3	5.9	150.4	15.6	20.3	5.9	156.6	13.1							1.0	0.0
		3	44	15.4	6.1	146.5	14.5	15.4	6.1	151.8	12.3								

APPENDIX - 32
(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(1c)

City		Alice Springs		State		Unacclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	1	40	11.2	4.1	166.5	16.2	11.2	4.1	167.8	15.3								
		1	42	5.6	3.1	143.8	16.8	5.6	3.1	144.9	15.4								
		1	44	2.2	1.2	113.1	14.1	2.2	1.2	113.2	14.0								
		2	40	39.7	9.9	188.1	15.9	39.7	9.9	188.7	15.4								
		2	42	29.2	7.5	183.0	15.3	29.2	7.5	183.9	14.1								
		2	44	21.8	6.5	176.8	15.7	21.8	6.5	178.0	14.5								
		3	40	25.1	6.9	154.4	15.3	25.1	6.9	156.8	14.0								
		3	42	19.5	6.2	149.3	15.5	19.5	6.2	151.8	13.9								
		3	44	14.6	5.7	144.9	14.1	14.6	5.7	147.3	12.2								
Fully	B1	1	40	30.3	7.4	183.6	15.4	30.3	7.4	184.5	14.2								
		1	42	15.0	4.7	170.8	15.4	15.0	4.7	171.9	14.8								
		1	44	7.6	3.8	154.0	16.9	7.6	3.8	155.0	15.9								
		2	40	72.3	15.0	203.6	15.3	72.3	15.1	204.8	14.5					1.0	0.0	1.3	0.5
		2	42	61.8	13.1	197.8	15.0	61.9	13.1	198.8	14.4							1.0	0.0
		2	44	49.1	11.7	192.8	15.2	49.1	11.7	193.7	14.6							1.0	0.0
		3	40	53.7	13.2	169.2	14.1	53.7	13.2	171.8	12.7							1.7	0.9
		3	42	46.3	10.9	166.2	14.3	46.3	10.9	169.0	12.8							1.0	0.0
		3	44	37.7	9.2	163.2	14.8	37.7	9.2	165.3	13.6								
Fully	B2	1	40	32.4	7.7	184.9	15.6	32.4	7.7	185.7	14.6								
		1	42	16.8	5.7	172.3	15.8	16.8	5.7	173.6	15.2								
		1	44	8.3	4.2	156.9	17.2	8.3	4.2	158.0	16.1								
		2	40	74.2	15.5	204.9	14.5	74.3	15.5	206.2	14.4					1.0	0.0	1.8	0.8
		2	42	64.7	13.4	199.1	15.3	64.8	13.4	200.1	14.6					1.0	0.0	1.0	0.0
		2	44	52.5	12.5	194.1	15.5	52.5	12.5	194.8	14.9							1.0	0.0
		3	40	56.5	13.7	171.0	14.2	56.6	13.7	173.8	12.9							2.0	1.0
		3	42	48.2	11.8	167.0	14.3	48.2	11.8	169.9	13.0							1.0	0.0
		3	44	39.8	9.8	163.9	15.2	39.8	9.8	166.3	13.8							1.0	0.0

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(1c)

City		Alice Springs		State		Unacclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	C2	1	40	138.1	16.5	227.7	14.1	138.2	16.6	229.8	12.6	16.1	6.3	26.8	7.6	59.3	10.8	129.5	11.2
		1	42	107.5	15.0	218.7	15.1	107.4	15.0	220.9	13.5	1.0	0.0	1.0	0.0	2.7	2.0	35.8	8.6
		1	44	79.0	16.3	207.4	14.7	79.1	16.3	208.8	14.5					1.0	0.0	2.4	1.7
		2	40	188.9	15.3	245.9	13.7	191.3	13.0	248.0	12.2	186.8	13.0	203.9	12.8	233.8	12.2	284.0	12.3
		2	42	174.5	15.4	242.3	14.1	176.7	13.7	244.3	12.4	144.4	11.8	162.1	13.4	193.4	13.8	252.6	11.5
		2	44	161.8	16.9	237.2	14.0	163.5	16.0	239.3	12.7	90.9	11.7	109.9	9.6	145.8	13.4	211.9	13.0
		3	40	164.7	14.7	215.5	13.2	170.3	11.7	219.7	10.9	200.8	13.6	218.1	10.9	245.6	9.5	291.3	10.9
		3	42	154.6	15.8	211.1	14.2	159.7	12.5	215.7	11.8	172.8	12.0	188.3	13.0	221.3	11.6	272.8	10.8
		3	44	144.0	13.8	207.3	14.6	148.6	11.6	212.1	12.1	143.1	11.2	160.1	12.0	191.5	12.0	250.0	9.2
Fully	C4	1	40	7.8	4.0	167.2	15.9	7.8	4.0	168.3	15.3								
		1	42	3.1	1.8	145.8	17.2	3.1	1.8	146.9	15.7								
		1	44	1.6	0.7	114.0	14.0	1.6	0.7	114.3	13.6								
		2	40	27.9	7.8	187.9	15.8	27.9	7.8	188.5	15.4								
		2	42	20.3	6.1	182.3	15.2	20.3	6.1	183.3	13.9								
		2	44	13.8	4.5	176.8	15.7	13.8	4.5	177.9	14.8								
		3	40	15.6	6.0	153.5	15.3	15.6	6.0	155.5	14.1								
		3	42	11.7	4.9	148.4	15.1	11.7	4.9	150.3	13.3								
		3	44	9.0	4.2	144.1	14.2	9.0	4.2	146.5	12.4								
Fully	C5	1	40	55.1	12.7	195.5	15.7	55.2	12.7	196.3	14.9							1.0	0.0
		1	42	30.8	7.4	184.1	15.6	30.8	7.4	185.0	14.4								
		1	44	15.6	5.1	170.8	15.4	15.6	5.1	171.9	14.8								
		2	40	100.9	14.5	216.1	15.2	101.0	14.5	218.1	13.6	1.0	0.0	1.0	0.0	1.0	0.0	18.9	6.4
		2	42	87.0	15.5	211.7	14.9	87.1	15.5	213.3	14.0			1.0	0.0	1.0	0.0	4.4	2.8
		2	44	73.3	15.3	204.3	14.8	73.3	15.3	205.5	14.3					1.0	0.0	1.5	0.7
		3	40	77.9	13.5	179.6	14.0	77.9	13.5	183.4	12.2			1.0	0.0	2.9	2.9	35.3	7.5
		3	42	69.9	13.4	175.8	13.5	70.0	13.5	178.9	12.5					1.0	0.0	16.0	6.9
		3	44	61.9	13.7	172.7	13.9	62.0	13.7	175.7	12.7					1.0	0.0	4.2	3.4

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(1c)

City		Alice Springs		State		Unacclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	A1	1	40	9.8	4.3	165.8	16.5	9.8	4.3	166.8	15.5								
		1	42	4.8	2.7	140.4	16.5	4.8	2.7	141.6	15.1								
		1	44	2.1	1.3	109.5	15.0	2.1	1.3	109.4	15.0								
		2	40	34.8	7.8	186.9	16.0	34.8	7.8	187.6	15.3								
		2	42	26.4	7.6	181.6	15.3	26.4	7.6	182.5	14.0								
		2	44	18.9	5.8	174.9	16.2	18.9	5.8	176.2	15.6								
		3	40	22.1	5.7	152.8	15.4	22.1	5.7	155.1	13.4								
		3	42	16.8	5.9	147.5	14.9	16.8	5.9	150.0	13.3								
		3	44	12.3	5.1	143.4	14.2	12.3	5.1	145.8	12.6								
Semi	B1	1	40	26.1	7.4	180.3	15.6	26.1	7.4	181.2	14.2								
		1	42	12.3	4.7	167.7	15.7	12.3	4.7	168.9	15.1								
		1	44	6.1	3.2	145.8	17.2	6.1	3.2	146.9	15.7								
		2	40	66.0	14.0	199.8	15.4	66.1	14.0	200.9	14.8					1.0	0.0	1.0	0.0
		2	42	55.1	12.7	195.5	15.7	55.2	12.7	196.3	14.9							1.0	0.0
		2	44	41.8	10.1	189.3	15.3	41.8	10.1	189.9	14.8							1.0	0.0
		3	40	46.9	11.1	167.0	14.3	46.9	11.1	169.8	12.9							1.0	0.0
		3	42	38.9	9.8	163.5	14.9	38.9	9.8	165.8	13.5							1.0	0.0
		3	44	32.7	8.1	158.2	14.5	32.7	8.1	160.8	13.5								
Semi	B2	1	40	28.6	7.5	182.2	15.1	28.6	7.5	183.0	13.8								
		1	42	14.1	4.7	169.8	15.7	14.1	4.7	170.8	14.8								
		1	44	7.0	3.7	150.8	17.0	7.0	3.7	151.8	15.7								
		2	40	70.8	15.0	202.4	15.3	70.8	15.0	203.5	14.6					1.0	0.0	1.0	0.0
		2	42	58.6	13.4	196.8	15.2	58.7	13.4	197.8	14.5							1.0	0.0
		2	44	46.0	10.7	191.3	15.9	46.0	10.7	192.2	15.3							1.0	0.0
		3	40	50.9	12.7	168.7	14.0	50.9	12.7	171.3	12.5							1.0	0.0
		3	42	42.9	10.8	165.0	14.5	42.9	10.8	167.4	13.1							1.0	0.0
		3	44	35.7	8.2	161.5	14.9	35.7	8.2	163.8	13.8								

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(1c)

City		Alice Springs		State		Unacclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	A1	1	40	8.7	4.2	158.7	17.7	8.7	4.2	159.8	16.5								
		1	42	3.4	2.1	129.3	14.7	3.4	2.1	129.9	14.0								
		1	44	1.7	0.8	99.8	14.5	1.7	0.8	99.8	14.5								
		2	40	29.3	7.6	183.0	15.3	29.3	7.6	183.9	14.1								
		2	42	22.1	6.6	177.6	15.6	22.1	6.6	178.6	14.5								
		2	44	14.9	4.7	170.0	15.7	14.9	4.7	171.1	14.9								
		3	40	17.8	6.7	148.4	15.1	17.8	6.7	150.8	13.6								
		3	42	12.8	4.9	143.8	14.4	12.8	4.9	146.1	12.8								
		3	44	9.6	4.3	140.2	13.6	9.6	4.3	142.1	12.5								
Naked	B1	1	40	17.9	5.4	173.2	16.0	17.9	5.4	174.4	15.4								
		1	42	8.8	4.1	160.3	17.1	8.8	4.1	161.2	16.4								
		1	44	3.5	2.1	129.3	14.7	3.5	2.1	129.9	14.0								
		2	40	54.0	12.9	195.2	15.5	54.1	13.0	196.1	14.8							1.0	0.0
		2	42	41.7	10.1	189.3	15.3	41.7	10.1	189.9	14.8							1.0	0.0
		2	44	30.3	7.4	183.6	15.4	30.3	7.4	184.5	14.2								
		3	40	35.7	8.2	162.2	14.6	35.7	8.2	164.3	13.7								
		3	42	29.5	7.7	156.5	14.7	29.5	7.7	159.0	13.6								
		3	44	23.1	6.3	152.1	15.6	23.1	6.3	154.6	13.5								
Naked	B2	1	40	19.8	5.9	174.9	16.2	19.8	5.9	176.2	15.6								
		1	42	9.4	4.4	163.4	17.1	9.4	4.4	164.3	16.5								
		1	44	3.8	2.4	133.4	15.2	3.8	2.4	134.2	14.5								
		2	40	56.5	12.6	195.8	15.6	56.6	12.7	196.8	14.8							1.0	0.0
		2	42	43.9	10.5	190.5	15.5	43.9	10.5	191.3	15.1							1.0	0.0
		2	44	32.4	7.7	184.9	15.6	32.4	7.7	185.7	14.6								
		3	40	37.7	9.2	163.5	14.9	37.7	9.2	165.5	13.7								
		3	42	31.8	7.9	157.4	14.4	31.8	7.9	160.1	13.4								
		3	44	25.1	6.9	154.0	15.4	25.1	6.9	156.4	14.1								

APPENDIX - 32
(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(1c)

City		Alice Springs		State		Unacclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	C2	1	40	87.5	15.2	211.7	14.9	87.6	15.3	213.3	14.0			1.0	0.0	1.0	0.0	4.4	2.8
		1	42	62.8	13.2	198.6	15.1	62.8	13.2	199.5	14.6							1.0	0.0
		1	44	38.1	9.9	187.9	15.8	38.1	9.9	188.5	15.4								
		2	40	139.8	16.2	228.3	14.0	139.9	16.3	230.4	12.4	18.2	6.4	32.0	8.3	64.8	10.5	134.6	12.1
		2	42	125.1	13.9	224.5	15.0	124.8	13.9	226.8	13.7	3.3	2.0	6.9	4.8	22.8	6.8	87.8	11.6
		2	44	110.7	14.6	219.2	14.9	110.5	14.4	221.6	13.2	1.0	0.0	1.0	0.0	3.8	2.6	44.2	10.2
		3	40	115.0	12.5	195.6	14.1	116.6	11.8	200.0	11.9	44.3	7.2	59.9	9.2	91.9	10.1	159.3	11.9
		3	42	105.9	11.7	190.4	15.0	106.6	11.4	194.4	12.8	17.8	6.3	28.6	6.2	58.8	8.7	123.7	10.0
		3	44	95.7	11.9	187.4	14.3	95.7	11.6	191.5	12.8	4.7	3.8	9.4	5.3	28.2	6.5	90.3	10.5
Naked	C4	1	40	6.1	3.2	164.5	16.4	6.1	3.2	165.2	16.1								
		1	42	2.7	1.6	137.5	16.7	2.7	1.6	138.7	15.3								
		1	44	1.1	0.3	106.0	15.0	1.1	0.3	106.0	15.0								
		2	40	22.7	6.8	184.0	15.6	22.7	6.8	184.9	14.3								
		2	42	15.3	4.9	179.7	15.6	15.3	4.9	180.7	14.4								
		2	44	10.2	4.2	172.3	15.8	10.2	4.2	173.5	15.2								
		3	40	11.7	4.9	149.9	15.5	11.7	4.9	152.0	13.9								
		3	42	9.0	4.2	145.0	14.1	9.0	4.2	147.4	12.2								
		3	44	5.8	3.5	141.5	13.8	5.8	3.5	143.6	12.5								
Naked	C5	1	40	30.3	7.4	183.6	15.4	30.3	7.4	184.5	14.2								
		1	42	15.0	4.7	170.8	15.4	15.0	4.7	171.9	14.8								
		1	44	7.6	3.8	154.0	16.9	7.6	3.8	155.0	15.9								
		2	40	72.3	15.0	203.6	15.3	72.3	15.1	204.8	14.5					1.0	0.0	1.3	0.5
		2	42	61.8	13.1	197.8	15.0	61.9	13.1	198.8	14.4							1.0	0.0
		2	44	49.1	11.7	192.8	15.2	49.1	11.7	193.7	14.6							1.0	0.0
		3	40	53.7	13.2	169.2	14.1	53.7	13.2	171.8	12.7							1.7	0.9
		3	42	46.3	10.9	166.2	14.3	46.3	10.9	169.0	12.8							1.0	0.0
		3	44	37.7	9.2	163.2	14.8	37.7	9.2	165.3	13.6								

APPENDIX - 32
(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(2)

[illegible]

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(2)

City		Liverpool		State		Acclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	C2	1	40	3.6	2.1	47.7	13.4	5.9	2.6	89.3	17.4	3.7	2.8	5.0	3.3	7.9	3.6	20.1	7.6
		1	42	2.9	1.1	39.5	11.3	3.4	0.7	76.8	17.0	1.3	0.4	1.6	0.5	2.4	1.7	7.0	3.4
		1	44	1.2	0.4	32.3	10.3	1.3	0.5	62.7	16.7	1.0	0.0	1.0	0.0	1.0	0.0	1.8	0.8
		2	40	14.4	6.2	62.9	16.0	31.7	10.0	113.2	21.1	35.8	11.7	42.3	13.3	55.4	15.7	91.0	20.4
		2	42	9.8	5.3	59.0	14.1	20.8	6.9	106.5	19.1	20.7	8.0	27.1	10.1	37.0	11.7	66.4	16.6
		2	44	6.3	3.7	54.9	14.1	12.1	4.6	100.0	18.7	10.6	5.1	14.4	6.0	21.5	8.2	44.6	13.7
		3	40	2.2	1.3	1.4	0.7	2.6	1.9	5.6	2.8	5.0	3.6	6.0	4.8	8.5	6.6	16.0	10.2
		3	42	1.3	0.5	1.3	0.5	2.7	1.7	4.9	2.6	4.0	0.7	4.0	3.1	6.3	4.6	11.4	7.7
		3	44	1.0	0.0	1.2	0.4	2.0	1.0	4.3	2.4	2.0	0.7	3.3	0.8	3.7	2.9	7.4	6.1
Fully	C4	1	40			5.9	2.7			22.3	8.8								
		1	42			3.6	1.9			12.3	5.0								
		1	44			3.0	1.6			5.0	2.0								
		2	40			16.0	5.6			41.7	13.4								
		2	42			13.1	4.9			37.2	12.6								
		2	44			9.6	4.1			31.5	10.9								
		3	40																
		3	42																
		3	44																
Fully	C5	1	40	1.0	0.0	23.4	8.1	1.0	0.0	50.6	16.6					1.0	0.0	1.0	0.0
		1	42	1.0	0.0	15.4	5.4	1.0	0.0	40.8	13.3								
		1	44			8.8	4.1			30.1	10.3								
		2	40	2.5	1.0	37.0	10.9	2.3	0.8	72.5	17.3	1.0	0.0	1.0	0.0	2.2	1.1	5.1	2.0
		2	42	1.3	0.5	33.9	10.3	1.4	0.5	66.1	17.7	1.0	0.0	1.0	0.0	1.0	0.0	2.8	1.5
		2	44	1.3	0.4	29.8	10.0	1.2	0.4	59.3	16.9	1.0	0.0	1.0	0.0	1.0	0.0	1.4	0.7
		3	40			1.0	0.0			2.5	0.5								
		3	42			1.0	0.0			2.3	0.8								
		3	44			1.0	0.0			1.7	0.9								

APPENDIX - 32
(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(2)

[illegible]

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(2)

City		Liverpool		State		Acclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	C2	1	40	2.8	1.6	43.4	12.8	3.8	1.9	82.0	17.0	2.6	1.2	2.5	1.7	3.7	2.6	10.9	4.8
		1	42	1.8	0.7	35.4	10.6	1.8	0.7	69.1	17.2	1.0	0.0	1.0	0.0	1.2	0.4	3.9	1.9
		1	44	1.0	0.0	26.6	9.3	1.0	0.0	55.3	17.1			1.0	0.0	1.0	0.0	1.0	0.0
		2	40	9.3	4.9	58.3	14.0	18.3	5.9	105.5	19.3	17.9	7.0	22.9	8.0	34.3	11.6	61.5	16.2
		2	42	5.9	3.2	54.8	14.1	11.3	4.5	99.6	18.3	9.2	4.9	12.6	4.8	20.0	7.2	42.4	13.2
		2	44	4.3	2.8	49.7	13.3	7.3	3.4	93.3	17.5	5.1	3.2	6.1	3.3	9.9	4.6	26.8	9.1
		3	40	1.0	0.0	1.3	0.5	2.0	1.0	4.6	2.5	3.0	0.7	4.3	1.5	4.6	2.8	9.4	7.7
		3	42	1.0	0.0	1.0	0.0	1.0	0.0	4.3	2.5	1.3	0.5	2.0	0.7	2.6	1.7	5.9	4.8
		3	44			1.0	0.0	1.0	0.0	3.9	2.0	1.0	0.0	2.0	1.0	2.0	1.0	2.8	2.3
Semi	C4	1	40			5.6	2.6			21.3	8.4								
		1	42			3.4	1.8			10.9	4.7								
		1	44			3.0	1.5			4.6	1.6								
		2	40			15.3	5.4			40.4	13.4								
		2	42			12.1	4.9			35.8	12.5								
		2	44			9.1	4.0			30.4	10.3								
		3	40																
		3	42																
		3	44																
Semi	C5	1	40	1.0	0.0	21.5	7.8	1.0	0.0	47.3	15.3								
		1	42			13.5	5.0			37.9	12.4								
		1	44			7.5	3.4			26.4	9.8								
		2	40	1.7	0.7	35.3	10.4	1.5	0.5	68.4	17.0	1.0	0.0	1.0	0.0	1.2	0.4	3.7	1.7
		2	42	1.2	0.4	32.3	10.4	1.3	0.5	62.4	16.7	1.0	0.0	1.0	0.0	1.0	0.0	1.6	0.7
		2	44	1.0	0.0	26.6	9.3	1.0	0.0	55.3	17.1			1.0	0.0	1.0	0.0	1.0	0.0
		3	40			1.0	0.0			2.3	0.8								
		3	42			1.0	0.0			1.5	0.9								
		3	44			1.0	0.0			1.0	0.0								

APPENDIX - 32
(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(2)

[illegible]

APPENDIX - 32
(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(2)

[illegible]

APPENDIX - 32
(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(2a)

[illegible]

APPENDIX - 32
(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(2a)

City		Liverpool		State		Acclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	C2	1	40	4.3	2.4	51.5	14.1	6.3	2.7	89.3	17.4	3.7	2.8	5.0	3.3	7.9	3.6	20.1	7.6
		1	42	2.9	1.6	43.5	12.9	3.3	1.3	76.8	17.0	1.3	0.4	1.6	0.5	2.4	1.7	7.0	3.4
		1	44	1.8	0.7	35.0	10.8	1.9	0.8	62.7	16.7	1.0	0.0	1.0	0.0	1.0	0.0	1.8	0.8
		2	40	16.5	6.7	67.7	17.4	32.1	9.9	113.2	21.1	35.8	11.7	42.3	13.3	55.4	15.7	91.0	20.4
		2	42	11.8	5.1	62.7	15.9	21.4	6.9	106.5	19.1	20.7	8.0	27.1	10.1	37.0	11.7	66.4	16.6
		2	44	7.5	3.8	58.3	14.2	12.6	4.5	100.0	18.7	10.6	5.1	14.4	6.0	21.5	8.2	44.6	13.7
		3	40	2.3	1.2	1.7	1.0	2.6	1.9	5.6	2.8	5.0	3.6	6.0	4.8	8.5	6.6	16.0	10.2
		3	42	1.5	0.5	1.6	0.7	2.7	1.7	4.9	2.6	4.0	0.7	4.0	3.1	6.3	4.6	11.4	7.7
		3	44	1.0	0.0	1.1	0.3	2.0	1.0	4.3	2.4	2.0	0.7	3.3	0.8	3.7	2.9	7.4	6.1
Fully	C4	1	40			7.5	3.6			22.3	8.8								
		1	42			4.5	2.3			12.7	4.6								
		1	44			3.0	1.8			5.2	2.1								
		2	40	1.0	0.0	20.3	7.6	1.0	0.0	41.7	13.4								
		2	42	1.0	0.0	15.6	5.7	1.0	0.0	37.3	12.7								
		2	44			12.6	4.9			31.7	11.0								
		3	40																
		3	42																
		3	44																
Fully	C5	1	40	1.0	0.0	25.9	9.4	1.0	0.0	50.6	16.6					1.0	0.0	1.0	0.0
		1	42	1.0	0.0	18.8	6.6	1.0	0.0	40.9	13.4								
		1	44			11.0	4.9			30.3	10.5								
		2	40	2.9	1.3	41.2	12.3	2.9	1.1	72.5	17.3	1.0	0.0	1.0	0.0	2.2	1.1	5.1	2.0
		2	42	2.1	0.6	37.2	11.0	2.1	0.9	66.1	17.7	1.0	0.0	1.0	0.0	1.0	0.0	2.8	1.5
		2	44	1.3	0.5	33.2	10.6	1.3	0.5	59.3	16.9	1.0	0.0	1.0	0.0	1.0	0.0	1.4	0.7
		3	40			1.0	0.0			2.5	0.5								
		3	42			1.0	0.0			2.3	0.8								
		3	44			1.0	0.0			1.7	0.9								

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(2a)

[illegible]

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(2a)

City		Liverpool		State		Acclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	C2	1	40	3.0	1.8	46.5	13.5	4.3	1.9	82.0	17.0	2.6	1.2	2.5	1.7	3.7	2.6	10.9	4.8
		1	42	2.7	1.0	38.9	11.2	2.8	1.0	69.1	17.2	1.0	0.0	1.0	0.0	1.2	0.4	3.9	1.9
		1	44	1.2	0.4	31.6	10.4	1.2	0.4	55.3	17.1			1.0	0.0	1.0	0.0	1.0	0.0
		2	40	11.2	4.7	62.5	15.9	18.8	6.0	105.5	19.3	17.9	7.0	22.9	8.0	34.3	11.6	61.5	16.2
		2	42	7.1	3.5	57.8	13.9	11.8	4.3	99.6	18.3	9.2	4.9	12.6	4.8	20.0	7.2	42.4	13.2
		2	44	5.1	3.0	54.3	14.3	7.8	3.2	93.3	17.5	5.1	3.2	6.1	3.3	9.9	4.6	26.8	9.1
		3	40	1.0	0.0	1.3	0.5	2.0	1.0	4.6	2.5	3.0	0.7	4.3	1.5	4.6	2.8	9.4	7.7
		3	42	1.0	0.0	1.2	0.4	1.0	0.0	4.3	2.5	1.3	0.5	2.0	0.7	2.6	1.7	5.9	4.8
		3	44			1.2	0.4	1.0	0.0	3.9	2.0	1.0	0.0	2.0	1.0	2.0	1.0	2.8	2.3
Semi	C4	1	40			7.0	3.3			21.3	8.4								
		1	42			4.1	1.9			11.3	4.5								
		1	44			3.0	1.8			4.7	1.8								
		2	40	1.0	0.0	19.5	7.3	1.0	0.0	40.5	13.4								
		2	42			15.0	5.3			35.8	12.6								
		2	44			11.4	4.8			30.6	10.5								
		3	40																
		3	42																
		3	44																
Semi	C5	1	40	1.0	0.0	24.3	8.4	1.0	0.0	47.3	15.3								
		1	42	1.0	0.0	16.2	6.1	1.0	0.0	38.1	12.6								
		1	44			9.0	4.5			26.7	9.9								
		2	40	2.7	1.0	38.9	11.2	2.6	1.0	68.4	17.0	1.0	0.0	1.0	0.0	1.2	0.4	3.7	1.7
		2	42	1.7	0.5	34.9	10.8	1.7	0.7	62.4	16.7	1.0	0.0	1.0	0.0	1.0	0.0	1.6	0.7
		2	44	1.2	0.4	31.6	10.4	1.2	0.4	55.3	17.1			1.0	0.0	1.0	0.0	1.0	0.0
		3	40			1.0	0.0			2.3	0.8								
		3	42			1.0	0.0			1.5	0.9								
		3	44			1.0	0.0			1.0	0.0								

APPENDIX - 32
(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(2a)

[illegible]

APPENDIX - 32
(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(2a)

[illegible]

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(2b)

City		Liverpool		State		Unacclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	1	40	1.0	0.0	22.3	9.3	1.0	0.0	29.3	11.9								
		1	42	1.0	0.0	13.8	5.7	1.0	0.0	18.6	7.5								
		1	44			7.3	3.9			9.5	4.6								
		2	40	2.3	0.7	35.9	10.9	2.3	0.7	46.5	14.7								
		2	42	1.3	0.5	32.8	10.3	1.3	0.5	42.2	13.4								
		2	44	1.3	0.4	29.3	10.3	1.3	0.4	37.3	13.1								
		3	40																
		3	42																
		3	44																
Fully	B1	1	40	1.5	0.5	33.2	10.5	1.5	0.5	42.3	13.3								
		1	42	1.0	0.0	24.3	9.4	1.0	0.0	32.8	11.9								
		1	44	1.0	0.0	16.2	6.8	1.0	0.0	22.0	9.3								
		2	40	2.9	1.5	46.8	14.3	2.7	1.5	60.2	16.9	1.0	0.0	1.0	0.0	1.0	0.0	1.3	0.5
		2	42	2.7	1.3	43.6	13.4	2.7	1.3	54.9	16.8			1.0	0.0	1.0	0.0	1.0	0.0
		2	44	2.6	1.1	39.3	12.1	2.6	1.1	50.0	16.1							1.0	0.0
		3	40			1.0	0.0			1.0	0.0								
		3	42			1.0	0.0			1.0	0.0								
		3	44			1.0	0.0												
Fully	B2	1	40	1.8	0.7	34.3	10.7	1.8	0.7	43.5	13.7								
		1	42	1.0	0.0	26.5	9.9	1.0	0.0	34.8	12.4								
		1	44	1.0	0.0	18.0	7.6	1.0	0.0	24.1	10.1								
		2	40	3.1	1.6	48.2	14.6	2.9	1.6	62.0	17.1	1.0	0.0	1.0	0.0	1.0	0.0	1.6	0.7
		2	42	2.7	1.3	44.5	13.6	2.5	1.4	56.2	16.8			1.0	0.0	1.0	0.0	1.0	0.0
		2	44	2.6	1.1	40.4	12.7	2.6	1.1	51.6	16.7							1.0	0.0
		3	40			1.0	0.0			1.0	0.0								
		3	42			1.0	0.0			1.0	0.0								
		3	44			1.0	0.0			1.0	0.0								

APPENDIX - 32
(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(2b)

City		Liverpool		State		Unacclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	C2	1	40	10.7	4.9	67.8	17.1	11.3	4.9	90.6	17.8	3.7	2.8	5.0	3.3	7.9	3.6	20.1	7.6
		1	42	5.5	3.5	57.8	15.5	5.9	3.2	77.4	17.2	1.3	0.4	1.6	0.5	2.4	1.7	7.0	3.4
		1	44	3.4	1.7	49.6	14.8	3.3	2.0	64.1	17.0	1.0	0.0	1.0	0.0	1.0	0.0	1.8	0.8
		2	40	30.0	9.2	85.6	19.3	38.3	12.3	114.1	21.5	36.0	11.7	42.8	13.1	56.3	15.9	92.4	20.5
		2	42	24.5	9.0	79.8	18.9	28.3	9.9	107.2	19.3	20.7	8.0	27.1	10.1	37.3	11.7	66.6	16.7
		2	44	17.8	6.3	74.3	19.0	19.3	7.1	100.8	18.8	10.6	5.1	14.4	6.0	21.5	8.2	44.6	13.7
		3	40	2.4	1.5	1.9	1.1	2.9	2.1	5.6	2.8	5.0	3.6	6.2	4.8	8.9	6.9	16.5	10.3
		3	42	1.7	0.7	1.9	1.1	2.7	1.7	4.9	2.6	4.0	0.7	4.0	3.1	6.6	4.5	11.5	7.8
		3	44	1.3	0.4	1.7	1.0	2.0	1.0	4.3	2.4	2.0	0.7	3.3	0.8	3.7	2.9	7.6	6.2
Fully	C4	1	40	1.0	0.0	20.2	9.0	1.0	0.0	26.9	11.7								
		1	42			12.1	5.4			16.0	6.4								
		1	44			6.5	3.7			7.7	3.8								
		2	40	1.3	0.5	33.5	10.9	1.3	0.5	42.8	13.7								
		2	42	1.3	0.4	30.9	10.5	1.3	0.4	39.3	12.8								
		2	44	1.0	0.0	26.4	10.0	1.0	0.0	34.8	12.4								
		3	40																
		3	42																
		3	44																
Fully	C5	1	40	2.4	1.2	41.3	12.8	2.4	1.2	52.3	16.5					1.0	0.0	1.0	0.0
		1	42	1.7	0.5	33.2	10.5	1.7	0.5	42.6	13.4								
		1	44	1.0	0.0	24.3	9.4	1.0	0.0	32.8	11.9								
		2	40	5.5	2.5	55.6	14.7	5.2	2.6	73.4	17.4	1.0	0.0	1.0	0.0	2.2	1.1	5.1	2.0
		2	42	4.1	1.8	52.1	15.1	3.9	2.0	67.3	17.6	1.0	0.0	1.0	0.0	1.0	0.0	2.8	1.5
		2	44	3.0	1.6	47.3	14.4	2.8	1.6	60.9	17.3	1.0	0.0	1.0	0.0	1.0	0.0	1.4	0.7
		3	40			1.2	0.4			2.2	0.7								
		3	42			1.0	0.0			2.0	0.9								
		3	44			1.0	0.0			1.5	0.9								

APPENDIX - 32
(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(2b)

[illegible]

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(2b)

City		Liverpool		State		Unacclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	C2	1	40	7.3	3.9	62.0	17.1	7.8	4.2	83.0	17.0	2.6	1.2	2.5	1.7	3.7	2.6	10.9	4.8
		1	42	4.5	2.0	54.2	14.6	4.3	2.1	70.3	17.1	1.0	0.0	1.0	0.0	1.2	0.4	3.9	1.9
		1	44	2.7	1.3	45.0	13.8	2.5	1.4	56.9	17.5			1.0	0.0	1.0	0.0	1.0	0.0
		2	40	23.6	8.3	79.1	19.3	25.6	9.1	106.0	19.5	17.9	7.0	22.9	8.0	34.3	11.6	61.6	16.3
		2	42	16.9	6.2	73.6	18.4	18.3	6.9	100.3	18.4	9.2	4.9	12.6	4.8	20.0	7.2	42.4	13.2
		2	44	12.9	5.5	69.5	17.3	13.4	5.7	94.1	17.5	5.1	3.2	6.1	3.3	9.9	4.6	26.8	9.1
		3	40	1.3	0.4	1.7	1.0	2.0	1.0	4.6	2.5	3.0	0.7	4.3	1.5	4.6	2.8	9.5	7.7
		3	42	1.0	0.0	1.8	1.1	1.0	0.0	4.3	2.5	1.3	0.5	2.0	0.7	2.6	1.7	6.0	4.7
		3	44			1.7	0.7	1.0	0.0	3.9	2.0	1.0	0.0	2.0	1.0	2.0	1.0	2.8	2.3
Semi	C4	1	40	1.0	0.0	19.2	8.3	1.0	0.0	25.6	11.3								
		1	42			11.6	5.3			15.3	6.3								
		1	44			6.2	3.6			7.1	3.5								
		2	40	1.2	0.4	32.9	10.6	1.2	0.4	42.2	13.4								
		2	42	1.3	0.4	30.3	10.2	1.3	0.4	38.2	12.7								
		2	44	1.0	0.0	24.7	9.6	1.0	0.0	33.3	11.7								
		3	40																
		3	42																
		3	44																
Semi	C5	1	40	2.6	0.9	39.1	11.9	2.6	0.9	49.3	15.6								
		1	42	1.2	0.4	31.3	10.7	1.2	0.4	40.2	12.7								
		1	44	1.0	0.0	22.5	9.3	1.0	0.0	30.0	12.0								
		2	40	4.5	2.0	53.6	14.6	4.2	2.2	69.6	17.1	1.0	0.0	1.0	0.0	1.2	0.4	3.7	1.7
		2	42	3.3	1.6	49.3	14.7	3.2	1.8	63.8	17.0	1.0	0.0	1.0	0.0	1.0	0.0	1.6	0.7
		2	44	2.7	1.3	45.0	13.8	2.5	1.4	56.9	17.5			1.0	0.0	1.0	0.0	1.0	0.0
		3	40			1.0	0.0			2.0	0.9								
		3	42			1.0	0.0			1.4	0.8								
		3	44			1.0	0.0			1.0	0.0								

APPENDIX - 32
(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(2b)

[illegible]

APPENDIX - 32
(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(2b)

[illegible]

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(2c)

City		Liverpool		State		Unacclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	1	40	1.3	0.5	32.0	11.0	1.3	0.5	34.4	11.6								
		1	42	1.0	0.0	23.8	9.6	1.0	0.0	25.5	10.3								
		1	44	1.0	0.0	15.8	7.2	1.0	0.0	16.5	7.4								
		2	40	2.9	1.5	46.3	14.0	2.9	1.5	50.9	15.2								
		2	42	2.7	1.3	43.0	13.4	2.7	1.3	46.9	14.2								
		2	44	2.4	1.0	38.5	12.1	2.4	1.0	41.8	13.3								
		3	40			1.0	0.0			1.0	0.0								
		3	42			1.0	0.0			1.0	0.0								
		3	44																
Fully	B1	1	40	2.7	1.3	43.0	13.4	2.7	1.3	47.0	14.2								
		1	42	2.2	0.7	34.7	11.2	2.2	0.7	37.4	12.4								
		1	44	1.3	0.4	26.9	10.4	1.3	0.4	29.1	10.9								
		2	40	5.4	3.4	56.8	15.8	5.5	3.3	63.8	16.4	1.0	0.0	1.0	0.0	1.0	0.0	1.3	0.5
		2	42	4.7	2.1	53.7	14.6	4.7	2.1	59.0	15.7			1.0	0.0	1.0	0.0	1.0	0.0
		2	44	3.4	1.7	49.8	14.9	3.4	1.7	54.6	16.6							1.0	0.0
		3	40			1.2	0.4			1.3	0.4								
		3	42			1.2	0.4			1.3	0.5								
		3	44			1.0	0.0			1.0	0.0								
Fully	B2	1	40	2.7	1.3	43.9	13.5	2.7	1.3	47.9	14.4								
		1	42	2.4	0.9	35.8	11.3	2.4	0.9	39.0	12.6								
		1	44	1.3	0.4	28.6	10.8	1.3	0.4	30.8	11.2								
		2	40	5.8	3.6	58.0	16.5	5.8	3.5	65.4	16.9	1.0	0.0	1.0	0.0	1.0	0.0	1.6	0.7
		2	42	5.1	2.2	54.8	14.8	4.7	2.4	60.4	15.9			1.0	0.0	1.0	0.0	1.0	0.0
		2	44	3.8	1.7	51.0	15.3	3.8	1.7	55.7	16.6							1.0	0.0
		3	40			1.2	0.4			1.2	0.4								
		3	42			1.2	0.4			1.3	0.5								
		3	44			1.0	0.0			1.0	0.0								

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(2c)

City		Liverpool		State		Unacclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	C2	1	40	20.5	9.1	79.1	18.9	20.8	9.1	93.6	18.3	4.2	2.7	6.5	2.9	9.5	3.8	24.8	9.2
		1	42	11.8	6.0	69.2	17.8	12.1	5.7	80.7	17.6	1.3	0.4	1.6	0.5	2.4	1.7	7.2	3.4
		1	44	6.5	3.9	59.5	16.8	6.7	3.9	67.7	17.0	1.0	0.0	1.0	0.0	1.0	0.0	1.8	0.8
		2	40	52.2	13.2	100.6	21.4	55.8	13.7	118.0	22.0	56.3	14.3	69.0	15.2	94.8	17.9	165.8	28.9
		2	42	39.9	11.4	94.7	19.9	41.8	11.7	110.6	19.9	32.2	10.6	39.8	12.0	60.0	14.6	112.3	21.1
		2	44	28.8	9.7	88.8	19.7	29.3	10.0	104.3	19.6	15.0	6.7	21.5	8.0	31.4	11.0	69.1	16.7
		3	40	3.0	1.9	2.8	1.9	3.1	1.8	5.4	2.9	7.0	3.7	7.5	5.7	10.9	6.9	33.9	12.8
		3	42	1.8	0.8	2.4	1.6	2.2	1.6	4.6	2.7	4.0	0.9	5.9	3.5	8.1	5.9	16.9	8.5
		3	44	1.2	0.4	2.0	1.4	1.7	0.9	4.4	2.4	2.0	0.7	3.6	1.7	4.8	3.1	9.0	6.5
Fully	C4	1	40	1.3	0.4	30.3	11.0	1.3	0.4	32.5	11.8								
		1	42	1.0	0.0	22.1	9.5	1.0	0.0	23.0	9.7								
		1	44			13.5	6.0			13.8	6.1								
		2	40	2.5	1.4	43.8	13.5	2.5	1.4	47.6	14.2								
		2	42	2.6	0.9	40.1	12.9	2.6	0.9	43.3	13.9								
		2	44	2.0	0.8	35.8	11.1	2.0	0.8	38.9	12.6								
		3	40			1.0	0.0			1.0	0.0								
		3	42																
		3	44																
Fully	C5	1	40	4.1	1.8	51.4	15.4	4.1	1.8	56.3	16.5					1.0	0.0	1.0	0.0
		1	42	2.7	1.3	43.1	13.5	2.7	1.3	47.1	14.1								
		1	44	2.2	0.7	34.7	11.2	2.2	0.7	37.4	12.4								
		2	40	10.5	5.6	66.8	17.4	10.7	5.5	76.9	18.5	1.0	0.0	1.0	0.0	2.2	1.1	5.1	2.0
		2	42	7.3	4.3	62.3	17.3	7.4	4.3	70.8	18.4	1.0	0.0	1.0	0.0	1.0	0.0	2.8	1.5
		2	44	5.7	3.5	57.3	16.2	5.8	3.4	64.3	16.9	1.0	0.0	1.0	0.0	1.0	0.0	1.4	0.7
		3	40			1.5	0.8			2.2	1.1								
		3	42			1.3	0.5			2.0	1.2								
		3	44			1.3	0.5			1.8	1.2								

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(2c)

City		Liverpool		State		Unacclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	A1	1	40	1.3	0.5	31.1	11.1	1.3	0.5	33.7	11.8								
		1	42	1.0	0.0	22.9	9.2	1.0	0.0	24.2	9.9								
		1	44	1.0	0.0	14.3	6.8	1.0	0.0	14.7	6.7								
		2	40	2.7	1.3	45.1	13.8	2.7	1.3	48.8	14.7								
		2	42	2.7	1.4	41.4	13.2	2.7	1.4	44.8	13.6								
		2	44	2.6	0.9	37.1	11.5	2.6	0.9	40.1	12.6								
		3	40			1.0	0.0			1.0	0.0								
		3	42			1.0	0.0			1.0	0.0								
		3	44																
Semi	B1	1	40	2.4	1.2	40.7	13.0	2.4	1.2	44.3	13.4								
		1	42	1.7	0.5	32.8	11.5	1.7	0.5	35.5	12.2								
		1	44	1.0	0.0	24.1	9.9	1.0	0.0	26.2	10.5								
		2	40	5.3	2.4	55.2	15.0	4.9	2.6	60.9	16.2			1.0	0.0	1.0	0.0	1.0	0.0
		2	42	4.1	1.8	52.1	15.4	4.1	1.8	56.8	16.6					1.0	0.0	1.0	0.0
		2	44	3.0	1.6	47.2	14.3	3.0	1.6	51.6	15.5								
		3	40			1.2	0.4			1.3	0.5								
		3	42			1.0	0.0			1.0	0.0								
		3	44			1.0	0.0			1.0	0.0								
Semi	B2	1	40	2.5	1.4	41.8	13.2	2.5	1.4	45.5	13.9								
		1	42	2.0	0.8	33.8	11.1	2.0	0.8	36.3	12.0								
		1	44	1.0	0.0	26.0	10.2	1.0	0.0	27.8	10.8								
		2	40	5.1	3.3	56.2	15.3	5.2	3.2	62.5	16.2	1.0	0.0	1.0	0.0	1.0	0.0	1.0	0.0
		2	42	4.4	1.9	52.9	14.9	4.4	1.9	57.8	16.2			1.0	0.0	1.0	0.0	1.0	0.0
		2	44	3.3	1.6	48.3	14.3	3.3	1.6	53.0	15.8								
		3	40			1.2	0.4			1.3	0.5								
		3	42			1.2	0.4			1.3	0.5								
		3	44			1.0	0.0			1.0	0.0								

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(2c)

City		Liverpool		State		Unacclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	C2	1	40	14.9	6.7	72.8	18.7	15.2	6.8	85.9	17.7	2.3	1.2	2.5	1.7	4.1	2.6	12.3	5.1
		1	42	8.4	4.7	63.8	17.4	8.6	4.8	73.3	18.0	1.0	0.0	1.0	0.0	1.2	0.4	3.9	1.9
		1	44	5.3	2.4	55.2	15.0	4.9	2.6	60.9	16.2			1.0	0.0	1.0	0.0	1.0	0.0
		2	40	37.9	10.9	93.2	20.0	38.8	11.1	109.3	20.1	27.3	9.3	34.3	11.1	52.4	12.8	100.7	19.8
		2	42	27.9	9.7	87.6	19.6	28.5	9.9	103.5	19.6	13.1	6.0	18.1	7.1	28.4	10.1	63.3	15.5
		2	44	22.8	8.8	82.6	18.9	22.6	8.8	97.3	18.6	6.9	2.8	8.1	3.3	12.8	5.2	34.0	11.0
		3	40	1.1	0.3	2.1	1.7	1.5	0.9	4.7	2.5	2.6	1.0	4.2	1.8	5.0	3.3	11.8	8.2
		3	42	1.0	0.0	2.0	1.4	1.0	0.0	4.3	2.5	1.3	0.5	2.0	0.7	3.2	1.7	6.8	4.9
		3	44	1.0	0.0	2.0	1.2	1.0	0.0	3.9	2.0	1.0	0.0	2.0	1.0	2.0	1.0	3.8	2.7
Semi	C4	1	40	1.3	0.4	29.6	10.6	1.3	0.4	31.8	11.7								
		1	42	1.0	0.0	21.3	8.8	1.0	0.0	22.1	9.1								
		1	44			12.8	5.9			13.1	5.9								
		2	40	2.4	1.2	42.9	13.5	2.4	1.2	46.8	14.3								
		2	42	2.6	0.9	39.3	12.5	2.6	0.9	42.4	13.4								
		2	44	1.8	0.7	34.9	11.1	1.8	0.7	37.7	12.3								
		3	40			1.0	0.0			1.0	0.0								
		3	42																
		3	44																
Semi	C5	1	40	3.3	1.6	48.8	14.8	3.3	1.6	53.5	16.0								
		1	42	2.4	1.2	40.7	13.0	2.4	1.2	44.3	13.4								
		1	44	1.5	0.5	32.5	11.1	1.5	0.5	35.1	11.7								
		2	40	8.1	4.6	63.6	17.2	8.2	4.6	72.8	17.8	1.0	0.0	1.0	0.0	1.2	0.4	3.7	1.7
		2	42	6.2	3.8	59.5	16.8	6.3	3.7	67.4	17.0	1.0	0.0	1.0	0.0	1.0	0.0	1.6	0.7
		2	44	5.3	2.4	55.2	15.0	4.9	2.6	60.9	16.2			1.0	0.0	1.0	0.0	1.0	0.0
		3	40			1.3	0.5			2.0	1.2								
		3	42			1.3	0.5			1.7	1.1								
		3	44			1.2	0.4			1.3	0.4								

APPENDIX - 32
(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(2c)

City		Liverpool		State		Unacclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	A1	1	40	1.3	0.4	29.4	10.6	1.3	0.4	31.6	11.5								
		1	42	1.0	0.0	20.8	8.8	1.0	0.0	21.7	9.2								
		1	44	1.0	0.0	12.5	5.7	1.0	0.0	12.8	5.8								
		2	40	2.7	1.3	43.0	13.4	2.7	1.3	46.9	14.2								
		2	42	2.4	1.0	39.0	12.3	2.4	1.0	42.4	13.5								
		2	44	2.2	0.7	34.7	11.2	2.2	0.7	37.4	12.4								
		3	40			1.0	0.0			1.0	0.0								
		3	42																
		3	44																
Naked	B1	1	40	2.6	0.9	36.4	11.2	2.6	0.9	39.6	12.6								
		1	42	1.2	0.4	29.8	10.8	1.2	0.4	31.8	11.8								
		1	44	1.0	0.0	20.8	8.8	1.0	0.0	21.7	9.2								
		2	40	4.1	1.8	51.3	15.4	4.1	1.8	56.2	16.7						1.0	0.0	
		2	42	3.0	1.6	47.2	14.3	3.0	1.6	51.6	15.5								
		2	44	2.7	1.3	43.0	13.4	2.7	1.3	47.1	14.1								
		3	40			1.0	0.0			1.0	0.0								
		3	42			1.0	0.0			1.0	0.0								
		3	44			1.0	0.0			1.0	0.0								
Naked	B2	1	40	2.6	0.9	37.4	11.7	2.6	0.9	40.4	13.0								
		1	42	1.2	0.4	30.3	11.0	1.2	0.4	32.6	11.8								
		1	44	1.0	0.0	21.8	8.9	1.0	0.0	22.7	9.1								
		2	40	4.3	2.0	52.4	15.4	4.3	2.0	57.0	16.6					1.0	0.0	1.0	0.0
		2	42	3.2	1.6	48.3	14.3	3.2	1.6	53.0	15.8								
		2	44	2.7	1.3	43.9	13.5	2.7	1.3	47.9	14.4								
		3	40			1.0	0.0			1.0	0.0								
		3	42			1.0	0.0			1.0	0.0								
		3	44			1.0	0.0			1.0	0.0								

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(2c)

City		Liverpool		State		Unacclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	C2	1	40	7.3	4.3	62.3	17.3	7.4	4.3	71.0	18.4	1.0	0.0	1.0	0.0	1.0	0.0	2.8	1.5
		1	42	4.9	2.0	54.5	14.6	4.9	2.0	59.8	15.6			1.0	0.0	1.0	0.0	1.0	0.0
		1	44	2.8	1.4	45.8	14.0	2.8	1.4	50.3	15.3								
		2	40	21.1	8.8	80.3	18.8	21.5	8.9	95.0	18.7	4.8	2.5	7.0	2.8	10.5	3.9	26.9	10.0
		2	42	17.1	7.2	75.6	19.4	17.0	7.2	88.4	18.4	2.5	1.7	3.2	2.3	5.7	2.4	14.9	5.4
		2	44	12.4	5.9	69.8	18.1	12.7	5.8	81.5	17.5	1.3	0.4	2.6	1.2	2.9	2.1	8.1	3.4
		3	40	1.0	0.0	2.0	1.2			2.9	1.5					1.0	0.0	2.3	1.2
		3	42			1.7	1.1			2.3	1.3					1.0	0.0	1.0	0.0
		3	44			1.7	1.1			2.3	1.4							1.0	0.0
Naked	C4	1	40	1.0	0.0	28.1	10.6	1.0	0.0	30.2	11.0								
		1	42	1.0	0.0	20.0	9.2	1.0	0.0	20.8	9.3								
		1	44			11.8	5.8			12.1	5.7								
		2	40	2.6	1.1	41.3	13.3	2.6	1.1	44.6	13.5								
		2	42	2.2	0.7	37.4	11.7	2.2	0.7	40.4	13.0								
		2	44	1.3	0.5	33.3	11.3	1.3	0.5	36.0	12.1								
		3	40																
		3	42																
		3	44																
Naked	C5	1	40	2.7	1.3	37.5	11.7	2.7	1.3	41.0	13.0								
		1	42	2.2	0.7	30.2	11.0	2.2	0.7	32.8	11.8								
		1	44	1.3	0.4	21.3	8.8	1.3	0.4	22.3	8.9								
		2	40	5.4	3.4	53.8	14.6	5.5	3.3	59.3	15.9	1.0	0.0	1.0	0.0	1.0	0.0	1.3	0.5
		2	42	4.7	2.1	49.8	14.9	4.7	2.1	54.8	16.6			1.0	0.0	1.0	0.0	1.0	0.0
		2	44	3.4	1.7	44.9	13.8	3.4	1.7	49.0	14.9							1.0	0.0
		3	40			1.2	0.4			1.3	0.5								
		3	42			1.0	0.0			1.0	0.0								
		3	44			1.0	0.0			1.0	0.0								

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(3)

Table 02(7)

City		Melbourne		State		Acclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	1	40			4.4	3.0			10.5	3.9								
		1	42			3.0	2.4			4.7	2.7								
		1	44			2.4	1.8			3.1	1.9								
		2	40			11.2	3.6			21.1	4.6								
		2	42			9.0	3.5			19.3	4.4								
		2	44			7.0	3.7			15.8	4.1								
		3	40			5.9	3.1			12.2	4.5								
		3	42			4.4	2.6			10.7	4.7								
		3	44			3.6	2.2			9.4	4.3								
Fully	B1	1	40			9.5	3.5			19.7	4.4								
		1	42			5.3	3.5			13.3	4.2								
		1	44			3.3	2.3			6.5	3.6								
		2	40	1.5	0.5	18.5	5.8	1.5	0.5	27.6	5.1								
		2	42	1.0	0.0	16.0	5.5	1.0	0.0	26.0	5.3								
		2	44			13.0	4.1			23.6	5.3								
		3	40			7.8	4.0			16.3	5.4								
		3	42			7.6	3.9			15.0	4.7								
		3	44			7.2	4.0			14.3	4.5								
Fully	B2	1	40			9.7	3.7			20.0	4.4								
		1	42			5.5	3.5			14.0	3.9								
		1	44			3.5	2.4			6.8	3.7								
		2	40	1.5	0.5	18.8	5.7	1.5	0.5	28.2	5.6								
		2	42	1.0	0.0	17.3	5.8	1.0	0.0	26.6	5.1								
		2	44			13.5	4.6			23.9	4.9								
		3	40			8.0	3.9			16.3	5.3								
		3	42			7.7	4.0			15.3	5.1								
		3	44			7.4	3.9			14.7	4.5								

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(3)

City		Melbourne		State		Acclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	C2	1	40	2.6	1.9	26.8	5.6	2.5	1.7	40.1	6.8	1.0	0.0	1.0	0.0	2.0	0.8	5.3	2.9
		1	42	2.3	1.5	22.6	4.9	2.3	1.5	34.6	5.6							2.3	1.1
		1	44	2.0	1.0	19.4	5.3	2.0	1.0	29.0	5.2							1.0	0.0
		2	40	6.2	2.9	32.8	6.1	7.4	3.7	55.6	7.2	5.0	2.7	7.2	3.4	12.3	5.2	29.3	6.0
		2	42	4.6	2.7	31.1	5.6	4.8	3.0	50.2	7.5	3.1	2.5	4.2	2.7	6.8	3.3	19.1	4.7
		2	44	3.2	2.2	28.8	5.8	3.1	2.5	46.2	7.0	2.3	1.2	2.5	1.5	3.9	2.2	12.0	4.6
		3	40	3.4	1.9	18.7	5.3	5.8	2.9	36.5	6.4	6.0	2.9	7.1	3.6	12.4	5.6	29.2	8.2
		3	42	2.6	1.3	17.9	5.7	4.2	2.7	34.2	6.5	3.6	2.5	4.4	2.3	8.5	3.3	21.2	7.0
		3	44	3.0	0.6	17.3	5.5	3.7	1.5	32.3	6.1	2.3	1.6	3.0	2.3	4.7	2.7	14.1	6.1
Fully	C4	1	40			3.6	2.6			7.1	3.4								
		1	42			3.0	2.2			3.5	2.5								
		1	44			2.3	1.5			2.5	1.4								
		2	40			9.0	3.5			19.3	4.4								
		2	42			7.2	3.6			16.0	4.3								
		2	44			5.3	3.5			13.1	4.1								
		3	40			4.1	2.5			10.4	4.6								
		3	42			3.8	2.2			8.9	4.1								
		3	44			3.1	2.1			7.6	3.6								
Fully	C5	1	40			14.6	5.1			24.6	4.7								
		1	42			9.5	3.5			19.9	4.5								
		1	44			5.3	3.5			13.3	4.2								
		2	40	2.4	1.5	21.3	5.1	2.4	1.5	32.8	5.2							1.5	0.5
		2	42	1.8	0.8	20.3	5.0	1.8	0.8	30.2	5.1							1.0	0.0
		2	44	1.5	0.5	18.7	5.8	1.5	0.5	27.8	5.2								
		3	40	1.0	0.0	10.9	3.7	1.0	0.0	19.4	5.4							1.3	0.5
		3	42	1.0	0.0	9.9	4.2	1.0	0.0	17.8	5.2							1.0	0.0
		3	44	1.0	0.0	8.9	3.8	1.0	0.0	16.7	5.2								

APPENDIX - 32
(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(3)

City		Melbourne			State		Acclimated		Gender	Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	A1	1	40			4.5	2.7			10.0	3.8								
		1	42			2.9	2.4			4.3	2.7								
		1	44			2.7	1.8			3.0	1.6								
		2	40			10.3	3.2			20.7	4.6								
		2	42			8.3	3.6			18.3	4.7								
		2	44			6.3	3.7			15.3	3.8								
		3	40			5.0	2.8			11.4	4.5								
		3	42			4.1	2.5			10.4	4.6								
	3	44			3.8	2.2			8.9	4.1									
Semi	B1	1	40			7.9	3.5			17.8	4.8								
		1	42			4.5	3.0			11.4	4.1								
		1	44			3.0	2.4			5.0	2.6								
		2	40	1.0	0.0	17.5	5.9	1.0	0.0	26.7	5.0								
		2	42			14.3	4.7			24.6	4.7								
		2	44			11.7	3.8			21.4	4.5								
		3	40			7.7	4.0			15.3	5.1								
		3	42			7.2	4.0			14.7	4.5								
	3	44			6.8	3.7			13.8	4.5									
Semi	B2	1	40			9.0	3.5			18.5	4.8								
		1	42			4.9	3.3			12.5	3.9								
		1	44			3.0	2.4			5.8	3.2								
		2	40	1.0	0.0	18.3	5.9	1.0	0.0	27.0	4.9								
		2	42			15.5	5.5			25.3	4.9								
		2	44			12.5	4.0			22.8	4.7								
		3	40			7.7	4.0			15.8	5.2								
		3	42			7.5	4.0			14.8	4.6								
	3	44			7.1	3.9			13.8	4.3									

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(3)

City		Melbourne		State		Acclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	C2	1	40	2.5	1.6	24.1	5.2	2.5	1.6	36.2	6.1					1.0	0.0	3.4	2.0
		1	42	2.3	0.8	20.6	4.9	2.3	0.8	31.0	5.0							1.0	0.0
		1	44	1.0	0.0	17.5	5.9	1.0	0.0	26.7	5.0								
		2	40	4.0	2.4	30.4	5.7	4.3	2.8	48.8	7.7	2.7	2.5	4.1	2.4	5.9	3.1	17.3	5.0
		2	42	3.2	2.2	28.6	5.9	3.1	2.5	45.7	7.1	3.0	1.0	2.5	1.5	3.7	2.3	11.2	4.5
		2	44	3.0	2.2	27.2	5.8	3.0	1.9	41.7	7.1	1.0	0.0	2.0	0.0	2.0	1.1	6.4	3.6
		3	40	2.7	0.9	17.3	5.5	3.9	2.4	32.8	6.2	2.4	1.9	3.4	2.6	5.5	2.7	16.0	6.5
		3	42	2.2	1.2	16.8	5.7	2.7	0.9	31.4	5.8	2.3	1.3	2.8	2.0	3.8	2.4	10.1	4.8
		3	44	1.8	0.4	15.7	5.5	2.4	0.5	29.3	5.1	3.0	0.0	2.3	1.3	3.6	1.7	7.7	4.1
Semi	C4	1	40			3.5	2.4			6.7	3.6								
		1	42			2.9	2.1			3.7	2.4								
		1	44			2.3	1.5			2.3	1.5								
		2	40			8.3	3.6			18.3	4.7								
		2	42			6.3	3.7			15.8	4.1								
		2	44			4.8	3.2			12.0	4.0								
		3	40			3.9	2.3			9.8	4.3								
		3	42			3.7	2.2			8.4	3.9								
		3	44			3.1	2.1			7.4	3.4								
Semi	C5	1	40			12.5	4.0			22.8	4.7								
		1	42			7.8	3.5			17.8	4.8								
		1	44			4.4	3.0			11.2	4.3								
		2	40	2.3	0.8	20.4	5.0	2.3	0.8	30.4	5.0							1.0	0.0
		2	42	2.0	1.0	19.3	5.4	2.0	1.0	28.7	5.2							1.0	0.0
		2	44	1.0	0.0	17.5	5.9	1.0	0.0	26.7	5.0								
		3	40	1.0	0.0	9.9	4.2	1.0	0.0	17.8	5.2							1.0	0.0
		3	42	1.0	0.0	8.9	3.8	1.0	0.0	16.7	5.2								
		3	44			7.9	4.0			16.3	5.4								

APPENDIX - 32
(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(3)

City		Melbourne			State		Acclimated		Gender	Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	A1	1	40			3.6	2.6			7.1	3.4								
		1	42			3.0	2.2			3.5	2.5								
		1	44			2.3	1.5			2.5	1.4								
		2	40			9.0	3.5			19.3	4.4								
		2	42			7.2	3.6			16.0	4.3								
		2	44			5.3	3.5			13.1	4.1								
		3	40			4.1	2.5			10.6	4.6								
		3	42			3.8	2.2			8.9	4.1								
		3	44			3.1	2.1			7.6	3.6								
Naked	B1	1	40			6.0	3.6			14.3	3.7								
		1	42			3.6	2.6			7.5	3.3								
		1	44			3.0	2.2			3.5	2.5								
		2	40			14.0	4.7			24.0	4.9								
		2	42			11.7	3.8			21.4	4.5								
		2	44			9.4	3.5			19.7	4.4								
		3	40			7.0	3.8			13.8	4.3								
		3	42			6.5	3.4			12.9	4.3								
		3	44			5.4	2.9			11.4	4.5								
Naked	B2	1	40			6.8	3.7			15.8	4.1								
		1	42			4.0	2.7			9.1	3.9								
		1	44			2.9	2.3			3.7	2.7								
		2	40			15.0	5.4			24.9	4.8								
		2	42			12.5	4.0			22.8	4.7								
		2	44			9.8	3.7			20.3	4.3								
		3	40			7.2	4.0			14.7	4.5								
		3	42			6.7	3.7			13.7	4.4								
		3	44			6.4	3.3			12.3	4.2								

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(3)

City		Melbourne		State		Acclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	C2	1	40	1.8	0.8	20.3	5.0	1.8	0.8	30.2	5.1							1.0	0.0
		1	42	1.0	0.0	16.6	5.9	1.0	0.0	26.2	5.0								
		1	44			10.8	3.4			21.0	4.7								
		2	40	2.8	1.9	26.8	5.6	2.8	1.6	40.3	6.9	1.0	0.0	1.0	0.0	2.3	1.2	5.3	3.3
		2	42	2.5	1.6	24.5	5.3	2.5	1.6	36.7	6.1					1.0	0.0	3.8	2.4
		2	44	2.3	1.5	22.8	5.0	2.3	1.5	34.7	5.8							2.3	1.1
		3	40	1.7	0.5	14.5	5.0	1.5	0.5	26.8	5.1	1.0	0.0	2.0	0.0	2.0	1.0	4.7	2.6
		3	42	1.7	0.5	14.1	4.7	1.5	0.5	24.2	5.1					2.0	0.0	3.4	1.9
3	44	1.5	0.5	13.3	4.1	1.5	0.5	22.3	5.5					1.0	0.0	2.0	0.8		
Naked	C4	1	40			3.2	2.4			5.9	3.2								
		1	42			2.6	1.9			3.0	2.3								
		1	44			2.3	1.5			2.3	1.5								
		2	40			7.5	3.7			17.0	4.7								
		2	42			5.8	3.6			14.3	3.7								
		2	44			4.4	3.0			11.2	4.3								
		3	40			3.8	2.2			8.9	4.1								
		3	42			3.1	2.1			7.7	3.6								
3	44			3.3	2.1			6.7	3.5										
Naked	C5	1	40			9.5	3.5			19.7	4.4								
		1	42			5.3	3.5			13.3	4.2								
		1	44			3.3	2.3			6.5	3.6								
		2	40	1.5	0.5	18.5	5.8	1.5	0.5	27.6	5.1								
		2	42	1.0	0.0	16.0	5.5	1.0	0.0	26.0	5.3								
		2	44			13.0	4.1			23.6	5.3								
		3	40			7.8	4.0			16.3	5.4								
		3	42			7.6	3.9			15.0	4.7								
3	44			7.2	4.0			14.3	4.5										

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(3a)

City		Melbourne		State		Acclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	1	40			5.5	3.5			10.8	4.1								
		1	42			3.5	2.4			5.1	2.8								
		1	44			2.9	2.1			3.4	2.2								
		2	40			14.0	4.7			21.2	4.7								
		2	42			11.2	3.3			19.3	4.5								
		2	44			8.8	3.5			16.0	4.0								
		3	40			6.8	3.7			12.2	4.5								
		3	42			6.5	3.4			10.8	4.7								
		3	44			4.8	2.8			9.5	4.4								
Fully	B1	1	40			11.7	3.8			19.8	4.5								
		1	42			7.0	3.7			13.3	4.2								
		1	44			4.4	2.5			6.9	3.7								
		2	40	1.8	0.8	20.1	5.0	1.8	0.8	27.6	5.1								
		2	42	1.5	0.5	18.6	5.8	1.5	0.5	26.0	5.3								
		2	44	1.0	0.0	16.0	5.5	1.0	0.0	23.6	5.3								
		3	40	1.0	0.0	9.3	4.0	1.0	0.0	16.3	5.4								
		3	42			8.7	3.7			15.0	4.7								
		3	44			7.6	3.9			14.3	4.5								
Fully	B2	1	40			12.4	3.9			20.1	4.5								
		1	42			7.2	3.8			14.0	3.9								
		1	44			4.5	2.8			7.1	3.8								
		2	40	2.0	0.7	20.2	4.9	2.0	0.7	28.2	5.6								
		2	42	1.5	0.5	19.0	5.4	1.5	0.5	26.6	5.1								
		2	44	1.0	0.0	17.3	5.8	1.0	0.0	23.9	4.9								
		3	40	1.0	0.0	9.7	4.0	1.0	0.0	16.3	5.3								
		3	42	1.0	0.0	8.9	3.8	1.0	0.0	15.3	5.1								
		3	44			7.7	4.0			14.7	4.5								

APPENDIX - 32
(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(3a)

City		Melbourne		State		Acclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	C2	1	40	3.1	2.4	27.8	5.9	3.0	2.3	40.1	6.8	1.0	0.0	1.0	0.0	2.0	0.8	5.3	2.9
		1	42	2.5	1.6	24.0	5.0	2.5	1.6	34.6	5.6							2.3	1.1
		1	44	2.5	1.1	20.6	4.9	2.5	1.1	29.0	5.2							1.0	0.0
		2	40	7.8	3.3	36.1	6.1	8.1	4.1	55.6	7.2	5.0	2.7	7.2	3.4	12.3	5.2	29.3	6.0
		2	42	5.5	2.9	32.4	6.2	5.4	3.2	50.2	7.5	3.1	2.5	4.2	2.7	6.8	3.3	19.1	4.7
		2	44	3.9	2.5	31.0	5.6	4.1	2.6	46.2	7.0	2.3	1.2	2.5	1.5	3.9	2.2	12.0	4.6
		3	40	3.1	2.1	20.1	5.4	5.5	3.1	36.5	6.4	6.0	2.9	7.1	3.6	12.4	5.6	29.2	8.2
		3	42	3.5	1.9	19.5	5.6	5.0	2.7	34.2	6.5	3.6	2.5	4.4	2.3	8.5	3.3	21.2	7.0
		3	44	3.1	1.7	18.3	5.6	3.8	1.9	32.3	6.1	2.3	1.6	3.0	2.3	4.7	2.7	14.1	6.1
Fully	C4	1	40			4.3	3.0			7.5	3.5								
		1	42			3.0	2.4			3.5	2.7								
		1	44			2.6	1.6			2.7	1.6								
		2	40			11.7	3.8			19.3	4.5								
		2	42			9.3	3.5			16.2	4.2								
		2	44			6.9	3.7			13.1	4.1								
		3	40			6.1	3.0			10.5	4.6								
		3	42			4.7	2.6			9.1	4.3								
		3	44			3.6	2.2			7.7	3.6								
Fully	C5	1	40	1.0	0.0	17.8	6.1	1.0	0.0	24.6	4.7								
		1	42			12.1	3.8			19.9	4.5								
		1	44			7.0	3.7			13.3	4.2								
		2	40	2.3	1.5	22.9	4.8	2.3	1.5	32.8	5.2							1.5	0.5
		2	42	2.6	1.5	21.2	4.8	2.6	1.5	30.2	5.1							1.0	0.0
		2	44	1.8	0.8	20.1	5.0	1.8	0.8	27.8	5.2								
		3	40	1.5	0.5	12.8	3.9	1.5	0.5	19.4	5.4							1.3	0.5
		3	42	1.0	0.0	12.0	3.7	1.0	0.0	17.8	5.2							1.0	0.0
		3	44	1.0	0.0	10.3	3.9	1.0	0.0	16.7	5.2								

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(3a)

City		Melbourne		State		Acclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	A1	1	40			5.2	3.6			10.4	4.0								
		1	42			3.5	2.4			4.8	2.7								
		1	44			2.9	2.1			3.0	1.9								
		2	40			13.2	4.3			20.8	4.7								
		2	42			10.7	3.4			18.4	4.8								
		2	44			8.0	3.6			15.3	3.8								
		3	40			6.7	3.7			11.4	4.5								
		3	42			6.4	3.3			10.5	4.6								
		3	44			4.5	2.7			9.1	4.3								
Semi	B1	1	40			9.8	3.5			18.1	4.5								
		1	42			6.0	3.6			11.7	4.2								
		1	44			3.6	2.6			5.5	2.9								
		2	40	2.0	1.0	19.3	5.3	2.0	1.0	26.7	5.0								
		2	42	1.0	0.0	17.8	6.1	1.0	0.0	24.6	4.7								
		2	44			14.3	4.7			21.4	4.5								
		3	40	1.0	0.0	8.7	3.7	1.0	0.0	15.3	5.1								
		3	42			7.6	3.9			14.7	4.5								
		3	44			7.4	3.9			13.8	4.5								
Semi	B2	1	40			11.1	3.5			18.8	4.8								
		1	42			6.8	3.7			12.6	3.9								
		1	44			4.0	2.7			6.3	3.4								
		2	40	1.7	0.9	19.8	5.1	1.7	0.9	27.1	5.0								
		2	42	1.0	0.0	18.3	5.7	1.0	0.0	25.3	4.9								
		2	44			15.4	5.4			22.8	4.7								
		3	40	1.0	0.0	8.9	3.8	1.0	0.0	15.8	5.2								
		3	42			8.0	3.9			14.8	4.6								
		3	44			7.6	3.9			13.8	4.3								

APPENDIX - 32
(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(3a)

City		Melbourne		State		Acclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	C2	1	40	2.5	1.7	26.2	5.4	2.5	1.7	36.2	6.1					1.0	0.0	3.4	2.0
		1	42	2.3	1.5	22.3	4.8	2.3	1.5	31.0	5.0							1.0	0.0
		1	44	2.0	1.0	19.2	5.5	2.0	1.0	26.7	5.0								
		2	40	5.0	2.8	32.4	6.2	5.0	3.1	48.8	7.7	2.7	2.5	4.1	2.4	5.9	3.1	17.3	5.0
		2	42	3.8	2.5	30.8	5.6	4.0	2.5	45.7	7.1	3.0	1.0	2.5	1.5	3.7	2.3	11.2	4.5
		2	44	3.0	2.4	28.5	5.8	3.0	2.2	41.7	7.1	1.0	0.0	2.0	0.0	2.0	1.1	6.4	3.6
		3	40	3.3	1.9	18.6	5.3	4.1	2.5	32.8	6.2	2.4	1.9	3.4	2.6	5.5	2.7	16.0	6.5
		3	42	2.6	1.3	17.8	5.6	2.9	1.3	31.4	5.8	2.3	1.3	2.8	2.0	3.8	2.4	10.1	4.8
		3	44	3.0	0.6	16.9	5.6	3.2	0.7	29.3	5.1	3.0	0.0	2.3	1.3	3.6	1.7	7.7	4.1
Semi	C4	1	40			4.5	2.7			7.1	3.8								
		1	42			2.9	2.4			3.4	2.5								
		1	44			2.3	1.6			2.3	1.6								
		2	40			11.1	3.5			18.5	4.7								
		2	42			8.4	3.7			15.8	4.2								
		2	44			6.3	3.7			12.2	4.1								
		3	40			5.4	2.9			9.9	4.4								
		3	42			4.4	2.6			8.5	4.0								
		3	44			3.8	2.2			7.5	3.5								
Semi	C5	1	40			15.4	5.4			22.8	4.7								
		1	42			9.8	3.5			18.1	4.5								
		1	44			5.8	3.6			11.4	4.4								
		2	40	2.6	1.5	22.3	4.8	2.6	1.5	30.4	5.0							1.0	0.0
		2	42	2.3	0.8	20.3	4.8	2.3	0.8	28.7	5.2							1.0	0.0
		2	44	2.0	1.0	19.2	5.5	2.0	1.0	26.7	5.0								
		3	40	1.0	0.0	11.4	3.8	1.0	0.0	17.8	5.2							1.0	0.0
		3	42	1.0	0.0	10.3	3.9	1.0	0.0	16.7	5.2								
		3	44	1.0	0.0	9.3	4.0	1.0	0.0	16.3	5.4								

APPENDIX - 32
(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(3a)

City		Melbourne			State		Acclimated		Gender	Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	A1	1	40			4.3	3.0			7.5	3.5								
		1	42			3.0	2.4			3.5	2.7								
		1	44			2.6	1.6			2.7	1.6								
		2	40			11.7	3.8			19.3	4.5								
		2	42			9.3	3.5			16.2	4.2								
		2	44			6.9	3.7			13.1	4.1								
		3	40			6.1	3.0			10.7	4.7								
		3	42			4.7	2.6			9.1	4.3								
	3	44			3.6	2.2			7.7	3.6									
Naked	B1	1	40			7.5	3.6			14.3	3.7								
		1	42			4.3	3.0			7.9	3.5								
		1	44			3.0	2.4			3.5	2.7								
		2	40	1.0	0.0	17.8	6.1	1.0	0.0	24.0	4.9								
		2	42			14.3	4.7			21.4	4.5								
		2	44			11.7	3.8			19.8	4.5								
		3	40			7.6	3.9			13.8	4.3								
		3	42			7.3	3.9			12.9	4.3								
	3	44			6.7	3.7			11.4	4.5									
Naked	B2	1	40			8.4	3.7			15.8	4.2								
		1	42			4.8	3.3			9.4	4.1								
		1	44			3.0	2.4			3.9	2.8								
		2	40	1.0	0.0	18.3	5.7	1.0	0.0	24.9	4.8								
		2	42			15.4	5.4			22.8	4.7								
		2	44			12.4	3.9			20.4	4.4								
		3	40			7.6	3.9			14.7	4.5								
		3	42			7.5	3.8			13.7	4.4								
	3	44			7.0	3.8			12.3	4.2									

APPENDIX - 32
(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(3a)

City		Melbourne		State		Acclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	C2	1	40	2.6	1.5	21.2	4.8	2.6	1.5	30.2	5.1							1.0	0.0
		1	42	1.5	0.5	18.8	5.7	1.5	0.5	26.2	5.0								
		1	44			13.2	4.3			21.1	4.8								
		2	40	2.9	2.4	28.2	5.7	2.9	2.2	40.3	6.9	1.0	0.0	1.0	0.0	2.3	1.2	5.3	3.3
		2	42	2.8	1.9	26.8	5.6	2.8	1.9	36.7	6.1					1.0	0.0	3.8	2.4
		2	44	2.5	1.6	24.3	5.3	2.5	1.6	34.7	5.8							2.3	1.1
		3	40	1.8	0.4	15.7	5.5	1.8	0.4	26.8	5.1	1.0	0.0	2.0	0.0	2.0	1.0	4.7	2.6
		3	42	2.0	0.0	15.2	5.3	1.8	0.4	24.2	5.1					2.0	0.0	3.4	1.9
		3	44	1.7	0.5	14.3	4.8	1.7	0.5	22.3	5.5					1.0	0.0	2.0	0.8
Naked	C4	1	40			4.0	2.7			6.3	3.4								
		1	42			3.0	2.4			3.1	2.4								
		1	44			2.5	1.6			2.5	1.6								
		2	40			9.8	3.5			17.3	4.4								
		2	42			7.5	3.6			14.3	3.7								
		2	44			5.8	3.6			11.4	4.4								
		3	40			4.7	2.6			9.1	4.3								
		3	42			4.0	2.4			7.8	3.7								
		3	44			3.7	2.2			6.8	3.4								
Naked	C5	1	40			11.7	3.8			19.8	4.5								
		1	42			7.0	3.7			13.3	4.2								
		1	44			4.4	2.5			6.9	3.7								
		2	40	1.8	0.8	20.1	5.0	1.8	0.8	27.6	5.1								
		2	42	1.5	0.5	18.6	5.8	1.5	0.5	26.0	5.3								
		2	44	1.0	0.0	16.0	5.5	1.0	0.0	23.6	5.3								
		3	40	1.0	0.0	9.3	4.0	1.0	0.0	16.3	5.4								
		3	42			8.7	3.7			15.0	4.7								
		3	44			7.6	3.9			14.3	4.5								

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(3b)

City		Melbourne		State		Unacclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	1	40			14.8	5.2			15.8	5.3								
		1	42			9.3	3.7			9.6	3.6								
		1	44			5.3	3.4			5.3	3.3								
		2	40	2.6	1.5	20.9	4.9	2.6	1.5	22.1	5.0								
		2	42	2.0	0.7	20.0	5.0	2.0	0.7	20.8	5.0								
		2	44	1.5	0.5	18.8	5.7	1.5	0.5	19.7	5.0								
		3	40	1.0	0.0	11.1	3.8	1.0	0.0	12.9	4.3								
		3	42	1.0	0.0	9.9	4.1	1.0	0.0	11.4	4.9								
		3	44	1.0	0.0	9.0	3.9	1.0	0.0	10.5	4.5								
Fully	B1	1	40	2.3	0.8	20.3	4.8	2.3	0.8	21.3	5.1								
		1	42	1.0	0.0	17.5	5.9	1.0	0.0	18.5	5.7								
		1	44			10.9	3.2			11.8	3.7								
		2	40	2.8	1.9	26.0	5.2	2.8	1.9	28.8	5.4								
		2	42	2.3	1.6	24.3	4.8	2.3	1.6	26.9	5.1								
		2	44	2.3	1.5	22.0	4.7	2.3	1.5	24.3	5.2								
		3	40	2.0	0.0	14.7	5.0	2.0	0.0	16.5	5.5								
		3	42	1.7	0.5	14.2	4.7	1.7	0.5	15.3	4.6								
		3	44	1.7	0.5	13.4	4.3	1.7	0.5	14.9	4.5								
Fully	B2	1	40	2.5	1.1	20.7	5.0	2.5	1.1	21.7	5.2								
		1	42	1.0	0.0	17.9	6.0	1.0	0.0	19.0	5.4								
		1	44			11.8	3.7			12.5	4.1								
		2	40	3.0	2.1	26.3	5.2	3.0	2.1	29.2	5.7								
		2	42	2.5	1.7	24.7	5.0	2.5	1.7	27.7	5.0								
		2	44	2.3	1.5	22.5	4.6	2.3	1.5	24.6	5.0								
		3	40	2.0	0.0	15.0	5.1	2.0	0.0	16.8	5.5								
		3	42	1.7	0.5	14.3	4.8	1.7	0.5	15.8	5.0								
		3	44	1.7	0.5	13.5	4.4	1.7	0.5	15.0	4.5								

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(3b)

City		Melbourne		State		Unacclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	C2	1	40	6.5	3.7	36.5	6.3	6.4	3.6	40.9	7.0	1.0	0.0	1.0	0.0	2.0	0.8	5.3	2.9
		1	42	3.9	2.5	31.3	5.8	3.9	2.5	35.2	5.7							2.3	1.1
		1	44	2.9	2.3	26.6	5.3	2.9	2.3	29.8	5.7							1.0	0.0
		2	40	16.8	5.6	45.3	7.2	15.8	5.4	55.9	7.4	5.8	3.0	8.3	3.7	13.8	5.7	31.3	6.5
		2	42	13.3	3.8	42.3	6.3	12.3	3.9	50.8	7.4	3.3	2.5	4.3	2.7	7.3	3.2	19.4	4.4
		2	44	9.6	3.5	40.3	6.9	9.4	3.5	46.8	7.4	2.3	1.2	2.5	1.5	3.9	2.2	12.0	4.6
		3	40	7.6	3.9	28.2	5.4	8.8	4.3	36.9	6.6	7.8	3.1	9.5	3.8	15.2	5.9	34.4	8.1
		3	42	6.8	3.7	26.7	5.6	7.4	4.0	34.6	6.4	4.1	2.4	5.5	2.7	9.5	4.0	24.3	7.5
		3	44	6.2	3.2	25.2	5.8	6.4	3.3	32.5	6.0	2.4	1.7	3.0	2.3	5.5	3.0	15.2	6.0
Fully	C4	1	40			12.2	3.7			13.0	4.0								
		1	42			7.1	3.8			7.2	3.6								
		1	44			4.5	2.6			4.5	2.6								
		2	40	1.8	0.8	20.0	5.0	1.8	0.8	20.8	5.0								
		2	42	1.5	0.5	19.0	5.4	1.5	0.5	19.8	5.1								
		2	44	1.0	0.0	17.3	5.8	1.0	0.0	18.3	5.6								
		3	40	1.0	0.0	9.5	4.0	1.0	0.0	11.0	4.8								
		3	42			8.7	3.6			9.8	4.1								
		3	44			7.8	3.9			8.8	4.1								
Fully	C5	1	40	2.5	1.6	23.2	4.9	2.5	1.6	25.4	5.0								
		1	42	2.3	0.8	20.3	4.8	2.3	0.8	21.4	5.2								
		1	44	1.0	0.0	17.5	5.9	1.0	0.0	18.5	5.7								
		2	40	3.4	2.3	29.8	5.6	3.4	2.3	33.6	5.1							1.5	0.5
		2	42	2.9	2.2	27.8	5.6	2.9	2.2	30.9	5.5							1.0	0.0
		2	44	2.9	2.0	26.2	5.3	2.9	2.0	29.0	5.7								
		3	40	2.7	0.9	17.2	5.5	2.7	0.9	19.7	5.5							1.3	0.5
		3	42	2.2	1.2	16.6	5.5	2.2	1.2	18.1	5.3							1.0	0.0
		3	44	1.8	0.4	15.5	5.3	1.8	0.4	17.3	5.5								

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(3b)

City		Melbourne		State		Unacclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	A1	1	40			14.1	4.7			15.2	4.9								
		1	42			9.0	3.5			9.3	3.7								
		1	44			5.1	3.5			5.2	3.3								
		2	40	2.8	1.5	20.7	5.0	2.8	1.5	21.8	5.0								
		2	42	1.5	0.9	19.7	5.1	1.5	0.9	20.4	5.0								
		2	44	1.0	0.0	18.4	5.8	1.0	0.0	19.5	5.1								
		3	40	1.0	0.0	10.5	3.9	1.0	0.0	12.1	4.5								
		3	42	1.0	0.0	9.5	4.0	1.0	0.0	11.0	4.8								
3	44	1.0	0.0	8.8	3.7	1.0	0.0	9.9	4.2										
Semi	B1	1	40	1.7	0.9	19.7	5.1	1.7	0.9	20.4	5.0								
		1	42			15.4	5.4			16.3	5.4								
		1	44			9.3	3.7			9.7	3.7								
		2	40	2.5	1.7	24.8	4.8	2.5	1.7	27.8	4.9								
		2	42	2.5	1.6	22.9	4.8	2.5	1.6	25.3	5.0								
		2	44	2.6	1.5	21.8	5.0	2.6	1.5	22.8	5.0								
		3	40	1.7	0.5	14.3	4.8	1.7	0.5	15.8	5.0								
		3	42	1.7	0.5	13.4	4.3	1.7	0.5	15.0	4.5								
3	44	2.0	0.0	12.7	3.8	2.0	0.0	14.3	4.4										
Semi	B2	1	40	1.8	0.8	20.0	5.0	1.8	0.8	20.7	5.1								
		1	42	1.0	0.0	16.6	5.9	1.0	0.0	17.5	5.8								
		1	44			10.3	3.4			10.9	3.6								
		2	40	2.6	1.7	25.8	5.1	2.6	1.7	28.4	5.1								
		2	42	2.5	1.6	23.6	4.9	2.5	1.6	26.2	5.1								
		2	44	2.3	1.5	22.0	4.7	2.3	1.5	23.9	5.1								
		3	40	1.7	0.5	14.3	4.9	1.7	0.5	16.1	5.2								
		3	42	1.7	0.5	14.0	4.7	1.7	0.5	15.2	4.5								
3	44	1.5	0.5	13.3	4.1	1.5	0.5	14.6	4.5										

APPENDIX - 32
(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(3b)

City		Melbourne		State		Unacclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	C2	1	40	4.3	2.9	32.9	6.0	4.3	2.9	37.0	6.1					1.0	0.0	3.4	2.0
		1	42	2.8	2.3	28.8	5.8	2.8	2.3	31.8	5.4							1.0	0.0
		1	44	2.5	1.7	24.8	4.8	2.5	1.7	27.8	4.9								
		2	40	12.8	3.7	41.8	6.4	12.1	3.9	49.4	7.4	2.7	2.5	4.1	2.4	6.1	3.0	17.3	5.1
		2	42	9.5	3.7	39.9	7.1	9.3	3.6	46.2	7.5	3.0	1.0	2.5	1.5	3.7	2.3	11.3	4.5
		2	44	7.0	3.8	37.0	6.3	6.9	3.7	42.3	7.0	1.0	0.0	2.0	0.0	2.0	1.1	6.4	3.6
		3	40	6.5	3.4	25.4	5.7	6.9	3.6	33.1	6.2	2.6	1.9	3.6	2.7	6.6	2.8	17.4	6.7
		3	42	5.0	2.8	24.2	5.4	5.1	2.9	31.8	5.7	2.3	1.3	2.8	2.0	4.0	2.5	10.8	4.9
		3	44	4.1	2.5	22.2	5.5	4.2	2.6	29.7	5.0	3.0	0.0	2.3	1.3	3.6	1.7	7.8	4.1
Semi	C4	1	40			11.8	3.7			12.5	4.1								
		1	42			6.9	3.7			7.0	3.6								
		1	44			4.3	2.3			4.3	2.3								
		2	40	1.7	0.9	19.7	5.1	1.7	0.9	20.4	5.0								
		2	42	1.0	0.0	18.6	5.8	1.0	0.0	19.7	5.0								
		2	44			16.0	5.5			16.9	5.3								
		3	40	1.0	0.0	9.1	3.9	1.0	0.0	10.6	4.6								
		3	42			8.2	3.8			9.3	4.0								
		3	44			7.6	3.9			8.5	4.0								
Semi	C5	1	40	2.3	1.5	22.0	4.7	2.3	1.5	23.9	5.1								
		1	42	1.7	0.9	19.5	5.0	1.7	0.9	20.3	4.9								
		1	44			14.8	5.2			15.8	5.4								
		2	40	3.0	2.4	28.3	5.6	3.0	2.4	31.0	5.4							1.0	0.0
		2	42	2.8	2.1	26.4	5.3	2.8	2.1	29.6	5.6							1.0	0.0
		2	44	2.5	1.7	24.8	4.8	2.5	1.7	27.8	4.9								
		3	40	2.2	1.2	16.6	5.5	2.2	1.2	18.1	5.3							1.0	0.0
		3	42	1.8	0.4	15.4	5.3	1.8	0.4	17.3	5.5								
		3	44	2.0	0.0	14.8	5.1	2.0	0.0	16.6	5.5								

APPENDIX - 32
(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(3b)

City		Melbourne			State		Unacclimated		Gender	Male			Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr		
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	
Naked	A1	1	40					12.2	3.7			13.0	4.0							
		1	42					7.1	3.8			7.2	3.6							
		1	44					4.5	2.6			4.5	2.6							
		2	40	2.0	0.7	20.0	5.0	2.0	0.7	20.8	5.0									
		2	42	1.5	0.5	19.0	5.4	1.5	0.5	19.8	5.1									
		2	44	1.0	0.0	17.3	5.8	1.0	0.0	18.3	5.6									
		3	40	1.0	0.0	9.6	4.0	1.0	0.0	11.3	4.9									
		3	42	1.0	0.0	8.8	3.7	1.0	0.0	9.9	4.2									
		3	44			7.8	3.9			8.8	4.1									
Naked	B1	1	40	1.0	0.0	18.3	5.7	1.0	0.0	19.3	5.2									
		1	42					12.2	3.7			13.0	4.0							
		1	44					7.1	3.8			7.2	3.6							
		2	40	2.3	1.5	22.7	4.7	2.3	1.5	24.8	5.0									
		2	42	2.6	1.5	21.8	5.0	2.6	1.5	22.8	5.0									
		2	44	2.3	0.8	20.1	4.9	2.3	0.8	21.2	5.0									
		3	40	1.5	0.5	13.0	3.9	1.5	0.5	14.5	4.4									
		3	42	1.0	0.0	12.1	3.6	1.0	0.0	13.8	4.4									
		3	44	1.0	0.0	10.8	3.7	1.0	0.0	12.3	4.4									
Naked	B2	1	40	1.5	0.5	18.8	5.7	1.5	0.5	19.7	5.0									
		1	42					12.9	4.2			13.9	4.4							
		1	44					7.8	3.6			8.0	3.5							
		2	40	2.5	1.6	23.3	4.8	2.5	1.6	25.7	5.0									
		2	42	2.3	1.5	22.0	4.7	2.3	1.5	23.9	5.1									
		2	44	2.5	1.1	20.7	5.0	2.5	1.1	21.8	5.1									
		3	40	1.7	0.5	13.4	4.3	1.7	0.5	15.0	4.5									
		3	42	2.0	0.0	12.4	3.8	2.0	0.0	14.3	4.4									
		3	44	1.0	0.0	11.3	3.7	1.0	0.0	13.0	4.3									

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(3b)

City		Melbourne		State		Unacclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	C2	1	40	2.9	2.2	28.1	5.5	2.9	2.2	30.9	5.5							1.0	0.0
		1	42	2.6	1.6	24.4	4.9	2.6	1.6	27.2	4.9								
		1	44	2.4	1.5	20.8	4.9	2.4	1.5	21.9	5.1								
		2	40	6.7	3.7	36.5	6.3	6.6	3.5	41.1	7.0	1.0	0.0	1.0	0.0	2.3	1.2	5.3	3.3
		2	42	5.0	3.3	34.2	5.8	5.0	3.3	37.7	6.1				1.0	0.0		3.8	2.4
		2	44	4.2	2.4	31.3	5.8	4.2	2.4	35.3	5.8							2.3	1.1
		3	40	3.6	2.0	20.6	5.2	3.6	2.0	26.9	5.0	1.0	0.0	2.0	0.0	2.0	1.0	4.7	2.6
		3	42	3.1	2.1	19.8	5.4	3.1	2.1	24.6	5.0					2.0	0.0	3.4	1.9
		3	44	3.4	1.9	19.1	5.6	3.4	1.9	22.5	5.5				1.0	0.0		2.0	0.8
Naked	C4	1	40			10.8	3.5			11.3	3.7								
		1	42			6.2	3.7			6.3	3.5								
		1	44			3.7	2.3			3.7	2.3								
		2	40	1.5	0.5	19.4	5.1	1.5	0.5	20.0	4.9								
		2	42	1.0	0.0	18.3	5.9	1.0	0.0	19.3	5.2								
		2	44			14.8	5.2			15.8	5.4								
		3	40			8.8	3.7			9.9	4.2								
		3	42			7.7	3.9			8.8	4.1								
		3	44			7.6	3.9			8.3	3.9								
Naked	C5	1	40	2.3	0.8	20.3	4.8	2.3	0.8	21.3	5.1								
		1	42	1.0	0.0	17.5	5.9	1.0	0.0	18.5	5.7								
		1	44			10.9	3.2			11.8	3.7								
		2	40	2.8	1.9	26.0	5.2	2.8	1.9	28.8	5.4								
		2	42	2.3	1.6	24.3	4.8	2.3	1.6	26.9	5.1								
		2	44	2.3	1.5	22.0	4.7	2.3	1.5	24.3	5.2								
		3	40	2.0	0.0	14.7	5.0	2.0	0.0	16.5	5.5								
		3	42	1.7	0.5	14.2	4.7	1.7	0.5	15.3	4.6								
		3	44	1.7	0.5	13.4	4.3	1.7	0.5	14.9	4.5								

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(3c)

City		Melbourne		State		Unacclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	1	40	2.0	0.7	20.0	5.0	2.0	0.7	20.3	4.9								
		1	42	1.0	0.0	17.2	5.7	1.0	0.0	17.2	5.7								
		1	44			10.8	3.5			10.7	3.4								
		2	40	2.8	1.9	25.8	5.1	2.8	1.9	25.9	5.1								
		2	42	2.3	1.6	24.0	4.8	2.3	1.6	24.2	4.9								
		2	44	2.3	1.5	22.0	4.7	2.3	1.5	22.3	4.7								
		3	40	2.0	0.0	14.7	5.0	2.0	0.0	14.9	4.9								
		3	42	1.7	0.5	14.2	4.7	1.7	0.5	14.3	4.8								
		3	44	1.5	0.5	13.3	4.1	1.5	0.5	13.4	4.3								
Fully	B1	1	40	2.3	1.6	24.3	4.8	2.3	1.6	24.5	4.9								
		1	42	2.8	1.5	20.8	4.9	2.8	1.5	21.1	4.9								
		1	44	1.5	0.5	18.3	5.6	1.5	0.5	18.4	5.6								
		2	40	3.9	2.5	30.8	5.5	3.9	2.5	31.5	5.5								
		2	42	3.1	2.2	28.9	6.0	3.1	2.2	29.9	5.6								
		2	44	3.0	2.3	26.7	5.5	3.0	2.3	27.2	5.8								
		3	40	2.9	1.5	17.9	5.6	2.9	1.5	17.9	5.6								
		3	42	2.7	0.9	16.9	5.4	2.7	0.9	17.1	5.4								
		3	44	2.2	1.2	16.3	5.5	2.2	1.2	16.6	5.5								
Fully	B2	1	40	2.5	1.7	24.7	5.0	2.5	1.7	24.9	5.1								
		1	42	2.6	1.5	21.3	4.9	2.6	1.5	21.5	4.8								
		1	44	1.5	0.5	18.7	5.6	1.5	0.5	18.8	5.6								
		2	40	4.4	2.5	31.2	5.6	4.4	2.5	32.0	5.7								
		2	42	3.4	2.3	29.1	5.9	3.4	2.3	30.2	5.4								
		2	44	2.8	2.2	27.2	5.4	2.8	2.2	27.7	5.5								
		3	40	3.1	1.7	17.9	5.6	3.1	1.7	18.0	5.5								
		3	42	2.4	1.0	17.1	5.7	2.4	1.0	17.3	5.7								
		3	44	2.6	1.0	16.5	5.6	2.6	1.0	16.8	5.5								

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(3c)

City		Melbourne		State		Unacclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	C2	1	40	12.2	3.7	42.2	6.3	12.1	3.7	43.9	6.7	1.3	0.4	2.3	1.4	3.3	2.5	10.9	4.2
		1	42	7.3	3.4	37.3	6.3	7.3	3.4	38.6	6.1							3.3	1.9
		1	44	4.3	2.9	31.8	5.9	4.3	2.9	32.5	6.0							1.0	0.0
		2	40	27.0	5.7	53.4	8.1	26.1	5.5	58.9	7.8	23.8	5.1	29.3	5.8	42.8	6.1	84.3	11.4
		2	42	21.3	5.2	50.9	7.9	20.4	5.4	54.3	7.5	13.4	4.5	17.3	5.9	25.4	4.9	53.8	6.7
		2	44	17.8	6.0	47.1	7.4	17.7	5.8	50.0	7.3	5.6	3.2	7.8	4.0	13.4	4.5	31.0	5.4
		3	40	17.0	6.5	35.9	6.7	17.6	6.4	40.0	6.9	25.6	5.5	33.0	5.0	50.1	7.7	112.1	14.0
		3	42	14.9	5.5	34.3	6.1	15.3	5.7	37.0	6.9	16.9	5.6	21.3	5.5	34.1	4.7	76.4	10.9
		3	44	11.8	4.8	31.6	5.9	11.8	4.7	34.7	6.2	10.1	4.2	13.9	4.2	21.5	5.2	53.3	7.7
Fully	C4	1	40	1.5	0.5	18.9	5.3	1.5	0.5	19.0	5.3								
		1	42			13.8	4.5			13.8	4.6								
		1	44			8.4	3.4			8.4	3.4								
		2	40	2.5	1.6	23.8	4.8	2.5	1.6	24.1	4.9								
		2	42	2.3	1.5	22.0	4.7	2.3	1.5	22.3	4.7								
		2	44	2.5	1.1	20.7	5.0	2.5	1.1	21.0	4.9								
		3	40	1.7	0.5	13.8	4.5	1.7	0.5	14.0	4.8								
		3	42	2.0	0.0	12.8	3.8	2.0	0.0	13.0	4.0								
		3	44	1.0	0.0	11.7	3.7	1.0	0.0	11.9	4.0								
Fully	C5	1	40	2.9	2.2	27.6	5.6	2.9	2.2	28.2	5.4								
		1	42	2.6	1.6	24.4	4.9	2.6	1.6	24.7	5.0								
		1	44	2.4	1.5	20.8	4.9	2.4	1.5	21.1	4.9								
		2	40	6.6	3.5	36.2	6.1	6.6	3.5	37.3	6.1							2.0	0.7
		2	42	5.0	3.3	33.8	5.7	5.0	3.3	34.3	5.8							1.0	0.0
		2	44	4.2	2.4	30.9	5.5	4.2	2.4	31.8	5.6								
		3	40	3.6	2.0	20.6	5.3	3.6	2.0	21.3	5.3							1.8	0.4
		3	42	3.1	2.1	19.7	5.4	3.1	2.1	20.0	5.7							1.0	0.0
		3	44	3.4	1.9	18.5	5.4	3.4	1.9	18.8	5.3								

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(3c)

City		Melbourne		State		Unacclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	A1	1	40	1.5	0.9	19.7	5.1	1.5	0.9	19.9	5.0								
		1	42			15.9	5.3			15.9	5.3								
		1	44			9.9	3.3			9.8	3.1								
		2	40	2.5	1.7	25.4	5.0	2.5	1.7	25.5	5.0								
		2	42	2.5	1.6	23.3	4.8	2.5	1.6	23.5	4.8								
		2	44	2.3	1.5	21.9	4.8	2.3	1.5	22.1	4.8								
		3	40	1.7	0.5	14.3	4.9	1.7	0.5	14.5	4.8								
		3	42	1.7	0.5	13.5	4.4	1.7	0.5	13.8	4.6								
		3	44	1.5	0.5	12.9	3.8	1.5	0.5	13.1	4.0								
Semi	B1	1	40	2.5	1.6	22.9	4.8	2.5	1.6	23.2	4.9								
		1	42	2.3	0.8	20.3	4.8	2.3	0.8	20.5	4.9								
		1	44	1.0	0.0	17.4	5.8	1.0	0.0	17.4	5.8								
		2	40	3.4	2.3	29.4	5.5	3.4	2.3	30.5	5.1								
		2	42	2.9	2.2	27.6	5.6	2.9	2.2	28.2	5.4								
		2	44	2.9	2.0	26.1	5.4	2.9	2.0	26.1	5.4								
		3	40	2.7	0.9	17.1	5.7	2.7	0.9	17.3	5.7								
		3	42	2.2	1.2	16.5	5.6	2.2	1.2	16.8	5.5								
		3	44	1.8	0.4	15.4	5.3	1.8	0.4	15.8	5.3								
Semi	B2	1	40	2.5	1.6	23.6	4.9	2.5	1.6	23.8	5.1								
		1	42	2.5	1.1	20.7	5.0	2.5	1.1	20.9	5.0								
		1	44	1.0	0.0	18.2	5.8	1.0	0.0	18.2	5.8								
		2	40	3.7	2.3	30.3	5.5	3.7	2.3	31.1	5.3								
		2	42	2.8	2.3	28.4	5.8	2.8	2.3	29.3	5.4								
		2	44	2.8	2.1	26.3	5.4	2.8	2.1	26.8	5.7								
		3	40	2.6	1.3	17.5	5.6	2.6	1.3	17.6	5.7								
		3	42	3.0	0.6	16.7	5.5	3.0	0.6	16.8	5.4								
		3	44	2.3	0.8	16.2	5.8	2.3	0.8	16.3	5.7								

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(3c)

City		Melbourne		State		Unacclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	C2	1	40	9.3	3.6	39.8	6.9	9.3	3.6	40.4	6.8					1.0	0.0	4.1	2.9
		1	42	5.4	3.4	34.7	5.7	5.4	3.4	35.5	5.8							1.0	0.0
		1	44	3.4	2.3	29.4	5.5	3.4	2.3	30.5	5.1								
		2	40	20.6	5.1	50.1	8.0	19.9	5.3	53.1	7.6	11.8	4.2	14.8	4.9	22.3	4.8	48.7	6.4
		2	42	17.3	5.8	46.8	7.1	17.2	5.7	49.5	7.3	4.8	3.3	6.8	3.7	12.0	4.2	28.4	5.6
		2	44	13.3	4.4	43.8	6.9	13.3	4.4	45.9	7.2	2.8	1.9	2.8	2.2	4.5	3.0	14.8	5.2
		3	40	12.5	5.0	32.2	6.3	12.7	5.1	35.3	6.5	13.0	3.7	16.1	4.9	24.9	5.1	59.5	8.6
		3	42	9.8	4.1	29.8	5.4	9.8	4.3	33.4	5.8	7.1	3.5	8.5	4.2	16.1	5.1	39.1	5.6
		3	44	7.6	3.9	28.3	5.7	7.6	4.1	31.7	5.5	3.8	2.1	5.1	2.9	8.6	4.1	26.3	5.2
Semi	C4	1	40	1.0	0.0	18.5	5.7	1.0	0.0	18.6	5.7								
		1	42			12.9	4.2			13.0	4.3								
		1	44			7.8	3.5			7.8	3.5								
		2	40	2.5	1.6	23.3	4.8	2.5	1.6	23.5	4.8								
		2	42	2.3	1.5	22.0	4.7	2.3	1.5	22.3	4.7								
		2	44	2.3	0.8	20.6	4.9	2.3	0.8	20.8	4.9								
		3	40	1.5	0.5	13.5	4.4	1.5	0.5	13.7	4.5								
		3	42	1.0	0.0	12.4	3.8	1.0	0.0	12.6	4.0								
		3	44	1.0	0.0	11.1	3.8	1.0	0.0	11.2	3.9								
Semi	C5	1	40	2.8	2.1	26.3	5.4	2.8	2.1	26.8	5.7								
		1	42	2.5	1.6	22.9	4.8	2.5	1.6	23.2	4.9								
		1	44	2.3	0.8	20.1	4.9	2.3	0.8	20.3	4.9								
		2	40	5.3	3.2	34.4	5.9	5.3	3.2	34.9	5.8							1.0	0.0
		2	42	4.5	2.6	31.5	5.7	4.5	2.6	32.3	5.9							1.0	0.0
		2	44	3.4	2.3	29.4	5.5	3.4	2.3	30.5	5.1								
		3	40	3.1	2.1	19.8	5.4	3.1	2.1	20.0	5.7							1.0	0.0
		3	42	3.4	1.9	18.5	5.4	3.4	1.9	18.8	5.3								
		3	44	2.9	1.5	17.6	5.6	2.9	1.5	17.7	5.7								

APPENDIX - 32
(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(3c)

City		Melbourne		State		Unacclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	A1	1	40	1.5	0.5	18.9	5.3	1.5	0.5	19.0	5.3								
		1	42			13.8	4.5			13.8	4.6								
		1	44			8.4	3.4			8.4	3.4								
		2	40	2.3	1.6	24.0	4.8	2.3	1.6	24.2	4.9								
		2	42	2.3	1.5	22.0	4.7	2.3	1.5	22.3	4.7								
		2	44	2.8	1.5	20.7	5.0	2.8	1.5	21.0	4.9								
		3	40	1.7	0.5	14.0	4.7	1.7	0.5	14.2	4.8								
		3	42	1.5	0.5	13.0	3.9	1.5	0.5	13.2	4.1								
		3	44	1.0	0.0	11.9	3.7	1.0	0.0	12.2	3.9								
Naked	B1	1	40	2.6	1.5	21.8	5.0	2.6	1.5	21.9	5.0								
		1	42	2.0	1.0	19.1	5.3	2.0	1.0	19.2	5.4								
		1	44			13.8	4.5			13.8	4.6								
		2	40	2.8	2.2	27.3	5.4	2.8	2.2	27.8	5.5								
		2	42	2.8	1.9	26.1	5.4	2.8	1.9	26.1	5.4								
		2	44	2.3	1.6	24.3	4.8	2.3	1.6	24.5	4.9								
		3	40	2.3	0.8	16.3	5.6	2.3	0.8	16.4	5.5								
		3	42	1.8	0.4	15.2	5.4	1.8	0.4	15.5	5.2								
		3	44	1.7	0.5	14.3	4.9	1.7	0.5	14.5	4.8								
Naked	B2	1	40	2.3	1.5	22.0	4.7	2.3	1.5	22.3	4.7								
		1	42	2.0	1.0	19.4	4.8	2.0	1.0	19.5	4.8								
		1	44			14.7	5.1			14.8	5.2								
		2	40	2.9	2.2	27.9	5.5	2.9	2.2	28.6	5.4								
		2	42	3.0	2.1	26.3	5.4	3.0	2.1	26.8	5.7								
		2	44	2.5	1.7	24.8	4.8	2.5	1.7	25.0	4.9								
		3	40	2.2	1.2	16.5	5.6	2.2	1.2	16.8	5.5								
		3	42	1.8	0.4	15.3	5.3	1.8	0.4	15.7	5.3								
		3	44	2.0	0.0	14.6	5.1	2.0	0.0	14.8	5.0								

APPENDIX - 32
(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(3c)

City		Melbourne		State		Unacclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	C2	1	40	5.0	3.3	33.8	5.7	5.0	3.3	34.3	5.8							1.0	0.0
		1	42	3.2	2.2	29.1	5.9	3.2	2.2	30.2	5.4								
		1	44	2.6	1.7	25.8	5.1	2.6	1.7	25.8	5.1								
		2	40	12.4	3.8	42.8	6.8	12.3	3.7	44.5	7.2	1.8	0.4	2.8	1.9	3.5	2.6	11.8	4.4
		2	42	9.9	3.1	40.6	6.4	9.9	3.1	41.4	6.5					2.0	0.9	5.5	3.5
		2	44	7.7	3.4	37.8	6.6	7.7	3.4	39.0	6.5							3.4	2.3
		3	40	7.0	3.4	26.4	5.7	6.9	3.5	29.1	5.2	1.8	0.7	2.8	1.1	3.9	2.5	13.6	4.2
		3	42	5.8	3.2	24.7	5.5	5.8	3.2	26.5	5.0	1.0	0.0	1.3	0.5	3.2	0.9	7.0	3.9
		3	44	4.3	2.7	23.3	5.4	4.3	2.7	24.8	5.2					1.3	0.4	3.7	2.3
Naked	C4	1	40	1.0	0.0	18.2	5.8	1.0	0.0	18.2	5.8								
		1	42			12.2	3.7			12.2	3.8								
		1	44			7.0	3.6			7.0	3.6								
		2	40	2.3	1.5	22.5	4.6	2.3	1.5	22.7	4.6								
		2	42	2.8	1.5	21.7	4.9	2.8	1.5	21.8	4.9								
		2	44	1.8	0.8	20.1	4.9	1.8	0.8	20.3	4.9								
		3	40	2.0	0.0	13.1	3.9	2.0	0.0	13.3	4.1								
		3	42	1.0	0.0	12.0	3.7	1.0	0.0	12.2	3.9								
		3	44	1.0	0.0	10.5	3.9	1.0	0.0	10.5	3.9								
Naked	C5	1	40	2.3	1.6	24.3	4.8	2.3	1.6	24.5	4.9								
		1	42	2.8	1.5	20.8	4.9	2.8	1.5	21.1	4.9								
		1	44	1.5	0.5	18.3	5.6	1.5	0.5	18.4	5.6								
		2	40	3.9	2.5	30.8	5.5	3.9	2.5	31.5	5.5								
		2	42	3.1	2.2	28.9	6.0	3.1	2.2	29.9	5.6								
		2	44	3.0	2.3	26.7	5.5	3.0	2.3	27.2	5.8								
		3	40	2.9	1.5	17.9	5.6	2.9	1.5	17.9	5.6								
		3	42	2.7	0.9	16.9	5.4	2.7	0.9	17.1	5.4								
		3	44	2.2	1.2	16.3	5.5	2.2	1.2	16.6	5.5								

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(4)

City		Perth		State		Acclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	1	40	2.0	0.0	19.8	4.0	2.0	0.0	36.4	5.5								
		1	42	2.0	0.0	12.3	3.4	2.0	0.0	19.3	4.3								
		1	44			6.6	3.1			7.8	4.1								
		2	40	2.3	1.3	40.4	7.2	2.3	1.3	71.8	9.4								
		2	42	1.7	0.5	33.6	6.6	1.7	0.5	63.7	10.2								
		2	44	1.3	0.5	27.7	5.5	1.3	0.5	53.5	7.8								
		3	40	1.3	0.5	28.3	8.2	1.3	0.5	55.1	11.9								
		3	42	1.5	0.5	23.8	6.6	1.5	0.5	52.0	11.4								
		3	44	1.5	0.5	20.5	5.4	1.5	0.5	48.5	10.2								
Fully	B1	1	40	1.7	0.5	34.5	6.6	1.7	0.5	63.7	10.2								
		1	42	2.0	0.0	22.5	4.8	2.0	0.0	44.3	6.7								
		1	44	2.0	0.0	13.9	3.9	2.0	0.0	24.3	4.8								
		2	40	2.0	1.2	60.1	9.9	2.0	1.2	89.8	11.9							1.7	0.5
		2	42	2.3	1.2	53.1	9.3	2.3	1.2	84.1	10.9							1.0	0.0
		2	44	1.8	1.2	44.4	7.8	1.8	1.2	77.3	9.7							1.0	0.0
		3	40	1.5	0.5	42.9	10.3	1.5	0.5	69.8	11.7							3.0	0.0
		3	42	1.3	0.4	40.9	9.1	1.3	0.4	66.0	11.3							2.0	1.0
		3	44	1.3	0.4	37.5	8.7	1.3	0.4	62.8	11.8							1.5	0.5
Fully	B2	1	40	1.7	0.5	37.3	6.4	1.7	0.5	66.5	10.6								
		1	42	2.0	0.0	23.8	5.6	2.0	0.0	48.3	7.4								
		1	44	2.0	0.0	15.2	3.6	2.0	0.0	27.2	5.5								
		2	40	2.1	1.4	63.1	10.8	2.1	1.4	91.1	11.9							1.8	1.0
		2	42	2.3	1.3	56.0	9.7	2.3	1.3	87.0	11.7							1.5	0.5
		2	44	2.2	1.1	47.6	8.2	2.2	1.1	79.8	9.8							1.0	0.0
		3	40	1.5	0.5	44.3	10.1	1.5	0.5	71.8	12.2							3.5	0.5
		3	42	1.5	0.5	41.8	9.6	1.5	0.5	67.5	11.6							2.5	0.5
		3	44	1.3	0.4	40.1	9.0	1.3	0.4	64.3	11.4							1.5	0.5

APPENDIX - 32
(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(4)

City		Perth		State		Acclimated		Gender	Male		Inside WS=0.2 Km/Hr								
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	A1	1	40	2.0	0.0	18.3	3.7	2.0	0.0	33.8	5.1								
		1	42	2.0	0.0	11.0	2.7	2.0	0.0	17.1	3.8								
		1	44			6.1	3.0			7.0	3.7								
		2	40	2.3	0.9	37.9	6.6	2.3	0.9	68.3	10.2								
		2	42	1.3	0.5	31.2	6.2	1.3	0.5	60.2	10.3								
		2	44	1.5	0.5	25.3	5.6	1.5	0.5	50.3	7.6								
		3	40	1.5	0.5	26.1	7.5	1.5	0.5	53.7	11.6								
		3	42	1.5	0.5	21.9	5.8	1.5	0.5	50.7	10.7								
		3	44	1.0	0.0	19.0	5.7	1.0	0.0	45.9	10.3								
Semi	B1	1	40	1.3	0.5	31.2	6.2	1.3	0.5	59.0	9.8								
		1	42	2.0	0.0	20.2	4.2	2.0	0.0	39.3	6.2								
		1	44	2.0	0.0	12.8	3.4	2.0	0.0	20.3	4.4								
		2	40	2.3	1.3	57.3	9.6	2.3	1.3	87.8	11.5							1.5	0.5
		2	42	2.2	1.1	50.0	9.1	2.2	1.1	80.8	10.4							1.0	0.0
		2	44	2.3	1.3	42.2	7.3	2.3	1.3	73.8	9.6							1.0	0.0
		3	40	1.5	0.5	41.6	9.5	1.5	0.5	67.0	11.4							2.0	1.0
		3	42	1.3	0.4	38.8	9.0	1.3	0.4	64.1	11.5							1.5	0.5
		3	44	1.3	0.5	34.4	8.7	1.3	0.5	59.6	11.9								
Semi	B2	1	40	1.7	0.5	32.7	6.4	1.7	0.5	61.7	10.2								
		1	42	2.0	0.0	21.3	4.3	2.0	0.0	42.3	7.0								
		1	44	2.0	0.0	13.5	3.6	2.0	0.0	22.1	4.7								
		2	40	2.0	1.2	58.6	9.5	2.0	1.2	88.8	11.7							2.0	0.0
		2	42	2.3	1.2	51.5	9.2	2.3	1.2	82.3	10.9							1.0	0.0
		2	44	2.0	1.3	43.4	7.3	2.0	1.3	75.6	9.8							1.0	0.0
		3	40	1.5	0.5	42.3	10.0	1.5	0.5	68.8	11.7							2.5	0.5
		3	42	1.3	0.4	40.1	9.0	1.3	0.4	64.8	11.6							2.0	1.0
		3	44	1.3	0.4	35.8	8.4	1.3	0.4	61.2	11.8							1.5	0.5

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(4)

City		Perth		State		Acclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	C2	1	40	6.2	3.3	77.9	8.7	5.8	3.2	115.8	11.3	1.0	0.0	1.0	0.0	2.5	1.6	10.8	3.0
		1	42	2.9	1.4	69.0	9.3	2.8	1.5	101.2	12.4					1.0	0.0	2.6	1.5
		1	44	2.3	1.3	57.3	9.6	2.3	1.3	87.8	11.5							1.5	0.5
		2	40	20.3	5.7	97.0	11.1	21.4	4.4	139.1	11.0	10.3	2.5	14.8	3.5	27.3	5.0	63.9	9.2
		2	42	14.9	4.2	92.2	11.2	15.1	4.4	134.0	10.2	4.6	2.8	6.9	3.2	14.6	3.2	44.5	6.7
		2	44	10.3	2.9	86.1	9.6	10.6	3.7	127.5	9.9	2.5	1.0	2.9	2.3	7.0	3.5	28.9	4.5
		3	40	10.7	3.5	69.7	11.4	17.4	3.7	124.5	11.0	12.9	3.8	17.9	4.4	30.0	5.3	71.1	10.6
		3	42	9.0	3.1	65.9	12.5	13.0	4.5	118.3	11.2	6.8	3.7	9.8	3.3	19.5	4.5	54.5	9.8
3	44	6.7	2.7	63.1	12.9	9.3	3.7	113.0	11.2	4.1	3.4	6.7	3.3	11.7	3.6	39.3	7.8		
Semi	C4	1	40	2.0	0.0	16.6	3.6	2.0	0.0	28.8	4.8								
		1	42				9.6	3.1			13.6	3.4							
		1	44				5.0	2.5			5.3	2.9							
		2	40	1.3	0.5	34.4	6.7	1.3	0.5	64.2	10.2								
		2	42	1.5	0.5	28.4	6.0	1.5	0.5	56.0	8.7								
		2	44	2.0	0.0	22.9	5.2	2.0	0.0	45.9	7.7								
		3	40	1.5	0.5	23.3	6.5	1.5	0.5	51.2	11.0								
		3	42	1.0	0.0	19.5	5.5	1.0	0.0	47.3	10.1								
3	44	1.0	0.0	16.8	5.4	1.0	0.0	41.8	8.2										
Semi	C5	1	40	2.0	1.3	44.3	7.7	2.0	1.3	76.3	9.6							1.0	0.0
		1	42	1.3	0.5	30.5	6.4	1.3	0.5	59.0	9.8								
		1	44	2.0	0.0	19.8	4.0	2.0	0.0	37.4	5.5								
		2	40	2.8	1.5	68.5	9.7	2.8	1.5	99.8	12.3					1.0	0.0	2.2	1.4
		2	42	2.2	1.4	64.3	10.5	2.2	1.4	93.3	11.7							2.0	1.3
		2	44	2.3	1.3	57.3	9.6	2.3	1.3	87.8	11.5							1.5	0.5
		3	40	2.2	1.2	46.9	9.5	2.2	1.2	80.1	12.7					1.5	0.5	3.2	2.4
		3	42	1.8	0.8	45.3	10.0	1.8	0.8	74.6	11.5							3.0	1.6
3	44	1.5	0.5	44.1	10.1	1.5	0.5	70.2	11.8							3.0	0.0		

APPENDIX - 32
(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(4)

City		Perth			State		Acclimated		Gender	Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	A1	1	40	2.0	0.0	16.1	3.7	2.0	0.0	28.2	4.9								
		1	42			9.3	3.1			13.0	3.3								
		1	44			4.6	2.6			4.8	2.9								
		2	40	1.7	0.5	33.6	6.6	1.7	0.5	63.7	10.2								
		2	42	1.3	0.5	27.9	5.7	1.3	0.5	54.8	8.1								
		2	44	2.0	0.0	22.5	4.8	2.0	0.0	44.3	6.7								
		3	40	1.5	0.5	22.9	6.3	1.5	0.5	51.1	11.0								
		3	42	1.0	0.0	19.0	5.7	1.0	0.0	47.0	10.2								
		3	44	1.0	0.0	16.2	5.5	1.0	0.0	41.1	8.0								
Naked	B1	1	40	1.5	0.5	25.3	5.6	1.5	0.5	49.3	7.6								
		1	42	2.0	0.0	16.1	3.7	2.0	0.0	28.8	4.8								
		1	44			9.3	3.1			13.0	3.3								
		2	40	2.2	1.1	48.5	8.7	2.2	1.1	80.0	9.9						1.0	0.0	
		2	42	2.3	1.3	42.2	7.3	2.3	1.3	73.8	9.6								
		2	44	1.7	0.5	34.6	6.7	1.7	0.5	64.7	10.2								
		3	40	1.3	0.4	35.8	8.4	1.3	0.4	61.7	11.8						1.5	0.5	
		3	42	1.3	0.5	32.3	7.7	1.3	0.5	57.1	11.6								
		3	44	1.5	0.5	27.1	7.9	1.5	0.5	54.3	11.7								
Naked	B2	1	40	1.5	0.5	27.1	5.9	1.5	0.5	51.5	7.8								
		1	42	2.0	0.0	17.3	3.8	2.0	0.0	31.4	5.1								
		1	44	1.0	0.0	10.2	3.1	1.0	0.0	14.5	3.4								
		2	40	2.2	1.1	50.9	9.1	2.2	1.1	81.5	10.4						1.0	0.0	
		2	42	2.3	1.3	43.4	7.3	2.3	1.3	75.5	9.8						1.0	0.0	
		2	44	1.7	0.5	36.3	6.6	1.7	0.5	66.5	10.6								
		3	40	1.3	0.4	37.5	8.7	1.3	0.4	63.0	11.8						1.5	0.5	
		3	42	1.3	0.5	33.3	8.3	1.3	0.5	59.3	11.9								
		3	44	1.3	0.5	29.8	8.3	1.3	0.5	55.1	11.9								

APPENDIX - 32
(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(4)

City		Perth			State		Acclimated		Gender	Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	C2	1	40	2.8	1.5	67.6	9.6	2.8	1.5	97.5	12.2					1.0	0.0	2.1	1.2
		1	42	2.3	1.2	55.2	9.7	2.3	1.2	86.0	11.2							1.5	0.5
		1	44	2.0	1.0	39.9	6.8	2.0	1.0	70.8	9.7								
		2	40	8.9	3.0	84.0	9.7	9.0	3.6	125.3	9.6	2.4	0.8	2.6	1.4	5.2	2.8	24.0	4.0
		2	42	6.5	3.5	79.0	8.9	6.3	3.2	118.5	10.8	1.0	0.0	1.3	0.4	2.3	1.3	13.8	3.5
		2	44	4.7	2.5	73.9	8.6	4.6	2.6	110.3	10.2	1.0	0.0	1.0	0.0	2.0	0.8	6.8	3.5
		3	40	4.8	2.9	58.2	11.3	5.5	3.0	105.9	12.4	2.7	2.1	3.3	2.5	5.6	3.7	25.8	4.8
		3	42	3.2	2.5	55.8	11.1	3.4	2.6	99.0	11.8	2.3	1.1	3.0	1.6	3.1	3.0	16.4	4.0
		3	44	2.7	2.0	54.1	10.9	2.8	2.1	94.0	12.5	1.0	0.0	1.5	0.5	3.4	1.9	10.4	3.5
Naked	C4	1	40	2.0	0.0	15.1	3.7	2.0	0.0	26.3	5.4								
		1	42				8.6	3.4			11.9	3.7							
		1	44				4.1	2.2			4.3	2.4							
		2	40	1.3	0.5	31.9	6.3	1.3	0.5	61.2	10.0								
		2	42	2.0	0.0	27.0	5.9	2.0	0.0	52.5	7.9								
		2	44	2.0	0.0	21.3	4.4	2.0	0.0	42.3	7.0								
		3	40	1.0	0.0	21.0	5.6	1.0	0.0	49.3	10.6								
		3	42	1.0	0.0	18.0	5.5	1.0	0.0	44.7	9.3								
		3	44	1.0	0.0	15.4	4.9	1.0	0.0	39.4	7.3								
Naked	C5	1	40	1.7	0.5	26.4	6.0	1.7	0.5	50.6	7.6								
		1	42	2.0	0.0	16.6	3.6	2.0	0.0	30.8	4.9								
		1	44	2.0	0.0	9.8	3.1	2.0	0.0	13.6	3.4								
		2	40	2.0	1.2	50.1	8.9	2.0	1.2	82.8	10.6							1.7	0.5
		2	42	2.3	1.2	42.9	7.7	2.3	1.2	76.2	10.0							1.0	0.0
		2	44	1.8	1.2	35.5	6.7	1.8	1.2	65.8	10.3							1.0	0.0
		3	40	1.5	0.5	36.6	8.6	1.5	0.5	64.3	11.6							3.0	0.0
		3	42	1.3	0.4	32.7	7.5	1.3	0.4	60.9	12.1							2.0	1.0
		3	44	1.3	0.4	28.3	8.0	1.3	0.4	55.8	11.4							1.5	0.5

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(4a)

City		Perth		State		Acclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	1	40	2.0	0.0	23.5	5.5	2.0	0.0	37.4	6.3								
		1	42	2.0	0.0	15.3	4.1	2.0	0.0	20.8	5.0								
		1	44			8.3	3.2			9.3	4.1								
		2	40	2.2	1.1	48.2	8.3	2.2	1.1	71.8	9.3								
		2	42	2.3	1.3	41.0	7.1	2.3	1.3	64.0	10.3								
		2	44	1.7	0.5	33.2	7.0	1.7	0.5	54.5	8.2								
		3	40	1.3	0.4	34.8	8.5	1.3	0.4	55.1	11.9								
		3	42	1.3	0.5	32.2	7.6	1.3	0.5	52.0	11.4								
	3	44	1.5	0.5	26.0	7.4	1.5	0.5	48.6	10.3									
Fully	B1	1	40	2.3	1.3	41.0	7.1	2.3	1.3	64.0	10.3								
		1	42	1.3	0.5	27.7	5.8	1.3	0.5	45.4	7.3								
		1	44	2.0	0.0	17.7	4.0	2.0	0.0	25.5	4.7								
		2	40	2.3	1.3	66.1	10.3	2.3	1.3	89.8	11.9						1.7	0.5	
		2	42	2.0	1.2	61.6	10.6	2.0	1.2	84.1	10.9						1.0	0.0	
		2	44	2.3	1.2	52.7	9.3	2.3	1.2	77.4	9.9						1.0	0.0	
		3	40	2.5	1.1	45.9	10.1	2.5	1.1	69.8	11.7						3.0	0.0	
		3	42	1.5	0.5	44.6	9.9	1.5	0.5	66.0	11.3						2.0	1.0	
	3	44	1.5	0.5	41.7	9.8	1.5	0.5	62.8	11.8						1.5	0.5		
Fully	B2	1	40	2.0	1.3	43.2	7.3	2.0	1.3	66.7	10.6								
		1	42	1.3	0.5	29.0	6.4	1.3	0.5	49.3	7.6								
		1	44	2.0	0.0	19.3	4.3	2.0	0.0	28.2	5.6								
		2	40	2.8	1.5	67.8	10.4	2.8	1.5	91.1	11.9						1.8	1.0	
		2	42	2.1	1.4	63.3	10.9	2.1	1.4	87.0	11.7						1.5	0.5	
		2	44	2.3	1.3	55.7	10.0	2.3	1.3	79.8	9.8						1.0	0.0	
		3	40	2.8	1.1	46.6	9.7	2.8	1.1	71.8	12.2						3.5	0.5	
		3	42	1.5	0.5	45.2	10.2	1.5	0.5	67.5	11.6						2.5	0.5	
	3	44	1.5	0.5	42.8	10.4	1.5	0.5	64.3	11.4						1.5	0.5		

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(4a)

City		Perth		State		Acclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	A1	1	40	2.0	0.0	22.3	4.7	2.0	0.0	34.8	5.6								
		1	42	2.0	0.0	14.2	4.1	2.0	0.0	18.6	4.6								
		1	44			7.8	3.2			8.5	3.7								
		2	40	1.8	1.2	45.3	7.9	1.8	1.2	68.5	10.2								
		2	42	2.0	1.0	38.4	6.8	2.0	1.0	60.8	10.4								
		2	44	1.3	0.5	30.9	6.4	1.3	0.5	51.3	7.8								
		3	40	1.3	0.5	33.3	8.3	1.3	0.5	53.7	11.6								
		3	42	1.3	0.5	29.6	8.1	1.3	0.5	50.8	10.7								
	3	44	1.5	0.5	23.8	6.6	1.5	0.5	46.0	10.3									
Semi	B1	1	40	2.3	0.9	37.4	6.6	2.3	0.9	59.7	9.8								
		1	42	1.5	0.5	25.0	5.4	1.5	0.5	40.4	6.9								
		1	44	2.0	0.0	15.9	3.8	2.0	0.0	21.8	4.5								
		2	40	2.2	1.4	64.2	10.5	2.2	1.4	87.8	11.5						1.5	0.5	
		2	42	2.3	1.3	57.7	9.9	2.3	1.3	80.8	10.4						1.0	0.0	
		2	44	2.2	1.1	49.6	8.7	2.2	1.1	73.9	9.5						1.0	0.0	
		3	40	1.5	0.5	44.8	9.9	1.5	0.5	67.0	11.4						2.0	1.0	
		3	42	1.5	0.5	42.8	10.4	1.5	0.5	64.1	11.5						1.5	0.5	
	3	44	1.3	0.4	40.5	9.6	1.3	0.4	59.6	11.9									
Semi	B2	1	40	2.3	1.3	39.5	6.7	2.3	1.3	62.0	10.3								
		1	42	1.3	0.5	26.8	5.8	1.3	0.5	43.5	7.4								
		1	44	2.0	0.0	17.0	3.9	2.0	0.0	23.6	4.5								
		2	40	2.3	1.3	65.3	10.3	2.3	1.3	88.8	11.7						2.0	0.0	
		2	42	2.0	1.2	59.0	9.9	2.0	1.2	82.3	10.8						1.0	0.0	
		2	44	2.3	1.2	51.0	9.0	2.3	1.2	75.8	9.7						1.0	0.0	
		3	40	2.3	0.8	45.2	10.2	2.3	0.8	68.8	11.7						2.5	0.5	
		3	42	1.5	0.5	44.0	10.2	1.5	0.5	64.8	11.6						2.0	1.0	
	3	44	1.5	0.5	41.1	9.5	1.5	0.5	61.2	11.8						1.5	0.5		

APPENDIX - 32
(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(4a)

City		Perth			State		Acclimated		Gender	Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	A1	1	40	2.0	0.0	19.8	3.9	2.0	0.0	28.9	5.3								
		1	42	2.0	0.0	12.5	3.6	2.0	0.0	15.0	3.5								
		1	44			6.5	3.5			6.5	3.2								
		2	40	2.3	1.3	41.9	7.3	2.3	1.3	64.1	10.2								
		2	42	1.7	0.5	34.1	7.0	1.7	0.5	55.6	8.6								
		2	44	1.3	0.5	27.7	5.8	1.3	0.5	45.4	7.3								
		3	40	1.3	0.5	29.7	8.2	1.3	0.5	51.2	11.0								
		3	42	1.5	0.5	25.2	7.0	1.5	0.5	47.1	10.3								
		3	44	1.5	0.5	20.3	5.6	1.5	0.5	41.5	8.2								
Naked	B1	1	40	1.3	0.5	30.3	6.6	1.3	0.5	50.3	7.8								
		1	42	2.0	0.0	20.1	4.1	2.0	0.0	29.8	5.3								
		1	44	2.0	0.0	12.5	3.6	2.0	0.0	15.0	3.5								
		2	40	2.3	1.3	57.5	9.8	2.3	1.3	80.0	9.9							1.0	0.0
		2	42	2.2	1.1	49.6	8.7	2.2	1.1	73.9	9.5								
		2	44	2.3	1.3	42.0	7.4	2.3	1.3	64.8	10.3								
		3	40	1.5	0.5	41.3	9.7	1.5	0.5	61.7	11.8							1.5	0.5
		3	42	1.3	0.4	39.3	9.0	1.3	0.4	57.1	11.6								
		3	44	1.3	0.5	33.7	8.5	1.3	0.5	54.3	11.7								
Naked	B2	1	40	1.7	0.5	31.8	6.6	1.7	0.5	52.5	8.1								
		1	42	2.0	0.0	21.2	4.3	2.0	0.0	32.3	5.4								
		1	44	2.0	0.0	13.3	3.8	2.0	0.0	16.4	4.0								
		2	40	2.1	1.3	59.0	9.9	2.1	1.3	81.6	10.3							1.0	0.0
		2	42	2.2	1.1	51.0	9.0	2.2	1.1	75.7	9.7							1.0	0.0
		2	44	2.0	1.3	43.2	7.3	2.0	1.3	66.7	10.6								
		3	40	1.5	0.5	42.3	10.1	1.5	0.5	63.0	11.8							1.5	0.5
		3	42	1.3	0.4	40.5	9.6	1.3	0.4	59.3	11.9								
		3	44	1.3	0.4	34.8	8.5	1.3	0.4	55.1	11.9								

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(4a)

City		Perth		State		Acclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	C2	1	40	3.5	2.1	71.8	9.0	3.5	2.1	97.5	12.2					1.0	0.0	2.1	1.2
		1	42	2.0	1.2	63.0	10.8	2.0	1.2	86.0	11.2							1.5	0.5
		1	44	2.0	1.2	46.3	7.8	2.0	1.2	70.8	9.6								
		2	40	12.2	3.5	90.3	11.0	12.2	3.8	125.3	9.6	2.4	0.8	2.6	1.4	5.2	2.8	24.0	4.0
		2	42	8.7	3.4	84.6	10.0	8.7	3.2	118.5	10.8	1.0	0.0	1.3	0.4	2.3	1.3	13.8	3.5
		2	44	6.3	3.2	78.5	9.1	6.2	3.3	110.3	10.2	1.0	0.0	1.0	0.0	2.0	0.8	6.8	3.5
		3	40	7.1	2.8	63.0	13.0	7.5	3.1	105.9	12.4	2.7	2.1	3.3	2.5	5.6	3.7	25.8	4.8
		3	42	5.4	2.8	60.3	12.4	5.5	2.8	99.0	11.8	2.3	1.1	3.0	1.6	3.1	3.0	16.4	4.0
3	44	3.7	2.5	56.7	11.2	3.8	2.7	94.0	12.5	1.0	0.0	1.5	0.5	3.4	1.9	10.4	3.5		
Naked	C4	1	40	2.0	0.0	18.8	3.8	2.0	0.0	27.3	5.6								
		1	42			11.7	3.5			13.8	3.9								
		1	44			6.3	3.3			6.3	3.0								
		2	40	1.7	0.5	39.9	7.2	1.7	0.5	61.6	10.2								
		2	42	1.3	0.5	32.3	6.8	1.3	0.5	53.6	8.3								
		2	44	2.0	0.0	26.8	5.8	2.0	0.0	43.5	7.4								
		3	40	1.5	0.5	27.0	7.8	1.5	0.5	49.3	10.6								
		3	42	1.0	0.0	23.8	6.6	1.0	0.0	44.8	9.3								
3	44	1.0	0.0	19.4	5.6	1.0	0.0	39.8	7.6										
Naked	C5	1	40	2.3	1.3	31.1	6.3	2.3	1.3	51.5	7.8								
		1	42	1.3	0.5	20.8	4.2	1.3	0.5	31.6	5.3								
		1	44	2.0	0.0	12.9	3.5	2.0	0.0	15.5	3.4								
		2	40	2.3	1.3	58.4	9.8	2.3	1.3	82.8	10.6							1.7	0.5
		2	42	2.0	1.2	50.6	9.2	2.0	1.2	76.3	10.0							1.0	0.0
		2	44	2.3	1.2	42.6	7.3	2.3	1.2	65.9	10.5							1.0	0.0
		3	40	2.5	1.1	41.8	9.6	2.5	1.1	64.3	11.6							3.0	0.0
		3	42	1.5	0.5	40.2	9.0	1.5	0.5	60.9	12.1							2.0	1.0
3	44	1.5	0.5	34.5	8.5	1.5	0.5	55.8	11.4							1.5	0.5		

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(4b)

City		Perth		State		Unacclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	1	40	2.2	1.1	50.3	9.2	2.2	1.1	52.9	9.7								
		1	42	1.7	0.5	35.1	7.4	1.7	0.5	36.0	7.2								
		1	44	2.0	0.0	22.1	6.1	2.0	0.0	21.9	6.2								
		2	40	3.5	2.1	70.7	9.6	3.5	2.1	76.7	9.5								
		2	42	2.8	1.5	66.3	10.3	2.8	1.5	71.2	10.7								
		2	44	2.1	1.4	62.0	11.2	2.1	1.4	65.8	10.6								
		3	40	2.1	1.4	48.8	9.8	2.1	1.4	56.3	11.3								
		3	42	2.2	1.2	46.5	10.1	2.2	1.2	53.3	11.4								
	3	44	2.3	0.8	45.3	10.5	2.3	0.8	51.2	11.3									
Fully	B1	1	40	2.8	1.5	67.1	10.6	2.8	1.5	71.7	10.7								
		1	42	2.3	1.3	54.8	10.0	2.3	1.3	58.7	10.6								
		1	44	2.3	1.3	39.3	7.6	2.3	1.3	41.0	7.8								
		2	40	9.0	3.4	83.6	10.7	9.0	3.4	92.4	11.7							1.7	0.5
		2	42	6.6	3.3	77.9	9.8	6.6	3.3	86.3	10.9							1.0	0.0
		2	44	4.8	2.6	73.5	9.5	4.8	2.6	80.4	10.1							1.0	0.0
		3	40	4.8	2.9	58.6	11.8	4.8	2.9	70.4	11.9							3.0	0.0
		3	42	3.4	2.2	55.8	11.6	3.4	2.2	66.6	11.7							2.0	1.0
	3	44	2.6	2.0	54.2	11.6	2.6	2.0	63.7	11.9							1.5	0.5	
Fully	B2	1	40	3.0	1.6	68.2	10.4	3.0	1.6	73.1	10.5								
		1	42	2.1	1.3	57.3	10.1	2.1	1.3	61.5	10.2								
		1	44	2.3	1.3	41.8	7.7	2.3	1.3	43.4	8.0								
		2	40	9.8	3.0	85.1	10.6	9.8	3.0	94.5	11.3							1.8	1.0
		2	42	7.3	3.3	80.2	10.2	7.3	3.3	89.3	11.4							1.5	0.5
		2	44	5.3	2.6	74.9	9.3	5.3	2.6	82.3	9.7							1.0	0.0
		3	40	5.4	2.7	60.2	12.5	5.3	2.7	72.6	11.9							3.5	0.5
		3	42	3.8	2.5	57.3	11.8	3.8	2.5	68.3	11.7							2.5	0.5
	3	44	2.7	2.2	54.9	11.1	2.7	2.2	64.9	11.5							1.5	0.5	

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(4b)

City		Perth		State		Unacclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	C2	1	40	27.2	6.4	108.7	12.7	26.9	6.6	125.5	10.1	2.0	0.7	2.7	1.2	4.8	2.9	22.8	4.0
		1	42	17.8	4.4	98.0	11.5	17.8	4.4	111.2	11.3			1.0	0.0	1.7	0.5	6.1	3.7
		1	44	10.8	3.5	86.7	10.6	10.8	3.5	96.3	11.8					1.0	0.0	2.0	1.4
		2	40	59.8	8.7	126.2	11.5	56.0	9.8	148.2	12.1	28.0	4.5	35.8	5.0	52.0	9.0	103.0	11.1
		2	42	49.3	7.6	121.8	11.7	46.6	8.1	140.8	11.3	12.9	3.1	17.7	3.8	31.6	4.9	70.0	9.1
		2	44	40.7	7.3	116.8	12.8	38.8	7.1	135.1	10.5	5.3	3.1	8.0	2.9	15.6	2.9	46.7	6.1
		3	40	43.1	8.3	104.5	14.5	49.2	9.5	133.0	10.6	36.2	6.3	45.4	6.3	65.8	10.3	122.8	12.5
		3	42	37.2	7.9	98.9	13.5	40.3	7.7	127.8	11.0	22.3	5.0	29.1	5.9	46.3	6.9	90.9	10.9
3	44	32.8	7.0	95.4	14.6	34.0	6.5	122.4	11.5	10.8	3.2	17.0	4.0	29.1	5.5	69.1	9.9		
Fully	C4	1	40	2.3	1.3	45.4	8.0	2.3	1.3	47.9	8.4								
		1	42	1.3	0.5	31.0	6.8	1.3	0.5	31.7	6.9								
		1	44	2.0	0.0	19.8	4.6	2.0	0.0	19.5	4.7								
		2	40	2.3	1.3	67.7	10.6	2.3	1.3	72.7	10.5								
		2	42	2.0	1.2	63.8	10.8	2.0	1.2	67.4	10.3								
		2	44	2.3	1.2	57.3	10.1	2.3	1.2	61.5	10.2								
		3	40	2.5	1.1	46.8	10.1	2.5	1.1	53.5	11.4								
		3	42	1.5	0.5	45.3	10.4	1.5	0.5	51.1	11.5								
3	44	1.5	0.5	44.1	10.1	1.5	0.5	47.9	10.4										
Fully	C5	1	40	5.8	3.2	76.1	9.3	5.8	3.2	83.5	10.0							1.0	0.0
		1	42	2.8	1.5	67.1	10.6	2.8	1.5	72.2	10.5								
		1	44	2.3	1.3	54.8	10.0	2.3	1.3	58.7	10.6								
		2	40	15.6	4.3	95.5	11.8	15.6	4.3	106.5	12.7		1.0	0.0	1.0	0.0	4.2	2.7	
		2	42	12.6	4.2	90.1	11.6	12.6	4.2	99.7	12.1				1.0	0.0	2.1	1.2	
		2	44	9.5	3.2	84.3	10.6	9.5	3.2	93.4	11.7						2.0	0.8	
		3	40	9.9	3.5	68.5	11.8	9.8	3.4	84.3	13.1				1.7	0.9	4.6	2.8	
		3	42	8.2	3.3	65.2	12.8	8.1	3.3	79.8	12.2				1.5	0.5	3.2	2.4	
3	44	6.3	2.6	62.6	13.1	6.2	2.7	74.9	11.7						3.0	1.6			

APPENDIX - 32
(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(4b)

City		Perth		State		Unacclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Sib flr.		B. Ven. Sib flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	A1	1	40	2.2	1.1	47.3	8.5	2.2	1.1	50.2	8.9								
		1	42	1.7	0.5	32.4	7.4	1.7	0.5	33.2	7.2								
		1	44	2.0	0.0	20.6	4.7	2.0	0.0	20.4	4.8								
		2	40	3.3	1.7	68.8	10.5	3.3	1.7	74.3	10.6								
		2	42	2.3	1.3	64.8	10.5	2.3	1.3	69.4	10.5								
		2	44	2.0	1.2	58.8	10.6	2.0	1.2	63.1	10.4								
		3	40	2.3	1.4	47.7	9.8	2.3	1.4	54.8	11.6								
		3	42	2.8	1.1	45.8	10.0	2.8	1.1	52.3	11.3								
		3	44	1.5	0.5	44.5	10.2	1.5	0.5	49.3	11.0								
Semi	B1	1	40	2.3	1.3	64.8	10.5	2.3	1.3	68.9	10.2								
		1	42	2.3	1.2	51.3	9.5	2.3	1.2	54.5	10.3								
		1	44	1.7	0.5	36.3	7.0	1.7	0.5	37.2	7.0								
		2	40	7.5	3.3	80.4	10.4	7.5	3.3	90.2	11.2							1.5	0.5
		2	42	5.8	3.3	76.3	9.3	5.8	3.3	83.7	10.2							1.0	0.0
		2	44	3.6	2.1	71.5	9.6	3.6	2.1	77.9	9.8							1.0	0.0
		3	40	3.6	2.5	56.5	11.5	3.6	2.5	67.8	11.5							2.0	1.0
		3	42	2.6	2.0	54.3	11.4	2.6	2.0	64.8	11.7							1.5	0.5
		3	44	2.3	1.8	52.2	11.0	2.3	1.8	60.8	11.7								
Semi	B2	1	40	2.8	1.5	65.7	10.1	2.8	1.5	70.3	10.4								
		1	42	2.3	1.2	52.5	9.7	2.3	1.2	56.3	10.9								
		1	44	2.0	1.0	37.8	7.2	2.0	1.0	38.9	7.3								
		2	40	8.3	3.4	82.3	10.5	8.3	3.4	91.4	11.6							2.0	0.0
		2	42	6.2	3.3	77.2	9.6	6.2	3.3	84.6	10.6							1.0	0.0
		2	44	4.6	2.6	72.3	9.4	4.6	2.6	79.2	9.8							1.0	0.0
		3	40	4.3	2.8	57.8	11.8	4.3	2.8	69.5	11.9							2.5	0.5
		3	42	3.0	2.4	55.0	11.2	3.0	2.4	65.3	11.7							2.0	1.0
		3	44	2.5	1.9	53.4	11.6	2.5	1.9	62.4	11.8							1.5	0.5

APPENDIX - 32

Table - 32(4b)

City		Perth		State		Unacclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	A1	1	40	2.0	1.3	42.8	7.6	2.0	1.3	44.3	7.9								
		1	42	1.3	0.5	28.2	6.6	1.3	0.5	28.8	6.2								
		1	44	2.0	0.0	18.3	4.8	2.0	0.0	18.1	4.9								
		2	40	2.8	1.5	66.3	10.3	2.8	1.5	71.2	10.7								
		2	42	2.1	1.4	62.3	11.3	2.1	1.4	66.0	10.8								
		2	44	2.3	1.3	54.8	10.0	2.3	1.3	58.7	10.6								
		3	40	2.8	1.1	46.2	10.0	2.8	1.1	52.6	11.4								
		3	42	1.5	0.5	44.5	10.2	1.5	0.5	49.8	11.3								
3	44	1.5	0.5	43.1	10.2	1.5	0.5	47.0	10.2										
Naked	B1	1	40	2.0	1.2	58.8	10.6	2.0	1.2	62.7	10.7								
		1	42	2.0	1.3	42.8	7.6	2.0	1.3	44.4	7.7								
		1	44	1.3	0.5	28.2	6.6	1.3	0.5	28.8	6.2								
		2	40	5.6	3.0	75.8	9.6	5.6	3.0	83.1	10.0							1.0	0.0
		2	42	3.6	2.1	71.5	9.6	3.6	2.1	77.9	9.8								
		2	44	2.8	1.5	67.1	10.6	2.8	1.5	72.2	10.5								
		3	40	2.5	1.9	53.4	11.6	2.5	1.9	62.8	11.7							1.5	0.5
		3	42	2.2	1.9	51.3	11.0	2.2	1.9	58.7	11.5								
3	44	2.3	1.4	48.6	9.8	2.3	1.4	55.6	11.3										
Naked	B2	1	40	2.0	1.2	61.7	11.0	2.0	1.2	65.2	10.6								
		1	42	1.8	1.2	44.5	8.0	1.8	1.2	47.3	8.4								
		1	44	1.3	0.5	30.3	6.6	1.3	0.5	30.7	6.6								
		2	40	6.0	3.1	76.7	9.3	6.0	3.1	83.9	10.3							1.0	0.0
		2	42	4.1	2.5	72.1	9.5	4.1	2.5	79.1	9.8							1.0	0.0
		2	44	3.0	1.6	67.7	10.6	3.0	1.6	72.8	10.5								
		3	40	2.6	2.0	54.1	11.6	2.6	2.0	63.8	11.8							1.5	0.5
		3	42	2.2	1.9	51.6	11.0	2.2	1.9	60.5	11.7								
3	44	2.1	1.4	49.4	10.2	2.1	1.4	56.5	11.3										

APPENDIX - 32
(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(4b)

City		Perth		State		Unacclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Sib flr.		B. Ven. Sib flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	C2	1	40	12.6	4.2	91.4	11.4	12.6	4.2	100.5	12.5					1.0	0.0	2.1	1.2
		1	42	6.8	3.3	79.2	9.7	6.8	3.3	88.0	10.9							1.5	0.5
		1	44	3.2	1.9	70.1	9.9	3.2	1.9	76.0	9.7								
		2	40	27.9	6.2	108.8	12.8	27.5	6.4	126.6	10.1	2.4	0.8	2.6	1.4	5.2	2.8	24.0	4.0
		2	42	22.5	5.8	104.9	12.2	22.3	5.9	119.8	10.7	1.0	0.0	1.3	0.4	2.3	1.3	13.8	3.5
		2	44	18.2	4.8	99.3	11.8	18.2	4.8	112.5	10.7	1.0	0.0	1.0	0.0	2.0	0.8	6.8	3.5
		3	40	19.2	5.6	84.5	12.7	18.8	6.3	106.3	12.3	2.7	2.1	3.3	2.5	5.6	3.7	25.8	4.8
		3	42	15.8	5.2	79.1	13.1	15.4	5.5	99.8	12.1	2.3	1.1	3.0	1.6	3.1	3.0	16.4	4.0
		3	44	13.8	4.2	75.8	12.2	13.5	4.5	95.3	12.6	1.0	0.0	1.5	0.5	3.4	1.9	10.4	3.5
Naked	C4	1	40	1.7	0.5	41.7	7.9	1.7	0.5	43.1	7.9								
		1	42	2.0	0.0	27.3	6.4	2.0	0.0	27.5	6.4								
		1	44	2.0	0.0	17.1	4.2	2.0	0.0	17.0	4.2								
		2	40	2.1	1.4	65.1	10.5	2.1	1.4	69.6	10.6								
		2	42	2.3	1.3	61.6	11.1	2.3	1.3	65.2	10.6								
		2	44	2.2	1.1	52.4	9.8	2.2	1.1	56.3	10.9								
		3	40	1.5	0.5	45.5	10.2	1.5	0.5	51.3	11.3								
		3	42	1.5	0.5	43.9	10.4	1.5	0.5	48.3	10.5								
		3	44	1.3	0.4	42.2	10.3	1.3	0.4	46.0	10.0								
Naked	C5	1	40	2.8	1.5	60.7	10.9	2.8	1.5	64.4	10.6								
		1	42	2.3	1.3	43.3	7.7	2.3	1.3	46.2	8.2								
		1	44	2.3	1.3	29.6	6.8	2.3	1.3	30.0	6.5								
		2	40	9.0	3.4	77.0	9.5	9.0	3.4	85.5	10.6							1.7	0.5
		2	42	6.6	3.3	72.6	9.5	6.6	3.3	79.8	10.0							1.0	0.0
		2	44	4.8	2.6	67.8	10.4	4.8	2.6	73.2	10.4							1.0	0.0
		3	40	4.8	2.9	54.4	11.3	4.8	2.9	65.1	11.7							3.0	0.0
		3	42	3.4	2.2	52.1	11.0	3.4	2.2	62.2	11.9							2.0	1.0
		3	44	2.6	2.0	49.9	10.3	2.6	2.0	57.3	10.8							1.5	0.5

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(4c)

City		Perth		State		Unacclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	1	40	2.8	1.5	65.8	10.7	2.8	1.5	66.3	10.3								
		1	42	2.3	1.3	54.3	10.4	2.3	1.3	54.5	10.6								
		1	44	2.3	1.3	38.8	7.8	2.3	1.3	38.6	7.9								
		2	40	8.5	3.3	82.8	10.9	8.5	3.3	84.3	10.8								
		2	42	6.3	3.4	77.4	9.9	6.3	3.4	78.9	10.3								
		2	44	4.7	2.5	72.9	9.7	4.7	2.5	73.9	9.5								
		3	40	4.5	2.8	58.8	11.9	4.5	2.8	61.2	11.6								
		3	42	3.2	2.3	55.4	11.6	3.2	2.3	57.8	11.6								
		3	44	2.6	2.0	53.4	11.2	2.6	2.0	55.6	11.0								
Fully	B1	1	40	6.6	3.3	77.4	9.9	6.6	3.3	78.9	10.3								
		1	42	3.2	1.9	69.1	10.5	3.2	1.9	70.1	10.2								
		1	44	2.0	1.2	58.6	10.8	2.0	1.2	58.9	10.9								
		2	40	17.9	4.7	97.3	12.0	17.9	4.7	100.0	11.8						1.7	0.5	
		2	42	14.2	4.5	92.7	12.6	14.2	4.5	94.8	12.2						1.0	0.0	
		2	44	11.3	3.7	86.9	11.4	11.3	3.7	88.9	11.2						1.0	0.0	
		3	40	11.4	3.8	71.9	11.9	11.4	3.8	75.8	11.7						2.3	0.9	
		3	42	9.7	3.4	68.0	12.0	9.7	3.4	71.7	11.3						2.0	1.0	
		3	44	7.9	3.3	64.6	12.8	7.9	3.3	68.5	12.0						1.5	0.5	
Fully	B2	1	40	7.3	3.3	79.6	10.4	7.3	3.3	81.1	10.4								
		1	42	3.5	2.1	70.7	9.8	3.5	2.1	71.6	9.8								
		1	44	2.1	1.4	61.8	11.2	2.1	1.4	61.9	11.3								
		2	40	18.7	4.7	99.0	12.1	18.7	4.7	101.8	12.3						1.8	1.0	
		2	42	14.8	4.2	94.5	12.3	14.8	4.2	96.6	12.1						1.5	0.5	
		2	44	11.8	3.8	88.8	12.0	11.8	3.8	91.0	11.8						1.0	0.0	
		3	40	12.0	3.9	74.0	12.2	11.9	3.9	78.4	12.5						2.7	1.2	
		3	42	10.2	3.2	69.9	11.7	10.2	3.2	73.3	11.4						2.5	0.5	
		3	44	8.3	3.2	66.5	12.6	8.3	3.2	70.0	11.8						1.5	0.5	

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(4c)

City		Perth		State		Unacclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	C2	1	40	45.3	8.2	121.6	11.9	45.1	8.5	129.7	10.0	3.6	2.2	4.9	2.3	12.8	4.8	41.3	8.1
		1	42	31.2	7.2	110.8	13.7	31.2	7.2	116.1	12.7	2.0	0.0	2.0	0.0	1.8	1.0	8.0	3.9
		1	44	19.9	4.7	100.3	12.3	19.9	4.7	103.3	13.1					1.0	0.0	2.0	1.4
		2	40	86.7	9.0	139.6	12.1	83.5	8.8	151.6	13.0	80.5	10.0	97.7	12.0	129.1	12.0	198.5	17.1
		2	42	72.7	9.7	134.8	11.0	70.8	10.1	144.3	11.4	48.3	8.2	59.7	10.1	86.3	11.1	149.3	13.1
		2	44	59.8	9.9	129.8	11.9	58.3	10.1	138.9	10.5	23.8	3.9	31.3	6.5	49.0	8.6	103.1	13.4
		3	40	63.9	11.4	120.1	12.2	67.1	11.9	135.1	10.8	106.6	14.2	123.3	13.2	160.8	15.1	245.8	14.0
		3	42	57.8	10.2	115.7	12.6	59.3	10.7	130.6	11.1	72.7	12.5	90.6	14.9	127.8	11.7	204.7	16.3
		3	44	51.1	9.2	112.3	13.4	52.0	9.1	125.8	12.0	49.9	9.2	61.8	12.0	93.2	15.1	166.1	15.6
Fully	C4	1	40	2.0	1.2	63.6	11.0	2.0	1.2	63.9	10.8								
		1	42	2.0	1.2	49.8	9.8	2.0	1.2	49.8	9.6								
		1	44	1.7	0.5	34.7	7.4	1.7	0.5	34.5	7.5								
		2	40	6.0	3.1	78.7	9.8	6.0	3.1	80.3	10.2								
		2	42	4.6	2.6	74.5	9.6	4.6	2.6	75.5	9.5								
		2	44	3.2	1.6	70.6	10.0	3.2	1.6	71.5	9.9								
		3	40	2.6	2.0	55.5	11.7	2.6	2.0	57.8	11.6								
		3	42	2.3	1.8	53.4	11.2	2.3	1.8	55.5	11.2								
		3	44	2.3	1.6	51.3	10.8	2.3	1.6	52.8	10.5								
Fully	C5	1	40	12.6	4.2	89.5	12.2	12.6	4.2	91.9	12.0							1.0	0.0
		1	42	6.8	3.3	78.2	9.6	6.8	3.3	79.8	10.1								
		1	44	3.2	1.9	69.1	10.5	3.2	1.9	70.1	10.2								
		2	40	27.5	6.4	108.1	13.1	27.5	6.4	111.9	13.4			1.0	0.0	1.5	0.5	4.6	3.1
		2	42	22.3	5.9	103.9	12.5	22.3	5.9	106.8	13.2					1.0	0.0	2.2	1.1
		2	44	18.2	4.8	97.9	12.5	18.2	4.8	100.9	12.3							2.0	0.8
		3	40	18.5	6.2	84.8	12.7	18.4	6.3	90.6	13.0	3.0	0.0	3.0	0.0	1.6	0.8	6.7	3.2
		3	42	15.3	5.5	79.1	13.1	15.3	5.5	85.3	12.8			2.0	0.0	2.0	1.0	3.4	2.3
		3	44	13.4	4.5	74.8	12.2	13.3	4.5	80.3	12.6					2.0	0.0	2.6	1.6

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(4c)

City		Perth		State		Unacclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	A1	1	40	2.1	1.4	62.1	11.5	2.1	1.4	62.2	11.2								
		1	42	2.2	1.1	46.8	8.9	2.2	1.1	46.8	8.7								
		1	44	1.7	0.5	32.0	7.4	1.7	0.5	31.8	7.5								
		2	40	6.4	3.5	77.4	9.9	6.4	3.5	78.9	10.3								
		2	42	4.8	2.6	73.3	10.0	4.8	2.6	74.3	9.8								
		2	44	3.2	1.9	69.1	10.5	3.2	1.9	70.1	10.2								
		3	40	2.9	2.3	55.1	11.5	2.9	2.3	57.3	11.4								
		3	42	2.4	2.0	52.8	11.2	2.4	2.0	54.6	11.3								
		3	44	2.1	1.7	50.3	10.5	2.1	1.7	51.8	10.3								
Naked	B1	1	40	3.6	2.1	71.1	9.9	3.6	2.1	72.0	9.8								
		1	42	2.2	1.4	62.8	11.4	2.2	1.4	62.9	11.1								
		1	44	2.2	1.1	46.8	8.9	2.2	1.1	46.8	8.7								
		2	40	12.2	3.8	89.3	12.0	12.2	3.8	91.7	11.8							1.0	0.0
		2	42	9.5	3.2	84.0	10.5	9.5	3.2	85.6	10.5								
		2	44	6.6	3.3	78.1	9.8	6.6	3.3	79.8	10.1								
		3	40	7.5	3.3	64.5	13.0	7.5	3.3	67.8	11.8							1.5	0.5
		3	42	5.6	2.9	60.5	12.7	5.6	2.9	63.3	11.9								
		3	44	4.1	2.5	57.5	11.7	4.1	2.5	59.8	11.4								
Naked	B2	1	40	4.2	2.6	71.7	9.8	4.2	2.6	72.8	9.5								
		1	42	2.3	1.3	63.6	11.0	2.3	1.3	64.1	10.8								
		1	44	2.2	1.1	49.3	9.6	2.2	1.1	49.2	9.4								
		2	40	12.8	4.3	90.8	12.1	12.8	4.3	93.1	11.9							1.0	0.0
		2	42	10.0	2.9	84.9	10.6	10.0	2.9	86.7	10.3							1.0	0.0
		2	44	7.3	3.3	79.6	10.4	7.3	3.3	81.1	10.4								
		3	40	7.9	3.3	65.6	12.8	7.9	3.3	69.0	11.9							1.5	0.5
		3	42	6.0	2.8	61.8	12.8	6.0	2.8	65.1	12.2								
		3	44	4.5	2.8	58.5	11.9	4.5	2.8	61.1	11.6								

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(4c)

City		Perth		State		Unacclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	C2	1	40	22.3	5.9	104.3	12.6	22.3	5.9	107.3	13.7					1.0	0.0	2.2	1.1
		1	42	14.4	4.4	94.0	12.3	14.4	4.4	95.8	12.1							1.5	0.5
		1	44	8.3	3.4	82.0	10.6	8.3	3.4	83.6	10.7								
		2	40	46.5	8.8	123.1	11.6	46.2	9.0	131.1	9.9	3.6	2.1	5.8	2.6	14.7	4.9	43.8	7.7
		2	42	39.8	8.0	117.6	12.9	39.6	8.1	123.9	11.3	1.8	1.0	1.9	0.8	4.1	2.1	23.2	3.8
		2	44	32.3	7.7	111.4	13.6	32.3	7.7	117.3	12.0	2.0	0.0	2.0	0.0	2.0	1.3	9.7	4.5
		3	40	35.0	8.2	99.3	13.4	35.0	8.0	110.6	11.7	7.8	3.4	11.4	3.4	22.8	5.8	59.8	12.2
		3	42	31.8	7.4	94.8	14.5	31.8	7.6	104.9	12.0	3.4	2.0	4.4	2.1	11.3	3.7	38.3	7.5
		3	44	26.4	7.4	90.3	13.8	26.1	7.7	99.9	12.5	1.8	1.0	2.3	1.4	4.7	2.1	22.5	5.8
Naked	C4	1	40	2.3	1.3	61.3	11.2	2.3	1.3	61.6	11.1								
		1	42	2.3	1.3	44.8	8.5	2.3	1.3	44.7	8.3								
		1	44	1.3	0.5	30.6	6.8	1.3	0.5	30.4	6.9								
		2	40	4.8	2.6	75.9	9.3	4.8	2.6	77.4	9.7								
		2	42	3.2	1.9	71.9	9.5	3.2	1.9	73.0	9.4								
		2	44	2.3	1.3	67.7	10.9	2.3	1.3	68.8	10.6								
		3	40	2.3	1.8	53.9	11.5	2.3	1.8	55.9	11.3								
		3	42	2.3	1.6	51.4	10.8	2.3	1.6	53.3	10.7								
		3	44	2.2	1.2	48.9	9.7	2.2	1.2	50.3	10.0								
Naked	C5	1	40	6.6	3.3	72.0	9.5	6.6	3.3	73.1	9.3								
		1	42	3.2	1.9	63.2	11.0	3.2	1.9	63.7	10.9								
		1	44	2.0	1.2	48.3	9.3	2.0	1.2	48.2	9.0								
		2	40	17.9	4.7	91.9	12.5	17.9	4.7	94.5	12.1							1.7	0.5
		2	42	14.2	4.5	86.8	11.3	14.2	4.5	88.8	11.1							1.0	0.0
		2	44	11.3	3.7	80.1	10.7	11.3	3.7	81.5	10.7							1.0	0.0
		3	40	11.4	3.8	67.6	12.1	11.4	3.8	70.8	11.4							2.3	0.9
		3	42	9.7	3.4	63.2	13.0	9.7	3.4	67.2	11.9							2.0	1.0
		3	44	7.9	3.3	59.7	12.6	7.9	3.3	62.3	11.9							1.5	0.5

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(5)

City		Port Hedland		State		Acclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	1	40	1.8	0.8	102.5	30.5	1.8	0.8	199.5	12.0								
		1	42	1.2	0.4	66.5	24.8	1.2	0.4	165.1	15.8								
		1	44	1.0	0.0	37.9	15.2	1.0	0.0	117.3	15.7								
		2	40	5.5	3.4	177.4	26.7	5.5	3.4	250.8	13.6							1.0	0.0
		2	42	4.7	2.7	160.4	29.2	4.7	2.7	239.3	13.6								
		2	44	4.0	1.6	137.1	31.1	4.0	1.6	225.3	12.6								
		3	40	4.1	1.7	171.6	26.2	4.1	1.7	247.4	14.9							1.3	0.4
		3	42	2.8	1.1	156.8	28.1	2.8	1.1	240.1	13.7								
		3	44	2.5	1.1	144.4	28.7	2.5	1.1	231.8	13.5								
Fully	B1	1	40	4.5	2.9	164.7	28.7	4.5	2.9	240.8	14.4								
		1	42	2.5	1.0	117.5	30.3	2.5	1.0	213.5	11.9								
		1	44	1.1	0.3	77.1	26.0	1.1	0.3	177.8	12.9								
		2	40	13.9	6.8	227.9	20.7	14.7	6.9	283.4	14.5	1.4	0.8	1.9	1.4	3.5	1.9	28.8	9.8
		2	42	10.2	5.3	211.2	23.0	10.3	5.2	273.8	13.3					1.0	0.0	9.3	3.9
		2	44	6.6	4.1	191.8	24.9	6.6	4.1	261.7	14.0							2.0	1.2
		3	40	8.3	4.6	218.8	20.8	12.5	5.5	270.9	14.5	3.5	2.1	5.6	3.2	8.8	5.4	54.1	13.3
		3	42	6.1	3.7	209.6	20.7	7.5	4.4	265.5	14.3	1.6	0.8	1.7	0.9	3.2	2.4	27.7	10.3
		3	44	5.4	2.6	200.3	23.2	5.1	2.8	260.7	14.2					1.5	0.9	9.9	5.5
Fully	B2	1	40	4.8	3.2	168.9	28.4	4.8	3.2	244.0	14.7							1.0	0.0
		1	42	2.9	1.2	122.6	29.3	2.9	1.2	216.6	11.6								
		1	44	1.3	0.5	81.5	26.7	1.3	0.5	180.9	13.6								
		2	40	14.7	6.8	230.5	19.7	16.3	7.1	284.9	14.2	1.6	1.1	2.6	1.6	5.3	2.5	36.5	11.2
		2	42	10.4	5.4	214.8	21.9	10.5	5.3	275.8	13.3			1.0	0.0	1.0	0.0	12.1	4.7
		2	44	7.5	4.7	195.3	24.9	7.5	4.7	264.1	13.8							3.3	1.9
		3	40	9.0	4.7	219.9	21.1	14.6	6.3	273.3	14.6	5.3	3.3	7.4	3.7	12.4	6.6	64.8	13.4
		3	42	6.9	3.6	213.3	20.1	9.1	4.5	267.3	14.1	1.9	1.0	2.4	1.4	4.8	2.8	35.3	11.6
		3	44	5.8	3.0	203.3	22.0	5.5	3.3	262.2	14.2	1.0	0.0	1.5	0.5	1.9	1.0	13.8	6.4

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(5)

City		Port Hedland		State		Acclimated		Gender		Male				Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr			
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.		
Fully	C2	1	40	59.9	21.5	276.5	15.6	134.1	19.2	319.1	13.1	106.5	11.5	118.4	12.5	139.4	13.0	190.3	13.3		
		1	42	34.9	13.7	258.4	17.0	66.6	16.8	306.3	13.7	44.1	12.2	54.0	11.9	74.8	11.5	133.8	15.6		
		1	44	17.0	7.2	236.3	19.8	19.4	7.3	288.3	13.9	3.3	2.1	4.6	2.6	9.2	4.4	50.5	12.9		
		2	40	127.7	33.0	303.2	14.6	213.9	13.2	339.0	10.3	199.8	14.1	212.0	14.2	232.9	13.4	276.4	15.6		
		2	42	106.6	29.6	297.0	14.6	193.7	12.8	333.4	11.6	176.8	11.4	186.8	12.9	208.2	13.8	257.7	14.6		
		2	44	86.8	27.1	288.0	14.2	172.1	16.5	328.8	12.2	149.6	11.6	162.9	11.2	182.3	13.3	232.6	13.2		
		3	40	113.3	28.1	281.2	14.9	220.7	10.5	330.8	11.5	205.7	10.5	217.9	13.1	238.6	12.7	284.8	14.1		
		3	42	98.5	27.2	275.3	14.3	205.3	11.9	326.7	12.4	188.6	11.3	200.7	11.2	225.1	12.7	271.1	14.7		
		3	44	83.8	24.8	270.2	14.1	190.5	13.0	323.3	12.1	171.0	11.2	183.9	11.1	208.1	11.7	257.2	12.9		
Fully	C4	1	40	1.3	0.5	106.2	30.7	1.3	0.5	203.5	12.7										
		1	42	1.0	0.0	70.4	24.5	1.0	0.0	168.8	14.8										
		1	44	1.0	0.0	40.5	16.6	1.0	0.0	123.4	16.3										
		2	40	4.6	2.3	181.0	25.7	4.6	2.3	251.9	14.1										
		2	42	3.8	1.6	164.7	28.7	3.8	1.6	241.6	14.1										
		2	44	2.1	0.9	142.1	30.0	2.1	0.9	227.3	12.4										
		3	40	2.4	1.2	175.6	26.4	2.4	1.2	247.8	13.9										
		3	42	2.2	0.7	162.0	27.1	2.2	0.7	240.3	14.5										
		3	44	2.0	0.6	149.8	29.1	2.0	0.6	232.9	13.6										
Fully	C5	1	40	7.8	4.8	201.8	23.7	7.9	4.8	266.8	13.9							4.4	2.1		
		1	42	4.5	3.1	164.9	28.7	4.5	3.1	242.3	14.0										
		1	44	2.5	1.0	117.5	30.3	2.5	1.0	213.5	11.9										
		2	40	29.9	12.9	253.8	17.4	47.9	15.6	301.8	12.4	28.2	9.6	35.5	10.3	52.6	11.7	115.4	14.6		
		2	42	21.6	8.6	245.6	18.8	27.4	10.1	293.8	13.4	6.7	3.6	12.1	6.3	20.4	7.7	77.3	13.3		
		2	44	14.3	6.7	228.7	20.1	15.6	7.0	283.9	14.3	1.7	1.2	1.9	1.2	3.8	2.3	31.9	10.7		
		3	40	19.2	7.3	234.0	18.8	59.3	15.5	289.8	14.5	42.1	13.5	53.2	12.7	75.6	12.8	135.2	16.0		
		3	42	15.3	5.8	228.2	19.6	37.4	13.3	283.8	14.0	21.8	10.2	30.5	11.9	49.4	13.0	110.8	14.9		
		3	44	11.3	5.3	223.6	21.4	20.9	8.8	277.1	14.4	8.8	5.6	14.6	8.4	25.0	11.0	87.2	13.8		

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(5)

City		Port Hedland		State		Acclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	A1	1	40	1.5	0.7	96.3	28.9	1.5	0.7	193.4	12.3								
		1	42	1.0	0.0	60.8	22.6	1.0	0.0	158.3	16.7								
		1	44	1.0	0.0	34.8	14.4	1.0	0.0	108.3	15.5								
		2	40	5.1	3.2	170.9	28.2	5.1	3.2	246.5	13.9							1.0	0.0
		2	42	4.1	2.1	153.3	30.0	4.1	2.1	235.3	13.0								
		2	44	3.4	1.6	128.3	30.9	3.4	1.6	220.3	11.4								
		3	40	3.5	1.4	165.3	26.4	3.5	1.4	243.8	14.5							1.0	0.0
		3	42	2.4	1.1	150.3	28.6	2.4	1.1	235.7	13.5								
		3	44	2.5	1.1	135.2	28.3	2.5	1.1	228.3	13.7								
Semi	B1	1	40	4.1	2.1	153.2	30.1	4.1	2.1	234.3	13.1								
		1	42	2.1	0.9	105.3	30.5	2.1	0.9	203.5	12.5								
		1	44	1.2	0.4	68.6	24.5	1.2	0.4	167.5	15.3								
		2	40	10.9	5.4	216.6	21.4	11.0	5.3	277.3	13.2			1.0	0.0	1.3	0.5	15.3	5.1
		2	42	7.8	4.8	199.8	24.0	7.8	4.8	266.8	13.9							4.4	2.1
		2	44	5.8	4.1	181.2	25.7	5.8	4.1	254.6	13.9							1.0	0.0
		3	40	6.8	3.7	211.4	20.1	8.6	4.5	266.7	14.2	1.6	0.8	2.1	1.3	4.1	2.7	30.9	10.9
		3	42	5.3	2.6	200.4	23.2	5.0	2.8	261.7	14.1			1.5	0.5	1.6	1.0	12.0	6.1
		3	44	4.6	1.8	188.8	24.3	4.7	1.8	254.8	14.8							4.5	2.2
Semi	B2	1	40	4.4	2.5	160.2	29.2	4.4	2.5	238.3	13.5								
		1	42	2.3	0.8	111.3	31.2	2.3	0.8	209.5	12.2								
		1	44	1.2	0.4	73.7	25.6	1.2	0.4	173.6	13.3								
		2	40	12.6	5.9	223.7	21.2	12.8	6.0	281.7	14.5	1.0	0.0	1.3	0.7	2.2	1.6	21.9	8.1
		2	42	9.4	4.9	206.8	23.5	9.5	4.9	271.1	13.4					1.0	0.0	6.8	3.2
		2	44	6.3	4.1	187.8	25.2	6.3	4.1	259.1	14.5							1.4	0.7
		3	40	7.3	3.8	216.6	20.0	10.4	4.6	268.8	14.1	2.0	1.0	3.6	2.0	6.4	3.8	44.3	12.5
		3	42	5.6	3.3	205.3	21.5	5.9	3.5	264.1	14.5	1.5	0.5	1.6	0.8	2.7	1.7	20.4	9.6
		3	44	4.9	2.0	195.8	23.8	4.3	2.3	258.5	14.9					1.0	0.0	7.5	3.9

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(5)

City		Port Hedland		State		Acclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	C2	1	40	44.8	17.7	267.0	15.3	98.8	19.0	310.9	13.5	71.6	13.0	82.6	12.8	104.8	12.7	159.5	15.6
		1	42	24.2	10.0	249.1	18.4	32.5	11.8	296.9	13.4	12.2	6.4	17.1	7.6	30.1	8.7	91.9	14.6
		1	44	10.9	5.4	216.6	21.4	11.0	5.3	277.3	13.2			1.0	0.0	1.3	0.5	15.3	5.1
		2	40	101.8	29.8	294.5	13.5	189.8	12.9	332.3	11.6	171.3	10.9	182.4	12.7	202.8	13.3	252.4	13.7
		2	42	83.6	26.7	287.3	14.1	169.2	16.8	328.4	12.2	145.7	11.6	158.3	11.1	178.3	12.3	229.3	13.1
		2	44	67.3	22.5	279.5	15.3	145.5	18.8	322.3	12.9	118.6	11.7	131.1	12.4	151.8	13.8	202.4	12.1
		3	40	87.8	24.8	272.0	14.1	194.6	13.1	324.3	12.3	176.4	10.2	189.3	11.2	214.2	11.8	262.0	12.9
		3	42	74.9	22.9	266.5	15.3	180.2	14.4	320.1	12.2	159.3	12.2	171.7	11.4	195.3	10.6	247.5	13.1
		3	44	61.9	20.0	262.6	14.9	165.8	16.1	315.6	12.1	141.5	12.4	154.2	11.8	177.4	12.2	230.8	11.3
Semi	C4	1	40	1.2	0.4	102.3	30.5	1.2	0.4	198.7	11.8								
		1	42	1.0	0.0	66.3	24.6	1.0	0.0	165.1	15.8								
		1	44			37.9	15.2			117.2	15.7								
		2	40	4.1	2.1	177.3	26.7	4.1	2.1	248.8	13.6								
		2	42	3.4	1.6	160.1	29.3	3.4	1.6	238.4	14.0								
		2	44	2.1	0.9	136.9	31.2	2.1	0.9	224.6	12.4								
		3	40	2.5	1.1	171.5	26.3	2.5	1.1	245.5	14.4								
		3	42	2.4	0.5	156.8	28.2	2.4	0.5	238.0	14.1								
		3	44	1.4	0.5	144.2	28.8	1.4	0.5	230.8	13.8								
Semi	C5	1	40	6.3	4.1	189.5	25.0	6.3	4.1	259.3	14.6							1.4	0.7
		1	42	4.1	2.1	150.3	30.0	4.1	2.1	234.2	13.2								
		1	44	2.0	1.0	102.8	30.6	2.0	1.0	201.4	12.6								
		2	40	23.2	9.3	247.7	18.7	30.8	10.9	295.8	13.3	11.3	6.3	15.8	7.3	27.7	8.8	89.4	14.5
		2	42	16.7	7.3	234.8	20.2	18.3	7.4	287.2	13.8	2.8	1.4	3.7	2.2	7.6	4.2	45.3	13.1
		2	44	10.9	5.4	216.6	21.4	11.0	5.3	277.3	13.2			1.0	0.0	1.3	0.5	15.3	5.1
		3	40	15.3	5.8	228.2	19.6	37.4	13.3	283.8	14.0	21.8	10.2	30.5	11.9	49.4	13.0	110.8	14.9
		3	42	11.3	5.3	223.0	21.4	20.9	8.8	277.1	14.4	8.8	5.6	14.6	8.4	25.0	11.0	87.2	13.8
		3	44	8.3	4.6	219.3	21.0	12.5	5.5	270.9	14.5	3.5	2.1	5.6	3.2	8.8	5.4	54.1	13.3

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(5)

City		Port Hedland			State		Acclimated		Gender	Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Sib flr.		B. Ven. Sib flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	A1	1	40	1.3	0.5	85.3	27.3	1.3	0.5	183.1	12.9								
		1	42	1.0	0.0	51.9	20.1	1.0	0.0	145.1	17.0								
		1	44	1.0	0.0	29.1	12.7	1.0	0.0	89.7	17.4								
		2	40	4.7	2.7	160.4	29.2	4.7	2.7	239.3	13.6								
		2	42	4.0	1.6	139.8	30.5	4.0	1.6	226.5	12.7								
		2	44	2.5	1.0	114.8	30.5	2.5	1.0	211.8	12.1								
		3	40	2.6	1.0	151.8	28.1	2.6	1.0	237.1	13.8								
		3	42	2.5	1.1	135.7	28.3	2.5	1.1	229.8	13.4								
		3	44	2.4	0.5	120.5	27.6	2.4	0.5	221.6	11.9								
Naked	B1	1	40	3.3	1.5	130.1	31.8	3.3	1.5	220.3	11.5								
		1	42	1.3	0.5	87.2	28.0	1.3	0.5	187.3	12.5								
		1	44	1.0	0.0	53.5	20.8	1.0	0.0	148.7	18.0								
		2	40	7.8	4.8	199.8	24.0	7.8	4.8	266.8	13.9							3.8	1.8
		2	42	5.8	4.1	183.6	25.3	5.8	4.1	256.0	14.2							1.0	0.0
		2	44	4.5	2.9	164.8	28.6	4.5	2.9	242.3	14.0								
		3	40	4.9	2.0	195.9	23.7	4.3	2.3	259.3	14.9					1.0	0.0	7.5	3.9
		3	42	4.1	2.0	183.0	25.4	4.1	2.0	252.6	15.3							2.7	2.3
		3	44	3.5	1.4	171.3	26.5	3.5	1.4	246.5	14.5							1.0	0.0
Naked	B2	1	40	3.4	1.6	133.3	31.4	3.4	1.6	222.1	12.0								
		1	42	1.3	0.4	89.8	28.2	1.3	0.4	189.3	12.2								
		1	44	1.0	0.0	55.4	21.5	1.0	0.0	151.2	17.9								
		2	40	8.8	4.8	202.1	23.5	8.8	4.8	268.1	13.5					1.0	0.0	4.1	2.2
		2	42	6.1	4.1	185.4	25.4	6.1	4.1	257.3	14.7							1.0	0.0
		2	44	4.8	3.2	167.0	28.4	4.8	3.2	243.8	14.5							1.0	0.0
		3	40	5.4	2.6	197.7	23.2	5.1	2.8	260.6	14.3					1.5	0.9	9.9	5.5
		3	42	4.3	1.9	185.1	26.0	4.4	2.0	254.1	15.0							3.8	2.4
		3	44	4.1	1.7	173.4	26.3	4.1	1.7	247.4	14.9							1.3	0.4

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(5)

City		Port Hedland		State		Acclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	C2	1	40	21.8	8.5	246.5	18.7	27.7	10.0	293.8	13.4	7.0	3.9	12.3	6.4	21.0	7.5	77.8	13.4
		1	42	10.2	5.3	213.0	22.4	10.3	5.2	274.8	13.2					1.0	0.0	10.3	4.2
		1	44	5.5	3.5	174.9	27.6	5.5	3.5	249.3	13.2							1.0	0.0
		2	40	61.8	22.2	276.5	15.6	135.9	19.3	319.7	12.9	110.9	11.9	121.1	13.3	142.6	14.3	192.7	13.3
		2	42	47.9	19.1	269.3	14.8	109.3	18.7	313.6	13.6	82.3	13.2	93.9	11.9	114.9	12.8	167.2	16.5
		2	44	36.8	14.5	260.0	16.6	72.3	15.5	306.8	13.7	49.3	11.8	60.9	11.6	79.9	11.7	138.9	16.7
		3	40	46.8	15.8	254.4	16.6	142.9	17.5	309.8	12.3	118.1	13.3	128.8	12.5	154.2	13.2	208.8	11.5
		3	42	37.4	13.6	249.4	17.0	125.4	17.4	304.3	12.9	98.8	13.5	110.4	13.3	133.3	12.5	190.2	12.2
		3	44	29.4	10.6	245.1	16.7	106.4	17.4	299.3	13.4	80.9	12.6	91.3	12.5	113.3	12.8	170.8	13.6
Naked	C4	1	40	1.2	0.4	96.3	28.9	1.2	0.4	193.0	12.5								
		1	42	1.0	0.0	60.6	22.6	1.0	0.0	158.1	16.6								
		1	44			34.8	14.4			108.3	15.5								
		2	40	4.1	1.5	170.6	28.2	4.1	1.5	245.3	14.6								
		2	42	2.5	1.0	152.9	29.8	2.5	1.0	234.3	13.1								
		2	44	1.6	0.7	128.2	31.1	1.6	0.7	219.4	11.1								
		3	40	2.2	0.7	165.3	26.3	2.2	0.7	241.2	14.8								
		3	42	2.0	0.6	150.2	28.6	2.0	0.6	234.2	13.9								
		3	44	1.0	0.0	135.0	28.1	1.0	0.0	227.1	13.4								
Naked	C5	1	40	4.5	2.9	164.7	28.7	4.5	2.9	240.8	14.4								
		1	42	2.5	1.0	117.5	30.3	2.5	1.0	213.5	11.9								
		1	44	1.1	0.3	77.1	26.0	1.1	0.3	177.8	12.9								
		2	40	13.9	6.8	227.9	20.7	14.7	6.9	283.4	14.5	1.4	0.8	1.9	1.4	3.5	1.9	28.8	9.8
		2	42	10.2	5.3	211.2	23.0	10.3	5.2	273.8	13.3					1.0	0.0	9.3	3.9
		2	44	6.6	4.1	191.8	24.9	6.6	4.1	261.7	14.0							2.0	1.2
		3	40	8.3	4.6	218.8	20.8	12.5	5.5	270.9	14.5	3.5	2.1	5.6	3.2	8.8	5.4	54.1	13.3
		3	42	6.1	3.7	209.6	20.7	7.5	4.4	265.5	14.3	1.6	0.8	1.7	0.9	3.2	2.4	27.7	10.3
		3	44	5.4	2.6	200.3	23.2	5.1	2.8	260.7	14.2					1.5	0.9	9.9	5.5

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(5a)

City		Port Hedland		State		Acclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	1	40	3.0	1.4	119.7	29.8	3.0	1.4	203.1	12.5								
		1	42	1.3	0.5	80.5	25.3	1.3	0.5	168.3	15.5								
		1	44	1.0	0.0	48.4	18.7	1.0	0.0	121.8	17.2								
		2	40	7.5	4.7	196.8	24.6	7.5	4.7	251.8	14.3							1.0	0.0
		2	42	5.8	3.7	177.0	27.3	5.8	3.7	240.5	14.2								
		2	44	4.7	2.7	157.6	29.5	4.7	2.7	227.3	12.8								
		3	40	4.8	2.0	190.1	24.8	4.8	2.0	248.0	15.0							1.3	0.4
		3	42	4.3	1.7	179.3	26.3	4.3	1.7	241.0	14.4								
		3	44	3.5	1.4	163.0	27.6	3.5	1.4	233.0	14.1								
Fully	B1	1	40	5.8	4.1	179.4	26.1	5.8	4.1	241.6	14.5								
		1	42	4.1	1.5	138.8	31.2	4.1	1.5	215.8	11.7								
		1	44	1.6	0.7	92.8	27.6	1.6	0.7	181.6	13.3								
		2	40	19.8	7.6	245.2	18.6	20.6	7.9	284.2	14.8	1.4	0.8	1.9	1.4	3.5	1.9	28.8	9.8
		2	42	14.3	6.7	228.3	20.3	14.3	6.7	274.8	13.4					1.0	0.0	9.3	3.9
		2	44	10.2	5.3	210.1	23.5	10.2	5.3	262.5	14.1							2.0	1.2
		3	40	12.4	5.7	225.3	20.7	16.3	6.4	271.0	14.5	3.5	2.1	5.6	3.2	8.8	5.4	54.1	13.3
		3	42	9.8	5.1	220.9	21.0	11.1	5.6	265.5	14.3	1.6	0.8	1.7	0.9	3.2	2.4	27.7	10.3
		3	44	7.1	3.7	214.3	19.8	7.1	3.7	260.9	14.3					1.5	0.9	9.9	5.5
Fully	B2	1	40	6.2	4.1	183.8	25.6	6.2	4.1	244.5	14.7							1.0	0.0
		1	42	4.1	2.1	143.3	30.6	4.1	2.1	218.8	11.6								
		1	44	1.8	0.8	97.3	29.0	1.8	0.8	184.6	13.3								
		2	40	21.3	8.2	247.0	18.4	22.7	8.9	285.7	14.6	1.6	1.1	2.6	1.6	5.3	2.5	36.5	11.2
		2	42	15.4	6.9	232.5	20.1	15.4	6.9	277.2	13.7			1.0	0.0	1.0	0.0	12.1	4.7
		2	44	10.4	5.4	214.2	22.1	10.4	5.4	265.2	13.8							3.3	1.9
		3	40	14.0	5.9	227.0	20.3	19.2	7.9	273.4	14.7	5.3	3.3	7.4	3.7	12.4	6.6	64.8	13.4
		3	42	10.8	5.3	222.9	21.3	12.9	5.9	267.3	14.1	1.9	1.0	2.4	1.4	4.8	2.8	35.3	11.6
		3	44	7.9	4.2	217.4	20.1	8.0	4.2	262.3	14.2	1.0	0.0	1.5	0.5	1.9	1.0	13.8	6.4

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(5a)

City		Port Hedland		State		Acclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	C2	1	40	74.3	23.8	283.1	14.1	139.9	19.4	319.1	13.1	106.5	11.5	118.4	12.5	139.4	13.0	190.3	13.3
		1	42	44.7	17.5	267.9	15.1	74.0	19.6	306.3	13.7	44.1	12.2	54.0	11.9	74.8	11.5	133.8	15.6
		1	44	24.0	9.7	249.3	17.6	25.9	10.0	288.8	14.1	3.3	2.1	4.6	2.6	9.2	4.4	50.5	12.9
		2	40	150.6	32.5	310.3	14.2	219.0	12.8	339.0	10.3	199.8	14.1	212.0	14.2	232.9	13.4	276.4	15.6
		2	42	127.6	32.4	304.0	14.9	200.4	13.7	333.4	11.6	176.8	11.4	186.8	12.9	208.2	13.8	257.7	14.6
		2	44	104.8	28.4	296.9	14.5	178.2	17.2	328.9	12.2	149.6	11.6	162.9	11.2	182.3	13.3	232.6	13.2
		3	40	140.3	29.2	287.7	15.0	224.1	10.9	330.8	11.5	205.7	10.5	217.9	13.1	238.6	12.7	284.8	14.1
		3	42	123.8	28.8	284.0	14.9	210.7	12.4	326.7	12.4	188.6	11.3	200.7	11.2	225.1	12.7	271.1	14.7
		3	44	105.8	27.4	278.1	15.0	195.7	12.6	323.3	12.1	171.0	11.2	183.9	11.1	208.1	11.7	257.2	12.9
Fully	C4	1	40	1.8	0.8	125.3	31.7	1.8	0.8	207.1	12.9								
		1	42	1.0	0.0	83.8	26.9	1.0	0.0	171.8	15.3								
		1	44	1.0	0.0	51.7	19.4	1.0	0.0	128.0	17.9								
		2	40	5.5	3.5	200.8	24.1	5.5	3.5	252.8	14.4								
		2	42	4.7	2.4	181.7	25.6	4.7	2.4	242.3	14.2								
		2	44	3.8	1.6	162.2	29.1	3.8	1.6	229.5	12.6								
		3	40	3.8	1.4	194.9	23.9	3.8	1.4	248.4	14.5								
		3	42	2.8	1.1	183.8	26.7	2.8	1.1	241.3	14.7								
		3	44	2.5	1.1	167.0	28.3	2.5	1.1	234.1	14.7								
Fully	C5	1	40	11.6	5.7	218.6	21.2	11.7	5.7	267.9	13.6							4.4	2.1
		1	42	5.9	4.1	181.9	25.6	5.9	4.1	243.1	14.1								
		1	44	3.9	1.8	138.8	31.2	3.9	1.8	215.8	11.7								
		2	40	38.4	15.2	263.3	15.8	54.6	17.3	301.8	12.4	28.2	9.6	35.5	10.3	52.6	11.7	115.4	14.6
		2	42	29.1	11.7	254.3	17.3	33.9	12.9	294.1	13.4	6.7	3.6	12.1	6.3	20.4	7.7	77.3	13.3
		2	44	20.9	7.9	245.2	18.6	22.3	8.5	284.7	14.6	1.7	1.2	1.9	1.2	3.8	2.3	31.9	10.7
		3	40	26.1	10.1	241.5	17.8	64.7	16.9	289.8	14.5	42.1	13.5	53.2	12.7	75.6	12.8	135.2	16.0
		3	42	21.3	8.7	237.1	18.8	42.3	14.8	283.8	14.0	21.8	10.2	30.5	11.9	49.4	13.0	110.8	14.9
		3	44	16.8	6.9	230.1	19.8	25.9	10.2	277.3	14.4	8.8	5.6	14.6	8.4	25.0	11.0	87.2	13.8

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(5a)

City		Port Hedland		State		Acclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	A1	1	40	2.5	1.0	112.0	29.7	2.5	1.0	196.0	12.1								
		1	42	1.1	0.3	74.4	24.2	1.1	0.3	162.3	16.1								
		1	44	1.0	0.0	45.1	17.9	1.0	0.0	113.0	17.1								
		2	40	6.5	4.2	190.0	25.2	6.5	4.2	247.6	14.6							1.0	0.0
		2	42	5.2	3.3	170.9	28.3	5.2	3.3	236.8	13.2								
		2	44	4.1	2.1	150.1	30.4	4.1	2.1	222.3	11.6								
		3	40	4.3	1.9	184.1	26.3	4.3	1.9	244.3	14.2							1.0	0.0
		3	42	4.1	1.7	171.3	27.7	4.1	1.7	236.9	14.4								
3	44	2.8	1.1	154.6	28.7	2.8	1.1	229.6	14.2										
Semi	B1	1	40	5.1	3.2	169.3	28.4	5.1	3.2	235.8	13.3								
		1	42	3.4	1.6	125.4	31.7	3.4	1.6	207.4	13.0								
		1	44	1.3	0.5	82.6	26.4	1.3	0.5	170.6	15.6								
		2	40	16.4	7.1	236.0	19.8	16.4	7.1	278.9	13.3			1.0	0.0	1.3	0.5	15.3	5.1
		2	42	11.3	5.6	218.6	21.2	11.3	5.6	267.9	13.6							4.4	2.1
		2	44	7.8	4.8	198.8	24.4	7.8	4.8	255.3	14.1							1.0	0.0
		3	40	10.4	5.1	221.0	20.9	12.1	5.6	266.7	14.2	1.6	0.8	2.1	1.3	4.1	2.7	30.9	10.9
		3	42	7.3	3.8	217.4	20.1	7.3	3.8	261.8	14.1			1.5	0.5	1.6	1.0	12.0	6.1
3	44	5.6	3.3	204.6	21.7	5.6	3.3	255.2	15.0							4.5	2.2		
Semi	B2	1	40	5.5	3.4	175.4	27.2	5.5	3.4	239.3	14.0								
		1	42	4.0	1.6	133.3	32.9	4.0	1.6	212.8	12.2								
		1	44	1.5	0.7	88.7	27.5	1.5	0.7	177.4	13.9								
		2	40	18.3	7.3	241.7	19.2	18.5	7.4	282.5	14.8	1.0	0.0	1.3	0.7	2.2	1.6	21.9	8.1
		2	42	13.3	6.4	224.9	21.1	13.3	6.4	272.2	13.3					1.0	0.0	6.8	3.2
		2	44	9.4	4.9	205.5	24.1	9.4	4.9	259.9	14.8							1.4	0.7
		3	40	11.8	5.5	223.5	21.3	14.8	5.9	268.8	14.1	2.0	1.0	3.6	2.0	6.4	3.8	44.3	12.5
		3	42	8.7	4.7	219.6	20.8	9.1	4.8	264.1	14.5	1.5	0.5	1.6	0.8	2.7	1.7	20.4	9.6
3	44	6.8	3.7	211.0	20.1	6.8	3.7	258.7	14.9					1.0	0.0	7.5	3.9		

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(5a)

City		Port Hedland		State		Acclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	C2	1	40	57.0	20.5	274.3	15.9	106.4	21.4	311.0	13.5	71.6	13.0	82.6	12.8	104.8	12.7	159.5	15.6
		1	42	32.3	12.5	256.7	17.0	39.2	13.7	297.0	13.4	12.2	6.4	17.1	7.6	30.1	8.7	91.9	14.6
		1	44	16.4	7.1	234.5	20.3	16.4	7.1	278.6	13.3			1.0	0.0	1.3	0.5	15.3	5.1
		2	40	123.2	30.7	302.8	14.8	197.0	13.2	332.3	11.6	171.3	10.9	182.4	12.7	202.8	13.3	252.4	13.7
		2	42	101.2	28.5	295.8	13.9	175.1	17.4	328.5	12.2	145.7	11.6	158.3	11.1	178.3	12.3	229.3	13.1
		2	44	82.0	25.6	286.8	14.1	151.4	19.6	322.3	12.9	118.6	11.7	131.1	12.4	151.8	13.8	202.4	12.1
		3	40	110.9	28.1	279.3	14.9	200.3	13.1	324.3	12.3	176.4	10.2	189.3	11.2	214.2	11.8	262.0	12.9
		3	42	94.3	26.1	275.0	14.3	184.8	14.7	320.1	12.2	159.3	12.2	171.7	11.4	195.3	10.6	247.5	13.1
		3	44	81.0	23.7	268.9	14.1	170.9	15.8	315.7	12.1	141.5	12.4	154.2	11.8	177.4	12.2	230.8	11.3
Semi	C4	1	40	1.5	0.7	119.5	29.8	1.5	0.7	202.3	12.3								
		1	42	1.0	0.0	80.3	25.1	1.0	0.0	168.3	15.5								
		1	44	1.0	0.0	48.4	18.7	1.0	0.0	121.7	17.2								
		2	40	5.1	3.2	196.8	24.7	5.1	3.2	249.9	14.5								
		2	42	4.1	2.1	176.7	27.4	4.1	2.1	239.7	14.6								
		2	44	3.4	1.6	157.4	29.6	3.4	1.6	226.5	12.6								
		3	40	3.5	1.4	190.0	24.8	3.5	1.4	246.1	14.7								
		3	42	2.4	1.1	179.2	26.4	2.4	1.1	238.9	14.7								
		3	44	2.5	1.1	162.6	27.6	2.5	1.1	232.0	14.3								
Semi	C5	1	40	9.4	4.9	205.5	24.1	9.4	4.9	259.9	14.8							1.4	0.7
		1	42	5.0	3.2	169.3	28.4	5.0	3.2	235.8	13.3								
		1	44	3.3	1.5	122.3	30.6	3.3	1.5	205.5	13.2								
		2	40	31.3	12.0	256.6	17.0	37.7	13.4	296.0	13.2	11.3	6.3	15.8	7.3	27.7	8.8	89.4	14.5
		2	42	23.2	9.2	248.3	18.0	24.4	9.3	287.7	14.1	2.8	1.4	3.7	2.2	7.6	4.2	45.3	13.1
		2	44	16.4	7.1	234.5	20.3	16.4	7.1	278.6	13.3			1.0	0.0	1.3	0.5	15.3	5.1
		3	40	21.3	8.7	236.3	18.9	42.3	14.8	283.8	14.0	21.8	10.2	30.5	11.9	49.4	13.0	110.8	14.9
		3	42	16.8	6.9	231.2	19.4	25.9	10.2	277.3	14.4	8.8	5.6	14.6	8.4	25.0	11.0	87.2	13.8
		3	44	12.4	5.7	225.3	20.7	16.3	6.4	271.0	14.5	3.5	2.1	5.6	3.2	8.8	5.4	54.1	13.3

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(5a)

City		Port Hedland		State		Acclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	A1	1	40	2.0	1.0	99.3	29.2	2.0	1.0	185.9	12.6								
		1	42	1.2	0.4	66.3	22.7	1.2	0.4	150.3	17.8								
		1	44	1.0	0.0	37.8	15.2	1.0	0.0	94.7	18.6								
		2	40	5.8	3.7	179.3	26.3	5.8	3.7	240.6	14.1								
		2	42	4.5	2.9	160.2	29.2	4.5	2.9	228.5	12.9								
		2	44	4.1	1.5	136.3	31.7	4.1	1.5	214.6	11.7								
		3	40	4.3	1.7	171.3	27.7	4.3	1.7	238.3	14.6								
		3	42	3.3	1.3	159.8	27.8	3.3	1.3	231.0	14.0								
	3	44	2.4	1.2	142.1	28.3	2.4	1.2	223.1	12.4									
Naked	B1	1	40	4.1	2.1	150.1	30.4	4.1	2.1	222.3	11.5								
		1	42	2.1	0.9	103.6	29.6	2.1	0.9	190.2	12.2								
		1	44	1.2	0.4	67.9	22.7	1.2	0.4	153.2	18.4								
		2	40	10.9	5.4	220.7	21.2	10.9	5.4	268.3	13.8							3.8	1.8
		2	42	7.8	4.8	200.9	24.1	7.8	4.8	256.6	14.3							1.0	0.0
		2	44	5.8	4.1	181.8	25.5	5.8	4.1	243.1	14.1								
		3	40	6.8	3.7	212.9	19.9	6.8	3.7	259.5	14.9					1.0	0.0	7.5	3.9
		3	42	5.3	2.6	202.4	22.4	5.3	2.6	253.0	15.3							2.7	2.3
	3	44	4.6	1.8	188.2	24.5	4.6	1.8	246.8	14.6							1.0	0.0	
Naked	B2	1	40	4.6	2.3	151.8	30.6	4.6	2.3	223.9	12.2								
		1	42	2.1	0.9	106.5	29.4	2.1	0.9	192.1	12.1								
		1	44	1.2	0.4	69.1	22.9	1.2	0.4	155.5	18.1								
		2	40	12.0	5.9	223.4	21.0	12.0	5.9	269.5	13.5					1.0	0.0	4.1	2.2
		2	42	9.0	5.0	202.9	24.3	9.0	5.0	258.0	14.7							1.0	0.0
		2	44	6.2	4.1	183.8	25.6	6.2	4.1	244.5	14.7							1.0	0.0
		3	40	7.1	3.7	214.3	19.8	7.1	3.7	260.9	14.3					1.5	0.9	9.9	5.5
		3	42	5.9	3.1	204.6	21.7	5.9	3.1	254.5	15.1							3.8	2.4
	3	44	4.8	2.0	190.1	24.8	4.8	2.0	248.0	15.0							1.3	0.4	

APPENDIX - 32
(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(5a)

City		Port Hedland		State		Acclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	C2	1	40	29.4	11.8	254.3	17.3	34.3	12.9	294.1	13.4	7.0	3.9	12.3	6.4	21.0	7.5	77.8	13.4
		1	42	14.3	6.7	230.3	19.8	14.3	6.7	275.9	13.2					1.0	0.0	10.3	4.2
		1	44	7.0	4.3	192.5	25.4	7.0	4.3	250.3	14.1							1.0	0.0
		2	40	76.3	24.2	284.6	14.2	141.8	19.6	319.7	12.9	110.9	11.9	121.1	13.3	142.6	14.3	192.7	13.3
		2	42	62.5	22.2	277.3	15.7	117.5	21.5	313.7	13.6	82.3	13.2	93.9	11.9	114.9	12.8	167.2	16.5
		2	44	46.5	18.0	268.6	14.9	79.8	18.2	306.8	13.7	49.3	11.8	60.9	11.6	79.9	11.7	138.9	16.7
		3	40	62.9	19.9	262.3	14.7	149.6	18.4	309.8	12.3	118.1	13.3	128.8	12.5	154.2	13.2	208.8	11.5
		3	42	51.7	17.1	258.4	15.5	131.6	18.7	304.3	12.9	98.8	13.5	110.4	13.3	133.3	12.5	190.2	12.2
		3	44	41.3	14.0	251.8	17.1	112.4	19.0	299.3	13.4	80.9	12.6	91.3	12.5	113.3	12.8	170.8	13.6
Naked	C4	1	40	1.3	0.5	111.9	29.7	1.3	0.5	195.6	12.2								
		1	42	1.0	0.0	74.2	24.1	1.0	0.0	162.1	16.0								
		1	44	1.0	0.0	45.1	17.9	1.0	0.0	113.0	17.1								
		2	40	4.5	2.9	189.8	25.3	4.5	2.9	246.4	15.2								
		2	42	4.3	1.6	170.6	28.1	4.3	1.6	235.8	13.3								
		2	44	2.5	1.0	149.9	30.6	2.5	1.0	221.5	11.3								
		3	40	2.8	1.1	184.1	26.3	2.8	1.1	241.8	14.6								
		3	42	2.5	1.1	171.2	27.6	2.5	1.1	235.4	14.8								
		3	44	2.4	0.5	154.3	28.4	2.4	0.5	228.3	13.9								
Naked	C5	1	40	5.8	4.1	179.4	26.1	5.8	4.1	241.6	14.5								
		1	42	4.1	1.5	138.8	31.2	4.1	1.5	215.8	11.7								
		1	44	1.6	0.7	92.8	27.6	1.6	0.7	181.6	13.3								
		2	40	19.8	7.6	245.2	18.6	20.6	7.9	284.2	14.8	1.4	0.8	1.9	1.4	3.5	1.9	28.8	9.8
		2	42	14.3	6.7	228.3	20.3	14.3	6.7	274.8	13.4					1.0	0.0	9.3	3.9
		2	44	10.2	5.3	210.1	23.5	10.2	5.3	262.5	14.1							2.0	1.2
		3	40	12.4	5.7	225.3	20.7	16.3	6.4	271.0	14.5	3.5	2.1	5.6	3.2	8.8	5.4	54.1	13.3
		3	42	9.8	5.1	220.9	21.0	11.1	5.6	265.5	14.3	1.6	0.8	1.7	0.9	3.2	2.4	27.7	10.3
		3	44	7.1	3.7	214.3	19.8	7.1	3.7	260.9	14.3					1.5	0.9	9.9	5.5

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(5b)

City		Port Hedland		State		Unacclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	1	40	8.8	4.8	200.4	25.5	8.8	4.8	225.7	16.7								
		1	42	4.8	3.2	159.4	29.8	4.8	3.2	195.6	18.9								
		1	44	2.9	1.2	110.9	27.2	2.9	1.2	153.3	21.3								
		2	40	28.5	11.2	253.6	17.1	28.5	11.2	267.0	15.1							1.0	0.0
		2	42	21.1	8.0	245.2	18.8	21.1	8.0	259.6	16.4								
		2	44	14.7	6.8	228.5	20.6	14.7	6.8	247.3	15.8								
		3	40	19.7	8.0	233.3	19.0	19.7	8.0	254.0	15.6							1.3	0.4
		3	42	15.5	6.4	227.0	20.4	15.5	6.4	248.3	15.3								
		3	44	11.8	5.5	223.4	21.3	11.8	5.5	243.5	16.2								
Fully	B1	1	40	22.0	8.4	247.5	18.2	22.0	8.4	261.0	16.2								
		1	42	10.8	5.3	213.8	22.6	10.8	5.3	236.6	15.5								
		1	44	5.8	3.7	172.6	28.2	5.8	3.7	205.9	15.8								
		2	40	58.8	19.7	276.8	15.2	58.9	19.9	293.9	14.1	1.4	0.8	1.9	1.4	3.5	1.9	28.8	9.8
		2	42	46.3	16.7	269.8	14.7	46.3	16.7	286.8	14.1					1.0	0.0	9.3	3.9
		2	44	34.9	13.2	260.7	15.7	34.9	13.2	276.5	14.8							2.0	1.2
		3	40	48.7	16.1	254.8	16.4	50.6	16.6	276.0	14.5	3.5	2.1	5.6	3.2	8.8	5.4	54.1	13.3
		3	42	38.6	13.4	249.1	17.1	39.3	13.7	270.7	14.9	1.6	0.8	1.7	0.9	3.2	2.4	27.7	10.3
		3	44	32.0	11.7	244.8	17.5	32.1	11.6	265.8	14.7					1.5	0.9	9.9	5.5
Fully	B2	1	40	23.8	9.5	249.4	17.7	23.8	9.5	262.8	15.9							1.0	0.0
		1	42	11.8	5.8	218.8	21.9	11.8	5.8	239.3	15.3								
		1	44	5.9	4.1	177.8	26.5	5.9	4.1	209.2	15.3								
		2	40	62.7	19.1	278.3	14.7	63.1	19.5	295.1	13.9	1.6	1.1	2.6	1.6	5.3	2.5	36.5	11.2
		2	42	48.7	17.6	271.0	15.0	48.7	17.6	288.2	14.3			1.0	0.0	1.0	0.0	12.1	4.7
		2	44	37.3	13.8	262.3	15.5	37.3	13.8	278.6	14.4							3.3	1.9
		3	40	52.0	16.9	257.3	15.9	54.6	17.5	278.0	14.5	5.3	3.3	7.4	3.7	12.4	6.6	64.8	13.4
		3	42	42.7	14.0	251.4	17.2	43.8	14.5	272.5	14.6	1.9	1.0	2.4	1.4	4.8	2.8	35.3	11.6
		3	44	33.9	12.1	246.2	17.6	34.2	12.1	267.5	14.9	1.0	0.0	1.5	0.5	1.9	1.0	13.8	6.4

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(5b)

City		Port Hedland		State		Unacclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	C2	1	40	154.0	30.5	312.3	14.2	180.6	24.2	324.6	13.2	106.5	11.5	118.4	12.5	139.4	13.0	190.3	13.3
		1	42	105.8	26.6	297.8	14.9	119.5	25.6	313.0	13.4	44.1	12.2	54.0	11.9	74.8	11.5	133.8	15.6
		1	44	67.2	20.3	280.8	14.4	67.8	20.9	297.5	13.5	3.3	2.1	4.6	2.6	9.2	4.4	50.5	12.9
		2	40	226.7	21.7	333.4	11.3	248.4	17.1	342.2	9.7	204.7	14.5	217.0	14.3	241.2	12.0	292.3	13.8
		2	42	209.1	25.8	328.4	12.6	229.8	18.2	337.8	11.3	177.8	12.0	187.9	13.1	210.3	13.5	261.0	14.6
		2	44	187.7	26.7	323.0	12.9	210.2	20.2	333.2	11.7	149.8	11.6	163.2	11.1	182.3	13.3	232.7	13.3
		3	40	218.3	22.1	314.3	13.2	248.6	13.9	331.6	11.2	226.9	11.8	239.9	12.5	264.3	14.8	325.4	12.5
		3	42	206.6	22.0	309.2	13.6	235.8	16.2	327.9	12.2	200.4	11.4	213.7	11.1	240.5	12.9	296.3	13.8
		3	44	194.3	25.6	306.1	13.9	223.5	16.3	325.1	12.3	176.7	11.4	189.6	11.3	215.6	11.3	267.1	13.7
Fully	C4	1	40	5.8	4.1	205.6	25.1	5.8	4.1	228.3	17.6								
		1	42	4.1	1.5	164.3	29.0	4.1	1.5	198.6	18.2								
		1	44	1.6	0.7	115.8	27.9	1.6	0.7	159.0	22.3								
		2	40	19.8	7.6	254.4	17.1	19.8	7.6	266.6	15.1								
		2	42	14.3	6.7	247.2	18.4	14.3	6.7	260.3	16.1								
		2	44	10.2	5.3	233.1	21.0	10.2	5.3	249.9	16.7								
		3	40	12.4	5.7	233.8	19.1	12.4	5.7	253.6	15.3								
		3	42	9.8	5.1	228.7	20.3	9.8	5.1	247.9	15.4								
		3	44	7.1	3.7	224.1	21.0	7.1	3.7	243.3	16.2								
Fully	C5	1	40	40.4	15.3	265.1	15.0	40.4	15.3	281.4	14.0							4.4	2.1
		1	42	22.8	9.0	247.6	18.3	22.8	9.0	261.2	16.1								
		1	44	10.9	5.4	213.8	22.6	10.9	5.4	236.6	15.5								
		2	40	94.6	26.0	292.9	13.5	101.5	25.9	309.1	12.4	28.2	9.6	35.5	10.3	52.6	11.7	115.4	14.6
		2	42	76.3	22.5	285.3	14.1	77.6	23.1	301.8	13.5	6.7	3.6	12.1	6.3	20.4	7.7	77.3	13.3
		2	44	60.8	19.0	277.4	15.1	61.3	19.4	294.6	14.2	1.7	1.2	1.9	1.2	3.8	2.3	31.9	10.7
		3	40	85.2	23.3	270.6	13.6	106.5	24.4	293.4	14.4	42.1	13.5	53.2	12.7	75.6	12.8	135.2	16.0
		3	42	72.7	21.5	264.9	14.7	85.6	23.8	287.8	14.5	21.8	10.2	30.5	11.9	49.4	13.0	110.8	14.9
		3	44	59.4	18.7	261.3	14.9	64.9	19.9	282.3	14.2	8.8	5.6	14.6	8.4	25.0	11.0	87.2	13.8

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(5b)

City		Port Hedland		State		Unacclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	A1	1	40	7.5	4.7	193.8	25.8	7.5	4.7	220.3	16.8								
		1	42	4.4	2.5	151.8	29.9	4.4	2.5	190.3	19.4								
		1	44	2.4	1.0	102.2	27.3	2.4	1.0	143.0	22.5								
		2	40	25.2	10.3	250.3	17.7	25.2	10.3	264.0	15.5							1.0	0.0
		2	42	18.8	7.5	240.8	19.5	18.8	7.5	256.3	15.8								
		2	44	13.3	6.4	223.0	21.9	13.3	6.4	242.8	15.6								
		3	40	17.6	7.1	230.3	19.3	17.6	7.1	251.0	15.0							1.0	0.0
		3	42	13.3	6.0	225.0	20.9	13.3	6.0	245.6	15.9								
		3	44	10.4	5.1	220.6	21.4	10.4	5.1	240.9	16.0								
Semi	B1	1	40	18.3	7.3	240.8	19.5	18.3	7.3	255.9	16.0								
		1	42	9.3	5.0	203.4	25.1	9.3	5.0	227.5	17.4								
		1	44	5.0	3.2	161.8	29.6	5.0	3.2	197.3	18.8								
		2	40	50.9	18.2	271.8	15.3	50.9	18.2	289.0	13.9			1.0	0.0	1.3	0.5	15.3	5.1
		2	42	40.3	15.2	264.6	15.3	40.3	15.2	281.1	13.9							4.4	2.1
		2	44	30.1	11.2	255.0	16.9	30.1	11.2	269.5	14.9							1.0	0.0
		3	40	40.6	13.9	249.9	17.8	41.5	14.3	271.8	14.8	1.6	0.8	2.1	1.3	4.1	2.7	30.9	10.9
		3	42	33.0	12.4	244.8	17.5	33.2	12.3	266.4	14.6			1.5	0.5	1.6	1.0	12.0	6.1
		3	44	24.7	9.5	240.4	18.3	24.7	9.5	260.4	15.6							4.5	2.2
Semi	B2	1	40	20.9	7.9	245.2	18.8	20.9	7.9	259.3	16.1								
		1	42	10.2	5.3	209.9	23.7	10.2	5.3	232.6	16.6								
		1	44	5.5	3.5	168.0	29.0	5.5	3.5	202.3	16.9								
		2	40	55.8	18.7	274.4	15.6	55.8	18.7	291.6	14.3	1.0	0.0	1.3	0.7	2.2	1.6	21.9	8.1
		2	42	42.8	16.2	267.2	14.8	42.8	16.2	284.7	13.9					1.0	0.0	6.8	3.2
		2	44	33.5	12.3	258.3	16.3	33.5	12.3	274.0	14.9							1.4	0.7
		3	40	45.7	15.4	252.5	17.4	47.2	15.9	274.3	14.8	2.0	1.0	3.6	2.0	6.4	3.8	44.3	12.5
		3	42	36.5	13.3	247.3	17.4	36.9	13.4	268.8	14.9	1.5	0.5	1.6	0.8	2.7	1.7	20.4	9.6
		3	44	29.1	10.8	243.2	17.5	29.2	10.7	264.1	15.2					1.0	0.0	7.5	3.9

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(5b)

City		Port Hedland		State		Unacclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	C2	1	40	126.3	30.2	305.0	15.3	149.7	26.9	317.4	13.8	71.6	13.0	82.6	12.8	104.8	12.7	159.5	15.6
		1	42	82.5	23.8	289.2	14.6	85.0	23.8	304.9	13.3	12.2	6.4	17.1	7.6	30.1	8.7	91.9	14.6
		1	44	50.9	18.2	271.8	15.3	50.9	18.2	289.0	13.9			1.0	0.0	1.3	0.5	15.3	5.1
		2	40	204.5	25.9	327.7	12.3	226.7	17.7	336.8	11.2	172.2	10.8	183.3	12.9	204.2	13.7	254.8	13.4
		2	42	184.3	26.9	321.8	12.6	207.4	20.3	332.5	11.7	145.8	11.8	158.5	11.1	178.4	12.4	229.5	12.9
		2	44	163.5	29.5	314.6	14.3	188.7	24.3	326.8	12.9	118.6	11.7	131.1	12.4	151.8	13.8	202.4	12.1
		3	40	198.2	25.0	307.3	13.7	227.3	16.2	326.2	12.2	183.3	11.3	196.7	10.4	223.7	10.6	274.4	14.6
		3	42	184.4	26.5	302.7	14.7	214.6	16.2	322.3	12.7	162.6	12.1	174.9	11.8	199.6	10.3	254.2	14.6
		3	44	170.0	28.9	298.3	13.8	202.9	17.9	318.7	12.8	142.6	12.1	155.5	11.7	178.8	12.6	233.0	10.6
Semi	C4	1	40	5.5	3.4	200.3	25.5	5.5	3.4	224.9	16.8								
		1	42	4.0	1.6	159.3	29.8	4.0	1.6	195.6	18.9								
		1	44	1.5	0.7	110.9	27.2	1.5	0.7	153.3	21.3								
		2	40	18.3	7.3	252.7	17.1	18.3	7.3	265.0	15.3								
		2	42	13.3	6.4	244.8	19.0	13.3	6.4	258.8	16.4								
		2	44	9.4	4.9	228.5	20.6	9.4	4.9	246.5	15.8								
		3	40	11.8	5.5	232.1	19.4	11.8	5.5	251.9	15.4								
		3	42	8.7	4.7	226.4	20.4	8.7	4.7	245.9	15.8								
		3	44	6.8	3.7	222.5	21.8	6.8	3.7	242.2	16.4								
Semi	C5	1	40	33.5	12.3	259.7	16.0	33.5	12.3	274.8	15.1							1.4	0.7
		1	42	17.8	7.5	238.3	19.3	17.8	7.5	254.4	16.3								
		1	44	9.0	5.0	200.4	25.5	9.0	5.0	226.2	16.8								
		2	40	81.7	23.8	287.3	14.1	83.9	23.7	303.5	13.3	11.3	6.3	15.8	7.3	27.7	8.8	89.4	14.5
		2	42	65.3	20.3	279.5	14.5	65.6	20.4	296.5	13.7	2.8	1.4	3.7	2.2	7.6	4.2	45.3	13.1
		2	44	50.9	18.2	271.8	15.3	50.9	18.2	289.0	13.9			1.0	0.0	1.3	0.5	15.3	5.1
		3	40	72.7	21.5	264.9	14.7	85.6	23.8	287.8	14.5	21.8	10.2	30.5	11.9	49.4	13.0	110.8	14.9
		3	42	59.4	18.7	260.3	15.2	64.9	19.9	282.0	14.4	8.8	5.6	14.6	8.4	25.0	11.0	87.2	13.8
		3	44	48.7	16.1	256.3	16.1	50.6	16.6	276.2	14.5	3.5	2.1	5.6	3.2	8.8	5.4	54.1	13.3

APPENDIX - 32
(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(5b)

City		Port Hedland		State		Unacclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slib flr.		B. Ven. Slib flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	A1	1	40	6.2	4.1	182.0	26.5	6.2	4.1	211.3	15.8								
		1	42	4.1	2.1	137.3	29.5	4.1	2.1	178.1	20.3								
		1	44	1.8	0.8	91.7	25.9	1.8	0.8	126.7	23.8								
		2	40	21.3	8.2	245.2	18.8	21.3	8.2	259.6	16.4								
		2	42	15.4	6.9	230.9	20.7	15.4	6.9	248.9	16.5								
		2	44	10.4	5.4	211.9	23.2	10.4	5.4	234.7	15.8								
		3	40	14.0	5.9	225.8	20.5	14.0	5.9	246.1	15.5								
		3	42	10.8	5.3	220.8	21.3	10.8	5.3	241.3	15.7								
		3	44	7.9	4.2	216.5	21.4	7.9	4.2	237.5	15.6								
Naked	B1	1	40	12.6	5.9	225.7	21.4	12.6	5.9	243.8	15.8								
		1	42	6.3	4.1	184.3	26.2	6.3	4.1	214.0	15.4								
		1	44	4.1	2.1	140.9	29.8	4.1	2.1	180.8	20.6								
		2	40	38.3	14.0	264.5	15.2	38.3	14.0	281.0	13.8							3.8	1.8
		2	42	30.1	11.2	255.7	16.7	30.1	11.2	270.5	14.8							1.0	0.0
		2	44	22.0	8.4	247.5	18.2	22.0	8.4	261.2	16.1								
		3	40	29.1	10.8	243.3	17.4	29.2	10.7	264.4	15.1					1.0	0.0	7.5	3.9
		3	42	22.3	9.0	237.4	19.2	22.3	9.0	258.3	16.3							2.7	2.3
		3	44	18.3	7.4	233.2	19.0	18.3	7.4	253.4	15.5							1.0	0.0
Naked	B2	1	40	13.9	6.8	226.5	20.9	13.9	6.8	244.9	16.3								
		1	42	6.5	4.2	186.7	26.2	6.5	4.2	216.0	15.7								
		1	44	4.1	2.1	144.0	29.8	4.1	2.1	183.3	20.2								
		2	40	41.6	15.9	265.1	15.0	41.6	15.9	282.0	13.9					1.0	0.0	4.1	2.2
		2	42	32.1	11.8	256.8	16.6	32.1	11.8	272.0	15.3							1.0	0.0
		2	44	23.8	9.5	248.7	17.8	23.8	9.5	262.3	16.0							1.0	0.0
		3	40	32.0	11.7	244.0	17.6	32.1	11.6	265.6	14.6					1.5	0.9	9.9	5.5
		3	42	23.9	9.7	238.3	18.9	23.9	9.7	259.3	15.9							3.8	2.4
		3	44	19.7	8.0	234.2	19.1	19.7	8.0	254.3	15.7							1.3	0.4

APPENDIX - 32
(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(5b)

City		Port Hedland		State		Unacclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	C2	1	40	76.8	22.9	286.1	14.1	78.2	23.5	302.1	13.6	7.0	3.9	12.3	6.4	21.0	7.5	77.8	13.4
		1	42	47.0	17.0	270.5	15.0	47.0	17.0	287.5	14.2					1.0	0.0	10.3	4.2
		1	44	27.5	11.1	252.5	17.3	27.5	11.1	265.8	14.8							1.0	0.0
		2	40	156.8	30.3	312.3	14.2	182.6	24.2	325.0	13.1	110.9	11.9	121.1	13.3	142.6	14.3	192.7	13.3
		2	42	134.6	29.7	305.9	15.5	159.3	25.6	319.1	13.9	82.3	13.2	93.9	11.9	114.9	12.8	167.2	16.5
		2	44	109.7	26.4	299.0	15.3	126.1	25.1	313.5	13.8	49.3	11.8	60.9	11.6	79.9	11.7	138.9	16.7
		3	40	148.0	28.8	291.2	13.5	184.6	20.4	312.8	12.3	118.1	13.3	128.9	12.5	154.3	13.3	208.8	11.5
		3	42	131.8	28.1	286.2	14.9	169.3	22.2	307.3	13.2	98.8	13.5	110.4	13.3	133.3	12.5	190.2	12.2
		3	44	114.8	26.9	281.5	13.9	151.4	22.8	303.0	13.6	80.9	12.6	91.3	12.5	113.3	12.8	170.8	13.6
Naked	C4	1	40	5.0	3.2	193.7	25.8	5.0	3.2	219.9	16.8								
		1	42	3.0	1.4	151.5	29.9	3.0	1.4	190.2	19.4								
		1	44	1.3	0.5	102.2	27.3	1.3	0.5	143.0	22.5								
		2	40	15.6	7.0	249.8	17.6	15.6	7.0	262.7	15.9								
		2	42	10.9	5.4	240.7	19.6	10.9	5.4	255.3	15.9								
		2	44	7.8	4.8	223.0	21.9	7.8	4.8	242.0	15.3								
		3	40	9.8	5.1	229.2	19.8	9.8	5.1	248.5	15.1								
		3	42	7.1	3.7	223.9	21.1	7.1	3.7	243.7	16.4								
		3	44	5.9	3.1	219.9	21.7	5.9	3.1	239.5	15.6								
Naked	C5	1	40	22.0	8.4	247.5	18.2	22.0	8.4	261.0	16.2								
		1	42	10.8	5.3	213.8	22.6	10.8	5.3	236.6	15.5								
		1	44	5.8	3.7	172.6	28.2	5.8	3.7	205.9	15.8								
		2	40	58.8	19.7	276.8	15.2	58.9	19.9	293.9	14.1	1.4	0.8	1.9	1.4	3.5	1.9	28.8	9.8
		2	42	46.3	16.7	269.8	14.7	46.3	16.7	286.8	14.1					1.0	0.0	9.3	3.9
		2	44	34.9	13.2	260.7	15.7	34.9	13.2	276.5	14.8							2.0	1.2
		3	40	48.7	16.1	254.8	16.4	50.6	16.6	276.0	14.5	3.5	2.1	5.6	3.2	8.8	5.4	54.1	13.3
		3	42	38.6	13.4	249.1	17.1	39.3	13.7	270.7	14.9	1.6	0.8	1.7	0.9	3.2	2.4	27.7	10.3
		3	44	32.0	11.7	244.8	17.5	32.1	11.6	265.8	14.7					1.5	0.9	9.9	5.5

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(5c)

City		Port Hedland		State		Unacclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	1	40	21.3	8.2	244.8	19.0	21.3	8.2	251.1	17.7								
		1	42	10.4	5.4	211.3	23.0	10.4	5.4	220.9	20.4								
		1	44	5.5	3.4	169.6	27.9	5.5	3.4	184.8	23.8								
		2	40	57.8	19.6	275.4	15.5	57.8	19.6	281.8	15.5							1.0	0.0
		2	42	44.3	16.0	268.3	14.7	44.3	16.0	273.8	15.2								
		2	44	34.2	13.1	259.2	16.1	34.2	13.1	264.8	15.8								
		3	40	46.6	14.9	254.7	16.5	46.6	14.9	264.9	15.3							1.3	0.4
		3	42	36.9	13.1	247.6	17.4	36.9	13.1	257.3	15.6								
		3	44	30.5	11.7	243.0	17.6	30.5	11.7	252.3	15.8								
Fully	B1	1	40	46.5	16.8	269.4	14.7	46.5	16.8	274.9	15.3								
		1	42	27.1	10.9	252.0	17.5	27.1	10.9	257.9	16.1								
		1	44	13.9	6.8	225.3	21.5	13.9	6.8	233.6	19.0								
		2	40	104.8	25.7	297.3	14.6	104.8	25.7	305.3	13.7	1.4	0.8	1.9	1.4	3.5	1.9	28.8	9.8
		2	42	86.1	23.8	289.8	14.1	86.1	23.8	298.7	14.0					1.0	0.0	9.3	3.9
		2	44	69.0	20.8	281.3	14.0	69.0	20.8	289.7	14.7							2.0	1.2
		3	40	97.8	25.7	275.9	15.1	97.8	25.5	286.0	14.9	3.5	2.1	5.7	3.3	8.8	5.4	54.3	13.5
		3	42	82.5	23.3	268.7	13.8	82.5	23.4	279.5	14.6	1.6	0.8	1.7	0.9	3.2	2.4	27.7	10.3
		3	44	68.9	20.5	264.0	14.8	68.9	20.5	274.9	15.4					1.5	0.9	9.9	5.5
Fully	B2	1	40	49.1	17.9	270.8	15.0	49.1	17.9	276.3	15.4							1.0	0.0
		1	42	28.9	11.0	253.7	17.3	28.9	11.0	259.4	15.9								
		1	44	14.7	6.8	228.1	20.5	14.7	6.8	236.3	18.2								
		2	40	110.8	26.0	299.2	15.0	110.8	26.0	306.8	14.2	1.6	1.1	2.6	1.6	5.3	2.5	36.5	11.2
		2	42	90.3	24.7	291.5	14.0	90.3	24.7	300.0	14.3			1.0	0.0	1.0	0.0	12.1	4.7
		2	44	72.9	21.3	282.9	14.1	72.9	21.3	291.1	14.7							3.3	1.9
		3	40	102.8	25.5	277.5	14.9	102.9	25.6	287.8	15.1	5.3	3.3	7.5	3.9	12.4	6.6	65.2	13.7
		3	42	86.3	23.4	270.4	13.8	86.3	23.6	281.3	14.4	1.9	1.0	2.4	1.4	4.8	2.8	35.3	11.6
		3	44	74.5	21.3	265.7	14.5	74.5	21.3	276.5	15.2	1.0	0.0	1.5	0.5	1.9	1.0	13.8	6.4

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(5c)

City		Port Hedland		State		Unacclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	C2	1	40	207.3	25.1	328.4	12.6	214.5	23.4	334.2	12.6	115.8	14.0	130.3	15.8	158.9	18.7	219.4	15.6
		1	42	165.3	29.0	316.3	14.1	169.2	27.2	322.3	13.0	44.3	12.3	54.6	12.0	76.6	12.3	138.3	17.4
		1	44	119.1	29.4	301.2	14.8	119.3	29.5	308.9	14.1	3.3	2.1	4.6	2.6	9.2	4.4	50.6	13.0
		2	40	275.8	15.5	345.5	9.1	283.6	15.3	348.6	9.0	285.8	15.0	306.8	14.2	338.2	10.8	363.2	2.5
		2	42	257.1	17.1	341.7	9.5	264.3	16.5	345.3	9.3	234.6	17.7	252.1	18.0	292.2	13.9	353.4	7.3
		2	44	237.7	19.7	336.4	11.3	244.2	19.6	340.7	10.8	187.9	15.5	204.6	14.4	234.7	17.7	312.9	14.1
		3	40	263.0	15.8	330.1	12.4	277.0	15.3	336.9	11.6	321.0	12.7	337.1	11.9	355.4	6.9	364.4	1.5
		3	42	252.3	17.8	325.9	12.6	264.8	17.1	333.0	12.3	287.3	15.1	306.6	14.6	340.0	11.1	362.2	3.4
		3	44	239.8	18.5	321.4	11.2	252.8	16.9	329.4	11.7	252.6	17.0	271.4	16.2	311.0	13.8	357.5	6.0
Fully	C4	1	40	14.3	6.7	246.8	18.6	14.3	6.7	252.5	17.6								
		1	42	6.8	4.2	215.8	22.2	6.8	4.2	224.8	19.8								
		1	44	4.6	2.3	173.8	27.0	4.6	2.3	189.1	23.3								
		2	40	42.4	15.8	275.3	15.5	42.4	15.8	280.8	15.4								
		2	42	33.4	12.4	268.3	14.6	33.4	12.4	273.6	15.0								
		2	44	24.5	10.0	260.3	16.0	24.5	10.0	265.5	15.7								
		3	40	33.0	12.4	254.2	16.8	33.0	12.4	263.8	15.0								
		3	42	24.7	9.5	247.6	17.4	24.7	9.5	256.6	15.7								
		3	44	20.5	8.7	243.0	17.8	20.5	8.7	251.7	16.0								
Fully	C5	1	40	76.3	22.8	285.1	14.0	76.3	22.8	293.5	14.5							4.4	2.1
		1	42	47.0	17.0	270.3	15.0	47.0	17.0	275.6	15.5								
		1	44	27.5	11.1	252.0	17.5	27.5	11.1	257.9	16.1								
		2	40	155.0	30.1	311.8	14.3	155.8	28.8	318.4	12.8	28.3	9.7	35.7	10.3	53.7	11.5	117.1	15.5
		2	42	132.7	29.0	304.9	15.6	132.5	29.0	312.7	13.9	6.7	3.6	12.1	6.3	20.4	7.7	77.5	13.6
		2	44	108.0	25.7	298.4	15.1	108.0	25.7	306.2	14.1	1.7	1.2	1.9	1.2	3.8	2.3	31.9	10.7
		3	40	147.6	28.7	291.8	13.7	154.8	26.0	302.2	13.2	42.4	13.4	53.9	12.6	79.1	14.0	144.1	18.2
		3	42	131.4	28.1	285.8	15.2	135.3	27.5	297.4	14.2	22.0	10.3	30.6	11.8	50.3	13.0	115.7	16.2
		3	44	114.3	26.6	280.1	15.0	115.8	26.1	291.2	14.5	8.8	5.7	14.7	8.5	25.1	10.9	88.9	14.5

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(5c)

City		Port Hedland		State		Unacclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	A1	1	40	18.8	7.5	240.4	19.5	18.8	7.5	247.0	17.8								
		1	42	9.9	5.1	205.1	24.9	9.9	5.1	215.8	21.8								
		1	44	5.1	3.2	163.0	29.1	5.1	3.2	178.3	25.2								
		2	40	52.7	18.1	272.4	15.5	52.7	18.1	277.9	15.5							1.0	0.0
		2	42	41.3	15.6	264.8	15.0	41.3	15.6	270.1	15.1								
		2	44	31.3	11.7	255.1	16.9	31.3	11.7	261.2	15.9								
		3	40	42.6	13.9	251.8	17.3	42.6	13.9	261.7	15.5							1.0	0.0
		3	42	33.9	12.1	245.3	17.7	33.9	12.1	254.8	15.9								
		3	44	25.8	10.1	240.2	18.5	25.8	10.1	249.8	16.6								
Semi	B1	1	40	40.4	15.3	264.3	15.3	40.4	15.3	269.4	15.4								
		1	42	22.8	9.0	247.2	18.4	22.8	9.0	252.9	17.5								
		1	44	10.9	5.4	213.3	22.5	10.9	5.4	222.9	19.8								
		2	40	92.9	24.9	292.7	13.3	92.9	24.9	301.1	13.3			1.0	0.0	1.3	0.5	15.3	5.1
		2	42	75.7	22.4	285.1	14.0	75.7	22.4	293.5	14.5							4.4	2.1
		2	44	60.8	19.0	277.2	15.1	60.8	19.0	284.4	15.3							1.0	0.0
		3	40	84.0	22.9	270.4	13.8	84.0	23.0	281.0	14.6	1.6	0.8	2.1	1.3	4.1	2.7	30.9	10.9
		3	42	71.8	21.1	264.6	14.9	71.8	21.1	275.7	15.3			1.5	0.5	1.6	1.0	12.0	6.1
		3	44	59.1	18.5	260.2	15.2	59.1	18.5	270.4	15.2							4.5	2.2
Semi	B2	1	40	43.3	16.1	266.8	14.8	43.3	16.1	272.3	15.0								
		1	42	24.8	10.1	249.7	18.0	24.8	10.1	255.6	16.7								
		1	44	12.6	5.9	221.0	21.9	12.6	5.9	229.7	19.4								
		2	40	100.0	26.1	295.8	14.5	100.0	26.1	303.8	14.1	1.0	0.0	1.3	0.7	2.2	1.6	21.9	8.1
		2	42	82.0	23.6	288.8	14.4	82.0	23.6	297.5	14.5					1.0	0.0	6.8	3.2
		2	44	65.3	20.3	279.3	14.5	65.3	20.3	287.8	14.9							1.4	0.7
		3	40	91.2	24.6	273.7	14.2	91.4	24.6	284.2	14.4	2.0	1.0	3.6	2.0	6.4	3.8	44.3	12.5
		3	42	78.3	22.3	267.7	14.2	78.3	22.3	278.5	14.8	1.5	0.5	1.6	0.8	2.7	1.7	20.4	9.6
		3	44	65.4	20.1	262.1	14.8	65.4	20.1	272.8	15.3					1.0	0.0	7.5	3.9

APPENDIX - 32
(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(5c)

City		Port Hedland		State		Unacclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	C2	1	40	182.1	26.1	321.7	12.8	189.5	23.9	327.6	12.9	74.0	13.0	85.7	13.4	110.8	14.0	171.6	17.5
		1	42	139.9	29.4	307.7	15.2	140.1	28.9	314.9	13.4	12.2	6.4	17.1	7.6	30.2	8.8	92.8	14.8
		1	44	92.9	24.9	292.7	13.3	92.9	24.9	301.1	13.3			1.0	0.0	1.3	0.5	15.3	5.1
		2	40	253.1	18.1	340.2	9.9	260.7	17.1	343.8	9.7	224.8	16.1	241.8	17.7	279.3	13.9	348.5	8.4
		2	42	234.8	20.7	336.0	11.4	241.3	20.7	340.3	10.8	179.0	16.5	196.9	14.3	225.8	17.1	304.0	14.9
		2	44	215.4	22.4	331.1	11.8	222.5	21.2	336.1	11.6	133.3	15.7	150.8	17.2	176.2	17.4	242.3	16.9
		3	40	243.3	18.7	323.5	11.7	256.6	17.2	330.8	11.9	262.6	16.6	283.5	14.7	320.8	12.4	359.8	5.4
		3	42	231.4	19.1	318.9	11.8	243.1	16.9	327.3	11.7	228.3	17.5	246.3	17.1	284.3	14.7	349.3	8.2
		3	44	219.6	22.2	314.6	12.5	230.8	18.8	323.8	12.1	197.3	15.6	214.5	15.8	246.8	17.4	322.9	12.2
Semi	C4	1	40	13.3	6.4	244.4	19.2	13.3	6.4	250.1	17.9								
		1	42	6.5	4.2	211.3	23.0	6.5	4.2	220.9	20.4								
		1	44	4.1	2.1	169.6	27.9	4.1	2.1	184.8	23.8								
		2	40	40.4	15.3	273.5	15.4	40.4	15.3	278.7	15.4								
		2	42	31.1	11.6	266.7	15.0	31.1	11.6	271.9	15.3								
		2	44	23.0	9.1	258.1	16.4	23.0	9.1	263.4	15.5								
		3	40	30.5	11.7	251.9	17.4	30.5	11.7	261.4	15.3								
		3	42	23.6	9.6	246.3	17.3	23.6	9.6	254.9	15.8								
		3	44	18.8	7.3	241.3	18.0	18.8	7.3	250.3	16.2								
Semi	C5	1	40	65.3	20.3	279.3	14.5	65.3	20.3	287.8	14.9							1.4	0.7
		1	42	40.0	14.9	264.3	15.3	40.0	14.9	269.4	15.4								
		1	44	22.0	8.4	245.8	18.9	22.0	8.4	252.1	17.7								
		2	40	138.7	29.2	306.5	15.0	138.8	28.8	314.3	13.5	11.3	6.3	15.8	7.3	27.8	8.9	90.0	14.8
		2	42	114.9	27.3	300.6	14.6	114.9	27.3	308.3	14.0	2.8	1.4	3.7	2.2	7.6	4.2	45.3	13.1
		2	44	92.9	24.9	292.7	13.3	92.9	24.9	301.1	13.3			1.0	0.0	1.3	0.5	15.3	5.1
		3	40	131.4	28.1	286.3	15.4	135.3	27.5	297.8	14.6	22.0	10.3	30.6	11.8	50.3	13.0	115.7	16.2
		3	42	114.3	26.6	280.1	15.0	115.8	26.1	291.2	14.5	8.8	5.7	14.7	8.5	25.1	10.9	88.9	14.5
		3	44	97.8	25.7	275.2	14.8	97.8	25.5	285.7	14.8	3.5	2.1	5.7	3.3	8.8	5.4	54.3	13.5

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(5c)

City		Port Hedland		State		Unacclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	A1	1	40	15.6	7.0	230.6	20.7	15.6	7.0	238.2	18.6								
		1	42	7.6	4.6	192.8	25.8	7.6	4.6	205.4	22.9								
		1	44	4.7	2.7	150.7	30.0	4.7	2.7	164.6	26.6								
		2	40	44.5	15.9	268.3	14.7	44.5	15.9	273.8	15.2								
		2	42	34.6	13.0	260.3	15.9	34.6	13.0	265.9	15.7								
		2	44	26.1	10.5	250.8	17.6	26.1	10.5	256.8	16.2								
		3	40	35.7	12.6	247.2	17.5	35.7	12.6	255.9	15.7								
		3	42	27.8	10.9	241.0	18.0	27.8	10.9	250.5	16.3								
		3	44	21.7	8.9	235.5	19.3	21.7	8.9	245.8	17.0								
Naked	B1	1	40	30.1	11.2	255.1	16.9	30.1	11.2	261.1	15.8								
		1	42	16.3	7.3	234.4	20.3	16.3	7.3	241.8	18.0								
		1	44	7.8	4.8	194.8	25.6	7.8	4.8	206.9	22.5								
		2	40	74.5	21.9	284.8	13.9	74.5	21.9	293.2	14.5							3.8	1.8
		2	42	60.6	19.2	278.0	14.8	60.6	19.2	285.6	15.1							1.0	0.0
		2	44	46.5	16.8	269.9	14.8	46.5	16.8	275.4	15.4								
		3	40	65.4	20.1	263.8	14.6	65.4	20.1	274.3	15.4					1.0	0.0	7.5	3.9
		3	42	53.5	16.9	258.4	15.7	53.5	16.9	268.8	15.6							2.7	2.3
		3	44	44.2	14.6	251.9	17.4	44.2	14.6	262.8	15.6						1.0	0.0	
Naked	B2	1	40	32.3	11.8	256.3	16.8	32.3	11.8	262.3	15.8								
		1	42	17.5	7.6	236.2	19.9	17.5	7.6	243.5	17.8								
		1	44	8.8	4.8	197.3	25.2	8.8	4.8	209.1	22.0								
		2	40	78.8	23.0	285.9	13.9	78.8	23.0	294.3	14.3					1.0	0.0	4.1	2.2
		2	42	63.4	19.7	278.8	14.5	63.4	19.7	286.8	15.0							1.0	0.0
		2	44	49.1	17.9	270.8	15.0	49.1	17.9	276.3	15.4							1.0	0.0
		3	40	68.9	20.5	264.6	14.9	68.9	20.5	275.3	15.3					1.5	0.9	9.9	5.5
		3	42	57.5	18.4	259.3	15.7	57.5	18.4	269.6	15.6							3.8	2.4
		3	44	46.6	14.9	254.1	16.9	46.6	14.9	264.3	15.6						1.3	0.4	

APPENDIX - 32
(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(5c)

City		Port Hedland		State		Unacclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	C2	1	40	132.7	29.0	304.9	15.6	132.5	29.0	312.7	13.9	7.0	3.9	12.3	6.4	21.0	7.5	78.1	13.7
		1	42	87.6	24.1	290.8	14.0	87.6	24.1	299.3	14.1					1.0	0.0	10.3	4.2
		1	44	55.8	18.7	274.3	15.6	55.8	18.7	280.3	15.3							1.0	0.0
		2	40	209.7	23.7	329.6	12.3	216.8	22.1	334.9	12.4	121.0	14.9	134.2	16.6	163.3	18.9	224.8	17.8
		2	42	189.5	26.5	324.4	12.3	197.4	24.6	330.1	12.7	85.7	13.6	98.3	13.0	122.9	15.4	183.6	17.9
		2	44	168.3	28.4	317.2	14.3	173.3	25.9	323.1	13.5	49.8	11.8	62.3	11.5	82.3	12.7	145.0	18.5
		3	40	202.6	22.9	308.8	13.2	213.8	20.2	319.3	12.8	148.6	17.5	166.2	15.5	200.7	15.6	269.6	16.3
		3	42	191.6	25.8	304.8	13.7	203.2	22.4	314.3	13.5	114.9	16.3	130.5	17.3	164.2	17.0	230.2	16.7
		3	44	176.8	27.2	299.7	13.9	189.8	23.3	310.1	13.4	87.5	13.5	100.8	13.5	129.9	17.1	200.0	14.2
Naked	C4	1	40	10.9	5.4	240.3	19.5	10.9	5.4	246.6	17.7								
		1	42	5.8	4.1	204.9	24.9	5.8	4.1	215.6	21.7								
		1	44	4.1	1.5	163.0	29.1	4.1	1.5	178.3	25.2								
		2	40	34.9	13.2	270.9	15.3	34.9	13.2	276.1	15.8								
		2	42	27.3	10.9	263.9	15.4	27.3	10.9	268.6	15.0								
		2	44	19.8	7.6	254.7	17.1	19.8	7.6	260.1	15.8								
		3	40	24.7	9.5	249.3	17.3	24.7	9.5	257.9	15.7								
		3	42	20.5	8.7	243.8	17.4	20.5	8.7	252.5	15.7								
		3	44	16.0	6.5	238.3	18.9	16.0	6.5	247.6	16.8								
Naked	C5	1	40	46.5	16.8	269.4	14.7	46.5	16.8	274.9	15.3								
		1	42	27.1	10.9	252.0	17.5	27.1	10.9	257.9	16.1								
		1	44	13.9	6.8	225.3	21.5	13.9	6.8	233.6	19.0								
		2	40	104.8	25.7	297.3	14.6	104.8	25.7	305.3	13.7	1.4	0.8	1.9	1.4	3.5	1.9	28.8	9.8
		2	42	86.1	23.8	289.8	14.1	86.1	23.8	298.7	14.0					1.0	0.0	9.3	3.9
		2	44	69.0	20.8	281.3	14.0	69.0	20.8	289.7	14.7							2.0	1.2
		3	40	97.8	25.7	275.9	15.1	97.8	25.5	286.0	14.9	3.5	2.1	5.7	3.3	8.8	5.4	54.3	13.5
		3	42	82.5	23.3	268.7	13.8	82.5	23.4	279.5	14.6	1.6	0.8	1.7	0.9	3.2	2.4	27.7	10.3
		3	44	68.9	20.5	264.0	14.8	68.9	20.5	274.9	15.4					1.5	0.9	9.9	5.5

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(6)

City		Sydney		State		Acclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	1	40	1.0	0.0	4.6	2.1	1.0	0.0	14.9	5.7								
		1	42			3.0	1.6			7.9	3.0								
		1	44			2.8	1.3			3.1	1.5								
		2	40	1.5	0.5	8.4	4.3	1.5	0.5	28.9	8.7								
		2	42	2.0	0.0	6.8	3.3	2.0	0.0	24.8	7.8								
		2	44	1.0	0.0	5.6	2.9	1.0	0.0	20.8	6.7								
		3	40			4.6	2.1			21.7	7.7								
		3	42			4.1	1.5			19.8	6.5								
		3	44			3.3	1.1			17.3	6.4								
Fully	B1	1	40	2.0	0.0	6.8	3.3	2.0	0.0	25.1	7.9								
		1	42	1.0	0.0	4.9	2.3	1.0	0.0	17.2	6.4								
		1	44			3.6	1.6			9.8	3.6								
		2	40	1.7	0.5	14.6	6.2	1.7	0.5	43.3	11.6							1.0	0.0
		2	42	1.5	0.5	12.1	5.7	1.5	0.5	38.3	11.4								
		2	44	1.5	0.5	9.9	4.8	1.5	0.5	31.9	9.2								
		3	40	1.0	0.0	8.1	3.4	1.0	0.0	36.2	10.4							1.0	0.0
		3	42	1.0	0.0	7.3	3.1	1.0	0.0	32.0	9.4								
		3	44	1.0	0.0	6.8	3.1	1.0	0.0	27.4	8.7								
Fully	B2	1	40	1.5	0.5	7.4	3.5	1.5	0.5	26.7	8.0								
		1	42	1.0	0.0	5.0	2.2	1.0	0.0	18.4	6.6								
		1	44			4.2	1.7			11.4	4.1								
		2	40	1.7	0.5	15.3	6.1	1.7	0.5	46.2	12.3							1.0	0.0
		2	42	1.5	0.5	13.0	5.9	1.5	0.5	39.5	11.6								
		2	44	1.5	0.5	10.8	5.2	1.5	0.5	33.9	9.6								
		3	40	1.0	0.0	8.5	3.5	1.0	0.0	37.7	11.0							1.0	0.0
		3	42	1.0	0.0	7.6	3.1	1.0	0.0	34.0	9.8							1.0	0.0
		3	44	1.0	0.0	6.8	3.0	1.0	0.0	29.2	9.3								

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(6)

City		Sydney		State		Acclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	C2	1	40	3.4	2.7	28.0	8.3	2.2	1.3	79.6	11.2	2.5	1.1	3.6	1.8	5.2	3.3	15.4	5.3
		1	42	1.4	0.5	21.5	7.6	1.4	0.5	62.8	12.0					1.0	0.0	2.6	1.7
		1	44	1.7	0.5	16.3	6.4	1.7	0.5	48.1	12.2							1.0	0.0
		2	40	15.9	13.5	39.7	8.8	30.3	7.6	112.1	10.3	40.9	9.5	50.7	8.9	65.3	11.3	98.3	13.1
		2	42	11.0	10.4	35.9	8.8	17.8	5.3	103.3	9.9	22.8	7.0	30.7	8.4	41.0	8.7	70.3	11.9
		2	44	7.7	7.9	33.3	8.4	7.7	3.7	93.4	9.4	9.5	4.3	14.7	5.9	22.2	6.5	43.2	10.5
		3	40	6.0	4.9	26.1	6.5	39.1	8.3	99.8	11.5	50.8	10.0	62.3	9.8	79.2	12.4	119.3	12.2
		3	42	4.9	4.5	23.8	6.5	26.5	6.0	94.6	11.9	35.3	8.7	44.0	10.4	61.2	11.4	97.3	12.2
3	44	4.8	4.3	22.1	6.4	17.0	5.4	88.9	12.1	22.5	6.3	32.4	8.1	43.6	8.3	74.7	12.5		
Fully	C4	1	40			4.4	1.8			12.8	5.3								
		1	42			3.1	1.5			6.1	3.4								
		1	44			2.0	1.1			2.0	1.1								
		2	40	2.0	0.0	7.0	3.5	2.0	0.0	26.1	8.2								
		2	42	1.0	0.0	6.0	2.9	1.0	0.0	22.3	7.3								
		2	44	1.0	0.0	5.0	2.2	1.0	0.0	18.2	6.5								
		3	40			4.1	1.5			19.7	6.6								
		3	42			3.3	1.1			17.1	6.2								
3	44			2.9	1.2			15.1	6.3										
Fully	C5	1	40	1.5	0.5	11.3	5.4	1.5	0.5	34.9	9.7								
		1	42	2.0	0.0	6.8	3.3	2.0	0.0	25.8	7.9								
		1	44	1.0	0.0	4.9	2.3	1.0	0.0	17.2	6.4								
		2	40	1.4	0.5	20.0	7.6	1.4	0.5	58.5	12.2							1.7	0.7
		2	42	1.5	0.5	17.8	6.5	1.5	0.5	52.3	12.6							1.0	0.0
		2	44	1.7	0.5	14.8	6.2	1.7	0.5	44.3	12.0							1.0	0.0
		3	40	1.3	0.5	11.3	5.2	1.3	0.5	48.8	12.2					1.0	0.0	3.1	2.1
		3	42	1.3	0.5	9.9	4.5	1.3	0.5	45.2	12.7							1.7	0.9
3	44	1.0	0.0	8.8	3.9	1.0	0.0	40.3	11.9							1.0	0.0		

APPENDIX - 32
(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(6)

City		Sydney			State		Acclimated		Gender	Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	A1	1	40			4.4	2.1			13.7	5.8								
		1	42			3.3	1.5			6.8	3.5								
		1	44			2.6	1.4			2.4	1.4								
		2	40	1.5	0.5	7.8	3.8	1.5	0.5	27.6	8.3								
		2	42	2.0	0.0	6.2	3.1	2.0	0.0	23.0	7.2								
		2	44	1.0	0.0	5.4	2.6	1.0	0.0	19.2	6.7								
		3	40			4.3	1.6			20.2	6.6								
		3	42			3.5	1.4			18.5	6.2								
		3	44			3.0	1.3			16.2	6.4								
Semi	B1	1	40	2.0	0.0	6.2	3.1	2.0	0.0	23.0	7.2								
		1	42	1.0	0.0	4.8	2.1	1.0	0.0	15.8	6.0								
		1	44			3.1	1.5			8.3	3.1								
		2	40	1.3	0.5	13.3	6.2	1.3	0.5	40.2	11.8								
		2	42	1.5	0.5	11.3	5.4	1.5	0.5	35.4	10.0								
		2	44	1.5	0.5	9.0	4.5	1.5	0.5	30.1	9.4								
		3	40	1.0	0.0	7.5	3.0	1.0	0.0	33.7	9.7								
		3	42	1.0	0.0	6.8	3.0	1.0	0.0	28.1	8.9								
		3	44			5.8	3.0			25.0	8.3								
Semi	B2	1	40	2.0	0.0	6.4	3.2	2.0	0.0	23.6	7.5								
		1	42	1.0	0.0	5.4	1.9	1.0	0.0	16.5	6.2								
		1	44			3.2	1.5			9.0	3.3								
		2	40	1.7	0.5	14.3	6.3	1.7	0.5	42.1	11.4							1.0	0.0
		2	42	1.5	0.5	11.6	5.7	1.5	0.5	37.4	10.8								
		2	44	1.5	0.5	9.4	4.9	1.5	0.5	30.9	9.4								
		3	40	1.0	0.0	7.8	3.3	1.0	0.0	35.3	10.3							1.0	0.0
		3	42	1.0	0.0	6.8	3.0	1.0	0.0	30.9	9.3								
		3	44	1.0	0.0	6.0	3.1	1.0	0.0	26.3	8.4								

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(6)

City		Sydney		State		Acclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	C2	1	40	2.5	1.3	24.2	8.3	1.7	0.7	69.4	12.0			1.5	0.5	1.3	0.7	5.6	2.9
		1	42	1.5	0.5	18.9	7.3	1.5	0.5	55.1	12.3							1.0	0.0
		1	44	1.3	0.5	13.3	6.2	1.3	0.5	40.2	11.8								
		2	40	11.3	10.2	35.4	8.5	15.6	5.5	101.8	9.6	18.9	6.8	25.6	7.5	37.4	8.3	64.8	11.9
		2	42	7.2	7.8	32.8	8.4	6.6	3.0	93.0	9.7	8.3	3.9	11.8	4.7	18.9	6.5	40.9	10.1
		2	44	4.5	4.3	29.3	8.6	3.6	1.1	83.7	11.0	4.6	2.4	4.9	3.5	7.3	3.8	20.9	6.3
		3	40	4.9	4.4	22.7	6.5	19.8	6.0	91.1	12.3	28.2	7.8	36.3	8.5	48.2	9.7	83.8	13.6
		3	42	5.0	3.7	20.7	6.1	11.6	4.9	85.2	11.7	15.7	4.6	21.4	5.1	33.2	7.0	62.4	11.9
3	44	3.6	3.0	19.4	5.9	6.2	3.7	79.8	11.1	8.5	4.2	11.9	4.8	19.8	5.2	44.5	9.9		
Semi	C4	1	40			4.2	1.7			11.8	4.3								
		1	42			3.0	1.7			5.7	2.6								
		1	44			1.8	0.7			1.7	0.7								
		2	40	2.0	0.0	6.7	3.2	2.0	0.0	24.7	7.7								
		2	42	1.0	0.0	5.8	3.0	1.0	0.0	21.1	7.1								
		2	44	1.0	0.0	4.9	2.3	1.0	0.0	17.1	6.3								
		3	40			3.7	1.5			18.7	6.4								
		3	42			3.3	1.1			16.5	6.5								
3	44			2.7	1.2			14.3	6.0										
Semi	C5	1	40	1.5	0.5	9.8	4.8	1.5	0.5	31.4	9.4								
		1	42	2.0	0.0	6.1	2.9	2.0	0.0	23.0	7.2								
		1	44	1.0	0.0	4.6	2.1	1.0	0.0	15.4	5.9								
		2	40	1.5	0.5	18.8	7.1	1.5	0.5	54.3	12.4							1.0	0.0
		2	42	1.7	0.5	16.3	6.4	1.7	0.5	47.9	12.2							1.0	0.0
		2	44	1.3	0.5	13.3	6.2	1.3	0.5	40.2	11.8								
		3	40	1.3	0.5	10.0	4.6	1.3	0.5	45.4	12.6							1.7	0.9
		3	42	1.0	0.0	8.8	3.9	1.0	0.0	40.8	12.3							1.0	0.0
3	44	1.0	0.0	8.4	3.5	1.0	0.0	36.5	10.6							1.0	0.0		

APPENDIX - 32
(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(6)

City		Sydney			State		Acclimated		Gender	Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	A1	1	40			4.2	1.7			11.7	4.3								
		1	42			2.8	1.6			5.3	2.4								
		1	44			1.8	0.7			1.7	0.7								
		2	40	2.0	0.0	6.8	3.3	2.0	0.0	24.8	7.8								
		2	42	1.0	0.0	5.7	3.0	1.0	0.0	21.3	7.3								
		2	44	1.0	0.0	4.9	2.3	1.0	0.0	17.2	6.4								
		3	40			3.7	1.5			19.0	6.7								
		3	42			3.0	1.3			16.6	6.4								
		3	44			2.7	1.2			14.3	6.1								
Naked	B1	1	40	1.0	0.0	5.3	2.5	1.0	0.0	18.9	6.7								
		1	42			4.2	1.7			11.9	4.3								
		1	44			2.8	1.6			5.3	2.4								
		2	40	1.5	0.5	11.0	5.3	1.5	0.5	34.8	9.6								
		2	42	1.5	0.5	9.0	4.5	1.5	0.5	30.1	9.4								
		2	44	2.0	0.0	6.8	3.3	2.0	0.0	25.5	8.1								
		3	40	1.0	0.0	6.0	3.1	1.0	0.0	26.8	8.8								
		3	42			5.3	2.5			23.4	8.0								
		3	44			4.4	1.9			20.8	7.2								
Naked	B2	1	40	1.0	0.0	5.6	2.9	1.0	0.0	19.8	6.7								
		1	42			4.4	1.8			12.9	5.3								
		1	44			3.0	1.7			6.1	2.9								
		2	40	1.5	0.5	11.4	5.5	1.5	0.5	36.3	10.6								
		2	42	1.5	0.5	9.4	4.9	1.5	0.5	30.8	9.4								
		2	44	1.5	0.5	7.2	3.6	1.5	0.5	26.7	8.0								
		3	40	1.0	0.0	6.8	3.1	1.0	0.0	27.6	8.6								
		3	42			5.6	2.7			24.6	8.0								
		3	44			4.8	2.3			21.7	7.7								

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(6)

City		Sydney		State		Acclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	C2	1	40	1.5	0.5	18.3	6.9	1.5	0.5	52.9	12.6							1.0	0.0
		1	42	1.5	0.5	12.7	5.9	1.5	0.5	39.1	11.5								
		1	44	1.5	0.5	8.1	4.1	1.5	0.5	28.5	8.5								
		2	40	3.4	2.7	28.2	8.4	2.3	1.3	81.1	10.8	3.2	1.7	4.0	2.3	6.0	3.6	16.3	5.6
		2	42	3.2	1.6	25.2	8.2	2.0	0.8	72.0	11.8	1.0	0.0	2.3	0.8	2.1	1.2	7.6	3.2
		2	44	1.4	0.5	21.8	7.8	1.4	0.5	63.9	11.9					1.0	0.0	3.0	1.9
		3	40	2.4	1.0	16.7	6.0	3.7	2.6	72.1	10.1	3.9	3.2	5.0	3.5	8.9	3.6	25.8	6.0
		3	42	2.0	0.9	15.3	5.7	2.1	1.1	64.9	10.2	2.4	1.6	3.1	2.2	4.8	3.0	14.7	4.6
		3	44	1.4	0.8	14.2	5.4	1.3	0.5	59.8	10.5	1.0	0.0	2.4	1.4	3.0	2.3	7.8	4.1
Naked	C4	1	40			4.2	1.7			10.8	4.0								
		1	42			2.8	1.6			4.6	2.2								
		1	44			1.6	0.5			1.5	0.5								
		2	40	1.0	0.0	6.3	3.2	1.0	0.0	23.2	7.4								
		2	42	1.0	0.0	5.6	2.9	1.0	0.0	19.7	6.7								
		2	44			5.4	1.9			16.4	6.2								
		3	40			3.3	1.1			17.4	6.3								
		3	42			2.9	1.2			15.2	6.3								
		3	44			2.9	1.1			13.2	5.3								
Naked	C5	1	40	2.0	0.0	5.8	2.9	2.0	0.0	20.6	6.9								
		1	42	1.0	0.0	4.2	1.7	1.0	0.0	12.7	5.2								
		1	44			3.0	1.7			5.9	2.8								
		2	40	1.7	0.5	11.5	5.6	1.7	0.5	38.4	11.3							1.0	0.0
		2	42	1.5	0.5	9.4	4.9	1.5	0.5	32.4	9.4								
		2	44	1.5	0.5	7.3	3.7	1.5	0.5	27.4	8.7								
		3	40	1.0	0.0	6.3	3.0	1.0	0.0	31.7	9.9							1.0	0.0
		3	42	1.0	0.0	5.5	2.7	1.0	0.0	27.0	8.7								
		3	44	1.0	0.0	4.6	2.1	1.0	0.0	23.6	7.8								

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(6a)

City		Sydney		State		Acclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	1	40	1.0	0.0	4.9	2.1	1.0	0.0	15.2	5.9								
		1	42			4.1	1.7			8.5	3.2								
		1	44			2.6	1.6			3.3	1.5								
		2	40	1.5	0.5	10.8	5.2	1.5	0.5	28.9	8.7								
		2	42	1.5	0.5	8.3	4.0	1.5	0.5	24.8	7.8								
		2	44	2.0	0.0	6.3	3.1	2.0	0.0	20.8	6.9								
		3	40	1.0	0.0	5.8	3.0	1.0	0.0	21.7	7.7								
		3	42			5.6	2.2			19.8	6.5								
		3	44			4.2	1.7			17.3	6.4								
Fully	B1	1	40	1.5	0.5	8.3	4.0	1.5	0.5	25.1	7.9								
		1	42	1.0	0.0	5.4	2.6	1.0	0.0	17.3	6.4								
		1	44			4.3	2.0			10.3	3.6								
		2	40	1.5	0.5	17.1	6.1	1.5	0.5	43.3	11.6							1.0	0.0
		2	42	1.7	0.5	14.6	6.0	1.7	0.5	38.3	11.4								
		2	44	1.5	0.5	11.9	5.6	1.5	0.5	31.9	9.2								
		3	40	1.0	0.0	9.0	3.9	1.0	0.0	36.2	10.4							1.0	0.0
		3	42	1.0	0.0	8.4	3.5	1.0	0.0	32.0	9.4								
		3	44	1.0	0.0	7.4	3.1	1.0	0.0	27.4	8.7								
Fully	B2	1	40	1.5	0.5	9.1	4.7	1.5	0.5	26.8	8.1								
		1	42	2.0	0.0	5.7	2.7	2.0	0.0	18.7	6.8								
		1	44	1.0	0.0	4.4	2.0	1.0	0.0	11.4	4.1								
		2	40	1.5	0.5	17.9	6.6	1.5	0.5	46.2	12.3							1.0	0.0
		2	42	1.7	0.5	15.5	6.0	1.7	0.5	39.5	11.6								
		2	44	1.5	0.5	12.8	5.7	1.5	0.5	33.9	9.6								
		3	40	1.3	0.5	9.8	4.4	1.3	0.5	37.7	11.0							1.0	0.0
		3	42	1.0	0.0	8.7	3.8	1.0	0.0	34.0	9.8							1.0	0.0
		3	44	1.0	0.0	7.8	3.3	1.0	0.0	29.2	9.3								

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(6a)

City		Sydney		State		Acclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	C2	1	40	3.5	2.5	30.3	8.0	2.4	1.2	79.6	11.2	2.5	1.1	3.6	1.8	5.2	3.3	15.4	5.3
		1	42	1.8	0.7	23.6	8.4	1.8	0.7	62.8	12.0					1.0	0.0	2.6	1.7
		1	44	1.4	0.5	18.2	6.7	1.4	0.5	48.1	12.2							1.0	0.0
		2	40	16.8	13.9	43.8	9.2	30.6	7.6	112.1	10.3	40.9	9.5	50.7	8.9	65.3	11.3	98.3	13.1
		2	42	12.1	9.8	39.4	8.8	18.3	5.0	103.3	9.9	22.8	7.0	30.7	8.4	41.0	8.7	70.3	11.9
		2	44	8.1	7.7	35.8	8.6	8.3	3.6	93.4	9.4	9.5	4.3	14.7	5.9	22.2	6.5	43.2	10.5
		3	40	5.8	4.9	29.3	7.4	39.2	8.3	99.8	11.5	50.8	10.0	62.3	9.8	79.2	12.4	119.3	12.2
		3	42	5.3	4.5	27.2	6.6	26.8	6.2	94.6	11.9	35.3	8.7	44.0	10.4	61.2	11.4	97.3	12.2
3	44	4.7	4.2	24.8	6.9	17.2	5.5	88.9	12.1	22.5	6.3	32.4	8.1	43.6	8.3	74.7	12.5		
Fully	C4	1	40	1.0	0.0	5.2	1.7	1.0	0.0	13.0	5.4								
		1	42			3.3	1.5			6.3	3.3								
		1	44			2.1	1.1			2.1	1.2								
		2	40	1.5	0.5	9.0	4.5	1.5	0.5	26.2	8.2								
		2	42	2.0	0.0	7.0	3.2	2.0	0.0	22.3	7.3								
		2	44	1.0	0.0	5.7	2.7	1.0	0.0	18.4	6.8								
		3	40			5.6	2.2			19.7	6.6								
		3	42			4.6	1.7			17.3	6.2								
3	44			3.6	1.6			15.1	6.3										
Fully	C5	1	40	1.7	0.5	13.1	6.0	1.7	0.5	34.9	9.7								
		1	42	1.5	0.5	8.6	4.3	1.5	0.5	25.8	7.9								
		1	44	1.0	0.0	5.4	2.6	1.0	0.0	17.3	6.4								
		2	40	1.6	0.8	22.5	8.2	1.6	0.8	58.5	12.2							1.7	0.7
		2	42	1.4	0.5	19.8	7.4	1.4	0.5	52.3	12.6							1.0	0.0
		2	44	1.5	0.5	17.1	6.1	1.5	0.5	44.3	12.0							1.0	0.0
		3	40	1.3	0.5	13.3	5.7	1.3	0.5	48.8	12.2				1.0	0.0	3.1	2.1	
		3	42	1.3	0.5	11.9	5.6	1.3	0.5	45.2	12.7							1.7	0.9
3	44	1.3	0.5	10.3	4.7	1.3	0.5	40.3	11.9							1.0	0.0		

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(6a)

City		Sydney		State		Acclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	A1	1	40	1.0	0.0	4.8	2.2	1.0	0.0	13.8	5.9								
		1	42			3.8	1.7			7.2	3.5								
		1	44			2.4	1.2			2.6	1.4								
		2	40	1.5	0.5	10.2	5.0	1.5	0.5	27.7	8.4								
		2	42	1.5	0.5	7.3	3.5	1.5	0.5	23.0	7.2								
		2	44	2.0	0.0	6.0	3.0	2.0	0.0	19.3	7.0								
		3	40			6.0	2.4			20.2	6.6								
		3	42			5.1	2.1			18.6	6.3								
		3	44			4.0	1.6			16.2	6.4								
Semi	B1	1	40	1.5	0.5	7.2	3.3	1.5	0.5	23.0	7.2								
		1	42	1.0	0.0	5.2	2.3	1.0	0.0	16.0	6.1								
		1	44			4.1	1.7			8.8	3.2								
		2	40	1.7	0.5	16.0	6.2	1.7	0.5	40.2	11.8								
		2	42	1.7	0.5	13.3	6.2	1.7	0.5	35.4	10.0								
		2	44	1.5	0.5	11.1	5.3	1.5	0.5	30.1	9.4								
		3	40	1.0	0.0	8.6	3.7	1.0	0.0	33.7	9.7								
		3	42	1.0	0.0	7.8	3.3	1.0	0.0	28.1	8.9								
		3	44	1.0	0.0	7.3	3.1	1.0	0.0	25.0	8.3								
Semi	B2	1	40	1.5	0.5	7.7	3.7	1.5	0.5	23.6	7.5								
		1	42	1.0	0.0	5.4	2.6	1.0	0.0	16.7	6.3								
		1	44			4.3	1.8			9.8	3.2								
		2	40	1.5	0.5	16.8	6.3	1.5	0.5	42.1	11.4							1.0	0.0
		2	42	1.7	0.5	14.2	6.2	1.7	0.5	37.4	10.8								
		2	44	1.5	0.5	11.3	5.5	1.5	0.5	30.9	9.4								
		3	40	1.0	0.0	8.8	3.8	1.0	0.0	35.3	10.3							1.0	0.0
		3	42	1.0	0.0	8.2	3.4	1.0	0.0	30.9	9.3								
		3	44	1.0	0.0	7.3	3.1	1.0	0.0	26.3	8.4								

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(6a)

City		Sydney			State		Acclimated		Gender	Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	C2	1	40	2.4	1.4	26.4	8.3	1.9	1.0	69.4	12.0			1.5	0.5	1.3	0.7	5.6	2.9
		1	42	1.4	0.5	21.3	7.4	1.4	0.5	55.1	12.3							1.0	0.0
		1	44	1.7	0.5	15.9	6.3	1.7	0.5	40.2	11.8								
		2	40	11.4	9.8	39.3	8.7	16.1	5.1	101.8	9.6	18.9	6.8	25.6	7.5	37.4	8.3	64.8	11.9
		2	42	8.1	7.7	35.7	8.4	7.4	3.3	93.0	9.7	8.3	3.9	11.8	4.7	18.9	6.5	40.9	10.1
		2	44	4.5	4.1	32.2	8.7	3.6	1.4	83.7	11.0	4.6	2.4	4.9	3.5	7.3	3.8	20.9	6.3
		3	40	4.8	4.4	26.0	6.7	19.9	6.0	91.1	12.3	28.2	7.8	36.3	8.5	48.2	9.7	83.8	13.6
		3	42	4.3	3.8	23.8	6.5	11.7	4.9	85.2	11.7	15.7	4.6	21.4	5.1	33.2	7.0	62.4	11.9
		3	44	3.9	3.1	21.8	6.4	6.4	3.6	79.8	11.1	8.5	4.2	11.9	4.8	19.8	5.2	44.5	9.9
Semi	C4	1	40			4.7	2.0			11.9	4.3								
		1	42			3.1	1.5			5.4	2.9								
		1	44			2.6	1.0			2.3	1.1								
		2	40	1.5	0.5	8.6	4.4	1.5	0.5	24.8	7.7								
		2	42	2.0	0.0	6.6	3.3	2.0	0.0	21.2	7.3								
		2	44	1.0	0.0	5.5	2.6	1.0	0.0	17.3	6.4								
		3	40			5.5	2.1			18.7	6.4								
		3	42			4.2	1.7			16.5	6.5								
		3	44			3.2	1.0			14.3	6.0								
Semi	C5	1	40	1.5	0.5	11.6	5.7	1.5	0.5	31.4	9.4								
		1	42	1.5	0.5	7.2	3.3	1.5	0.5	23.0	7.2								
		1	44	1.0	0.0	5.1	2.3	1.0	0.0	15.8	6.2								
		2	40	1.4	0.5	21.3	7.4	1.4	0.5	54.3	12.4							1.0	0.0
		2	42	1.5	0.5	18.2	6.7	1.5	0.5	47.9	12.2							1.0	0.0
		2	44	1.7	0.5	15.9	6.3	1.7	0.5	40.2	11.8								
		3	40	1.3	0.5	11.9	5.6	1.3	0.5	45.4	12.6							1.7	0.9
		3	42	1.3	0.5	10.8	4.9	1.3	0.5	40.8	12.3							1.0	0.0
		3	44	1.0	0.0	9.3	4.0	1.0	0.0	36.5	10.6							1.0	0.0

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(6a)

City		Sydney		State		Acclimated		Gender	Female		Inside WS=0.2 Km/Hr								
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	A1	1	40	1.0	0.0	4.5	2.0	1.0	0.0	11.7	4.3								
		1	42			3.0	1.4			5.1	2.5								
		1	44			2.6	1.0			2.3	1.1								
		2	40	1.5	0.5	8.5	4.3	1.5	0.5	24.8	7.8								
		2	42	2.0	0.0	6.4	3.2	2.0	0.0	21.3	7.5								
		2	44	1.0	0.0	5.4	2.6	1.0	0.0	17.3	6.4								
		3	40			5.2	2.0			19.0	6.7								
		3	42			4.1	1.6			16.6	6.4								
		3	44			3.2	1.0			14.3	6.1								
Naked	B1	1	40	2.0	0.0	5.8	2.9	2.0	0.0	19.1	6.9								
		1	42	1.0	0.0	4.7	2.0	1.0	0.0	12.0	4.2								
		1	44			3.0	1.4			5.1	2.5								
		2	40	1.3	0.5	13.3	6.2	1.3	0.5	34.8	9.6								
		2	42	1.5	0.5	11.1	5.3	1.5	0.5	30.1	9.4								
		2	44	1.5	0.5	8.5	4.3	1.5	0.5	25.5	8.1								
		3	40	1.0	0.0	7.3	3.0	1.0	0.0	26.8	8.8								
		3	42	1.0	0.0	6.8	3.0	1.0	0.0	23.4	8.0								
		3	44			5.6	2.7			20.8	7.2								
Naked	B2	1	40	2.0	0.0	6.1	3.0	2.0	0.0	19.9	6.9								
		1	42	1.0	0.0	5.2	1.7	1.0	0.0	13.1	5.4								
		1	44			3.2	1.5			5.8	3.2								
		2	40	1.7	0.5	14.2	6.2	1.7	0.5	36.3	10.6								
		2	42	1.5	0.5	11.3	5.5	1.5	0.5	30.8	9.4								
		2	44	1.5	0.5	9.1	4.7	1.5	0.5	26.8	8.1								
		3	40	1.0	0.0	7.5	3.2	1.0	0.0	27.6	8.6								
		3	42	1.0	0.0	7.3	3.1	1.0	0.0	24.6	8.0								
		3	44	1.0	0.0	5.8	3.0	1.0	0.0	21.7	7.7								

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(6a)

City		Sydney		State		Acclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	C2	1	40	1.4	0.5	20.1	7.2	1.4	0.5	52.9	12.6							1.0	0.0
		1	42	1.7	0.5	15.0	5.9	1.7	0.5	39.1	11.5								
		1	44	1.5	0.5	10.3	5.0	1.5	0.5	28.6	8.5								
		2	40	3.6	2.5	30.9	8.1	2.5	1.2	81.1	10.8	3.2	1.7	4.0	2.3	6.0	3.6	16.3	5.6
		2	42	2.7	1.7	27.7	8.8	1.9	1.0	72.0	11.8	1.0	0.0	2.3	0.8	2.1	1.2	7.6	3.2
		2	44	2.2	0.7	24.4	8.1	2.2	0.7	63.9	11.9					1.0	0.0	3.0	1.9
		3	40	2.3	1.1	19.1	5.7	3.8	2.6	72.1	10.1	3.9	3.2	5.0	3.5	8.9	3.6	25.8	6.0
		3	42	2.2	0.7	17.9	6.0	2.1	1.1	64.9	10.2	2.4	1.6	3.1	2.2	4.8	3.0	14.7	4.6
		3	44	1.8	0.7	15.9	5.9	1.7	0.7	59.8	10.5	1.0	0.0	2.4	1.4	3.0	2.3	7.8	4.1
Naked	C4	1	40			4.3	2.0			10.9	3.9								
		1	42			2.9	1.4			4.6	2.3								
		1	44			2.0	0.9			1.8	0.9								
		2	40	2.0	0.0	7.8	4.0	2.0	0.0	23.2	7.4								
		2	42	1.0	0.0	6.1	3.0	1.0	0.0	19.8	6.9								
		2	44	1.0	0.0	5.4	2.6	1.0	0.0	16.6	6.3								
		3	40			4.6	1.7			17.6	6.3								
		3	42			4.0	1.6			15.2	6.3								
		3	44			3.2	1.0			13.3	5.3								
Naked	C5	1	40	1.5	0.5	6.2	3.1	1.5	0.5	20.8	7.2								
		1	42	1.0	0.0	4.8	1.9	1.0	0.0	12.8	5.1								
		1	44			3.1	1.5			5.6	3.0								
		2	40	1.5	0.5	14.2	6.2	1.5	0.5	38.4	11.3							1.0	0.0
		2	42	1.7	0.5	11.4	5.5	1.7	0.5	32.4	9.4								
		2	44	1.5	0.5	9.0	4.7	1.5	0.5	27.5	8.7								
		3	40	1.0	0.0	7.4	3.1	1.0	0.0	31.7	9.9							1.0	0.0
		3	42	1.0	0.0	7.0	3.1	1.0	0.0	27.0	8.7								
		3	44	1.0	0.0	5.8	3.0	1.0	0.0	23.6	7.8								

APPENDIX - 32
(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(6b)

City		Sydney		State		Unacclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	1	40	1.5	0.5	10.3	5.1	1.5	0.5	16.7	6.9								
		1	42	1.5	0.5	6.3	2.8	1.5	0.5	10.0	3.5								
		1	44	1.0	0.0	4.6	2.1	1.0	0.0	5.1	1.8								
		2	40	1.4	0.5	19.0	6.8	1.4	0.5	29.8	8.6								
		2	42	1.5	0.5	16.7	6.2	1.5	0.5	26.1	7.9								
		2	44	1.7	0.5	13.9	5.6	1.7	0.5	22.2	7.2								
		3	40	1.3	0.5	11.4	5.5	1.3	0.5	21.8	7.8								
		3	42	1.3	0.5	9.7	4.4	1.3	0.5	19.9	6.5								
		3	44	1.0	0.0	8.6	3.8	1.0	0.0	17.8	6.6								
Fully	B1	1	40	1.5	0.5	17.0	6.5	1.5	0.5	26.4	8.1								
		1	42	1.3	0.5	11.7	5.4	1.3	0.5	18.7	7.0								
		1	44	1.5	0.5	7.3	3.6	1.5	0.5	11.8	4.7								
		2	40	2.1	0.9	26.3	8.0	2.1	0.9	43.8	11.3							1.0	0.0
		2	42	1.9	0.8	23.3	7.6	1.9	0.8	38.8	11.4								
		2	44	1.6	0.8	20.7	7.1	1.6	0.8	32.8	9.3								
		3	40	1.4	0.5	16.3	6.2	1.4	0.5	36.4	10.6							1.0	0.0
		3	42	1.4	0.5	14.9	5.6	1.4	0.5	32.1	9.5								
		3	44	1.3	0.4	14.2	5.4	1.3	0.4	27.6	8.6								
Fully	B2	1	40	1.4	0.5	18.2	6.7	1.4	0.5	27.7	7.9								
		1	42	1.7	0.5	12.8	5.8	1.7	0.5	20.0	7.1								
		1	44	1.5	0.5	8.0	4.1	1.5	0.5	13.1	5.2								
		2	40	2.3	0.8	26.7	8.0	2.3	0.8	46.8	12.0							1.0	0.0
		2	42	1.9	0.8	24.2	7.7	1.9	0.8	39.8	11.5								
		2	44	1.6	0.8	21.7	7.7	1.6	0.8	34.5	9.7								
		3	40	1.4	0.5	17.3	5.9	1.4	0.5	37.8	11.2							1.0	0.0
		3	42	1.4	0.5	15.6	5.8	1.4	0.5	34.2	10.0							1.0	0.0
		3	44	1.3	0.4	14.7	5.6	1.3	0.4	29.3	9.3								

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(6b)

City		Sydney		State		Unacclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	C2	1	40	6.1	2.9	44.1	10.1	5.2	2.2	79.8	11.2	2.5	1.1	3.6	1.8	5.2	3.3	15.4	5.3
		1	42	3.7	1.6	34.6	9.3	3.7	1.6	63.1	12.1					1.0	0.0	2.6	1.7
		1	44	2.2	0.9	27.5	7.8	2.2	0.9	48.6	12.0							1.0	0.0
		2	40	22.5	13.6	62.8	12.0	32.8	8.5	112.3	10.3	41.1	9.4	50.9	8.9	65.8	10.9	99.2	12.6
		2	42	17.0	10.3	58.3	11.8	20.7	6.6	103.8	9.9	22.8	7.0	30.7	8.4	41.1	8.6	70.4	11.9
		2	44	11.8	7.5	51.9	11.6	10.7	4.5	93.6	9.6	9.5	4.3	14.7	5.9	22.2	6.5	43.2	10.5
		3	40	10.8	5.4	48.2	11.3	41.3	8.7	100.2	11.4	51.4	10.0	63.5	9.6	81.1	12.2	124.1	12.1
		3	42	8.8	4.6	43.9	11.0	28.6	6.3	94.9	12.1	35.6	8.5	44.2	10.5	62.0	11.5	99.3	11.6
3	44	7.4	4.4	40.9	11.0	18.9	5.7	89.3	12.0	22.5	6.3	32.4	8.1	43.7	8.4	75.3	12.8		
Fully	C4	1	40	1.5	0.5	9.3	4.5	1.5	0.5	14.7	6.3								
		1	42	1.0	0.0	5.8	2.6	1.0	0.0	8.3	3.6								
		1	44			4.4	1.7			4.2	2.0								
		2	40	1.5	0.5	17.3	6.7	1.5	0.5	27.0	8.1								
		2	42	1.7	0.5	15.4	6.0	1.7	0.5	23.7	7.6								
		2	44	1.5	0.5	12.8	5.8	1.5	0.5	19.8	7.0								
		3	40	1.0	0.0	9.8	4.5	1.0	0.0	19.8	6.6								
		3	42	1.0	0.0	8.6	3.8	1.0	0.0	17.7	6.3								
3	44	1.0	0.0	8.2	3.4	1.0	0.0	15.8	6.4										
Fully	C5	1	40	1.8	0.7	22.1	7.7	1.8	0.7	35.5	9.7								
		1	42	1.5	0.5	17.1	6.4	1.5	0.5	27.0	8.1								
		1	44	1.3	0.5	11.7	5.4	1.3	0.5	18.7	7.0								
		2	40	3.4	1.3	32.5	8.8	3.4	1.3	58.9	12.2							1.7	0.7
		2	42	2.4	0.8	29.8	8.7	2.4	0.8	52.8	12.6							1.0	0.0
		2	44	2.1	0.9	26.4	8.0	2.1	0.9	44.8	11.6							1.0	0.0
		3	40	2.0	0.7	21.6	6.5	2.0	0.7	49.0	12.0					1.0	0.0	3.1	2.1
		3	42	1.5	0.5	19.8	6.0	1.5	0.5	45.6	12.3							1.7	0.9
3	44	1.3	0.5	18.3	5.8	1.3	0.5	40.5	12.0							1.0	0.0		

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(6b)

City		Sydney		State		Unacclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	A1	1	40	1.5	0.5	9.8	4.7	1.5	0.5	15.4	6.8								
		1	42	2.0	0.0	6.0	2.7	2.0	0.0	9.0	3.6								
		1	44	1.0	0.0	4.6	2.0	1.0	0.0	4.4	2.1								
		2	40	1.4	0.5	18.3	6.8	1.4	0.5	28.3	8.3								
		2	42	1.5	0.5	15.8	5.8	1.5	0.5	24.3	7.5								
		2	44	1.7	0.5	13.3	5.7	1.7	0.5	20.6	7.4								
		3	40	1.3	0.5	10.5	4.7	1.3	0.5	20.3	6.7								
		3	42	1.3	0.5	9.3	4.3	1.3	0.5	18.9	6.5								
		3	44	1.0	0.0	8.3	3.7	1.0	0.0	16.8	6.5								
Semi	B1	1	40	1.5	0.5	15.8	5.8	1.5	0.5	24.3	7.5								
		1	42	1.5	0.5	10.6	5.3	1.5	0.5	17.3	7.1								
		1	44	1.5	0.5	6.5	2.8	1.5	0.5	10.5	3.7								
		2	40	1.9	0.8	24.6	7.7	1.9	0.8	40.6	11.7								
		2	42	1.8	0.7	22.0	7.8	1.8	0.7	35.8	9.9								
		2	44	1.4	0.5	19.7	6.9	1.4	0.5	31.3	9.4								
		3	40	1.4	0.5	15.4	5.8	1.4	0.5	33.8	9.9								
		3	42	1.3	0.4	14.3	5.6	1.3	0.4	28.2	8.8								
		3	44	1.3	0.5	13.2	5.3	1.3	0.5	25.2	8.2								
Semi	B2	1	40	1.5	0.5	16.2	5.9	1.5	0.5	24.9	7.9								
		1	42	1.5	0.5	11.2	5.2	1.5	0.5	17.9	7.0								
		1	44	1.5	0.5	6.8	3.1	1.5	0.5	11.2	4.0								
		2	40	2.0	1.0	25.6	8.0	2.0	1.0	42.4	11.3							1.0	0.0
		2	42	2.2	0.7	22.8	7.6	2.2	0.7	37.8	10.8								
		2	44	1.4	0.5	20.2	6.9	1.4	0.5	32.1	9.4								
		3	40	1.4	0.5	15.8	5.8	1.4	0.5	35.5	10.5							1.0	0.0
		3	42	1.4	0.5	14.7	5.6	1.4	0.5	31.0	9.4								
		3	44	1.3	0.4	13.5	5.3	1.3	0.4	26.4	8.3								

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(6b)

City		Sydney		State		Unacclimated		Gender	Male				Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr		
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	
Naked	A1	1	40	1.5	0.5	8.3	4.1	1.5	0.5	13.6	5.3									
		1	42	2.0	0.0	5.4	2.5	2.0	0.0	7.0	2.7									
		1	44	1.0	0.0	4.0	1.8	1.0	0.0	4.0	1.7									
		2	40	1.5	0.5	16.7	6.2	1.5	0.5	26.1	7.9									
		2	42	1.7	0.5	14.5	5.7	1.7	0.5	22.8	7.4									
		2	44	1.5	0.5	11.7	5.4	1.5	0.5	18.7	7.0									
		3	40	1.3	0.5	9.4	4.2	1.3	0.5	19.3	6.8									
		3	42	1.0	0.0	8.3	3.7	1.0	0.0	17.2	6.5									
		3	44	1.0	0.0	7.8	3.3	1.0	0.0	15.2	6.2									
Naked	B1	1	40	1.7	0.5	13.3	5.7	1.7	0.5	20.4	7.4									
		1	42	1.5	0.5	8.3	4.1	1.5	0.5	13.8	5.4									
		1	44	2.0	0.0	5.4	2.5	2.0	0.0	7.0	2.7									
		2	40	1.8	0.7	21.8	7.7	1.8	0.7	35.4	9.6									
		2	42	1.4	0.5	19.7	6.9	1.4	0.5	31.3	9.4									
		2	44	1.5	0.5	17.0	6.5	1.5	0.5	26.8	8.3									
		3	40	1.3	0.4	13.5	5.3	1.3	0.4	26.9	8.7									
		3	42	1.3	0.5	12.3	5.3	1.3	0.5	23.4	8.0									
		3	44	1.3	0.5	11.3	5.5	1.3	0.5	20.8	7.4									
Naked	B2	1	40	1.7	0.5	13.8	5.7	1.7	0.5	21.3	7.2									
		1	42	1.5	0.5	9.3	4.5	1.5	0.5	14.8	6.3									
		1	44	2.0	0.0	5.7	2.6	2.0	0.0	7.8	3.5									
		2	40	1.8	0.7	22.5	7.8	1.8	0.7	36.8	10.6									
		2	42	1.4	0.5	20.2	6.9	1.4	0.5	31.9	9.4									
		2	44	1.4	0.5	17.5	6.6	1.4	0.5	27.6	7.9									
		3	40	1.3	0.4	14.0	5.4	1.3	0.4	27.7	8.6									
		3	42	1.3	0.5	12.7	5.5	1.3	0.5	24.6	8.0									
		3	44	1.3	0.5	11.4	5.5	1.3	0.5	21.8	7.8									

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(6b)

City		Sydney		State		Unacclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	C2	1	40	2.4	0.8	30.7	8.5	2.4	0.8	53.4	12.5							1.0	0.0
		1	42	1.9	0.8	23.8	7.8	1.9	0.8	39.4	11.5								
		1	44	1.4	0.5	18.7	6.8	1.4	0.5	29.3	8.5								
		2	40	6.2	2.9	44.3	10.0	5.3	2.2	81.3	10.8	3.2	1.7	4.0	2.3	6.0	3.6	16.3	5.6
		2	42	5.0	2.0	39.6	8.7	4.3	1.8	72.8	11.7	1.0	0.0	2.3	0.8	2.1	1.2	7.6	3.2
		2	44	3.8	1.6	35.4	9.1	3.8	1.6	64.3	11.8					1.0	0.0	3.0	1.9
		3	40	3.1	1.4	31.6	7.4	4.4	2.4	72.2	10.0	3.9	3.2	5.0	3.5	8.9	3.6	25.8	6.0
		3	42	2.7	1.2	28.3	6.9	2.7	1.2	65.2	10.2	2.4	1.6	3.1	2.2	4.8	3.0	14.7	4.6
		3	44	2.7	0.9	26.3	6.3	2.4	1.0	59.9	10.5	1.0	0.0	2.4	1.4	3.0	2.3	7.8	4.1
Naked	C4	1	40	1.5	0.5	8.0	4.1	1.5	0.5	12.6	5.1								
		1	42	1.0	0.0	5.3	2.4	1.0	0.0	6.6	2.6								
		1	44			3.8	1.6			3.8	1.6								
		2	40	1.7	0.5	16.0	5.7	1.7	0.5	24.5	7.8								
		2	42	1.3	0.5	13.8	5.7	1.3	0.5	21.2	7.2								
		2	44	1.5	0.5	11.2	5.2	1.5	0.5	17.8	7.0								
		3	40	1.0	0.0	9.0	4.0	1.0	0.0	17.9	6.5								
		3	42	1.0	0.0	8.1	3.3	1.0	0.0	15.8	6.4								
		3	44	1.0	0.0	7.6	3.1	1.0	0.0	14.2	5.6								
Naked	C5	1	40	1.5	0.5	13.7	5.8	1.5	0.5	22.1	7.5								
		1	42	1.3	0.5	8.8	4.2	1.3	0.5	14.5	6.2								
		1	44	1.5	0.5	5.6	2.5	1.5	0.5	7.6	3.3								
		2	40	2.1	0.9	23.0	7.7	2.1	0.9	38.9	11.3							1.0	0.0
		2	42	1.9	0.8	20.5	6.9	1.9	0.8	33.7	9.3								
		2	44	1.6	0.8	17.7	6.7	1.6	0.8	28.4	8.6								
		3	40	1.4	0.5	14.3	5.6	1.4	0.5	31.7	9.9							1.0	0.0
		3	42	1.4	0.5	12.9	5.6	1.4	0.5	27.0	8.7								
		3	44	1.3	0.4	11.6	5.5	1.3	0.4	23.7	8.0								

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(6c)

City		Sydney		State		Unacclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	1	40	1.5	0.5	16.3	6.1	1.5	0.5	19.3	7.0								
		1	42	1.5	0.5	11.6	5.3	1.5	0.5	13.2	5.0								
		1	44	1.5	0.5	7.1	3.5	1.5	0.5	7.3	3.2								
		2	40	2.0	1.0	25.7	8.0	2.0	1.0	31.8	9.0								
		2	42	2.2	0.7	22.9	7.7	2.2	0.7	28.0	8.5								
		2	44	1.6	0.8	20.1	7.0	1.6	0.8	24.3	7.6								
		3	40	1.4	0.5	16.3	6.2	1.4	0.5	22.8	7.8								
		3	42	1.4	0.5	14.7	5.6	1.4	0.5	20.8	6.5								
		3	44	1.3	0.4	13.6	5.3	1.3	0.4	18.3	6.4								
Fully	B1	1	40	1.9	0.8	22.9	7.7	1.9	0.8	28.3	8.7								
		1	42	1.4	0.5	17.8	6.6	1.4	0.5	20.9	7.1								
		1	44	1.7	0.5	13.3	5.7	1.7	0.5	15.3	5.9								
		2	40	3.8	1.6	33.9	8.8	3.8	1.6	45.7	11.4							1.0	0.0
		2	42	3.4	1.3	30.8	7.9	3.4	1.3	40.8	11.0								
		2	44	2.2	0.9	27.6	7.6	2.2	0.9	34.8	9.2								
		3	40	2.0	0.8	23.8	6.4	2.0	0.8	37.7	10.6							1.0	0.0
		3	42	2.0	0.7	21.3	6.1	2.0	0.7	33.7	9.3								
		3	44	1.5	0.5	19.2	5.8	1.5	0.5	29.0	8.1								
Fully	B2	1	40	1.9	0.8	23.8	7.7	1.9	0.8	29.5	8.5								
		1	42	1.4	0.5	18.4	6.7	1.4	0.5	21.8	7.2								
		1	44	1.7	0.5	13.8	5.6	1.7	0.5	16.0	5.8								
		2	40	4.0	1.7	35.0	8.6	4.0	1.7	48.2	11.9							1.0	0.0
		2	42	3.4	1.3	31.5	8.1	3.4	1.3	42.0	11.3								
		2	44	2.3	0.9	28.3	7.6	2.3	0.9	36.7	9.6								
		3	40	2.1	0.9	24.9	6.6	2.1	0.9	39.3	10.8							1.0	0.0
		3	42	1.9	0.7	22.1	6.0	1.9	0.7	35.6	10.0							1.0	0.0
		3	44	1.5	0.5	20.4	6.1	1.5	0.5	31.1	8.9								

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(6c)

City		Sydney		State		Unacclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	C2	1	40	10.1	4.8	57.4	11.9	9.2	4.3	82.3	11.6	2.3	0.9	3.4	1.7	5.5	3.1	17.6	5.9
		1	42	5.4	2.4	46.3	11.2	5.4	2.4	65.4	12.4					1.0	0.0	2.8	1.6
		1	44	4.3	1.8	36.3	8.6	4.3	1.8	50.1	11.8							1.0	0.0
		2	40	35.2	14.5	80.6	12.1	41.5	10.0	113.8	10.5	50.8	8.7	63.8	8.2	91.1	12.0	168.5	11.1
		2	42	25.0	9.6	74.6	12.3	27.0	8.0	105.5	9.9	27.2	7.5	36.3	9.1	52.1	9.0	107.3	11.7
		2	44	17.7	8.1	67.0	12.9	16.0	6.7	95.8	9.8	11.7	4.3	17.7	5.7	26.5	7.4	56.5	11.0
		3	40	22.1	7.8	64.1	11.2	47.1	9.1	101.8	11.1	74.3	9.8	94.8	11.0	135.1	10.5	231.4	8.3
		3	42	17.9	7.0	58.9	11.4	33.6	7.4	96.2	11.5	46.8	9.2	60.8	10.0	96.5	12.9	181.7	10.3
3	44	14.3	6.3	55.1	11.5	23.7	7.6	89.9	11.9	29.8	6.8	41.1	8.0	62.8	9.5	134.8	11.6		
Fully	C4	1	40	1.7	0.5	15.3	5.8	1.7	0.5	17.6	6.7								
		1	42	1.5	0.5	10.3	5.0	1.5	0.5	10.9	4.9								
		1	44	2.0	0.0	5.9	2.7	2.0	0.0	6.0	2.5								
		2	40	2.0	0.6	23.5	7.6	2.0	0.6	29.0	8.7								
		2	42	1.4	0.5	21.2	7.6	1.4	0.5	25.5	8.2								
		2	44	1.4	0.5	18.3	6.7	1.4	0.5	21.6	7.2								
		3	40	1.3	0.4	14.9	5.8	1.3	0.4	20.8	6.8								
		3	42	1.3	0.5	13.5	5.3	1.3	0.5	18.1	6.2								
3	44	1.3	0.5	12.3	5.4	1.3	0.5	16.2	6.6										
Fully	C5	1	40	2.4	0.8	28.8	8.0	2.4	0.8	37.6	9.6								
		1	42	1.9	0.8	23.2	7.7	1.9	0.8	28.8	8.7								
		1	44	1.4	0.5	17.8	6.6	1.4	0.5	20.9	7.1								
		2	40	5.0	2.2	42.8	10.3	5.0	2.2	60.8	11.8							1.7	0.7
		2	42	4.3	1.8	38.5	8.5	4.3	1.8	54.7	12.0							1.0	0.0
		2	44	3.8	1.6	34.3	8.7	3.8	1.6	46.6	11.8							1.0	0.0
		3	40	2.5	0.9	31.4	7.3	2.5	0.9	50.3	11.6					1.0	0.0	3.2	2.0
		3	42	2.3	0.8	27.7	6.5	2.3	0.8	46.4	11.7							1.7	0.9
3	44	2.3	0.8	25.8	6.2	2.3	0.8	41.9	11.6							1.0	0.0		

APPENDIX - 32
(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(6c)

City		Sydney		State		Unacclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	A1	1	40	1.5	0.5	15.7	5.6	1.5	0.5	18.3	6.9								
		1	42	1.5	0.5	10.8	5.1	1.5	0.5	11.8	5.0								
		1	44	1.5	0.5	6.4	3.0	1.5	0.5	6.4	2.8								
		2	40	2.0	1.0	24.7	7.8	2.0	1.0	30.4	8.8								
		2	42	1.8	0.7	21.8	7.8	1.8	0.7	26.3	8.2								
		2	44	1.4	0.5	19.6	6.8	1.4	0.5	22.9	7.5								
		3	40	1.4	0.5	15.8	5.8	1.4	0.5	21.3	6.9								
		3	42	1.3	0.4	14.3	5.5	1.3	0.4	19.5	6.3								
		3	44	1.3	0.5	13.1	5.4	1.3	0.5	17.3	6.6								
Semi	B1	1	40	1.8	0.7	21.4	7.8	1.8	0.7	26.3	8.1								
		1	42	1.5	0.5	16.8	6.4	1.5	0.5	19.8	7.4								
		1	44	1.3	0.5	11.9	5.7	1.3	0.5	13.7	5.3								
		2	40	3.4	1.3	31.8	8.3	3.4	1.3	42.6	11.3								
		2	42	2.4	0.8	29.3	8.2	2.4	0.8	38.0	9.9								
		2	44	2.1	0.9	26.1	7.9	2.1	0.9	32.8	9.4								
		3	40	2.0	0.7	22.1	6.0	2.0	0.7	35.3	9.9								
		3	42	1.5	0.5	19.9	5.8	1.5	0.5	29.9	8.3								
		3	44	1.3	0.5	18.1	5.7	1.3	0.5	26.3	7.9								
Semi	B2	1	40	2.2	0.7	22.3	7.5	2.2	0.7	26.8	8.4								
		1	42	1.4	0.5	17.7	6.6	1.4	0.5	20.3	7.2								
		1	44	1.7	0.5	12.8	5.8	1.7	0.5	14.9	5.4								
		2	40	3.7	1.6	33.1	8.8	3.7	1.6	44.4	11.3							1.0	0.0
		2	42	3.1	1.4	30.3	8.2	3.1	1.4	40.0	10.6								
		2	44	2.4	0.9	26.5	7.9	2.4	0.9	33.8	9.5								
		3	40	1.9	0.7	23.1	6.2	1.9	0.7	36.8	10.5							1.0	0.0
		3	42	2.0	0.8	20.9	6.1	2.0	0.8	32.7	9.0								
		3	44	1.5	0.5	18.9	5.8	1.5	0.5	27.9	7.9								

APPENDIX - 32
(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(6c)

City		Sydney		State		Unacclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	A1	1	40	1.7	0.5	14.3	5.6	1.7	0.5	16.5	5.9								
		1	42	1.5	0.5	9.7	4.7	1.5	0.5	9.8	4.4								
		1	44	2.0	0.0	5.7	2.6	2.0	0.0	5.6	2.5								
		2	40	2.0	0.8	22.9	7.7	2.0	0.8	28.0	8.5								
		2	42	1.6	0.8	20.3	7.0	1.6	0.8	24.8	8.0								
		2	44	1.4	0.5	17.8	6.6	1.4	0.5	20.9	7.1								
		3	40	1.3	0.4	14.6	5.6	1.3	0.4	20.1	6.8								
		3	42	1.3	0.5	13.3	5.4	1.3	0.5	17.7	6.4								
		3	44	1.3	0.5	11.8	5.3	1.3	0.5	15.6	6.4								
Naked	B1	1	40	1.4	0.5	19.0	6.7	1.4	0.5	22.5	7.5								
		1	42	1.7	0.5	14.8	5.9	1.7	0.5	16.9	6.2								
		1	44	1.5	0.5	9.7	4.7	1.5	0.5	9.8	4.4								
		2	40	2.3	0.9	28.8	8.0	2.3	0.9	37.5	9.5								
		2	42	2.1	0.9	26.1	7.9	2.1	0.9	32.8	9.4								
		2	44	1.9	0.8	23.1	7.7	1.9	0.8	28.6	8.9								
		3	40	1.5	0.5	19.2	5.8	1.5	0.5	28.4	8.2								
		3	42	1.4	0.5	17.5	5.9	1.4	0.5	24.5	7.8								
		3	44	1.4	0.5	15.8	5.8	1.4	0.5	21.8	7.4								
Naked	B2	1	40	1.4	0.5	19.6	6.8	1.4	0.5	23.4	7.5								
		1	42	1.7	0.5	15.3	5.8	1.7	0.5	17.7	6.6								
		1	44	1.5	0.5	10.1	4.8	1.5	0.5	10.5	4.6								
		2	40	2.7	0.9	29.8	7.9	2.7	0.9	39.0	10.4								
		2	42	2.4	0.9	26.5	7.9	2.4	0.9	33.6	9.4								
		2	44	1.9	0.8	23.8	7.7	1.9	0.8	29.5	8.5								
		3	40	1.5	0.5	19.9	5.8	1.5	0.5	29.4	8.0								
		3	42	1.3	0.5	18.1	5.7	1.3	0.5	25.9	7.6								
		3	44	1.4	0.5	16.2	6.1	1.4	0.5	22.8	7.8								

APPENDIX - 32
(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(6c)

City		Sydney		State		Unacclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	C2	1	40	4.3	1.8	38.8	8.6	4.3	1.8	55.3	12.0							1.0	0.0
		1	42	3.4	1.3	31.3	8.1	3.4	1.3	41.5	11.1								
		1	44	2.0	1.0	25.3	8.0	2.0	1.0	31.4	9.0								
		2	40	10.4	4.9	58.0	12.1	9.5	4.5	84.0	11.4	3.1	1.5	3.8	2.3	6.6	3.1	19.1	6.6
		2	42	8.0	3.9	51.9	11.7	7.3	3.8	74.6	11.6	1.0	0.0	2.2	0.7	2.3	1.2	8.7	3.2
		2	44	5.5	2.4	47.3	11.4	5.5	2.4	66.8	12.1					1.0	0.0	3.2	1.8
		3	40	6.6	3.0	43.8	10.9	6.9	3.8	73.3	10.4	4.5	3.1	6.1	3.5	10.7	3.8	32.3	7.8
		3	42	5.7	2.3	40.0	11.1	5.3	2.6	66.4	10.7	2.3	1.6	3.0	2.1	5.9	2.9	17.2	5.2
		3	44	4.5	1.9	36.8	9.7	4.2	1.8	61.2	10.6	1.0	0.0	2.0	1.3	3.2	2.2	9.0	4.0
Naked	C4	1	40	1.3	0.5	13.7	5.7	1.3	0.5	15.8	5.8								
		1	42	1.5	0.5	9.3	4.5	1.5	0.5	9.6	4.2								
		1	44	1.0	0.0	5.3	2.4	1.0	0.0	5.3	2.4								
		2	40	1.6	0.8	21.8	7.8	1.6	0.8	26.3	8.2								
		2	42	1.4	0.5	19.8	6.7	1.4	0.5	23.3	7.5								
		2	44	1.5	0.5	17.5	6.5	1.5	0.5	20.1	7.2								
		3	40	1.3	0.5	14.2	5.6	1.3	0.5	18.4	6.4								
		3	42	1.3	0.5	12.6	5.5	1.3	0.5	16.2	6.6								
		3	44	1.3	0.5	11.3	5.6	1.3	0.5	14.7	6.0								
Naked	C5	1	40	1.9	0.8	19.8	6.8	1.9	0.8	24.3	7.7								
		1	42	1.4	0.5	15.0	5.7	1.4	0.5	17.6	6.6								
		1	44	1.7	0.5	10.0	4.8	1.7	0.5	10.3	4.6								
		2	40	3.8	1.6	30.8	8.1	3.8	1.6	41.2	11.1							1.0	0.0
		2	42	3.4	1.3	27.6	7.5	3.4	1.3	35.6	9.1								
		2	44	2.2	0.9	24.5	7.7	2.2	0.9	30.6	8.9								
		3	40	2.0	0.8	20.9	6.1	2.0	0.8	33.7	9.3							1.0	0.0
		3	42	2.0	0.7	18.8	5.6	2.0	0.7	28.6	8.0								
		3	44	1.5	0.5	16.8	6.2	1.5	0.5	24.8	7.9								

APPENDIX - 32

Table - 32(7)

City		Townsville		State		Acclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	1	40	1.0	0.0	11.3	6.4	1.0	0.0	146.2	18.6								
		1	42	1.0	0.0	5.9	5.3	1.0	0.0	100.3	19.3								
		1	44			3.8	3.5			43.6	14.4								
		2	40	1.0	0.0	32.2	11.8	1.0	0.0	202.7	15.0							1.0	0.0
		2	42	1.0	0.0	24.5	10.5	1.0	0.0	189.2	15.3								
		2	44	1.0	0.0	17.9	8.9	1.0	0.0	173.4	16.3								
		3	40			24.7	9.8			199.6	15.1								
		3	42			17.3	8.0			189.3	15.4								
	3	44			12.5	7.0			179.8	15.4									
Fully	B1	1	40	1.0	0.0	25.8	10.7	1.0	0.0	190.4	15.7								
		1	42	1.0	0.0	13.6	7.4	1.0	0.0	159.8	17.5								
		1	44	1.0	0.0	7.3	5.9	1.0	0.0	118.1	20.1								
		2	40	2.0	1.0	80.8	20.3	1.0	0.0	242.0	14.5	1.5	0.5	1.7	0.5	2.7	1.2	4.5	3.3
		2	42	1.0	0.0	58.8	18.1	1.0	0.0	230.1	15.5					1.0	0.0	2.3	1.3
		2	44	1.0	0.0	40.8	13.6	1.0	0.0	215.7	14.5							1.0	0.0
		3	40	1.3	0.5	84.9	20.2	1.0	0.0	241.1	15.3	2.0	0.9	2.0	0.8	3.5	1.2	13.3	7.9
		3	42	1.0	0.0	64.3	18.7			231.8	14.2			1.0	0.0	1.0	0.0	4.7	3.1
	3	44			50.4	15.3			220.7	14.5							2.0	1.1	
Fully	B2	1	40	1.0	0.0	27.3	10.7	1.0	0.0	193.6	15.9								
		1	42	1.0	0.0	15.1	8.1	1.0	0.0	163.9	17.2								
		1	44	1.0	0.0	8.3	6.0	1.0	0.0	123.5	20.1								
		2	40	1.5	0.9	86.5	21.5	2.3	1.2	246.2	14.7	1.7	0.5	3.3	0.9	4.0	0.7	4.6	3.9
		2	42	1.0	0.0	63.1	19.6	1.0	0.0	233.8	15.5					1.0	0.0	3.0	1.9
		2	44	1.0	0.0	43.5	14.4	1.0	0.0	219.0	14.4							2.0	0.0
		3	40	1.3	0.5	87.8	20.5	1.7	0.9	244.8	16.0	2.4	1.0	2.3	1.0	4.0	2.3	17.7	9.4
		3	42	1.0	0.0	70.4	19.3	1.0	0.0	234.8	15.3			1.0	0.0	1.0	0.0	6.5	4.7
	3	44			54.4	15.9			224.5	14.2							2.5	1.4	

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(7)

City		Townsville		State		Acclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	C2	1	40	10.3	7.5	175.5	15.3	69.0	15.6	301.3	15.7	84.7	18.9	100.3	18.4	115.4	22.3	170.8	23.0
		1	42	5.0	4.5	142.3	21.1	10.8	6.5	278.0	16.9	18.6	9.0	24.3	11.2	35.2	13.4	78.3	16.1
		1	44	2.2	1.7	99.2	22.6	2.5	1.5	250.6	14.7	3.0	0.8	3.3	1.3	3.4	1.4	9.4	5.5
		2	40	33.9	18.0	221.5	11.7	206.0	23.4	335.1	10.2	233.3	22.2	242.8	21.2	257.2	18.6	301.9	15.0
		2	42	27.3	15.3	209.0	12.9	172.4	24.3	329.8	11.8	195.5	25.0	207.9	24.4	224.6	22.0	271.5	17.6
		2	44	19.8	12.7	195.8	13.8	131.8	22.6	319.7	13.0	154.4	25.6	169.6	25.4	186.9	24.4	233.1	18.6
		3	40	5.7	4.3	199.3	13.8	226.3	22.8	330.3	11.8	250.0	19.4	261.6	18.7	279.0	17.2	316.4	11.3
		3	42	4.4	3.8	189.8	13.8	203.3	23.1	326.8	12.3	224.3	23.1	237.0	20.5	258.3	19.0	300.4	13.9
		3	44	4.3	3.2	183.0	13.6	179.0	24.9	321.7	13.0	200.9	26.9	215.3	24.9	231.8	21.6	280.3	16.9
Fully	C4	1	40	1.0	0.0	11.8	6.8	1.0	0.0	148.7	18.5								
		1	42	1.0	0.0	6.3	5.2	1.0	0.0	108.8	19.9								
		1	44			3.8	3.5			52.3	14.7								
		2	40	1.0	0.0	34.3	12.4	1.0	0.0	200.9	15.0								
		2	42	1.0	0.0	25.7	10.6	1.0	0.0	189.5	15.3								
		2	44	1.0	0.0	19.6	9.3	1.0	0.0	174.7	15.9								
		3	40			27.9	10.4			197.3	14.7								
		3	42			20.3	8.5			187.0	15.5								
Fully	C5	3	44			14.6	7.2			178.3	15.0								
		1	40	1.0	0.0	47.6	16.0	1.0	0.0	222.3	14.9							2.0	1.0
		1	42	1.0	0.0	26.4	10.6	1.0	0.0	192.1	15.3								
		1	44	1.0	0.0	13.6	7.4	1.0	0.0	159.8	17.5								
		2	40	3.6	3.5	133.3	22.0	5.5	4.0	271.1	17.3	9.4	5.9	15.1	8.8	20.8	9.8	53.2	15.5
		2	42	2.7	2.7	118.5	24.7	3.8	1.6	259.2	16.1	3.2	1.5	4.5	3.4	5.4	4.2	19.4	9.8
		2	44	1.7	0.9	84.9	21.8	1.3	0.5	244.2	14.4	1.7	0.5	2.0	0.8	3.3	1.2	4.4	3.4
		3	40	2.3	0.5	114.5	21.7	15.4	7.8	270.2	16.8	23.7	10.0	29.4	12.8	41.5	13.9	89.4	18.3
		3	42	2.3	0.5	104.1	21.8	5.6	3.8	261.3	16.2	9.8	5.1	13.7	7.6	22.9	9.9	57.8	15.4
		3	44	2.0	0.8	94.4	20.9	2.5	1.4	251.4	16.9	2.6	1.7	5.2	3.1	8.9	5.7	31.8	11.4

APPENDIX - 32
(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(7)

City		Townsville			State		Acclimated		Gender	Male		Inside WS=0.2 Km/Hr								
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Sib flr.		B. Ven. Sib flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr		
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	
Semi	A1	1	40	1.0	0.0	10.6	6.6	1.0	0.0	139.9	19.4									
		1	42	1.0	0.0	5.5	4.8	1.0	0.0	95.8	18.8									
		1	44				3.6	3.2			36.3	13.7								
		2	40	1.0	0.0	30.1	11.2	1.0	0.0	197.8	15.5							1.0	0.0	
		2	42	1.0	0.0	22.9	10.2	1.0	0.0	185.2	15.3									
		2	44	1.0	0.0	16.3	8.6	1.0	0.0	169.2	16.6									
		3	40			22.1	9.1			195.3	14.6									
		3	42			15.4	7.6			185.7	15.9									
		3	44			11.9	6.6			175.6	15.2									
Semi	B1	1	40	1.0	0.0	21.6	10.1	1.0	0.0	182.5	15.5									
		1	42	1.0	0.0	11.6	6.6	1.0	0.0	150.2	18.1									
		1	44	1.0	0.0	6.3	5.3	1.0	0.0	104.7	19.6									
		2	40	1.0	0.0	65.0	20.0	1.0	0.0	234.8	15.9					2.0	1.0	2.8	1.8	
		2	42	1.0	0.0	46.1	15.6	1.0	0.0	222.3	14.9							2.0	1.0	
		2	44	1.0	0.0	34.0	12.5	1.0	0.0	206.4	15.0							1.0	0.0	
		3	40	1.0	0.0	66.9	19.2	1.0	0.0	233.6	14.9			1.0	0.0	1.0	0.0	5.3	3.9	
		3	42			50.6	15.4			222.3	14.1							2.2	1.5	
		3	44			38.3	12.2			212.1	14.8							1.0	0.0	
Semi	B2	1	40	1.0	0.0	24.3	10.4	1.0	0.0	188.0	15.2									
		1	42	1.0	0.0	12.9	7.2	1.0	0.0	156.3	17.7									
		1	44	1.0	0.0	6.9	5.8	1.0	0.0	112.1	21.3									
		2	40	1.5	0.5	74.7	21.5	1.0	0.0	239.6	14.8	1.0	0.0	1.7	0.5	2.3	0.9	4.0	2.3	
		2	42	1.0	0.0	53.9	16.8	1.0	0.0	227.1	15.4							1.8	1.3	
		2	44	1.0	0.0	37.9	13.7	1.0	0.0	212.6	14.5							1.0	0.0	
		3	40	1.0	0.0	78.2	19.8	1.0	0.0	238.1	14.9	1.0	0.0	1.0	0.0	2.4	1.0	8.8	5.9	
		3	42			57.3	16.2			227.8	14.0					1.0	0.0	3.5	2.9	
		3	44			46.3	14.5			217.8	14.3							3.0	0.0	

APPENDIX - 32
(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(7)

City		Townsville		State		Acclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	C2	1	40	6.9	5.5	156.8	18.5	29.6	12.3	287.6	17.6	40.6	13.9	50.3	17.7	67.1	17.5	117.9	21.1
		1	42	2.5	2.3	125.8	22.8	3.5	1.7	263.3	16.7	4.2	3.2	5.9	3.6	8.3	4.7	28.8	11.5
		1	44	1.0	0.0	65.0	20.0	1.0	0.0	234.8	15.9					2.0	1.0	2.8	1.8
		2	40	26.1	15.6	206.3	12.4	164.6	24.1	327.8	12.7	186.8	26.3	199.3	24.8	218.1	22.9	263.3	17.5
		2	42	17.6	11.5	194.2	14.3	127.2	22.3	318.3	13.7	147.8	25.8	161.4	25.5	179.0	25.0	227.8	19.1
		2	44	12.5	8.6	180.3	15.3	86.4	17.3	305.5	15.4	104.7	20.2	116.4	24.4	137.1	24.1	189.3	23.0
		3	40	4.2	3.8	184.2	13.6	187.2	24.5	323.3	13.1	211.7	25.5	222.2	24.8	239.8	20.7	288.6	14.7
		3	42	5.0	3.0	175.6	15.6	164.3	24.9	317.6	14.4	184.5	26.7	195.6	26.5	216.3	25.0	266.0	18.1
		3	44	5.0	2.0	168.4	15.9	138.5	22.5	311.7	13.8	158.0	26.3	170.3	27.0	188.8	25.4	240.7	19.8
Semi	C4	1	40	1.0	0.0	11.1	6.4	1.0	0.0	145.1	18.9								
		1	42	1.0	0.0	6.3	4.8	1.0	0.0	102.3	19.6								
		1	44			3.9	3.6			46.1	15.2								
		2	40	1.0	0.0	32.3	11.7	1.0	0.0	197.4	14.7								
		2	42	1.0	0.0	24.5	10.4	1.0	0.0	186.1	15.1								
		2	44	1.0	0.0	18.2	9.1	1.0	0.0	170.0	16.3								
		3	40			25.8	9.7			193.7	14.7								
		3	42			17.9	8.1			185.0	15.0								
		3	44			12.8	6.6			174.3	14.8								
Semi	C5	1	40	1.0	0.0	38.8	13.8	1.0	0.0	212.7	14.6							1.0	0.0
		1	42	1.0	0.0	21.1	10.0	1.0	0.0	182.4	15.5								
		1	44	1.0	0.0	11.3	6.4	1.0	0.0	148.0	19.0								
		2	40	2.7	2.4	123.0	23.3	3.5	1.7	262.1	16.8	4.3	3.0	5.7	3.9	7.5	4.8	27.0	11.9
		2	42	2.0	1.5	95.5	23.0	2.0	1.2	249.3	14.3	2.7	0.5	4.0	0.0	3.4	1.4	7.5	5.1
		2	44	1.0	0.0	65.0	20.0	1.0	0.0	234.8	15.9					2.0	1.0	2.8	1.8
		3	40	2.3	0.5	104.1	21.8	5.6	3.8	261.3	16.2	9.8	5.1	13.7	7.6	22.9	9.9	57.8	15.4
		3	42	2.0	0.8	93.8	21.1	2.5	1.4	251.4	16.9	2.6	1.7	5.2	3.1	8.9	5.7	31.8	11.4
		3	44	1.3	0.5	86.3	20.5	1.0	0.0	241.1	15.3	2.0	0.9	2.0	0.8	3.5	1.2	13.3	7.9

APPENDIX - 32
(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(7)

City		Townsville			State		Acclimated		Gender	Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	A1	1	40	1.0	0.0	8.7	6.2	1.0	0.0	126.8	20.5								
		1	42	1.0	0.0	4.6	4.2	1.0	0.0	74.4	16.6								
		1	44			3.1	2.7			21.6	11.3								
		2	40	1.0	0.0	24.5	10.5	1.0	0.0	189.2	15.3								
		2	42	1.0	0.0	18.7	9.3	1.0	0.0	175.2	16.1								
		2	44	1.0	0.0	13.2	7.3	1.0	0.0	158.1	17.6								
		3	40			15.4	7.6			186.1	15.7								
		3	42			11.5	6.4			176.3	15.4								
		3	44			8.4	5.4			164.4	16.3								
Naked	B1	1	40	1.0	0.0	15.8	8.2	1.0	0.0	167.0	17.3								
		1	42	1.0	0.0	9.3	6.3	1.0	0.0	130.9	20.2								
		1	44	1.0	0.0	4.9	4.5	1.0	0.0	78.9	16.7								
		2	40	1.0	0.0	46.1	15.6	1.0	0.0	221.6	15.0							1.5	0.5
		2	42	1.0	0.0	35.3	12.8	1.0	0.0	207.9	14.5							1.0	0.0
		2	44	1.0	0.0	26.4	10.6	1.0	0.0	191.7	15.8								
		3	40			46.7	14.5			218.8	13.9							3.0	0.0
		3	42			31.5	11.2			208.3	15.2								
		3	44			24.3	9.7			197.4	14.7								
Naked	B2	1	40	1.0	0.0	17.5	8.8	1.0	0.0	171.0	16.7								
		1	42	1.0	0.0	10.4	6.6	1.0	0.0	136.3	19.9								
		1	44	1.0	0.0	5.3	4.7	1.0	0.0	85.7	18.2								
		2	40	1.0	0.0	50.6	15.7	1.0	0.0	224.0	15.0							2.0	1.4
		2	42	1.0	0.0	37.8	13.6	1.0	0.0	211.8	14.5							1.0	0.0
		2	44	1.0	0.0	27.7	10.7	1.0	0.0	194.2	15.9							1.0	0.0
		3	40			50.6	15.4			221.8	13.9							2.0	1.1
		3	42			35.0	11.8			211.7	14.9							1.0	0.0
		3	44			26.7	10.0			200.5	15.4								

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(7)

City		Townsville		State		Acclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	C2	1	40	2.5	2.6	121.4	24.1	3.8	1.6	259.2	16.1	3.0	1.7	4.6	3.5	5.7	4.4	20.4	9.7
		1	42	1.0	0.0	60.9	19.3	1.0	0.0	232.4	15.3					1.0	0.0	2.5	1.7
		1	44	1.0	0.0	31.3	11.8	1.0	0.0	200.3	15.2							1.0	0.0
		2	40	10.3	7.5	175.7	15.4	73.2	16.4	302.2	15.9	93.2	17.4	104.7	19.3	120.8	22.7	174.7	23.8
		2	42	7.9	6.3	161.2	16.6	39.8	14.8	292.2	17.0	52.3	16.8	66.6	14.6	81.7	17.6	132.6	22.4
		2	44	5.3	4.5	144.8	21.4	14.5	7.3	279.3	17.5	21.8	10.3	30.3	12.5	41.8	13.6	85.4	17.4
		3	40	3.4	1.4	154.7	19.0	100.4	21.1	299.8	15.3	118.2	24.9	131.7	25.7	153.3	25.7	207.1	21.7
		3	42	2.8	0.7	146.5	18.5	72.5	16.8	291.7	15.0	86.4	22.0	101.7	23.5	124.3	23.5	178.3	23.6
3	44	2.8	0.8	138.3	18.3	48.0	14.6	284.1	15.8	58.8	17.7	73.3	16.2	92.0	19.8	152.2	23.3		
Naked	C4	1	40	1.0	0.0	10.3	6.4	1.0	0.0	137.8	19.5								
		1	42			5.5	4.7			95.3	19.2								
		1	44			3.3	2.8			36.2	13.8								
		2	40	1.0	0.0	28.7	11.4	1.0	0.0	193.1	15.5								
		2	42	1.0	0.0	22.2	10.2	1.0	0.0	181.0	15.4								
		2	44	1.0	0.0	15.7	8.0	1.0	0.0	165.0	17.1								
		3	40			21.8	9.2			187.8	15.8								
		3	42			15.2	7.5			179.9	15.5								
3	44			11.8	6.6			169.3	15.1										
Naked	C5	1	40	1.0	0.0	26.6	10.9	1.0	0.0	191.7	15.8								
		1	42	1.0	0.0	13.9	7.4	1.0	0.0	161.3	17.9								
		1	44	1.0	0.0	7.9	5.9	1.0	0.0	120.2	20.0								
		2	40	2.0	1.0	84.8	21.6	1.0	0.0	243.4	14.6	1.5	0.5	1.7	0.5	2.7	1.2	4.5	3.3
		2	42	1.0	0.0	60.8	19.3	1.0	0.0	232.0	15.4					1.0	0.0	2.3	1.3
		2	44	1.0	0.0	41.8	13.7	1.0	0.0	217.3	14.3							1.0	0.0
		3	40	1.3	0.5	86.6	20.3	1.0	0.0	242.3	15.9	2.0	0.9	2.0	0.8	3.5	1.2	13.3	7.9
		3	42	1.0	0.0	66.8	19.2			232.7	14.2			1.0	0.0	1.0	0.0	4.7	3.1
3	44			52.6	15.6			221.8	13.9							2.0	1.1		

APPENDIX - 32
(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(7a)

City		Townsville		State		Acclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	1	40	1.0	0.0	12.2	6.9	1.0	0.0	146.2	18.6								
		1	42	1.0	0.0	6.4	5.6	1.0	0.0	100.7	19.3								
		1	44	1.0	0.0	4.0	3.7	1.0	0.0	43.6	14.4								
		2	40	1.0	0.0	40.4	14.4	1.0	0.0	202.8	15.1							1.0	0.0
		2	42	1.0	0.0	28.1	11.4	1.0	0.0	189.3	15.4								
		2	44	1.0	0.0	20.3	9.3	1.0	0.0	173.6	16.2								
		3	40			37.9	13.3			199.8	15.1								
		3	42			26.6	10.1			189.3	15.4								
	3	44			17.3	8.0			179.8	15.4									
Fully	B1	1	40	1.0	0.0	29.2	11.9	1.0	0.0	190.6	15.9								
		1	42	1.0	0.0	15.2	8.0	1.0	0.0	160.0	17.4								
		1	44	1.0	0.0	7.8	6.3	1.0	0.0	118.3	20.1								
		2	40	2.0	1.0	115.3	24.8	1.0	0.0	242.0	14.5	1.5	0.5	1.7	0.5	2.7	1.2	4.5	3.3
		2	42	1.0	0.0	81.9	21.9	1.0	0.0	230.1	15.5					1.0	0.0	2.3	1.3
		2	44	1.0	0.0	55.1	17.5	1.0	0.0	215.7	14.5							1.0	0.0
		3	40	1.3	0.5	96.3	21.9	1.0	0.0	241.1	15.3	2.0	0.9	2.0	0.8	3.5	1.2	13.3	7.9
		3	42	1.0	0.0	88.2	21.6	1.0	0.0	231.8	14.2			1.0	0.0	1.0	0.0	4.7	3.1
	3	44	1.0	0.0	71.0	18.3	1.0	0.0	220.7	14.5							2.0	1.1	
Fully	B2	1	40	1.0	0.0	31.4	11.7	1.0	0.0	193.7	15.9							1.0	0.0
		1	42	1.0	0.0	16.3	8.2	1.0	0.0	164.1	17.1								
		1	44	1.0	0.0	8.8	6.3	1.0	0.0	123.7	20.1								
		2	40	1.5	0.9	119.7	23.7	2.3	1.2	246.2	14.7	1.7	0.5	3.3	0.9	4.0	0.7	4.6	3.9
		2	42	1.0	0.0	87.8	22.9	1.0	0.0	233.9	15.5					1.0	0.0	3.0	1.9
		2	44	1.0	0.0	59.2	19.3	1.0	0.0	219.1	14.4							2.0	0.0
		3	40	1.7	0.5	99.1	21.6	2.0	0.8	244.8	16.0	2.4	1.0	2.3	1.0	4.0	2.3	17.7	9.4
		3	42	1.0	0.0	91.8	21.3	1.0	0.0	234.8	15.3			1.0	0.0	1.0	0.0	6.5	4.7
	3	44	1.0	0.0	79.3	20.5	1.0	0.0	224.6	14.2							2.5	1.4	

APPENDIX - 32
(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(7a)

City		Townsville		State		Acclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	C2	1	40	10.6	8.1	186.3	14.0	69.3	15.4	301.3	15.7	84.7	18.9	100.3	18.4	115.4	22.3	170.8	23.0
		1	42	5.1	4.7	156.0	19.1	10.8	6.5	278.0	16.9	18.6	9.0	24.3	11.2	35.2	13.4	78.3	16.1
		1	44	2.2	1.7	124.1	23.5	2.5	1.5	250.6	14.7	3.0	0.8	3.3	1.3	3.4	1.4	9.4	5.5
		2	40	36.7	18.8	235.3	12.7	206.3	23.4	335.1	10.2	233.3	22.2	242.8	21.2	257.2	18.6	301.9	15.0
		2	42	28.5	15.6	222.3	12.1	172.6	24.3	329.8	11.8	195.5	25.0	207.9	24.4	224.6	22.0	271.5	17.6
		2	44	20.5	13.1	208.0	13.3	131.9	22.6	319.7	13.0	154.4	25.6	169.6	25.4	186.9	24.4	233.1	18.6
		3	40	8.8	5.5	213.3	13.1	226.4	22.7	330.3	11.8	250.0	19.4	261.6	18.7	279.0	17.2	316.4	11.3
		3	42	6.3	4.5	206.0	13.1	203.5	23.1	326.8	12.3	224.3	23.1	237.0	20.5	258.3	19.0	300.4	13.9
		3	44	5.1	4.2	193.7	13.5	179.3	24.9	321.7	13.0	200.9	26.9	215.3	24.9	231.8	21.6	280.3	16.9
Fully	C4	1	40	1.0	0.0	12.8	7.2	1.0	0.0	148.7	18.5								
		1	42	1.0	0.0	6.6	5.5	1.0	0.0	108.9	20.0								
		1	44			4.0	3.7			52.3	14.7								
		2	40	1.0	0.0	45.8	14.5	1.0	0.0	201.0	15.1								
		2	42	1.0	0.0	30.0	11.7	1.0	0.0	189.6	15.4								
		2	44	1.0	0.0	22.1	9.8	1.0	0.0	174.8	15.8								
		3	40			45.6	14.7			197.4	14.8								
		3	42			30.7	11.1			187.2	15.4								
		3	44			20.8	9.2			178.3	15.0								
Fully	C5	1	40	1.0	0.0	64.5	20.6	1.0	0.0	222.4	14.8							2.0	1.0
		1	42	1.0	0.0	30.5	11.9	1.0	0.0	192.3	15.4								
		1	44	1.0	0.0	15.2	8.0	1.0	0.0	160.0	17.4								
		2	40	3.6	3.5	148.7	20.2	5.5	4.0	271.1	17.3	9.4	5.9	15.1	8.8	20.8	9.8	53.2	15.5
		2	42	2.9	2.6	132.2	22.4	4.0	1.9	259.2	16.1	3.2	1.5	4.5	3.4	5.4	4.2	19.4	9.8
		2	44	1.7	0.9	115.5	24.9	1.3	0.5	244.2	14.4	1.7	0.5	2.0	0.8	3.3	1.2	4.4	3.4
		3	40	2.7	0.9	130.1	21.0	15.5	7.7	270.2	16.8	23.7	10.0	29.4	12.8	41.5	13.9	89.4	18.3
		3	42	2.3	0.5	119.1	22.8	5.6	3.8	261.3	16.2	9.8	5.1	13.7	7.6	22.9	9.9	57.8	15.4
		3	44	2.3	0.5	107.4	22.2	2.7	1.5	251.4	16.9	2.6	1.7	5.2	3.1	8.9	5.7	31.8	11.4

APPENDIX - 32
(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(7a)

City		Townsville		State		Acclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	A1	1	40	1.0	0.0	11.3	6.7	1.0	0.0	140.0	19.4								
		1	42	1.0	0.0	5.8	4.9	1.0	0.0	96.1	18.7								
		1	44	1.0	0.0	3.7	3.5	1.0	0.0	36.3	13.7								
		2	40	1.0	0.0	37.0	12.4	1.0	0.0	197.9	15.6							1.0	0.0
		2	42	1.0	0.0	26.5	11.1	1.0	0.0	185.3	15.5								
		2	44	1.0	0.0	18.5	9.3	1.0	0.0	169.5	16.5								
		3	40			31.6	11.1			195.4	14.6								
		3	42			23.6	9.9			185.7	15.9								
	3	44			15.2	7.5			175.6	15.2									
Semi	B1	1	40	1.0	0.0	24.3	10.7	1.0	0.0	182.6	15.6								
		1	42	1.0	0.0	12.6	7.1	1.0	0.0	150.2	18.1								
		1	44	1.0	0.0	6.7	5.6	1.0	0.0	105.0	19.6								
		2	40	1.0	0.0	96.4	23.2	1.0	0.0	234.8	15.9					2.0	1.0	2.8	1.8
		2	42	1.0	0.0	64.5	20.6	1.0	0.0	222.4	14.8							2.0	1.0
		2	44	1.0	0.0	42.6	14.9	1.0	0.0	206.6	15.1							1.0	0.0
		3	40	1.0	0.0	88.4	21.6	1.0	0.0	233.6	14.9			1.0	0.0	1.0	0.0	5.3	3.9
		3	42	1.0	0.0	79.1	20.4	1.0	0.0	222.3	14.1							2.2	1.5
	3	44			55.0	15.7			212.3	15.0							1.0	0.0	
Semi	B2	1	40	1.0	0.0	27.5	11.3	1.0	0.0	188.2	15.4								
		1	42	1.0	0.0	14.1	7.7	1.0	0.0	156.3	17.7								
		1	44	1.0	0.0	7.4	6.3	1.0	0.0	112.3	21.3								
		2	40	1.5	0.5	106.0	23.6	1.0	0.0	239.6	14.8	1.0	0.0	1.7	0.5	2.3	0.9	4.0	2.3
		2	42	1.0	0.0	74.5	21.2	1.0	0.0	227.1	15.4							1.8	1.3
		2	44	1.0	0.0	50.2	16.5	1.0	0.0	212.7	14.6							1.0	0.0
		3	40	1.0	0.0	92.8	20.8	1.0	0.0	238.1	14.9	1.0	0.0	1.0	0.0	2.4	1.0	8.8	5.9
		3	42	1.0	0.0	85.3	20.7	1.0	0.0	227.8	14.0					1.0	0.0	3.5	2.9
	3	44	1.0	0.0	64.0	18.6	1.0	0.0	217.8	14.3							3.0	0.0	

APPENDIX - 32
(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(7a)

City		Townsville		State		Acclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	C2	1	40	7.1	5.8	168.4	16.5	29.7	12.2	287.6	17.6	40.6	13.9	50.3	17.7	67.1	17.5	117.9	21.1
		1	42	2.6	2.3	137.6	21.9	3.7	1.9	263.3	16.7	4.2	3.2	5.9	3.6	8.3	4.7	28.8	11.5
		1	44	1.0	0.0	92.5	23.2	1.0	0.0	234.8	15.9					2.0	1.0	2.8	1.8
		2	40	27.3	15.8	220.4	11.8	164.7	24.2	327.8	12.7	186.8	26.3	199.3	24.8	218.1	22.9	263.3	17.5
		2	42	18.2	11.9	206.6	13.3	127.3	22.3	318.3	13.7	147.8	25.8	161.4	25.5	179.0	25.0	227.8	19.1
		2	44	12.9	9.3	191.6	14.1	86.8	17.4	305.5	15.4	104.7	20.2	116.4	24.4	137.1	24.1	189.3	23.0
		3	40	5.5	4.1	196.7	13.5	187.7	24.6	323.3	13.1	211.7	25.5	222.2	24.8	239.8	20.7	288.6	14.7
		3	42	5.1	3.7	188.3	13.6	164.6	25.0	317.6	14.4	184.5	26.7	195.6	26.5	216.3	25.0	266.0	18.1
		3	44	5.0	3.0	178.8	14.9	138.8	22.6	311.7	13.8	158.0	26.3	170.3	27.0	188.8	25.4	240.7	19.8
Semi	C4	1	40	1.0	0.0	12.1	6.9	1.0	0.0	145.1	18.9								
		1	42	1.0	0.0	6.7	5.1	1.0	0.0	102.6	19.5								
		1	44			4.1	3.8			46.1	15.2								
		2	40	1.0	0.0	41.3	14.5	1.0	0.0	197.6	14.8								
		2	42	1.0	0.0	28.2	11.8	1.0	0.0	186.3	15.2								
		2	44	1.0	0.0	20.6	9.3	1.0	0.0	170.2	16.2								
		3	40			40.8	14.1			193.8	14.8								
		3	42			27.4	10.4			185.0	15.0								
Semi	C5	3	44			18.2	8.3			174.3	14.8								
		1	40	1.0	0.0	50.2	16.5	1.0	0.0	212.7	14.6							1.0	0.0
		1	42	1.0	0.0	24.3	10.7	1.0	0.0	182.6	15.6								
		1	44	1.0	0.0	12.3	6.9	1.0	0.0	148.0	19.0								
		2	40	2.8	2.3	137.3	22.4	3.7	1.9	262.1	16.8	4.3	3.0	5.7	3.9	7.5	4.8	27.0	11.9
		2	42	2.0	1.5	122.8	23.2	2.0	1.2	249.3	14.3	2.7	0.5	4.0	0.0	3.4	1.4	7.5	5.1
		2	44	1.0	0.0	92.5	23.2	1.0	0.0	234.8	15.9					2.0	1.0	2.8	1.8
		3	40	2.3	0.5	117.4	23.2	5.6	3.8	261.3	16.2	9.8	5.1	13.7	7.6	22.9	9.9	57.8	15.4
		3	42	2.3	0.5	108.4	21.9	2.7	1.5	251.4	16.9	2.6	1.7	5.2	3.1	8.9	5.7	31.8	11.4
		3	44	1.3	0.5	96.3	21.9	1.0	0.0	241.1	15.3	2.0	0.9	2.0	0.8	3.5	1.2	13.3	7.9

APPENDIX - 32
(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(7a)

City		Townsville		State		Acclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	A1	1	40	1.0	0.0	9.2	6.4	1.0	0.0	126.8	20.4								
		1	42	1.0	0.0	4.9	4.3	1.0	0.0	74.6	16.7								
		1	44			3.1	2.7			21.6	11.3								
		2	40	1.0	0.0	28.4	11.7	1.0	0.0	189.3	15.4								
		2	42	1.0	0.0	21.1	9.5	1.0	0.0	175.3	16.1								
		2	44	1.0	0.0	14.6	7.8	1.0	0.0	158.1	17.6								
		3	40			22.9	9.6			186.1	15.7								
		3	42			16.0	7.2			176.3	15.4								
		3	44			10.6	6.0			164.5	16.2								
Naked	B1	1	40	1.0	0.0	17.6	8.7	1.0	0.0	167.3	17.1								
		1	42	1.0	0.0	9.8	6.5	1.0	0.0	131.0	20.1								
		1	44	1.0	0.0	5.2	4.5	1.0	0.0	79.1	16.7								
		2	40	1.0	0.0	66.9	21.5	1.0	0.0	221.8	15.0							1.5	0.5
		2	42	1.0	0.0	44.5	15.4	1.0	0.0	208.0	14.5							1.0	0.0
		2	44	1.0	0.0	30.5	11.9	1.0	0.0	191.8	15.9								
		3	40	1.0	0.0	67.3	18.6	1.0	0.0	218.8	13.9							3.0	0.0
		3	42			51.9	15.9			208.4	15.3								
		3	44			35.3	12.2			197.6	14.7								
Naked	B2	1	40	1.0	0.0	19.8	9.3	1.0	0.0	171.2	16.6								
		1	42	1.0	0.0	10.8	6.6	1.0	0.0	136.4	19.8								
		1	44	1.0	0.0	5.7	4.8	1.0	0.0	86.0	18.2								
		2	40	1.0	0.0	73.3	21.1	1.0	0.0	224.1	15.0							2.0	1.4
		2	42	1.0	0.0	50.1	16.4	1.0	0.0	211.8	14.5							1.0	0.0
		2	44	1.0	0.0	32.7	12.0	1.0	0.0	194.3	16.0							1.0	0.0
		3	40	1.0	0.0	75.3	19.7	1.0	0.0	221.8	13.9							2.0	1.1
		3	42			57.8	16.8			211.9	15.1							1.0	0.0
		3	44			41.0	14.0			200.7	15.5								

APPENDIX - 32
(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(7a)

City		Townsville			State		Acclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr		
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	
Naked	C2	1	40	2.6	2.5	132.2	22.4	4.0	1.9	259.2	16.1	3.0	1.7	4.6	3.5	5.7	4.4	20.4	9.7	
		1	42	1.0	0.0	83.8	21.5	1.0	0.0	232.4	15.3					1.0	0.0	2.5	1.7	
		1	44	1.0	0.0	37.5	12.8	1.0	0.0	200.4	15.3							1.0	0.0	
		2	40	10.7	8.3	188.7	13.7	73.6	16.3	302.3	15.8	93.2	17.4	104.7	19.3	120.8	22.7	174.7	23.8	
		2	42	8.1	6.5	174.1	15.4	39.9	14.8	292.3	17.0	52.3	16.8	66.6	14.6	81.7	17.6	132.6	22.4	
		2	44	5.5	4.8	158.4	17.1	14.6	7.2	279.3	17.5	21.8	10.3	30.3	12.5	41.8	13.6	85.4	17.4	
		3	40	4.2	1.5	166.7	16.3	100.7	21.0	299.8	15.3	118.2	24.9	131.7	25.7	153.3	25.7	207.1	21.7	
		3	42	3.6	1.2	158.7	17.6	72.7	16.7	291.7	15.0	86.4	22.0	101.7	23.5	124.3	23.5	178.3	23.6	
3	44	3.0	1.2	148.4	18.8	48.0	14.6	284.1	15.8	58.8	17.7	73.3	16.2	92.0	19.8	152.2	23.3			
Naked	C4	1	40	1.0	0.0	10.9	6.6	1.0	0.0	137.9	19.4									
		1	42	1.0	0.0	5.8	4.7	1.0	0.0	95.6	19.2									
		1	44			3.4	3.1			36.2	13.8									
		2	40	1.0	0.0	35.7	12.6	1.0	0.0	193.3	15.6									
		2	42	1.0	0.0	25.8	11.2	1.0	0.0	181.2	15.5									
		2	44	1.0	0.0	17.9	8.6	1.0	0.0	165.3	16.9									
		3	40			31.3	11.3			188.0	15.7									
		3	42			23.3	9.8			179.9	15.5									
3	44			15.0	7.4			169.3	15.1											
Naked	C5	1	40	1.0	0.0	30.5	11.9	1.0	0.0	191.8	15.9									
		1	42	1.0	0.0	15.5	7.7	1.0	0.0	161.5	17.8									
		1	44	1.0	0.0	8.3	6.3	1.0	0.0	120.3	20.0									
		2	40	2.0	1.0	118.4	24.0	1.0	0.0	243.4	14.6	1.5	0.5	1.7	0.5	2.7	1.2	4.5	3.3	
		2	42	1.0	0.0	83.7	21.5	1.0	0.0	232.0	15.4					1.0	0.0	2.3	1.3	
		2	44	1.0	0.0	57.0	18.7	1.0	0.0	217.4	14.3							1.0	0.0	
		3	40	1.3	0.5	97.8	21.6	1.0	0.0	242.3	15.9	2.0	0.9	2.0	0.8	3.5	1.2	13.3	7.9	
		3	42	1.0	0.0	89.8	20.8	1.0	0.0	232.7	14.2			1.0	0.0	1.0	0.0	4.7	3.1	
3	44	1.0	0.0	75.3	19.7	1.0	0.0	221.8	13.9							2.0	1.1			

APPENDIX - 32

Table - 32(7b)

City		Townsville		State		Unacclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	1	40	1.0	0.0	36.3	13.0	1.0	0.0	147.5	18.6								
		1	42	1.0	0.0	12.8	7.7	1.0	0.0	102.0	19.2								
		1	44	1.0	0.0	5.5	4.5	1.0	0.0	44.9	13.8								
		2	40	1.5	0.5	125.8	22.7	1.5	0.5	204.0	14.8							1.0	0.0
		2	42	1.0	0.0	112.8	24.4	1.0	0.0	191.1	15.2								
		2	44	1.0	0.0	75.1	22.7	1.0	0.0	175.0	16.8								
		3	40	1.5	0.5	109.9	23.4	1.5	0.5	200.5	15.0								
		3	42	1.5	0.5	99.3	22.1	1.5	0.5	190.4	15.4								
		3	44	1.0	0.0	90.8	21.4	1.0	0.0	180.9	15.4								
Fully	B1	1	40	1.0	0.0	116.9	23.6	1.0	0.0	192.4	15.6								
		1	42	1.0	0.0	51.8	19.4	1.0	0.0	161.4	17.5								
		1	44	1.0	0.0	17.7	9.2	1.0	0.0	119.5	20.1								
		2	40	2.5	1.1	169.5	16.0	2.0	0.9	242.8	14.4	1.5	0.5	1.7	0.5	2.7	1.2	4.5	3.3
		2	42	2.0	0.8	154.8	17.7	2.0	0.8	231.0	15.3					1.0	0.0	2.3	1.3
		2	44	1.5	0.5	139.4	21.6	1.5	0.5	216.4	14.3							1.0	0.0
		3	40	2.0	0.6	150.8	19.3	2.0	0.7	241.5	15.1	2.0	0.9	2.0	0.8	3.5	1.2	13.3	7.9
		3	42	2.0	0.8	142.3	20.1	2.5	0.5	232.1	14.1			1.0	0.0	1.0	0.0	4.7	3.1
		3	44	2.0	0.0	134.9	19.2	1.5	0.5	221.3	14.2							2.0	1.1
Fully	B2	1	40	1.0	0.0	119.9	23.4	1.0	0.0	195.3	15.7							1.0	0.0
		1	42	1.0	0.0	58.8	22.2	1.0	0.0	165.5	17.2								
		1	44	1.0	0.0	20.1	9.6	1.0	0.0	124.8	20.1								
		2	40	2.3	1.2	172.7	16.5	2.5	1.6	247.2	14.6	1.7	0.5	3.3	0.9	4.0	0.7	4.6	3.9
		2	42	2.0	0.8	159.5	18.2	2.0	0.8	234.9	15.3					1.0	0.0	3.0	1.9
		2	44	1.5	0.5	141.8	21.2	1.5	0.5	219.8	14.2							2.0	0.0
		3	40	2.0	0.6	153.3	18.7	2.0	1.1	245.3	15.8	2.4	1.0	2.3	1.0	4.0	2.3	17.7	9.4
		3	42	2.0	0.8	144.3	20.2	2.5	0.5	235.1	15.2			1.0	0.0	1.0	0.0	6.5	4.7
		3	44	2.0	0.0	137.2	19.8	2.0	0.0	225.0	13.9							2.5	1.4

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(7b)

City		Townsville		State		Unacclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	C2	1	40	16.8	9.6	235.7	13.1	71.9	14.9	302.5	15.4	84.7	18.9	100.3	18.4	115.4	22.3	170.8	23.0
		1	42	7.0	6.0	206.2	12.5	12.3	6.2	278.8	17.1	18.6	9.0	24.3	11.2	35.2	13.4	78.3	16.1
		1	44	2.6	1.7	177.5	15.9	3.0	1.7	251.7	14.8	3.0	0.8	3.3	1.3	3.4	1.4	9.4	5.5
		2	40	91.6	26.7	279.1	16.5	208.5	23.1	336.4	10.5	233.7	22.0	242.9	21.2	257.3	18.6	303.1	15.1
		2	42	62.4	21.1	267.9	15.7	174.7	24.1	330.8	12.0	195.5	25.0	207.9	24.4	224.6	22.0	271.9	17.7
		2	44	38.0	16.5	257.1	14.3	134.5	22.0	321.1	12.7	154.4	25.6	169.6	25.4	186.9	24.4	233.1	18.6
		3	40	83.3	21.0	261.6	15.0	228.9	22.0	330.8	11.5	250.8	19.0	262.4	18.2	280.8	17.1	322.8	10.5
		3	42	57.8	19.3	253.8	15.0	205.3	22.6	327.3	12.1	224.9	22.9	237.8	20.3	258.8	18.8	302.9	13.3
		3	44	41.0	16.6	246.0	15.5	181.2	24.7	322.3	12.9	201.1	26.9	215.4	24.8	232.3	21.4	281.3	17.1
Fully	C4	1	40	1.0	0.0	43.8	16.6	1.0	0.0	150.0	18.8								
		1	42	1.0	0.0	15.2	8.5	1.0	0.0	110.3	20.2								
		1	44	1.0	0.0	6.4	4.8	1.0	0.0	53.8	14.5								
		2	40	1.0	0.0	129.3	23.1	1.0	0.0	201.9	14.7								
		2	42	1.0	0.0	117.4	23.9	1.0	0.0	191.4	15.2								
		2	44	1.0	0.0	88.6	24.8	1.0	0.0	176.6	16.1								
		3	40	1.0	0.0	112.5	24.0	1.0	0.0	198.1	14.6								
		3	42	1.0	0.0	103.6	21.7	1.0	0.0	188.1	15.4								
		3	44	1.0	0.0	94.1	21.3	1.0	0.0	179.6	14.8								
Fully	C5	1	40	2.0	0.0	146.7	19.9	2.0	0.0	223.1	14.7							2.0	1.0
		1	42	1.0	0.0	117.1	23.5	1.0	0.0	194.0	15.0								
		1	44	1.0	0.0	51.8	19.4	1.0	0.0	161.4	17.5								
		2	40	4.8	4.8	197.9	12.8	6.4	4.1	271.9	17.6	9.4	5.9	15.1	8.8	20.8	9.8	53.2	15.5
		2	42	3.8	3.1	184.9	15.4	4.3	2.4	260.0	16.0	3.2	1.5	4.5	3.4	5.4	4.2	19.4	9.8
		2	44	2.2	1.2	171.0	16.6	2.2	1.2	245.2	14.3	1.7	0.5	2.0	0.8	3.3	1.2	4.4	3.4
		3	40	3.4	2.6	178.3	13.8	16.4	7.6	270.5	16.7	23.7	10.0	29.4	12.8	41.5	13.9	89.4	18.3
		3	42	3.2	2.1	168.3	16.9	5.8	4.1	261.8	16.2	9.8	5.1	13.7	7.6	22.9	9.9	57.8	15.4
		3	44	2.6	1.7	160.3	17.4	3.0	2.0	251.9	16.6	2.6	1.7	5.2	3.1	8.9	5.7	31.8	11.4

APPENDIX - 32
(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(7b)

City		Townsville		State		Unacclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	A1	1	40	1.0	0.0	32.0	13.2	1.0	0.0	141.3	19.3								
		1	42	1.0	0.0	11.8	6.8	1.0	0.0	97.4	18.6								
		1	44	1.0	0.0	4.9	4.2	1.0	0.0	37.5	12.9								
		2	40	1.5	0.5	123.2	23.3	1.5	0.5	199.3	15.1							1.0	0.0
		2	42	1.0	0.0	103.8	25.2	1.0	0.0	187.1	15.3								
		2	44	1.0	0.0	68.8	21.2	1.0	0.0	170.8	17.0								
		3	40	1.5	0.5	105.9	22.4	1.5	0.5	196.3	14.5								
		3	42	1.5	0.5	95.1	21.5	1.5	0.5	186.9	15.8								
3	44	1.0	0.0	87.3	21.2	1.0	0.0	176.8	15.2										
Semi	B1	1	40	1.0	0.0	99.4	24.4	1.0	0.0	184.4	15.6								
		1	42	1.0	0.0	39.1	14.2	1.0	0.0	151.3	18.1								
		1	44	1.0	0.0	13.4	7.6	1.0	0.0	106.2	19.4								
		2	40	2.0	0.8	160.8	18.0	1.8	0.8	235.7	15.8					2.0	1.0	2.8	1.8
		2	42	2.0	0.0	144.4	20.5	2.0	0.0	223.1	14.7							2.0	1.0
		2	44	1.5	0.5	129.0	22.8	1.5	0.5	207.5	14.9							1.0	0.0
		3	40	2.0	0.8	143.3	19.9	2.5	0.5	233.9	14.7			1.0	0.0	1.0	0.0	5.3	3.9
		3	42	2.0	0.0	135.0	19.2	1.5	0.5	222.8	13.9							2.2	1.5
3	44	1.5	0.5	125.3	22.2	1.5	0.5	212.9	14.9							1.0	0.0		
Semi	B2	1	40	1.0	0.0	112.8	24.3	1.0	0.0	189.9	15.2								
		1	42	1.0	0.0	46.5	18.2	1.0	0.0	157.6	17.8								
		1	44	1.0	0.0	16.3	9.4	1.0	0.0	113.5	21.6								
		2	40	2.0	0.7	165.9	16.7	1.8	0.7	240.3	14.6	1.0	0.0	1.7	0.5	2.3	0.9	4.0	2.3
		2	42	1.7	0.5	151.3	18.6	1.7	0.5	228.0	15.3							1.8	1.3
		2	44	1.5	0.5	135.2	23.6	1.5	0.5	213.7	14.3							1.0	0.0
		3	40	2.0	0.8	147.7	20.0	2.5	0.5	238.4	14.8	1.0	0.0	1.0	0.0	2.4	1.0	8.8	5.9
		3	42	2.0	0.0	139.6	19.8	2.0	0.0	228.1	13.8					1.0	0.0	3.5	2.9
3	44	1.5	0.5	131.3	20.4	1.5	0.5	218.3	14.2							3.0	0.0		

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(7b)

City		Townsville		State		Unacclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	C2	1	40	10.3	7.3	219.8	12.0	31.8	11.5	288.5	17.3	40.6	13.9	50.3	17.7	67.1	17.5	117.9	21.1
		1	42	3.5	3.3	189.3	14.0	3.8	2.6	264.0	16.6	4.2	3.2	5.9	3.6	8.3	4.7	28.8	11.5
		1	44	2.0	0.8	160.8	18.0	1.8	0.8	235.7	15.8					2.0	1.0	2.8	1.8
		2	40	57.1	20.3	265.8	15.7	166.8	23.9	328.8	12.8	186.8	26.3	199.3	24.8	218.2	22.9	263.4	17.6
		2	42	33.9	15.6	254.7	14.1	129.8	22.0	319.8	13.4	147.8	25.8	161.4	25.5	179.0	25.0	227.8	19.1
		2	44	21.1	11.4	241.3	12.5	89.3	17.0	306.8	15.1	104.7	20.2	116.4	24.4	137.1	24.1	189.3	23.0
		3	40	46.1	17.3	247.8	15.6	189.6	24.2	324.2	13.0	211.8	25.5	222.3	24.7	240.3	20.4	290.1	14.7
		3	42	29.4	12.9	238.5	15.8	166.7	24.9	318.1	14.4	184.5	26.7	195.7	26.5	216.4	25.0	266.4	18.2
		3	44	18.1	9.2	230.3	14.5	141.0	22.3	312.2	13.9	158.0	26.3	170.3	27.0	188.8	25.4	240.7	19.8
Semi	C4	1	40	1.0	0.0	38.6	14.3	1.0	0.0	146.3	18.9								
		1	42	1.0	0.0	12.9	7.2	1.0	0.0	103.8	19.4								
		1	44	1.0	0.0	5.9	4.9	1.0	0.0	47.6	14.6								
		2	40	1.0	0.0	126.0	22.8	1.0	0.0	198.8	14.5								
		2	42	1.0	0.0	113.1	24.3	1.0	0.0	188.0	15.1								
		2	44	1.0	0.0	79.2	23.9	1.0	0.0	171.7	16.6								
		3	40	1.0	0.0	109.1	23.0	1.0	0.0	194.4	14.7								
		3	42	1.0	0.0	99.5	22.4	1.0	0.0	186.2	15.0								
		3	44	1.0	0.0	90.9	21.6	1.0	0.0	175.3	15.0								
Semi	C5	1	40	1.5	0.5	137.2	22.7	1.5	0.5	213.7	14.3							1.0	0.0
		1	42	1.0	0.0	94.3	24.3	1.0	0.0	184.3	15.8								
		1	44	1.0	0.0	36.3	13.0	1.0	0.0	149.2	19.0								
		2	40	3.8	3.3	187.7	14.3	3.8	2.6	262.9	16.7	4.3	3.0	5.7	3.9	7.5	4.8	27.0	11.9
		2	42	2.5	1.7	176.1	15.3	2.7	1.5	250.2	14.1	2.7	0.5	4.0	0.0	3.4	1.4	7.5	5.1
		2	44	2.0	0.8	160.8	18.0	1.8	0.8	235.7	15.8					2.0	1.0	2.8	1.8
		3	40	3.2	2.1	168.3	16.9	5.8	4.1	261.8	16.2	9.8	5.1	13.7	7.6	22.9	9.9	57.8	15.4
		3	42	2.6	1.7	158.7	17.5	3.0	2.0	251.8	16.7	2.6	1.7	5.2	3.1	8.9	5.7	31.8	11.4
		3	44	2.0	0.6	151.6	19.2	2.0	0.7	241.5	15.1	2.0	0.9	2.0	0.8	3.5	1.2	13.3	7.9

APPENDIX - 32
(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(7b)

City		Townsville		State		Unacclimated		Gender	Male				Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr		
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	
Naked	A1	1	40	1.0	0.0	22.2	10.4	1.0	0.0	127.8	20.5									
		1	42	1.0	0.0	8.3	6.0	1.0	0.0	75.9	16.6									
		1	44	1.0	0.0	4.8	3.5	1.0	0.0	22.6	10.3									
		2	40	1.0	0.0	112.8	24.4	1.0	0.0	191.1	15.2									
		2	42	1.0	0.0	79.4	24.2	1.0	0.0	176.8	16.6									
		2	44	1.0	0.0	48.9	19.1	1.0	0.0	159.6	17.6									
		3	40	1.5	0.5	95.1	21.5	1.5	0.5	187.3	15.6									
		3	42	1.0	0.0	85.7	21.0	1.0	0.0	177.5	15.4									
		3	44	1.0	0.0	77.7	20.3	1.0	0.0	165.8	16.4									
Naked	B1	1	40	1.0	0.0	68.6	21.2	1.0	0.0	168.8	17.7									
		1	42	1.0	0.0	23.9	10.5	1.0	0.0	132.1	20.2									
		1	44	1.0	0.0	8.8	6.4	1.0	0.0	80.5	16.6									
		2	40	2.0	0.0	144.4	20.5	2.0	0.0	222.4	14.8							1.5	0.5	
		2	42	1.5	0.5	130.9	22.9	1.5	0.5	208.9	14.3							1.0	0.0	
		2	44	1.0	0.0	116.4	23.7	1.0	0.0	193.6	15.5									
		3	40	1.5	0.5	131.3	20.4	1.5	0.5	219.3	13.7							3.0	0.0	
		3	42	1.5	0.5	119.0	23.7	1.5	0.5	209.0	15.2									
		3	44	1.5	0.5	109.8	23.2	1.5	0.5	198.4	14.6									
Naked	B2	1	40	1.0	0.0	75.0	22.7	1.0	0.0	172.6	17.1									
		1	42	1.0	0.0	27.5	11.0	1.0	0.0	137.6	19.9									
		1	44	1.0	0.0	10.2	7.0	1.0	0.0	87.5	18.2									
		2	40	2.0	0.0	148.6	20.0	2.0	0.0	224.8	14.8							2.0	1.4	
		2	42	1.5	0.5	135.1	23.5	1.5	0.5	212.8	14.3							1.0	0.0	
		2	44	1.0	0.0	119.8	23.5	1.0	0.0	195.9	15.7							1.0	0.0	
		3	40	2.0	0.0	134.3	19.1	1.5	0.5	222.3	13.7							2.0	1.1	
		3	42	1.5	0.5	123.7	22.9	1.5	0.5	212.4	14.9							1.0	0.0	
		3	44	1.5	0.5	113.6	24.2	1.5	0.5	201.3	15.4									

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(7b)

City		Townsville		State		Unacclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	C2	1	40	3.4	3.0	186.3	14.7	4.3	2.4	260.0	16.0	3.0	1.7	4.6	3.5	5.7	4.4	20.4	9.7
		1	42	2.0	0.8	157.3	18.0	2.0	0.8	233.6	15.1					1.0	0.0	2.5	1.7
		1	44	1.5	0.5	124.3	23.3	1.5	0.5	201.8	14.8							1.0	0.0
		2	40	17.3	10.0	235.8	13.0	75.9	15.7	303.3	15.5	93.2	17.4	104.7	19.3	120.8	22.7	174.7	23.8
		2	42	12.2	8.3	222.8	11.9	42.2	13.4	292.9	16.9	52.3	16.8	66.6	14.6	81.7	17.6	132.6	22.4
		2	44	7.5	6.1	207.9	11.7	16.2	6.6	280.0	17.5	21.8	10.3	30.3	12.5	41.8	13.6	85.4	17.4
		3	40	9.7	6.3	215.8	13.4	103.7	20.6	300.3	15.3	118.2	24.9	131.7	25.7	153.3	25.7	207.1	21.7
		3	42	6.8	4.6	206.8	13.0	75.2	16.2	292.1	14.8	86.4	22.0	101.7	23.5	124.3	23.5	178.3	23.6
3	44	4.7	3.4	197.7	12.5	49.8	13.5	284.3	15.6	58.8	17.7	73.3	16.2	92.0	19.8	152.2	23.3		
Naked	C4	1	40	1.0	0.0	31.7	13.0	1.0	0.0	139.2	19.4								
		1	42	1.0	0.0	11.3	6.7	1.0	0.0	96.9	19.1								
		1	44	1.0	0.0	4.7	3.9	1.0	0.0	37.3	13.0								
		2	40	1.0	0.0	121.5	23.6	1.0	0.0	194.6	15.3								
		2	42	1.0	0.0	103.3	25.7	1.0	0.0	182.9	15.3								
		2	44	1.0	0.0	68.3	21.0	1.0	0.0	166.7	17.3								
		3	40	1.0	0.0	104.3	22.1	1.0	0.0	188.9	15.7								
		3	42	1.0	0.0	93.9	21.4	1.0	0.0	181.0	15.4								
3	44			86.6	21.2			170.6	15.2										
Naked	C5	1	40	1.0	0.0	118.3	23.7	1.0	0.0	193.6	15.5								
		1	42	1.0	0.0	55.7	20.6	1.0	0.0	163.0	17.8								
		1	44	1.0	0.0	18.6	9.5	1.0	0.0	121.5	20.1								
		2	40	2.5	1.1	170.8	16.6	2.0	0.9	244.4	14.6	1.5	0.5	1.7	0.5	2.7	1.2	4.5	3.3
		2	42	2.0	0.8	157.3	18.0	2.0	0.8	233.2	15.1					1.0	0.0	2.3	1.3
		2	44	1.5	0.5	140.7	21.4	1.5	0.5	218.0	14.2							1.0	0.0
		3	40	2.0	0.6	151.6	19.2	2.0	0.7	242.7	15.7	2.0	0.9	2.0	0.8	3.5	1.2	13.3	7.9
		3	42	2.0	0.8	143.3	19.9	2.5	0.5	233.0	14.0			1.0	0.0	1.0	0.0	4.7	3.1
3	44	2.0	0.0	136.0	19.4	1.5	0.5	222.3	13.7							2.0	1.1		

APPENDIX - 32
(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(7c)

[illegible]

APPENDIX - 32
(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(7c)

City		Townsville		State		Unacclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	C2	1	40	48.0	18.9	266.8	16.0	84.3	17.1	305.0	15.8	84.7	18.9	100.4	18.4	115.8	22.4	172.0	22.8
		1	42	15.7	8.9	241.7	13.1	18.9	8.0	281.3	17.1	18.6	9.0	24.3	11.2	35.2	13.4	78.3	16.1
		1	44	4.6	3.2	211.8	12.9	4.7	2.8	253.1	14.8	3.0	0.8	3.3	1.3	3.4	1.4	9.4	5.5
		2	40	179.1	20.9	307.3	17.2	217.9	20.1	338.3	9.6	242.1	20.2	258.9	17.8	298.9	15.2	360.5	4.6
		2	42	145.2	22.5	297.0	16.7	186.2	21.3	332.8	11.6	198.5	24.6	212.2	23.5	236.1	19.3	333.1	14.9
		2	44	103.2	23.8	285.7	17.1	146.4	21.4	323.2	13.3	155.9	25.3	171.1	25.2	189.8	24.0	256.2	16.7
		3	40	166.0	17.9	293.8	15.6	237.7	19.7	332.4	11.9	292.5	15.5	315.5	15.3	350.0	8.6	363.5	2.5
		3	42	144.2	20.2	285.2	15.0	215.1	19.3	328.8	12.3	245.7	18.4	271.3	16.6	319.0	15.0	359.9	5.7
		3	44	124.1	22.4	276.9	14.9	192.8	20.0	323.6	13.0	212.3	23.3	228.6	20.9	272.2	17.8	352.3	7.8
Fully	C4	1	40	1.0	0.0	115.8	24.5	1.0	0.0	153.8	18.1								
		1	42	1.0	0.0	56.0	22.1	1.0	0.0	113.9	20.7								
		1	44	1.0	0.0	16.4	8.2	1.0	0.0	57.4	15.0								
		2	40	2.0	0.0	166.7	16.4	2.0	0.0	203.8	14.6								
		2	42	1.5	0.5	153.3	18.4	1.5	0.5	193.0	14.9								
		2	44	1.0	0.0	138.3	21.9	1.0	0.0	178.1	15.8								
		3	40	1.5	0.5	149.3	20.0	1.5	0.5	198.9	14.9								
		3	42	1.5	0.5	140.1	20.1	1.5	0.5	188.8	15.6								
		3	44	1.5	0.5	130.5	20.7	1.5	0.5	180.2	14.8								
Fully	C5	1	40	2.8	2.2	182.5	15.8	2.8	2.2	225.2	14.9							2.0	1.0
		1	42	2.0	0.8	155.0	18.0	2.0	0.8	195.6	14.8								
		1	44	1.5	0.5	122.1	23.9	1.5	0.5	164.3	16.9								
		2	40	10.8	6.2	233.2	13.6	10.8	5.8	274.1	17.6	9.4	5.9	15.1	8.8	20.8	9.8	53.2	15.5
		2	42	6.3	4.4	219.8	13.2	6.3	3.6	261.6	16.2	3.2	1.5	4.5	3.4	5.4	4.2	19.4	9.8
		2	44	3.2	2.4	204.8	12.7	3.2	2.4	246.9	14.6	1.7	0.5	2.0	0.8	3.3	1.2	4.4	3.4
		3	40	8.8	5.7	214.8	13.8	20.9	7.6	271.5	16.9	23.7	10.0	29.4	12.8	41.7	13.9	89.8	18.4
		3	42	6.3	4.2	204.1	13.5	9.5	5.2	262.4	15.9	9.8	5.1	13.7	7.6	22.9	9.9	57.8	15.4
		3	44	4.2	3.1	194.0	13.6	5.0	2.8	252.8	16.3	2.6	1.7	5.2	3.1	8.9	5.7	31.8	11.4

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(7c)

City		Townsville		State		Unacclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	A1	1	40	1.0	0.0	102.0	25.9	1.0	0.0	145.8	18.8								
		1	42	1.0	0.0	41.6	16.3	1.0	0.0	101.2	19.7								
		1	44	1.0	0.0	12.4	7.2	1.0	0.0	40.9	12.8								
		2	40	2.3	0.5	160.7	17.6	2.3	0.5	201.1	15.0							1.0	0.0
		2	42	2.0	0.0	146.5	20.3	2.0	0.0	188.8	14.8								
		2	44	1.5	0.5	130.9	23.3	1.5	0.5	173.1	15.9								
		3	40	2.5	0.5	146.3	20.6	2.5	0.5	197.3	14.7								
		3	42	2.0	0.0	135.7	20.1	2.0	0.0	187.6	15.9								
	3	44	1.5	0.5	125.5	21.6	1.5	0.5	177.9	14.9									
Semi	B1	1	40	2.0	0.0	142.4	20.9	2.0	0.0	186.0	15.3								
		1	42	1.0	0.0	114.8	24.2	1.0	0.0	155.4	17.3								
		1	44	1.0	0.0	49.4	19.7	1.0	0.0	109.6	20.1								
		2	40	3.7	2.6	195.1	13.7	3.3	2.5	238.0	15.8					2.0	1.0	2.8	1.8
		2	42	2.8	2.2	182.5	15.8	2.8	2.2	225.2	14.9							2.0	1.0
		2	44	2.3	0.8	168.6	16.8	2.3	0.8	209.7	15.0							1.0	0.0
		3	40	2.6	1.9	177.9	13.8	2.6	2.3	235.3	14.4			1.0	0.0	1.0	0.0	5.3	3.9
		3	42	3.0	1.6	166.7	17.1	2.8	1.3	224.2	13.8							2.2	1.5
	3	44	2.0	0.7	157.3	18.1	2.0	0.7	213.8	14.8							1.0	0.0	
Semi	B2	1	40	1.7	0.5	148.9	18.7	1.7	0.5	191.5	14.9								
		1	42	1.5	0.5	119.3	23.8	1.5	0.5	160.8	16.9								
		1	44	1.0	0.0	60.1	22.0	1.0	0.0	117.0	21.5								
		2	40	2.7	2.3	199.8	14.3	2.8	2.3	242.1	14.8	1.0	0.0	1.7	0.5	2.3	0.9	4.0	2.3
		2	42	2.8	2.5	187.0	14.4	2.8	2.5	229.9	15.2							1.8	1.3
		2	44	2.2	1.2	173.4	15.9	2.2	1.2	216.0	14.9							1.0	0.0
		3	40	3.1	2.0	181.9	14.4	3.3	2.2	239.8	14.3	1.0	0.0	1.0	0.0	2.4	1.0	8.8	5.9
		3	42	3.0	1.6	171.7	15.8	3.3	1.9	229.3	13.8					1.0	0.0	3.5	2.9
	3	44	2.5	1.1	162.3	17.4	2.5	1.1	219.8	13.9							3.0	0.0	

APPENDIX - 32

(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(7c)

City		Townsville		State		Unacclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	C2	1	40	24.4	11.3	252.3	14.4	40.0	11.5	291.6	17.2	40.6	13.9	50.3	17.7	67.1	17.5	118.5	21.0
		1	42	7.6	4.6	225.1	13.0	7.5	4.1	266.3	16.6	4.2	3.2	5.9	3.6	8.3	4.7	28.8	11.5
		1	44	3.7	2.6	195.1	13.7	3.3	2.5	238.0	15.8					2.0	1.0	2.8	1.8
		2	40	137.8	23.7	294.8	16.7	178.9	21.3	330.8	12.5	189.4	25.7	202.4	24.2	226.3	20.9	317.8	15.6
		2	42	98.3	24.7	285.4	17.2	141.8	21.6	321.9	14.1	148.8	25.5	162.8	25.3	181.5	24.7	244.0	16.5
		2	44	61.5	22.9	272.8	17.0	102.2	18.6	309.6	15.8	104.8	20.1	116.9	24.4	137.9	23.8	191.9	22.5
		3	40	132.3	20.0	281.1	15.3	200.1	19.6	325.5	13.1	224.6	21.8	241.4	18.9	287.4	16.9	356.0	6.7
		3	42	106.7	23.1	272.3	14.9	176.6	21.5	319.4	14.2	189.3	25.9	205.1	23.5	238.0	19.4	337.3	13.3
		3	44	85.2	21.5	262.3	15.1	151.4	22.4	313.7	13.8	160.3	25.8	173.4	26.7	198.5	21.8	287.8	17.5
Semi	C4	1	40	1.0	0.0	111.7	24.8	1.0	0.0	150.3	17.9								
		1	42	1.0	0.0	48.9	19.5	1.0	0.0	107.3	20.1								
		1	44	1.0	0.0	14.6	7.7	1.0	0.0	51.0	14.8								
		2	40	2.0	0.0	163.5	16.7	2.0	0.0	200.5	14.5								
		2	42	1.5	0.5	149.5	19.0	1.5	0.5	189.7	14.7								
		2	44	1.0	0.0	135.3	22.6	1.0	0.0	173.6	15.8								
		3	40	1.5	0.5	146.4	20.3	1.5	0.5	195.3	15.0								
		3	42	1.5	0.5	137.3	20.2	1.5	0.5	186.9	15.1								
		3	44	1.5	0.5	128.2	21.2	1.5	0.5	176.3	14.7								
Semi	C5	1	40	2.2	1.2	173.4	15.9	2.2	1.2	216.0	14.9							1.0	0.0
		1	42	2.0	0.0	142.4	20.9	2.0	0.0	186.0	15.3								
		1	44	1.0	0.0	112.1	24.3	1.0	0.0	153.3	17.9								
		2	40	7.1	4.5	224.2	13.3	7.0	3.6	265.2	16.8	4.3	3.0	5.7	3.9	7.5	4.8	27.0	11.9
		2	42	4.2	2.9	210.7	12.9	4.1	2.3	251.7	14.5	2.7	0.5	4.0	0.0	3.4	1.4	7.5	5.1
		2	44	3.7	2.6	195.1	13.7	3.3	2.5	238.0	15.8					2.0	1.0	2.8	1.8
		3	40	6.3	4.2	205.2	13.7	9.5	5.2	262.5	16.0	9.8	5.1	13.7	7.6	22.9	9.9	57.8	15.4
		3	42	4.2	3.1	194.0	13.6	5.0	2.8	252.8	16.3	2.6	1.7	5.2	3.1	8.9	5.7	31.8	11.4
		3	44	3.5	2.3	183.7	14.0	3.5	2.5	242.4	14.6	2.0	0.9	2.0	0.8	3.5	1.2	13.3	7.9

APPENDIX - 32
(Average and standard deviations - Dangerous Days - 12 year period - 2070 projected conditions.)

Table - 32(7c)

City		Townsville		State		Unacclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	A1	1	40	1.0	0.0	77.8	23.9	1.0	0.0	131.3	20.4								
		1	42	1.0	0.0	26.8	11.6	1.0	0.0	80.2	16.5								
		1	44	1.0	0.0	8.7	5.1	1.0	0.0	25.3	10.3								
		2	40	2.0	0.8	149.8	19.0	2.0	0.8	192.8	14.8								
		2	42	1.5	0.5	137.2	22.2	1.5	0.5	178.7	15.8								
		2	44	1.5	0.5	121.3	24.0	1.5	0.5	162.8	16.8								
		3	40	2.0	0.0	138.0	20.1	2.0	0.0	188.1	15.7								
		3	42	1.5	0.5	125.5	21.6	1.5	0.5	178.6	15.1								
		3	44	1.5	0.5	114.1	23.7	1.5	0.5	167.1	15.8								
Naked	B1	1	40	1.5	0.5	129.0	23.3	1.5	0.5	171.2	16.8								
		1	42	1.0	0.0	87.3	25.0	1.0	0.0	135.8	20.1								
		1	44	1.0	0.0	29.0	12.3	1.0	0.0	84.5	16.7								
		2	40	2.8	2.2	181.7	15.4	2.8	2.2	224.5	15.1							1.5	0.5
		2	42	2.3	0.8	170.2	16.6	2.3	0.8	211.3	14.8							1.0	0.0
		2	44	2.0	0.8	155.0	18.0	2.0	0.8	195.3	15.2								
		3	40	2.5	1.1	165.1	17.2	2.5	1.1	220.8	13.6							3.0	0.0
		3	42	2.0	0.7	154.2	18.9	2.0	0.7	209.9	15.1								
		3	44	2.5	0.5	146.3	20.6	2.5	0.5	199.3	14.9								
Naked	B2	1	40	1.5	0.5	133.0	23.9	1.5	0.5	174.9	16.0								
		1	42	1.0	0.0	92.8	24.7	1.0	0.0	141.3	19.5								
		1	44	1.0	0.0	33.3	12.6	1.0	0.0	91.4	18.2								
		2	40	2.7	2.2	185.2	14.7	2.7	2.2	227.0	14.9							2.0	1.4
		2	42	2.2	1.2	173.3	15.8	2.2	1.2	215.2	14.9							1.0	0.0
		2	44	2.0	0.8	158.3	17.9	2.0	0.8	197.7	15.6							1.0	0.0
		3	40	3.0	1.6	167.7	16.7	2.8	1.3	223.8	13.5							2.0	1.1
		3	42	2.0	0.7	157.3	18.1	2.0	0.7	213.3	14.9							1.0	0.0
		3	44	1.8	0.8	149.1	19.9	1.8	0.8	202.1	15.5								

APPENDIX - 32

Table - 32(7c)

City		Townsville		State		Unacclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	C2	1	40	6.4	4.4	219.8	13.2	6.3	3.6	261.6	16.2	3.0	1.7	4.6	3.5	5.7	4.4	20.4	9.7
		1	42	3.3	2.5	192.2	14.3	3.3	2.5	235.8	15.0					1.0	0.0	2.5	1.7
		1	44	2.0	0.7	163.5	16.8	2.0	0.7	203.5	14.8							1.0	0.0
		2	40	50.3	20.0	267.7	15.9	88.3	17.7	305.9	15.9	93.2	17.4	104.8	19.3	121.3	22.7	176.0	23.6
		2	42	29.9	13.3	257.1	14.8	52.1	12.9	296.0	16.5	52.3	16.8	66.6	14.6	81.8	17.6	133.2	22.3
		2	44	16.7	8.9	243.5	12.9	22.8	7.9	282.3	17.4	21.8	10.3	30.3	12.5	41.8	13.6	85.7	17.5
		3	40	52.4	18.0	252.6	14.7	114.1	20.7	302.4	14.8	118.8	24.7	132.7	25.4	155.8	25.5	217.3	18.5
		3	42	37.2	15.7	241.8	14.9	85.4	16.3	293.8	14.6	86.6	22.0	101.9	23.4	125.2	23.4	181.3	23.3
3	44	20.9	10.4	232.8	14.4	58.5	12.4	285.9	16.0	58.9	17.7	73.4	16.1	92.3	19.8	153.8	23.3		
Naked	C4	1	40	1.0	0.0	101.8	25.8	1.0	0.0	143.8	18.8								
		1	42	1.0	0.0	41.1	16.4	1.0	0.0	100.7	20.1								
		1	44	1.0	0.0	12.3	7.0	1.0	0.0	40.8	13.0								
		2	40	1.5	0.5	157.9	18.2	1.5	0.5	196.3	15.2								
		2	42	1.5	0.5	144.1	20.8	1.5	0.5	184.3	14.8								
		2	44	1.0	0.0	129.1	23.0	1.0	0.0	168.9	16.4								
		3	40	1.5	0.5	142.5	20.1	1.5	0.5	189.7	15.9								
		3	42	1.5	0.5	132.9	19.9	1.5	0.5	181.8	15.4								
3	44	1.5	0.5	122.5	22.7	1.5	0.5	171.6	15.0										
Naked	C5	1	40	2.0	0.8	155.0	18.0	2.0	0.8	195.3	15.2								
		1	42	1.5	0.5	123.6	23.2	1.5	0.5	165.9	17.3								
		1	44	1.0	0.0	71.3	23.0	1.0	0.0	125.3	20.7								
		2	40	2.9	2.4	203.6	13.4	3.0	2.3	246.2	14.7	1.5	0.5	1.7	0.5	2.7	1.2	4.5	3.3
		2	42	3.0	2.6	190.8	14.2	3.0	2.6	235.0	14.9					1.0	0.0	2.3	1.3
		2	44	2.4	1.5	177.6	16.4	2.4	1.5	220.3	15.0							1.0	0.0
		3	40	3.5	2.3	186.6	14.2	3.5	2.5	243.6	15.2	2.0	0.9	2.0	0.8	3.5	1.2	13.3	7.9
		3	42	2.4	1.8	175.8	13.9	2.4	2.1	234.3	13.8			1.0	0.0	1.0	0.0	4.7	3.1
3	44	3.0	1.6	166.2	17.0	2.8	1.3	223.6	13.5							2.0	1.1		

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(1)

City		Alice Springs			State		Acclimated		Gender	Male				Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr			
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.		
Fully	A1	1	40			3.3	2.3			3.5	2.2										
		1	42			1.8	1.0			1.6	0.8										
		1	44																		
		2	40			17.4	6.8			32.1	8.8										
		2	42			12.1	6.2			20.8	7.4										
		2	44			7.8	4.8			10.7	4.7										
		3	40			11.4	6.7			22.3	6.5										
		3	42			7.9	5.7			17.0	5.6										
		3	44			6.1	4.2			12.2	4.5										
Fully	B1	1	40			13.2	5.7			21.6	6.9										
		1	42			4.8	3.3			5.5	3.5										
		1	44			2.2	1.7			2.0	1.5										
		2	40			49.4	12.8			66.3	12.1										
		2	42			37.4	10.9			57.5	11.7										
		2	44			25.5	8.6			43.8	9.8										
		3	40			29.4	8.1			42.3	9.0										
		3	42			25.8	7.4			37.8	8.6										
		3	44			21.1	7.4			32.3	8.5										
Fully	B2	1	40			14.4	6.1			24.1	7.9										
		1	42			5.8	3.7			7.0	3.8										
		1	44			2.3	1.8			2.1	1.7										
		2	40			52.1	12.9			68.8	11.4										
		2	42			40.5	11.6			59.9	11.9										
		2	44			27.9	9.3			47.3	10.1										
		3	40			30.8	8.8			43.1	9.4										
		3	42			27.4	7.5			39.2	8.6										
		3	44			23.5	7.4			34.4	8.6										
Fully	C2	1	40	1.2	0.4	80.8	15.9	1.2	0.4	100.6	11.6					1.0	0.0	1.0	0.0		
		1	42			69.1	14.8			86.6	11.4							1.0	0.0		
		1	44			56.0	13.8			71.8	11.4										
		2	40	7.5	4.5	101.2	14.5	6.7	4.2	125.8	11.0	1.0	0.0	1.4	0.5	2.1	1.2	33.6	6.4		
		2	42	4.0	2.6	95.7	15.1	3.3	2.4	120.2	10.7	1.0	0.0	1.0	0.0	1.2	0.4	16.3	5.5		
		2	44	2.1	1.9	89.2	15.8	2.0	1.7	112.7	9.5			1.0	0.0	1.0	0.0	5.3	3.1		
		3	40	2.9	2.4	71.2	13.0	2.8	2.4	98.3	11.4	2.0	0.8	2.5	1.7	4.8	3.0	38.0	8.0		
		3	42	2.1	0.9	67.2	13.1	1.9	0.9	93.9	10.3			1.3	0.5	2.1	1.2	23.8	7.1		
		3	44	1.4	0.7	64.3	13.5	1.4	0.7	89.0	9.6					1.0	0.0	12.5	5.6		

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(1)

City		Alice Springs		State		Acclimated		Gender	Male				Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr		
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	
Fully	C4	1	40			3.5	2.4			3.7	2.3									
		1	42			1.8	1.0			1.6	0.8									
		1	44																	
		2	40			18.4	6.9			33.3	8.8									
		2	42			12.6	5.8			21.3	6.9									
		2	44			8.2	5.0			11.3	5.3									
		3	40			12.3	6.9			23.0	6.5									
		3	42			8.2	5.9			17.7	5.8									
		3	44			6.3	4.2			13.0	5.0									
Fully	C5	1	40			31.4	9.1			50.3	10.6									
		1	42			13.2	5.7			22.3	7.2									
		1	44			4.8	3.3			5.5	3.5									
		2	40			66.1	14.6			83.4	10.9									
		2	42			60.7	13.7			77.1	11.0									
		2	44			50.6	13.5			67.6	11.5									
		3	40			39.7	9.6			57.1	10.8									
		3	42			36.2	9.0			52.0	10.7									
		3	44			33.1	8.6			47.8	9.8									
Semi	A1	1	40			3.1	2.2			2.9	2.1									
		1	42			1.4	0.5			1.2	0.4									
		1	44																	
		2	40			15.6	6.6			28.0	8.3									
		2	42			10.8	5.7			18.0	6.4									
		2	44			7.3	4.6			9.7	4.4									
		3	40			10.1	6.1			20.4	6.3									
		3	42			6.9	5.1			15.6	5.5									
		3	44			4.8	3.3			9.5	4.5									

APPENDIX - 33

(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(1)

City		Alice Springs		State		Acclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	B1	1	40			10.5	5.7			16.2	6.4								
		1	42			3.5	2.4			3.7	2.3								
		1	44			1.8	1.0			1.6	0.8								
		2	40			41.8	11.7			61.5	11.8								
		2	42			30.4	9.0			50.1	10.5								
		2	44			19.7	6.8			33.9	9.0								
		3	40			26.8	7.2			38.6	8.4								
		3	42			21.1	7.4			33.3	8.7								
		3	44			16.8	6.7			28.8	8.3								
Semi	B2	1	40			12.1	6.2			19.8	7.1								
		1	42			4.4	2.8			4.8	2.9								
		1	44			2.0	1.5			1.8	1.5								
		2	40			46.6	12.0			64.8	12.2								
		2	42			34.4	10.0			54.2	10.8								
		2	44			22.8	7.3			40.2	9.3								
		3	40			28.6	7.9			40.6	8.8								
		3	42			24.4	7.5			36.0	8.5								
		3	44			19.3	7.3			30.8	8.0								
Semi	C2	1	40			74.5	15.0			93.0	12.3							1.0	0.0
		1	42			62.5	14.6			80.0	12.0								
		1	44			41.8	11.7			61.5	11.8								
		2	40	3.5	2.4	94.6	15.6	2.8	2.2	117.9	9.5	1.0	0.0	1.0	0.0	1.0	0.0	12.5	5.0
		2	42	2.1	1.8	88.8	15.9	1.9	1.6	111.7	9.5			1.0	0.0	1.0	0.0	4.2	2.2
		2	44	1.8	1.0	81.9	15.7	1.5	0.8	103.3	10.7					1.0	0.0	1.6	0.7
		3	40	1.5	0.7	64.8	13.6	1.5	0.7	90.7	10.1			1.0	0.0	1.0	0.0	16.4	6.8
		3	42	1.2	0.4	60.9	12.9	1.2	0.4	86.8	9.4					1.0	0.0	6.9	3.7
		3	44	1.0	0.0	58.3	12.4	1.0	0.0	82.5	10.2					1.0	0.0	3.0	2.0

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(1)

City		Alice Springs		State		Acclimated		Gender	Male				Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr		
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	
Semi	C4	1	40			3.2	2.2			3.4	2.2									
		1	42			1.8	1.0			1.6	0.8									
		1	44																	
		2	40			16.7	6.9			29.7	8.4									
		2	42			11.4	6.0			19.5	7.1									
		2	44			7.4	4.8			10.0	4.7									
		3	40			10.8	6.4			21.1	6.7									
		3	42			7.5	5.4			16.2	5.4									
		3	44			5.5	4.3			10.7	4.7									
Semi	C5	1	40			24.6	8.0			40.8	9.6									
		1	42			9.8	5.1			15.8	6.2									
		1	44			3.3	2.3			3.5	2.2									
		2	40			61.6	14.0			79.2	11.9									
		2	42			54.3	13.2			70.9	11.6									
		2	44			41.8	11.7			61.5	11.8									
		3	40			36.2	9.0			52.0	10.7									
		3	42			32.4	8.8			47.8	9.8									
		3	44			29.8	8.1			42.3	9.0									
Naked	A1	1	40			2.1	1.8			2.0	1.7									
		1	42			1.3	0.4			1.3	0.5									
		1	44																	
		2	40			12.1	6.2			20.8	7.4									
		2	42			8.2	5.0			11.3	5.3									
		2	44			4.5	2.8			5.1	2.8									
		3	40			6.9	5.1			15.6	5.5									
		3	42			4.7	3.1			9.4	4.4									
		3	44			3.7	2.7			5.5	3.2									

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(1)

City		Alice Springs		State		Acclimated		Gender	Male				Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr		
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	
Naked	B1	1	40			6.9	4.7			8.3	4.5									
		1	42			2.1	1.8			2.0	1.7									
		1	44			1.3	0.4			1.3	0.5									
		2	40			29.2	9.2			48.6	10.6									
		2	42			19.7	6.8			33.9	9.0									
		2	44			12.6	5.8			21.3	6.9									
		3	40			18.3	6.9			30.7	8.2									
		3	42			14.1	7.0			26.5	7.8									
		3	44			10.8	6.4			20.7	6.6									
Naked	B2	1	40			7.4	4.8			9.8	4.5									
		1	42			2.3	1.8			2.2	1.6									
		1	44			1.3	0.4			1.3	0.5									
		2	40			31.4	9.1			51.4	10.6									
		2	42			21.9	7.5			38.7	9.5									
		2	44			13.8	5.9			23.8	7.7									
		3	40			20.3	7.3			32.2	8.3									
		3	42			15.3	7.1			28.1	8.5									
		3	44			12.3	6.9			22.6	6.6									
Naked	C2	1	40			60.9	13.9			77.1	11.0									
		1	42			38.9	10.9			59.1	12.0									
		1	44			16.8	6.8			29.8	8.2									
		2	40	1.2	0.4	80.8	15.9	1.2	0.4	101.4	11.0					1.0	0.0	1.0	0.0	
		2	42	1.0	0.0	75.9	15.0	1.0	0.0	94.6	12.3							1.0	0.0	
		2	44			70.0	15.1			87.8	11.4							1.0	0.0	
		3	40	1.0	0.0	52.5	11.1	1.0	0.0	76.0	10.2							1.0	0.0	
		3	42			48.1	10.5			70.6	10.4							1.0	0.0	
		3	44			45.1	10.2			65.6	10.6									

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(1)

City		Alice Springs		State		Acclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	C4	1	40			2.6	1.7			2.7	1.5								
		1	42			1.4	0.5			1.2	0.4								
		1	44																
		2	40			14.4	6.1			25.3	8.1								
		2	42			9.8	5.1			15.8	6.3								
		2	44			6.3	4.1			7.7	4.0								
		3	40			8.5	6.0			18.5	5.8								
		3	42			6.3	4.2			13.8	5.1								
		3	44			4.4	3.2			7.9	3.9								
Naked	C5	1	40			13.2	5.7			21.6	6.9								
		1	42			4.8	3.3			5.5	3.5								
		1	44			2.2	1.7			2.0	1.5								
		2	40			49.4	12.8			66.3	12.1								
		2	42			37.4	10.9			57.5	11.7								
		2	44			25.5	8.6			43.8	9.8								
		3	40			29.4	8.1			42.3	9.0								
		3	42			25.8	7.4			37.8	8.6								
		3	44			21.1	7.4			32.3	8.5								

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(1a)

City		Alice Springs		State		Acclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	1	40			5.8	3.7			5.9	3.6								
		1	42			2.3	1.8			2.1	1.7								
		1	44			1.0	0.0			1.0	0.0								
		2	40			29.2	9.2			37.2	10.3								
		2	42			18.3	7.0			24.1	8.2								
		2	44			12.1	6.2			14.0	5.8								
		3	40			17.3	7.0			24.2	7.2								
		3	42			14.1	7.0			19.8	6.3								
		3	44			9.2	5.9			13.8	5.4								
Fully	B1	1	40			19.6	6.9			25.3	7.7								
		1	42			8.3	5.1			8.8	5.0								
		1	44			2.7	2.1			2.6	1.9								
		2	40			60.6	13.7			68.6	12.1								
		2	42			50.4	13.6			60.2	12.6								
		2	44			37.4	10.9			47.5	11.3								
		3	40			34.4	9.2			43.1	9.4								
		3	42			31.5	8.7			38.9	9.2								
		3	44			27.9	7.6			33.9	8.4								
Fully	B2	1	40			21.8	7.6			27.8	8.5								
		1	42			9.3	4.9			10.2	4.8								
		1	44			3.1	2.3			3.0	2.2								
		2	40			61.5	14.0			70.6	11.6								
		2	42			53.1	13.0			62.7	12.1								
		2	44			40.5	11.6			51.3	11.5								
		3	40			35.7	9.2			43.8	9.5								
		3	42			32.4	8.8			40.1	9.0								
		3	44			28.8	8.0			35.3	8.9								
Fully	C2	1	40	2.0	1.5	86.0	15.5	1.9	1.5	101.2	11.7					1.0	0.0	1.0	0.0
		1	42			75.3	15.1			87.3	11.4							1.0	0.0
		1	44			63.2	15.2			73.4	11.8								
		2	40	10.7	5.0	108.8	14.1	9.8	4.9	126.2	11.0	1.0	0.0	1.4	0.5	2.1	1.2	33.6	6.4
		2	42	7.3	4.7	101.9	14.4	6.8	4.6	120.8	10.5	1.0	0.0	1.0	0.0	1.2	0.4	16.3	5.5
		2	44	3.7	2.5	95.7	15.1	3.3	2.4	112.8	9.5			1.0	0.0	1.0	0.0	5.3	3.1
		3	40	5.9	4.2	76.7	13.5	6.1	4.1	98.3	11.3	2.0	0.8	2.5	1.7	4.8	3.0	38.0	8.0
		3	42	4.0	2.6	73.9	13.7	4.0	2.6	94.4	10.4			1.3	0.5	2.1	1.2	23.8	7.1
		3	44	2.7	1.7	69.0	13.6	2.4	1.7	89.4	9.7					1.0	0.0	12.5	5.6

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(1a)

City		Alice Springs		State		Acclimated		Gender	Female				Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr		
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	
Fully	C4	1	40			6.3	4.1			6.3	3.9									
		1	42			2.1	1.8			2.0	1.7									
		1	44			1.3	0.5			1.3	0.5									
		2	40			30.4	9.0			38.3	9.8									
		2	42			19.6	6.9			25.3	7.7									
		2	44			12.6	5.8			14.8	5.5									
		3	40			18.3	6.9			25.0	7.2									
		3	42			14.8	7.0			20.7	6.7									
Fully	C5	1	40			43.4	11.7			54.2	11.4									
		1	42			20.4	7.4			26.0	8.0									
		1	44			8.3	5.1			8.8	5.0									
		2	40			72.9	15.4			84.1	11.1									
		2	42			66.8	14.4			77.8	11.3									
		2	44			60.6	13.7			69.7	11.5									
		3	40			43.8	10.2			57.4	10.9									
		3	42			41.8	10.0			52.8	10.7									
Semi	A1	1	40			4.8	3.3			4.8	3.2									
		1	42			2.1	1.6			2.0	1.4									
		1	44			1.0	0.0			1.0	0.0									
		2	40			26.3	9.1			33.6	9.9									
		2	42			16.7	6.9			21.5	7.4									
		2	44			10.8	5.7			12.5	5.4									
		3	40			15.9	7.2			22.8	7.0									
		3	42			13.1	6.6			18.3	6.2									

APPENDIX - 33

(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(1a)

City		Alice Springs		State		Acclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	B1	1	40			15.0	6.4			18.9	6.9								
		1	42			6.9	4.7			7.0	4.5								
		1	44			2.1	1.8			2.0	1.7								
		2	40			55.9	13.8			64.5	12.0								
		2	42			43.4	11.7			54.2	11.4								
		2	44			30.4	9.0			38.6	9.9								
		3	40			31.5	8.7			39.3	8.8								
		3	42			28.8	8.0			34.9	8.7								
		3	44			24.4	7.5			30.8	8.4								
Semi	B2	1	40			17.3	6.9			22.8	8.0								
		1	42			7.8	4.9			8.0	4.8								
		1	44			2.6	1.7			2.4	1.6								
		2	40			60.1	13.8			67.7	12.6								
		2	42			48.4	12.5			57.8	11.9								
		2	44			34.4	10.0			45.0	10.5								
		3	40			33.1	8.6			41.3	9.0								
		3	42			30.8	8.8			37.1	9.3								
		3	44			26.7	7.4			32.6	8.4								
Semi	C2	1	40	1.2	0.4	79.8	15.6	1.2	0.4	93.3	12.4							1.0	0.0
		1	42			68.3	14.7			80.4	12.0								
		1	44			54.3	13.2			63.8	11.8								
		2	40	6.3	3.9	101.2	14.5	5.8	3.8	118.8	9.6	1.0	0.0	1.0	0.0	1.0	0.0	12.5	5.0
		2	42	3.3	2.5	94.9	15.3	3.0	2.3	111.8	9.6			1.0	0.0	1.0	0.0	4.2	2.2
		2	44	2.1	1.8	88.8	15.8	1.9	1.6	103.8	10.9					1.0	0.0	1.6	0.7
		3	40	2.8	1.8	70.6	13.3	2.8	1.8	91.1	10.2			1.0	0.0	1.0	0.0	16.4	6.8
		3	42	2.0	0.9	67.2	13.1	2.0	0.9	87.2	9.5					1.0	0.0	6.9	3.7
		3	44	1.4	0.7	62.6	13.3	1.5	0.8	82.8	10.1					1.0	0.0	3.0	2.0

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(1a)

City		Alice Springs		State		Acclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	C4	1	40			5.1	3.5			5.2	3.4								
		1	42			2.3	1.8			2.1	1.7								
		1	44			1.0	0.0			1.0	0.0								
		2	40			27.8	9.4			34.8	10.1								
		2	42			17.3	6.9			22.8	8.0								
		2	44			11.4	6.0			13.1	5.6								
		3	40			16.8	6.7			23.2	6.9								
		3	42			13.6	6.8			19.0	6.1								
		3	44			8.5	6.0			12.8	5.5								
Semi	C5	1	40			34.4	10.0			45.0	10.5								
		1	42			15.0	6.4			18.9	6.9								
		1	44			6.3	4.1			6.3	3.9								
		2	40			68.3	14.7			79.8	12.0								
		2	42			62.4	14.7			72.3	11.8								
		2	44			54.3	13.2			63.8	11.8								
		3	40			40.9	9.9			52.5	10.7								
		3	42			37.8	9.2			48.1	9.7								
		3	44			34.4	9.2			43.1	9.4								
Naked	A1	1	40			3.2	2.4			3.1	2.3								
		1	42			1.8	1.0			1.6	0.8								
		1	44																
		2	40			19.6	6.9			24.8	8.0								
		2	42			12.6	5.8			14.8	5.5								
		2	44			8.1	5.1			8.3	4.9								
		3	40			12.3	6.9			18.0	6.5								
		3	42			8.5	6.0			12.3	5.6								
		3	44			6.1	4.2			7.7	4.1								

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(1a)

City		Alice Springs		State		Acclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	B1	1	40			9.8	5.1			10.8	5.1								
		1	42			3.4	2.5			3.3	2.3								
		1	44			1.8	1.0			1.6	0.8								
		2	40			43.4	11.7			53.4	11.4								
		2	42			30.4	9.0			38.6	9.9								
		2	44			19.6	6.9			25.3	7.7								
		3	40			26.7	7.4			32.6	8.4								
		3	42			21.8	7.8			28.3	8.3								
		3	44			15.9	7.2			22.8	7.0								
Naked	B2	1	40			10.8	5.7			12.5	5.4								
		1	42			4.1	2.8			4.0	2.7								
		1	44			2.0	1.5			1.8	1.5								
		2	40			46.4	12.1			56.0	12.1								
		2	42			32.5	9.6			42.9	10.1								
		2	44			21.8	7.6			27.8	8.5								
		3	40			27.9	7.6			33.9	8.4								
		3	42			24.4	7.5			30.4	8.4								
		3	44			17.3	7.0			24.2	7.2								
Naked	C2	1	40			66.8	14.4			77.8	11.3								
		1	42			51.9	13.0			61.8	12.2								
		1	44			26.4	9.0			34.2	9.8								
		2	40	2.0	1.4	87.3	15.5	1.9	1.4	102.2	11.2					1.0	0.0	1.0	0.0
		2	42	1.6	0.8	80.8	15.6	1.6	0.8	94.8	12.3							1.0	0.0
		2	44	1.0	0.0	75.9	15.0	1.0	0.0	88.3	11.5							1.0	0.0
		3	40	1.0	0.0	58.2	12.4	1.0	0.0	76.3	10.2							1.0	0.0
		3	42	1.0	0.0	54.9	11.5	1.0	0.0	71.3	10.4							1.0	0.0
		3	44			50.3	10.8			66.2	10.5								

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(1a)

City		Alice Springs		State		Acclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	C4	1	40			4.3	2.9			4.4	2.8								
		1	42			2.2	1.7			2.0	1.5								
		1	44																
		2	40			24.5	8.1			30.6	9.3								
		2	42			15.0	6.4			18.8	7.0								
		2	44			9.8	5.1			10.8	5.1								
		3	40			14.8	7.0			21.1	6.7								
		3	42			11.4	6.7			16.5	6.3								
		3	44			7.5	5.4			10.3	5.4								
Naked	C5	1	40			19.6	6.9			25.3	7.7								
		1	42			8.3	5.1			8.8	5.0								
		1	44			2.7	2.1			2.6	1.9								
		2	40			60.6	13.7			68.6	12.1								
		2	42			50.4	13.6			60.2	12.6								
		2	44			37.4	10.9			47.5	11.3								
		3	40			34.4	9.2			43.1	9.4								
		3	42			31.5	8.7			38.9	9.2								
		3	44			27.9	7.6			33.9	8.4								

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(1b)

City		Alice Springs		State		Unacclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	1	40			32.3	9.8			32.3	9.8								
		1	42			13.7	6.0			13.6	5.9								
		1	44			4.9	3.5			4.9	3.5								
		2	40			66.5	14.4			66.8	14.1								
		2	42			60.6	14.1			60.8	14.0								
		2	44			51.8	13.1			52.0	13.0								
		3	40			40.3	9.7			40.3	9.9								
		3	42			36.6	9.2			36.5	9.3								
Fully	B1	3	44			33.7	8.7			33.6	8.9								
		1	40			62.3	14.7			62.4	14.6								
		1	42			41.5	11.9			41.4	12.0								
		1	44			18.2	7.1			18.1	7.0								
		2	40	1.6	0.8	81.2	15.6	1.6	0.8	82.6	14.5								
		2	42	1.3	0.5	76.9	15.0	1.3	0.5	77.7	14.4								
		2	44			71.8	15.2			72.3	14.2								
		3	40	1.0	0.0	52.7	11.1	1.0	0.0	54.4	11.3								
Fully	B2	3	42			49.3	11.0			50.4	11.2								
		3	44			46.2	10.5			46.9	10.4								
		1	40			63.3	15.0			63.5	14.9								
		1	42			45.3	12.1			45.3	12.2								
		1	44			20.3	7.5			20.2	7.4								
		2	40	2.0	1.5	82.6	15.6	2.0	1.5	84.3	14.4								
		2	42	1.3	0.5	78.2	15.2	1.3	0.5	79.0	14.5								
		2	44			72.7	15.5			73.4	14.6								
Fully	C2	3	40	1.0	0.0	54.8	11.4	1.0	0.0	56.2	11.7								
		3	42			50.8	10.6			52.2	10.9								
		3	44			47.2	10.5			47.8	10.6								
		1	40	11.3	6.2	111.0	13.5	11.4	6.1	113.9	11.7					1.0	0.0	1.0	0.0
		1	42	4.2	2.8	97.5	14.8	4.2	2.8	99.9	13.6							1.0	0.0
		1	44	2.0	1.5	85.1	15.4	2.0	1.5	86.3	14.5								
		2	40	48.3	12.0	132.9	15.1	47.5	12.2	136.9	13.3	1.4	0.5	2.9	1.9	12.2	7.0	68.8	12.1
		2	42	35.2	10.4	126.6	13.7	34.8	10.5	130.5	12.3	1.0	0.0	1.0	0.0	1.4	0.7	26.6	8.2
2	44	23.5	8.0	120.5	13.9	23.4	7.9	124.6	12.2			1.0	0.0	1.0	0.0	5.8	3.2		
3	40	30.9	8.1	97.8	11.8	30.8	8.3	105.3	10.3	6.3	4.1	13.2	6.6	33.2	7.6	98.5	8.7		
3	42	24.6	7.4	93.8	11.7	24.6	7.5	100.8	9.6	1.3	0.4	3.3	2.9	13.2	6.5	65.8	10.9		
3	44	18.7	7.2	91.0	11.1	18.7	7.2	96.8	9.4					2.1	1.8	31.8	7.1		

APPENDIX - 33

(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(1b)

City		Alice Springs		State		Unacclimated		Gender	Male				Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr		
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	
Fully	C4	1	40			34.3	10.2			34.2	10.2									
		1	42			14.3	6.2			14.2	6.1									
		1	44			5.6	3.7			5.6	3.7									
		2	40			66.5	14.4			66.8	14.1									
		2	42			61.3	14.2			61.4	14.1									
		2	44			53.0	13.1			53.2	13.1									
		3	40			39.8	9.7			39.8	9.9									
		3	42			36.5	9.0			36.4	9.1									
		3	44			33.7	8.9			33.7	8.9									
Fully	C5	1	40			74.3	15.1			74.8	14.7									
		1	42			62.3	14.7			62.4	14.6									
		1	44			41.5	11.9			41.4	12.0									
		2	40	3.0	2.2	94.3	15.4	3.0	2.2	96.6	14.0									
		2	42	2.0	1.7	88.7	15.7	2.0	1.7	90.1	14.9									
		2	44	1.6	0.8	81.7	15.5	1.6	0.8	83.2	14.5									
		3	40	1.6	0.7	64.3	13.6	1.6	0.7	68.0	12.9									
		3	42	1.3	0.4	60.3	12.9	1.3	0.4	63.3	12.8									
		3	44	1.0	0.0	57.9	12.4	1.0	0.0	60.0	12.8									
Semi	A1	1	40			30.3	9.2			30.1	9.1									
		1	42			12.4	6.0			12.3	5.8									
		1	44			4.4	2.8			4.4	2.8									
		2	40			64.7	14.6			64.8	14.5									
		2	42			59.9	14.1			60.0	14.0									
		2	44			49.2	13.1			49.3	13.1									
		3	40			38.8	9.2			38.8	9.3									
		3	42			35.6	9.3			35.5	9.5									
		3	44			32.3	8.9			32.4	9.0									

APPENDIX - 33

(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(1b)

City		Alice Springs		State		Unacclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	B1	1	40			59.8	14.0			59.9	13.9								
		1	42			34.3	10.2			34.2	10.2								
		1	44			14.3	6.2			14.2	6.1								
		2	40	1.3	0.4	78.7	15.1	1.3	0.4	79.7	14.3								
		2	42			73.8	15.2			74.4	14.7								
		2	44			67.7	14.7			68.0	14.3								
		3	40			50.1	10.8			51.4	11.0								
		3	42			46.2	10.5			46.9	10.4								
		3	44			43.8	10.2			44.2	10.3								
Semi	B2	1	40			60.6	14.1			60.8	14.0								
		1	42			38.8	11.1			38.7	11.2								
		1	44			16.5	7.0			16.4	6.9								
		2	40	1.2	0.4	80.5	15.7	1.2	0.4	81.6	14.7								
		2	42	1.0	0.0	75.7	15.1	1.0	0.0	76.4	14.5								
		2	44			69.8	15.1			70.4	14.1								
		3	40	1.0	0.0	52.2	11.1	1.0	0.0	53.8	11.1								
		3	42			48.0	10.5			49.1	10.7								
		3	44			45.0	10.3			45.7	10.2								
Semi	C2	1	40	7.1	4.7	103.7	14.2	7.1	4.7	106.0	13.0							1.0	0.0
		1	42	2.2	1.6	91.1	15.5	2.2	1.6	93.0	14.5								
		1	44	1.3	0.4	78.7	15.1	1.3	0.4	79.7	14.3								
		2	40	32.3	9.8	125.3	13.4	32.0	9.9	129.0	11.9	1.0	0.0	1.0	0.0	1.2	0.4	19.8	6.5
		2	42	21.9	7.6	120.0	14.2	21.9	7.4	123.7	12.9			1.0	0.0	1.0	0.0	4.5	2.7
		2	44	13.8	6.1	113.6	13.7	13.8	6.0	116.7	11.7					1.0	0.0	1.6	0.7
		3	40	20.6	7.3	91.6	11.2	20.6	7.4	97.8	9.4			1.3	0.4	4.2	3.9	41.3	8.1
		3	42	15.5	7.3	88.4	11.8	15.5	7.3	94.3	9.8					1.3	0.4	18.0	6.5
		3	44	12.1	6.9	85.3	12.4	12.0	6.9	91.1	10.3					1.0	0.0	4.9	3.7

APPENDIX - 33

(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(1b)

City		Alice Springs		State		Unacclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	C4	1	40			31.3	9.2			31.2	9.3								
		1	42			13.0	5.8			12.9	5.7								
		1	44			4.6	3.3			4.6	3.3								
		2	40			65.3	14.6			65.4	14.4								
		2	42			60.3	13.9			60.4	13.9								
		2	44			50.3	13.7			50.5	13.7								
		3	40			38.5	9.0			38.4	9.2								
		3	42			35.8	9.4			35.7	9.5								
		3	44			32.6	9.1			32.6	9.1								
Semi	C5	1	40			71.0	15.1			71.6	14.1								
		1	42			58.2	13.8			58.3	13.8								
		1	44			32.3	9.8			32.3	9.8								
		2	40	2.2	1.6	90.6	15.5	2.2	1.6	92.1	14.5								
		2	42	1.8	1.5	84.3	16.1	1.8	1.5	85.7	14.9								
		2	44	1.3	0.4	78.7	15.1	1.3	0.4	79.7	14.3								
		3	40	1.3	0.4	60.3	12.9	1.3	0.4	63.3	12.8								
		3	42	1.0	0.0	57.5	12.5	1.0	0.0	59.7	13.0								
		3	44	1.0	0.0	54.0	11.0	1.0	0.0	55.3	11.2								
Naked	A1	1	40			22.5	7.6			22.4	7.4								
		1	42			9.3	4.9			9.2	4.8								
		1	44			3.0	2.2			3.0	2.2								
		2	40			60.6	14.1			60.8	14.0								
		2	42			53.0	13.1			53.2	13.1								
		2	44			40.3	11.8			40.3	11.8								
		3	40			35.7	9.2			35.6	9.4								
		3	42			32.2	8.8			32.3	8.9								
		3	44			29.3	8.3			29.4	8.3								

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(1b)

City		Alice Springs		State		Unacclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	B1	1	40			48.3	12.6			48.3	12.8								
		1	42			22.5	7.6			22.4	7.4								
		1	44			9.3	4.9			9.2	4.8								
		2	40			73.3	15.5			74.0	14.6								
		2	42			67.7	14.7			68.0	14.3								
		2	44			61.3	14.2			61.4	14.1								
		3	40			44.8	10.4			45.4	10.3								
		3	42			42.7	10.1			42.8	10.3								
		3	44			39.7	9.6			39.6	9.7								
Naked	B2	1	40			50.3	13.7			50.5	13.7								
		1	42			25.3	8.8			25.2	8.7								
		1	44			10.3	5.9			10.3	5.7								
		2	40			74.3	15.1			74.8	14.7								
		2	42			68.8	14.9			69.4	14.3								
		2	44			63.0	15.3			63.2	15.2								
		3	40			45.9	10.4			46.7	10.3								
		3	42			42.8	10.1			43.2	10.2								
		3	44			40.4	9.7			40.5	9.8								
Naked	C2	1	40	2.0	1.7	89.0	15.6	2.0	1.7	90.3	14.8								
		1	42	1.3	0.5	77.5	15.3	1.3	0.5	78.3	14.7								
		1	44			65.8	14.7			66.2	14.4								
		2	40	12.2	6.0	111.0	13.5	12.3	6.0	114.4	11.3					1.0	0.0	1.0	0.0
		2	42	8.1	5.1	105.0	14.6	8.1	5.1	107.3	13.0							1.0	0.0
		2	44	4.4	3.1	98.3	14.7	4.4	3.1	100.9	13.5							1.0	0.0
		3	40	7.0	5.2	78.5	12.8	7.0	5.2	84.7	10.7							1.0	0.0
		3	42	4.8	3.0	75.0	13.3	4.8	3.0	80.1	11.5							1.0	0.0
		3	44	3.5	2.7	72.0	13.4	3.5	2.7	76.6	11.7								

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(1b)

City		Alice Springs		State		Unacclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	C4	1	40			27.7	9.5			27.6	9.3								
		1	42			11.3	6.1			11.2	6.0								
		1	44			4.0	2.7			4.0	2.7								
		2	40			63.2	15.2			63.3	15.1								
		2	42			58.2	13.8			58.3	13.9								
		2	44			46.3	12.3			46.3	12.5								
		3	40			37.0	9.0			36.9	9.2								
		3	42			33.7	8.7			33.6	8.9								
		3	44			31.2	9.1			31.3	9.0								
Naked	C5	1	40			62.3	14.7			62.4	14.6								
		1	42			41.5	11.9			41.4	12.0								
		1	44			18.2	7.1			18.1	7.0								
		2	40	1.6	0.8	81.2	15.6	1.6	0.8	82.6	14.5								
		2	42	1.3	0.5	76.9	15.0	1.3	0.5	77.7	14.4								
		2	44			71.8	15.2			72.3	14.2								
		3	40	1.0	0.0	52.7	11.1	1.0	0.0	54.4	11.3								
		3	42			49.3	11.0			50.4	11.2								
		3	44			46.2	10.5			46.9	10.4								

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(1c)

City		Alice Springs		State		Unacclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	1	40			60.6	14.1			60.6	14.1								
		1	42			40.3	11.8			40.3	11.8								
		1	44			17.1	6.9			17.1	6.9								
		2	40	1.6	0.8	80.6	15.6	1.6	0.8	80.7	15.4								
		2	42	1.0	0.0	76.3	15.1	1.0	0.0	76.3	14.9								
		2	44			71.0	15.1			71.0	15.1								
		3	40	1.0	0.0	52.7	11.1	1.0	0.0	52.7	11.1								
		3	42			48.8	10.9			48.8	10.9								
		3	44			45.0	10.3			45.0	10.3								
Fully	B1	1	40	1.3	0.5	76.9	15.0	1.3	0.5	77.0	14.8								
		1	42			65.8	14.7			65.8	14.7								
		1	44			49.0	13.2			49.0	13.2								
		2	40	4.3	2.8	97.4	14.8	4.3	2.8	97.6	14.6								
		2	42	2.7	1.9	92.3	15.1	2.7	1.9	92.4	15.1								
		2	44	2.0	1.5	85.8	15.4	2.0	1.5	85.8	15.4								
		3	40	2.2	1.3	67.6	12.9	2.2	1.3	68.1	12.9								
		3	42	1.4	0.7	63.8	13.4	1.4	0.7	64.1	13.6								
		3	44	1.3	0.4	60.0	12.7	1.3	0.4	60.2	12.7								
Fully	B2	1	40	1.3	0.5	78.2	15.2	1.3	0.5	78.3	15.0								
		1	42			66.9	14.6			66.9	14.6								
		1	44			51.8	13.1			51.8	13.1								
		2	40	4.7	3.2	98.9	14.5	4.7	3.2	99.1	14.4								
		2	42	3.0	2.1	93.4	15.3	3.0	2.1	93.5	15.2								
		2	44	2.1	1.7	87.1	15.4	2.1	1.7	87.2	15.4								
		3	40	2.6	1.8	69.0	13.6	2.6	1.8	69.4	13.5								
		3	42	1.5	0.7	64.9	13.7	1.5	0.7	65.2	13.6								
		3	44	1.6	0.8	61.1	12.9	1.6	0.8	61.3	12.9								
Fully	C2	1	40	35.0	10.5	126.6	13.7	35.1	10.5	127.3	13.7					1.6	0.9	24.3	9.4
		1	42	14.8	6.5	114.8	13.4	14.8	6.5	115.2	13.2							1.0	0.0
		1	44	6.4	4.4	100.9	14.3	6.4	4.4	101.3	14.0								
		2	40	81.8	15.8	149.2	16.8	81.3	15.7	151.3	15.6	78.3	14.6	94.7	15.1	131.5	15.2	200.9	15.1
		2	42	69.4	14.3	144.5	16.0	69.1	14.3	146.3	14.3	36.2	11.3	51.9	13.0	84.1	15.6	156.9	17.2
		2	44	55.0	13.7	136.4	14.6	55.0	13.8	138.1	13.4	7.6	5.7	13.8	7.3	38.1	11.8	103.4	14.5
		3	40	62.8	12.8	113.0	12.0	63.0	12.7	115.8	11.4	96.4	11.2	113.5	12.0	148.9	15.1	215.4	12.9
		3	42	53.8	10.7	109.0	11.5	53.4	10.7	111.4	11.0	66.9	12.9	81.9	13.1	116.8	12.7	184.3	15.3
		3	44	45.1	10.0	105.3	11.5	44.9	10.2	107.4	10.9	39.3	9.4	53.7	11.5	84.6	13.4	154.6	14.3

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(1c)

City		Alice Springs		State		Unacclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	C4	1	40			61.3	14.2			61.3	14.2								
		1	42			41.4	12.0			41.4	12.0								
		1	44			18.1	7.0			18.1	7.0								
		2	40			80.5	15.6			80.6	15.4								
		2	42			75.7	15.1			75.8	14.9								
		2	44			71.0	15.1			71.0	15.1								
		3	40			52.3	11.0			52.3	11.0								
		3	42			48.1	10.5			48.1	10.5								
		3	44			44.8	10.4			44.8	10.4								
Fully	C5	1	40	2.0	1.7	88.5	15.7	2.0	1.7	88.6	15.7								
		1	42	1.3	0.5	77.5	15.3	1.3	0.5	77.6	15.1								
		1	44			65.8	14.7			65.8	14.7								
		2	40	12.2	6.0	111.0	13.5	12.2	6.0	111.6	13.0								
		2	42	8.1	5.1	105.0	14.6	8.1	5.1	105.2	14.4								
		2	44	4.4	3.1	98.3	14.7	4.4	3.1	98.4	14.5								
		3	40	7.0	5.2	79.0	12.6	7.0	5.2	79.9	12.7							1.0	0.0
		3	42	4.8	3.0	75.0	13.3	4.8	3.0	75.7	13.5								
		3	44	3.5	2.7	71.3	13.3	3.5	2.7	71.7	13.2								
Semi	A1	1	40			59.8	14.1			59.8	14.1								
		1	42			37.2	11.1			37.2	11.1								
		1	44			15.3	6.6			15.3	6.6								
		2	40	1.2	0.4	79.5	15.6	1.2	0.4	79.6	15.5								
		2	42			75.1	15.1			75.2	15.0								
		2	44			68.8	14.9			68.8	14.9								
		3	40			52.0	11.0			52.0	11.0								
		3	42			47.2	10.5			47.2	10.5								
		3	44			44.3	10.3			44.3	10.3								

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(1c)

City		Alice Springs		State		Unacclimated		Gender	Female				Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr		
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	
Semi	B1	1	40			73.8	15.2			73.9	15.1									
		1	42			62.3	14.7			62.3	14.7									
		1	44			41.4	12.0			41.4	12.0									
		2	40	3.0	2.2	94.2	15.4	3.0	2.2	94.3	15.4									
		2	42	2.0	1.7	88.5	15.7	2.0	1.7	88.6	15.7									
		2	44	1.6	0.8	81.6	15.6	1.6	0.8	81.7	15.4									
		3	40	1.6	0.7	64.9	13.7	1.6	0.7	65.2	13.6									
		3	42	1.3	0.4	60.3	12.9	1.3	0.4	60.5	12.8									
		3	44	1.0	0.0	57.5	12.5	1.0	0.0	57.5	12.5									
Semi	B2	1	40	1.0	0.0	75.7	15.1	1.0	0.0	75.8	14.9									
		1	42			64.1	14.7			64.1	14.7									
		1	44			46.2	12.4			46.2	12.4									
		2	40	4.0	2.7	95.8	14.8	4.0	2.7	95.8	14.6									
		2	42	2.2	1.6	90.9	15.5	2.2	1.6	91.0	15.5									
		2	44	1.8	1.5	84.3	16.1	1.8	1.5	84.3	16.1									
		3	40	2.1	0.9	66.7	13.1	2.1	0.9	67.0	13.1									
		3	42	1.5	0.8	62.2	13.2	1.5	0.8	62.4	13.3									
		3	44	1.0	0.0	59.2	12.3	1.0	0.0	59.3	12.3									
Semi	C2	1	40	21.8	7.4	120.0	14.2	21.8	7.4	120.5	14.0							2.9	2.3	
		1	42	9.3	4.9	106.7	14.6	9.3	4.9	107.0	14.2									
		1	44	3.0	2.2	94.2	15.4	3.0	2.2	94.3	15.4									
		2	40	66.2	14.7	142.8	16.2	65.8	14.7	144.8	14.4	27.5	9.8	42.4	11.6	74.7	15.2	146.9	17.2	
		2	42	53.4	13.2	135.8	15.0	53.5	13.2	137.3	14.1	5.0	3.8	10.2	6.9	30.3	10.8	94.5	15.3	
		2	44	40.5	11.8	129.3	14.5	40.6	11.8	130.2	14.4			1.5	0.5	4.5	3.4	44.5	12.2	
		3	40	48.1	10.1	106.1	11.5	47.9	10.2	108.2	11.1	47.1	11.3	63.8	13.3	96.1	11.4	164.8	13.7	
		3	42	39.9	9.9	102.5	10.6	39.9	9.9	104.9	9.8	23.5	7.4	34.8	9.1	65.3	12.9	131.8	13.1	
		3	44	32.2	8.6	98.3	11.8	32.1	8.7	100.9	10.8	7.9	5.7	15.0	7.3	36.8	9.3	98.6	11.3	

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(1c)

City		Alice Springs		State		Unacclimated		Gender		Female				Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr			
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.		
Semi	C4	1	40			60.3	14.0			60.3	14.0										
		1	42			38.7	11.2			38.7	11.2										
		1	44			16.4	6.9			16.4	6.9										
		2	40			79.5	15.6			79.6	15.5										
		2	42			75.1	15.1			75.2	15.0										
		2	44			68.9	14.9			68.9	14.9										
		3	40			51.2	10.6			51.2	10.6										
		3	42			46.8	10.4			46.8	10.4										
		3	44			43.8	10.3			43.8	10.3										
Semi	C5	1	40	1.8	1.5	84.3	16.1	1.8	1.5	84.3	16.1										
		1	42			73.8	15.2			73.9	15.1										
		1	44			61.3	14.2			61.3	14.2										
		2	40	9.2	4.8	105.5	14.9	9.2	4.8	105.8	14.7										
		2	42	5.7	3.7	99.9	14.5	5.7	3.7	100.2	14.2										
		2	44	3.0	2.2	94.2	15.4	3.0	2.2	94.3	15.4										
		3	40	4.8	3.0	75.8	13.6	4.8	3.0	76.3	13.8										
		3	42	3.5	2.7	71.3	13.3	3.5	2.7	71.7	13.2										
		3	44	2.2	1.3	67.3	13.1	2.2	1.3	67.8	13.1										
Naked	A1	1	40			52.9	13.2			52.9	13.2										
		1	42			28.9	9.4			28.8	9.2										
		1	44			11.8	6.2			11.8	6.2										
		2	40	1.0	0.0	76.3	15.1	1.0	0.0	76.3	14.9										
		2	42			71.8	15.2			71.8	15.2										
		2	44			64.7	14.6			64.7	14.6										
		3	40			48.0	10.5			48.0	10.5										
		3	42			44.5	10.4			44.5	10.4										
		3	44			41.8	10.0			41.8	10.0										

APPENDIX - 33

Table - 33(1c)

City		Alice Springs		State		Unacclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	B1	1	40			67.7	14.7			67.7	14.7								
		1	42			54.0	13.4			54.0	13.4								
		1	44			28.9	9.4			28.8	9.2								
		2	40	2.1	1.7	88.1	15.8	2.1	1.7	88.2	15.8								
		2	42	1.6	0.8	81.6	15.6	1.6	0.8	81.7	15.4								
		2	44	1.3	0.5	76.9	15.0	1.3	0.5	77.0	14.8								
		3	40	1.0	0.0	59.5	12.6	1.0	0.0	59.6	12.6								
		3	42	1.0	0.0	56.1	11.8	1.0	0.0	56.1	11.8								
		3	44			51.2	10.6			51.2	10.6								
Naked	B2	1	40			68.8	14.9			68.8	14.9								
		1	42			56.9	13.5			56.9	13.5								
		1	44			31.2	9.3			31.2	9.3								
		2	40	2.1	1.8	88.8	15.7	2.1	1.8	88.9	15.7								
		2	42	2.0	1.5	83.1	16.0	2.0	1.5	83.2	15.8								
		2	44	1.3	0.5	78.2	15.2	1.3	0.5	78.3	15.0								
		3	40	1.3	0.4	60.3	12.9	1.3	0.4	60.5	12.8								
		3	42	1.0	0.0	57.3	12.2	1.0	0.0	57.3	12.2								
		3	44	1.0	0.0	52.7	11.1	1.0	0.0	52.7	11.1								
Naked	C2	1	40	8.1	5.1	105.0	14.6	8.1	5.1	105.2	14.4								
		1	42	2.6	1.9	92.6	15.3	2.6	1.9	92.7	15.3								
		1	44	1.2	0.4	80.3	15.7	1.2	0.4	80.4	15.6								
		2	40	36.5	11.0	127.2	13.8	36.6	11.0	128.0	13.8				2.6	2.1	29.0	10.5	
		2	42	25.5	8.8	122.1	14.1	25.5	8.8	122.7	13.9						5.8	5.4	
		2	44	15.8	6.7	115.1	13.3	15.8	6.7	115.4	13.1						1.0	0.0	
		3	40	23.8	7.5	93.8	11.7	23.8	7.5	96.0	10.2	1.3	0.5	2.5	1.8	9.3	6.7	53.8	11.5
		3	42	18.0	7.0	89.8	11.3	18.0	7.0	91.3	10.8				1.8	0.7	25.3	7.6	
		3	44	13.8	7.0	86.1	12.0	13.8	7.0	87.4	11.2						8.4	5.7	

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(1c)

City		Alice Springs		State		Unacclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	C4	1	40			58.1	13.8			58.1	13.8								
		1	42			34.2	10.2			34.2	10.2								
		1	44			14.2	6.1			14.2	6.1								
		2	40			77.5	15.3			77.6	15.1								
		2	42			73.0	15.2			73.0	15.2								
		2	44			66.9	14.6			66.9	14.6								
		3	40			49.0	11.0			49.0	11.0								
		3	42			45.2	10.4			45.2	10.4								
		3	44			42.8	10.1			42.8	10.1								
Naked	C5	1	40	1.3	0.5	76.9	15.0	1.3	0.5	77.0	14.8								
		1	42			65.8	14.7			65.8	14.7								
		1	44			49.0	13.2			49.0	13.2								
		2	40	4.3	2.8	97.4	14.8	4.3	2.8	97.6	14.6								
		2	42	2.7	1.9	92.3	15.1	2.7	1.9	92.4	15.1								
		2	44	2.0	1.5	85.8	15.4	2.0	1.5	85.8	15.4								
		3	40	2.2	1.3	67.6	12.9	2.2	1.3	68.1	12.9								
		3	42	1.4	0.7	63.8	13.4	1.4	0.7	64.1	13.6								
		3	44	1.3	0.4	60.0	12.7	1.3	0.4	60.2	12.7								

APPENDIX - 33

Table - 33(2)

[illegible]

APPENDIX - 33

(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(2)

[illegible]

APPENDIX - 33

(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(2)

[illegible]

APPENDIX - 33

(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(2)

[illegible]

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(2)

[illegible]

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(2)

[illegible]

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(2a)

[illegible]

APPENDIX - 33

(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(2a)

[illegible]

APPENDIX - 33

(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(2a)

[illegible]

APPENDIX - 33

(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(2a)

[illegible]

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(2a)

[illegible]

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(2a)

[illegible]

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(2b)

[illegible]

APPENDIX - 33

(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(2b)

[illegible]

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(2b)

[illegible]

APPENDIX - 33

(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(2b)

[illegible]

APPENDIX - 33

(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(2b)

[illegible]

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(2b)

[illegible]

APPENDIX - 33

Table - 33(2c)

[illegible]

APPENDIX - 33

Table - 33(2c)

[illegible]

APPENDIX - 33

(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(2c)

[illegible]

APPENDIX - 33

(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(2c)

[illegible]

APPENDIX - 33

Table - 33(2c)

[illegible]

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(2c)

[illegible]

APPENDIX - 33

(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(3)

City		Melbourne			State		Acclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr		
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	
Fully	A1	1	40			1.5	0.5			1.7	0.5									
		1	42																	
		1	44																	
		2	40			3.1	2.2			4.0	2.7									
		2	42			2.7	2.0			2.9	2.1									
		2	44			2.6	1.6			2.7	1.5									
		3	40			1.3	0.5			1.8	1.2									
		3	42			2.0	0.0			1.8	1.0									
3	44			1.0	0.0			1.6	0.8											
Fully	B1	1	40			2.7	2.0			3.2	2.2									
		1	42			1.8	0.8			3.0	0.7									
		1	44							1.0	0.0									
		2	40			4.0	3.0			6.1	3.8									
		2	42			3.7	2.8			5.6	3.5									
		2	44			3.0	2.6			4.8	2.7									
		3	40			1.8	0.9			2.8	1.8									
		3	42			1.8	0.7			2.9	1.5									
3	44			2.0	0.7			2.8	1.6											
Fully	B2	1	40			3.1	2.2			3.4	2.1									
		1	42			2.0	1.0			2.3	1.1									
		1	44							1.0	0.0									
		2	40			4.2	3.0			6.5	3.8									
		2	42			3.6	2.8			5.7	3.5									
		2	44			3.0	2.4			4.8	2.8									
		3	40			1.8	0.9			2.9	1.8									
		3	42			1.7	0.7			2.9	1.5									
3	44			1.8	0.7			2.8	1.6											
Fully	C2	1	40			7.3	3.8			11.1	4.0									
		1	42			5.5	3.5			9.0	4.2									
		1	44			4.5	3.3			6.9	3.9									
		2	40	1.3	0.5	10.5	4.5	1.5	0.5	16.2	4.6					1.0	0.0	3.5	2.5	
		2	42			9.6	4.4			14.4	4.4					1.0	0.0	2.5	1.3	
		2	44			8.6	4.4			12.8	4.3							1.7	0.5	
		3	40			4.2	2.6			7.2	4.0					2.0	0.0	3.3	1.8	
		3	42			4.2	2.6			6.9	3.2							2.2	0.7	
3	44			4.1	2.0			6.5	3.2							1.8	0.4			

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(3)

City		Melbourne		State		Acclimated		Gender	Male				Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr		
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	
Fully	C4	1	40							1.0	0.0									
		1	42																	
		1	44																	
		2	40			2.7	2.0			2.9	2.1									
		2	42			2.8	1.8			3.3	1.5									
		2	44			1.8	0.8			2.8	0.8									
		3	40			2.0	0.0			1.8	1.0									
		3	42			1.0	0.0			1.6	0.8									
		3	44			1.0	0.0			1.5	0.5									
Fully	C5	1	40			3.4	2.6			5.0	2.9									
		1	42			2.7	2.0			3.2	2.2									
		1	44			1.8	0.8			3.0	0.7									
		2	40			5.3	3.5			8.7	4.0									
		2	42			4.8	3.2			7.7	3.9									
		2	44			4.0	3.0			6.3	3.8									
		3	40			2.7	1.2			3.7	2.4									
		3	42			3.0	1.0			3.3	2.2									
		3	44			2.2	1.1			3.1	1.9									
Semi	A1	1	40			1.0	0.0			1.0	0.0									
		1	42																	
		1	44																	
		2	40			3.1	2.2			3.8	2.5									
		2	42			2.8	1.9			2.8	2.1									
		2	44			2.0	0.9			2.5	1.3									
		3	40			1.3	0.5			1.8	1.2									
		3	42			2.0	0.0			1.8	1.0									
		3	44			1.0	0.0			1.6	0.8									

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(3)

City		Melbourne		State		Acclimated		Gender	Male				Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr		
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	
Semi	B1	1	40			2.8	1.9			3.0	2.2									
		1	42			1.5	0.5			2.0	0.8									
		1	44																	
		2	40			3.7	2.7			5.8	3.4									
		2	42			3.2	2.7			5.0	2.9									
		2	44			3.3	2.4			4.1	2.6									
		3	40			1.7	0.7			2.9	1.5									
		3	42			2.0	0.7			2.8	1.6									
3	44			2.0	0.8			2.1	0.9											
Semi	B2	1	40			2.7	2.0			2.7	2.2									
		1	42			1.5	0.9			2.3	1.1									
		1	44							1.0	0.0									
		2	40			3.8	2.7			6.1	3.8									
		2	42			3.5	2.6			5.0	2.9									
		2	44			2.8	2.3			4.4	2.6									
		3	40			1.7	0.7			2.9	1.5									
		3	42			1.8	0.7			2.9	1.5									
3	44			2.0	0.7			2.4	1.2											
Semi	C2	1	40			6.5	3.5			10.0	4.3									
		1	42			4.8	3.4			8.2	4.0									
		1	44			3.7	2.7			5.8	3.4									
		2	40			9.4	4.3			14.0	4.3							2.3	1.1	
		2	42			8.5	4.3			12.7	4.2							1.0	0.0	
		2	44			7.8	3.9			11.5	4.1							1.0	0.0	
		3	40			4.1	2.0			6.7	3.3							2.0	0.9	
		3	42			3.6	1.9			6.3	3.1							1.3	0.5	
3	44			3.6	1.9			5.5	2.8							1.0	0.0			

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(3)

City		Melbourne		State		Acclimated		Gender	Male				Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr		
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	
Semi	C4	1	40							1.0	0.0									
		1	42																	
		1	44																	
		2	40			2.8	1.9			2.8	2.1									
		2	42			2.4	1.4			2.5	1.3									
		2	44			1.7	0.9			2.0	1.2									
		3	40			1.0	0.0			1.6	0.8									
		3	42			1.0	0.0			1.5	0.5									
		3	44			1.0	0.0			1.7	0.5									
Semi	C5	1	40			2.7	2.5			4.4	2.6									
		1	42			3.2	1.8			3.0	2.2									
		1	44			1.5	0.5			2.0	0.8									
		2	40			4.8	3.4			8.0	4.0									
		2	42			4.3	3.1			6.8	3.9									
		2	44			3.7	2.7			5.8	3.4									
		3	40			3.0	1.0			3.3	2.2									
		3	42			2.2	1.1			3.1	1.9									
		3	44			1.8	0.9			2.8	1.8									
Naked	A1	1	40							1.0	0.0									
		1	42																	
		1	44																	
		2	40			2.7	2.0			2.9	2.1									
		2	42			2.8	1.8			3.3	1.5									
		2	44			1.8	0.8			2.8	0.8									
		3	40			2.0	0.0			1.8	1.0									
		3	42			1.0	0.0			1.6	0.8									
		3	44			1.0	0.0			1.5	0.5									

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(3)

City		Melbourne		State		Acclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	B1	1	40			2.0	1.0			2.3	1.1								
		1	42							1.0	0.0								
		1	44																
		2	40			3.0	2.4			4.8	2.8								
		2	42			3.3	2.4			4.1	2.6								
		2	44			2.7	2.0			3.2	2.2								
		3	40			2.0	0.8			2.4	1.2								
		3	42			1.7	0.5			2.1	1.0								
		3	44			1.3	0.5			1.8	1.2								
Naked	B2	1	40			2.6	1.6			2.7	1.5								
		1	42							1.0	0.0								
		1	44																
		2	40			3.4	2.6			5.0	2.9								
		2	42			2.8	2.3			4.4	2.6								
		2	44			3.1	2.2			3.5	2.2								
		3	40			2.0	0.7			2.8	1.6								
		3	42			2.0	0.8			2.1	0.9								
		3	44			1.7	0.5			1.8	1.2								
Naked	C2	1	40			4.8	3.4			7.7	3.9								
		1	42			3.8	2.8			5.6	3.5								
		1	44			3.1	2.2			3.8	2.5								
		2	40			7.3	3.8			11.1	4.0							1.0	0.0
		2	42			6.5	3.5			10.3	4.5								
		2	44			5.8	3.4			9.5	4.3								
		3	40			3.4	2.0			4.7	2.8								
		3	42			3.3	1.9			4.8	2.7								
		3	44			2.9	1.5			4.7	2.4								

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(3)

City		Melbourne		State		Acclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	C4	1	40							1.0	0.0								
		1	42																
		1	44																
		2	40			3.2	1.8			2.9	2.1								
		2	42			2.0	1.0			2.3	1.1								
		2	44			1.5	0.5			2.0	0.8								
		3	40			1.0	0.0			1.6	0.8								
		3	42			1.0	0.0			1.5	0.5								
		3	44			1.0	0.0			1.3	0.5								
Naked	C5	1	40			2.7	2.0			3.2	2.2								
		1	42			1.8	0.8			3.0	0.7								
		1	44							1.0	0.0								
		2	40			4.0	3.0			6.1	3.8								
		2	42			3.7	2.8			5.6	3.5								
		2	44			3.0	2.6			4.8	2.7								
		3	40			1.8	0.9			2.8	1.8								
		3	42			1.8	0.7			2.9	1.5								
		3	44			2.0	0.7			2.8	1.6								

APPENDIX - 33

Table - 33(3a)

City		Melbourne		State		Acclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	1	40			1.8	0.8			2.0	0.7								
		1	42																
		1	44																
		2	40			3.0	2.4			4.0	2.7								
		2	42			3.3	2.4			3.0	2.2								
		2	44			2.7	2.0			2.7	1.7								
		3	40			2.0	0.8			1.8	1.2								
		3	42			1.7	0.5			1.8	1.0								
		3	44			1.3	0.5			1.6	0.8								
Fully	B1	1	40			3.3	2.4			3.2	2.2								
		1	42			2.8	1.6			3.4	1.6								
		1	44			1.0	0.0			1.0	0.0								
		2	40			4.8	3.2			6.1	3.8								
		2	42			4.0	3.0			5.7	3.5								
		2	44			3.7	2.8			4.8	2.8								
		3	40			2.7	1.2			2.8	1.8								
		3	42			2.0	0.8			2.9	1.5								
		3	44			1.7	0.7			2.8	1.6								
Fully	B2	1	40			3.0	2.4			3.4	2.1								
		1	42			3.2	1.8			3.0	1.7								
		1	44			1.5	0.5			1.5	0.5								
		2	40			4.8	3.4			6.5	3.8								
		2	42			4.2	3.0			5.8	3.6								
		2	44			3.6	2.8			4.9	2.9								
		3	40			2.8	1.1			2.9	1.8								
		3	42			2.2	1.1			2.9	1.5								
		3	44			1.7	0.7			2.8	1.6								
Fully	C2	1	40			8.3	4.4			11.1	4.0								
		1	42			6.5	3.5			9.0	4.2								
		1	44			5.0	3.6			7.0	4.0								
		2	40	2.0	1.0	11.7	5.0	1.8	0.8	16.3	4.7				1.0	0.0	3.5	2.5	
		2	42	1.5	0.5	10.5	4.5	1.5	0.5	14.4	4.4				1.0	0.0	2.5	1.3	
		2	44			9.6	4.4			12.8	4.3						1.7	0.5	
		3	40	1.0	0.0	4.5	2.7	1.0	0.0	7.2	4.0				2.0	0.0	3.3	1.8	
		3	42	1.0	0.0	4.3	2.7	1.0	0.0	6.9	3.2						2.2	0.7	
		3	44			4.2	2.6			6.5	3.2						1.8	0.4	

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(3a)

City		Melbourne		State		Acclimated		Gender	Female				Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr		
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	
Fully	C4	1	40			1.5	0.5			1.5	0.5									
		1	42																	
		1	44																	
		2	40			3.3	2.4			3.0	2.2									
		2	42			2.7	2.0			3.1	1.8									
		2	44			2.6	1.6			3.0	1.4									
		3	40			1.7	0.5			1.8	1.0									
		3	42			1.5	0.5			1.6	0.8									
		3	44			1.0	0.0			1.5	0.5									
Fully	C5	1	40			3.8	2.7			5.1	3.0									
		1	42			3.0	2.4			3.2	2.2									
		1	44			2.8	1.6			3.4	1.6									
		2	40			6.0	3.5			8.7	4.0									
		2	42			5.3	3.5			7.7	3.9									
		2	44			4.8	3.2			6.3	3.8									
		3	40			2.9	1.5			3.7	2.4									
		3	42			2.9	1.5			3.3	2.2									
		3	44			3.0	1.0			3.1	1.9									
Semi	A1	1	40			1.8	0.8			1.8	0.8									
		1	42																	
		1	44																	
		2	40			3.2	2.5			4.1	2.6									
		2	42			3.1	2.2			2.7	2.2									
		2	44			2.8	1.9			3.0	1.7									
		3	40			2.0	0.8			1.8	1.2									
		3	42			1.7	0.5			1.8	1.0									
		3	44			2.0	0.0			1.6	0.8									

APPENDIX - 33

(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(3a)

City		Melbourne		State		Acclimated		Gender		Female				Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr			
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.		
Semi	B1	1	40			3.1	2.2			2.9	2.3										
		1	42			1.8	0.8			2.3	1.1										
		1	44																		
		2	40			4.5	3.3			5.8	3.5										
		2	42			3.8	2.7			5.1	3.0										
		2	44			3.2	2.7			4.2	2.7										
		3	40			2.0	0.8			2.9	1.5										
		3	42			1.7	0.7			2.8	1.6										
3	44			1.8	0.7			2.1	0.9												
Semi	B2	1	40			3.1	2.2			2.8	2.3										
		1	42			2.4	1.5			2.6	1.4										
		1	44							1.0	0.0										
		2	40			4.6	3.4			6.1	3.8										
		2	42			3.8	2.9			5.1	3.0										
		2	44			3.5	2.6			4.5	2.7										
		3	40			2.2	1.1			2.9	1.5										
		3	42			1.8	0.9			2.9	1.5										
3	44			1.7	0.7			2.4	1.2												
Semi	C2	1	40			7.1	3.8			10.0	4.3										
		1	42			5.5	3.5			8.2	4.0										
		1	44			4.3	3.1			5.8	3.5										
		2	40	1.5	0.5	10.5	4.5	1.5	0.5	14.0	4.3							2.3	1.1		
		2	42			9.5	4.4			12.7	4.2							1.0	0.0		
		2	44			8.4	4.3			11.5	4.1							1.0	0.0		
		3	40			4.2	2.6			6.7	3.3							2.0	0.9		
		3	42			4.1	2.7			6.3	3.1							1.3	0.5		
3	44			3.8	2.2			5.5	2.8							1.0	0.0				

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(3a)

City		Melbourne		State		Acclimated		Gender	Female				Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr		
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	
Semi	C4	1	40			1.0	0.0			1.0	0.0									
		1	42																	
		1	44																	
		2	40			3.1	2.2			2.7	2.2									
		2	42			2.7	2.0			2.7	1.7									
		2	44			2.2	1.2			2.4	1.0									
		3	40			1.3	0.5			1.6	0.8									
		3	42			2.0	0.0			1.5	0.5									
		3	44			1.0	0.0			1.7	0.5									
Semi	C5	1	40			3.5	2.6			4.5	2.7									
		1	42			3.1	2.2			2.9	2.3									
		1	44			1.8	0.8			2.3	1.1									
		2	40			5.5	3.5			8.0	4.0									
		2	42			4.8	3.4			6.8	3.9									
		2	44			4.3	3.1			5.8	3.5									
		3	40			2.9	1.5			3.3	2.2									
		3	42			3.0	1.0			3.1	1.9									
		3	44			2.7	1.2			2.8	1.8									
Naked	A1	1	40			1.5	0.5			1.5	0.5									
		1	42																	
		1	44																	
		2	40			3.3	2.4			3.0	2.2									
		2	42			2.7	2.0			3.1	1.8									
		2	44			2.6	1.6			3.0	1.4									
		3	40			1.7	0.5			1.8	1.0									
		3	42			1.5	0.5			1.6	0.8									
		3	44			1.0	0.0			1.5	0.5									

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(3a)

City		Melbourne		State		Acclimated		Gender	Female				Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr		
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	
Naked	B1	1	40			3.2	1.8			3.0	1.7									
		1	42			1.5	0.5			1.5	0.5									
		1	44																	
		2	40			3.8	2.7			5.0	2.9									
		2	42			3.2	2.7			4.2	2.7									
		2	44			3.3	2.4			3.2	2.2									
		3	40			1.7	0.7			2.4	1.2									
		3	42			1.8	0.7			2.1	1.0									
3	44			2.0	0.8			1.8	1.2											
Naked	B2	1	40			2.7	2.0			2.7	1.7									
		1	42			1.5	0.9			1.5	0.9									
		1	44																	
		2	40			3.8	2.9			5.1	3.0									
		2	42			3.5	2.6			4.5	2.7									
		2	44			2.8	2.3			3.5	2.2									
		3	40			1.7	0.7			2.8	1.6									
		3	42			1.8	0.7			2.1	0.9									
3	44			2.0	0.8			1.8	1.2											
Naked	C2	1	40			5.3	3.5			7.7	3.9									
		1	42			4.2	3.0			5.7	3.5									
		1	44			3.2	2.5			4.1	2.6									
		2	40			8.3	4.4			11.1	4.0							1.0	0.0	
		2	42			7.4	3.8			10.3	4.5									
		2	44			6.5	3.5			9.5	4.3									
		3	40			3.6	1.9			4.7	2.8									
		3	42			3.6	1.9			4.8	2.7									
3	44			3.6	1.9			4.7	2.4											

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(3a)

City		Melbourne		State		Acclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	C4	1	40							1.0	0.0								
		1	42																
		1	44																
		2	40			3.1	2.2			2.8	2.1								
		2	42			3.2	1.8			3.0	1.7								
		2	44			1.8	0.8			2.3	1.1								
		3	40			1.5	0.5			1.6	0.8								
		3	42			1.0	0.0			1.5	0.5								
		3	44			1.0	0.0			1.3	0.5								
Naked	C5	1	40			3.3	2.4			3.2	2.2								
		1	42			2.8	1.6			3.4	1.6								
		1	44			1.0	0.0			1.0	0.0								
		2	40			4.8	3.2			6.1	3.8								
		2	42			4.0	3.0			5.7	3.5								
		2	44			3.7	2.8			4.8	2.8								
		3	40			2.7	1.2			2.8	1.8								
		3	42			2.0	0.8			2.9	1.5								
		3	44			1.7	0.7			2.8	1.6								

APPENDIX - 33

(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(3b)

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(3b)

City		Melbourne		State		Unacclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	C4	1	40			2.7	2.2			2.7	2.2								
		1	42			3.0	1.7			3.0	1.7								
		1	44			1.5	0.5			1.5	0.5								
		2	40			4.8	3.4			4.8	3.2								
		2	42			4.2	3.0			4.1	2.9								
		2	44			3.5	2.6			3.5	2.6								
		3	40			2.8	1.1			2.8	1.1								
		3	42			2.0	0.8			2.0	0.8								
Fully	C5	1	40			6.5	3.5			6.8	3.6								
		1	42			4.8	3.4			4.8	3.3								
		1	44			3.6	2.6			3.6	2.6								
		2	40			9.3	4.3			9.7	4.2								
		2	42			8.4	4.3			8.7	4.3								
		2	44			7.8	3.9			8.1	4.2								
		3	40			4.0	2.1			4.2	2.3								
		3	42			3.6	1.9			3.7	2.1								
Semi	A1	1	40			3.1	2.5			3.1	2.5								
		1	42			2.6	1.8			2.6	1.8								
		1	44			1.8	0.8			1.8	0.8								
		2	40			5.3	3.5			5.3	3.4								
		2	42			4.7	3.3			4.6	3.1								
		2	44			4.0	3.0			3.9	2.9								
		3	40			2.7	1.2			2.5	1.2								
		3	42			2.8	1.1			2.8	1.1								

APPENDIX - 33

Table - 33(3b)

City		Melbourne		State		Unacclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	B1	1	40			4.6	3.4			4.5	3.2								
		1	42			3.4	2.5			3.4	2.5								
		1	44			3.0	2.1			3.0	2.1								
		2	40			6.9	3.6			7.1	3.6								
		2	42			6.3	3.6			6.5	3.6								
		2	44			5.4	3.5			5.5	3.6								
		3	40			3.6	1.9			3.6	1.9								
		3	42			3.0	1.8			3.3	1.8								
3	44			2.9	1.5			3.0	1.5										
Semi	B2	1	40			4.8	3.4			4.8	3.2								
		1	42			3.7	2.6			3.7	2.6								
		1	44			3.0	2.1			3.0	2.1								
		2	40			7.3	3.8			7.6	3.9								
		2	42			6.5	3.5			6.8	3.6								
		2	44			5.8	3.4			6.0	3.5								
		3	40			3.4	2.0			3.4	2.0								
		3	42			3.3	1.9			3.5	1.9								
3	44			2.9	1.5			3.1	1.8										
Semi	C2	1	40	2.0	1.0	10.6	4.6	2.0	1.0	11.0	4.5								
		1	42			8.8	4.4			9.0	4.4								
		1	44			6.9	3.6			7.1	3.6								
		2	40	2.9	2.3	14.4	5.5	2.9	2.3	15.3	5.4							3.2	1.7
		2	42	2.9	2.0	13.2	4.8	2.9	2.0	13.8	4.8							1.0	0.0
		2	44	2.8	1.6	12.4	5.0	2.8	1.6	13.1	4.7							1.0	0.0
		3	40	1.7	0.5	6.5	3.3	1.7	0.5	7.4	3.7							2.4	1.5
		3	42	1.3	0.5	5.8	3.4	1.3	0.5	7.0	3.4							1.5	0.5
3	44	2.0	0.0	5.4	3.3	2.0	0.0	6.2	3.2							1.0	0.0		

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(3b)

City		Melbourne		State		Unacclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	C4	1	40			2.9	2.3			2.9	2.3								
		1	42			2.8	1.6			2.8	1.6								
		1	44			1.0	0.0			1.0	0.0								
		2	40			4.7	3.3			4.6	3.1								
		2	42			4.0	3.0			3.9	2.9								
		2	44			3.6	2.7			3.6	2.7								
		3	40			2.3	1.4			2.3	1.4								
		3	42			1.8	0.9			1.8	0.9								
		3	44			1.7	0.7			1.7	0.7								
Semi	C5	1	40			5.9	3.4			6.2	3.4								
		1	42			4.6	3.4			4.5	3.2								
		1	44			3.3	2.5			3.3	2.5								
		2	40			8.7	4.3			9.0	4.4								
		2	42			8.1	4.2			8.4	4.4								
		2	44			6.9	3.6			7.1	3.6								
		3	40			3.6	1.9			3.7	2.1								
		3	42			3.6	1.9			3.6	1.9								
		3	44			3.4	2.0			3.4	2.0								
Naked	A1	1	40			2.7	2.2			2.7	2.2								
		1	42			3.0	1.7			3.0	1.7								
		1	44			1.5	0.5			1.5	0.5								
		2	40			4.8	3.4			4.8	3.2								
		2	42			4.2	3.0			4.1	2.9								
		2	44			3.5	2.6			3.5	2.6								
		3	40			2.8	1.1			2.8	1.1								
		3	42			2.0	0.8			2.0	0.8								
		3	44			1.8	0.9			1.8	0.9								

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(3b)

City		Melbourne		State		Unacclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	B1	1	40			3.8	2.9			3.8	2.8								
		1	42			2.7	2.2			2.7	2.2								
		1	44			3.0	1.7			3.0	1.7								
		2	40			6.2	3.6			6.4	3.6								
		2	42			5.4	3.5			5.5	3.6								
		2	44			4.8	3.4			4.8	3.3								
		3	40			2.9	1.5			3.1	1.8								
		3	42			2.9	1.5			2.8	1.5								
		3	44			2.7	1.2			2.5	1.2								
Naked	B2	1	40			4.2	3.0			4.1	2.9								
		1	42			3.1	2.3			3.1	2.3								
		1	44			2.7	1.7			2.7	1.7								
		2	40			6.5	3.5			6.8	3.6								
		2	42			5.8	3.4			6.0	3.5								
		2	44			5.1	3.5			5.2	3.4								
		3	40			3.0	1.8			3.3	1.8								
		3	42			2.9	1.5			3.0	1.5								
		3	44			2.9	1.5			2.6	1.5								
Naked	C2	1	40			8.5	4.3			8.8	4.3								
		1	42			6.8	3.6			7.1	3.6								
		1	44			5.3	3.5			5.3	3.5								
		2	40	2.4	1.5	12.1	4.7	2.4	1.5	12.5	4.5							1.0	0.0
		2	42	1.8	0.8	10.8	4.8	1.8	0.8	11.3	4.7								
		2	44	1.0	0.0	9.7	4.3	1.0	0.0	10.2	4.5								
		3	40	1.0	0.0	4.7	3.0	1.0	0.0	5.1	3.0								
		3	42	1.0	0.0	4.4	2.8	1.0	0.0	4.8	2.9								
		3	44			4.4	2.6			4.8	2.5								

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(3b)

City		Melbourne		State		Unacclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	C4	1	40			3.0	2.1			3.0	2.1								
		1	42			2.2	1.2			2.2	1.2								
		1	44																
		2	40			4.6	3.4			4.5	3.2								
		2	42			3.8	2.7			3.7	2.6								
		2	44			3.3	2.5			3.3	2.5								
		3	40			2.2	1.1			2.2	1.1								
		3	42			1.8	0.9			1.8	0.9								
		3	44			1.7	0.7			1.7	0.7								
Naked	C5	1	40			4.8	3.4			4.8	3.3								
		1	42			3.6	2.6			3.6	2.6								
		1	44			3.1	2.3			3.1	2.3								
		2	40			7.4	3.8			7.7	3.9								
		2	42			6.7	3.6			7.0	3.6								
		2	44			5.9	3.4			6.2	3.4								
		3	40			3.4	2.0			3.4	2.0								
		3	42			3.3	1.9			3.5	1.9								
		3	44			3.0	1.8			3.3	1.8								

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(3c)

City		Melbourne		State		Unacclimated		Gender	Female				Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr		
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	
Fully	A1	1	40			4.8	3.2			4.8	3.2									
		1	42			3.5	2.6			3.5	2.6									
		1	44			3.0	2.1			3.0	2.1									
		2	40			7.4	3.8			7.4	3.8									
		2	42			6.7	3.6			6.7	3.6									
		2	44			5.9	3.4			5.9	3.4									
		3	40			3.4	2.0			3.4	2.0									
		3	42			3.3	1.9			3.3	1.9									
		3	44			2.9	1.5			2.9	1.5									
Fully	B1	1	40			6.7	3.6			6.7	3.6									
		1	42			5.3	3.5			5.3	3.5									
		1	44			3.9	2.9			3.9	2.9									
		2	40			9.6	4.3			9.6	4.3									
		2	42			9.2	4.3			9.2	4.3									
		2	44			8.3	4.4			8.3	4.4									
		3	40			4.1	2.7			4.1	2.7									
		3	42			4.0	2.1			4.0	2.1									
		3	44			3.6	1.9			3.6	1.9									
Fully	B2	1	40			6.9	3.6			6.9	3.6									
		1	42			5.3	3.5			5.3	3.5									
		1	44			4.1	2.9			4.1	2.9									
		2	40	1.0	0.0	9.8	4.1	1.0	0.0	9.8	4.1									
		2	42			9.3	4.3			9.3	4.3									
		2	44			8.3	4.4			8.3	4.4									
		3	40			4.1	2.7			4.1	2.7									
		3	42			3.8	2.3			3.8	2.3									
		3	44			3.6	1.9			3.6	1.9									
Fully	C2	1	40	2.5	2.2	14.5	5.6	2.5	2.2	14.6	5.6							3.0	2.2	
		1	42	3.0	1.7	12.7	4.9	3.0	1.7	12.7	4.9									
		1	44	1.5	0.5	10.4	4.4	1.5	0.5	10.4	4.4									
		2	40	7.3	4.3	18.8	5.9	7.3	4.3	19.3	5.9	6.0	3.3	8.3	4.1	14.3	4.8	32.3	4.9	
		2	42	5.3	3.7	17.6	6.4	5.3	3.7	17.8	6.4	2.9	2.1	3.7	2.6	6.9	3.7	19.5	4.7	
		2	44	3.6	2.6	16.3	6.2	3.6	2.6	16.3	6.2	1.0	0.0	2.0	0.9	2.8	2.3	9.5	4.1	
		3	40	4.2	2.2	8.7	4.3	4.2	2.2	9.0	4.3	6.5	3.4	7.3	3.8	14.8	4.8	36.0	4.9	
		3	42	3.4	2.1	7.9	3.8	3.4	2.1	8.1	4.0	3.7	1.9	4.5	2.8	7.7	3.8	23.8	5.1	
		3	44	2.9	1.5	7.3	3.7	2.9	1.5	7.4	3.9	2.7	1.2	3.2	2.0	4.7	2.9	16.1	5.3	

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(3c)

City		Melbourne		State		Unacclimated		Gender		Female				Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr			
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.		
Fully	C4	1	40			4.1	2.9			4.1	2.9										
		1	42			2.9	2.3			2.9	2.3										
		1	44			2.6	1.8			2.6	1.8										
		2	40			6.5	3.5			6.5	3.5										
		2	42			5.9	3.4			5.9	3.4										
		2	44			5.2	3.4			5.2	3.4										
		3	40			3.3	1.9			3.3	1.9										
		3	42			2.9	1.5			2.9	1.5										
3	44			2.9	1.5			2.9	1.5												
Fully	C5	1	40			8.4	4.3			8.4	4.3										
		1	42			6.8	3.6			6.8	3.6										
		1	44			5.3	3.5			5.3	3.5										
		2	40	2.4	1.5	12.1	4.7	2.4	1.5	12.1	4.7										
		2	42	1.8	0.8	10.8	4.8	1.8	0.8	10.8	4.8										
		2	44	1.0	0.0	9.7	4.3	1.0	0.0	9.7	4.3										
		3	40	1.0	0.0	4.7	3.0	1.0	0.0	4.8	3.0										
		3	42	1.0	0.0	4.4	2.8	1.0	0.0	4.4	2.8										
3	44			4.3	2.6			4.3	2.6												
Semi	A1	1	40			4.6	3.1			4.6	3.1										
		1	42			3.6	2.7			3.6	2.7										
		1	44			3.0	2.1			3.0	2.1										
		2	40			7.2	3.8			7.2	3.8										
		2	42			6.5	3.5			6.5	3.5										
		2	44			5.5	3.5			5.5	3.5										
		3	40			3.4	2.0			3.4	2.0										
		3	42			3.1	1.9			3.1	1.9										
3	44			2.9	1.5			2.9	1.5												

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(3c)

City		Melbourne		State		Unacclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	B1	1	40			6.3	3.6			6.3	3.6								
		1	42			4.8	3.2			4.8	3.2								
		1	44			3.6	2.6			3.6	2.6								
		2	40			9.3	4.3			9.3	4.3								
		2	42			8.4	4.3			8.4	4.3								
		2	44			7.8	3.9			7.8	3.9								
		3	40			3.8	2.3			3.8	2.3								
		3	42			3.6	1.9			3.6	1.9								
		3	44			3.6	1.9			3.6	1.9								
Semi	B2	1	40			6.5	3.5			6.5	3.5								
		1	42			5.2	3.4			5.2	3.4								
		1	44			3.7	2.6			3.7	2.6								
		2	40			9.6	4.3			9.6	4.3								
		2	42			8.8	4.4			8.8	4.4								
		2	44			8.1	4.2			8.2	4.2								
		3	40			4.1	2.7			4.1	2.7								
		3	42			3.8	2.2			3.8	2.2								
		3	44			3.6	1.9			3.6	1.9								
Semi	C2	1	40	2.9	2.0	13.1	4.7	2.9	2.0	13.1	4.7								
		1	42	1.8	0.8	11.1	4.6	1.8	0.8	11.1	4.6								
		1	44			9.3	4.3			9.3	4.3								
		2	40	4.8	3.3	17.3	6.4	4.8	3.3	17.4	6.2	3.1	2.3	3.2	2.5	5.4	3.2	17.5	5.7
		2	42	3.6	2.6	16.3	6.3	3.6	2.6	16.3	6.3			1.8	0.4	3.1	2.3	8.3	4.1
		2	44	2.9	2.3	15.2	5.9	2.9	2.3	15.3	5.9							3.2	2.5
		3	40	2.9	1.7	7.4	3.8	2.9	1.7	7.6	4.0	3.0	1.4	3.6	1.9	6.5	3.4	18.2	5.0
		3	42	2.5	1.0	7.0	3.9	2.5	1.0	7.2	4.0	1.7	0.5	1.8	0.9	3.7	1.9	11.7	3.4
		3	44	1.8	0.7	6.6	3.7	1.8	0.7	6.8	3.8	1.0	0.0	2.0	0.0	2.0	0.8	6.6	3.4

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(3c)

City		Melbourne		State		Unacclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	C4	1	40			3.9	2.9			3.9	2.9								
		1	42			3.1	2.3			3.1	2.3								
		1	44			2.7	1.7			2.7	1.7								
		2	40			6.5	3.5			6.5	3.5								
		2	42			5.8	3.4			5.8	3.4								
		2	44			5.0	3.4			5.0	3.4								
		3	40			3.0	1.8			3.0	1.8								
		3	42			2.9	1.5			2.9	1.5								
		3	44			2.9	1.5			2.9	1.5								
Semi	C5	1	40			8.1	4.2			8.2	4.2								
		1	42			6.3	3.6			6.3	3.6								
		1	44			4.8	3.2			4.8	3.2								
		2	40	1.8	0.8	11.0	4.7	1.8	0.8	11.0	4.7								
		2	42	1.5	0.5	10.2	4.4	1.5	0.5	10.2	4.4								
		2	44			9.3	4.3			9.3	4.3								
		3	40	1.0	0.0	4.4	2.8	1.0	0.0	4.4	2.8								
		3	42			4.3	2.6			4.3	2.6								
		3	44			4.1	2.7			4.1	2.7								
Naked	A1	1	40			4.1	2.9			4.1	2.9								
		1	42			2.9	2.3			2.9	2.3								
		1	44			2.6	1.8			2.6	1.8								
		2	40			6.7	3.6			6.7	3.6								
		2	42			5.9	3.4			5.9	3.4								
		2	44			5.2	3.4			5.2	3.4								
		3	40			3.3	1.9			3.3	1.9								
		3	42			2.9	1.5			2.9	1.5								
		3	44			2.9	1.5			2.9	1.5								

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(3c)

City		Melbourne		State		Unacclimated		Gender		Female				Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr			
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.		
Naked	B1	1	40			5.4	3.5			5.4	3.5										
		1	42			4.3	2.9			4.3	2.9										
		1	44			2.9	2.3			2.9	2.3										
		2	40			8.4	4.3			8.4	4.3										
		2	42			7.8	3.9			7.8	3.9										
		2	44			6.7	3.6			6.7	3.6										
		3	40			3.6	1.9			3.6	1.9										
		3	42			3.6	1.9			3.6	1.9										
3	44			3.3	2.0			3.3	2.0												
Naked	B2	1	40			5.8	3.4			5.8	3.4										
		1	42			4.5	3.2			4.5	3.2										
		1	44			3.3	2.5			3.3	2.5										
		2	40			8.7	4.3			8.7	4.3										
		2	42			8.1	4.2			8.2	4.2										
		2	44			6.9	3.6			6.9	3.6										
		3	40			3.6	1.9			3.6	1.9										
		3	42			3.6	1.9			3.6	1.9										
3	44			3.4	2.0			3.4	2.0												
Naked	C2	1	40	1.8	0.8	10.8	4.8	1.8	0.8	10.8	4.8										
		1	42			9.3	4.3			9.3	4.3										
		1	44			7.3	3.8			7.3	3.8										
		2	40	2.8	2.4	14.7	5.5	2.8	2.4	14.8	5.5						3.1	2.3			
		2	42	3.0	2.1	13.7	5.0	3.0	2.1	13.8	5.0						1.0	0.0			
		2	44	2.7	1.7	12.7	4.9	2.7	1.7	12.7	4.9										
		3	40	1.7	0.5	6.3	3.6	1.7	0.5	6.3	3.7				1.0	0.0	3.2	2.0			
		3	42	1.3	0.5	5.9	3.3	1.3	0.5	5.9	3.3						2.0	0.8			
3	44	2.0	0.0	5.5	3.5	2.0	0.0	5.6	3.5						1.0	0.0					

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(3c)

City		Melbourne		State		Unacclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	C4	1	40			3.7	2.6			3.7	2.6								
		1	42			2.7	2.2			2.7	2.2								
		1	44			3.0	1.7			3.0	1.7								
		2	40			6.0	3.5			6.0	3.5								
		2	42			5.3	3.5			5.3	3.5								
		2	44			4.8	3.2			4.8	3.2								
		3	40			2.9	1.5			2.9	1.5								
		3	42			2.9	1.5			2.9	1.5								
		3	44			2.7	1.2			2.7	1.2								
Naked	C5	1	40			6.7	3.6			6.7	3.6								
		1	42			5.3	3.5			5.3	3.5								
		1	44			3.9	2.9			3.9	2.9								
		2	40			9.6	4.3			9.6	4.3								
		2	42			9.2	4.3			9.2	4.3								
		2	44			8.3	4.4			8.3	4.4								
		3	40			4.1	2.7			4.1	2.7								
		3	42			4.0	2.1			4.0	2.1								
		3	44			3.6	1.9			3.6	1.9								

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(4)

City	Perth	State	Acclimated	Gender	Male		Inside WS=0.2 Km/Hr													
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.	Sun - AWS.	Shade - WS=0.5.	Sun - WS=0.5.	Dbl Brk. Slb flr.	B. Ven. Slb flr.	B.Ven. Tmb flr	Tmb/fibro-Tmb flr									
				Av. St. Dev.	Av. St. Dev.	Av. St. Dev.	Av. St. Dev.	Av. St. Dev.	Av. St. Dev.	Av. St. Dev.	Av. St. Dev.	Av. St. Dev.	Av. St. Dev.	Av. St. Dev.	Av. St. Dev.	Av. St. Dev.	Av. St. Dev.	Av. St. Dev.	Av. St. Dev.	
Fully	A1	1	40			2.3	1.6			2.1	1.5									
		1	42			1.5	0.9			1.7	0.9									
		1	44			2.0	0.0			2.0	0.0									
		2	40			4.8	2.9			10.9	4.1									
		2	42			3.5	2.5			7.2	3.5									
		2	44			2.7	1.8			4.4	3.0									
		3	40			3.0	2.0			6.3	3.1									
		3	42			2.7	1.7			5.0	2.9									
		3	44			2.8	1.1			3.7	2.3									
Fully	B1	1	40			3.7	2.5			7.2	3.5									
		1	42			2.7	1.6			2.7	1.6									
		1	44			1.8	1.2			1.8	0.8									
		2	40	1.0	0.0	12.5	4.6	1.0	0.0	19.1	4.6									
		2	42			9.3	3.9			16.8	4.1									
		2	44			6.4	3.1			14.0	4.1									
		3	40			5.5	2.7			10.0	3.9									
		3	42			4.8	2.4			9.0	3.4									
		3	44			4.0	2.0			7.6	3.0									
Fully	B2	1	40			4.0	2.5			8.6	4.1									
		1	42			2.7	1.6			3.2	2.5									
		1	44			1.8	1.2			1.8	1.0									
		2	40	1.0	0.0	13.9	4.9	1.0	0.0	19.9	4.2									
		2	42			10.8	4.2			17.9	4.0									
		2	44			7.6	3.5			14.7	3.9									
		3	40			5.9	2.8			10.8	3.7									
		3	42			5.3	2.5			9.5	3.8									
		3	44			4.5	2.3			8.4	3.3									
Fully	C2	1	40	2.0	0.0	22.1	4.6	2.0	0.0	32.8	6.8							2.0	0.0	
		1	42	2.0	0.0	17.7	4.9	2.0	0.0	26.4	4.8							1.0	0.0	
		1	44	1.0	0.0	14.2	5.0	1.0	0.0	20.3	4.4									
		2	40	2.3	1.7	31.2	7.2	2.3	1.5	46.3	8.2	1.0	0.0	1.0	0.0	2.6	1.4	9.3	2.9	
		2	42	2.2	1.7	27.8	5.7	2.3	1.3	42.6	8.3			1.0	0.0	2.0	0.0	5.1	3.5	
		2	44	1.6	0.8	25.0	5.2	1.8	0.8	38.2	7.5					1.0	0.0	2.1	1.2	
		3	40	1.8	1.2	16.6	4.7	1.8	0.8	31.9	6.6	1.0	0.0	1.7	0.5	3.5	1.8	9.8	3.6	
		3	42	1.6	0.8	15.3	4.6	1.8	0.8	29.4	6.0			1.0	0.0	2.7	1.2	6.3	3.3	
		3	44	1.5	0.9	14.6	4.2	2.0	0.8	27.3	5.9					1.3	0.5	4.0	2.7	

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(4)

City		Perth		State		Acclimated		Gender	Male				Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr		
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	
Fully	C4	1	40			2.2	1.5			2.0	1.6									
		1	42			1.7	0.9			2.0	1.0									
		1	44			2.0	0.0			2.0	0.0									
		2	40			3.6	2.5			8.5	4.0									
		2	42			3.0	2.0			5.8	3.6									
		2	44			2.7	1.6			3.2	2.5									
		3	40			2.7	1.7			5.3	2.9									
		3	42			2.8	1.1			3.9	2.1									
		3	44			2.5	0.9			3.5	1.8									
Fully	C5	1	40			8.2	3.8			14.9	3.7									
		1	42			3.7	2.5			7.7	3.7									
		1	44			2.7	1.6			2.7	1.6									
		2	40	2.0	0.0	16.8	4.8	2.0	0.0	24.2	4.9									
		2	42	2.0	0.0	15.3	5.1	2.0	0.0	21.5	4.3									
		2	44	1.0	0.0	13.1	4.7	1.0	0.0	19.3	4.4									
		3	40	1.0	0.0	7.7	3.0	1.0	0.0	14.4	4.3									
		3	42			7.0	2.9			12.8	3.7									
		3	44			6.3	2.5			11.8	3.8									
Semi	A1	1	40			2.2	1.5			2.0	1.6									
		1	42			1.5	0.9			1.7	0.9									
		1	44			2.0	0.0			2.0	0.0									
		2	40			4.1	2.6			9.3	3.7									
		2	42			3.4	2.5			6.5	3.5									
		2	44			2.4	1.8			3.4	2.8									
		3	40			2.9	2.0			5.7	2.9									
		3	42			2.8	1.5			4.5	2.3									
		3	44			2.5	0.9			4.0	1.7									

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(4)

City		Perth		State		Acclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	B1	1	40			3.4	2.5			6.3	3.7								
		1	42			2.7	1.7			2.3	1.6								
		1	44			1.8	1.3			1.7	0.9								
		2	40			10.8	4.3			18.3	4.5								
		2	42			8.2	3.8			15.3	3.9								
		2	44			5.5	3.1			11.8	4.0								
		3	40			5.1	2.5			9.3	3.7								
		3	42			4.3	2.2			8.1	3.2								
3	44			3.5	2.1			7.2	3.2										
Semi	B2	1	40			3.5	2.4			6.8	3.5								
		1	42			2.7	1.7			2.6	1.4								
		1	44			1.8	1.3			1.7	0.9								
		2	40	1.0	0.0	11.8	4.5	1.0	0.0	18.8	4.6								
		2	42			8.5	4.0			15.8	4.0								
		2	44			6.3	3.1			12.8	4.0								
		3	40			5.4	2.7			9.6	3.8								
		3	42			4.5	2.3			8.6	3.2								
3	44			3.8	2.1			7.5	3.0										
Semi	C2	1	40	2.0	0.0	19.4	5.2	2.0	0.0	29.3	4.9							1.0	0.0
		1	42	2.0	0.0	16.1	5.0	2.0	0.0	22.5	4.3								
		1	44			10.8	4.3			18.3	4.5								
		2	40	2.0	1.5	27.7	5.6	2.0	1.0	42.2	8.3			1.0	0.0	1.0	0.0	4.5	2.8
		2	42	1.5	0.9	25.0	5.2	1.7	0.9	38.1	7.6					1.0	0.0	2.1	1.2
		2	44	2.0	1.0	23.1	4.5	2.0	1.0	34.2	7.3							1.8	0.8
		3	40	1.6	0.8	15.0	4.3	1.8	0.8	28.3	5.9					1.7	0.9	4.6	2.8
		3	42	1.5	0.9	13.6	3.9	1.7	0.9	25.9	6.2					1.5	0.5	3.2	2.4
3	44	1.7	0.9	12.8	3.7	1.7	0.9	23.7	6.5							3.0	1.6		

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(4)

City		Perth		State		Acclimated		Gender	Male				Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr		
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	
Semi	C4	1	40			2.0	1.3			2.0	1.3									
		1	42			2.0	1.0			3.0	0.0									
		1	44			2.0	0.0			2.0	0.0									
		2	40			3.7	2.5			7.7	3.7									
		2	42			3.0	1.7			5.3	3.4									
		2	44			2.7	1.6			2.8	1.8									
		3	40			2.8	1.9			4.7	2.6									
		3	42			2.8	1.1			4.0	2.1									
		3	44			2.3	0.8			3.4	1.9									
Semi	C5	1	40			6.4	3.1			13.5	4.2									
		1	42			3.2	2.2			6.2	3.6									
		1	44			2.3	1.6			2.1	1.4									
		2	40	2.0	0.0	16.0	5.0	2.0	0.0	22.3	4.0									
		2	42	1.0	0.0	14.2	5.0	1.0	0.0	20.3	4.4									
		2	44			10.8	4.3			18.3	4.5									
		3	40			7.0	2.9			12.9	3.8									
		3	42			6.3	2.5			11.8	3.8									
		3	44			5.8	2.7			10.1	3.8									
Naked	A1	1	40			2.0	1.3			2.0	1.3									
		1	42			1.5	0.5			2.0	0.0									
		1	44			2.0	0.0			2.0	0.0									
		2	40			3.5	2.5			7.2	3.5									
		2	42			2.6	1.7			4.8	3.0									
		2	44			2.7	1.6			2.7	1.6									
		3	40			2.5	1.5			4.6	2.5									
		3	42			2.5	0.9			3.8	2.1									
		3	44			1.8	0.8			2.9	1.8									

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(4)

City		Perth		State		Acclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	B1	1	40			2.4	1.8			3.1	2.7								
		1	42			2.0	1.3			2.0	1.3								
		1	44			1.5	0.5			2.0	0.0								
		2	40			8.1	3.7			14.8	3.8								
		2	42			5.5	3.1			11.8	4.0								
		2	44			3.7	2.5			7.7	3.7								
		3	40			3.8	2.1			7.6	3.0								
		3	42			3.3	2.3			6.8	3.1								
Naked	B2	3	44			3.0	2.0			5.8	2.9								
		1	40			2.6	1.7			3.8	2.7								
		1	42			2.0	1.3			1.9	1.4								
		1	44			1.7	0.9			2.0	1.0								
		2	40			8.2	3.8			15.5	3.8								
		2	42			6.3	3.1			12.8	4.0								
		2	44			3.7	2.5			8.5	4.0								
		3	40			4.0	2.0			8.0	3.1								
Naked	C2	3	42			3.2	2.2			6.9	3.2								
		3	44			3.2	1.9			6.3	3.1								
		1	40	2.0	0.0	15.9	5.1	2.0	0.0	21.9	3.9								
		1	42			10.5	4.3			17.7	4.1								
		1	44			4.6	2.7			10.4	4.2								
		2	40	2.0	0.0	22.5	4.8	2.0	0.0	33.4	6.9							2.0	0.0
		2	42	2.0	0.0	20.2	4.8	2.0	0.0	30.7	5.9							1.0	0.0
		2	44	2.0	0.0	17.8	4.9	2.0	0.0	27.3	4.9							1.0	0.0
3	40	2.0	0.0	10.5	3.5	2.0	0.0	21.0	5.5							2.5	0.5		
3	42	2.0	0.0	10.0	3.5	2.0	0.0	18.7	5.1							2.0	1.0		
3	44	1.0	0.0	9.7	3.4	1.0	0.0	17.2	5.0							1.5	0.5		

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(4)

City		Perth		State		Acclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	C4	1	40			1.8	1.2			2.0	1.0								
		1	42			1.5	0.5			2.0	0.0								
		1	44			2.0	0.0			2.0	0.0								
		2	40			3.4	2.5			6.8	3.5								
		2	42			2.6	1.7			3.9	2.7								
		2	44			2.7	1.7			2.6	1.4								
		3	40			3.3	1.3			4.3	2.0								
		3	42			2.5	0.9			3.8	1.7								
		3	44			1.8	0.8			2.7	1.8								
Naked	C5	1	40			2.4	1.8			3.4	2.8								
		1	42			2.0	1.3			2.0	1.4								
		1	44			2.0	1.0			3.0	0.0								
		2	40	1.0	0.0	8.3	3.7	1.0	0.0	15.4	3.9								
		2	42			5.8	3.2			12.6	3.9								
		2	44			3.9	2.4			8.0	3.8								
		3	40			4.0	2.0			8.1	3.2								
		3	42			3.2	2.2			6.8	3.2								
		3	44			3.0	2.0			6.2	3.0								

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(4a)

City		Perth		State		Acclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	1	40			2.7	1.6			2.5	1.6								
		1	42			1.6	0.8			1.8	0.8								
		1	44			2.0	0.0			2.0	0.0								
		2	40			7.9	3.6			11.8	4.2								
		2	42			4.9	2.5			7.4	3.6								
		2	44			3.5	2.6			4.8	3.2								
		3	40			3.4	2.1			6.3	3.1								
		3	42			3.3	2.3			5.3	2.7								
		3	44			2.9	2.0			3.9	2.1								
Fully	B1	1	40			4.9	2.5			7.4	3.6								
		1	42			2.4	1.6			2.5	1.7								
		1	44			2.2	1.5			2.3	1.3								
		2	40	2.0	0.0	15.3	5.2	2.0	0.0	19.3	4.5								
		2	42	1.0	0.0	13.1	4.7	1.0	0.0	17.2	4.3								
		2	44			9.2	3.9			14.2	4.2								
		3	40			6.5	2.6			10.0	3.9								
		3	42			6.0	2.8			9.0	3.4								
		3	44			5.3	2.5			7.6	3.0								
Fully	B2	1	40			5.9	2.8			9.3	4.2								
		1	42			2.8	1.9			3.7	2.7								
		1	44			2.0	1.4			2.0	1.5								
		2	40	2.0	0.0	15.9	5.1	2.0	0.0	20.0	4.1								
		2	42	1.0	0.0	14.1	5.0	1.0	0.0	18.1	4.1								
		2	44			10.7	4.2			14.9	4.1								
		3	40			7.0	2.9			10.8	3.7								
		3	42			6.3	2.5			9.5	3.8								
		3	44			5.5	2.7			8.4	3.3								
Fully	C2	1	40	1.7	0.9	24.0	4.7	1.7	0.9	32.8	6.8							2.0	0.0
		1	42	2.0	0.0	19.6	4.9	2.0	0.0	26.5	4.7							1.0	0.0
		1	44	2.0	0.0	16.0	5.1	2.0	0.0	20.3	4.3								
		2	40	2.8	1.6	33.9	7.8	2.3	1.5	46.3	8.2	1.0	0.0	1.0	0.0	2.6	1.4	9.3	2.9
		2	42	2.5	1.8	31.3	7.3	2.3	1.5	42.6	8.3			1.0	0.0	2.0	0.0	5.1	3.5
		2	44	2.0	1.3	27.6	5.8	2.3	1.3	38.2	7.5					1.0	0.0	2.1	1.2
		3	40	2.4	1.2	18.4	5.7	2.5	0.9	31.9	6.6	1.0	0.0	1.7	0.5	3.5	1.8	9.8	3.6
		3	42	1.6	0.8	17.3	5.0	1.8	0.8	29.4	6.0			1.0	0.0	2.7	1.2	6.3	3.3
		3	44	1.6	0.8	16.1	4.7	1.8	0.8	27.3	5.9					1.3	0.5	4.0	2.7

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(4a)

City		Perth		State		Acclimated		Gender	Female				Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr		
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	
Fully	C4	1	40			2.7	1.7			2.1	1.7									
		1	42			1.8	0.8			2.0	0.8									
		1	44			2.0	0.0			2.0	0.0									
		2	40			5.9	2.9			9.3	4.3									
		2	42			3.9	2.5			6.3	3.6									
		2	44			2.8	1.9			3.7	2.7									
		3	40			3.3	2.3			5.5	2.7									
		3	42			3.0	2.0			4.2	2.0									
		3	44			2.5	1.5			3.3	1.9									
Fully	C5	1	40			10.8	4.3			15.1	3.9									
		1	42			5.3	2.9			8.1	4.1									
		1	44			2.4	1.6			2.5	1.7									
		2	40	2.0	0.0	18.4	5.2	2.0	0.0	24.2	4.9									
		2	42	2.0	0.0	17.0	4.9	2.0	0.0	21.5	4.3									
		2	44	2.0	0.0	15.3	5.2	2.0	0.0	19.4	4.3									
		3	40	1.0	0.0	9.2	3.3	1.0	0.0	14.4	4.3									
		3	42	1.0	0.0	8.1	3.0	1.0	0.0	12.8	3.7									
		3	44			7.3	3.0			11.8	3.8									
Semi	A1	1	40			2.7	1.6			2.4	1.7									
		1	42			1.6	0.8			1.8	0.8									
		1	44			2.0	0.0			2.0	0.0									
		2	40			6.5	2.9			10.2	4.2									
		2	42			4.5	2.7			6.8	3.6									
		2	44			3.3	2.5			4.3	3.1									
		3	40			3.2	2.2			5.8	2.9									
		3	42			3.2	1.9			4.6	2.3									
		3	44			2.7	1.7			3.5	2.1									

APPENDIX - 33

(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(4a)

City		Perth		State		Acclimated		Gender	Female		Inside WS=0.2 Km/Hr								
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	B1	1	40			4.0	2.5			6.5	3.7								
		1	42			2.3	1.6			2.3	1.5								
		1	44			2.0	1.3			2.0	1.0								
		2	40	1.0	0.0	14.3	5.0	1.0	0.0	18.4	4.6								
		2	42			11.3	4.3			15.6	4.0								
		2	44			8.0	3.7			12.3	4.2								
		3	40			6.1	2.6			9.3	3.7								
		3	42			5.5	2.7			8.1	3.2								
	3	44			4.6	2.2			7.2	3.2									
Semi	B2	1	40			4.5	2.7			7.2	3.6								
		1	42			2.4	1.5			2.5	1.4								
		1	44			2.0	1.3			2.0	1.0								
		2	40	2.0	0.0	14.9	5.3	2.0	0.0	18.9	4.6								
		2	42	1.0	0.0	12.1	4.6	1.0	0.0	16.1	4.2								
		2	44			8.5	4.0			13.3	4.3								
		3	40			6.3	2.5			9.6	3.8								
		3	42			5.8	2.7			8.6	3.2								
	3	44			5.0	2.5			7.5	3.0									
Semi	C2	1	40	2.0	0.0	21.5	4.7	2.0	0.0	29.3	4.9							1.0	0.0
		1	42	2.0	0.0	17.7	4.9	2.0	0.0	22.5	4.3								
		1	44	1.0	0.0	14.2	5.0	1.0	0.0	18.4	4.6								
		2	40	2.6	1.9	31.3	7.3	2.3	1.6	42.2	8.3			1.0	0.0	1.0	0.0	4.5	2.8
		2	42	1.8	1.0	27.4	5.8	2.0	1.0	38.1	7.6					1.0	0.0	2.1	1.2
		2	44	1.7	0.9	24.8	5.2	1.7	0.9	34.2	7.3							1.8	0.8
		3	40	1.6	0.8	16.6	4.7	1.8	0.8	28.3	5.9					1.7	0.9	4.6	2.8
		3	42	1.6	0.8	15.4	4.6	1.8	0.8	26.0	6.3					1.5	0.5	3.2	2.4
	3	44	1.7	0.9	14.1	4.1	1.7	0.9	23.7	6.5							3.0	1.6	

APPENDIX - 33

(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(4a)

City		Perth		State		Acclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	C4	1	40			2.7	1.7			2.1	1.6								
		1	42			1.5	0.9			1.7	0.9								
		1	44			2.0	0.0			2.0	0.0								
		2	40			5.4	2.9			8.1	4.1								
		2	42			3.8	2.4			5.5	3.4								
		2	44			2.8	1.7			2.9	1.9								
		3	40			3.2	1.9			4.8	2.6								
		3	42			2.9	2.0			3.9	2.2								
		3	44			3.3	1.3			3.5	2.0								
Semi	C5	1	40			8.8	4.0			13.6	4.2								
		1	42			4.0	2.5			6.5	3.7								
		1	44			2.7	1.6			2.3	1.6								
		2	40	2.0	0.0	17.7	4.9	2.0	0.0	22.3	4.0								
		2	42	2.0	0.0	16.0	5.1	2.0	0.0	20.3	4.3								
		2	44	1.0	0.0	14.2	5.0	1.0	0.0	18.4	4.6								
		3	40	1.0	0.0	8.1	3.0	1.0	0.0	12.9	3.8								
		3	42			7.5	3.0			11.8	3.8								
		3	44			6.6	2.7			10.1	3.8								
Naked	A1	1	40			2.3	1.6			1.9	1.5								
		1	42			1.5	0.9			1.7	0.9								
		1	44			2.0	0.0			2.0	0.0								
		2	40			5.3	2.9			7.7	3.9								
		2	42			3.7	2.5			5.0	3.2								
		2	44			2.4	1.6			2.5	1.7								
		3	40			3.2	1.9			4.7	2.5								
		3	42			2.9	2.0			3.7	2.2								
		3	44			2.8	1.1			2.9	1.8								

APPENDIX - 33

Table - 33(4a)

City		Perth		State		Acclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	B1	1	40			3.1	2.2			3.8	2.9								
		1	42			2.7	1.7			2.1	1.6								
		1	44			1.5	0.9			1.7	0.9								
		2	40			11.3	4.3			15.2	3.8								
		2	42			8.0	3.7			12.3	4.2								
		2	44			5.3	2.9			8.1	4.1								
		3	40			5.1	2.5			7.6	3.0								
		3	42			4.4	2.2			6.8	3.2								
3	44			3.2	2.2			5.8	2.9										
Naked	B2	1	40			3.3	2.5			4.4	3.2								
		1	42			2.7	1.7			2.1	1.7								
		1	44			1.5	0.9			1.7	0.9								
		2	40	1.0	0.0	12.1	4.6	1.0	0.0	15.9	4.1								
		2	42			8.5	4.0			13.3	4.3								
		2	44			5.9	2.8			9.3	4.2								
		3	40			5.4	2.7			8.0	3.1								
		3	42			4.6	2.2			7.0	3.3								
3	44			3.4	2.1			6.3	3.1										
Naked	C2	1	40	2.0	0.0	17.2	4.9	2.0	0.0	21.9	3.9								
		1	42	1.0	0.0	13.9	4.9	1.0	0.0	17.9	4.3								
		1	44			7.0	3.3			11.1	4.4								
		2	40	1.7	0.9	24.5	5.3	1.7	0.9	33.4	6.9							2.0	0.0
		2	42	2.0	0.0	22.8	4.5	2.0	0.0	30.7	5.9							1.0	0.0
		2	44	2.0	0.0	20.1	4.9	2.0	0.0	27.3	4.8							1.0	0.0
		3	40	1.7	0.9	12.8	3.7	1.7	0.9	21.0	5.5							2.5	0.5
		3	42	1.3	0.5	11.5	3.5	1.3	0.5	18.7	5.1							2.0	1.0
3	44	2.0	0.0	10.4	3.5	2.0	0.0	17.2	5.0							1.5	0.0		

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(4a)

City		Perth		State		Acclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	C4	1	40			2.0	1.4			2.2	1.6								
		1	42			1.5	0.9			1.7	0.9								
		1	44			2.0	0.0			2.0	0.0								
		2	40			4.6	2.8			7.2	3.6								
		2	42			3.4	2.5			4.7	3.1								
		2	44			2.4	1.5			2.5	1.4								
		3	40			3.0	2.0			4.5	1.9								
		3	42			2.7	1.7			3.3	2.0								
		3	44			2.8	1.1			2.7	1.8								
Naked	C5	1	40			3.3	2.5			4.3	3.1								
		1	42			2.7	1.7			2.3	1.7								
		1	44			1.5	0.9			1.7	0.9								
		2	40	2.0	0.0	11.8	4.5	2.0	0.0	15.8	4.1								
		2	42	1.0	0.0	8.2	3.8	1.0	0.0	13.0	4.0								
		2	44			5.5	2.9			8.3	4.1								
		3	40			5.3	2.5			8.1	3.2								
		3	42			4.5	2.3			6.9	3.3								
		3	44			3.5	2.1			6.3	3.1								

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(4b)

City		Perth		State		Unacclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	1	40			7.9	4.0			8.0	3.9								
		1	42			3.3	2.2			3.3	2.2								
		1	44			2.4	1.5			2.4	1.5								
		2	40	2.0	0.0	16.8	4.9	2.0	0.0	17.2	4.7								
		2	42	2.0	0.0	15.4	4.8	2.0	0.0	15.8	4.8								
		2	44	1.0	0.0	13.3	5.0	1.0	0.0	13.5	5.1								
		3	40	1.0	0.0	7.9	2.9	1.0	0.0	8.3	3.6								
		3	42			7.1	3.0			7.4	3.3								
3	44			6.5	2.6			6.6	2.6										
Fully	B1	1	40	2.0	0.0	15.5	4.8	2.0	0.0	15.9	4.8								
		1	42			10.1	4.3			10.1	4.3								
		1	44			4.4	2.6			4.3	2.6								
		2	40	3.0	0.0	22.7	4.8	3.0	0.0	22.8	4.5								
		2	42	2.0	0.0	20.2	4.9	2.0	0.0	20.1	4.2								
		2	44	2.0	0.0	17.9	5.0	2.0	0.0	18.1	4.9								
		3	40	1.5	0.5	11.0	3.6	1.5	0.5	11.8	3.9								
		3	42	2.0	0.0	10.3	3.4	2.0	0.0	10.8	3.6								
3	44	1.0	0.0	9.7	3.4	1.0	0.0	10.0	3.4										
Fully	B2	1	40	2.0	0.0	15.9	4.8	2.0	0.0	16.1	4.8								
		1	42			11.2	4.4			11.3	4.3								
		1	44			5.3	2.8			5.2	2.8								
		2	40	1.7	0.9	23.0	4.7	1.7	0.9	23.4	4.2								
		2	42	2.0	0.0	21.0	4.7	2.0	0.0	21.3	4.1								
		2	44	2.0	0.0	18.4	5.2	2.0	0.0	18.7	4.8								
		3	40	1.3	0.5	11.5	3.5	1.3	0.5	12.3	3.7								
		3	42	2.0	0.0	10.5	3.5	2.0	0.0	11.3	3.8								
3	44	2.0	0.0	9.8	3.4	2.0	0.0	10.2	3.4										
Fully	C2	1	40	2.6	1.6	34.5	8.2	2.6	1.6	36.9	7.9							2.0	0.0
		1	42	2.0	1.3	28.0	5.8	2.0	1.3	29.8	6.1							1.0	0.0
		1	44	1.7	0.9	23.3	4.6	1.7	0.9	23.8	4.4								
		2	40	10.1	4.2	43.7	7.9	9.7	4.4	48.2	8.3	3.0	0.0	2.0	1.0	3.1	2.0	16.8	4.6
		2	42	7.1	3.5	41.4	8.5	6.9	3.5	44.8	8.1	1.0	0.0	2.0	0.0	2.3	0.9	6.1	3.1
		2	44	4.3	2.5	38.7	8.2	4.3	2.6	40.8	7.9					1.0	0.0	2.3	1.2
		3	40	5.3	2.6	27.1	6.6	5.1	2.6	33.1	6.9	2.0	0.9	3.2	1.3	5.8	2.8	25.5	5.9
		3	42	3.9	2.0	25.0	6.1	3.8	2.1	30.6	6.2	1.7	0.9	1.6	0.8	3.2	1.3	13.8	4.2
3	44	3.3	2.2	24.2	6.0	3.1	2.1	28.8	6.5	2.0	0.0	3.0	0.0	1.6	0.8	5.8	2.8		

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(4b)

City		Perth		State		Unacclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	C4	1	40			6.8	3.3			6.8	3.3								
		1	42			3.1	2.2			3.0	2.2								
		1	44			2.3	1.6			2.3	1.6								
		2	40	2.0	0.0	15.8	4.7	2.0	0.0	16.1	4.8								
		2	42	1.0	0.0	14.2	5.0	1.0	0.0	14.3	5.2								
		2	44			11.2	4.4			11.3	4.3								
		3	40			7.1	3.0			7.4	3.3								
		3	42			6.4	2.5			6.6	2.5								
		3	44			5.8	2.9			5.9	2.9								
Fully	C5	1	40	2.0	0.0	18.9	5.2	2.0	0.0	19.0	4.7								
		1	42	2.0	0.0	15.5	4.8	2.0	0.0	15.9	4.8								
		1	44			10.1	4.3			10.1	4.3								
		2	40	2.0	1.0	26.4	5.6	2.0	1.0	27.6	5.9								
		2	42	1.7	0.9	24.6	5.4	1.7	0.9	25.1	5.5								
		2	44	2.0	1.0	22.8	4.8	2.0	1.0	22.9	4.5								
		3	40	1.8	0.8	14.8	4.2	1.8	0.8	16.0	4.4								
		3	42	1.7	0.9	13.5	4.0	1.7	0.9	14.5	4.0								
		3	44	1.7	0.9	12.5	3.6	1.7	0.9	13.4	3.9								
Semi	A1	1	40			7.5	3.6			7.5	3.6								
		1	42			3.3	2.2			3.2	2.3								
		1	44			2.3	1.5			2.3	1.5								
		2	40	2.0	0.0	16.0	4.6	2.0	0.0	16.4	4.6								
		2	42	2.0	0.0	14.8	4.9	2.0	0.0	15.2	5.0								
		2	44	1.0	0.0	11.9	4.6	1.0	0.0	12.0	4.7								
		3	40			7.5	3.0			7.9	3.5								
		3	42			6.8	2.9			6.9	2.9								
		3	44			6.2	2.6			6.2	2.7								

APPENDIX - 33

(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(4b)

City		Perth		State		Unacclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	B1	1	40	2.0	0.0	14.8	4.9	2.0	0.0	15.1	5.0								
		1	42			8.2	4.0			8.3	4.0								
		1	44			3.8	2.4			3.6	2.3								
		2	40	2.0	0.0	21.2	4.8	2.0	0.0	21.5	4.3								
		2	42	2.0	0.0	18.9	5.2	2.0	0.0	19.1	4.7								
		2	44	2.0	0.0	17.0	5.1	2.0	0.0	17.3	4.9								
		3	40	2.0	0.0	10.4	3.5	2.0	0.0	11.2	3.7								
		3	42	1.0	0.0	9.8	3.5	1.0	0.0	10.1	3.5								
		3	44	1.0	0.0	9.3	3.2	1.0	0.0	9.5	3.4								
Semi	B2	1	40	2.0	0.0	15.2	4.6	2.0	0.0	15.6	4.7								
		1	42			9.5	4.4			9.6	4.3								
		1	44			4.3	2.6			4.2	2.5								
		2	40	2.0	0.0	21.9	4.9	2.0	0.0	22.3	4.6								
		2	42	2.0	0.0	19.7	4.7	2.0	0.0	19.7	4.4								
		2	44	2.0	0.0	17.5	4.9	2.0	0.0	17.7	4.9								
		3	40	2.0	0.0	10.5	3.5	2.0	0.0	11.3	3.8								
		3	42	2.0	0.0	9.9	3.5	2.0	0.0	10.3	3.4								
		3	44	1.0	0.0	9.6	3.4	1.0	0.0	9.9	3.3								
Semi	C2	1	40	2.4	1.5	30.8	7.7	2.4	1.5	33.3	7.7							1.0	0.0
		1	42	1.8	0.8	25.3	5.5	1.8	0.8	25.8	5.6								
		1	44	2.0	0.0	21.2	4.8	2.0	0.0	21.5	4.3								
		2	40	6.2	2.9	41.1	8.6	6.0	2.8	44.3	8.2	1.0	0.0	2.0	0.0	2.0	1.0	4.8	3.2
		2	42	4.3	2.4	38.4	8.2	4.2	2.5	40.7	8.0					1.0	0.0	2.2	1.1
		2	44	3.0	2.2	35.8	8.3	3.0	2.2	37.8	7.8							1.8	0.8
		3	40	3.3	2.2	24.4	6.0	3.1	2.1	29.5	6.3	3.0	0.0	1.7	0.9	1.8	1.0	7.8	3.6
		3	42	3.3	1.8	22.8	5.7	3.1	1.8	27.2	6.2	1.0	0.0	2.0	0.0	1.7	0.9	3.6	2.4
		3	44	2.7	1.7	21.8	5.9	2.6	1.6	25.1	6.5					2.0	0.0	2.6	1.6

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(4b)

City		Perth		State		Unacclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	C4	1	40			5.8	2.8			5.8	2.9								
		1	42			2.9	1.9			2.8	1.9								
		1	44			2.0	1.5			2.0	1.5								
		2	40	2.0	0.0	15.5	4.8	2.0	0.0	15.9	4.8								
		2	42	1.0	0.0	13.7	4.8	1.0	0.0	13.9	5.1								
		2	44			10.2	4.3			10.3	4.2								
		3	40			7.0	2.9			7.2	3.1								
		3	42			6.3	2.5			6.3	2.6								
		3	44			5.7	2.8			5.8	2.7								
Semi	C5	1	40	2.0	0.0	17.9	5.0	2.0	0.0	18.1	4.9								
		1	42	1.0	0.0	14.5	5.0	1.0	0.0	14.8	5.3								
		1	44			7.9	4.0			8.0	3.9								
		2	40	1.8	0.8	25.0	5.6	1.8	0.8	25.5	5.5								
		2	42	1.7	0.9	23.3	4.6	1.7	0.9	23.8	4.4								
		2	44	2.0	0.0	21.2	4.8	2.0	0.0	21.5	4.3								
		3	40	1.7	0.9	13.6	3.9	1.7	0.9	14.6	3.9								
		3	42	1.7	0.9	12.5	3.6	1.7	0.9	13.4	3.9								
		3	44	1.5	0.5	11.4	3.4	1.5	0.5	11.9	3.6								
Naked	A1	1	40			5.8	2.8			5.7	2.9								
		1	42			2.7	1.8			2.6	1.9								
		1	44			2.0	1.3			2.0	1.3								
		2	40	2.0	0.0	15.4	4.8	2.0	0.0	15.8	4.8								
		2	42	1.0	0.0	13.7	4.8	1.0	0.0	13.8	5.1								
		2	44			10.1	4.3			10.1	4.3								
		3	40			7.0	2.9			7.1	3.0								
		3	42			6.2	2.6			6.2	2.7								
		3	44			5.7	2.8			5.8	2.7								

APPENDIX - 33

(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(4b)

City		Perth		State		Unacclimated		Gender		Male		Inside WS=0.2 Km/Hr								
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr		
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	
Naked	B1	1	40	1.0	0.0	11.9	4.6	1.0	0.0	11.8	4.5									
		1	42				5.8	2.8			5.7	2.9								
		1	44				2.7	1.8			2.6	1.9								
		2	40	2.0	0.0	18.7	5.1	2.0	0.0	18.8	4.8									
		2	42	2.0	0.0	17.0	5.1	2.0	0.0	17.3	4.9									
		2	44	2.0	0.0	15.5	4.8	2.0	0.0	15.9	4.8									
		3	40	1.0	0.0	9.6	3.4	1.0	0.0	9.9	3.3									
		3	42	1.0	0.0	8.7	3.2	1.0	0.0	9.0	3.5									
		3	44				7.8	2.9			8.2	3.4								
Naked	B2	1	40	1.0	0.0	12.8	4.9	1.0	0.0	12.9	5.0									
		1	42				6.3	2.9			6.3	2.9								
		1	44				3.1	2.2			3.0	2.2								
		2	40	2.0	0.0	19.3	5.1	2.0	0.0	19.4	4.6									
		2	42	2.0	0.0	17.5	4.9	2.0	0.0	17.7	4.9									
		2	44	2.0	0.0	15.8	4.7	2.0	0.0	16.1	4.8									
		3	40	1.0	0.0	9.7	3.4	1.0	0.0	10.0	3.4									
		3	42	1.0	0.0	9.0	3.3	1.0	0.0	9.2	3.6									
		3	44	1.0	0.0	8.1	3.0	1.0	0.0	8.5	3.6									
Naked	C2	1	40	1.7	0.9	24.7	5.4	1.7	0.9	25.3	5.4									
		1	42	2.0	0.0	20.8	4.9	2.0	0.0	20.8	4.4									
		1	44	2.0	0.0	16.5	4.7	2.0	0.0	16.8	4.6									
		2	40	2.8	1.9	34.6	8.2	2.8	1.9	37.1	7.8								2.0	0.0
		2	42	2.4	1.5	31.7	7.6	2.4	1.5	34.3	7.7								1.0	0.0
		2	44	2.0	1.5	28.7	6.2	2.0	1.5	30.8	6.7								1.0	0.0
		3	40	2.5	0.9	19.4	5.7	2.5	0.9	22.8	5.8								2.5	0.5
		3	42	1.8	0.8	18.0	5.5	1.8	0.8	20.4	5.6								2.0	1.0
		3	44	1.8	0.8	17.0	4.9	1.8	0.8	19.3	5.3								1.5	0.5

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(4b)

City		Perth		State		Unacclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	C4	1	40			5.3	2.8			5.2	2.8								
		1	42			2.7	1.6			2.6	1.6								
		1	44			2.3	1.3			2.3	1.3								
		2	40	1.0	0.0	14.8	4.9	1.0	0.0	15.3	4.9								
		2	42			12.8	4.9			13.0	5.0								
		2	44			9.5	4.4			9.6	4.3								
		3	40			6.6	2.7			6.8	2.7								
		3	42			5.8	2.9			5.9	2.9								
		3	44			5.3	2.7			5.3	2.7								
Naked	C5	1	40	2.0	0.0	12.5	4.7	2.0	0.0	12.6	4.8								
		1	42			5.8	2.8			5.8	2.9								
		1	44			2.9	1.9			2.8	1.9								
		2	40	3.0	0.0	19.8	4.9	3.0	0.0	19.7	4.4								
		2	42	2.0	0.0	17.6	4.9	2.0	0.0	17.8	4.9								
		2	44	2.0	0.0	15.8	4.7	2.0	0.0	16.1	4.8								
		3	40	1.5	0.5	9.8	3.5	1.5	0.5	10.1	3.5								
		3	42	2.0	0.0	9.2	3.3	2.0	0.0	9.4	3.4								
		3	44	1.0	0.0	8.1	3.0	1.0	0.0	8.6	3.5								

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(4c)

City		Perth		State		Unacclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	1	40	2.0	0.0	15.4	4.8	2.0	0.0	15.4	4.8								
		1	42			10.1	4.3			10.1	4.3								
		1	44			4.3	2.6			4.3	2.6								
		2	40	2.0	0.0	22.5	4.7	2.0	0.0	22.5	4.6								
		2	42	2.0	0.0	19.8	4.6	2.0	0.0	19.8	4.6								
		2	44	2.0	0.0	17.6	4.7	2.0	0.0	17.6	4.7								
		3	40	1.5	0.5	11.2	3.4	1.5	0.5	11.3	3.5								
		3	42	2.0	0.0	10.2	3.3	2.0	0.0	10.3	3.4								
		3	44	1.0	0.0	9.7	3.4	1.0	0.0	9.7	3.4								
Fully	B1	1	40	2.0	0.0	19.8	4.6	2.0	0.0	19.8	4.6								
		1	42	2.0	0.0	16.3	4.6	2.0	0.0	16.3	4.6								
		1	44	1.0	0.0	11.8	4.5	1.0	0.0	11.8	4.5								
		2	40	2.0	1.3	27.9	5.9	2.0	1.3	27.9	5.9								
		2	42	1.8	0.8	25.7	5.6	1.8	0.8	25.7	5.6								
		2	44	1.7	0.9	23.8	4.9	1.7	0.9	23.8	4.9								
		3	40	1.8	0.8	15.8	4.7	1.8	0.8	15.8	4.7								
		3	42	2.0	0.8	14.6	4.2	2.0	0.8	14.6	4.2								
		3	44	1.7	0.9	13.4	3.9	1.7	0.9	13.4	3.9								
Fully	B2	1	40	2.0	0.0	20.8	4.6	2.0	0.0	20.8	4.6								
		1	42	2.0	0.0	16.8	4.8	2.0	0.0	16.8	4.8								
		1	44	1.0	0.0	13.3	4.9	1.0	0.0	13.3	4.9								
		2	40	2.3	1.6	29.1	6.5	2.3	1.6	29.1	6.5								
		2	42	2.0	1.0	26.3	5.7	2.0	1.0	26.3	5.7								
		2	44	1.7	0.9	24.3	5.5	1.7	0.9	24.3	5.5								
		3	40	1.8	0.8	16.5	4.8	1.8	0.8	16.6	4.8								
		3	42	1.8	0.8	15.1	4.4	1.8	0.8	15.1	4.4								
		3	44	1.7	0.9	13.7	3.9	1.7	0.9	13.7	3.9								
Fully	C2	1	40	6.9	3.5	41.1	8.6	6.9	3.5	41.4	8.4	1.0	0.0	2.0	0.0	1.7	0.9	4.4	2.5
		1	42	3.1	2.2	35.8	8.5	3.1	2.2	36.3	8.4							2.0	0.0
		1	44	2.3	1.5	30.4	7.7	2.3	1.5	30.4	7.7								
		2	40	21.6	5.0	51.8	9.1	21.5	5.1	53.6	8.7	19.1	4.8	25.6	6.0	42.5	8.3	92.9	12.5
		2	42	16.9	4.9	49.0	9.0	16.8	5.0	50.0	8.4	7.1	3.2	10.7	4.2	21.7	4.5	55.9	10.4
		2	44	11.8	4.5	45.6	8.0	11.8	4.5	46.1	7.9	2.1	1.1	3.1	1.9	7.3	3.4	29.3	6.9
		3	40	13.3	3.7	34.9	8.3	13.0	3.6	36.6	8.2	25.8	6.6	34.3	8.5	52.8	11.2	118.8	14.1
		3	42	10.5	2.8	32.8	7.8	10.4	2.9	34.4	7.9	14.5	4.6	20.3	5.9	35.5	8.6	86.4	14.7
		3	44	8.3	3.1	30.3	7.7	8.2	3.1	31.4	7.3	7.1	3.1	10.7	3.5	21.3	5.9	57.5	12.4

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(4c)

City		Perth		State		Unacclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	C4	1	40	1.0	0.0	14.0	5.0	1.0	0.0	14.0	5.0								
		1	42			7.9	4.0			7.9	4.0								
		1	44			3.3	2.2			3.3	2.2								
		2	40	2.0	0.0	20.6	4.6	2.0	0.0	20.6	4.6								
		2	42	2.0	0.0	18.2	4.9	2.0	0.0	18.3	4.9								
		2	44	2.0	0.0	16.8	4.8	2.0	0.0	16.8	4.8								
		3	40	1.0	0.0	10.4	3.5	1.0	0.0	10.5	3.6								
		3	42	1.0	0.0	9.7	3.4	1.0	0.0	9.7	3.4								
		3	44	1.0	0.0	8.7	3.3	1.0	0.0	8.7	3.3								
Fully	C5	1	40	1.7	0.9	24.5	5.5	1.7	0.9	24.5	5.5								
		1	42	2.0	0.0	20.2	4.6	2.0	0.0	20.2	4.6								
		1	44	2.0	0.0	16.3	4.6	2.0	0.0	16.3	4.6								
		2	40	2.8	1.9	34.5	8.2	2.8	1.9	34.5	8.4							1.0	0.0
		2	42	2.4	1.5	31.6	7.8	2.4	1.5	31.6	8.0								
		2	44	2.0	1.5	28.2	6.2	2.0	1.5	28.2	6.2								
		3	40	2.5	0.9	19.5	5.8	2.5	0.9	19.9	5.7							3.0	0.0
		3	42	1.8	0.8	18.0	5.5	1.8	0.8	18.4	5.5							2.0	0.0
		3	44	1.8	0.8	16.7	4.9	1.8	0.8	16.8	4.8								
Semi	A1	1	40	2.0	0.0	14.8	4.9	2.0	0.0	14.8	4.9								
		1	42			8.6	3.9			8.6	3.9								
		1	44			3.7	2.4			3.7	2.4								
		2	40	2.0	0.0	21.2	4.7	2.0	0.0	21.2	4.7								
		2	42	2.0	0.0	18.9	4.9	2.0	0.0	19.0	4.9								
		2	44	2.0	0.0	17.2	4.7	2.0	0.0	17.2	4.7								
		3	40	2.0	0.0	10.5	3.5	2.0	0.0	10.6	3.6								
		3	42	2.0	0.0	9.8	3.5	2.0	0.0	9.8	3.5								
		3	44	1.0	0.0	9.3	3.2	1.0	0.0	9.3	3.2								

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(4c)

City		Perth		State		Unacclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	B1	1	40	2.0	0.0	18.6	4.9	2.0	0.0	18.7	5.0								
		1	42	2.0	0.0	15.6	4.7	2.0	0.0	15.6	4.7								
		1	44			10.2	4.3			10.2	4.3								
		2	40	2.0	1.0	26.9	6.1	2.0	1.0	26.9	6.1								
		2	42	1.7	0.9	24.5	5.5	1.7	0.9	24.5	5.5								
		2	44	2.0	1.0	22.7	4.8	2.0	1.0	22.7	4.7								
		3	40	1.8	0.8	15.1	4.4	1.8	0.8	15.1	4.4								
		3	42	1.7	0.9	13.6	3.9	1.7	0.9	13.6	3.9								
		3	44	1.7	0.9	12.5	3.6	1.7	0.9	12.5	3.6								
Semi	B2	1	40	2.0	0.0	19.3	4.5	2.0	0.0	19.3	4.5								
		1	42	2.0	0.0	15.9	4.8	2.0	0.0	15.9	4.8								
		1	44	1.0	0.0	11.2	4.4	1.0	0.0	11.2	4.4								
		2	40	2.3	1.3	27.5	5.9	2.3	1.3	27.5	5.9								
		2	42	1.8	0.8	25.0	5.8	1.8	0.8	25.0	5.8								
		2	44	1.7	0.9	23.1	4.8	1.7	0.9	23.0	4.8								
		3	40	1.8	0.8	15.3	4.6	1.8	0.8	15.3	4.6								
		3	42	1.7	0.9	13.8	4.0	1.7	0.9	13.8	4.0								
		3	44	1.7	0.9	13.1	3.9	1.7	0.9	13.2	3.8								
Semi	C2	1	40	4.2	2.5	38.1	8.2	4.2	2.5	38.5	8.1					1.0	0.0	2.0	1.0
		1	42	2.1	1.4	32.7	8.2	2.1	1.4	32.7	8.4								
		1	44	2.0	1.0	26.9	6.1	2.0	1.0	26.9	6.1								
		2	40	16.2	4.8	48.3	8.8	16.0	4.8	49.4	8.4	5.3	2.6	8.2	4.2	17.3	4.9	49.8	10.2
		2	42	11.3	4.3	45.2	8.0	11.3	4.3	45.7	8.0	1.8	0.9	2.7	1.3	5.7	3.0	25.6	6.0
		2	44	7.8	3.9	42.5	8.3	7.8	3.9	42.8	8.1	2.0	0.0	3.0	0.0	1.8	0.9	8.6	4.3
		3	40	8.8	2.9	31.7	7.5	8.8	3.0	33.2	7.2	9.8	3.7	13.4	4.3	25.8	6.6	66.2	12.8
		3	42	7.1	3.0	29.8	7.6	7.0	3.1	30.6	7.6	3.4	2.1	6.1	2.6	13.8	4.2	44.6	10.5
		3	44	5.5	2.5	27.6	6.7	5.5	2.5	28.9	7.0	2.8	1.1	2.7	1.8	6.5	2.7	27.8	7.2

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(4c)

City		Perth		State		Unacclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	C4	1	40	1.0	0.0	13.5	4.9	1.0	0.0	13.5	4.9								
		1	42			7.6	3.7			7.6	3.7								
		1	44			3.4	2.3			3.4	2.3								
		2	40	2.0	0.0	19.8	4.6	2.0	0.0	19.8	4.6								
		2	42	2.0	0.0	17.9	4.9	2.0	0.0	18.0	4.9								
		2	44	2.0	0.0	16.5	4.7	2.0	0.0	16.5	4.7								
		3	40	1.0	0.0	10.0	3.5	1.0	0.0	10.0	3.5								
		3	42	1.0	0.0	9.3	3.2	1.0	0.0	9.3	3.2								
		3	44	1.0	0.0	8.3	3.2	1.0	0.0	8.3	3.2								
Semi	C5	1	40	1.7	0.9	23.3	4.6	1.7	0.9	23.2	4.6								
		1	42	2.0	0.0	18.6	4.9	2.0	0.0	18.7	5.0								
		1	44	2.0	0.0	15.5	4.8	2.0	0.0	15.5	4.8								
		2	40	2.1	1.4	32.4	8.0	2.1	1.4	32.3	8.1								
		2	42	2.3	1.6	30.3	7.8	2.3	1.6	30.3	7.8								
		2	44	2.0	1.0	26.9	6.1	2.0	1.0	26.9	6.1								
		3	40	1.8	0.8	18.3	5.7	1.8	0.8	18.8	5.7							2.0	0.0
		3	42	1.8	0.8	16.8	4.7	1.8	0.8	16.8	4.7								
		3	44	1.8	0.8	15.8	4.8	1.8	0.8	15.8	4.8								
Naked	A1	1	40	1.0	0.0	13.5	4.9	1.0	0.0	13.5	4.9								
		1	42			7.5	3.6			7.5	3.6								
		1	44			3.2	2.3			3.2	2.3								
		2	40	2.0	0.0	19.8	4.6	2.0	0.0	19.8	4.6								
		2	42	2.0	0.0	17.7	4.9	2.0	0.0	17.7	4.9								
		2	44	2.0	0.0	16.3	4.6	2.0	0.0	16.3	4.6								
		3	40	2.0	0.0	10.0	3.5	2.0	0.0	10.0	3.5								
		3	42	1.0	0.0	9.3	3.2	1.0	0.0	9.3	3.2								
		3	44	1.0	0.0	8.3	3.1	1.0	0.0	8.3	3.1								

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(4c)

City		Perth		State		Unacclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	B1	1	40	2.0	0.0	16.8	4.9	2.0	0.0	16.8	4.9								
		1	42	1.0	0.0	13.6	4.9	1.0	0.0	13.6	4.9								
		1	44			7.5	3.6			7.5	3.6								
		2	40	1.7	0.9	24.4	5.5	1.7	0.9	24.4	5.5								
		2	42	2.0	1.0	22.7	4.8	2.0	1.0	22.7	4.7								
		2	44	2.0	0.0	20.1	4.7	2.0	0.0	20.1	4.7								
		3	40	1.7	0.9	13.4	3.9	1.7	0.9	13.4	3.9								
		3	42	1.3	0.5	11.8	3.4	1.3	0.5	11.8	3.4								
		3	44	2.0	0.0	10.5	3.5	2.0	0.0	10.6	3.6								
Naked	B2	1	40	2.0	0.0	17.2	4.7	2.0	0.0	17.2	4.7								
		1	42	1.0	0.0	14.1	4.9	1.0	0.0	14.1	4.9								
		1	44			7.6	3.7			7.6	3.7								
		2	40	1.8	0.8	24.6	5.6	1.8	0.8	24.6	5.6								
		2	42	1.7	0.9	23.1	4.8	1.7	0.9	23.0	4.8								
		2	44	2.0	0.0	20.8	4.6	2.0	0.0	20.8	4.6								
		3	40	1.7	0.9	13.6	3.9	1.7	0.9	13.6	3.9								
		3	42	1.7	0.9	12.3	3.6	1.7	0.9	12.3	3.6								
		3	44	1.5	0.5	11.0	3.6	1.5	0.5	11.1	3.7								
Naked	C2	1	40	2.4	1.5	31.6	7.8	2.4	1.5	31.7	7.9								
		1	42	1.8	0.8	26.2	5.7	1.8	0.8	26.2	5.7								
		1	44	2.0	0.0	22.1	4.9	2.0	0.0	22.1	4.9								
		2	40	7.3	3.6	41.6	8.4	7.3	3.6	41.8	8.2	2.0	0.0	2.0	0.0	2.0	0.8	5.4	2.8
		2	42	4.7	2.4	39.2	8.8	4.7	2.4	39.4	8.5					2.0	0.0	1.9	0.8
		2	44	3.2	2.3	36.3	8.4	3.2	2.3	36.9	8.4							2.0	0.0
		3	40	3.5	2.1	25.0	6.1	3.5	2.1	26.0	6.5	1.7	0.9	2.0	0.8	2.8	1.5	10.7	3.5
		3	42	3.2	2.1	23.8	5.9	3.2	2.1	24.6	6.0	2.0	0.0	3.0	0.0	2.0	0.8	4.0	2.0
		3	44	2.8	1.9	22.3	5.7	2.8	1.9	23.0	5.7			1.0	0.0	3.0	0.0	2.8	1.1

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(4c)

City		Perth		State		Unacclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	C4	1	40			12.8	4.8			12.8	4.8								
		1	42			6.8	3.3			6.8	3.3								
		1	44			3.0	2.2			3.0	2.2								
		2	40	2.0	0.0	18.9	4.9	2.0	0.0	19.0	4.9								
		2	42	2.0	0.0	17.3	4.7	2.0	0.0	17.3	4.7								
		2	44	2.0	0.0	15.9	4.8	2.0	0.0	15.9	4.8								
		3	40	1.0	0.0	9.8	3.5	1.0	0.0	9.8	3.5								
		3	42	1.0	0.0	8.9	3.5	1.0	0.0	8.9	3.5								
		3	44			7.8	3.1			7.8	3.1								
Naked	C5	1	40	2.0	0.0	17.3	4.7	2.0	0.0	17.3	4.7								
		1	42	2.0	0.0	13.9	5.0	2.0	0.0	13.9	5.0								
		1	44	1.0	0.0	7.6	3.7	1.0	0.0	7.6	3.7								
		2	40	2.0	1.3	25.3	5.6	2.0	1.3	25.3	5.6								
		2	42	1.8	0.8	23.8	5.1	1.8	0.8	23.7	5.1								
		2	44	1.7	0.9	21.0	4.7	1.7	0.9	21.0	4.7								
		3	40	1.8	0.8	14.2	3.9	1.8	0.8	14.2	3.9								
		3	42	2.0	0.8	13.0	3.9	2.0	0.8	13.0	3.9								
		3	44	1.7	0.9	11.5	3.5	1.7	0.9	11.6	3.6								

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(5)

City	Port Hedland	State	Acclimated	Gender	Male		Inside WS=0.2 Km/Hr													
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.	Sun - AWS.	Shade - WS=0.5.	Sun - WS=0.5.	Dbl Brk. Slb flr.	B. Ven. Slb flr.	B.Ven. Tmb flr	Tmb/fibro-Tmb flr									
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	
Fully	A1	1	40			7.3	5.8			26.3	8.9									
		1	42			3.7	2.1			7.1	3.5									
		1	44			1.6	0.7			1.5	0.7									
		2	40			24.4	12.3			87.2	23.4									
		2	42			18.7	10.2			69.6	20.5									
		2	44			12.8	8.0			52.8	15.3									
		3	40			17.2	6.7			80.3	23.4									
		3	42			12.4	5.8			67.7	21.6									
		3	44			9.7	5.3			57.7	18.8									
Fully	B1	1	40			20.4	10.6			72.6	20.8									
		1	42			9.3	7.0			37.8	12.0									
		1	44			5.3	3.6			13.0	5.0									
		2	40	1.0	0.0	57.4	21.4	1.0	0.0	131.5	25.9									
		2	42	1.0	0.0	43.8	18.2	1.0	0.0	119.3	26.3									
		2	44	1.0	0.0	32.0	14.5	1.0	0.0	100.8	26.6									
		3	40			41.5	16.5			120.9	26.6									
		3	42			34.7	14.7			110.4	27.6									
		3	44			30.0	11.9			100.5	26.7									
Fully	B2	1	40			21.4	10.9			76.7	21.9									
		1	42			10.1	7.3			41.3	12.4									
		1	44			5.5	4.0			15.0	5.1									
		2	40	1.0	0.0	59.6	22.6	1.0	0.0	134.3	25.7									
		2	42	1.0	0.0	46.8	18.4	1.0	0.0	122.5	26.4									
		2	44	1.0	0.0	34.7	15.6	1.0	0.0	104.8	27.2									
		3	40			43.0	17.2			124.3	27.2									
		3	42			37.9	15.7			114.0	27.0									
		3	44			31.7	12.7			104.0	27.4									
Fully	C2	1	40	3.4	1.6	101.9	28.9	3.0	1.5	187.3	17.9	1.0	0.0	1.3	0.4	1.7	1.1	20.0	7.4	
		1	42	1.5	0.8	83.4	25.6	1.5	0.8	165.4	22.8							1.0	0.0	
		1	44	1.0	0.0	65.3	23.7	1.0	0.0	139.1	25.4									
		2	40	16.1	10.7	138.5	31.0	49.9	13.6	216.8	15.3	66.2	12.5	75.8	12.5	97.3	12.1	153.4	16.4	
		2	42	11.8	8.4	129.0	31.6	22.0	8.3	209.2	16.7	33.3	11.1	44.7	11.4	61.3	11.5	123.4	15.2	
		2	44	8.4	5.9	117.8	30.2	8.4	3.8	200.8	17.0	10.1	6.2	14.2	6.8	24.1	8.4	84.9	13.5	
		3	40	7.5	4.3	112.7	31.0	69.1	15.1	208.8	16.1	78.3	13.1	89.3	12.5	110.8	12.9	168.1	13.7	
		3	42	5.1	3.0	104.7	29.6	42.0	12.9	203.8	17.1	58.7	13.0	69.7	13.7	91.1	12.9	150.9	15.4	
		3	44	3.8	2.7	98.7	28.2	22.0	8.7	199.6	17.0	36.4	13.2	46.0	13.1	67.7	12.6	128.2	16.1	

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(5)

City		Port Hedland		State		Acclimated		Gender	Male		Inside WS=0.2 Km/Hr								
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	C4	1	40			8.0	6.1			29.4	9.3								
		1	42			4.0	2.8			8.5	3.9								
		1	44			1.9	0.8			1.6	0.9								
		2	40			25.8	11.9			88.1	24.2								
		2	42			20.3	10.4			72.3	21.3								
		2	44			14.3	8.4			55.1	16.2								
		3	40			19.1	6.9			78.8	23.1								
		3	42			13.8	6.1			67.6	21.6								
3	44			10.4	5.5			58.7	19.3										
Fully	C5	1	40	1.0	0.0	38.3	16.6	1.0	0.0	109.2	26.8								
		1	42			20.5	10.7			75.3	21.8								
		1	44			9.3	7.0			37.8	12.0								
		2	40	1.3	0.5	78.8	25.4	1.3	0.5	159.0	23.6						1.0	0.0	
		2	42	1.0	0.0	72.8	25.2	1.0	0.0	147.3	24.5								
		2	44	1.0	0.0	58.3	22.2	1.0	0.0	132.8	26.2								
		3	40	1.0	0.0	55.0	20.3	1.0	0.0	148.8	25.4						1.3	0.5	
		3	42	1.0	0.0	51.2	18.5	1.0	0.0	138.4	25.8								
3	44	1.0	0.0	46.8	18.1	1.0	0.0	131.3	26.9										
Semi	A1	1	40			6.4	4.6			22.2	7.5								
		1	42			3.1	1.7			4.8	2.4								
		1	44			1.5	0.8			1.5	0.8								
		2	40			22.3	11.2			81.2	23.1								
		2	42			16.9	9.1			65.2	18.9								
		2	44			11.0	7.5			45.9	13.8								
		3	40			14.6	6.1			73.7	22.3								
		3	42			10.4	5.5			62.8	20.2								
3	44			8.7	5.1			50.6	16.5										

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(5)

City		Port Hedland		State		Acclimated		Gender	Male				Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr		
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	
Semi	B1	1	40			16.9	9.1			62.7	18.9									
		1	42			7.8	5.9			29.7	9.0									
		1	44			4.0	2.8			8.0	3.7									
		2	40	1.0	0.0	48.6	18.6	1.0	0.0	124.3	26.3									
		2	42	1.0	0.0	37.3	16.5	1.0	0.0	109.0	26.9									
		2	44	1.0	0.0	26.3	12.7	1.0	0.0	91.7	24.0									
		3	40			36.6	15.2			111.6	27.3									
		3	42			30.0	11.9			102.9	27.0									
		3	44			24.4	8.7			92.6	26.5									
Semi	B2	1	40			18.7	10.2			68.3	20.0									
		1	42			8.7	6.5			34.7	10.9									
		1	44			4.2	3.0			10.7	4.4									
		2	40	1.0	0.0	53.9	20.0	1.0	0.0	129.3	26.3									
		2	42	1.0	0.0	41.5	17.6	1.0	0.0	115.7	27.4									
		2	44	1.0	0.0	30.7	14.0	1.0	0.0	98.4	25.5									
		3	40			40.3	16.5			116.8	26.6									
		3	42			32.8	13.5			107.0	27.0									
		3	44			27.3	10.4			97.8	27.6									
Semi	C2	1	40	1.8	0.8	90.3	26.3	1.8	0.8	175.4	21.3					1.0	0.0	4.1	2.2	
		1	42	1.0	0.0	74.5	24.8	1.0	0.0	151.9	23.7									
		1	44	1.0	0.0	48.6	18.6	1.0	0.0	124.3	26.3									
		2	40	10.7	8.0	126.7	31.1	17.8	7.6	207.5	17.3	28.9	9.6	36.3	10.3	53.4	12.0	115.8	14.5	
		2	42	8.1	5.8	116.9	30.1	7.3	3.6	199.8	16.8	6.9	3.8	12.1	6.3	20.9	7.6	77.8	13.5	
		2	44	4.4	3.2	105.0	29.5	3.7	2.1	192.4	17.8	1.7	1.2	1.9	1.2	4.2	2.0	32.8	11.1	
		3	40	4.2	2.6	100.7	28.3	28.1	11.6	200.3	16.9	42.8	13.6	53.7	12.8	75.9	12.8	135.7	16.2	
		3	42	3.3	2.3	93.2	27.4	12.4	6.3	195.8	17.3	22.3	10.3	31.6	12.6	49.7	13.0	111.7	14.8	
		3	44	2.8	1.9	87.5	26.8	5.9	3.2	188.6	18.5	9.2	6.1	14.9	8.3	25.4	11.1	87.6	14.0	

APPENDIX - 33

(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(5)

City		Port Hedland		State		Acclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	C4	1	40			7.2	5.8			25.9	8.7								
		1	42			3.7	2.1			6.8	3.4								
		1	44			1.6	0.7			1.5	0.7								
		2	40			23.9	11.8			84.3	23.7								
		2	42			18.6	10.1			67.9	20.1								
		2	44			12.8	8.0			51.8	15.4								
		3	40			17.2	6.7			74.6	22.7								
		3	42			12.4	5.8			65.0	21.3								
		3	44			9.7	5.3			54.2	17.8								
Semi	C5	1	40	1.0	0.0	31.3	14.2	1.0	0.0	98.4	25.5								
		1	42			15.9	8.9			62.5	18.7								
		1	44			7.3	5.8			28.1	8.6								
		2	40	1.0	0.0	73.8	24.8	1.0	0.0	150.1	24.8								
		2	42	1.0	0.0	63.7	23.5	1.0	0.0	137.3	25.8								
		2	44	1.0	0.0	48.6	18.6	1.0	0.0	124.3	26.3								
		3	40	1.0	0.0	51.2	18.5	1.0	0.0	138.4	25.8								
		3	42	1.0	0.0	45.8	18.1	1.0	0.0	131.3	26.9								
		3	44			42.4	17.2			120.9	26.6								
Naked	A1	1	40			5.9	4.3			16.0	5.5								
		1	42			2.2	0.9			2.7	1.1								
		1	44			1.0	0.0			1.0	0.0								
		2	40			18.7	10.2			69.6	20.5								
		2	42			13.6	8.5			55.3	16.3								
		2	44			9.3	7.1			36.3	11.3								
		3	40			10.8	5.5			64.6	20.6								
		3	42			8.7	5.1			53.3	17.0								
		3	44			7.5	4.4			41.7	14.3								

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(5)

City		Port Hedland		State		Acclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	B1	1	40			11.8	7.8			46.3	14.0								
		1	42			5.9	4.3			18.1	6.8								
		1	44			2.4	1.2			3.3	2.2								
		2	40	1.0	0.0	37.3	16.5	1.0	0.0	108.3	27.3								
		2	42	1.0	0.0	27.5	13.0	1.0	0.0	93.6	24.1								
		2	44			20.4	10.6			74.8	21.7								
		3	40			27.3	10.4			98.8	27.8								
		3	42			21.5	7.8			89.3	25.2								
		3	44			17.2	6.7			77.8	22.4								
Naked	B2	1	40			12.4	8.0			48.8	14.9								
		1	42			6.0	4.3			19.5	7.1								
		1	44			2.7	1.2			3.7	2.1								
		2	40	1.0	0.0	38.4	16.6	1.0	0.0	110.7	27.0								
		2	42	1.0	0.0	28.3	13.0	1.0	0.0	96.2	24.6								
		2	44			20.8	10.6			76.6	22.0								
		3	40			28.6	11.0			100.3	26.8								
		3	42			22.8	8.4			91.2	26.0								
		3	44			18.0	6.8			80.3	23.5								
Naked	C2	1	40	1.0	0.0	73.2	24.9	1.0	0.0	147.3	24.5								
		1	42	1.0	0.0	45.7	18.4	1.0	0.0	121.4	25.9								
		1	44			23.5	11.7			85.4	23.4								
		2	40	3.5	2.0	101.9	28.9	3.1	1.5	188.6	17.9	1.0	0.0	1.3	0.7	2.2	1.6	22.4	8.4
		2	42	1.8	0.8	91.8	26.8	1.8	0.8	178.6	20.3					1.0	0.0	6.9	3.4
		2	44	1.6	0.7	84.2	25.8	1.6	0.7	167.2	22.0							1.4	0.7
		3	40	2.1	1.3	77.1	25.0	2.8	1.7	179.3	20.2	2.0	1.0	3.8	2.1	6.5	3.9	45.0	12.3
		3	42	2.2	1.2	70.1	24.2	2.4	1.2	171.8	21.0	1.5	0.5	1.5	0.8	2.7	1.7	20.8	9.7
		3	44	2.0	1.4	65.8	22.8	2.0	1.4	164.0	23.8					1.0	0.0	7.5	3.9

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(5)

City		Port Hedland		State		Acclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	C4	1	40			6.4	4.6			21.9	7.5								
		1	42			3.0	1.6			4.8	2.4								
		1	44			1.5	0.8			1.5	0.8								
		2	40			22.3	11.2			78.3	22.8								
		2	42			16.9	9.1			63.3	19.2								
		2	44			11.0	7.5			44.2	13.2								
		3	40			14.6	6.1			68.7	22.3								
		3	42			10.4	5.5			59.9	19.2								
		3	44			8.7	5.1			47.8	15.9								
Naked	C5	1	40			20.4	10.6			72.6	20.8								
		1	42			9.3	7.0			37.8	12.0								
		1	44			5.3	3.6			13.0	5.0								
		2	40	1.0	0.0	57.4	21.4	1.0	0.0	131.5	25.9								
		2	42	1.0	0.0	43.8	18.2	1.0	0.0	119.3	26.3								
		2	44	1.0	0.0	32.0	14.5	1.0	0.0	100.8	26.6								
		3	40			41.5	16.5			120.9	26.6								
		3	42			34.7	14.7			110.4	27.6								
		3	44			30.0	11.9			100.5	26.7								

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(5a)

City		Port Hedland		State		Acclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	1	40			9.8	6.7			27.8	9.3								
		1	42			5.4	3.8			8.8	3.8								
		1	44			1.8	0.8			1.9	0.7								
		2	40	1.0	0.0	35.5	15.8	1.0	0.0	88.6	24.0								
		2	42			24.4	11.8			70.6	20.9								
		2	44			18.5	10.0			55.3	16.5								
		3	40			25.9	9.2			81.3	23.8								
		3	42			20.9	7.8			68.8	21.8								
		3	44			14.6	6.1			58.7	19.1								
Fully	B1	1	40	1.0	0.0	25.4	11.8	1.0	0.0	73.3	20.7								
		1	42			14.2	8.0			40.1	12.1								
		1	44			6.3	4.4			13.9	5.4								
		2	40	1.0	0.0	72.3	24.8	1.0	0.0	131.9	25.8								
		2	42	1.0	0.0	58.0	22.1	1.0	0.0	120.1	26.7								
		2	44	1.0	0.0	43.3	17.8	1.0	0.0	102.0	26.6								
		3	40	1.0	0.0	48.3	18.2	1.0	0.0	121.0	26.6								
		3	42			43.7	17.1			110.5	27.4								
		3	44			38.8	15.9			100.6	26.8								
Fully	B2	1	40	1.0	0.0	27.3	12.1	1.0	0.0	77.5	22.1								
		1	42			15.3	8.7			43.4	12.8								
		1	44			6.4	4.8			15.9	5.7								
		2	40	1.0	0.0	73.3	24.7	1.0	0.0	134.6	25.6								
		2	42	1.0	0.0	61.7	22.9	1.0	0.0	123.4	26.7								
		2	44	1.0	0.0	46.3	17.9	1.0	0.0	105.9	27.0								
		3	40	1.0	0.0	50.3	18.4	1.0	0.0	124.3	27.1								
		3	42	1.0	0.0	45.3	17.9	1.0	0.0	114.1	27.0								
		3	44			40.6	16.1			104.0	27.4								
Fully	C2	1	40	5.0	3.1	111.5	30.0	4.6	2.8	187.3	17.9	1.0	0.0	1.3	0.4	1.7	1.1	20.0	7.4
		1	42	1.9	0.8	90.8	26.1	1.9	0.8	165.4	22.8							1.0	0.0
		1	44	1.0	0.0	74.9	24.9	1.0	0.0	139.4	25.4								
		2	40	21.9	12.7	150.8	30.7	53.8	14.8	216.9	15.4	66.2	12.5	75.8	12.5	97.3	12.1	153.4	16.4
		2	42	15.3	9.7	139.8	30.4	24.7	9.3	209.3	16.8	33.3	11.1	44.7	11.4	61.3	11.5	123.4	15.2
		2	44	10.2	7.6	128.7	31.5	10.7	5.3	200.8	16.9	10.1	6.2	14.2	6.8	24.1	8.4	84.9	13.5
		3	40	10.0	5.3	125.7	30.6	71.4	15.8	208.8	16.1	78.3	13.1	89.3	12.5	110.8	12.9	168.1	13.7
		3	42	7.8	4.6	117.3	30.6	44.8	12.8	203.8	17.1	58.7	13.0	69.7	13.7	91.1	12.9	150.9	15.4
		3	44	6.3	3.7	109.3	30.3	24.3	9.5	199.6	17.0	36.4	13.2	46.0	13.1	67.7	12.6	128.2	16.1

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(5a)

City		Port Hedland		State		Acclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	C4	1	40			10.8	6.9			30.8	9.5								
		1	42			5.5	3.7			10.0	4.4								
		1	44			2.3	1.2			2.3	1.2								
		2	40			37.3	15.7			89.7	24.5								
		2	42			26.3	11.9			73.3	21.2								
		2	44			20.3	10.4			57.3	17.8								
		3	40			27.3	10.4			79.3	23.3								
		3	42			22.7	8.2			69.0	21.9								
		3	44			16.8	6.4			59.8	19.8								
Fully	C5	1	40	1.0	0.0	49.5	18.6	1.0	0.0	109.9	26.8								
		1	42	1.0	0.0	26.5	12.1	1.0	0.0	76.3	21.7								
		1	44			14.2	8.0			40.1	12.1								
		2	40	1.6	0.9	87.3	25.8	1.6	0.9	159.1	23.7							1.0	0.0
		2	42	1.3	0.5	79.5	25.5	1.3	0.5	147.4	24.5								
		2	44	1.0	0.0	72.3	24.8	1.0	0.0	133.0	26.0								
		3	40	1.7	0.9	63.2	22.4	1.7	0.9	148.8	25.4							1.3	0.5
		3	42	1.5	0.5	58.5	21.0	1.5	0.5	138.4	25.8								
		3	44	1.0	0.0	52.9	18.8	1.0	0.0	131.3	26.9								
Semi	A1	1	40			9.0	6.5			23.6	8.6								
		1	42			4.8	3.2			6.6	3.0								
		1	44			1.8	0.8			1.8	0.8								
		2	40	1.0	0.0	30.9	13.6	1.0	0.0	82.4	23.8								
		2	42			22.3	10.9			66.3	19.4								
		2	44			16.9	9.1			48.3	14.6								
		3	40			22.7	8.2			74.8	22.5								
		3	42			18.0	6.8			64.1	20.7								
		3	44			12.4	5.8			51.8	16.8								

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(5a)

City		Port Hedland		State		Acclimated		Gender	Female				Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr		
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	
Semi	B1	1	40			22.1	10.9			63.9	19.5									
		1	42			10.8	6.9			31.1	9.3									
		1	44			5.5	3.7			9.6	4.1									
		2	40	1.0	0.0	64.8	23.7	1.0	0.0	125.2	26.5									
		2	42	1.0	0.0	49.5	18.6	1.0	0.0	109.9	26.8									
		2	44	1.0	0.0	36.9	16.3	1.0	0.0	93.1	24.4									
		3	40			43.8	17.2			111.7	27.2									
		3	42			40.6	16.1			102.9	27.0									
		3	44			32.8	13.5			93.3	26.7									
Semi	B2	1	40			23.7	11.7			69.0	20.3									
		1	42			12.6	7.7			36.7	11.3									
		1	44			6.0	3.9			12.0	4.8									
		2	40	1.0	0.0	70.3	24.4	1.0	0.0	129.8	26.2									
		2	42	1.0	0.0	55.4	20.4	1.0	0.0	116.6	27.5									
		2	44	1.0	0.0	41.1	17.4	1.0	0.0	99.6	25.7									
		3	40	1.0	0.0	46.5	18.2	1.0	0.0	116.9	26.5									
		3	42			42.5	16.9			107.0	27.0									
		3	44			36.4	15.1			98.2	27.6									
Semi	C2	1	40	2.8	1.6	98.4	28.7	2.8	1.6	175.4	21.3					1.0	0.0	4.1	2.2	
		1	42	1.5	0.8	82.3	25.5	1.5	0.8	152.0	23.8									
		1	44	1.0	0.0	63.3	23.4	1.0	0.0	125.1	26.6									
		2	40	14.1	9.2	137.9	30.7	20.4	8.4	207.6	17.3	28.9	9.6	36.3	10.3	53.4	12.0	115.8	14.5	
		2	42	9.6	7.2	127.0	31.3	9.3	4.8	199.8	16.7	6.9	3.8	12.1	6.3	20.9	7.6	77.8	13.5	
		2	44	6.3	4.0	116.8	29.9	5.3	3.3	192.4	17.8	1.7	1.2	1.9	1.2	4.2	2.0	32.8	11.1	
		3	40	6.9	4.0	110.8	30.8	30.3	12.3	200.3	16.9	42.8	13.6	53.7	12.8	75.9	12.8	135.7	16.2	
		3	42	4.6	3.0	104.5	29.4	14.2	6.8	195.8	17.3	22.3	10.3	31.6	12.6	49.7	13.0	111.7	14.8	
		3	44	3.6	2.8	97.1	27.5	7.4	3.8	188.6	18.5	9.2	6.1	14.9	8.3	25.4	11.1	87.6	14.0	

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(5a)

City		Port Hedland		State		Acclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	C4	1	40			9.8	6.6			27.5	9.1								
		1	42			5.4	3.8			8.6	3.8								
		1	44			1.8	0.8			1.9	0.7								
		2	40			35.0	15.4			85.7	24.3								
		2	42			24.3	11.6			68.9	20.5								
		2	44			18.5	10.0			54.3	16.7								
		3	40			25.8	9.1			75.6	22.9								
		3	42			20.9	7.8			66.1	21.5								
		3	44			14.6	6.1			55.2	18.1								
Semi	C5	1	40	1.0	0.0	41.1	17.4	1.0	0.0	99.6	25.7								
		1	42			22.1	10.9			63.9	19.5								
		1	44			10.4	6.8			29.8	9.0								
		2	40	1.5	0.8	82.2	25.3	1.5	0.8	150.2	24.9								
		2	42	1.0	0.0	73.9	24.5	1.0	0.0	137.7	25.7								
		2	44	1.0	0.0	63.3	23.4	1.0	0.0	125.1	26.6								
		3	40	1.5	0.5	57.5	20.5	1.5	0.5	138.4	25.8								
		3	42	1.0	0.0	53.4	19.3	1.0	0.0	131.3	26.9								
		3	44	1.0	0.0	48.3	18.2	1.0	0.0	121.0	26.6								
Naked	A1	1	40			7.0	5.6			17.1	6.3								
		1	42			3.7	2.5			4.2	2.3								
		1	44			1.6	0.7			1.6	0.7								
		2	40			25.4	11.8			70.8	20.8								
		2	42			19.6	9.8			57.7	17.4								
		2	44			13.4	8.1			38.3	11.6								
		3	40			18.0	6.8			65.7	21.0								
		3	42			13.8	6.1			54.6	17.5								
		3	44			9.7	5.3			43.0	14.8								

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(5a)

City		Port Hedland		State		Acclimated		Gender	Female				Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr		
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	
Naked	B1	1	40			16.9	9.1			48.3	14.6									
		1	42			7.8	5.8			19.7	7.8									
		1	44			3.7	2.5			4.4	2.9									
		2	40	1.0	0.0	51.3	18.9	1.0	0.0	109.3	27.3									
		2	42	1.0	0.0	38.1	16.3	1.0	0.0	94.9	24.2									
		2	44	1.0	0.0	26.4	12.1	1.0	0.0	75.8	21.6									
		3	40			37.7	15.5			99.1	27.8									
		3	42			31.5	12.5			90.2	25.5									
		3	44			24.4	8.7			78.8	22.8									
Naked	B2	1	40			17.3	9.1			50.8	15.5									
		1	42			7.9	6.0			21.1	8.1									
		1	44			3.5	2.4			4.8	2.6									
		2	40	1.0	0.0	53.5	19.6	1.0	0.0	111.8	27.4									
		2	42	1.0	0.0	39.3	16.8	1.0	0.0	97.4	24.8									
		2	44	1.0	0.0	27.3	12.1	1.0	0.0	77.5	22.1									
		3	40			38.8	15.9			100.6	26.8									
		3	42			32.7	13.4			92.1	26.5									
		3	44			25.9	9.2			81.3	23.8									
Naked	C2	1	40	1.3	0.5	79.5	25.5	1.3	0.5	147.4	24.5									
		1	42	1.0	0.0	59.3	22.6	1.0	0.0	122.2	26.4									
		1	44	1.0	0.0	33.3	14.9	1.0	0.0	86.8	24.2									
		2	40	5.5	3.3	114.2	30.2	4.8	3.0	188.7	18.0	1.0	0.0	1.3	0.7	2.2	1.6	22.4	8.4	
		2	42	3.1	1.7	102.8	28.9	3.1	1.7	178.7	20.4					1.0	0.0	6.9	3.4	
		2	44	1.8	0.8	91.5	26.7	1.8	0.8	167.2	22.0							1.4	0.7	
		3	40	2.8	2.1	87.3	26.8	3.3	2.5	179.3	20.2	2.0	1.0	3.8	2.1	6.5	3.9	45.0	12.3	
		3	42	2.6	1.6	81.3	25.6	2.8	1.6	171.8	21.0	1.5	0.5	1.5	0.8	2.7	1.7	20.8	9.7	
		3	44	2.2	1.1	73.4	24.0	2.2	1.1	164.0	23.8					1.0	0.0	7.5	3.9	

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(5a)

City		Port Hedland		State		Acclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	C4	1	40			9.0	6.5			23.3	8.7								
		1	42			4.7	3.0			6.6	3.0								
		1	44			1.8	0.8			1.8	0.8								
		2	40			30.8	13.6			79.6	23.5								
		2	42			22.3	10.9			64.4	19.6								
		2	44			16.9	9.1			46.6	14.0								
		3	40			22.7	8.2			69.8	22.5								
		3	42			18.0	6.8			61.3	19.6								
		3	44			12.4	5.8			49.0	16.2								
Naked	C5	1	40	1.0	0.0	25.4	11.8	1.0	0.0	73.3	20.7								
		1	42			14.2	8.0			40.1	12.1								
		1	44			6.3	4.4			13.9	5.4								
		2	40	1.0	0.0	72.3	24.8	1.0	0.0	131.9	25.8								
		2	42	1.0	0.0	58.0	22.1	1.0	0.0	120.1	26.7								
		2	44	1.0	0.0	43.3	17.8	1.0	0.0	102.0	26.6								
		3	40	1.0	0.0	48.3	18.2	1.0	0.0	121.0	26.6								
		3	42			43.7	17.1			110.5	27.4								
		3	44			38.8	15.9			100.6	26.8								

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(5b)

City		Port Hedland		State		Unacclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	1	40	1.0	0.0	38.0	15.6	1.0	0.0	48.2	16.7								
		1	42			19.8	9.2			22.4	9.1								
		1	44			8.8	5.6			8.8	5.6								
		2	40	1.3	0.5	78.3	24.9	1.3	0.5	102.0	27.2								
		2	42	1.0	0.0	71.4	23.6	1.0	0.0	89.8	26.1								
		2	44	1.0	0.0	58.0	21.5	1.0	0.0	74.4	24.2								
		3	40	1.0	0.0	55.0	20.5	1.0	0.0	86.3	25.0								
		3	42	1.0	0.0	50.8	17.7	1.0	0.0	75.5	23.5								
		3	44	1.0	0.0	46.6	17.8	1.0	0.0	68.0	22.7								
Fully	B1	1	40	1.0	0.0	72.6	23.6	1.0	0.0	92.1	26.1								
		1	42	1.0	0.0	46.8	17.2	1.0	0.0	60.3	19.4								
		1	44			23.8	10.8			28.9	12.1								
		2	40	3.1	2.0	102.6	28.3	3.1	2.0	139.1	26.2								
		2	42	2.0	0.9	92.9	26.4	2.0	0.9	126.9	26.9								
		2	44	1.6	0.7	84.3	24.6	1.6	0.7	112.3	27.6								
		3	40	2.5	1.7	79.0	25.1	2.5	1.7	124.7	27.1								
		3	42	2.2	1.1	72.0	23.9	2.2	1.1	114.7	27.5								
		3	44	2.0	1.4	67.1	22.7	2.0	1.4	104.4	26.6								
Fully	B2	1	40	1.0	0.0	73.9	24.3	1.0	0.0	94.5	26.8								
		1	42	1.0	0.0	50.1	18.1	1.0	0.0	64.2	20.7								
		1	44	1.0	0.0	25.8	11.0	1.0	0.0	32.0	12.2								
		2	40	3.4	2.3	105.0	28.5	3.4	2.3	141.9	26.3								
		2	42	2.4	1.3	94.9	26.9	2.4	1.3	129.7	26.7								
		2	44	1.6	0.9	86.1	25.0	1.6	0.9	115.5	27.9								
		3	40	2.6	1.6	80.9	25.4	2.6	1.6	127.7	27.7								
		3	42	2.0	1.1	74.3	24.3	2.0	1.1	118.0	27.2								
		3	44	2.0	1.2	68.2	23.4	2.0	1.2	107.9	27.6								
Fully	C2	1	40	18.1	8.7	153.4	30.2	17.7	8.4	192.3	19.2	1.0	0.0	1.3	0.4	1.7	1.1	20.0	7.4
		1	42	8.2	5.7	131.0	30.0	8.2	5.7	171.8	23.8							1.0	0.0
		1	44	4.1	2.6	109.4	29.3	4.1	2.6	146.3	25.8								
		2	40	59.3	22.0	189.8	28.5	82.9	22.6	222.3	17.4	68.3	12.3	78.8	12.6	102.6	13.5	166.2	18.7
		2	42	45.2	18.9	179.2	29.2	51.3	18.6	213.8	17.9	33.5	11.1	45.1	11.4	63.3	11.9	127.0	16.7
		2	44	32.5	14.6	169.5	30.1	31.8	12.6	205.4	18.8	10.1	6.2	14.2	6.8	24.2	8.5	85.5	13.6
		3	40	42.6	17.4	168.9	30.7	94.0	23.0	211.3	16.9	87.3	13.1	101.7	14.5	131.7	18.5	205.2	15.8
		3	42	34.3	14.5	161.3	30.5	66.8	18.7	206.6	17.8	62.2	14.0	74.5	14.8	101.4	14.7	171.1	18.0
		3	44	28.1	10.8	154.7	31.8	44.0	15.2	201.7	17.7	36.8	13.1	47.0	13.1	71.2	14.2	137.8	18.1

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(5b)

City		Port Hedland		State		Unacclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	C4	1	40	1.0	0.0	41.3	16.6	1.0	0.0	52.2	17.9								
		1	42			21.5	9.8			24.4	10.2								
		1	44			9.5	5.6			9.4	5.6								
		2	40	1.0	0.0	79.3	24.9	1.0	0.0	101.3	27.6								
		2	42	1.0	0.0	72.5	23.4	1.0	0.0	90.6	25.9								
		2	44	1.0	0.0	62.0	22.4	1.0	0.0	77.3	25.8								
		3	40	1.0	0.0	55.3	20.4	1.0	0.0	84.0	24.6								
		3	42			51.3	18.1			74.6	23.5								
		3	44			47.8	17.6			68.0	22.3								
Fully	C5	1	40	1.8	0.8	89.0	25.4	1.8	0.8	119.6	27.5								
		1	42	1.0	0.0	72.6	23.6	1.0	0.0	93.3	26.5								
		1	44	1.0	0.0	46.8	17.2	1.0	0.0	60.3	19.4								
		2	40	6.3	4.6	125.5	30.5	6.3	4.6	165.9	24.5							1.0	0.0
		2	42	5.1	3.4	115.8	29.2	5.1	3.4	154.8	25.2								
		2	44	3.5	2.3	103.5	28.7	3.5	2.3	140.3	26.7								
		3	40	4.1	2.7	99.8	27.8	4.1	2.7	151.8	25.7							1.3	0.5
		3	42	3.6	2.3	92.4	27.3	3.6	2.3	142.4	26.4								
		3	44	3.0	1.9	86.8	26.6	3.0	1.9	134.7	27.4								
Semi	A1	1	40	1.0	0.0	34.4	14.6	1.0	0.0	42.8	15.8								
		1	42			17.8	8.8			19.0	8.5								
		1	44			7.6	5.1			7.6	5.1								
		2	40	1.0	0.0	74.9	24.1	1.0	0.0	97.2	27.4								
		2	42	1.0	0.0	69.0	23.3	1.0	0.0	86.3	25.9								
		2	44	1.0	0.0	54.1	19.5	1.0	0.0	69.5	23.0								
		3	40	1.0	0.0	52.6	19.1	1.0	0.0	80.7	24.3								
		3	42	1.0	0.0	48.3	17.9	1.0	0.0	71.7	23.3								
		3	44			44.3	17.0			63.6	21.5								

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(5b)

City		Port Hedland		State		Unacclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	B1	1	40	1.0	0.0	69.0	23.3	1.0	0.0	85.0	26.1								
		1	42	1.0	0.0	39.8	16.2	1.0	0.0	51.3	17.3								
		1	44			20.6	9.5			23.3	9.7								
		2	40	2.7	1.6	96.2	27.5	2.7	1.6	131.4	27.1								
		2	42	1.8	0.8	88.2	25.3	1.8	0.8	119.1	27.2								
		2	44	1.5	0.8	80.1	25.0	1.5	0.8	104.9	26.9								
		3	40	2.2	1.1	73.0	23.9	2.2	1.1	115.9	27.4								
		3	42	1.8	1.3	67.1	22.7	1.8	1.3	106.4	27.0								
		3	44	1.7	0.9	62.7	22.1	1.7	0.9	97.4	27.7								
Semi	B2	1	40	1.0	0.0	71.4	23.6	1.0	0.0	88.9	25.9								
		1	42	1.0	0.0	43.9	17.0	1.0	0.0	56.8	18.5								
		1	44			22.2	9.8			26.3	10.7								
		2	40	3.0	1.6	100.5	28.0	3.0	1.6	136.8	26.8								
		2	42	1.8	0.8	90.3	25.8	1.8	0.8	124.0	28.0								
		2	44	1.6	0.7	82.8	24.7	1.6	0.7	109.6	27.0								
		3	40	2.3	1.3	76.5	24.8	2.3	1.3	121.0	26.9								
		3	42	2.2	1.2	69.5	24.0	2.2	1.2	111.0	27.4								
		3	44	2.0	1.4	65.3	22.4	2.0	1.4	102.1	27.7								
Semi	C2	1	40	11.3	6.3	141.4	30.2	11.3	6.3	181.8	22.8					1.0	0.0	4.1	2.2
		1	42	5.5	3.4	119.3	29.5	5.5	3.4	159.3	24.9								
		1	44	2.7	1.6	96.2	27.5	2.7	1.6	131.4	27.1								
		2	40	42.5	17.9	177.9	29.5	46.1	17.3	212.2	18.8	29.0	9.7	36.5	10.3	54.5	11.9	118.3	15.5
		2	42	31.3	14.1	168.3	30.6	30.3	11.9	204.3	18.7	6.9	3.8	12.1	6.3	21.0	7.6	78.1	13.8
		2	44	21.5	10.0	158.0	30.4	20.4	9.1	196.8	18.8	1.7	1.2	1.9	1.2	4.2	2.0	32.8	11.1
		3	40	30.5	12.1	156.4	31.6	50.9	17.0	202.6	17.8	43.5	13.6	55.3	12.9	81.1	14.3	148.1	19.0
		3	42	23.8	8.2	148.7	31.8	32.7	11.2	197.5	17.9	22.5	10.3	31.7	12.5	50.8	12.9	117.6	16.8
		3	44	18.6	6.6	142.5	31.6	22.3	7.6	190.6	19.2	9.3	6.2	15.0	8.4	25.5	11.0	89.5	14.8

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(5b)

City		Port Hedland		State		Unacclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	C4	1	40			37.9	15.5			47.8	16.6								
		1	42			19.8	9.2			22.3	9.0								
		1	44			8.8	5.6			8.8	5.6								
		2	40	1.0	0.0	77.1	24.3	1.0	0.0	98.7	27.5								
		2	42	1.0	0.0	71.2	23.4	1.0	0.0	88.0	25.8								
		2	44	1.0	0.0	58.0	21.5	1.0	0.0	73.6	24.2								
		3	40	1.0	0.0	54.0	19.9	1.0	0.0	80.5	24.4								
		3	42			50.2	17.9			72.7	23.5								
		3	44			46.0	17.6			64.5	21.6								
Semi	C5	1	40	1.6	0.7	83.3	24.7	1.6	0.7	109.8	26.9								
		1	42	1.0	0.0	67.4	23.1	1.0	0.0	84.4	26.0								
		1	44	1.0	0.0	38.0	15.6	1.0	0.0	49.3	16.6								
		2	40	5.3	3.3	117.8	29.2	5.3	3.3	157.5	25.5								
		2	42	3.7	2.4	107.5	29.0	3.7	2.4	144.8	26.0								
		2	44	2.7	1.6	96.2	27.5	2.7	1.6	131.4	27.1								
		3	40	3.6	2.3	92.4	27.3	3.6	2.3	142.4	26.4								
		3	42	3.0	1.9	85.6	26.3	3.0	1.9	134.5	27.4								
		3	44	2.5	1.7	80.2	25.3	2.5	1.7	125.1	27.1								
Naked	A1	1	40	1.0	0.0	29.2	12.3	1.0	0.0	35.2	13.4								
		1	42			14.3	7.0			14.8	6.9								
		1	44			5.8	4.1			5.8	4.1								
		2	40	1.0	0.0	71.4	23.6	1.0	0.0	89.8	26.1								
		2	42	1.0	0.0	60.3	21.8	1.0	0.0	77.7	25.2								
		2	44	1.0	0.0	45.0	16.9	1.0	0.0	58.3	18.7								
		3	40	1.0	0.0	49.5	17.9	1.0	0.0	73.3	23.2								
		3	42	1.0	0.0	44.3	17.0	1.0	0.0	64.8	21.6								
		3	44			40.6	15.9			56.9	20.1								

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(5b)

City		Port Hedland		State		Unacclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	B1	1	40	1.0	0.0	55.7	20.2	1.0	0.0	70.3	23.5								
		1	42	1.0	0.0	29.8	12.6	1.0	0.0	37.3	14.0								
		1	44			15.0	7.3			15.8	7.2								
		2	40	1.6	0.9	88.1	25.3	1.6	0.9	118.3	27.6								
		2	42	1.5	0.8	81.3	25.0	1.5	0.8	106.6	26.9								
		2	44	1.0	0.0	72.6	23.6	1.0	0.0	92.8	26.4								
		3	40	2.0	1.4	65.3	22.4	2.0	1.4	102.7	27.8								
		3	42	1.5	0.5	60.1	21.3	1.5	0.5	94.7	27.0								
		3	44	1.0	0.0	55.0	20.5	1.0	0.0	84.5	24.4								
Naked	B2	1	40	1.0	0.0	56.7	21.0	1.0	0.0	71.8	23.8								
		1	42	1.0	0.0	30.4	12.9	1.0	0.0	38.5	14.4								
		1	44			16.0	7.5			16.9	7.4								
		2	40	1.9	0.8	89.0	25.4	1.9	0.8	120.8	27.9								
		2	42	1.4	0.7	81.9	24.7	1.4	0.7	108.6	26.6								
		2	44	1.0	0.0	73.5	23.9	1.0	0.0	94.3	26.6								
		3	40	2.0	1.4	66.2	22.4	2.0	1.4	104.3	26.7								
		3	42	2.0	1.0	60.9	21.6	2.0	1.0	96.2	27.4								
		3	44	1.0	0.0	55.8	20.4	1.0	0.0	86.4	25.1								
Naked	C2	1	40	5.1	3.4	116.5	29.2	5.1	3.4	155.1	25.2								
		1	42	2.2	1.2	93.9	26.7	2.2	1.2	128.7	26.6								
		1	44	1.3	0.5	77.0	24.5	1.3	0.5	100.3	27.3								
		2	40	19.6	9.1	153.4	30.2	18.9	8.6	193.2	19.3	1.0	0.0	1.3	0.7	2.2	1.6	22.4	8.4
		2	42	13.3	6.6	143.7	30.2	13.3	6.6	183.9	21.8					1.0	0.0	6.9	3.4
		2	44	8.5	5.6	132.5	30.0	8.5	5.6	173.8	23.4							1.4	0.7
		3	40	11.7	5.9	131.0	32.3	12.0	5.9	181.8	20.6	2.0	1.0	3.8	2.1	6.5	3.9	45.0	12.3
		3	42	9.0	5.1	122.6	30.2	9.1	5.1	174.8	21.5	1.5	0.5	1.5	0.8	2.7	1.7	20.8	9.7
		3	44	7.5	4.4	113.4	30.5	7.5	4.4	166.9	24.5					1.0	0.0	7.5	3.9

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(5b)

City		Port Hedland		State		Unacclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	C4	1	40			34.4	14.6			42.6	15.8								
		1	42			17.7	8.6			19.0	8.5								
		1	44			7.6	5.1			7.6	5.1								
		2	40	1.0	0.0	74.6	24.2	1.0	0.0	94.2	27.1								
		2	42	1.0	0.0	69.0	23.3	1.0	0.0	84.5	26.1								
		2	44	1.0	0.0	54.1	19.5	1.0	0.0	67.8	22.6								
		3	40			52.0	18.5			75.4	23.9								
		3	42			47.5	17.6			68.3	22.1								
		3	44			43.5	17.0			60.6	20.6								
Naked	C5	1	40	1.0	0.0	72.6	23.6	1.0	0.0	92.1	26.1								
		1	42	1.0	0.0	46.8	17.2	1.0	0.0	60.3	19.4								
		1	44			23.8	10.8			28.9	12.1								
		2	40	3.1	2.0	102.6	28.3	3.1	2.0	139.1	26.2								
		2	42	2.0	0.9	92.9	26.4	2.0	0.9	126.9	26.9								
		2	44	1.6	0.7	84.3	24.6	1.6	0.7	112.3	27.6								
		3	40	2.5	1.7	79.0	25.1	2.5	1.7	124.7	27.1								
		3	42	2.2	1.1	72.0	23.9	2.2	1.1	114.7	27.5								
		3	44	2.0	1.4	67.1	22.7	2.0	1.4	104.4	26.6								

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(5c)

City		Port Hedland		State		Unacclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	1	40	1.0	0.0	71.3	23.5	1.0	0.0	74.3	23.8								
		1	42	1.0	0.0	44.8	16.7	1.0	0.0	45.8	16.8								
		1	44			22.6	9.9			22.6	9.9								
		2	40	3.1	1.7	101.3	27.9	3.1	1.7	113.4	28.7								
		2	42	1.9	0.7	90.9	25.3	1.9	0.7	100.1	26.9								
		2	44	1.6	0.7	82.6	24.1	1.6	0.7	88.7	25.1								
		3	40	2.4	1.7	78.7	24.8	2.4	1.7	96.5	26.0								
		3	42	2.0	1.2	70.2	23.7	2.0	1.2	84.9	26.0								
		3	44	2.0	1.4	64.9	22.2	2.0	1.4	77.0	25.4								
Fully	B1	1	40	2.0	0.9	92.4	25.9	2.0	0.9	102.1	27.5								
		1	42	1.2	0.4	76.6	24.0	1.2	0.4	80.4	24.3								
		1	44	1.0	0.0	55.5	20.0	1.0	0.0	57.4	21.0								
		2	40	8.2	5.7	130.7	29.5	8.2	5.7	150.3	28.1								
		2	42	5.6	3.8	120.4	29.1	5.6	3.8	138.8	28.2								
		2	44	4.5	2.9	110.2	29.0	4.5	2.9	124.4	29.4								
		3	40	5.2	3.2	106.3	29.8	5.2	3.2	132.6	29.4								
		3	42	4.3	2.6	97.4	27.6	4.3	2.6	122.3	28.1								
		3	44	3.4	2.1	91.2	27.2	3.4	2.1	112.6	27.0								
Fully	B2	1	40	2.6	1.4	94.4	26.5	2.6	1.4	105.1	28.1								
		1	42	1.3	0.5	78.7	24.4	1.3	0.5	82.8	24.8								
		1	44	1.0	0.0	57.8	21.2	1.0	0.0	60.2	21.9								
		2	40	8.8	5.6	133.5	29.5	8.8	5.6	153.2	27.9								
		2	42	5.9	4.4	122.9	30.0	5.9	4.4	141.8	28.3								
		2	44	4.8	3.2	112.8	29.2	4.8	3.2	127.7	28.8								
		3	40	6.0	3.8	109.1	30.2	6.0	3.8	135.3	29.6								
		3	42	4.2	2.7	99.8	28.1	4.2	2.7	125.7	28.5								
		3	44	3.7	2.4	93.4	27.7	3.7	2.4	116.2	28.2								
Fully	C2	1	40	41.7	16.4	178.9	29.1	41.3	16.2	200.9	21.7	1.5	0.5	1.9	1.4	5.6	3.5	40.7	16.2
		1	42	21.3	9.3	160.3	30.6	21.3	9.3	181.7	24.4							1.6	0.9
		1	44	10.1	5.6	136.8	29.9	10.1	5.6	157.2	27.2								
		2	40	101.5	29.4	212.8	24.6	116.1	28.0	230.9	17.9	135.0	23.0	159.8	25.2	203.8	24.0	297.9	14.5
		2	42	82.9	26.6	204.3	27.5	85.6	25.6	222.5	20.1	68.5	21.0	92.6	23.8	137.3	26.0	234.9	20.2
		2	44	66.5	24.0	196.0	29.1	65.3	23.0	214.9	21.5	19.4	9.9	30.1	12.2	59.8	18.6	162.5	27.2
		3	40	90.2	29.2	193.5	25.4	124.8	27.6	215.8	18.0	188.8	24.4	208.8	20.7	252.0	16.6	334.5	11.7
		3	42	75.2	26.7	187.7	27.3	98.8	26.6	211.3	18.5	140.6	26.9	169.0	25.9	213.7	20.3	301.4	13.9
		3	44	61.5	22.1	181.0	28.0	73.5	24.4	206.3	18.3	88.9	23.1	116.0	26.3	170.1	25.5	260.5	16.3

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(5c)

City		Port Hedland		State		Unacclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	C4	1	40	1.0	0.0	72.5	23.4	1.0	0.0	75.8	23.7								
		1	42	1.0	0.0	48.1	17.5	1.0	0.0	49.1	17.7								
		1	44			24.4	10.0			24.3	10.0								
		2	40	1.8	0.8	101.2	27.5	1.8	0.8	112.5	28.9								
		2	42	1.6	0.7	91.3	25.2	1.6	0.7	100.2	26.8								
		2	44	1.0	0.0	83.7	24.0	1.0	0.0	89.7	25.3								
		3	40	1.8	1.3	77.4	24.3	1.8	1.3	93.4	25.6								
		3	42	1.7	0.9	70.2	23.7	1.7	0.9	83.7	25.9								
		3	44	1.0	0.0	64.8	22.0	1.0	0.0	76.3	25.1								
Fully	C5	1	40	5.1	3.4	115.3	29.0	5.1	3.4	130.8	28.2								
		1	42	2.2	1.2	93.4	26.3	2.2	1.2	104.0	28.0								
		1	44	1.3	0.5	76.6	24.0	1.3	0.5	80.4	24.3								
		2	40	18.9	8.6	153.1	30.1	18.9	8.6	175.0	25.3							1.0	0.0
		2	42	13.3	6.6	143.2	29.7	13.3	6.6	165.3	26.4								
		2	44	8.5	5.6	132.1	29.5	8.5	5.6	151.8	28.2								
		3	40	11.5	5.9	131.5	32.1	11.5	5.9	160.8	27.1							1.9	1.2
		3	42	9.0	5.1	122.5	30.2	9.0	5.1	151.0	27.3							1.0	0.0
		3	44	7.5	4.4	112.3	30.0	7.5	4.4	141.8	29.0								
Semi	A1	1	40	1.0	0.0	69.0	23.3	1.0	0.0	71.5	24.0								
		1	42	1.0	0.0	41.1	16.3	1.0	0.0	41.4	16.1								
		1	44			21.1	9.4			21.1	9.4								
		2	40	2.8	1.6	96.8	27.5	2.8	1.6	108.2	28.6								
		2	42	1.8	0.8	88.4	24.8	1.8	0.8	97.1	26.2								
		2	44	1.5	0.8	80.6	24.4	1.5	0.8	85.6	25.2								
		3	40	2.0	1.1	75.3	24.5	2.0	1.1	90.8	26.0								
		3	42	2.0	1.2	67.3	22.8	2.0	1.2	80.6	25.7								
		3	44	1.7	0.9	62.0	21.7	1.7	0.9	72.1	24.0								

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(5c)

City		Port Hedland		State		Unacclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	B1	1	40	1.8	0.8	87.6	24.7	1.8	0.8	95.8	26.3								
		1	42	1.0	0.0	72.5	23.4	1.0	0.0	76.0	23.8								
		1	44	1.0	0.0	46.6	17.0	1.0	0.0	47.6	17.2								
		2	40	6.3	4.6	125.2	30.1	6.3	4.6	143.7	28.7								
		2	42	5.1	3.4	115.3	29.0	5.1	3.4	130.8	28.2								
		2	44	3.5	2.3	103.2	28.6	3.5	2.3	116.3	28.7								
		3	40	4.1	2.7	99.8	27.9	4.1	2.7	124.0	28.5								
		3	42	3.6	2.3	92.0	27.2	3.6	2.3	114.8	27.7								
		3	44	3.0	1.9	85.2	26.2	3.0	1.9	106.2	28.2								
Semi	B2	1	40	1.8	0.8	89.8	25.3	1.8	0.8	99.3	26.7								
		1	42	1.0	0.0	74.8	24.0	1.0	0.0	78.4	24.3								
		1	44	1.0	0.0	52.0	18.4	1.0	0.0	53.8	19.1								
		2	40	7.6	5.1	128.6	30.5	7.6	5.1	148.5	28.8								
		2	42	5.5	3.4	118.8	29.1	5.5	3.4	135.8	28.8								
		2	44	3.7	2.4	107.3	28.9	3.7	2.4	121.6	28.5								
		3	40	4.5	3.1	103.5	29.1	4.5	3.1	129.2	28.6								
		3	42	3.9	2.8	96.1	27.2	3.9	2.8	119.4	27.8								
		3	44	3.2	2.1	88.3	26.8	3.2	2.1	109.7	27.9								
Semi	C2	1	40	28.7	11.3	167.8	30.5	28.7	11.3	190.1	24.1					1.0	0.0	8.2	4.4
		1	42	14.8	7.1	147.4	30.2	14.8	7.1	169.1	25.9							1.0	0.0
		1	44	6.3	4.6	125.2	30.1	6.3	4.6	143.7	28.7								
		2	40	79.1	26.3	202.1	28.4	79.8	24.6	220.5	20.8	56.7	18.6	75.8	20.8	118.8	24.7	221.0	21.2
		2	42	64.3	23.6	195.2	29.3	62.8	22.3	214.3	21.0	14.7	6.8	23.3	10.8	50.6	16.9	150.1	27.8
		2	44	47.7	17.2	184.3	29.0	46.7	16.7	205.5	21.5	2.7	1.6	3.7	2.9	11.2	5.4	67.4	21.6
		3	40	65.7	23.5	184.2	27.7	81.6	25.9	207.7	18.4	106.2	25.4	132.5	25.1	185.8	25.0	274.4	14.3
		3	42	54.3	20.1	176.4	28.7	59.4	21.0	203.2	18.8	54.5	17.7	77.8	20.6	129.9	25.9	231.0	19.5
		3	44	44.0	17.6	169.8	30.6	45.8	18.4	197.3	20.8	22.5	8.6	37.3	13.0	72.8	21.6	187.7	24.7

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(5c)

City		Port Hedland		State		Unacclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	C4	1	40	1.0	0.0	71.2	23.4	1.0	0.0	73.8	23.4								
		1	42	1.0	0.0	44.8	16.7	1.0	0.0	45.6	16.7								
		1	44			22.6	9.9			22.6	9.9								
		2	40	1.8	0.8	99.4	27.5	1.8	0.8	110.0	29.1								
		2	42	1.5	0.8	89.8	25.3	1.5	0.8	98.3	26.5								
		2	44	1.0	0.0	82.0	24.2	1.0	0.0	87.5	25.2								
		3	40	2.0	1.4	75.3	24.5	2.0	1.4	89.8	25.7								
		3	42	1.5	0.5	67.9	23.1	1.5	0.5	81.1	25.8								
		3	44	1.0	0.0	62.8	22.0	1.0	0.0	72.8	24.3								
Semi	C5	1	40	3.7	2.4	107.3	28.9	3.7	2.4	121.6	28.5								
		1	42	1.8	0.8	87.6	24.7	1.8	0.8	95.8	26.3								
		1	44	1.0	0.0	72.0	23.6	1.0	0.0	75.3	23.8								
		2	40	14.8	7.0	145.3	29.9	14.8	7.0	167.6	26.6							1.0	0.0
		2	42	9.6	5.7	135.7	29.8	9.6	5.7	155.6	27.5								
		2	44	6.3	4.6	125.2	30.1	6.3	4.6	143.7	28.7								
		3	40	9.0	5.1	123.8	30.4	9.0	5.1	151.6	27.5							1.0	0.0
		3	42	7.5	4.4	112.3	30.0	7.5	4.4	141.8	29.0								
		3	44	5.2	3.2	105.1	29.7	5.2	3.2	132.3	29.5								
Naked	A1	1	40	1.0	0.0	60.3	21.7	1.0	0.0	62.7	22.7								
		1	42	1.0	0.0	34.1	14.0	1.0	0.0	34.3	13.9								
		1	44			17.5	8.5			17.5	8.5								
		2	40	1.9	0.7	90.9	25.3	1.9	0.7	100.1	26.9								
		2	42	1.6	0.7	83.7	24.0	1.6	0.7	90.8	25.5								
		2	44	1.0	0.0	75.8	24.1	1.0	0.0	79.6	24.1								
		3	40	2.0	1.3	69.1	23.7	2.0	1.3	82.5	25.9								
		3	42	2.0	1.4	62.3	21.8	2.0	1.4	73.2	24.1								
		3	44	1.5	0.5	57.2	20.5	1.5	0.5	65.8	22.4								

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(5c)

City		Port Hedland		State		Unacclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	B1	1	40	1.5	0.8	80.6	24.4	1.5	0.8	85.6	25.2								
		1	42	1.0	0.0	63.5	22.5	1.0	0.0	66.1	23.9								
		1	44	1.0	0.0	35.3	14.1	1.0	0.0	36.0	14.4								
		2	40	5.0	3.4	114.5	28.8	5.0	3.4	129.8	28.6								
		2	42	3.5	2.3	104.8	28.3	3.5	2.3	118.1	28.3								
		2	44	2.0	0.9	93.1	26.3	2.0	0.9	103.3	27.7								
		3	40	3.2	2.1	90.4	27.1	3.2	2.1	110.9	27.9								
		3	42	2.6	1.6	82.7	26.0	2.6	1.6	103.8	27.8								
Naked	B2	3	44	2.3	1.3	75.3	24.5	2.3	1.3	93.3	25.6								
		1	40	1.4	0.7	81.3	24.1	1.4	0.7	86.8	25.0								
		1	42	1.0	0.0	65.3	22.9	1.0	0.0	67.9	23.8								
		1	44	1.0	0.0	36.3	14.3	1.0	0.0	36.9	14.5								
		2	40	5.1	3.4	116.1	29.0	5.1	3.4	132.3	28.5								
		2	42	3.4	2.3	106.1	28.8	3.4	2.3	120.3	28.5								
		2	44	2.6	1.4	94.4	26.5	2.6	1.4	105.1	28.1								
		3	40	3.4	2.1	92.0	27.2	3.4	2.1	113.0	27.3								
Naked	C2	3	42	2.9	1.8	84.6	25.9	2.9	1.8	105.6	28.0								
		3	44	2.4	1.7	77.5	24.4	2.4	1.7	95.9	25.9								
		1	40	13.3	6.6	143.2	29.7	13.3	6.6	165.3	26.4								
		1	42	5.8	4.1	121.9	29.8	5.8	4.1	140.8	28.0								
		1	44	3.0	1.6	100.1	27.8	3.0	1.6	111.8	28.9								
		2	40	43.4	16.8	181.0	29.3	42.8	16.5	202.6	22.1	1.6	0.5	2.2	1.3	6.7	4.2	46.3	17.2
		2	42	31.8	13.0	172.2	29.8	31.8	13.0	193.3	23.2			1.0	0.0	1.1	0.3	13.8	6.6
		2	44	22.1	9.6	161.5	30.8	22.1	9.6	183.3	24.1					1.0	0.0	2.8	2.0
Naked	C2	3	40	32.6	13.3	161.3	30.5	32.6	13.2	189.1	22.1	4.2	2.5	7.6	3.8	20.7	7.4	103.6	25.4
		3	42	26.8	10.0	152.5	32.0	26.8	9.9	182.1	22.6	1.3	0.4	1.7	0.8	6.0	3.2	49.7	19.1
		3	44	20.8	7.4	144.7	31.5	20.8	7.4	174.4	24.0			1.0	0.0	1.3	0.7	19.6	6.9

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(5c)

City		Port Hedland		State		Unacclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	C4	1	40	1.0	0.0	69.0	23.3	1.0	0.0	71.4	24.0								
		1	42	1.0	0.0	41.0	16.2	1.0	0.0	41.4	16.1								
		1	44			21.1	9.4			21.1	9.4								
		2	40	1.6	0.7	94.6	26.9	1.6	0.7	104.5	28.5								
		2	42	1.2	0.4	86.7	24.7	1.2	0.4	94.7	26.3								
		2	44	1.0	0.0	79.5	24.2	1.0	0.0	83.3	24.7								
		3	40	1.7	0.9	72.3	23.7	1.7	0.9	85.3	25.9								
		3	42	1.0	0.0	65.8	22.0	1.0	0.0	77.8	24.9								
		3	44	1.0	0.0	60.5	21.3	1.0	0.0	68.7	23.4								
Naked	C5	1	40	2.0	0.9	92.4	25.9	2.0	0.9	102.1	27.5								
		1	42	1.2	0.4	76.6	24.0	1.2	0.4	80.4	24.3								
		1	44	1.0	0.0	55.5	20.0	1.0	0.0	57.4	21.0								
		2	40	8.2	5.7	130.7	29.5	8.2	5.7	150.3	28.1								
		2	42	5.6	3.8	120.4	29.1	5.6	3.8	138.8	28.2								
		2	44	4.5	2.9	110.2	29.0	4.5	2.9	124.4	29.4								
		3	40	5.2	3.2	106.3	29.8	5.2	3.2	132.6	29.4								
		3	42	4.3	2.6	97.4	27.6	4.3	2.6	122.3	28.1								
		3	44	3.4	2.1	91.2	27.2	3.4	2.1	112.6	27.0								

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(6)

City		Sydney		State		Acclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	1	40			1.5	0.5			1.3	0.4								
		1	42			1.0	0.0			1.0	0.0								
		1	44																
		2	40			1.4	0.5			2.4	1.3								
		2	42			1.3	0.4			1.8	0.8								
		2	44			1.3	0.4			1.3	0.5								
		3	40			1.3	0.5			1.4	0.5								
		3	42			1.0	0.0			1.3	0.5								
3	44			1.0	0.0			1.3	0.5										
Fully	B1	1	40			1.3	0.4			1.8	0.8								
		1	42			1.3	0.4			1.3	0.4								
		1	44			1.0	0.0			1.0	0.0								
		2	40			2.0	0.8			3.6	2.0								
		2	42			2.0	0.6			3.3	1.7								
		2	44			1.8	0.7			2.8	1.6								
		3	40			1.2	0.4			2.1	0.7								
		3	42			1.3	0.4			2.1	0.8								
3	44			1.3	0.4			1.9	0.8										
Fully	B2	1	40			1.3	0.4			2.3	1.3								
		1	42			1.3	0.4			1.3	0.4								
		1	44			1.5	0.5			1.3	0.5								
		2	40			2.0	1.1			3.8	1.9								
		2	42			1.8	0.7			3.6	1.6								
		2	44			1.8	0.7			3.0	1.7								
		3	40			1.2	0.4			2.3	0.8								
		3	42			1.3	0.4			2.1	0.7								
3	44			1.3	0.4			2.0	0.9										
Fully	C2	1	40			4.5	2.3			7.5	3.4							1.0	0.0
		1	42			3.5	1.8			5.0	2.6								
		1	44			2.0	1.0			4.0	1.9								
		2	40	3.6	2.2	5.1	2.8	1.3	0.5	12.6	4.6					1.3	0.4	4.6	2.7
		2	42	2.0	1.2	5.2	2.7	1.5	0.5	10.3	4.4					1.0	0.0	2.1	1.5
		2	44	1.0	0.0	4.9	2.9	1.0	0.0	8.9	3.8							1.0	0.0
		3	40	1.3	0.5	2.3	0.9	1.0	0.0	7.3	3.4	1.0	0.0	1.8	0.4	3.0	2.0	6.8	4.1
		3	42	1.3	0.5	2.2	1.0	1.0	0.0	6.3	2.7			1.0	0.0	1.5	0.5	4.1	2.5
3	44	1.0	0.0	2.2	1.0			5.3	2.5							2.3	1.2		

APPENDIX - 33

(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(6)

City		Sydney		State		Acclimated		Gender	Male				Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr		
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	
Fully	C4	1	40			1.5	0.5			1.3	0.5									
		1	42																	
		1	44																	
		2	40			1.3	0.4			2.0	1.0									
		2	42			1.3	0.4			1.3	0.5									
		2	44			1.3	0.4			1.3	0.4									
		3	40			1.0	0.0			1.3	0.5									
		3	42			1.0	0.0			1.3	0.5									
		3	44			1.0	0.0			1.3	0.4									
Fully	C5	1	40			1.8	0.7			3.0	1.7									
		1	42			1.3	0.4			1.9	1.1									
		1	44			1.3	0.4			1.3	0.4									
		2	40			3.0	1.3			4.7	2.2									
		2	42			2.1	1.1			4.0	2.2									
		2	44			2.0	1.1			3.6	2.0									
		3	40			1.7	0.5			2.9	0.7									
		3	42			1.2	0.4			2.6	0.5									
		3	44			1.2	0.4			2.4	0.7									
Semi	A1	1	40			1.5	0.5			1.3	0.5									
		1	42			1.0	0.0			1.0	0.0									
		1	44																	
		2	40			1.5	0.5			2.3	1.4									
		2	42			1.3	0.4			1.4	0.7									
		2	44			1.3	0.4			1.2	0.4									
		3	40			1.0	0.0			1.4	0.5									
		3	42			1.0	0.0			1.3	0.5									
		3	44			1.0	0.0			1.2	0.4									

APPENDIX - 33

(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(6)

City		Sydney		State		Acclimated		Gender	Male				Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr		
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	
Semi	B1	1	40			1.3	0.4			1.4	0.7									
		1	42			1.5	0.5			1.3	0.4									
		1	44			1.0	0.0			1.0	0.0									
		2	40			1.8	0.7			3.6	1.6									
		2	42			1.8	0.7			3.2	1.7									
		2	44			1.4	0.5			2.6	1.3									
		3	40			1.3	0.4			2.0	0.8									
		3	42			1.3	0.4			1.9	0.8									
3	44			1.3	0.5			1.8	0.8											
Semi	B2	1	40			1.3	0.4			1.6	0.9									
		1	42			1.3	0.5			1.3	0.4									
		1	44			1.0	0.0			1.0	0.0									
		2	40			1.8	0.7			3.7	1.7									
		2	42			2.0	0.6			3.2	1.7									
		2	44			1.4	0.5			2.7	1.5									
		3	40			1.2	0.4			2.1	0.7									
		3	42			1.3	0.4			2.0	0.9									
3	44			1.3	0.5			1.8	0.8											
Semi	C2	1	40			4.4	2.1			5.7	2.7									
		1	42			2.6	1.2			4.1	2.2									
		1	44			1.8	0.7			3.6	1.6									
		2	40	2.3	1.2	5.1	2.8	1.5	0.5	9.8	4.3				1.0	0.0	1.6	0.7		
		2	42	1.0	0.0	5.3	2.8	1.0	0.0	8.8	3.9						1.0	0.0		
		2	44			4.6	2.4			7.9	3.5						1.0	0.0		
		3	40	1.0	0.0	2.2	1.0			5.8	2.6				1.0	0.0	3.1	2.1		
		3	42	1.0	0.0	2.2	1.0			4.8	2.4						1.7	0.9		
3	44			2.2	1.0			4.5	2.4						1.0	0.0				

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(6)

City		Sydney		State		Acclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	C4	1	40			1.5	0.5			1.3	0.5								
		1	42																
		1	44																
		2	40			1.3	0.4			1.8	0.8								
		2	42			1.3	0.4			1.3	0.5								
		2	44			1.3	0.4			1.3	0.4								
		3	40			1.0	0.0			1.3	0.5								
		3	42			1.0	0.0			1.4	0.5								
		3	44			1.0	0.0			1.3	0.4								
Semi	C5	1	40			1.4	0.5			2.9	1.5								
		1	42			1.3	0.4			1.4	0.7								
		1	44			1.5	0.5			1.3	0.4								
		2	40			2.6	1.2			4.1	2.2								
		2	42			2.0	1.0			4.0	1.9								
		2	44			1.8	0.7			3.6	1.6								
		3	40			1.2	0.4			2.7	0.5								
		3	42			1.2	0.4			2.4	0.7								
		3	44			1.2	0.4			2.1	0.7								
Naked	A1	1	40			1.5	0.5			1.3	0.5								
		1	42																
		1	44																
		2	40			1.3	0.4			1.8	0.8								
		2	42			1.3	0.4			1.3	0.5								
		2	44			1.3	0.4			1.3	0.4								
		3	40			1.0	0.0			1.3	0.5								
		3	42			1.0	0.0			1.4	0.5								
		3	44			1.0	0.0			1.3	0.4								

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(6)

City		Sydney		State		Acclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	B1	1	40			1.3	0.4			1.3	0.4								
		1	42			1.5	0.5			1.3	0.5								
		1	44																
		2	40			1.8	0.7			3.0	1.7								
		2	42			1.4	0.5			2.6	1.3								
		2	44			1.3	0.4			1.8	0.8								
		3	40			1.3	0.5			1.8	0.8								
		3	42			1.3	0.5			1.8	0.8								
		3	44			1.3	0.5			1.4	0.5								
Naked	B2	1	40			1.3	0.4			1.2	0.4								
		1	42			1.5	0.5			1.3	0.5								
		1	44																
		2	40			2.0	0.6			3.2	1.7								
		2	42			1.4	0.5			2.6	1.3								
		2	44			1.3	0.4			2.3	1.3								
		3	40			1.3	0.4			1.9	0.8								
		3	42			1.3	0.5			1.8	0.8								
		3	44			1.3	0.5			1.4	0.5								
Naked	C2	1	40			2.5	1.1			4.0	2.2								
		1	42			1.8	0.7			3.4	1.6								
		1	44			1.5	0.5			2.3	1.4								
		2	40			4.6	2.4			7.6	3.3							1.0	0.0
		2	42			4.8	1.9			6.3	2.9								
		2	44			3.8	2.0			5.2	2.6								
		3	40			2.4	1.0			4.1	2.0							1.0	0.0
		3	42			2.4	0.9			3.8	2.0								
		3	44			2.1	0.6			3.3	1.4								

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(6)

City		Sydney		State		Acclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	C4	1	40			1.5	0.5			1.3	0.5								
		1	42																
		1	44																
		2	40			1.3	0.4			1.5	0.9								
		2	42			1.3	0.4			1.4	0.5								
		2	44			1.3	0.5			1.3	0.4								
		3	40			1.0	0.0			1.3	0.5								
		3	42			1.0	0.0			1.2	0.4								
		3	44			1.0	0.0			1.3	0.4								
Naked	C5	1	40			1.3	0.4			1.2	0.4								
		1	42			1.5	0.5			1.3	0.5								
		1	44																
		2	40			1.8	0.7			3.2	1.7								
		2	42			1.8	0.7			2.8	1.5								
		2	44			1.3	0.4			2.3	1.3								
		3	40			1.3	0.5			1.9	0.8								
		3	42			1.3	0.5			1.8	0.8								
		3	44			1.3	0.5			1.4	0.5								

APPENDIX - 33

(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(6a)

City		Sydney		State		Acclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	1	40			1.3	0.4			1.3	0.4								
		1	42			1.5	0.5			1.5	0.5								
		1	44																
		2	40			1.4	0.5			2.4	1.3								
		2	42			1.4	0.5			2.0	0.9								
		2	44			1.3	0.4			1.3	0.5								
		3	40			1.3	0.5			1.4	0.5								
		3	42			1.3	0.5			1.3	0.5								
3	44			1.0	0.0			1.3	0.5										
Fully	B1	1	40			1.4	0.5			2.0	0.9								
		1	42			1.3	0.4			1.3	0.4								
		1	44			1.5	0.5			1.3	0.5								
		2	40			2.1	1.1			3.6	2.0								
		2	42			2.0	1.1			3.3	1.7								
		2	44			2.0	0.6			2.8	1.6								
		3	40			1.2	0.4			2.1	0.7								
		3	42			1.2	0.4			2.1	0.8								
3	44			1.3	0.4			1.9	0.8										
Fully	B2	1	40			1.4	0.5			2.5	1.2								
		1	42			1.3	0.4			1.3	0.4								
		1	44			1.5	0.5			1.3	0.5								
		2	40			2.6	1.2			3.8	1.9								
		2	42			2.1	1.0			3.6	1.6								
		2	44			1.8	0.7			3.0	1.7								
		3	40			1.2	0.4			2.3	0.8								
		3	42			1.2	0.4			2.1	0.7								
3	44			1.2	0.4			2.0	0.9										
Fully	C2	1	40	1.0	0.0	4.7	2.4	1.0	0.0	7.5	3.4							1.0	0.0
		1	42			4.3	1.9			5.0	2.6								
		1	44			2.6	1.2			4.0	1.9								
		2	40	3.8	2.0	5.8	2.9	1.3	0.4	12.6	4.6					1.3	0.4	4.6	2.7
		2	42	2.0	1.1	5.1	2.8	1.3	0.4	10.3	4.4					1.0	0.0	2.1	1.5
		2	44	1.5	0.5	5.2	2.7	1.5	0.5	8.9	3.8							1.0	0.0
		3	40	1.5	0.5	2.6	1.0	1.0	0.0	7.3	3.4	1.0	0.0	1.8	0.4	3.0	2.0	6.8	4.1
		3	42	1.3	0.5	2.5	0.9	1.0	0.0	6.3	2.7			1.0	0.0	1.5	0.5	4.1	2.5
3	44	1.0	0.0	2.2	1.0	1.0	0.0	5.3	2.5							2.3	1.2		

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(6a)

City		Sydney		State		Acclimated		Gender	Female				Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr		
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	
Fully	C4	1	40			1.3	0.5			1.3	0.5									
		1	42			1.0	0.0			1.0	0.0									
		1	44																	
		2	40			1.4	0.5			2.3	1.0									
		2	42			1.3	0.4			1.3	0.5									
		2	44			1.3	0.4			1.3	0.4									
		3	40			1.3	0.5			1.3	0.5									
		3	42			1.3	0.5			1.3	0.5									
		3	44			1.0	0.0			1.3	0.4									
Fully	C5	1	40			1.8	0.7			3.0	1.7									
		1	42			1.4	0.5			2.1	1.1									
		1	44			1.3	0.4			1.3	0.4									
		2	40			3.8	1.6			4.7	2.2									
		2	42			3.0	1.3			4.0	2.2									
		2	44			2.1	1.1			3.6	2.0									
		3	40			1.9	0.6			2.9	0.7									
		3	42			1.8	0.4			2.6	0.5									
		3	44			1.2	0.4			2.4	0.7									
Semi	A1	1	40			1.3	0.4			1.3	0.4									
		1	42			1.0	0.0			1.0	0.0									
		1	44																	
		2	40			1.4	0.5			2.4	1.3									
		2	42			1.5	0.5			1.5	0.7									
		2	44			1.3	0.4			1.2	0.4									
		3	40			1.3	0.5			1.4	0.5									
		3	42			1.3	0.5			1.3	0.5									
		3	44			1.0	0.0			1.2	0.4									

APPENDIX - 33

(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(6a)

City		Sydney		State		Acclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	B1	1	40			1.5	0.5			1.5	0.7								
		1	42			1.3	0.4			1.3	0.4								
		1	44			1.5	0.5			1.5	0.5								
		2	40			2.0	1.0			3.6	1.6								
		2	42			1.8	0.7			3.2	1.7								
		2	44			1.4	0.5			2.6	1.3								
		3	40			1.2	0.4			2.0	0.8								
		3	42			1.2	0.4			1.9	0.8								
	3	44			1.3	0.4			1.8	0.8									
Semi	B2	1	40			1.5	0.5			1.8	0.8								
		1	42			1.3	0.4			1.3	0.4								
		1	44			1.5	0.5			1.5	0.5								
		2	40			2.1	1.1			3.7	1.7								
		2	42			1.8	0.7			3.2	1.7								
		2	44			1.6	0.5			2.7	1.5								
		3	40			1.2	0.4			2.1	0.7								
		3	42			1.2	0.4			2.0	0.9								
	3	44			1.3	0.4			1.8	0.8									
Semi	C2	1	40			4.3	2.1			5.7	2.7								
		1	42			3.3	1.6			4.1	2.2								
		1	44			2.0	1.0			3.6	1.6								
		2	40	2.3	1.2	5.1	2.8	1.5	0.5	9.8	4.3				1.0	0.0	1.6	0.7	
		2	42	1.5	0.5	5.2	2.7	1.5	0.5	8.8	3.9						1.0	0.0	
		2	44	1.0	0.0	5.3	2.8	1.0	0.0	7.9	3.5						1.0	0.0	
		3	40	1.0	0.0	2.3	0.9	1.0	0.0	5.8	2.6				1.0	0.0	3.1	2.1	
		3	42	1.0	0.0	2.2	1.0			4.8	2.4						1.7	0.9	
	3	44			2.2	1.0			4.5	2.4						1.0	0.0		

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(6a)

City		Sydney		State		Acclimated		Gender	Female				Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr		
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	
Semi	C4	1	40			1.5	0.5			1.3	0.5									
		1	42			1.0	0.0			1.0	0.0									
		1	44																	
		2	40			1.4	0.5			2.0	0.9									
		2	42			1.3	0.4			1.3	0.5									
		2	44			1.3	0.4			1.3	0.4									
		3	40			1.3	0.5			1.3	0.5									
		3	42			1.0	0.0			1.4	0.5									
		3	44			1.0	0.0			1.3	0.4									
Semi	C5	1	40			1.6	0.5			2.9	1.5									
		1	42			1.5	0.5			1.5	0.7									
		1	44			1.3	0.4			1.3	0.4									
		2	40			3.3	1.6			4.1	2.2									
		2	42			2.6	1.2			4.0	1.9									
		2	44			2.0	1.0			3.6	1.6									
		3	40			1.8	0.4			2.7	0.5									
		3	42			1.5	0.5			2.4	0.7									
		3	44			1.2	0.4			2.1	0.7									
Naked	A1	1	40			1.5	0.5			1.3	0.5									
		1	42			1.0	0.0			1.0	0.0									
		1	44																	
		2	40			1.4	0.5			2.0	0.9									
		2	42			1.3	0.4			1.3	0.5									
		2	44			1.3	0.4			1.3	0.4									
		3	40			1.3	0.5			1.3	0.5									
		3	42			1.0	0.0			1.4	0.5									
		3	44			1.0	0.0			1.3	0.4									

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(6a)

City		Sydney		State		Acclimated		Gender	Female				Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr		
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	
Naked	B1	1	40			1.3	0.4			1.3	0.4									
		1	42			1.5	0.5			1.3	0.5									
		1	44			1.0	0.0			1.0	0.0									
		2	40			1.8	0.7			3.0	1.7									
		2	42			1.4	0.5			2.6	1.3									
		2	44			1.4	0.5			2.0	0.9									
		3	40			1.3	0.4			1.8	0.8									
		3	42			1.3	0.4			1.8	0.8									
3	44			1.3	0.5			1.4	0.5											
Naked	B2	1	40			1.3	0.4			1.2	0.4									
		1	42			1.3	0.5			1.3	0.5									
		1	44			1.0	0.0			1.0	0.0									
		2	40			1.8	0.7			3.2	1.7									
		2	42			1.6	0.5			2.6	1.3									
		2	44			1.4	0.5			2.5	1.2									
		3	40			1.2	0.4			1.9	0.8									
		3	42			1.3	0.4			1.8	0.8									
3	44			1.3	0.5			1.4	0.5											
Naked	C2	1	40			3.3	1.6			4.0	2.2									
		1	42			2.0	1.1			3.4	1.6									
		1	44			1.4	0.5			2.4	1.3									
		2	40	1.0	0.0	5.0	2.5	1.0	0.0	7.6	3.3						1.0	0.0		
		2	42			4.4	2.2			6.3	2.9									
		2	44			4.5	1.7			5.2	2.6									
		3	40			2.2	1.0			4.1	2.0						1.0	0.0		
		3	42			2.2	1.0			3.8	2.0									
3	44			2.3	1.0			3.3	1.4											

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(6a)

City		Sydney		State		Acclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	C4	1	40			1.5	0.5			1.3	0.5								
		1	42			1.0	0.0			1.0	0.0								
		1	44																
		2	40			1.4	0.5			1.8	0.8								
		2	42			1.3	0.4			1.4	0.5								
		2	44			1.3	0.4			1.3	0.4								
		3	40			1.3	0.5			1.3	0.5								
		3	42			1.0	0.0			1.2	0.4								
		3	44			1.0	0.0			1.3	0.4								
Naked	C5	1	40			1.3	0.4			1.2	0.4								
		1	42			1.5	0.5			1.3	0.5								
		1	44			1.0	0.0			1.0	0.0								
		2	40			1.8	0.7			3.2	1.7								
		2	42			2.0	0.6			2.8	1.5								
		2	44			1.4	0.5			2.5	1.2								
		3	40			1.3	0.4			1.9	0.8								
		3	42			1.3	0.4			1.8	0.8								
		3	44			1.3	0.5			1.4	0.5								

APPENDIX - 33

(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(6b)

City		Sydney		State		Unacclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	1	40			1.6	0.5			1.6	0.5								
		1	42			1.3	0.4			1.3	0.4								
		1	44			1.3	0.4			1.3	0.4								
		2	40			3.0	1.3			3.0	1.6								
		2	42			2.3	1.0			2.3	1.1								
		2	44			1.7	1.0			1.9	1.0								
		3	40			1.7	0.5			1.6	0.5								
		3	42			1.2	0.4			1.3	0.5								
	3	44			1.2	0.4			1.3	0.5									
Fully	B1	1	40			2.4	1.0			2.3	1.1								
		1	42			1.5	0.5			1.5	0.5								
		1	44			1.4	0.5			1.4	0.5								
		2	40			4.1	1.9			4.1	2.0								
		2	42			4.4	1.7			3.9	1.9								
		2	44			3.6	1.7			3.4	1.9								
		3	40			2.2	1.0			2.3	0.9								
		3	42			2.4	0.9			2.3	0.7								
	3	44			2.1	0.6			2.1	0.6									
Fully	B2	1	40			2.6	1.0			2.8	1.4								
		1	42			1.5	0.5			1.5	0.5								
		1	44			1.4	0.5			1.4	0.5								
		2	40			4.1	1.9			4.1	2.0								
		2	42			4.0	1.9			4.0	1.7								
		2	44			3.8	1.6			3.5	1.9								
		3	40			2.2	1.0			2.4	1.0								
		3	42			2.4	1.0			2.3	0.9								
	3	44			2.3	0.7			2.3	0.7									
Fully	C2	1	40	1.3	0.4	5.8	2.8	1.3	0.4	7.5	3.4							1.0	0.0
		1	42	1.5	0.5	5.0	2.3	1.5	0.5	5.5	2.8								
		1	44	1.0	0.0	4.2	1.9	1.0	0.0	4.2	2.1								
		2	40	3.3	2.3	8.3	4.2	1.5	0.5	13.0	4.8					1.4	0.5	4.7	2.8
		2	42	2.0	1.0	7.8	3.9	1.4	0.5	10.8	4.7					1.0	0.0	2.1	1.5
		2	44	1.5	0.5	6.8	3.1	1.5	0.5	9.3	4.1							1.0	0.0
		3	40	2.0	1.0	3.5	1.8	1.3	0.4	7.3	3.4	1.0	0.0	1.5	0.5	3.0	1.9	8.7	4.0
		3	42	1.8	0.8	3.5	1.6	1.3	0.5	6.5	2.9			1.0	0.0	1.4	0.5	4.3	2.4
	3	44	1.5	0.9	3.3	1.5	1.3	0.5	5.4	2.6							2.4	1.1	

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(6b)

City		Sydney		State		Unacclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	C4	1	40			1.4	0.5			1.4	0.5								
		1	42			1.3	0.4			1.3	0.4								
		1	44			1.5	0.5			1.5	0.5								
		2	40			2.5	1.0			2.6	1.2								
		2	42			1.8	1.0			1.7	0.9								
		2	44			1.5	0.5			1.5	0.5								
		3	40			1.2	0.4			1.3	0.5								
		3	42			1.2	0.4			1.3	0.5								
		3	44			1.2	0.4			1.2	0.4								
Fully	C5	1	40			4.0	1.7			3.6	2.0								
		1	42			2.4	1.0			2.4	1.2								
		1	44			1.5	0.5			1.5	0.5								
		2	40	1.5	0.5	4.5	2.6	1.5	0.5	5.1	2.5								
		2	42	1.0	0.0	4.6	2.3	1.0	0.0	4.3	2.6								
		2	44			4.1	1.9			4.1	2.0								
		3	40			2.2	1.0			2.9	0.7								
		3	42			2.2	1.0			2.7	0.7								
		3	44			2.2	1.0			2.6	0.8								
Semi	A1	1	40			1.4	0.5			1.4	0.5								
		1	42			1.3	0.4			1.3	0.4								
		1	44			1.3	0.5			1.3	0.5								
		2	40			2.8	1.1			2.9	1.4								
		2	42			1.9	1.1			2.0	1.1								
		2	44			1.7	0.7			1.8	0.7								
		3	40			1.5	0.5			1.5	0.5								
		3	42			1.2	0.4			1.3	0.5								
		3	44			1.2	0.4			1.2	0.4								

APPENDIX - 33

(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(6b)

City		Sydney		State		Unacclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	B1	1	40			1.9	1.1			2.0	1.1								
		1	42			1.6	0.5			1.6	0.5								
		1	44			1.3	0.4			1.3	0.4								
		2	40			3.9	1.8			4.1	1.6								
		2	42			4.0	1.7			3.7	1.9								
		2	44			3.0	1.3			3.0	1.6								
		3	40			2.3	1.0			2.2	0.9								
		3	42			2.1	0.6			2.1	0.6								
3	44			2.0	0.5			2.0	0.7										
Semi	B2	1	40			2.0	1.0			2.2	1.0								
		1	42			1.6	0.5			1.6	0.5								
		1	44			1.5	0.5			1.5	0.5								
		2	40			4.1	1.9			4.3	1.8								
		2	42			4.1	1.8			3.8	2.0								
		2	44			3.1	1.5			3.2	1.8								
		3	40			2.4	1.0			2.3	0.9								
		3	42			2.3	0.7			2.3	0.7								
3	44			2.1	0.6			2.0	0.7										
Semi	C2	1	40	1.3	0.4	5.1	2.6	1.3	0.4	6.1	2.8								
		1	42	1.0	0.0	4.5	2.6	1.0	0.0	4.7	2.6								
		1	44			3.9	1.8			4.1	1.6								
		2	40	1.8	1.1	7.7	4.0	1.4	0.5	10.3	4.6				1.0	0.0	1.6	0.7	
		2	42	1.5	0.5	6.8	3.1	1.5	0.5	9.2	4.1						1.0	0.0	
		2	44	1.3	0.4	5.9	2.8	1.3	0.4	8.0	3.5						1.0	0.0	
		3	40	1.5	0.9	3.4	1.4	1.3	0.5	5.9	2.8				1.0	0.0	3.2	2.0	
		3	42	1.3	0.4	2.9	1.2	1.3	0.5	4.8	2.4						1.7	0.9	
3	44	1.0	0.0	2.8	1.1	1.0	0.0	4.5	2.4						1.0	0.0			

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(6b)

City		Sydney		State		Unacclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	C4	1	40			1.4	0.5			1.4	0.5								
		1	42			1.3	0.4			1.3	0.4								
		1	44			1.5	0.5			1.5	0.5								
		2	40			2.4	1.0			2.3	1.1								
		2	42			1.8	1.0			1.8	1.0								
		2	44			1.5	0.5			1.5	0.5								
		3	40			1.2	0.4			1.3	0.5								
		3	42			1.2	0.4			1.3	0.5								
		3	44			1.2	0.4			1.2	0.4								
Semi	C5	1	40			3.4	1.4			3.7	1.8								
		1	42			1.9	1.1			2.0	1.1								
		1	44			1.6	0.5			1.6	0.5								
		2	40	1.0	0.0	4.5	2.6	1.0	0.0	4.7	2.6								
		2	42	1.0	0.0	4.2	1.9	1.0	0.0	4.2	2.1								
		2	44			3.9	1.8			4.1	1.6								
		3	40			2.2	1.0			2.8	0.6								
		3	42			2.2	1.0			2.6	0.8								
		3	44			2.2	1.0			2.3	0.9								
Naked	A1	1	40			1.4	0.5			1.4	0.5								
		1	42			1.3	0.4			1.3	0.4								
		1	44			1.5	0.5			1.5	0.5								
		2	40			2.3	1.0			2.3	1.1								
		2	42			1.9	1.0			1.9	1.0								
		2	44			1.5	0.5			1.5	0.5								
		3	40			1.2	0.4			1.3	0.5								
		3	42			1.2	0.4			1.3	0.5								
		3	44			1.2	0.4			1.2	0.4								

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(6b)

City		Sydney		State		Unacclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	B1	1	40			1.7	0.7			1.7	0.7								
		1	42			1.4	0.5			1.4	0.5								
		1	44			1.3	0.4			1.3	0.4								
		2	40			4.0	1.7			3.6	2.0								
		2	42			3.0	1.3			3.0	1.6								
		2	44			2.4	1.0			2.3	1.1								
		3	40			2.1	0.6			2.0	0.7								
		3	42			1.7	0.5			1.9	0.8								
		3	44			1.7	0.5			1.6	0.5								
Naked	B2	1	40			1.7	1.0			1.9	1.0								
		1	42			1.4	0.5			1.4	0.5								
		1	44			1.3	0.4			1.3	0.4								
		2	40			4.1	1.8			3.8	2.0								
		2	42			3.0	1.3			3.0	1.6								
		2	44			2.6	1.0			2.8	1.4								
		3	40			2.1	0.6			2.1	0.6								
		3	42			1.9	0.6			1.9	0.8								
		3	44			1.8	0.4			1.6	0.5								
Naked	C2	1	40	1.0	0.0	4.5	2.6	1.0	0.0	4.6	2.6								
		1	42			4.0	1.9			4.0	1.7								
		1	44			2.8	1.1			2.9	1.4								
		2	40	1.3	0.4	5.8	2.8	1.3	0.4	7.6	3.3							1.0	0.0
		2	42	1.3	0.4	5.3	2.6	1.3	0.4	6.5	2.9								
		2	44	1.5	0.5	4.7	2.5	1.5	0.5	5.6	2.8								
		3	40	1.0	0.0	2.6	1.1	1.0	0.0	4.2	2.1							1.0	0.0
		3	42	1.0	0.0	2.5	0.9	1.0	0.0	3.8	2.0								
		3	44	1.0	0.0	2.5	0.9	1.0	0.0	3.4	1.4								

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(6b)

City		Sydney		State		Unacclimated		Gender		Male		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	C4	1	40			1.4	0.5			1.4	0.5								
		1	42			1.3	0.4			1.3	0.4								
		1	44			1.5	0.5			1.5	0.5								
		2	40			1.9	1.1			2.0	1.1								
		2	42			1.7	1.0			1.9	1.0								
		2	44			1.6	0.5			1.6	0.5								
		3	40			1.2	0.4			1.3	0.5								
		3	42			1.2	0.4			1.2	0.4								
		3	44			1.2	0.4			1.2	0.4								
Naked	C5	1	40			1.7	1.0			1.9	1.0								
		1	42			1.4	0.5			1.4	0.5								
		1	44			1.3	0.4			1.3	0.4								
		2	40			4.1	1.8			3.8	2.0								
		2	42			3.4	1.8			3.3	1.8								
		2	44			2.6	1.0			2.8	1.4								
		3	40			2.1	0.6			2.1	0.6								
		3	42			1.9	0.6			1.9	0.8								
		3	44			1.8	0.4			1.6	0.5								

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(6c)

City	Sydney	State	Unacclimated	Gender	Female		Inside WS=0.2 Km/Hr													
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.	Sun - AWS.	Shade - WS=0.5.	Sun - WS=0.5.	Dbl Brk. Slb flr.	B. Ven. Slb flr.	B.Ven. Tmb flr	Tmb/fibro-Tmb flr									
				Av. St. Dev.	Av. St. Dev.	Av. St. Dev.	Av. St. Dev.	Av. St. Dev.	Av. St. Dev.	Av. St. Dev.	Av. St. Dev.	Av. St. Dev.	Av. St. Dev.	Av. St. Dev.	Av. St. Dev.	Av. St. Dev.	Av. St. Dev.	Av. St. Dev.	Av. St. Dev.	
Fully	A1	1	40			2.3	1.0			2.3	1.0									
		1	42			1.5	0.5			1.5	0.5									
		1	44			1.4	0.5			1.4	0.5									
		2	40			4.0	1.8			4.0	1.8									
		2	42			4.3	1.5			3.9	1.7									
		2	44			3.4	1.4			3.4	1.4									
		3	40			2.2	1.0			2.2	1.0									
		3	42			2.3	0.7			2.1	0.8									
		3	44			2.0	0.5			2.0	0.5									
Fully	B1	1	40			4.3	1.5			3.9	1.7									
		1	42			2.8	1.1			2.8	1.1									
		1	44			1.7	0.7			1.7	0.7									
		2	40	1.5	0.5	4.9	2.2	1.5	0.5	4.7	2.5									
		2	42	1.5	0.5	4.5	2.6	1.5	0.5	4.6	2.5									
		2	44	1.0	0.0	4.3	2.1	1.0	0.0	4.4	2.1									
		3	40	1.0	0.0	2.2	1.0	1.0	0.0	2.3	0.9									
		3	42			2.2	1.0			2.3	0.9									
		3	44			2.2	1.0			2.3	0.9									
Fully	B2	1	40			3.9	1.7			3.9	1.7									
		1	42			3.0	1.3			3.0	1.3									
		1	44			1.7	1.0			1.7	1.0									
		2	40	1.5	0.5	4.6	2.4	1.5	0.5	4.7	2.5									
		2	42	1.5	0.5	4.5	2.6	1.5	0.5	4.6	2.5									
		2	44	1.0	0.0	4.5	2.2	1.0	0.0	4.6	2.3									
		3	40	1.0	0.0	2.3	0.9	1.0	0.0	2.5	0.9									
		3	42			2.2	1.0			2.3	0.9									
		3	44			2.2	1.0			2.3	0.9									
Fully	C2	1	40	1.4	0.5	7.8	3.9	1.4	0.5	8.8	4.1							1.3	0.4	
		1	42	1.3	0.4	5.7	2.6	1.3	0.4	6.0	2.9									
		1	44	1.3	0.5	4.7	2.5	1.3	0.5	4.8	2.6									
		2	40	5.4	3.4	10.7	5.6	4.9	2.1	13.8	5.2	4.3	1.5	4.7	2.0	7.8	3.9	32.2	8.7	
		2	42	3.2	1.9	9.7	5.2	3.0	1.3	11.5	5.2	1.4	0.5	1.5	0.5	3.6	2.0	11.9	5.7	
		2	44	1.7	0.7	8.9	4.6	1.7	0.7	10.3	4.5	1.0	0.0	1.3	0.4	1.4	0.5	4.9	2.3	
		3	40	2.7	1.6	5.2	2.5	2.2	1.0	7.8	3.7	4.0	1.7	5.9	2.9	14.6	5.9	66.0	13.1	
		3	42	2.6	1.4	4.6	2.4	2.1	1.0	7.0	3.2	2.3	0.7	2.8	1.2	6.5	2.9	33.3	8.8	
		3	44	2.0	0.8	4.4	2.3	1.7	0.5	5.9	2.9	1.2	0.4	2.0	0.8	2.9	1.2	15.8	6.2	

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(6c)

City		Sydney		State		Unacclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	C4	1	40			1.8	1.0			1.8	1.0								
		1	42			1.6	0.5			1.6	0.5								
		1	44			1.3	0.4			1.3	0.4								
		2	40			3.9	1.7			3.9	1.7								
		2	42			3.8	1.5			3.4	1.6								
		2	44			3.0	1.3			3.0	1.3								
		3	40			2.1	0.8			2.0	0.8								
		3	42			2.0	0.5			2.0	0.5								
		3	44			1.7	0.7			1.7	0.7								
Fully	C5	1	40	1.0	0.0	4.6	2.3	1.0	0.0	4.6	2.3								
		1	42			4.3	1.5			3.9	1.7								
		1	44			2.8	1.1			2.8	1.1								
		2	40	1.3	0.4	5.4	2.6	1.3	0.4	5.5	2.6								
		2	42	1.3	0.4	5.0	2.4	1.3	0.4	5.2	2.5								
		2	44	1.5	0.5	4.9	2.2	1.5	0.5	4.7	2.5								
		3	40	1.0	0.0	2.6	1.1	1.0	0.0	2.9	1.3								
		3	42	1.0	0.0	2.5	0.9	1.0	0.0	2.7	0.9								
		3	44	1.0	0.0	2.3	0.9	1.0	0.0	2.6	0.8								
Semi	A1	1	40			1.9	1.1			1.9	1.1								
		1	42			1.6	0.5			1.6	0.5								
		1	44			1.5	0.5			1.5	0.5								
		2	40			4.0	1.8			4.0	1.8								
		2	42			4.0	1.6			3.7	1.8								
		2	44			3.0	1.3			3.0	1.3								
		3	40			2.4	1.0			2.2	1.0								
		3	42			2.0	0.5			2.0	0.5								
		3	44			1.9	0.6			1.9	0.6								

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(6c)

City		Sydney		State		Unacclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	B1	1	40			3.9	1.5			3.6	1.7								
		1	42			2.4	1.0			2.4	1.0								
		1	44			1.5	0.5			1.5	0.5								
		2	40	1.5	0.5	4.6	2.5	1.5	0.5	4.7	2.3								
		2	42	1.0	0.0	4.8	2.5	1.0	0.0	4.9	2.3								
		2	44			4.0	1.8			4.0	1.8								
		3	40			2.2	1.0			2.3	0.9								
		3	42			2.2	1.0			2.3	0.9								
		3	44			2.2	1.0			2.2	1.0								
Semi	B2	1	40			4.0	1.6			3.7	1.8								
		1	42			2.6	1.0			2.6	1.0								
		1	44			1.5	0.5			1.5	0.5								
		2	40	1.5	0.5	4.8	2.4	1.5	0.5	4.9	2.2								
		2	42	1.0	0.0	4.5	2.6	1.0	0.0	4.6	2.5								
		2	44	1.0	0.0	4.0	1.8	1.0	0.0	4.0	1.8								
		3	40			2.2	1.0			2.3	0.9								
		3	42			2.2	1.0			2.3	0.9								
		3	44			2.2	1.0			2.2	1.0								
Semi	C2	1	40	1.5	0.5	6.5	3.0	1.5	0.5	6.9	3.2							1.0	0.0
		1	42	1.3	0.4	5.1	2.4	1.3	0.4	5.3	2.6								
		1	44	1.5	0.5	4.6	2.5	1.5	0.5	4.7	2.3								
		2	40	2.7	1.8	9.6	5.1	2.5	1.2	11.1	5.1	1.3	0.4	1.6	0.5	4.0	1.3	10.1	5.1
		2	42	1.5	0.5	8.8	4.5	1.5	0.5	10.1	4.5	1.0	0.0	1.0	0.0	1.5	0.5	4.7	2.0
		2	44	1.6	0.5	7.8	4.0	1.6	0.5	9.1	4.2					1.0	0.0	1.6	0.5
		3	40	2.0	0.8	4.6	2.4	1.7	0.5	6.3	3.0	2.0	0.5	2.1	0.9	3.9	1.6	20.3	6.4
		3	42	1.3	0.5	4.1	2.1	1.2	0.4	5.5	2.8	1.3	0.5	1.2	0.4	2.2	0.8	8.4	3.4
		3	44	1.2	0.4	3.5	1.8	1.2	0.4	4.8	2.7	1.0	0.0	1.0	0.0	1.2	0.4	4.2	1.8

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(6c)

City		Sydney		State		Unacclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Semi	C4	1	40			1.8	1.0			1.8	1.0								
		1	42			1.4	0.5			1.4	0.5								
		1	44			1.3	0.4			1.3	0.4								
		2	40			4.3	1.5			3.9	1.7								
		2	42			3.5	1.4			3.5	1.4								
		2	44			2.8	1.1			2.8	1.1								
		3	40			2.1	0.6			2.0	0.7								
		3	42			2.0	0.5			2.0	0.5								
		3	44			1.6	0.5			1.6	0.5								
Semi	C5	1	40	1.0	0.0	4.1	1.8	1.0	0.0	4.2	1.9								
		1	42			3.9	1.5			3.6	1.7								
		1	44			2.4	1.0			2.4	1.0								
		2	40	1.3	0.4	5.1	2.4	1.3	0.4	5.3	2.6								
		2	42	1.5	0.5	4.7	2.5	1.5	0.5	4.8	2.6								
		2	44	1.5	0.5	4.6	2.5	1.5	0.5	4.7	2.3								
		3	40	1.0	0.0	2.5	0.9	1.0	0.0	2.8	0.9								
		3	42	1.0	0.0	2.5	0.9	1.0	0.0	2.7	0.9								
		3	44	1.0	0.0	2.2	1.0	1.0	0.0	2.3	0.9								
Naked	A1	1	40			1.9	1.0			1.9	1.0								
		1	42			1.4	0.5			1.4	0.5								
		1	44			1.3	0.4			1.3	0.4								
		2	40			4.3	1.5			3.9	1.7								
		2	42			3.5	1.4			3.5	1.4								
		2	44			2.8	1.1			2.8	1.1								
		3	40			2.3	0.7			2.1	0.8								
		3	42			2.0	0.5			2.0	0.5								
		3	44			1.6	0.5			1.6	0.5								

APPENDIX - 33

Table - 33(6c)

City		Sydney		State		Unacclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	B1	1	40			3.0	1.3			3.0	1.3								
		1	42			1.8	1.0			1.8	1.0								
		1	44			1.4	0.5			1.4	0.5								
		2	40	1.0	0.0	4.5	2.2	1.0	0.0	4.6	2.3								
		2	42			4.0	1.8			4.0	1.8								
		2	44			4.3	1.5			3.9	1.7								
		3	40			2.2	1.0			2.2	1.0								
		3	42			2.2	1.0			2.2	1.0								
3	44			2.4	1.0			2.2	1.0										
Naked	B2	1	40			3.0	1.3			3.0	1.3								
		1	42			1.8	1.0			1.8	1.0								
		1	44			1.6	0.5			1.6	0.5								
		2	40	1.0	0.0	4.5	2.6	1.0	0.0	4.5	2.5								
		2	42			4.0	1.8			4.0	1.8								
		2	44			3.9	1.7			3.9	1.7								
		3	40			2.2	1.0			2.3	0.9								
		3	42			2.2	1.0			2.2	1.0								
3	44			2.2	1.0			2.2	1.0										
Naked	C2	1	40	1.3	0.4	5.1	2.4	1.3	0.4	5.3	2.6								
		1	42	1.5	0.5	4.5	2.6	1.5	0.5	4.6	2.5								
		1	44			4.0	1.8			4.0	1.8								
		2	40	1.4	0.5	7.8	4.0	1.4	0.5	8.8	4.1							1.3	0.4
		2	42	1.4	0.5	6.8	3.3	1.4	0.5	7.5	3.5							1.0	0.0
		2	44	1.3	0.4	6.0	2.7	1.3	0.4	6.3	3.0								
		3	40	1.3	0.5	3.5	1.6	1.3	0.5	4.5	2.3				1.0	0.0	2.0	0.8	
		3	42	1.3	0.5	3.1	1.3	1.3	0.5	4.1	2.2							1.3	0.5
3	44	1.0	0.0	2.9	1.2	1.0	0.0	3.5	1.8							1.0	0.0		

APPENDIX - 33
(Average and standard deviations - Dangerous Days - 12 year period - 1990 - 2001.)

Table - 33(6c)

City		Sydney		State		Unacclimated		Gender		Female		Inside WS=0.2 Km/Hr							
Clothing State	Activity	Hours	Body Temp.	Shade-AWS.		Sun - AWS.		Shade - WS=0.5.		Sun - WS=0.5.		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
				Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Naked	C4	1	40			1.7	1.0			1.7	1.0								
		1	42			1.4	0.5			1.4	0.5								
		1	44			1.3	0.4			1.3	0.4								
		2	40			4.0	1.6			3.7	1.8								
		2	42			3.1	1.5			3.1	1.5								
		2	44			2.6	1.0			2.6	1.0								
		3	40			2.0	0.5			2.0	0.5								
		3	42			1.7	0.7			1.7	0.7								
		3	44			1.5	0.5			1.5	0.5								
Naked	C5	1	40			3.1	1.5			3.1	1.5								
		1	42			1.8	1.0			1.8	1.0								
		1	44			1.4	0.5			1.4	0.5								
		2	40	1.5	0.5	4.5	2.6	1.5	0.5	4.6	2.5								
		2	42	1.5	0.5	4.3	2.1	1.5	0.5	4.4	2.1								
		2	44	1.0	0.0	3.9	1.7	1.0	0.0	3.9	1.7								
		3	40	1.0	0.0	2.2	1.0	1.0	0.0	2.3	0.9								
		3	42			2.2	1.0			2.2	1.0								
		3	44			2.2	1.0			2.2	1.0								

APPENDIX - 34

(Average and standard deviations - Predicted Days of Heat Storage - 12 year period - 2070 projected conditions.)

Table - 34(1)

City	Alice Springs	State		Acclimated		Gender		Male		Inside WS = 0.2 Km/Hr							
Clothing State	Activity	Shade-AWS.		Sun - AWS.		Shade - WS=0.5		Sun - WS=0.5		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
		Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	9.8	4.3	166.1	16.6	9.9	4.3	185.3	12.9					1.0	0.0	3.1	2.2
Fully	B1	28.7	7.7	182.1	15.3	28.4	7.8	204.5	11.2	1.2	0.4	1.6	0.7	4.8	2.4	44.0	6.3
Fully	B2	30.1	7.5	183.4	15.5	30.0	7.7	206.0	11.8	2.0	1.1	2.4	2.0	6.2	3.1	50.3	6.5
Fully	C2	141.5	17.0	227.0	15.2	159.0	10.7	253.2	11.0	131.9	16.0	146.8	12.9	177.8	11.0	236.3	11.5
Fully	C4	7.0	3.7	166.4	16.5	7.1	3.7	184.8	13.4					1.0	0.0	1.0	0.0
Fully	C5	53.1	10.8	193.8	15.3	56.8	9.2	218.5	12.4	10.3	6.3	15.6	6.7	34.8	6.6	95.1	11.6
Semi	A1	9.1	4.5	164.1	17.1	9.2	4.5	183.9	13.0					1.0	0.0	2.4	1.7
Semi	B1	23.8	6.8	179.3	15.4	23.5	6.7	200.6	11.0	1.0	0.0	1.0	0.0	1.6	1.0	30.3	6.1
Semi	B2	26.6	7.4	180.7	15.5	26.4	7.2	203.6	11.1	1.0	0.0	1.4	0.5	3.3	2.1	38.5	6.2
Semi	C2	120.6	14.6	221.7	14.7	138.8	11.4	246.6	11.0	107.7	15.5	121.2	15.0	147.8	11.8	209.5	11.6
Semi	C4	6.4	3.5	165.2	16.5	6.5	3.5	183.3	13.3					1.0	0.0	1.0	0.0
Semi	C5	43.7	9.7	189.6	15.3	45.4	8.6	212.8	12.9	4.8	3.2	8.1	4.5	22.3	5.9	80.4	9.7
Naked	A1	7.6	3.8	154.9	16.9	7.7	3.9	178.4	12.2					1.0	0.0	1.3	0.5
Naked	B1	15.7	5.1	171.6	15.4	15.7	5.2	193.9	11.2	1.0	0.0	1.0	0.0	1.0	0.0	12.4	5.1
Naked	B2	17.0	5.9	173.1	15.8	17.1	5.8	195.6	10.7	1.0	0.0	1.0	0.0	1.2	0.4	16.6	5.2
Naked	C2	85.1	16.0	208.8	14.9	101.4	9.2	233.6	11.3	56.5	13.7	71.1	14.5	97.6	13.4	154.7	9.6
Naked	C4	5.3	3.1	161.0	17.0	5.4	3.0	180.8	12.7							1.0	0.0
Naked	C5	28.7	7.7	182.1	15.3	28.4	7.8	204.5	11.2	1.2	0.4	1.6	0.7	4.8	2.4	44.0	6.3

APPENDIX - 34

(Average and standard deviations - Predicted Days of Heat Storage - 12 year period - 2070 projected conditions.)

Table - 34(1a)

City	Alice Springs	State		Acclimated		Gender		Female		Inside WS = 0.2 Km/Hr							
Clothing State	Activity	Shade-AWS.		Sun - AWS.		Shade - WS=0.5		Sun - WS=0.5		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
		Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	14.9	4.7	170.6	15.7	15.0	4.7	185.6	13.0					1.0	0.0	3.1	2.2
Fully	B1	38.8	9.8	188.1	16.0	38.5	9.8	204.8	11.3	1.2	0.4	1.6	0.7	4.8	2.4	44.0	6.3
Fully	B2	41.6	9.9	188.5	15.7	41.3	10.1	206.1	11.9	2.0	1.1	2.4	2.0	6.2	3.1	50.3	6.5
Fully	C2	156.4	18.4	231.8	14.0	168.2	10.9	253.3	11.0	131.9	16.0	146.8	12.9	177.8	11.0	236.3	11.5
Fully	C4	9.8	4.3	170.9	15.5	9.8	4.3	185.1	13.4					1.0	0.0	1.0	0.0
Fully	C5	65.6	12.9	198.8	15.2	68.3	10.8	218.5	12.4	10.3	6.3	15.6	6.7	34.8	6.6	95.1	11.6
Semi	A1	12.8	4.8	169.4	15.6	12.9	4.8	184.3	13.1					1.0	0.0	2.4	1.7
Semi	B1	31.6	7.4	184.3	15.8	31.3	7.2	200.8	11.1	1.0	0.0	1.0	0.0	1.6	1.0	30.3	6.1
Semi	B2	35.3	7.9	187.0	16.2	35.2	7.7	203.8	11.2	1.0	0.0	1.4	0.5	3.3	2.1	38.5	6.2
Semi	C2	135.2	15.6	226.5	15.2	148.2	12.8	246.6	11.0	107.7	15.5	121.2	15.0	147.8	11.8	209.5	11.6
Semi	C4	9.1	4.5	169.8	15.7	9.2	4.5	183.8	13.4					1.0	0.0	1.0	0.0
Semi	C5	56.9	12.3	195.8	15.6	57.9	11.1	212.9	12.8	4.8	3.2	8.1	4.5	22.3	5.9	80.4	9.7
Naked	A1	10.2	4.2	166.3	16.6	10.3	4.2	179.2	12.4					1.0	0.0	1.3	0.5
Naked	B1	23.3	6.9	179.3	15.4	23.3	6.9	194.3	11.1	1.0	0.0	1.0	0.0	1.0	0.0	12.4	5.1
Naked	B2	25.6	7.4	180.3	15.5	25.7	7.2	195.8	10.8	1.0	0.0	1.0	0.0	1.2	0.4	16.6	5.2
Naked	C2	100.3	14.8	214.8	15.2	111.8	8.0	233.6	11.3	56.5	13.7	71.1	14.5	97.6	13.4	154.7	9.6
Naked	C4	7.8	4.0	168.0	15.8	7.9	4.1	181.0	12.6							1.0	0.0
Naked	C5	38.8	9.8	188.1	16.0	38.5	9.8	204.8	11.3	1.2	0.4	1.6	0.7	4.8	2.4	44.0	6.3

APPENDIX - 34

(Average and standard deviations - Predicted Days of Heat Storage - 12 year period - 2070 projected conditions.)

Table - 34(1b)

City	Alice Springs	State		Unacclimated		Gender		Male		Inside WS = 0.2 Km/Hr							
Clothing State	Activity	Shade-AWS.		Sun - AWS.		Shade - WS=0.5		Sun - WS=0.5		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
		Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	52.5	12.5	194.1	15.5	52.6	12.5	197.5	14.3					1.0	0.0	3.1	2.2
Fully	B1	85.8	15.8	210.5	14.7	85.4	15.8	214.5	12.3	1.2	0.4	1.6	0.7	4.8	2.4	44.0	6.3
Fully	B2	90.1	15.4	211.9	14.9	89.6	15.5	215.8	12.7	2.0	1.1	2.4	2.0	6.2	3.1	50.3	6.5
Fully	C2	205.7	16.1	252.0	13.5	210.3	9.9	257.8	11.5	234.3	10.9	248.1	10.1	273.3	10.9	316.5	9.5
Fully	C4	38.1	9.9	193.5	15.4	38.2	9.9	196.6	14.8					1.0	0.0	1.0	0.0
Fully	C5	115.8	14.0	221.1	14.5	117.1	12.5	225.7	12.3	10.4	6.3	15.6	6.7	35.3	6.3	95.5	11.4
Semi	A1	48.1	11.5	192.6	15.3	48.2	11.6	195.8	14.6					1.0	0.0	2.4	1.7
Semi	B1	77.6	15.7	206.1	14.5	77.3	15.5	210.4	12.2	1.0	0.0	1.0	0.0	1.6	1.0	30.3	6.1
Semi	B2	82.2	16.0	208.3	14.7	81.9	15.8	212.8	12.4	1.0	0.0	1.4	0.5	3.3	2.1	38.5	6.2
Semi	C2	190.2	15.3	245.0	14.0	194.7	10.9	251.2	11.5	188.9	10.5	204.3	11.4	234.5	10.9	282.5	12.5
Semi	C4	34.8	7.8	191.8	15.8	34.9	7.8	194.8	14.7					1.0	0.0	1.0	0.0
Semi	C5	105.0	15.3	217.7	15.2	105.5	14.5	222.1	13.0	4.8	3.2	8.1	4.5	22.3	5.9	80.4	9.7
Naked	A1	40.8	10.1	188.4	15.6	40.8	10.1	190.9	14.0					1.0	0.0	1.3	0.5
Naked	B1	66.1	14.1	199.8	15.4	66.1	14.0	204.4	12.8	1.0	0.0	1.0	0.0	1.0	0.0	12.4	5.1
Naked	B2	69.2	14.9	201.5	15.3	69.3	14.8	206.1	12.7	1.0	0.0	1.0	0.0	1.2	0.4	16.6	5.2
Naked	C2	156.3	16.4	234.0	14.3	161.3	13.3	239.4	11.8	84.0	8.6	100.8	9.7	130.7	9.4	193.5	11.1
Naked	C4	30.3	7.4	189.8	15.2	30.3	7.5	192.3	14.1							1.0	0.0
Naked	C5	85.8	15.8	210.5	14.7	85.4	15.8	214.5	12.3	1.2	0.4	1.6	0.7	4.8	2.4	44.0	6.3

APPENDIX - 34

(Average and standard deviations - Predicted Days of Heat Storage - 12 year period - 2070 projected conditions.)

Table - 34(1c)

City	Alice Springs	State		Unacclimated		Gender		Female		Inside WS = 0.2 Km/Hr							
Clothing State	Activity	Shade-AWS.		Sun - AWS.		Shade - WS=0.5		Sun - WS=0.5		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
		Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	83.8	16.4	210.0	14.9	83.8	16.5	211.4	14.4					1.0	0.0	3.3	2.4
Fully	B1	123.4	14.1	224.0	14.8	123.1	14.0	226.3	13.5	2.5	1.8	5.4	3.4	19.3	6.9	84.1	10.8
Fully	B2	127.4	13.9	224.8	15.0	127.1	13.9	227.0	13.6	4.5	2.3	9.3	5.1	28.7	7.8	94.8	11.6
Fully	C2	241.1	15.2	263.0	12.4	245.5	11.8	265.3	11.6	312.2	10.3	324.7	9.7	343.2	10.5	362.4	3.6
Fully	C4	70.8	15.0	207.7	14.7	70.8	15.0	209.0	14.5					1.0	0.0	1.0	0.0
Fully	C5	155.6	16.5	233.8	14.1	156.6	16.2	235.8	13.0	66.3	9.6	84.1	9.8	118.8	10.2	187.1	12.8
Semi	A1	79.0	16.3	207.8	14.8	79.1	16.3	209.1	14.6					1.0	0.0	2.4	1.7
Semi	B1	114.9	14.3	221.0	14.4	114.7	14.1	223.1	12.8	1.0	0.0	1.3	0.7	7.7	5.4	58.0	11.0
Semi	B2	120.1	14.2	223.3	14.7	119.9	14.0	225.6	13.5	1.3	0.5	3.4	2.0	14.3	6.9	73.4	9.9
Semi	C2	226.1	15.6	258.3	11.8	229.4	13.0	260.3	10.5	279.3	13.3	291.1	13.3	313.7	9.9	351.6	8.7
Semi	C4	67.4	14.5	205.8	14.6	67.5	14.5	207.0	14.5					1.0	0.0	1.0	0.0
Semi	C5	144.8	17.1	229.3	14.3	145.1	17.1	231.3	12.8	32.1	8.3	48.8	9.3	82.4	10.0	154.4	13.9
Naked	A1	72.3	15.0	203.6	15.3	72.3	15.1	204.8	14.5					1.0	0.0	1.3	0.5
Naked	B1	100.9	14.5	216.1	15.2	101.0	14.5	218.1	13.6	1.0	0.0	1.0	0.0	1.0	0.0	18.9	6.4
Naked	B2	103.3	15.1	217.1	15.1	103.3	15.1	219.3	13.2	1.0	0.0	1.0	0.0	1.4	0.5	25.8	7.4
Naked	C2	193.0	15.8	247.0	13.3	195.2	13.8	249.0	12.1	196.3	13.4	213.4	12.5	242.9	11.9	290.2	13.0
Naked	C4	62.3	13.4	203.9	15.0	62.4	13.4	204.8	14.5							1.0	0.0
Naked	C5	123.4	14.1	224.0	14.8	123.1	14.0	226.3	13.5	2.5	1.8	5.4	3.4	19.3	6.9	84.1	10.8

APPENDIX - 34

(Average and standard deviations - Predicted Days of Heat Storage - 12 year period - 2070 projected conditions.)

Table - 34(2)

City	Liverpool	State		Acclimated		Gender		Male		Inside WS = 0.2 Km/Hr							
Clothing State	Activity	Shade-AWS.		Sun - AWS.		Shade - WS=0.5		Sun - WS=0.5		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
		Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	1.3	0.5	33.8	10.5	1.4	0.5	65.5	17.5	1.0	0.0	1.0	0.0	1.0	0.0	2.3	1.5
Fully	B1	3.2	2.3	43.8	12.6	4.5	1.8	83.4	17.3	3.4	1.6	2.9	2.1	4.5	3.0	12.3	5.1
Fully	B2	3.4	2.2	45.2	12.8	4.7	2.0	85.0	17.4	2.4	2.0	3.4	2.5	5.1	2.7	14.3	5.3
Fully	C2	43.0	21.8	80.3	19.6	107.5	24.9	139.0	25.2	124.5	25.3	134.9	27.1	152.2	30.3	193.9	34.3
Fully	C4	1.0	0.0	31.4	10.2	1.0	0.0	59.6	16.5	1.0	0.0	1.0	0.0	1.0	0.0	1.0	0.0
Fully	C5	5.4	3.2	52.4	13.6	9.1	4.1	96.2	17.4	7.3	4.1	10.4	5.2	15.9	5.3	36.9	11.1
Semi	A1	1.2	0.4	32.8	10.3	1.3	0.5	63.3	16.6	1.0	0.0	1.0	0.0	1.0	0.0	1.8	0.8
Semi	B1	3.1	1.6	41.7	12.3	3.4	1.1	79.9	17.2	2.4	1.0	3.0	1.4	3.3	2.3	8.6	4.2
Semi	B2	2.8	1.6	42.5	12.3	3.8	1.9	81.5	16.9	2.6	1.2	2.5	1.7	3.7	2.6	10.9	4.8
Semi	C2	32.8	17.0	73.8	18.8	77.3	20.7	131.8	25.1	90.3	23.2	104.0	25.8	123.3	27.5	160.1	30.9
Semi	C4	1.0	0.0	30.3	10.2	1.0	0.0	58.3	16.6			1.0	0.0	1.0	0.0	1.0	0.0
Semi	C5	4.3	2.8	49.7	13.3	7.3	3.4	93.3	17.5	5.1	3.2	6.1	3.3	9.9	4.6	26.8	9.1
Naked	A1	1.3	0.4	29.8	10.0	1.2	0.4	58.8	16.9	1.0	0.0	1.0	0.0	1.0	0.0	1.3	0.5
Naked	B1	2.5	1.0	37.5	10.9	2.3	0.8	73.5	17.3	1.0	0.0	1.0	0.0	2.2	1.1	5.1	2.0
Naked	B2	2.7	1.0	38.5	11.0	3.0	0.9	75.2	17.1	1.0	0.0	1.6	0.5	2.1	1.2	6.2	2.6
Naked	C2	15.3	6.7	64.3	16.7	34.3	10.4	115.3	21.7	38.1	12.5	44.6	13.5	60.5	16.0	98.0	20.8
Naked	C4	1.0	0.0	28.5	9.9	1.0	0.0	56.1	17.0			1.0	0.0	1.0	0.0	1.0	0.0
Naked	C5	3.2	2.3	38.9	10.7	4.5	1.8	78.9	17.1	3.4	1.6	2.9	2.1	4.5	3.0	12.3	5.1

APPENDIX - 34

(Average and standard deviations - Predicted Days of Heat Storage - 12 year period - 2070 projected conditions.)

Table - 34(2a)

City	Liverpool	State		Acclimated		Gender		Female		Inside WS = 0.2 Km/Hr							
Clothing State	Activity	Shade-AWS.		Sun - AWS.		Shade - WS=0.5		Sun - WS=0.5		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
		Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	2.2	0.7	36.6	11.1	2.1	1.0	65.5	17.5	1.0	0.0	1.0	0.0	1.0	0.0	2.3	1.5
Fully	B1	3.5	2.3	47.2	13.6	4.7	1.9	83.4	17.3	3.4	1.6	2.9	2.1	4.5	3.0	12.3	5.1
Fully	B2	3.5	2.3	48.3	13.7	4.9	2.1	85.0	17.4	2.4	2.0	3.4	2.5	5.1	2.7	14.3	5.3
Fully	C2	46.8	21.5	86.0	19.4	107.8	24.9	139.0	25.2	124.5	25.3	134.9	27.1	152.2	30.3	193.9	34.3
Fully	C4	1.2	0.4	34.1	10.6	1.1	0.3	59.6	16.5	1.0	0.0	1.0	0.0	1.0	0.0	1.0	0.0
Fully	C5	6.3	3.5	56.3	13.7	9.7	3.9	96.2	17.4	7.3	4.1	10.4	5.2	15.9	5.3	36.9	11.1
Semi	A1	1.8	0.7	35.3	10.9	1.9	0.8	63.3	16.6	1.0	0.0	1.0	0.0	1.0	0.0	1.8	0.8
Semi	B1	3.1	1.9	45.4	13.3	3.4	1.4	79.9	17.2	2.4	1.0	3.0	1.4	3.3	2.3	8.6	4.2
Semi	B2	3.0	1.8	46.2	13.7	4.3	1.9	81.5	16.9	2.6	1.2	2.5	1.7	3.7	2.6	10.9	4.8
Semi	C2	37.5	17.3	79.7	19.5	77.8	20.9	131.8	25.1	90.3	23.2	104.0	25.8	123.3	27.5	160.1	30.9
Semi	C4	1.2	0.4	33.6	10.5	1.2	0.4	58.3	16.6			1.0	0.0	1.0	0.0	1.0	0.0
Semi	C5	5.1	3.0	54.3	14.3	7.8	3.2	93.3	17.5	5.1	3.2	6.1	3.3	9.9	4.6	26.8	9.1
Naked	A1	1.3	0.5	33.2	10.6	1.3	0.5	58.8	16.9	1.0	0.0	1.0	0.0	1.0	0.0	1.3	0.5
Naked	B1	2.9	1.3	41.2	12.2	2.9	1.1	73.5	17.3	1.0	0.0	1.0	0.0	2.2	1.1	5.1	2.0
Naked	B2	2.9	1.3	42.3	12.4	3.1	1.1	75.2	17.1	1.0	0.0	1.6	0.5	2.1	1.2	6.2	2.6
Naked	C2	17.5	7.6	68.7	17.2	34.7	10.3	115.3	21.7	38.1	12.5	44.6	13.5	60.5	16.0	98.0	20.8
Naked	C4	1.3	0.4	32.5	10.7	1.3	0.4	56.1	17.0			1.0	0.0	1.0	0.0	1.0	0.0
Naked	C5	3.5	2.3	42.8	12.4	4.7	1.9	78.9	17.1	3.4	1.6	2.9	2.1	4.5	3.0	12.3	5.1

APPENDIX - 34

(Average and standard deviations - Predicted Days of Heat Storage - 12 year period - 2070 projected conditions.)

Table - 34(2b)

City	Liverpool	State		Unacclimated		Gender		Male		Inside WS = 0.2 Km/Hr							
Clothing State	Activity	Shade-AWS.		Sun - AWS.		Shade - WS=0.5		Sun - WS=0.5		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
		Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	3.8	1.7	51.5	15.2	3.6	1.9	66.8	17.5	1.0	0.0	1.0	0.0	1.0	0.0	2.3	1.5
Fully	B1	7.8	4.1	62.7	17.2	8.3	4.2	84.6	17.3	3.4	1.6	2.9	2.1	4.5	3.0	12.3	5.1
Fully	B2	8.8	4.7	63.9	17.0	9.2	4.7	86.0	17.6	2.4	2.0	3.4	2.5	5.1	2.7	14.3	5.3
Fully	C2	78.0	22.1	106.2	22.7	117.5	24.3	140.5	25.4	137.2	25.2	149.5	27.7	175.7	31.8	243.2	35.0
Fully	C4	2.8	1.4	48.0	14.5	2.6	1.4	61.3	17.2	1.0	0.0	1.0	0.0	1.0	0.0	1.0	0.0
Fully	C5	15.3	5.9	71.3	18.0	16.2	6.1	97.1	17.5	7.3	4.1	10.4	5.2	15.9	5.3	36.9	11.1
Semi	A1	3.4	1.7	50.1	14.6	3.3	2.0	64.6	16.9	1.0	0.0	1.0	0.0	1.0	0.0	1.8	0.8
Semi	B1	6.6	3.9	60.3	16.6	6.8	3.7	80.6	17.2	2.4	1.0	3.0	1.4	3.3	2.3	8.6	4.2
Semi	B2	7.3	3.9	61.6	16.9	7.8	4.2	82.3	17.1	2.6	1.2	2.5	1.7	3.7	2.6	10.9	4.8
Semi	C2	61.4	17.7	100.0	21.2	86.7	20.5	133.5	25.7	96.8	23.0	112.8	24.5	134.9	26.8	184.8	32.9
Semi	C4	2.7	1.3	46.9	14.3	2.5	1.4	60.0	17.0			1.0	0.0	1.0	0.0	1.0	0.0
Semi	C5	12.9	5.5	69.5	17.3	13.4	5.7	94.1	17.5	5.1	3.2	6.1	3.3	9.9	4.6	26.8	9.1
Naked	A1	2.9	1.5	47.0	14.4	2.7	1.5	60.5	17.4	1.0	0.0	1.0	0.0	1.0	0.0	1.3	0.5
Naked	B1	5.5	2.5	55.8	14.8	5.2	2.6	74.3	17.4	1.0	0.0	1.0	0.0	2.2	1.1	5.1	2.0
Naked	B2	5.4	3.0	56.8	15.1	5.2	3.0	75.8	17.2	1.0	0.0	1.6	0.5	2.1	1.2	6.2	2.6
Naked	C2	31.4	10.0	87.0	19.7	41.3	12.7	116.2	22.1	38.5	12.5	45.5	13.0	61.8	16.0	100.3	20.6
Naked	C4	2.7	1.3	45.7	13.8	2.7	1.3	57.7	17.4			1.0	0.0	1.0	0.0	1.0	0.0
Naked	C5	7.8	4.1	58.3	15.8	8.3	4.2	79.6	17.2	3.4	1.6	2.9	2.1	4.5	3.0	12.3	5.1

APPENDIX - 34

(Average and standard deviations - Predicted Days of Heat Storage - 12 year period - 2070 projected conditions.)

Table - 34(2c)

City	Liverpool	State		Unacclimated		Gender		Female		Inside WS = 0.2 Km/Hr							
Clothing State	Activity	Shade-AWS.		Sun - AWS.		Shade - WS=0.5		Sun - WS=0.5		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
		Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	6.9	3.9	61.3	17.3	7.1	3.8	70.3	18.3	1.0	0.0	1.0	0.0	1.0	0.0	2.3	1.5
Fully	B1	16.5	7.2	73.7	19.4	16.4	7.2	87.5	18.2	3.0	1.7	3.0	2.1	5.2	2.6	13.5	5.0
Fully	B2	17.9	7.6	76.3	19.0	17.8	7.7	89.4	17.9	2.4	2.0	3.8	2.3	6.3	2.5	16.6	5.8
Fully	C2	115.4	26.1	123.3	26.2	146.9	22.7	143.3	26.3	225.5	33.3	251.4	33.1	297.9	38.8	329.7	40.9
Fully	C4	5.1	3.3	57.5	16.3	5.2	3.2	64.5	17.0	1.0	0.0	1.0	0.0	1.0	0.0	1.0	0.0
Fully	C5	25.7	9.5	86.1	19.5	25.7	9.7	100.5	18.8	9.8	4.9	13.7	6.2	22.7	7.2	52.0	13.4
Semi	A1	6.5	3.9	60.0	16.8	6.7	3.9	67.9	17.2	1.0	0.0	1.0	0.0	1.0	0.0	1.8	0.8
Semi	B1	13.4	6.2	70.8	18.5	13.5	6.1	83.5	17.5	2.4	1.0	2.7	1.5	3.7	2.2	9.3	4.4
Semi	B2	14.9	6.7	72.3	18.5	15.2	6.8	85.2	17.3	2.3	1.2	2.5	1.7	4.1	2.6	12.3	5.1
Semi	C2	94.8	23.6	117.1	26.0	113.3	22.1	136.3	26.7	161.1	29.6	183.3	31.9	231.4	33.7	314.3	40.0
Semi	C4	5.0	2.7	56.7	15.9	4.7	2.8	63.3	16.4			1.0	0.0	1.0	0.0	1.0	0.0
Semi	C5	22.8	8.8	82.6	18.9	22.6	8.8	97.3	18.6	6.9	2.8	8.1	3.3	12.8	5.2	34.0	11.0
Naked	A1	5.4	3.4	57.3	16.2	5.5	3.3	64.1	16.8	1.0	0.0	1.0	0.0	1.0	0.0	1.3	0.5
Naked	B1	10.5	5.6	67.2	17.4	10.7	5.5	77.5	18.2	1.0	0.0	1.0	0.0	2.2	1.1	5.1	2.0
Naked	B2	11.2	6.0	68.0	17.7	11.4	5.9	79.0	18.0	1.0	0.0	1.6	0.5	2.1	1.2	6.4	2.4
Naked	C2	55.4	13.2	101.5	21.7	59.4	13.3	120.1	22.9	62.8	15.5	74.8	16.2	102.8	19.4	178.3	30.9
Naked	C4	4.8	2.0	55.3	15.0	4.8	2.0	61.4	16.1			1.0	0.0	1.0	0.0	1.0	0.0
Naked	C5	16.5	7.2	70.4	18.4	16.4	7.2	83.0	17.5	3.0	1.7	3.0	2.1	5.2	2.6	13.5	5.0

APPENDIX - 34

(Average and standard deviations - Predicted Days of Heat Storage - 12 year period - 2070 projected conditions.)

Table - 34(3)

City	Melbourne	State		Acclimated		Gender		Male		Inside WS = 0.2 Km/Hr							
Clothing State	Activity	Shade-AWS.		Sun - AWS.		Shade - WS=0.5		Sun - WS=0.5		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
		Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	1.5	0.9	19.9	5.1	1.5	0.9	29.8	5.1							1.0	0.0
Fully	B1	2.5	1.6	24.3	5.1	2.5	1.6	36.4	6.0					1.0	0.0	3.7	2.4
Fully	B2	2.3	1.6	24.9	5.2	2.3	1.6	36.8	6.2					1.0	0.0	3.5	2.5
Fully	C2	23.5	6.2	42.3	6.6	34.3	7.2	70.3	8.8	43.7	9.8	50.5	9.2	63.0	10.0	94.0	10.8
Fully	C4	1.0	0.0	18.5	5.8	1.0	0.0	27.4	5.0								
Fully	C5	3.0	2.3	28.1	5.8	3.1	2.3	43.8	6.9	3.0	0.0	2.3	1.1	3.0	1.6	9.6	3.9
Semi	A1	2.0	1.0	19.5	5.1	2.0	1.0	29.1	5.3							1.0	0.0
Semi	B1	2.3	1.5	23.0	4.9	2.3	1.5	35.8	6.2					1.0	0.0	2.7	1.5
Semi	B2	2.5	1.6	23.9	5.2	2.5	1.6	36.2	6.1					1.0	0.0	3.4	2.0
Semi	C2	15.9	5.1	39.6	7.0	21.3	4.9	65.8	7.4	25.5	7.0	30.8	8.5	41.7	9.3	70.4	10.9
Semi	C4	1.0	0.0	18.3	5.9	1.0	0.0	26.9	4.9								
Semi	C5	3.0	2.2	27.2	5.8	3.0	1.9	41.7	7.1	1.0	0.0	2.0	0.0	2.0	1.1	6.4	3.6
Naked	A1	1.5	0.5	18.5	5.8	1.5	0.5	27.6	5.1								
Naked	B1	2.4	1.5	21.3	5.1	2.4	1.5	32.8	5.2							1.5	0.5
Naked	B2	2.6	1.5	22.3	5.2	2.6	1.5	33.5	5.3							1.8	0.4
Naked	C2	6.5	3.0	33.3	6.0	8.0	3.7	56.5	7.7	6.2	3.2	8.2	3.8	14.4	5.0	32.9	7.0
Naked	C4	1.0	0.0	17.5	5.9	1.0	0.0	26.6	5.1								
Naked	C5	2.5	1.6	24.3	5.1	2.5	1.6	36.4	6.0					1.0	0.0	3.7	2.4

APPENDIX - 34

(Average and standard deviations - Predicted Days of Heat Storage - 12 year period - 2070 projected conditions.)

Table - 34(3a)

City	Melbourne	State		Acclimated		Gender		Female		Inside WS = 0.2 Km/Hr							
Clothing State	Activity	Shade-AWS.		Sun - AWS.		Shade - WS=0.5		Sun - WS=0.5		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
		Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	2.8	1.5	20.9	4.9	2.8	1.5	29.8	5.1							1.0	0.0
Fully	B1	2.6	1.7	26.7	5.6	2.6	1.7	36.4	6.0					1.0	0.0	3.7	2.4
Fully	B2	2.8	1.9	26.8	5.7	2.8	1.9	36.8	6.2					1.0	0.0	3.5	2.5
Fully	C2	26.0	7.4	44.6	7.0	34.9	7.3	70.3	8.8	43.7	9.8	50.5	9.2	63.0	10.0	94.0	10.8
Fully	C4	1.7	0.9	19.8	5.1	1.7	0.9	27.4	5.0								
Fully	C5	3.5	2.3	30.0	6.0	3.6	2.4	43.8	6.9	3.0	0.0	2.3	1.1	3.0	1.6	9.6	3.9
Semi	A1	2.5	1.1	20.8	4.9	2.5	1.1	29.1	5.3							1.0	0.0
Semi	B1	2.6	1.6	25.3	5.2	2.6	1.6	35.8	6.2					1.0	0.0	2.7	1.5
Semi	B2	2.5	1.7	26.2	5.4	2.5	1.7	36.2	6.1					1.0	0.0	3.4	2.0
Semi	C2	18.3	5.3	41.6	6.6	22.0	4.9	65.8	7.4	25.5	7.0	30.8	8.5	41.7	9.3	70.4	10.9
Semi	C4	2.0	1.0	19.6	4.9	2.0	1.0	26.9	4.9								
Semi	C5	3.0	2.4	28.5	5.8	3.0	2.2	41.7	7.1	1.0	0.0	2.0	0.0	2.0	1.1	6.4	3.6
Naked	A1	1.8	0.8	19.8	5.1	1.8	0.8	27.6	5.1								
Naked	B1	2.3	1.5	22.6	4.9	2.3	1.5	32.8	5.2							1.5	0.5
Naked	B2	2.3	1.5	23.3	5.0	2.3	1.5	33.5	5.3							1.8	0.4
Naked	C2	8.3	3.6	36.3	6.0	8.8	4.1	56.5	7.7	6.2	3.2	8.2	3.8	14.4	5.0	32.9	7.0
Naked	C4	1.5	0.5	19.2	5.5	1.5	0.5	26.6	5.1								
Naked	C5	2.6	1.7	26.7	5.6	2.6	1.7	36.4	6.0					1.0	0.0	3.7	2.4

APPENDIX - 34

(Average and standard deviations - Predicted Days of Heat Storage - 12 year period - 2070 projected conditions.)

Table - 34(3b)

City	Melbourne	State		Unacclimated		Gender		Male		Inside WS = 0.2 Km/Hr							
Clothing State	Activity	Shade-AWS.		Sun - AWS.		Shade - WS=0.5		Sun - WS=0.5		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
		Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	2.8	2.2	27.4	5.4	2.8	2.2	30.5	5.5							1.0	0.0
Fully	B1	4.7	3.1	33.8	5.7	4.7	3.1	37.3	6.1					1.0	0.0	3.7	2.4
Fully	B2	5.1	3.3	34.2	5.8	5.1	3.3	37.8	6.3					1.0	0.0	3.5	2.5
Fully	C2	41.3	8.2	57.5	8.6	42.0	8.1	70.8	8.9	57.8	7.8	65.9	8.5	84.9	10.5	143.5	14.1
Fully	C4	2.6	1.7	26.0	5.2	2.6	1.7	28.6	5.3								
Fully	C5	8.8	3.5	39.2	7.0	8.6	3.5	44.8	7.3	3.0	0.0	2.3	1.1	3.0	1.6	9.6	3.9
Semi	A1	2.9	2.3	26.8	5.4	2.9	2.3	29.9	5.8							1.0	0.0
Semi	B1	4.5	2.6	31.9	5.9	4.5	2.6	36.3	6.1					1.0	0.0	2.7	1.5
Semi	B2	4.3	2.9	32.8	5.9	4.3	2.9	36.9	6.1					1.0	0.0	3.4	2.0
Semi	C2	31.3	6.9	53.3	8.1	30.8	6.3	66.3	7.7	34.0	7.2	40.6	8.0	53.6	8.5	91.7	11.8
Semi	C4	2.5	1.7	25.8	5.1	2.5	1.7	28.3	5.1								
Semi	C5	7.0	3.8	37.0	6.3	6.9	3.7	42.3	7.0	1.0	0.0	2.0	0.0	2.0	1.1	6.4	3.6
Naked	A1	2.8	1.9	26.0	5.2	2.8	1.9	28.8	5.4								
Naked	B1	3.4	2.3	29.8	5.6	3.4	2.3	33.6	5.1							1.5	0.5
Naked	B2	3.6	2.4	30.6	5.5	3.6	2.4	34.3	5.5							1.8	0.4
Naked	C2	17.8	5.7	45.4	7.3	16.9	5.4	56.6	7.8	7.7	3.7	9.7	4.2	16.3	5.2	35.2	7.2
Naked	C4	2.3	1.6	24.8	4.9	2.3	1.6	27.7	5.0								
Naked	C5	4.7	3.1	33.8	5.7	4.7	3.1	37.3	6.1					1.0	0.0	3.7	2.4

APPENDIX - 34

(Average and standard deviations - Predicted Days of Heat Storage - 12 year period - 2070 projected conditions.)

Table - 34(3c)

City	Melbourne	State		Unacclimated		Gender		Female		Inside WS = 0.2 Km/Hr							
Clothing State	Activity	Shade-AWS.		Sun - AWS.		Shade - WS=0.5		Sun - WS=0.5		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
		Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	4.7	3.1	32.5	5.9	4.7	3.1	33.2	5.9							1.0	0.0
Fully	B1	9.8	3.2	40.5	6.5	9.8	3.2	41.3	6.4					2.0	0.7	5.1	3.4
Fully	B2	10.4	3.4	40.7	6.4	10.4	3.4	41.7	6.7					2.8	1.9	6.3	3.4
Fully	C2	62.6	13.1	67.0	11.6	62.6	13.7	73.4	10.4	133.0	15.0	155.9	13.6	207.7	15.1	327.6	10.4
Fully	C4	3.7	2.3	30.8	5.4	3.7	2.3	31.3	5.3								
Fully	C5	15.8	5.3	45.3	7.3	15.8	5.3	48.0	7.5	3.5	2.7	4.8	3.3	9.1	4.3	23.0	4.8
Semi	A1	4.3	2.9	31.8	5.9	4.3	2.9	32.6	6.1							1.0	0.0
Semi	B1	8.6	3.5	39.0	6.7	8.6	3.5	39.9	6.8					1.0	0.0	3.3	2.5
Semi	B2	9.3	3.6	39.8	6.9	9.3	3.6	40.4	6.8					1.0	0.0	4.1	2.9
Semi	C2	48.4	10.2	62.8	9.7	47.7	10.8	68.8	9.4	81.8	11.0	98.3	11.9	136.3	14.7	240.1	12.0
Semi	C4	3.5	2.4	30.2	5.4	3.5	2.4	30.8	5.2								
Semi	C5	13.3	4.4	43.8	6.9	13.3	4.4	45.9	7.2	2.8	1.9	2.8	2.2	4.5	3.0	14.8	5.2
Naked	A1	3.9	2.5	30.8	5.5	3.9	2.5	31.5	5.5								
Naked	B1	6.6	3.5	36.2	6.1	6.6	3.5	37.3	6.1							2.0	0.7
Naked	B2	6.9	3.7	36.7	6.2	6.9	3.7	37.8	6.2							2.6	1.0
Naked	C2	28.3	5.9	54.3	8.1	27.3	5.6	59.8	8.0	26.8	5.1	32.4	5.5	47.2	7.2	94.1	11.3
Naked	C4	3.2	2.2	29.1	5.9	3.2	2.2	30.2	5.4								
Naked	C5	9.8	3.2	40.5	6.5	9.8	3.2	41.3	6.4					2.0	0.7	5.1	3.4

APPENDIX - 34

(Average and standard deviations - Predicted Days of Heat Storage - 12 year period - 2070 projected conditions.)

Table - 34(4)

City	Perth	State		Acclimated		Gender		Male		Inside WS = 0.2 Km/Hr							
Clothing State	Activity	Shade-AWS.		Sun - AWS.		Shade - WS=0.5		Sun - WS=0.5		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
		Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	2.3	1.3	66.3	10.1	2.3	1.3	95.8	11.8					1.0	0.0	2.0	1.3
Fully	B1	6.3	3.3	78.2	8.5	6.2	3.1	117.4	10.9	1.0	0.0	1.3	0.4	2.5	1.3	12.9	3.6
Fully	B2	6.8	3.4	79.4	8.9	6.7	3.3	119.3	10.4	1.0	0.0	1.8	0.8	2.4	1.4	15.3	3.6
Fully	C2	65.5	19.2	120.7	11.9	107.4	13.5	173.7	12.9	119.6	15.1	137.2	16.3	167.4	15.2	231.4	12.3
Fully	C4	2.0	1.2	63.3	10.9	2.0	1.2	91.0	12.0							2.0	0.0
Fully	C5	13.6	3.6	89.3	10.5	13.2	3.9	131.3	9.9	3.3	2.7	5.4	2.9	11.5	2.5	39.5	5.6
Semi	A1	2.3	1.3	64.6	10.2	2.3	1.3	94.0	11.6					1.0	0.0	2.0	1.4
Semi	B1	5.2	2.7	75.6	8.9	5.1	2.8	113.2	11.0	1.0	0.0	1.0	0.0	2.4	1.2	8.4	3.0
Semi	B2	6.2	3.3	77.3	8.8	5.8	3.2	115.5	11.0	1.0	0.0	1.0	0.0	2.5	1.6	10.8	3.0
Semi	C2	54.8	16.5	114.3	12.8	76.8	9.1	164.6	12.6	80.3	10.2	95.3	13.3	121.4	15.0	182.1	13.1
Semi	C4	2.1	1.3	62.7	10.6	2.1	1.3	90.1	11.9							1.5	0.5
Semi	C5	10.3	2.9	86.1	9.6	10.6	3.7	127.5	9.9	2.5	1.0	2.9	2.3	7.0	3.5	28.9	4.5
Naked	A1	2.0	1.2	61.8	10.4	2.0	1.2	90.3	12.1							1.7	0.5
Naked	B1	3.3	1.9	71.7	8.9	3.2	1.9	104.6	12.0			1.0	0.0	1.0	0.0	4.2	2.7
Naked	B2	3.4	2.0	72.6	8.8	3.3	2.1	106.4	11.5			1.0	0.0	2.0	0.0	5.1	3.5
Naked	C2	30.6	8.8	103.6	11.3	34.7	6.3	149.0	11.6	28.0	4.9	35.5	6.6	52.7	7.7	103.5	11.6
Naked	C4	2.3	1.2	59.1	9.8	2.3	1.2	88.4	11.7							2.0	0.0
Naked	C5	6.3	3.3	72.8	9.1	6.2	3.1	110.4	10.2	1.0	0.0	1.3	0.4	2.5	1.3	12.9	3.6

APPENDIX - 34

(Average and standard deviations - Predicted Days of Heat Storage - 12 year period - 2070 projected conditions.)

Table - 34(4a)

City	Perth	State		Acclimated		Gender		Female		Inside WS = 0.2 Km/Hr							
Clothing State	Activity	Shade-AWS.		Sun - AWS.		Shade - WS=0.5		Sun - WS=0.5		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
		Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	3.2	1.9	70.6	9.9	3.2	1.9	95.8	11.8					1.0	0.0	2.0	1.3
Fully	B1	8.5	3.4	83.5	9.8	8.4	3.3	117.4	10.9	1.0	0.0	1.3	0.4	2.5	1.3	12.9	3.6
Fully	B2	9.3	3.3	85.4	9.7	9.2	3.4	119.3	10.4	1.0	0.0	1.8	0.8	2.4	1.4	15.3	3.6
Fully	C2	73.8	18.3	125.6	11.6	108.9	13.7	173.7	12.9	119.6	15.1	137.2	16.3	167.4	15.2	231.4	12.3
Fully	C4	2.3	1.3	67.5	10.2	2.3	1.3	91.0	12.0							2.0	0.0
Fully	C5	16.5	4.1	95.3	11.2	15.7	4.1	131.3	9.9	3.3	2.7	5.4	2.9	11.5	2.5	39.5	5.6
Semi	A1	3.0	1.6	68.8	10.0	3.0	1.6	94.0	11.6					1.0	0.0	2.0	1.4
Semi	B1	6.9	3.2	80.0	9.2	6.8	3.3	113.2	11.0	1.0	0.0	1.0	0.0	2.4	1.2	8.4	3.0
Semi	B2	7.8	3.4	81.7	9.8	7.6	3.4	115.5	11.0	1.0	0.0	1.0	0.0	2.5	1.6	10.8	3.0
Semi	C2	61.6	15.9	120.3	12.2	78.8	8.8	164.6	12.6	80.3	10.2	95.3	13.3	121.4	15.0	182.1	13.1
Semi	C4	2.3	1.3	66.5	9.9	2.3	1.3	90.1	11.9							1.5	0.5
Semi	C5	13.3	3.9	91.8	11.2	13.1	4.2	127.5	9.9	2.5	1.0	2.9	2.3	7.0	3.5	28.9	4.5
Naked	A1	2.3	1.3	66.1	10.3	2.3	1.3	90.3	12.1							1.7	0.5
Naked	B1	5.1	2.6	75.6	8.9	5.0	2.7	104.6	12.0			1.0	0.0	1.0	0.0	4.2	2.7
Naked	B2	5.7	2.9	77.0	8.7	5.6	3.0	106.4	11.5			1.0	0.0	2.0	0.0	5.1	3.5
Naked	C2	35.7	9.0	108.2	12.0	37.8	6.3	149.0	11.6	28.0	4.9	35.5	6.6	52.7	7.7	103.5	11.6
Naked	C4	2.0	1.2	65.3	10.3	2.0	1.2	88.4	11.7							2.0	0.0
Naked	C5	8.5	3.4	77.5	8.7	8.4	3.3	110.4	10.2	1.0	0.0	1.3	0.4	2.5	1.3	12.9	3.6

APPENDIX - 34

(Average and standard deviations - Predicted Days of Heat Storage - 12 year period - 2070 projected conditions.)

Table - 34(4b)

City	Perth	State		Unacclimated		Gender		Male		Inside WS = 0.2 Km/Hr							
Clothing State	Activity	Shade-AWS.		Sun - AWS.		Shade - WS=0.5		Sun - WS=0.5		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
		Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	11.8	3.8	89.3	11.5	11.8	3.8	98.5	11.9					1.0	0.0	2.0	1.3
Fully	B1	21.9	6.1	103.6	12.0	21.8	6.2	119.1	10.5	1.0	0.0	1.3	0.4	2.5	1.3	12.9	3.6
Fully	B2	23.4	5.9	105.5	12.5	23.2	6.1	120.5	10.3	1.0	0.0	1.8	0.8	2.4	1.4	15.3	3.6
Fully	C2	112.6	17.7	145.2	11.4	126.3	12.4	174.2	13.2	155.9	11.0	172.1	12.6	207.4	14.4	285.0	14.0
Fully	C4	8.3	3.4	85.1	10.6	8.3	3.4	94.3	11.3							2.0	0.0
Fully	C5	36.3	7.6	113.8	13.2	35.0	7.3	132.3	10.3	3.3	2.7	5.4	2.9	11.5	2.5	39.5	5.6
Semi	A1	10.8	3.5	87.3	10.7	10.8	3.5	96.9	11.6					1.0	0.0	2.0	1.4
Semi	B1	19.6	4.7	100.8	11.9	19.6	4.7	115.1	11.1	1.0	0.0	1.0	0.0	2.4	1.2	8.4	3.0
Semi	B2	21.2	5.2	102.4	12.1	21.0	5.3	117.2	10.7	1.0	0.0	1.0	0.0	2.5	1.6	10.8	3.0
Semi	C2	96.3	15.0	139.0	12.1	99.6	9.6	165.4	13.1	104.7	10.9	122.1	11.5	152.3	12.0	217.8	14.0
Semi	C4	7.6	3.4	84.1	10.5	7.6	3.4	92.8	11.4							1.5	0.5
Semi	C5	30.5	6.6	110.5	13.1	29.9	6.8	128.8	10.2	2.5	1.0	2.9	2.3	7.0	3.5	28.9	4.5
Naked	A1	9.0	3.4	84.1	10.5	9.0	3.4	93.2	11.6							1.7	0.5
Naked	B1	15.6	4.3	95.9	11.8	15.6	4.3	106.9	12.6			1.0	0.0	1.0	0.0	4.2	2.7
Naked	B2	16.5	4.5	96.7	11.6	16.5	4.5	108.7	12.1			1.0	0.0	2.0	0.0	5.1	3.5
Naked	C2	63.4	8.2	128.1	11.8	60.3	10.8	149.8	11.5	33.1	5.1	40.3	6.5	59.4	9.5	111.5	11.1
Naked	C4	6.6	3.3	81.8	10.7	6.6	3.3	91.1	11.6							2.0	0.0
Naked	C5	21.9	6.1	98.5	11.7	21.8	6.2	112.8	10.6	1.0	0.0	1.3	0.4	2.5	1.3	12.9	3.6

APPENDIX - 34

(Average and standard deviations - Predicted Days of Heat Storage - 12 year period - 2070 projected conditions.)

Table - 34(4c)

City	Perth	State		Unacclimated		Gender		Female		Inside WS = 0.2 Km/Hr							
Clothing State	Activity	Shade-AWS.		Sun - AWS.		Shade - WS=0.5		Sun - WS=0.5		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
		Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	21.7	6.1	102.7	12.5	21.7	6.1	105.6	12.8					1.0	0.0	2.0	1.3
Fully	B1	39.0	7.8	116.8	13.1	38.8	8.0	123.4	11.2	1.6	0.8	1.9	0.8	3.7	2.0	21.4	4.3
Fully	B2	40.8	8.3	118.6	12.9	40.7	8.4	124.8	11.2	2.0	0.9	2.5	1.6	5.4	2.3	25.6	3.9
Fully	C2	148.5	15.7	159.3	13.0	159.8	14.6	176.3	14.1	260.2	15.2	287.2	15.6	335.3	10.0	363.2	5.0
Fully	C4	16.9	4.3	98.7	12.1	16.9	4.3	101.3	12.2							2.0	0.0
Fully	C5	56.3	10.9	128.0	11.8	55.2	10.5	136.4	10.4	15.2	4.6	20.5	4.4	36.0	7.5	78.9	10.5
Semi	A1	19.9	4.7	100.6	12.1	19.9	4.7	103.7	12.9					1.0	0.0	2.0	1.4
Semi	B1	34.8	7.5	113.3	13.6	34.8	7.5	119.8	11.9	2.0	0.0	2.0	0.8	2.4	1.2	13.4	4.6
Semi	B2	37.4	7.4	115.5	13.2	37.3	7.6	121.9	11.1	2.0	1.0	1.7	0.9	3.8	1.9	18.3	4.4
Semi	C2	130.1	13.6	153.4	12.4	131.8	8.9	168.4	12.8	193.3	15.0	216.3	15.3	263.9	14.4	350.3	6.9
Semi	C4	16.1	4.4	97.5	12.1	16.1	4.4	100.3	12.0							1.5	0.5
Semi	C5	49.4	9.6	124.8	11.7	49.1	9.8	133.3	10.2	5.8	2.6	9.5	4.5	19.5	4.3	53.7	9.2
Naked	A1	17.9	4.7	97.6	12.1	17.9	4.7	100.7	12.1							1.7	0.5
Naked	B1	27.5	6.4	108.3	13.2	27.5	6.4	112.2	13.5			1.0	0.0	1.5	0.5	4.6	3.1
Naked	B2	29.3	6.5	109.1	13.2	29.3	6.5	113.4	13.2	1.0	0.0	2.0	0.0	3.0	0.0	6.0	3.1
Naked	C2	89.9	9.4	141.1	11.9	87.1	9.5	153.2	12.5	90.6	11.1	107.4	13.4	137.0	13.0	212.3	15.4
Naked	C4	14.3	4.3	95.3	12.6	14.3	4.3	98.1	12.3							2.0	0.0
Naked	C5	39.0	7.8	111.9	13.7	38.8	8.0	117.8	11.8	1.6	0.8	1.9	0.8	3.7	2.0	21.4	4.3

APPENDIX - 34

(Average and standard deviations - Predicted Days of Heat Storage - 12 year period - 2070 projected conditions.)

Table - 34(5)

City	Port Hedland	State		Acclimated		Gender		Male		Inside WS = 0.2 Km/Hr							
Clothing State	Activity	Shade-AWS.		Sun - AWS.		Shade - WS=0.5		Sun - WS=0.5		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
		Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	19.5	8.0	242.3	19.3	23.8	9.1	291.3	13.7	5.2	2.6	7.4	4.2	15.3	6.6	67.9	12.8
Fully	B1	47.4	18.6	268.6	15.0	106.4	19.0	312.7	13.1	79.5	13.2	90.8	12.4	112.3	12.3	165.8	16.2
Fully	B2	49.8	19.0	270.6	14.8	114.3	18.3	314.7	13.4	87.3	13.0	98.5	12.1	118.8	12.9	169.8	15.6
Fully	C2	206.2	26.9	327.6	12.9	281.8	15.1	352.9	6.5	277.8	16.0	286.8	16.0	302.6	14.6	341.4	9.5
Fully	C4	12.6	5.9	245.3	18.7	12.8	6.0	291.0	14.0	1.0	0.0	1.3	0.7	2.2	1.6	21.9	8.1
Fully	C5	77.8	24.9	284.7	14.0	161.9	18.4	326.7	12.3	138.5	12.1	149.2	12.4	171.7	12.1	221.6	13.7
Semi	A1	17.0	7.2	236.3	19.8	19.4	7.3	288.3	13.9	3.3	2.1	4.6	2.6	9.2	4.4	50.5	12.9
Semi	B1	39.8	15.7	263.3	15.8	84.8	16.7	308.9	13.6	61.6	11.8	71.9	12.4	93.4	11.9	149.8	16.8
Semi	B2	44.8	17.7	266.5	15.6	98.8	19.0	310.9	13.5	71.6	13.0	82.6	12.8	104.8	12.7	159.5	15.6
Semi	C2	182.9	28.2	320.6	12.9	263.5	14.6	349.5	7.7	257.4	15.7	268.4	15.1	283.7	15.8	325.1	11.7
Semi	C4	11.6	5.7	241.9	19.2	11.8	5.7	288.8	13.7	1.0	0.0	1.0	0.0	1.6	1.0	17.6	6.2
Semi	C5	67.3	22.5	279.5	15.3	145.5	18.8	322.3	12.9	118.6	11.7	131.1	12.4	151.8	13.8	202.4	12.1
Naked	A1	13.9	6.8	227.9	20.7	14.7	6.9	283.4	14.5	1.4	0.8	1.9	1.4	3.5	1.9	28.8	9.8
Naked	B1	29.9	12.9	254.8	17.3	47.9	15.6	302.4	12.4	28.2	9.6	35.5	10.3	52.6	11.7	115.4	14.6
Naked	B2	31.6	13.0	255.8	17.2	54.7	16.7	303.6	13.3	33.8	10.9	44.8	11.5	61.3	11.5	123.7	15.1
Naked	C2	132.7	33.2	304.4	14.7	218.5	13.3	340.0	9.9	205.2	14.3	217.3	14.4	237.8	14.5	282.0	15.4
Naked	C4	10.2	5.3	236.2	19.7	10.3	5.2	285.8	14.2					1.0	0.0	9.8	3.7
Naked	C5	47.4	18.6	268.6	15.0	106.4	19.0	312.7	13.1	79.5	13.2	90.8	12.4	112.3	12.3	165.8	16.2

APPENDIX - 34

(Average and standard deviations - Predicted Days of Heat Storage - 12 year period - 2070 projected conditions.)

Table - 34(5a)

City	Port Hedland	State		Acclimated		Gender		Female		Inside WS = 0.2 Km/Hr							
Clothing State	Activity	Shade-AWS.		Sun - AWS.		Shade - WS=0.5		Sun - WS=0.5		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
		Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	26.8	10.9	252.3	17.5	30.3	11.9	291.7	13.7	5.2	2.6	7.4	4.2	15.3	6.6	67.9	12.8
Fully	B1	60.6	21.4	276.3	15.7	114.1	21.2	312.8	13.1	79.5	13.2	90.8	12.4	112.3	12.3	165.8	16.2
Fully	B2	63.8	22.5	278.4	15.4	121.7	20.8	314.7	13.4	87.3	13.0	98.5	12.1	118.8	12.9	169.8	15.6
Fully	C2	225.9	23.0	332.9	11.3	285.7	14.1	352.9	6.5	277.8	16.0	286.8	16.0	302.6	14.6	341.4	9.5
Fully	C4	18.3	7.3	253.2	17.1	18.5	7.4	291.3	14.0	1.0	0.0	1.3	0.7	2.2	1.6	21.9	8.1
Fully	C5	94.9	27.3	292.4	14.1	168.3	18.7	326.8	12.2	138.5	12.1	149.2	12.4	171.7	12.1	221.6	13.7
Semi	A1	24.0	9.7	249.3	17.6	25.9	10.0	288.8	14.1	3.3	2.1	4.6	2.6	9.2	4.4	50.5	12.9
Semi	B1	50.9	19.0	271.8	15.3	92.9	19.0	309.0	13.6	61.6	11.8	71.9	12.4	93.4	11.9	149.8	16.8
Semi	B2	57.0	20.5	274.3	15.9	106.4	21.4	311.0	13.5	71.6	13.0	82.6	12.8	104.8	12.7	159.5	15.6
Semi	C2	202.4	26.5	327.3	12.8	267.1	15.5	349.5	7.7	257.4	15.7	268.4	15.1	283.7	15.8	325.1	11.7
Semi	C4	16.8	7.0	251.3	17.8	16.9	7.0	289.1	13.7	1.0	0.0	1.0	0.0	1.6	1.0	17.6	6.2
Semi	C5	82.0	25.6	286.8	14.1	151.4	19.6	322.3	12.9	118.6	11.7	131.1	12.4	151.8	13.8	202.4	12.1
Naked	A1	19.8	7.6	244.3	18.6	20.6	7.9	284.1	14.8	1.4	0.8	1.9	1.4	3.5	1.9	28.8	9.8
Naked	B1	38.4	15.2	263.3	15.8	54.6	17.3	302.4	12.4	28.2	9.6	35.5	10.3	52.6	11.7	115.4	14.6
Naked	B2	40.8	15.8	264.6	15.4	61.8	18.5	303.6	13.3	33.8	10.9	44.8	11.5	61.3	11.5	123.7	15.1
Naked	C2	155.1	32.2	311.5	14.3	223.3	12.5	340.0	9.9	205.2	14.3	217.3	14.4	237.8	14.5	282.0	15.4
Naked	C4	14.3	6.7	249.1	17.7	14.3	6.7	286.2	14.4					1.0	0.0	9.8	3.7
Naked	C5	60.6	21.4	276.3	15.7	114.1	21.2	312.8	13.1	79.5	13.2	90.8	12.4	112.3	12.3	165.8	16.2

APPENDIX - 34

(Average and standard deviations - Predicted Days of Heat Storage - 12 year period - 2070 projected conditions.)

Table - 34(5b)

City	Port Hedland	State		Unacclimated		Gender		Male		Inside WS = 0.2 Km/Hr							
Clothing State	Activity	Shade-AWS.		Sun - AWS.		Shade - WS=0.5		Sun - WS=0.5		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
		Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	73.3	21.3	283.2	14.2	74.3	22.2	299.8	13.5	5.2	2.6	7.4	4.2	15.3	6.6	67.9	12.8
Fully	B1	131.6	29.6	305.8	15.7	156.0	25.8	318.6	14.0	79.5	13.2	90.8	12.4	112.3	12.3	165.8	16.2
Fully	B2	137.9	29.7	307.1	15.3	163.2	24.7	320.0	13.4	87.3	13.0	98.5	12.1	118.8	12.9	169.8	15.6
Fully	C2	294.3	15.9	349.7	8.7	315.9	13.1	354.7	6.7	339.2	11.1	350.0	7.4	361.8	3.9	365.2	0.6
Fully	C4	55.8	18.7	282.9	14.2	55.8	18.7	298.7	13.4	1.0	0.0	1.3	0.7	2.2	1.6	21.9	8.1
Fully	C5	177.3	26.9	320.1	12.9	201.7	20.6	331.5	12.3	138.5	12.1	149.2	12.4	171.7	12.1	221.6	13.7
Semi	A1	67.2	20.3	280.8	14.4	67.8	20.9	297.5	13.5	3.3	2.1	4.6	2.6	9.2	4.4	50.5	12.9
Semi	B1	118.0	28.1	301.2	14.9	137.8	26.0	315.6	13.7	61.6	11.8	71.9	12.4	93.4	11.9	149.8	16.8
Semi	B2	126.3	30.2	303.6	15.3	149.7	26.9	316.9	13.8	71.6	13.0	82.6	12.8	104.8	12.7	159.5	15.6
Semi	C2	274.8	15.7	345.0	9.4	298.6	13.5	351.4	8.1	296.9	12.3	313.5	12.8	339.0	11.1	363.3	2.6
Semi	C4	52.7	18.1	281.3	14.2	52.7	18.1	297.3	13.3	1.0	0.0	1.0	0.0	1.6	1.0	17.6	6.2
Semi	C5	163.5	29.5	314.6	14.3	188.7	24.3	326.8	12.9	118.6	11.7	131.1	12.4	151.8	13.8	202.4	12.1
Naked	A1	58.8	19.7	276.8	15.2	58.9	19.9	293.9	14.1	1.4	0.8	1.9	1.4	3.5	1.9	28.8	9.8
Naked	B1	94.6	26.0	294.0	13.7	101.5	25.9	309.8	12.7	28.2	9.6	35.5	10.3	52.6	11.7	115.4	14.6
Naked	B2	99.4	26.0	295.7	14.5	108.3	25.7	311.1	13.4	33.8	10.9	44.8	11.5	61.3	11.5	123.7	15.1
Naked	C2	230.9	20.9	334.9	11.5	252.6	16.3	343.3	9.4	212.2	13.7	224.0	14.3	248.3	13.6	303.9	13.2
Naked	C4	46.5	16.8	278.8	14.5	46.5	16.8	295.2	13.6					1.0	0.0	9.8	3.7
Naked	C5	131.6	29.6	305.8	15.7	156.0	25.8	318.6	14.0	79.5	13.2	90.8	12.4	112.3	12.3	165.8	16.2

APPENDIX - 34

(Average and standard deviations - Predicted Days of Heat Storage - 12 year period - 2070 projected conditions.)

Table - 34(5c)

City	Port Hedland	State		Unacclimated		Gender		Female		Inside WS = 0.2 Km/Hr							
Clothing State	Activity	Shade-AWS.		Sun - AWS.		Shade - WS=0.5		Sun - WS=0.5		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
		Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	127.8	28.7	304.2	15.2	127.8	28.7	311.5	13.8	5.2	2.6	7.4	4.2	15.3	6.6	68.0	12.9
Fully	B1	187.3	26.4	323.5	13.0	195.2	24.4	329.3	12.9	82.7	13.3	94.9	13.4	119.8	14.9	179.6	17.7
Fully	B2	193.0	26.1	324.6	12.3	200.8	24.1	330.1	12.7	91.3	13.2	103.3	13.1	128.8	16.6	189.9	17.1
Fully	C2	333.3	11.9	355.2	6.8	339.9	10.8	357.2	6.1	364.8	0.8	364.9	0.9	365.1	0.6	365.2	0.6
Fully	C4	100.0	26.1	302.4	14.9	100.0	26.1	309.7	13.8	1.0	0.0	1.3	0.7	2.2	1.6	21.9	8.1
Fully	C5	229.5	20.4	334.8	11.6	235.8	20.1	339.3	11.0	166.3	16.3	179.5	16.6	210.6	15.7	282.8	14.8
Semi	A1	119.1	29.4	301.2	14.8	119.3	29.5	308.9	14.1	3.3	2.1	4.6	2.6	9.2	4.4	50.6	13.0
Semi	B1	175.5	26.6	319.8	13.1	181.1	24.0	325.9	13.2	62.8	11.5	74.3	12.3	96.8	12.5	159.5	20.2
Semi	B2	182.1	26.1	321.7	12.8	189.5	23.9	327.6	12.9	74.0	13.0	85.7	13.4	110.8	14.0	171.6	17.5
Semi	C2	318.8	13.3	352.9	7.6	327.3	12.8	355.3	6.8	362.3	3.3	364.0	1.6	364.9	0.9	365.1	0.6
Semi	C4	94.9	25.1	300.7	14.6	94.9	25.1	308.0	13.8	1.0	0.0	1.0	0.0	1.6	1.0	17.6	6.2
Semi	C5	215.4	22.4	331.1	11.8	222.5	21.2	336.1	11.6	133.3	15.7	150.8	17.2	176.2	17.4	242.3	16.9
Naked	A1	104.8	25.7	297.3	14.6	104.8	25.7	305.3	13.7	1.4	0.8	1.9	1.4	3.5	1.9	28.8	9.8
Naked	B1	155.0	30.1	312.3	14.3	155.8	28.8	318.9	12.8	28.3	9.7	35.7	10.3	53.7	11.5	117.1	15.5
Naked	B2	159.5	29.6	313.3	14.5	161.0	28.4	319.6	13.0	33.8	10.8	45.3	11.5	63.3	11.8	126.8	16.3
Naked	C2	280.1	15.3	346.6	9.0	287.9	14.8	349.4	8.7	298.9	13.8	316.8	14.1	346.3	8.4	363.9	1.8
Naked	C4	86.8	23.9	298.5	14.9	86.8	23.9	306.0	14.0					1.0	0.0	9.8	3.7
Naked	C5	187.3	26.4	323.5	13.0	195.2	24.4	329.3	12.9	82.7	13.3	94.9	13.4	119.8	14.9	179.6	17.7

APPENDIX - 34

(Average and standard deviations - Predicted Days of Heat Storage - 12 year period - 2070 projected conditions.)

Table - 34(6)

City	Sydney	State		Acclimated		Gender		Male		Inside WS = 0.2 Km/Hr							
Clothing State	Activity	Shade-AWS.		Sun - AWS.		Shade - WS=0.5		Sun - WS=0.5		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
		Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	1.5	0.5	17.3	6.4	1.5	0.5	51.4	13.0							1.0	0.0
Fully	B1	2.8	1.3	24.4	8.5	1.8	0.7	71.0	11.8	1.0	0.0	2.0	0.8	2.0	1.1	7.0	3.2
Fully	B2	2.9	1.6	25.3	8.2	2.0	0.9	72.6	11.7	2.0	0.7	2.3	0.8	2.6	1.4	8.0	4.1
Fully	C2	34.7	29.6	57.1	11.4	121.0	13.2	139.8	10.2	149.0	10.3	159.9	11.0	177.8	10.6	220.5	9.7
Fully	C4	1.7	0.5	15.8	6.2	1.7	0.5	45.0	12.3							1.0	0.0
Fully	C5	6.0	5.9	31.3	7.9	5.2	2.8	88.7	9.6	6.6	4.1	9.3	4.6	15.1	5.7	33.7	8.9
Semi	A1	1.7	0.5	16.4	6.3	1.7	0.5	48.7	12.1							1.0	0.0
Semi	B1	2.0	1.2	22.8	7.9	1.6	0.8	66.8	12.0					1.3	0.5	4.2	2.4
Semi	B2	2.5	1.3	23.6	8.2	1.7	0.7	69.1	11.7			1.5	0.5	1.3	0.7	5.6	2.9
Semi	C2	28.3	25.8	51.8	12.0	85.8	12.9	132.9	11.2	112.8	13.2	126.6	12.9	142.9	12.4	182.6	11.7
Semi	C4	1.7	0.5	15.0	6.2	1.7	0.5	42.8	11.6							1.0	0.0
Semi	C5	4.5	4.3	29.3	8.6	3.6	1.1	83.7	11.0	4.6	2.4	4.9	3.5	7.3	3.8	20.9	6.3
Naked	A1	1.7	0.5	14.8	6.2	1.7	0.5	43.6	11.7							1.0	0.0
Naked	B1	1.4	0.5	20.1	7.5	1.4	0.5	59.0	12.3							1.7	0.7
Naked	B2	1.4	0.5	20.5	7.5	1.4	0.5	60.8	12.0					1.0	0.0	2.1	1.5
Naked	C2	16.5	13.8	40.8	8.4	33.3	8.4	114.6	9.9	45.7	9.1	55.0	8.8	69.4	11.2	106.9	13.9
Naked	C4	1.5	0.5	14.3	6.3	1.5	0.5	40.5	11.6								
Naked	C5	2.8	1.3	21.2	7.4	1.8	0.7	66.1	11.3	1.0	0.0	2.0	0.8	2.0	1.1	7.0	3.2

APPENDIX - 34

(Average and standard deviations - Predicted Days of Heat Storage - 12 year period - 2070 projected conditions.)

Table - 34(6a)

City	Sydney	State		Acclimated		Gender		Female		Inside WS = 0.2 Km/Hr							
Clothing State	Activity	Shade-AWS.		Sun - AWS.		Shade - WS=0.5		Sun - WS=0.5		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
		Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	1.4	0.5	19.3	7.1	1.4	0.5	51.4	13.0							1.0	0.0
Fully	B1	2.6	1.6	27.2	8.7	1.9	1.0	71.0	11.8	1.0	0.0	2.0	0.8	2.0	1.1	7.0	3.2
Fully	B2	2.8	1.6	28.0	8.6	2.1	1.0	72.6	11.7	2.0	0.7	2.3	0.8	2.6	1.4	8.0	4.1
Fully	C2	36.6	29.5	62.9	11.9	121.1	13.0	139.8	10.2	149.0	10.3	159.9	11.0	177.8	10.6	220.5	9.7
Fully	C4	1.5	0.5	17.8	6.5	1.5	0.5	45.0	12.3							1.0	0.0
Fully	C5	6.8	5.8	34.3	8.3	6.0	2.9	88.7	9.6	6.6	4.1	9.3	4.6	15.1	5.7	33.7	8.9
Semi	A1	1.4	0.5	18.4	6.9	1.4	0.5	48.7	12.1							1.0	0.0
Semi	B1	2.1	1.2	25.2	8.1	1.9	0.8	66.8	12.0					1.3	0.5	4.2	2.4
Semi	B2	2.4	1.4	26.1	8.1	1.9	1.0	69.1	11.7			1.5	0.5	1.3	0.7	5.6	2.9
Semi	C2	30.4	25.6	56.3	11.8	86.2	13.2	132.9	11.2	112.8	13.2	126.6	12.9	142.9	12.4	182.6	11.7
Semi	C4	1.7	0.5	17.1	6.2	1.7	0.5	42.8	11.6							1.0	0.0
Semi	C5	4.5	4.1	32.2	8.7	3.6	1.4	83.7	11.0	4.6	2.4	4.9	3.5	7.3	3.8	20.9	6.3
Naked	A1	1.5	0.5	17.1	6.1	1.5	0.5	43.6	11.7							1.0	0.0
Naked	B1	1.6	0.8	22.3	8.1	1.6	0.8	59.0	12.3							1.7	0.7
Naked	B2	1.8	0.7	23.0	8.4	1.8	0.7	60.8	12.0					1.0	0.0	2.1	1.5
Naked	C2	17.1	14.2	44.6	9.5	33.4	8.5	114.6	9.9	45.7	9.1	55.0	8.8	69.4	11.2	106.9	13.9
Naked	C4	1.7	0.5	16.6	6.1	1.7	0.5	40.5	11.6								
Naked	C5	2.6	1.6	23.6	8.3	1.9	1.0	66.1	11.3	1.0	0.0	2.0	0.8	2.0	1.1	7.0	3.2

APPENDIX - 34

(Average and standard deviations - Predicted Days of Heat Storage - 12 year period - 2070 projected conditions.)

Table - 34(6b)

City	Sydney	State		Unacclimated		Gender		Male		Inside WS = 0.2 Km/Hr							
Clothing State	Activity	Shade-AWS.		Sun - AWS.		Shade - WS=0.5		Sun - WS=0.5		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
		Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	2.3	0.9	29.0	8.0	2.3	0.9	51.8	12.9							1.0	0.0
Fully	B1	4.9	1.9	38.8	8.6	4.3	1.8	71.5	11.6	1.0	0.0	2.0	0.8	2.0	1.1	7.0	3.2
Fully	B2	5.3	2.2	40.3	8.8	4.7	2.0	73.3	11.7	2.0	0.7	2.3	0.8	2.6	1.4	8.0	4.1
Fully	C2	54.3	29.4	88.4	13.0	125.8	13.6	139.8	10.1	156.7	9.4	169.5	10.8	194.9	8.4	265.3	7.7
Fully	C4	2.0	1.0	26.7	8.0	2.0	1.0	45.5	12.0							1.0	0.0
Fully	C5	9.4	5.7	50.2	11.8	7.8	3.3	89.1	9.7	6.6	4.1	9.3	4.6	15.1	5.7	33.7	8.9
Semi	A1	2.2	0.9	27.9	7.8	2.2	0.9	49.1	12.0							1.0	0.0
Semi	B1	4.4	1.8	37.1	8.7	4.4	1.5	67.0	11.9					1.3	0.5	4.2	2.4
Semi	B2	4.8	2.0	38.1	8.5	4.3	1.9	69.5	11.6			1.5	0.5	1.3	0.7	5.6	2.9
Semi	C2	44.3	24.6	80.5	12.5	90.2	12.6	133.2	11.3	115.8	11.9	131.4	11.9	150.1	11.8	201.9	8.6
Semi	C4	2.0	1.0	26.3	7.9	2.0	1.0	43.3	11.3							1.0	0.0
Semi	C5	7.5	4.0	46.6	10.6	6.2	2.5	84.1	11.2	4.6	2.4	4.9	3.5	7.3	3.8	20.9	6.3
Naked	A1	2.1	0.9	26.3	8.0	2.1	0.9	44.1	11.3							1.0	0.0
Naked	B1	3.4	1.3	32.7	8.9	3.4	1.3	59.4	12.2							1.7	0.7
Naked	B2	3.6	1.6	33.7	9.2	3.6	1.6	61.2	12.2					1.0	0.0	2.1	1.5
Naked	C2	23.6	13.7	64.7	11.9	36.3	9.7	114.8	9.9	45.9	9.2	55.5	8.9	70.2	10.9	108.3	13.4
Naked	C4	1.9	0.8	25.2	7.9	1.9	0.8	40.8	11.6								
Naked	C5	4.9	1.9	35.3	9.0	4.3	1.8	66.4	11.3	1.0	0.0	2.0	0.8	2.0	1.1	7.0	3.2

APPENDIX - 34

(Average and standard deviations - Predicted Days of Heat Storage - 12 year period - 2070 projected conditions.)

Table - 34(6c)

City	Sydney	State		Unacclimated		Gender		Female		Inside WS = 0.2 Km/Hr							
Clothing State	Activity	Shade-AWS.		Sun - AWS.		Shade - WS=0.5		Sun - WS=0.5		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
		Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	4.3	1.9	37.8	8.4	4.3	1.9	53.4	12.2							1.0	0.0
Fully	B1	7.5	3.3	51.1	11.5	6.9	3.3	73.5	11.6	1.0	0.0	1.6	0.8	2.1	1.0	7.9	3.2
Fully	B2	8.3	4.1	52.4	11.7	7.6	4.0	75.2	11.7	1.8	0.7	2.2	0.7	2.7	1.3	9.4	4.4
Fully	C2	90.0	37.5	106.7	13.1	151.7	27.1	141.3	10.2	238.9	7.4	266.0	9.2	318.8	7.0	363.8	2.3
Fully	C4	3.7	1.6	34.8	8.5	3.7	1.6	47.2	11.8							1.0	0.0
Fully	C5	15.0	6.6	64.3	11.9	12.8	6.2	91.4	9.9	7.3	4.1	10.8	4.8	18.0	5.6	41.3	9.6
Semi	A1	4.3	1.8	36.4	8.6	4.3	1.8	50.4	11.8							1.0	0.0
Semi	B1	6.1	2.6	48.8	11.8	5.8	2.6	69.3	12.1					1.3	0.4	4.6	2.2
Semi	B2	6.9	3.2	49.9	11.6	6.4	3.2	71.5	11.8			1.3	0.5	1.4	0.7	5.6	2.9
Semi	C2	69.3	30.4	99.3	14.8	110.4	19.1	135.0	11.2	168.3	9.4	194.0	9.4	244.5	7.6	341.0	6.8
Semi	C4	3.7	1.3	33.8	8.9	3.7	1.3	45.3	11.5							1.0	0.0
Semi	C5	12.0	5.6	60.0	11.9	10.6	5.0	86.5	11.3	4.3	2.4	5.3	3.3	8.8	4.0	23.9	7.6
Naked	A1	3.8	1.6	34.2	8.7	3.8	1.6	46.1	11.5							1.0	0.0
Naked	B1	5.0	2.2	43.0	10.3	5.0	2.2	61.3	11.8							1.7	0.7
Naked	B2	5.1	2.2	44.6	10.4	5.1	2.2	63.3	11.8					1.0	0.0	2.1	1.5
Naked	C2	37.3	14.8	82.3	12.6	45.4	10.6	116.1	10.4	57.7	9.1	70.1	7.9	99.9	11.8	184.4	10.4
Naked	C4	3.4	1.3	32.4	8.7	3.4	1.3	42.8	11.5								
Naked	C5	7.5	3.3	47.8	11.1	6.9	3.3	69.0	11.5	1.0	0.0	1.6	0.8	2.1	1.0	7.9	3.2

APPENDIX - 34

(Average and standard deviations - Predicted Days of Heat Storage - 12 year period - 2070 projected conditions.)

Table - 34(7)

City	Townsville	State		Acclimated		Gender		Male		Inside WS = 0.2 Km/Hr							
Clothing State	Activity	Shade-AWS.		Sun - AWS.		Shade - WS=0.5		Sun - WS=0.5		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
		Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	2.5	2.1	108.8	23.4	3.0	1.6	255.4	15.8	2.2	1.2	3.2	1.5	5.0	3.5	15.0	8.3
Fully	B1	7.8	6.1	158.7	18.4	36.6	13.6	290.2	16.9	47.5	18.6	61.6	16.8	78.4	16.6	128.6	22.3
Fully	B2	8.1	6.5	162.3	16.9	43.7	15.5	293.4	16.6	60.9	15.7	70.9	15.6	87.3	18.8	139.2	22.2
Fully	C2	78.0	27.2	267.2	14.3	312.8	12.6	351.2	6.6	326.0	10.1	330.3	8.9	338.0	8.6	350.6	6.4
Fully	C4	1.5	0.5	119.8	24.1	1.0	0.0	251.1	14.7	1.0	0.0	1.7	0.5	2.3	0.9	4.0	2.3
Fully	C5	16.3	10.7	189.8	14.6	114.0	21.4	314.8	14.2	138.3	24.6	148.0	26.0	166.8	25.2	217.6	20.1
Semi	A1	2.2	1.7	100.3	22.5	2.5	1.5	251.4	15.0	3.0	0.8	3.3	1.3	3.4	1.4	9.4	5.5
Semi	B1	6.4	5.0	150.5	19.7	20.7	10.0	283.6	18.3	33.8	12.5	40.6	13.3	52.8	14.8	99.6	17.9
Semi	B2	6.9	5.5	154.8	19.0	29.6	12.3	287.6	17.6	40.6	13.9	50.3	17.7	67.1	17.5	117.9	21.1
Semi	C2	58.2	25.4	253.5	13.3	285.2	16.0	346.9	6.8	308.7	12.6	315.0	11.8	324.2	10.3	342.8	8.0
Semi	C4	1.0	0.0	110.9	24.8	1.0	0.0	249.2	15.0			1.3	0.5	2.0	0.8	3.2	1.9
Semi	C5	12.5	8.6	180.3	15.3	86.4	17.3	305.5	15.4	104.7	20.2	116.4	24.4	137.1	24.1	189.3	23.0
Naked	A1	2.0	1.0	80.8	20.3	1.0	0.0	242.0	14.5	1.5	0.5	1.7	0.5	2.7	1.2	4.5	3.3
Naked	B1	3.6	3.5	134.9	21.4	5.5	4.0	271.8	17.2	9.4	5.9	15.1	8.8	20.8	9.8	53.2	15.5
Naked	B2	4.3	4.2	138.4	21.3	7.4	5.0	274.6	17.1	15.0	7.1	18.3	8.8	26.6	11.3	63.5	16.7
Naked	C2	35.4	18.4	224.9	11.8	212.9	22.7	337.0	9.9	240.0	21.5	249.1	18.4	265.8	18.4	308.0	14.1
Naked	C4	1.0	0.0	98.9	23.0	1.0	0.0	243.0	14.4					1.0	0.0	2.3	1.3
Naked	C5	7.8	6.1	160.8	16.6	36.6	13.6	291.2	17.1	47.5	18.6	61.6	16.8	78.4	16.6	128.6	22.3

APPENDIX - 34

(Average and standard deviations - Predicted Days of Heat Storage - 12 year period - 2070 projected conditions.)

Table - 34(7a)

City	Townsville	State		Acclimated		Gender		Female		Inside WS = 0.2 Km/Hr							
Clothing State	Activity	Shade-AWS.		Sun - AWS.		Shade - WS=0.5		Sun - WS=0.5		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
		Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	2.7	2.1	129.2	22.9	3.3	1.8	255.4	15.8	2.2	1.2	3.2	1.5	5.0	3.5	15.0	8.3
Fully	B1	8.1	6.5	172.7	15.3	36.8	13.5	290.3	16.8	47.5	18.6	61.6	16.8	78.4	16.6	128.6	22.3
Fully	B2	8.3	6.9	176.8	15.1	43.9	15.4	293.4	16.6	60.9	15.7	70.9	15.6	87.3	18.8	139.2	22.2
Fully	C2	100.5	29.3	277.4	15.7	313.2	12.5	351.2	6.6	326.0	10.1	330.3	8.9	338.0	8.6	350.6	6.4
Fully	C4	1.5	0.5	131.0	22.5	1.0	0.0	251.1	14.7	1.0	0.0	1.7	0.5	2.3	0.9	4.0	2.3
Fully	C5	16.8	11.2	201.7	13.4	114.3	21.4	314.8	14.2	138.3	24.6	148.0	26.0	166.8	25.2	217.6	20.1
Semi	A1	2.2	1.7	125.1	23.2	2.5	1.5	251.4	15.0	3.0	0.8	3.3	1.3	3.4	1.4	9.4	5.5
Semi	B1	6.6	5.3	163.9	16.7	20.8	9.9	283.6	18.3	33.8	12.5	40.6	13.3	52.8	14.8	99.6	17.9
Semi	B2	7.1	5.8	168.4	16.5	29.7	12.2	287.6	17.6	40.6	13.9	50.3	17.7	67.1	17.5	117.9	21.1
Semi	C2	71.0	26.7	264.6	14.8	285.5	16.0	347.0	6.8	308.7	12.6	315.0	11.8	324.2	10.3	342.8	8.0
Semi	C4	1.0	0.0	128.4	23.3	1.0	0.0	249.2	15.0			1.3	0.5	2.0	0.8	3.2	1.9
Semi	C5	12.9	9.3	191.6	14.1	86.8	17.4	305.5	15.4	104.7	20.2	116.4	24.4	137.1	24.1	189.3	23.0
Naked	A1	2.0	1.0	109.9	24.7	1.0	0.0	242.0	14.5	1.5	0.5	1.7	0.5	2.7	1.2	4.5	3.3
Naked	B1	3.6	3.5	148.9	20.1	5.5	4.0	271.8	17.2	9.4	5.9	15.1	8.8	20.8	9.8	53.2	15.5
Naked	B2	4.4	4.4	151.9	19.6	7.4	5.0	274.6	17.1	15.0	7.1	18.3	8.8	26.6	11.3	63.5	16.7
Naked	C2	38.2	18.6	236.2	12.7	213.3	22.6	337.0	9.9	240.0	21.5	249.1	18.4	265.8	18.4	308.0	14.1
Naked	C4	1.0	0.0	123.8	23.7	1.0	0.0	243.0	14.4					1.0	0.0	2.3	1.3
Naked	C5	8.1	6.5	173.7	15.4	36.8	13.5	291.3	17.0	47.5	18.6	61.6	16.8	78.4	16.6	128.6	22.3

APPENDIX - 34

(Average and standard deviations - Predicted Days of Heat Storage - 12 year period - 2070 projected conditions.)

Table - 34(7b)

City	Townsville	State		Unacclimated		Gender		Male		Inside WS = 0.2 Km/Hr							
Clothing State	Activity	Shade-AWS.		Sun - AWS.		Shade - WS=0.5		Sun - WS=0.5		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
		Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	3.3	2.5	181.7	15.3	3.8	2.3	256.3	15.9	2.2	1.2	3.2	1.5	5.0	3.5	15.0	8.3
Fully	B1	11.9	8.3	221.3	12.0	39.0	12.5	291.1	16.8	47.5	18.6	61.6	16.8	78.4	16.6	128.6	22.3
Fully	B2	12.5	8.7	225.1	11.5	46.2	14.2	294.2	16.5	60.9	15.7	70.9	15.6	87.3	18.8	139.2	22.2
Fully	C2	218.7	19.7	318.7	15.9	317.2	11.3	351.5	6.6	334.9	7.7	341.6	7.0	356.3	5.4	364.4	2.1
Fully	C4	2.0	0.7	181.4	15.7	1.8	0.7	251.9	14.8	1.0	0.0	1.7	0.5	2.3	0.9	4.0	2.3
Fully	C5	29.2	14.1	250.2	14.1	116.5	21.1	316.1	13.9	138.3	24.6	148.0	26.0	166.8	25.2	217.6	20.1
Semi	A1	2.6	1.7	179.0	15.6	3.0	1.7	252.5	15.0	3.0	0.8	3.3	1.3	3.4	1.4	9.4	5.5
Semi	B1	9.1	6.9	213.7	12.1	22.7	9.2	284.3	18.3	33.8	12.5	40.6	13.3	52.8	14.8	99.6	17.9
Semi	B2	10.3	7.3	218.7	12.2	31.8	11.5	288.5	17.3	40.6	13.9	50.3	17.7	67.1	17.5	117.9	21.1
Semi	C2	183.3	24.7	306.6	17.1	288.3	15.3	347.7	6.5	311.3	12.4	318.8	10.7	332.1	8.6	360.5	4.5
Semi	C4	2.3	0.5	179.3	16.1	2.0	0.7	250.1	15.0			1.3	0.5	2.0	0.8	3.2	1.9
Semi	C5	21.1	11.4	241.3	12.5	89.3	17.0	306.8	15.1	104.7	20.2	116.4	24.4	137.1	24.1	189.3	23.0
Naked	A1	2.5	1.1	169.5	16.0	2.0	0.9	242.8	14.4	1.5	0.5	1.7	0.5	2.7	1.2	4.5	3.3
Naked	B1	4.8	4.8	199.5	13.1	6.4	4.1	272.6	17.4	9.4	5.9	15.1	8.8	20.8	9.8	53.2	15.5
Naked	B2	6.1	5.7	202.3	13.2	8.8	4.9	275.3	17.3	15.0	7.1	18.3	8.8	26.6	11.3	63.5	16.7
Naked	C2	100.7	27.5	282.0	17.0	215.6	22.3	337.8	10.3	240.3	21.4	249.3	18.3	266.3	18.4	309.3	13.7
Naked	C4	2.0	0.8	175.0	15.8	2.0	0.8	243.8	14.3					1.0	0.0	2.3	1.3
Naked	C5	11.9	8.3	222.7	12.0	39.0	12.5	291.9	16.9	47.5	18.6	61.6	16.8	78.4	16.6	128.6	22.3

APPENDIX - 34

(Average and standard deviations - Predicted Days of Heat Storage - 12 year period - 2070 projected conditions.)

Table - 34(7c)

City	Townsville	State		Unacclimated		Gender		Female		Inside WS = 0.2 Km/Hr							
Clothing State	Activity	Shade-AWS.		Sun - AWS.		Shade - WS=0.5		Sun - WS=0.5		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
		Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	6.0	3.8	216.4	13.2	6.0	3.1	257.8	15.6	2.2	1.2	3.2	1.5	5.0	3.5	15.0	8.3
Fully	B1	28.8	12.5	255.2	14.5	48.3	12.3	294.3	16.2	47.5	18.6	61.6	16.8	78.4	16.6	129.2	22.2
Fully	B2	32.3	14.2	259.3	15.2	56.0	14.2	297.2	16.5	60.9	15.7	71.0	15.5	87.4	18.7	139.9	22.1
Fully	C2	290.1	15.2	340.3	9.5	332.8	10.2	352.9	6.4	364.0	2.1	364.3	2.1	364.5	2.1	364.7	2.1
Fully	C4	2.7	2.3	215.0	13.4	2.8	2.3	253.6	14.8	1.0	0.0	1.7	0.5	2.3	0.9	4.0	2.3
Fully	C5	86.4	24.4	281.2	17.5	129.1	21.9	318.8	14.5	139.1	24.4	148.9	25.8	168.4	24.8	225.0	18.3
Semi	A1	4.6	3.2	212.7	12.8	4.7	2.8	254.0	15.1	3.0	0.8	3.3	1.3	3.4	1.4	9.4	5.5
Semi	B1	20.3	10.1	248.1	14.3	30.0	9.6	287.2	17.9	33.8	12.5	40.6	13.3	52.8	14.8	99.9	18.2
Semi	B2	24.4	11.3	252.3	14.4	40.0	11.5	291.6	17.2	40.6	13.9	50.3	17.7	67.1	17.5	118.5	21.0
Semi	C2	259.9	17.3	331.4	13.1	308.9	13.7	349.2	6.4	359.7	5.1	362.2	4.1	364.2	2.2	364.6	2.1
Semi	C4	3.0	2.5	211.7	13.0	2.8	2.4	251.3	15.0			1.3	0.5	2.0	0.8	3.2	1.9
Semi	C5	61.5	22.9	272.8	17.0	102.2	18.6	309.6	15.8	104.8	20.1	116.9	24.4	137.9	23.8	191.9	22.5
Naked	A1	2.9	2.4	203.4	13.4	3.0	2.3	244.8	14.7	1.5	0.5	1.7	0.5	2.7	1.2	4.5	3.3
Naked	B1	10.8	6.2	235.4	13.0	10.8	5.8	275.2	17.5	9.4	5.9	15.1	8.8	20.8	9.8	53.2	15.5
Naked	B2	12.8	7.3	238.3	13.2	14.2	6.2	277.8	17.3	15.0	7.1	18.3	8.8	26.6	11.3	63.5	16.7
Naked	C2	187.7	19.6	309.6	16.9	226.0	20.0	339.8	9.1	252.3	19.1	271.9	14.5	315.1	15.5	361.9	4.2
Naked	C4	3.2	2.5	205.9	13.3	3.2	2.5	245.7	14.6					1.0	0.0	2.3	1.3
Naked	C5	28.8	12.5	256.1	14.6	48.3	12.3	295.0	16.4	47.5	18.6	61.6	16.8	78.4	16.6	129.2	22.2

(Average and standard deviations - Predicted Days of Heat Storage - 12 year period - 1990 - 2001.)

City	Alice Springs			State	Acclimated		Gender	Male		Inside WS = 0.2 Km/Hr							
Clothing State	Activity	Shade-AWS.		Sun - AWS.		Shade - WS=0.5		Sun - WS=0.5		DbI Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
		Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1			60.2	13.8			75.2	11.1								
Fully	B1			75.3	15.1			94.0	12.5							1.0	0.0
Fully	B2	1.0	0.0	76.5	15.0	1.0	0.0	95.2	12.3							1.0	0.0
Fully	C2	34.8	9.4	124.7	13.5	43.8	6.2	154.0	12.6	25.1	6.9	36.2	7.9	63.8	11.8	121.6	12.5
Fully	C4			60.2	13.8			74.6	11.4								
Fully	C5	2.1	1.6	86.8	15.9	1.9	1.4	109.4	9.2					1.0	0.0	2.8	1.9
Semi	A1			57.3	13.3			72.5	11.6								
Semi	B1			72.4	15.0			90.5	11.8							1.0	0.0
Semi	B2			74.1	15.1			93.0	12.3							1.0	0.0
Semi	C2	22.0	7.0	117.3	13.8	24.0	5.7	145.3	12.9	10.5	6.2	16.1	6.6	35.2	6.6	95.5	11.6
Semi	C4			58.4	13.6			72.9	11.5								
Semi	C5	1.8	1.0	81.9	15.7	1.5	0.8	103.3	10.7					1.0	0.0	1.6	0.7
Naked	A1			49.4	12.8			66.3	12.1								
Naked	B1			66.1	14.6			83.4	10.9								
Naked	B2			67.2	14.6			84.6	11.3								
Naked	C2	8.3	4.8	102.6	14.5	7.4	4.3	128.0	11.4	1.0	0.0	1.4	0.5	3.5	2.2	38.8	6.1
Naked	C4			54.3	13.2			69.6	12.0								
Naked	C5			75.3	15.1			94.0	12.5							1.0	0.0

[illegible]

(Average and standard deviations - Predicted Days of Heat Storage - 12 year period - 1990 - 2001.)

City	Alice Springs			State	Acclimated		Gender	Female		Inside WS = 0.2 Km/Hr							
Clothing State	Activity	Shade-AWS.		Sun - AWS.		Shade - WS=0.5		Sun - WS=0.5		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
		Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1			64.9	14.5			76.0	11.2								
Fully	B1	1.2	0.4	80.6	15.7	1.2	0.4	94.3	12.5							1.0	0.0
Fully	B2	1.6	0.8	81.3	15.6	1.6	0.8	95.6	12.3							1.0	0.0
Fully	C2	48.4	11.8	131.3	14.9	55.3	7.2	154.2	12.7	25.1	6.9	36.2	7.9	63.8	11.8	121.6	12.5
Fully	C4			65.4	14.6			75.5	11.5								
Fully	C5	2.7	2.1	92.9	15.5	2.5	1.9	109.5	9.2					1.0	0.0	2.8	1.9
Semi	A1			63.5	15.0			73.7	11.9								
Semi	B1	1.3	0.5	77.8	15.3	1.3	0.5	91.1	12.3							1.0	0.0
Semi	B2	1.2	0.4	79.8	15.6	1.2	0.4	93.3	12.4							1.0	0.0
Semi	C2	32.9	9.0	124.0	13.7	33.6	7.6	145.4	12.9	10.5	6.2	16.1	6.6	35.2	6.6	95.5	11.6
Semi	C4			63.9	15.0			73.6	11.9								
Semi	C5	2.1	1.8	88.8	15.8	1.9	1.6	103.8	10.9					1.0	0.0	1.6	0.7
Naked	A1			60.2	13.8			68.3	12.3								
Naked	B1			72.4	15.0			84.0	11.0								
Naked	B2			73.6	15.4			85.2	11.5								
Naked	C2	11.9	5.8	109.3	14.1	11.0	5.7	128.3	11.3	1.0	0.0	1.4	0.5	3.5	2.2	38.8	6.1
Naked	C4			62.3	14.6			70.8	12.2								
Naked	C5	1.2	0.4	80.6	15.7	1.2	0.4	94.3	12.5							1.0	0.0

City	Alice Springs			State	Acclimated		Gender	Female		Inside WS = 0.2 Km/Hr							
Clothing State	Activity	Shade-AWS.		Sun - AWS.		Shade - WS=0.5		Sun - WS=0.5		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
		Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1			64.9	14.5			76.0	11.2								
Fully	B1	1.2	0.4	80.6	15.7	1.2	0.4	94.3	12.5							1.0	0.0
Fully	B2	1.6	0.8	81.3	15.6	1.6	0.8	95.6	12.3							1.0	0.0
Fully	C2	48.4	11.8	131.3	14.9	55.3	7.2	154.2	12.7	25.1	6.9	36.2	7.9	63.8	11.8	121.6	12.5
Fully	C4			65.4	14.6			75.5	11.5								
Fully	C5	2.7	2.1	92.9	15.5	2.5	1.9	109.5	9.2					1.0	0.0	2.8	1.9
Semi	A1			63.5	15.0			73.7	11.9								
Semi	B1	1.3	0.5	77.8	15.3	1.3	0.5	91.1	12.3							1.0	0.0
Semi	B2	1.2	0.4	79.8	15.6	1.2	0.4	93.3	12.4							1.0	0.0
Semi	C2	32.9	9.0	124.0	13.7	33.6	7.6	145.4	12.9	10.5	6.2	16.1	6.6	35.2	6.6	95.5	11.6
Semi	C4			63.9	15.0			73.6	11.9								
Semi	C5	2.1	1.8	88.8	15.8	1.9	1.6	103.8	10.9					1.0	0.0	1.6	0.7
Naked	A1			60.2	13.8			68.3	12.3								
Naked	B1			72.4	15.0			84.0	11.0								
Naked	B2			73.6	15.4			85.2	11.5								
Naked	C2	11.9	5.8	109.3	14.1	11.0	5.7	128.3	11.3	1.0	0.0	1.4	0.5	3.5	2.2	38.8	6.1
Naked	C4			62.3	14.6			70.8	12.2								
Naked	C5	1.2	0.4	80.6	15.7	1.2	0.4	94.3	12.5							1.0	0.0

(Average and standard deviations - Predicted Days of Heat Storage - 12 year period - 1990 - 2001.)

[illegible]

(Average and standard deviations - Predicted Days of Heat Storage - 12 year period - 1990 - 2001.)

[illegible][illegible]

APPENDIX - 35

(Average and standard deviations - Predicted Days of Heat Storage - 12 year period - 1990 - 2001.)

Table - 35(2)

City	Liverpool	State		Acclimated		Gender		Male		Inside WS = 0.2 Km/Hr							
Clothing State	Activity	Shade-AWS.		Sun - AWS.		Shade - WS=0.5		Sun - WS=0.5		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
		Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1			5.7	3.1			10.2	4.8								
Fully	B1			7.6	4.1			15.5	6.0					1.0	0.0	1.0	0.0
Fully	B2			7.8	4.3			15.8	6.1			1.0	0.0	1.0	0.0	1.0	0.0
Fully	C2	9.8	5.5	18.7	7.2	11.6	5.0	37.8	13.0	17.1	6.6	21.5	7.6	31.3	10.6	59.8	15.3
Fully	C4			5.6	2.6			9.2	4.6								
Fully	C5	2.0	0.0	9.8	5.3	1.0	0.0	18.3	7.3	1.0	0.0	1.0	0.0	1.0	0.0	2.0	1.2
Semi	A1			5.9	2.7			9.3	4.5								
Semi	B1			7.0	3.5			14.6	6.3							1.0	0.0
Semi	B2			7.3	3.6			15.0	6.4					1.0	0.0	1.0	0.0
Semi	C2	6.2	3.9	16.9	6.6	6.6	3.2	33.5	12.2	7.3	4.1	10.5	5.2	16.0	5.3	37.5	11.4
Semi	C4			5.4	2.4			8.9	4.4								
Semi	C5			9.3	4.9	1.0	0.0	17.6	6.4	1.0	0.0	1.0	0.0	1.0	0.0	1.4	0.7
Naked	A1			5.3	2.4			8.9	4.4								
Naked	B1			6.3	3.6			12.5	5.1								
Naked	B2			6.3	3.6			12.8	5.4								
Naked	C2	2.2	1.9	13.3	6.2	1.8	1.1	25.7	10.9	2.6	1.2	2.5	1.7	3.9	2.7	10.9	4.8
Naked	C4			5.0	2.3			8.4	4.5								
Naked	C5			6.5	3.3			13.8	5.8					1.0	0.0	1.0	0.0

APPENDIX - 35

(Average and standard deviations - Predicted Days of Heat Storage - 12 year period - 1990 - 2001.)

Table - 35(2a)

City	Liverpool	State		Acclimated		Gender		Female		Inside WS = 0.2 Km/Hr							
Clothing State	Activity	Shade-AWS.		Sun - AWS.		Shade - WS=0.5		Sun - WS=0.5		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
		Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1			6.2	3.6			10.2	4.8								
Fully	B1			8.3	4.7			15.6	6.1					1.0	0.0	1.0	0.0
Fully	B2			8.9	4.9			15.9	6.1			1.0	0.0	1.0	0.0	1.0	0.0
Fully	C2	10.6	5.4	21.1	7.9	11.8	5.0	37.8	13.0	17.1	6.6	21.5	7.6	31.3	10.6	59.8	15.3
Fully	C4			6.6	3.1			9.2	4.6								
Fully	C5	2.0	0.0	10.6	5.4	1.0	0.0	18.3	7.3	1.0	0.0	1.0	0.0	1.0	0.0	2.0	1.2
Semi	A1			6.2	3.4			9.3	4.5								
Semi	B1			7.7	4.4			14.6	6.3							1.0	0.0
Semi	B2			7.8	4.5			15.0	6.4					1.0	0.0	1.0	0.0
Semi	C2	6.9	3.9	18.6	7.2	7.0	3.2	33.6	12.1	7.3	4.1	10.5	5.2	16.0	5.3	37.5	11.4
Semi	C4			6.4	3.1			8.9	4.4								
Semi	C5	1.0	0.0	10.3	5.1	1.0	0.0	17.6	6.4	1.0	0.0	1.0	0.0	1.0	0.0	1.4	0.7
Naked	A1			6.2	2.8			8.9	4.4								
Naked	B1			6.8	3.8			12.5	5.1								
Naked	B2			6.9	4.0			12.8	5.4								
Naked	C2	2.0	1.8	14.4	6.4	2.1	0.9	25.7	10.9	2.6	1.2	2.5	1.7	3.9	2.7	10.9	4.8
Naked	C4			5.9	2.7			8.4	4.5								
Naked	C5			7.2	3.7			13.8	5.8					1.0	0.0	1.0	0.0

APPENDIX - 35

(Average and standard deviations - Predicted Days of Heat Storage - 12 year period - 1990 - 2001.)

Table - 35(2b)

City	Liverpool	State		Unacclimated		Gender		Male		Inside WS = 0.2 Km/Hr							
Clothing State	Activity	Shade-AWS.		Sun - AWS.		Shade - WS=0.5		Sun - WS=0.5		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
		Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	1.0	0.0	9.5	5.6	1.0	0.0	11.2	5.7								
Fully	B1	1.3	0.5	13.4	5.9	1.3	0.5	16.5	6.7					1.0	0.0	1.0	0.0
Fully	B2	1.3	0.4	13.8	6.3	1.3	0.4	16.8	6.7			1.0	0.0	1.0	0.0	1.0	0.0
Fully	C2	18.2	7.2	27.7	10.3	17.8	6.4	38.9	13.1	26.6	9.1	33.1	11.0	49.6	12.4	99.6	19.7
Fully	C4			9.0	5.3			10.0	5.1								
Fully	C5	2.0	0.9	16.2	6.9	1.8	0.9	19.3	7.6	1.0	0.0	1.0	0.0	1.0	0.0	2.0	1.2
Semi	A1	1.0	0.0	9.4	5.5	1.0	0.0	10.3	5.3								
Semi	B1	1.0	0.0	12.4	6.0	1.0	0.0	15.6	6.9							1.0	0.0
Semi	B2	1.0	0.0	13.1	6.1	1.0	0.0	16.2	7.2					1.0	0.0	1.0	0.0
Semi	C2	12.3	5.3	25.5	8.9	10.8	4.5	34.6	12.0	10.9	5.2	15.6	6.8	24.5	8.0	58.7	14.9
Semi	C4			8.6	5.3			9.9	5.1								
Semi	C5	1.7	0.5	15.7	6.7	1.6	0.5	18.5	7.0	1.0	0.0	1.0	0.0	1.0	0.0	1.4	0.7
Naked	A1			8.6	5.3			9.9	5.1								
Naked	B1	1.0	0.0	10.8	5.9	1.0	0.0	13.5	5.8								
Naked	B2	1.0	0.0	10.9	5.8	1.0	0.0	13.7	6.0								
Naked	C2	4.6	2.4	21.3	8.7	4.4	2.1	26.8	10.8	2.3	1.2	2.6	1.7	4.7	2.3	12.7	5.2
Naked	C4			8.0	5.1			9.2	5.1								
Naked	C5	1.3	0.5	11.8	5.6	1.3	0.5	15.1	6.6					1.0	0.0	1.0	0.0

APPENDIX - 35

(Average and standard deviations - Predicted Days of Heat Storage - 12 year period - 1990 - 2001.)

Table - 35(2c)

City	Liverpool	State		Unacclimated		Gender		Female		Inside WS = 0.2 Km/Hr							
Clothing State	Activity	Shade-AWS.		Sun - AWS.		Shade - WS=0.5		Sun - WS=0.5		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
		Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	1.3	0.5	13.1	6.3	1.3	0.5	13.8	6.4								
Fully	B1	2.3	1.2	17.0	7.2	2.3	1.2	18.3	7.5					1.0	0.0	1.0	0.0
Fully	B2	2.5	1.3	17.8	7.1	2.5	1.3	18.8	7.7			1.0	0.0	1.0	0.0	1.1	0.3
Fully	C2	34.8	10.5	34.6	11.9	34.3	9.7	41.6	13.7	90.0	19.8	107.2	21.5	147.6	26.7	248.2	33.0
Fully	C4	1.0	0.0	11.8	5.8	1.0	0.0	12.0	5.8								
Fully	C5	4.2	2.0	21.3	8.7	3.8	2.1	22.2	8.7	1.0	0.0	1.0	0.0	2.0	0.8	7.2	4.2
Semi	A1	1.0	0.0	12.5	6.4	1.0	0.0	12.7	6.3								
Semi	B1	1.9	0.9	16.4	7.0	1.9	0.9	17.8	7.4							1.0	0.0
Semi	B2	2.1	0.9	16.7	6.8	2.1	0.9	17.9	7.3					1.0	0.0	1.0	0.0
Semi	C2	23.3	7.1	31.8	10.8	22.4	7.4	37.9	12.4	49.8	15.0	61.8	17.1	91.8	19.7	173.2	29.7
Semi	C4	1.0	0.0	11.3	5.9	1.0	0.0	11.7	5.8								
Semi	C5	3.9	1.3	20.2	8.1	3.6	1.5	20.9	8.0	1.0	0.0	1.0	0.0	1.0	0.0	3.7	2.2
Naked	A1	1.0	0.0	11.6	5.9	1.0	0.0	11.9	5.8								
Naked	B1	1.2	0.4	14.6	6.7	1.2	0.4	15.6	6.7								
Naked	B2	1.5	0.5	14.9	6.7	1.5	0.5	16.0	6.9								
Naked	C2	9.9	4.6	25.8	9.2	9.7	4.6	29.2	10.9	8.9	5.1	13.1	6.4	22.6	9.1	59.7	17.3
Naked	C4	1.0	0.0	10.8	5.9	1.0	0.0	11.0	5.8								
Naked	C5	2.3	1.2	15.9	6.9	2.3	1.2	17.3	7.3					1.0	0.0	1.0	0.0

APPENDIX - 35

(Average and standard deviations - Predicted Days of Heat Storage - 12 year period - 1990 - 2001.)

Table - 35(3)

City	Melbourne	State		Acclimated		Gender		Male		Inside WS = 0.2 Km/Hr							
Clothing State	Activity	Shade-AWS.		Sun - AWS.		Shade - WS=0.5		Sun - WS=0.5		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
		Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1			4.6	3.4			7.3	3.9								
Fully	B1			6.5	3.5			10.2	4.5								
Fully	B2			6.7	3.6			10.3	4.5								
Fully	C2	4.5	2.4	14.3	5.6	3.8	2.5	22.3	4.9	3.9	2.8	4.5	2.7	7.9	3.9	22.7	5.8
Fully	C4			4.0	3.0			6.1	3.8								
Fully	C5			8.3	4.4			12.3	4.1							1.0	0.0
Semi	A1			4.6	3.4			7.2	4.0								
Semi	B1			5.9	3.4			9.8	4.4								
Semi	B2			6.3	3.6			10.0	4.3								
Semi	C2	3.8	1.9	12.9	5.0	3.0	1.8	20.6	5.0	2.5	1.5	2.8	1.3	4.4	2.5	13.3	4.4
Semi	C4			3.8	2.7			6.0	3.8								
Semi	C5			7.8	3.9			11.5	4.1							1.0	0.0
Naked	A1			4.0	3.0			6.1	3.8								
Naked	B1			5.3	3.5			8.7	4.0								
Naked	B2			5.4	3.5			8.8	4.1								
Naked	C2	1.7	0.9	10.7	4.7	2.0	1.0	16.5	4.9			1.0	0.0	2.0	0.0	4.2	2.6
Naked	C4			3.7	2.7			5.8	3.4								
Naked	C5			6.5	3.5			10.2	4.5								

APPENDIX - 35

(Average and standard deviations - Predicted Days of Heat Storage - 12 year period - 1990 - 2001.)

Table - 35(3a)

City	Melbourne	State		Acclimated		Gender		Female		Inside WS = 0.2 Km/Hr							
Clothing State	Activity	Shade-AWS.		Sun - AWS.		Shade - WS=0.5		Sun - WS=0.5		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
		Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1			5.3	3.5			7.3	3.9								
Fully	B1			7.3	3.8			10.2	4.5								
Fully	B2			7.4	3.8			10.3	4.5								
Fully	C2	5.4	2.8	15.3	5.9	4.0	2.8	22.4	5.0	3.9	2.8	4.5	2.7	7.9	3.9	22.7	5.8
Fully	C4			4.7	3.3			6.1	3.8								
Fully	C5			9.3	4.3			12.3	4.1							1.0	0.0
Semi	A1			5.1	3.5			7.2	4.0								
Semi	B1			6.8	3.6			9.8	4.4								
Semi	B2			7.1	3.8			10.0	4.3								
Semi	C2	4.2	2.0	14.2	5.7	3.6	2.3	20.6	5.0	2.5	1.5	2.8	1.3	4.4	2.5	13.3	4.4
Semi	C4			4.6	3.4			6.0	3.8								
Semi	C5			8.4	4.3			11.5	4.1							1.0	0.0
Naked	A1			4.7	3.3			6.1	3.8								
Naked	B1			5.9	3.4			8.7	4.0								
Naked	B2			6.3	3.6			8.8	4.1								
Naked	C2	2.2	1.2	11.8	4.9	2.0	1.1	16.7	5.0			1.0	0.0	2.0	0.0	4.2	2.6
Naked	C4			4.3	3.1			5.8	3.5								
Naked	C5			7.3	3.8			10.2	4.5								

APPENDIX - 35

(Average and standard deviations - Predicted Days of Heat Storage - 12 year period - 1990 - 2001.)

Table - 35(3b)

City	Melbourne	State		Unacclimated		Gender		Male		Inside WS = 0.2 Km/Hr							
Clothing State	Activity	Shade-AWS.		Sun - AWS.		Shade - WS=0.5		Sun - WS=0.5		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
		Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1			8.3	4.4			8.6	4.4								
Fully	B1	1.8	0.8	10.8	4.7	1.8	0.8	11.1	4.6								
Fully	B2	1.8	0.8	10.8	4.8	1.8	0.8	11.3	4.7								
Fully	C2	12.3	5.3	19.8	5.8	10.3	5.2	23.1	5.2	13.8	4.7	18.3	5.9	26.3	5.1	55.6	6.8
Fully	C4			7.4	3.8			7.7	3.9								
Fully	C5	2.6	1.8	12.8	4.9	2.6	1.8	13.5	4.7							1.0	0.0
Semi	A1			8.3	4.4			8.5	4.5								
Semi	B1	1.5	0.5	10.2	4.4	1.5	0.5	10.7	4.3								
Semi	B2	2.0	1.0	10.6	4.6	2.0	1.0	11.0	4.5								
Semi	C2	8.2	4.0	18.7	5.9	7.1	4.1	21.2	5.3	5.7	3.3	7.8	4.0	13.4	4.5	31.3	5.5
Semi	C4			7.3	3.7			7.5	3.9								
Semi	C5	2.8	1.6	12.4	5.0	2.8	1.6	13.1	4.7							1.0	0.0
Naked	A1			7.4	3.8			7.7	3.9								
Naked	B1			9.3	4.3			9.7	4.2								
Naked	B2			9.5	4.3			9.8	4.4								
Naked	C2	3.6	2.8	15.8	6.1	3.5	2.7	17.8	5.8			1.0	0.0	3.0	1.7	6.7	3.6
Naked	C4			6.9	3.6			7.1	3.6								
Naked	C5	1.8	0.8	10.8	4.7	1.8	0.8	11.1	4.6								

APPENDIX - 35

(Average and standard deviations - Predicted Days of Heat Storage - 12 year period - 1990 - 2001.)

Table - 35(3c)

City	Melbourne	State		Unacclimated		Gender		Female		Inside WS = 0.2 Km/Hr							
Clothing State	Activity	Shade-AWS.		Sun - AWS.		Shade - WS=0.5		Sun - WS=0.5		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
		Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	1.5	0.9	10.6	4.6	1.5	0.9	10.6	4.6								
Fully	B1	3.0	2.1	13.6	4.9	3.0	2.1	13.6	4.9								
Fully	B2	3.0	2.1	13.9	5.3	3.0	2.1	14.0	5.3							1.0	0.0
Fully	C2	20.4	7.7	25.0	5.7	19.5	7.8	25.9	5.9	52.7	6.4	64.2	9.2	91.0	10.9	176.7	14.8
Fully	C4			9.6	4.3			9.6	4.3								
Fully	C5	3.5	2.7	15.8	6.1	3.5	2.7	15.8	6.1					2.8	1.9	6.0	3.3
Semi	A1	1.5	0.5	10.4	4.4	1.5	0.5	10.4	4.4								
Semi	B1	2.6	1.8	12.8	4.9	2.6	1.8	12.8	4.9								
Semi	B2	2.9	2.0	13.1	4.7	2.9	2.0	13.1	4.7								
Semi	C2	15.0	6.7	22.8	5.6	14.5	6.8	23.5	5.5	30.2	5.4	36.7	6.0	54.0	6.6	109.0	12.6
Semi	C4			9.5	4.3			9.5	4.3								
Semi	C5	2.9	2.3	15.2	5.9	2.9	2.3	15.3	5.9							3.2	2.5
Naked	A1			9.6	4.3			9.6	4.3								
Naked	B1	2.4	1.5	12.1	4.7	2.4	1.5	12.1	4.7								
Naked	B2	2.8	1.6	12.3	5.0	2.8	1.6	12.3	5.0								
Naked	C2	7.7	4.3	19.1	6.0	7.7	4.3	19.5	6.0	7.4	3.6	9.7	4.0	16.5	5.8	36.2	6.3
Naked	C4			9.3	4.3			9.3	4.3								
Naked	C5	3.0	2.1	13.6	4.9	3.0	2.1	13.6	4.9								

(Average and standard deviations - Predicted Days of Heat Storage - 12 year period - 1990 - 2001.)

City	Perth			State	Acclimated		Gender	Male		Inside WS = 0.2 Km/Hr							
Clothing State	Activity	Shade-AWS.		Sun - AWS.		Shade - WS=0.5		Sun - WS=0.5		DbI Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
		Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	2.0	0.0	15.3	5.1	2.0	0.0	21.3	4.2								
Fully	B1	2.0	0.0	19.6	4.9	2.0	0.0	30.1	5.3							1.0	0.0
Fully	B2	2.0	0.0	20.3	4.8	2.0	0.0	31.2	6.2							1.0	0.0
Fully	C2	14.0	8.4	40.9	8.5	10.8	2.9	63.4	10.3	9.7	2.4	13.8	3.2	25.3	6.0	61.4	9.1
Fully	C4	1.0	0.0	14.1	5.0	1.0	0.0	19.8	4.3								
Fully	C5	1.5	0.9	24.4	4.8	1.7	0.9	36.6	7.3					1.0	0.0	2.0	1.4
Semi	A1	1.0	0.0	14.3	5.0	1.0	0.0	20.3	4.4								
Semi	B1	2.0	0.0	18.4	5.2	2.0	0.0	27.8	5.1							1.0	0.0
Semi	B2	2.0	0.0	18.8	5.2	2.0	0.0	28.8	5.1							1.0	0.0
Semi	C2	7.8	5.5	37.9	8.0	5.4	3.1	57.9	10.2	3.3	2.7	5.5	3.1	11.8	2.6	39.6	5.6
Semi	C4			13.4	4.9			19.3	4.4								
Semi	C5	2.0	1.0	23.1	4.5	2.0	1.0	34.2	7.3							1.8	0.8
Naked	A1	1.0	0.0	13.1	4.7	1.0	0.0	19.3	4.4								
Naked	B1	2.0	0.0	17.0	4.9	2.0	0.0	24.6	4.9								
Naked	B2	2.0	0.0	17.3	5.0	2.0	0.0	25.3	4.9								
Naked	C2	2.5	1.7	31.6	7.3	2.4	1.5	47.6	8.6	1.0	0.0	1.0	0.0	2.3	1.6	10.8	2.9
Naked	C4			12.2	4.6			18.9	4.6								
Naked	C5	2.0	0.0	17.3	5.1	2.0	0.0	26.8	4.8							1.0	0.0

City	Perth			State	Acclimated		Gender	Male		Inside WS = 0.2 Km/Hr							
Clothing State	Activity	Shade-AWS.		Sun - AWS.		Shade - WS=0.5		Sun - WS=0.5		DbI Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
		Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	2.0	0.0	15.3	5.1	2.0	0.0	21.3	4.2								
Fully	B1	2.0	0.0	19.6	4.9	2.0	0.0	30.1	5.3							1.0	0.0
Fully	B2	2.0	0.0	20.3	4.8	2.0	0.0	31.2	6.2							1.0	0.0
Fully	C2	14.0	8.4	40.9	8.5	10.8	2.9	63.4	10.3	9.7	2.4	13.8	3.2	25.3	6.0	61.4	9.1
Fully	C4	1.0	0.0	14.1	5.0	1.0	0.0	19.8	4.3								
Fully	C5	1.5	0.9	24.4	4.8	1.7	0.9	36.6	7.3					1.0	0.0	2.0	1.4
Semi	A1	1.0	0.0	14.3	5.0	1.0	0.0	20.3	4.4								
Semi	B1	2.0	0.0	18.4	5.2	2.0	0.0	27.8	5.1							1.0	0.0
Semi	B2	2.0	0.0	18.8	5.2	2.0	0.0	28.8	5.1							1.0	0.0
Semi	C2	7.8	5.5	37.9	8.0	5.4	3.1	57.9	10.2	3.3	2.7	5.5	3.1	11.8	2.6	39.6	5.6
Semi	C4			13.4	4.9			19.3	4.4								
Semi	C5	2.0	1.0	23.1	4.5	2.0	1.0	34.2	7.3							1.8	0.8
Naked	A1	1.0	0.0	13.1	4.7	1.0	0.0	19.3	4.4								
Naked	B1	2.0	0.0	17.0	4.9	2.0	0.0	24.6	4.9								
Naked	B2	2.0	0.0	17.3	5.0	2.0	0.0	25.3	4.9								
Naked	C2	2.5	1.7	31.6	7.3	2.4	1.5	47.6	8.6	1.0	0.0	1.0	0.0	2.3	1.6	10.8	2.9
Naked	C4			12.2	4.6			18.9	4.6								
Naked	C5	2.0	0.0	17.3	5.1	2.0	0.0	26.8	4.8							1.0	0.0

APPENDIX - 35

(Average and standard deviations - Predicted Days of Heat Storage - 12 year period - 1990 - 2001.)

Table - 35(4a)

[illegible]

(Average and standard deviations - Predicted Days of Heat Storage - 12 year period - 1990 - 2001.)

City	Perth			State	Unacclimated		Gender		Male		Inside WS = 0.2 Km/Hr							
Clothing State	Activity	Shade-AWS.		Sun - AWS.		Shade - WS=0.5		Sun - WS=0.5		DbI Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr		
		Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	
Fully	A1	1.7	0.9	24.4	5.4	1.7	0.9	24.8	5.5									
Fully	B1	2.4	1.5	31.2	7.6	2.4	1.5	33.9	7.6							1.0	0.0	
Fully	B2	2.1	1.4	32.1	8.0	2.1	1.4	34.6	7.9							1.0	0.0	
Fully	C2	34.8	10.0	55.6	9.5	29.8	5.6	65.1	9.6	42.6	7.5	51.4	9.0	75.8	10.8	136.8	12.3	
Fully	C4	2.0	0.0	23.0	4.7	2.0	0.0	23.3	4.2									
Fully	C5	3.4	2.1	37.3	8.2	3.3	2.2	39.3	7.8					1.0	0.0	2.0	1.4	
Semi	A1	1.7	0.9	23.7	5.0	1.7	0.9	24.0	4.7									
Semi	B1	2.3	1.6	30.4	7.7	2.3	1.6	32.3	7.9							1.0	0.0	
Semi	B2	2.4	1.5	30.7	7.7	2.4	1.5	33.0	7.7							1.0	0.0	
Semi	C2	24.3	7.3	51.6	9.1	21.0	5.3	59.9	10.1	18.0	4.2	24.5	4.0	42.0	7.6	89.8	12.1	
Semi	C4	2.0	0.0	22.8	4.8	2.0	0.0	22.9	4.5									
Semi	C5	3.0	2.2	35.8	8.3	3.0	2.2	37.8	7.8							1.8	0.8	
Naked	A1	3.0	0.0	22.8	4.8	3.0	0.0	22.9	4.5									
Naked	B1	2.0	1.0	27.0	6.0	2.0	1.0	28.4	6.2									
Naked	B2	2.3	1.3	27.4	6.0	2.3	1.3	28.8	6.4									
Naked	C2	10.7	4.0	44.0	7.8	10.2	4.3	49.2	8.7	1.8	0.8	1.9	0.8	3.6	2.1	20.7	4.4	
Naked	C4	2.0	0.0	21.8	4.9	2.0	0.0	22.1	4.6									
Naked	C5	2.4	1.5	28.3	6.0	2.4	1.5	30.5	6.4							1.0	0.0	

City	Perth			State	Unacclimated		Gender		Male		Inside WS = 0.2 Km/Hr							
Clothing State	Activity	Shade-AWS.		Sun - AWS.		Shade - WS=0.5		Sun - WS=0.5		DbI Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr		
		Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	
Fully	A1	1.7	0.9	24.4	5.4	1.7	0.9	24.8	5.5									
Fully	B1	2.4	1.5	31.2	7.6	2.4	1.5	33.9	7.6							1.0	0.0	
Fully	B2	2.1	1.4	32.1	8.0	2.1	1.4	34.6	7.9							1.0	0.0	
Fully	C2	34.8	10.0	55.6	9.5	29.8	5.6	65.1	9.6	42.6	7.5	51.4	9.0	75.8	10.8	136.8	12.3	
Fully	C4	2.0	0.0	23.0	4.7	2.0	0.0	23.3	4.2									
Fully	C5	3.4	2.1	37.3	8.2	3.3	2.2	39.3	7.8					1.0	0.0	2.0	1.4	
Semi	A1	1.7	0.9	23.7	5.0	1.7	0.9	24.0	4.7									
Semi	B1	2.3	1.6	30.4	7.7	2.3	1.6	32.3	7.9							1.0	0.0	
Semi	B2	2.4	1.5	30.7	7.7	2.4	1.5	33.0	7.7							1.0	0.0	
Semi	C2	24.3	7.3	51.6	9.1	21.0	5.3	59.9	10.1	18.0	4.2	24.5	4.0	42.0	7.6	89.8	12.1	
Semi	C4	2.0	0.0	22.8	4.8	2.0	0.0	22.9	4.5									
Semi	C5	3.0	2.2	35.8	8.3	3.0	2.2	37.8	7.8							1.8	0.8	
Naked	A1	3.0	0.0	22.8	4.8	3.0	0.0	22.9	4.5									
Naked	B1	2.0	1.0	27.0	6.0	2.0	1.0	28.4	6.2									
Naked	B2	2.3	1.3	27.4	6.0	2.3	1.3	28.8	6.4									
Naked	C2	10.7	4.0	44.0	7.8	10.2	4.3	49.2	8.7	1.8	0.8	1.9	0.8	3.6	2.1	20.7	4.4	
Naked	C4	2.0	0.0	21.8	4.9	2.0	0.0	22.1	4.6									
Naked	C5	2.4	1.5	28.3	6.0	2.4	1.5	30.5	6.4							1.0	0.0	

APPENDIX - 35

(Average and standard deviations - Predicted Days of Heat Storage - 12 year period - 1990 - 2001.)

Table - 35(4c)

City	Perth	State		Unacclimated		Gender		Female		Inside WS = 0.2 Km/Hr							
Clothing State	Activity	Shade-AWS.		Sun - AWS.		Shade - WS=0.5		Sun - WS=0.5		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
		Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	2.4	1.5	30.8	7.7	2.4	1.5	30.8	7.9								
Fully	B1	4.5	2.4	38.6	8.6	4.5	2.4	38.9	8.3					2.0	0.0	1.8	0.9
Fully	B2	5.1	2.8	39.3	8.8	5.1	2.8	39.6	8.6					2.0	0.0	2.4	1.5
Fully	C2	54.4	12.5	66.3	10.1	51.7	9.9	70.3	10.0	133.2	13.5	150.2	13.9	188.7	16.1	285.0	14.7
Fully	C4	2.3	1.3	28.9	6.4	2.3	1.3	28.9	6.4								
Fully	C5	10.2	4.3	43.8	8.0	10.2	4.3	44.0	8.2	1.8	0.8	1.8	0.9	3.3	2.0	19.1	4.8
Semi	A1	2.3	1.5	30.5	7.7	2.3	1.5	30.5	7.7								
Semi	B1	3.3	2.2	37.2	8.3	3.3	2.2	37.6	8.4							1.7	0.9
Semi	B2	4.2	2.5	38.0	8.1	4.2	2.5	38.4	8.1					1.0	0.0	2.0	1.0
Semi	C2	43.2	10.1	61.8	9.7	41.3	8.3	64.9	10.2	87.8	12.0	104.1	14.2	134.8	12.7	213.2	16.4
Semi	C4	2.3	1.3	27.9	5.9	2.3	1.3	27.9	5.9								
Semi	C5	7.8	3.9	42.5	8.3	7.8	3.9	42.8	8.1	2.0	0.0	3.0	0.0	1.8	0.9	8.6	4.3
Naked	A1	2.0	1.3	28.2	6.2	2.0	1.3	28.2	6.2								
Naked	B1	2.8	1.9	34.6	8.2	2.8	1.9	34.8	8.3							1.0	0.0
Naked	B2	2.9	2.1	35.3	8.3	2.9	2.1	35.5	8.4							2.0	0.0
Naked	C2	23.4	5.1	52.8	9.0	23.3	5.1	54.8	8.8	22.7	4.2	29.9	7.1	47.8	9.6	102.7	13.8
Naked	C4	1.8	0.8	26.9	6.1	1.8	0.8	26.9	6.1								
Naked	C5	4.5	2.4	36.3	8.3	4.5	2.4	37.2	8.1					2.0	0.0	1.8	0.9

APPENDIX - 35

(Average and standard deviations - Predicted Days of Heat Storage - 12 year period - 1990 - 2001.)

Table - 35(5)

City	Port Hedland	State		Acclimated		Gender		Male		Inside WS = 0.2 Km/Hr							
Clothing State	Activity	Shade-AWS.		Sun - AWS.		Shade - WS=0.5		Sun - WS=0.5		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
		Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	1.0	0.0	70.8	24.7	1.0	0.0	143.5	25.7								
Fully	B1	1.8	0.8	91.0	26.4	1.8	0.8	177.8	20.7					1.0	0.0	5.8	2.5
Fully	B2	1.9	0.7	92.9	26.8	1.9	0.7	179.8	20.3					1.0	0.0	8.4	3.8
Fully	C2	46.2	22.3	177.8	29.9	162.3	16.6	247.6	15.0	168.5	10.9	180.8	12.7	200.1	13.8	249.8	14.0
Fully	C4	1.0	0.0	72.4	24.8	1.0	0.0	140.0	25.7								
Fully	C5	7.2	5.4	113.2	29.9	6.2	3.5	197.7	17.0	4.2	2.3	6.4	3.3	13.3	5.8	62.8	12.5
Semi	A1	1.0	0.0	65.3	23.7	1.0	0.0	139.1	25.4								
Semi	B1	1.6	0.9	87.0	26.0	1.6	0.9	171.5	21.6							2.9	1.6
Semi	B2	1.8	0.8	89.5	26.3	1.8	0.8	175.4	21.3					1.0	0.0	4.1	2.2
Semi	C2	33.3	18.7	165.6	31.1	133.1	15.4	239.1	15.4	138.8	11.9	149.3	12.2	171.9	12.1	221.8	13.4
Semi	C4	1.0	0.0	70.3	24.4	1.0	0.0	137.9	26.0								
Semi	C5	4.4	3.2	105.0	29.5	3.7	2.1	192.4	17.8	1.7	1.2	1.9	1.2	4.2	2.0	32.8	11.1
Naked	A1	1.0	0.0	57.4	21.4	1.0	0.0	131.5	25.9								
Naked	B1	1.3	0.5	80.1	25.8	1.3	0.5	160.3	23.3							1.0	0.0
Naked	B2	1.3	0.5	80.9	26.1	1.3	0.5	162.4	23.4							1.0	0.0
Naked	C2	17.5	11.6	140.4	30.6	57.8	12.3	219.8	15.3	72.1	12.7	83.4	13.0	105.3	12.8	160.0	15.4
Naked	C4	1.0	0.0	64.9	23.7	1.0	0.0	133.5	26.2								
Naked	C5	1.8	0.8	91.0	26.4	1.8	0.8	177.8	20.7					1.0	0.0	5.8	2.5

APPENDIX - 35

(Average and standard deviations - Predicted Days of Heat Storage - 12 year period - 1990 - 2001.)

Table - 35(5a)

City	Port Hedland	State		Acclimated		Gender		Female		Inside WS = 0.2 Km/Hr							
Clothing State	Activity	Shade-AWS.		Sun - AWS.		Shade - WS=0.5		Sun - WS=0.5		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
		Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	1.0	0.0	77.5	25.2	1.0	0.0	143.7	25.7								
Fully	B1	3.0	1.6	101.6	28.8	3.0	1.6	177.8	20.7					1.0	0.0	5.8	2.5
Fully	B2	3.1	2.0	103.8	29.1	3.1	2.0	179.8	20.4					1.0	0.0	8.4	3.8
Fully	C2	59.6	24.7	187.8	28.8	165.5	17.4	247.6	15.0	168.5	10.9	180.8	12.7	200.1	13.8	249.8	14.0
Fully	C4	1.0	0.0	78.3	25.2	1.0	0.0	140.1	25.7								
Fully	C5	8.0	6.4	123.2	30.7	7.4	4.4	197.7	17.0	4.2	2.3	6.4	3.3	13.3	5.8	62.8	12.5
Semi	A1	1.0	0.0	74.9	24.9	1.0	0.0	139.4	25.4								
Semi	B1	2.3	1.2	95.0	27.5	2.3	1.2	171.5	21.6							2.9	1.6
Semi	B2	2.8	1.6	98.4	28.7	2.8	1.6	175.4	21.3					1.0	0.0	4.1	2.2
Semi	C2	44.1	21.6	176.8	29.7	136.7	16.8	239.2	15.4	138.8	11.9	149.3	12.2	171.9	12.1	221.8	13.4
Semi	C4	1.0	0.0	76.7	25.1	1.0	0.0	138.3	25.9								
Semi	C5	6.3	4.0	116.8	29.9	5.3	3.3	192.4	17.8	1.7	1.2	1.9	1.2	4.2	2.0	32.8	11.1
Naked	A1	1.0	0.0	71.3	24.9	1.0	0.0	131.8	25.9								
Naked	B1	1.6	0.9	87.3	25.9	1.6	0.9	160.4	23.4							1.0	0.0
Naked	B2	1.6	0.9	88.2	26.1	1.6	0.9	162.5	23.5							1.0	0.0
Naked	C2	23.2	13.4	152.2	30.5	61.6	13.1	219.9	15.4	72.1	12.7	83.4	13.0	105.3	12.8	160.0	15.4
Naked	C4	1.0	0.0	74.4	24.8	1.0	0.0	133.8	26.2								
Naked	C5	3.0	1.6	101.6	28.8	3.0	1.6	177.8	20.7					1.0	0.0	5.8	2.5

APPENDIX - 35

(Average and standard deviations - Predicted Days of Heat Storage - 12 year period - 1990 - 2001.)

Table - 35(5b)

City	Port Hedland	State		Unacclimated		Gender		Male		Inside WS = 0.2 Km/Hr							
Clothing State	Activity	Shade-AWS.		Sun - AWS.		Shade - WS=0.5		Sun - WS=0.5		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
		Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	4.8	3.2	113.3	29.4	4.8	3.2	151.0	26.1								
Fully	B1	12.5	6.8	143.0	30.2	12.5	6.8	183.2	22.1					1.0	0.0	5.8	2.5
Fully	B2	14.1	6.9	144.7	31.0	14.1	6.9	184.9	21.8					1.0	0.0	8.4	3.8
Fully	C2	129.2	32.8	221.8	23.0	189.7	18.9	251.5	14.9	221.9	14.9	239.2	17.6	276.6	14.6	347.1	8.6
Fully	C4	3.0	1.6	112.1	29.2	3.0	1.6	147.0	26.1								
Fully	C5	26.8	12.5	165.1	30.9	25.8	10.8	202.2	19.0	4.2	2.3	6.4	3.3	13.3	5.8	62.8	12.5
Semi	A1	4.1	2.6	109.4	29.3	4.1	2.6	146.3	25.8								
Semi	B1	9.8	5.7	136.1	30.3	9.8	5.7	178.2	22.8							2.9	1.6
Semi	B2	11.3	6.3	139.2	30.2	11.3	6.3	181.5	22.7					1.0	0.0	4.1	2.2
Semi	C2	101.5	30.8	211.9	25.2	162.5	21.1	242.7	15.8	172.0	16.1	188.6	16.7	219.3	16.7	297.4	13.1
Semi	C4	2.8	1.6	109.9	29.2	2.8	1.6	144.8	26.4								
Semi	C5	21.5	10.0	158.0	30.4	20.4	9.1	196.8	18.8	1.7	1.2	1.9	1.2	4.2	2.0	32.8	11.1
Naked	A1	3.1	2.0	102.6	28.3	3.1	2.0	139.1	26.2								
Naked	B1	6.3	4.6	126.0	30.7	6.3	4.6	167.1	24.6							1.0	0.0
Naked	B2	7.2	5.1	127.8	31.1	7.2	5.1	169.0	25.0							1.0	0.0
Naked	C2	62.3	24.0	192.3	28.6	91.4	22.9	225.0	17.2	75.3	12.8	87.6	13.5	113.6	15.4	176.3	18.2
Naked	C4	2.0	0.9	105.6	28.6	2.0	0.9	140.6	26.8								
Naked	C5	12.5	6.8	143.0	30.2	12.5	6.8	183.2	22.1					1.0	0.0	5.8	2.5

APPENDIX - 35

(Average and standard deviations - Predicted Days of Heat Storage - 12 year period - 1990 - 2001.)

Table - 35(5c)

City	Port Hedland	State		Unacclimated		Gender		Female		Inside WS = 0.2 Km/Hr							
Clothing State	Activity	Shade-AWS.		Sun - AWS.		Shade - WS=0.5		Sun - WS=0.5		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
		Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	12.1	6.3	141.1	29.7	12.1	6.3	161.9	26.9								
Fully	B1	30.6	12.5	170.1	29.8	30.6	12.5	191.9	23.2			1.0	0.0	1.0	0.0	11.8	5.4
Fully	B2	33.4	13.9	172.8	30.2	33.4	13.9	194.1	23.0	1.0	0.0	1.0	0.0	1.6	1.0	16.6	7.8
Fully	C2	192.8	32.2	244.2	20.9	220.5	23.0	260.2	15.7	343.9	8.8	354.2	6.9	361.4	3.4	364.8	0.8
Fully	C4	7.6	5.1	138.7	29.5	7.6	5.1	158.0	26.9								
Fully	C5	59.3	22.5	192.2	28.6	57.8	21.2	211.7	21.1	9.0	3.8	14.2	6.4	32.4	12.9	120.8	26.4
Semi	A1	10.1	5.6	136.8	29.9	10.1	5.6	157.2	27.2								
Semi	B1	24.6	10.1	164.6	30.8	24.6	10.1	186.8	24.0					1.0	0.0	5.6	3.0
Semi	B2	28.7	11.3	167.8	30.5	28.7	11.3	190.1	24.1					1.0	0.0	8.2	4.4
Semi	C2	167.2	34.4	234.0	22.2	195.9	24.5	251.3	16.5	291.9	13.3	313.0	14.8	345.4	8.8	363.5	1.7
Semi	C4	7.0	4.9	136.5	29.6	7.0	4.9	155.3	27.7								
Semi	C5	47.7	17.2	184.3	29.0	46.7	16.7	205.5	21.5	2.7	1.6	3.7	2.9	11.2	5.4	67.4	21.6
Naked	A1	8.2	5.7	130.7	29.5	8.2	5.7	150.3	28.1								
Naked	B1	18.9	8.6	155.1	30.0	18.9	8.6	176.4	25.2							1.0	0.0
Naked	B2	19.8	8.8	156.2	30.4	19.8	8.8	178.2	25.4							1.4	1.0
Naked	C2	108.4	30.3	214.3	24.3	126.8	28.0	232.7	17.8	149.7	24.2	174.2	25.3	217.8	22.5	310.2	15.0
Naked	C4	5.8	4.1	132.4	29.3	5.8	4.1	150.9	28.2								
Naked	C5	30.6	12.5	170.1	29.8	30.6	12.5	191.9	23.2			1.0	0.0	1.0	0.0	11.8	5.4

APPENDIX - 35

(Average and standard deviations - Predicted Days of Heat Storage - 12 year period - 1990 - 2001.)

Table - 35(6)

City	Sydney	State		Acclimated		Gender		Male		Inside WS = 0.2 Km/Hr							
Clothing State	Activity	Shade-AWS.		Sun - AWS.		Shade - WS=0.5		Sun - WS=0.5		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
		Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1			2.1	1.1			4.3	2.1								
Fully	B1			4.4	2.1			5.9	2.6								
Fully	B2			4.8	1.9			6.6	3.2								
Fully	C2	16.1	13.7	7.4	3.8	6.9	3.8	22.6	7.6	17.3	6.9	23.5	7.3	33.8	7.7	62.3	11.9
Fully	C4			2.1	1.0			3.8	1.9								
Fully	C5	1.0	0.0	4.8	2.4	1.0	0.0	8.6	3.7							1.0	0.0
Semi	A1			2.0	1.0			4.0	1.9								
Semi	B1			4.0	2.1			5.4	2.8								
Semi	B2			4.3	2.0			5.6	2.8								
Semi	C2	13.9	10.2	6.5	3.1	3.2	1.7	19.1	7.1	6.6	4.1	9.3	4.5	15.3	5.6	34.0	8.8
Semi	C4			2.0	1.1			3.6	2.0								
Semi	C5			4.6	2.4			7.9	3.5							1.0	0.0
Naked	A1			2.0	1.1			3.6	2.0								
Naked	B1			3.0	1.3			4.7	2.2								
Naked	B2			3.3	1.6			4.8	2.4								
Naked	C2	4.0	2.4	5.2	2.8	1.3	0.4	13.8	5.7			1.5	0.5	1.3	0.7	5.7	2.8
Naked	C4			1.8	0.7			3.7	1.7								
Naked	C5			3.6	2.0			5.2	2.6								

APPENDIX - 35

(Average and standard deviations - Predicted Days of Heat Storage - 12 year period - 1990 - 2001.)

Table - 35(6a)

City	Sydney	State		Acclimated		Gender		Female		Inside WS = 0.2 Km/Hr							
Clothing State	Activity	Shade-AWS.		Sun - AWS.		Shade - WS=0.5		Sun - WS=0.5		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
		Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1			3.0	1.3			4.3	2.1								
Fully	B1			4.3	2.1			5.9	2.6								
Fully	B2			4.4	2.2			6.6	3.2								
Fully	C2	16.2	13.8	8.0	4.2	6.9	3.8	22.6	7.6	17.3	6.9	23.5	7.3	33.8	7.7	62.3	11.9
Fully	C4			2.6	1.2			3.8	1.9								
Fully	C5	1.5	0.5	5.0	2.9	1.5	0.5	8.6	3.7							1.0	0.0
Semi	A1			2.9	1.2			4.0	1.9								
Semi	B1			4.2	2.1			5.4	2.8								
Semi	B2			4.1	2.1			5.6	2.8								
Semi	C2	12.4	10.5	7.4	3.8	3.4	1.5	19.1	7.1	6.6	4.1	9.3	4.5	15.3	5.6	34.0	8.8
Semi	C4			2.3	1.1			3.6	2.0								
Semi	C5	1.0	0.0	5.3	2.8	1.0	0.0	7.9	3.5							1.0	0.0
Naked	A1			2.1	1.1			3.6	2.0								
Naked	B1			3.6	1.7			4.7	2.2								
Naked	B2			4.0	1.7			4.8	2.4								
Naked	C2	4.0	2.4	5.8	2.9	1.3	0.4	13.8	5.7			1.5	0.5	1.3	0.7	5.7	2.8
Naked	C4			2.1	1.1			3.7	1.7								
Naked	C5			4.3	2.0			5.2	2.6								

APPENDIX - 35

(Average and standard deviations - Predicted Days of Heat Storage - 12 year period - 1990 - 2001.)

Table - 35(6b)

City	Sydney	State		Unacclimated		Gender		Male		Inside WS = 0.2 Km/Hr							
Clothing State	Activity	Shade-AWS.		Sun - AWS.		Shade - WS=0.5		Sun - WS=0.5		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
		Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	1.0	0.0	4.5	2.2	1.0	0.0	4.6	2.5								
Fully	B1	1.3	0.4	5.2	2.5	1.3	0.4	6.3	2.7								
Fully	B2	1.3	0.4	5.3	2.6	1.3	0.4	6.8	3.2								
Fully	C2	16.6	14.2	12.2	5.9	9.3	4.5	22.8	7.6	21.7	7.2	28.3	8.4	42.4	8.7	93.8	12.3
Fully	C4			4.1	1.9			4.1	2.0								
Fully	C5	1.3	0.4	6.3	2.9	1.3	0.4	8.8	3.7							1.0	0.0
Semi	A1	1.0	0.0	4.3	2.1	1.0	0.0	4.4	2.3								
Semi	B1	1.5	0.5	4.8	2.7	1.5	0.5	5.8	2.9								
Semi	B2	1.3	0.4	4.9	2.7	1.3	0.4	6.0	2.9								
Semi	C2	12.5	10.8	10.8	5.7	5.3	2.1	19.3	7.0	8.1	4.1	11.6	4.8	19.2	6.0	45.3	9.5
Semi	C4			4.1	1.9			4.1	2.0								
Semi	C5	1.3	0.4	5.9	2.8	1.3	0.4	8.0	3.5							1.0	0.0
Naked	A1			4.1	1.9			4.1	2.0								
Naked	B1	1.5	0.5	4.6	2.5	1.5	0.5	5.2	2.4								
Naked	B2	1.5	0.5	4.7	2.4	1.5	0.5	5.3	2.7								
Naked	C2	3.4	2.6	8.4	4.3	1.5	0.5	14.0	5.7			1.3	0.4	1.4	0.7	6.4	2.9
Naked	C4			4.1	1.9			4.3	1.8								
Naked	C5	1.3	0.4	5.1	2.4	1.3	0.4	5.7	2.8								

(Average and standard deviations - Predicted Days of Heat Storage - 12 year period - 1990 - 2001.)

City	Sydney	State		Unacclimated		Gender		Female		Inside WS = 0.2 Km/Hr							
Clothing State	Activity	Shade-AWS.		Sun - AWS.		Shade - WS=0.5		Sun - WS=0.5		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
		Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	1.3	0.4	4.9	2.4	1.3	0.4	5.1	2.5								
Fully	B1	1.4	0.5	6.6	3.1	1.4	0.5	7.2	3.2							1.0	0.0
Fully	B2	1.4	0.5	6.8	3.3	1.4	0.5	7.8	3.8							1.0	0.0
Fully	C2	22.8	17.9	15.6	7.1	22.0	13.1	23.8	8.0	75.0	13.6	96.1	12.0	146.7	11.4	262.3	9.9
Fully	C4	1.5	0.5	4.6	2.4	1.5	0.5	4.7	2.5								
Fully	C5	1.5	0.5	8.4	4.3	1.5	0.5	10.0	4.5			1.0	0.0	1.3	0.4	4.3	1.5
Semi	A1	1.3	0.5	4.7	2.5	1.3	0.5	4.8	2.6								
Semi	B1	1.3	0.4	6.1	2.8	1.3	0.4	6.5	3.1								
Semi	B2	1.5	0.5	6.5	3.0	1.5	0.5	6.9	3.2							1.0	0.0
Semi	C2	15.3	12.8	14.0	6.2	10.3	7.4	20.1	7.6	30.7	8.2	42.3	10.6	78.0	12.6	177.8	10.7
Semi	C4	1.5	0.5	4.9	2.2	1.5	0.5	4.7	2.5								
Semi	C5	1.6	0.5	7.8	4.0	1.6	0.5	9.1	4.2				1.0	0.0	1.6	0.5	
Naked	A1	1.5	0.5	4.9	2.2	1.5	0.5	4.7	2.5								
Naked	B1	1.3	0.4	5.4	2.6	1.3	0.4	5.5	2.6								
Naked	B2	1.3	0.4	5.5	2.5	1.3	0.4	5.8	2.8								
Naked	C2	5.5	3.5	11.2	5.5	4.5	2.5	14.7	5.9	4.0	2.2	5.3	2.2	9.8	4.7	38.7	10.3
Naked	C4	1.5	0.5	4.7	2.4	1.5	0.5	4.8	2.2								
Naked	C5	1.4	0.5	6.1	2.8	1.4	0.5	6.4	3.0							1.0	0.0

City	Sydney	State		Unacclimated		Gender		Female		Inside WS = 0.2 Km/Hr							
Clothing State	Activity	Shade-AWS.		Sun - AWS.		Shade - WS=0.5		Sun - WS=0.5		Dbl Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
		Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	1.3	0.4	4.9	2.4	1.3	0.4	5.1	2.5								
Fully	B1	1.4	0.5	6.6	3.1	1.4	0.5	7.2	3.2							1.0	0.0
Fully	B2	1.4	0.5	6.8	3.3	1.4	0.5	7.8	3.8							1.0	0.0
Fully	C2	22.8	17.9	15.6	7.1	22.0	13.1	23.8	8.0	75.0	13.6	96.1	12.0	146.7	11.4	262.3	9.9
Fully	C4	1.5	0.5	4.6	2.4	1.5	0.5	4.7	2.5								
Fully	C5	1.5	0.5	8.4	4.3	1.5	0.5	10.0	4.5			1.0	0.0	1.3	0.4	4.3	1.5
Semi	A1	1.3	0.5	4.7	2.5	1.3	0.5	4.8	2.6								
Semi	B1	1.3	0.4	6.1	2.8	1.3	0.4	6.5	3.1								
Semi	B2	1.5	0.5	6.5	3.0	1.5	0.5	6.9	3.2							1.0	0.0
Semi	C2	15.3	12.8	14.0	6.2	10.3	7.4	20.1	7.6	30.7	8.2	42.3	10.6	78.0	12.6	177.8	10.7
Semi	C4	1.5	0.5	4.9	2.2	1.5	0.5	4.7	2.5								
Semi	C5	1.6	0.5	7.8	4.0	1.6	0.5	9.1	4.2				1.0	0.0	1.6	0.5	
Naked	A1	1.5	0.5	4.9	2.2	1.5	0.5	4.7	2.5								
Naked	B1	1.3	0.4	5.4	2.6	1.3	0.4	5.5	2.6								
Naked	B2	1.3	0.4	5.5	2.5	1.3	0.4	5.8	2.8								
Naked	C2	5.5	3.5	11.2	5.5	4.5	2.5	14.7	5.9	4.0	2.2	5.3	2.2	9.8	4.7	38.7	10.3
Naked	C4	1.5	0.5	4.7	2.4	1.5	0.5	4.8	2.2								
Naked	C5	1.4	0.5	6.1	2.8	1.4	0.5	6.4	3.0							1.0	0.0

(Average and standard deviations - Predicted Days of Heat Storage - 12 year period - 1990 - 2001.)

City	Townsville			State	Acclimated		Gender	Male		Inside WS = 0.2 Km/Hr							
Clothing State	Activity	Shade-AWS.		Sun - AWS.		Shade - WS=0.5		Sun - WS=0.5		DbI Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
		Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	1.0	0.0	4.4	3.3	1.0	0.0	16.3	8.3								
Fully	B1	3.0	0.0	5.2	4.4	1.0	0.0	49.1	14.8							1.8	1.3
Fully	B2	2.0	1.0	5.5	4.5	1.0	0.0	52.4	15.5					1.0	0.0	2.3	1.3
Fully	C2	27.4	16.8	21.1	10.0	133.8	22.6	181.3	15.9	183.9	26.4	194.7	24.9	214.3	24.0	259.3	18.0
Fully	C4			4.0	3.2			14.3	7.7								
Fully	C5	3.6	3.5	7.4	6.6	1.7	0.9	85.8	20.1	2.5	1.1	3.0	1.7	4.0	2.8	13.7	8.0
Semi	A1			4.1	2.9			15.3	8.3								
Semi	B1	1.0	0.0	5.7	4.2	1.0	0.0	39.0	13.3							1.0	0.0
Semi	B2	1.0	0.0	5.4	4.5	1.0	0.0	44.8	14.7							2.0	1.0
Semi	C2	22.3	14.4	16.5	8.8	87.3	17.7	168.8	17.7	138.8	25.0	148.6	26.2	167.2	25.0	218.4	19.7
Semi	C4			3.9	3.1			14.1	6.5								
Semi	C5	2.4	2.5	7.5	5.9	1.0	0.0	73.2	18.4	1.7	0.5	2.0	0.8	3.0	1.4	4.5	3.3
Naked	A1			3.4	2.5			12.4	6.2								
Naked	B1	1.0	0.0	4.6	3.3	1.0	0.0	26.5	11.1							1.0	0.0
Naked	B2	1.0	0.0	4.8	3.6	1.0	0.0	29.7	12.0							1.0	0.0
Naked	C2	9.7	7.1	10.8	7.3	15.0	7.3	133.3	21.0	40.9	14.0	50.7	17.6	67.4	17.0	118.3	21.1
Naked	C4			3.6	2.6			12.5	6.4								
Naked	C5	3.0	0.0	5.4	4.4	1.0	0.0	49.8	15.0							1.8	1.3

City	Townsville			State	Acclimated		Gender	Male		Inside WS = 0.2 Km/Hr							
Clothing State	Activity	Shade-AWS.		Sun - AWS.		Shade - WS=0.5		Sun - WS=0.5		DbI Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
		Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	1.0	0.0	4.4	3.3	1.0	0.0	16.3	8.3								
Fully	B1	3.0	0.0	5.2	4.4	1.0	0.0	49.1	14.8							1.8	1.3
Fully	B2	2.0	1.0	5.5	4.5	1.0	0.0	52.4	15.5					1.0	0.0	2.3	1.3
Fully	C2	27.4	16.8	21.1	10.0	133.8	22.6	181.3	15.9	183.9	26.4	194.7	24.9	214.3	24.0	259.3	18.0
Fully	C4			4.0	3.2			14.3	7.7								
Fully	C5	3.6	3.5	7.4	6.6	1.7	0.9	85.8	20.1	2.5	1.1	3.0	1.7	4.0	2.8	13.7	8.0
Semi	A1			4.1	2.9			15.3	8.3								
Semi	B1	1.0	0.0	5.7	4.2	1.0	0.0	39.0	13.3							1.0	0.0
Semi	B2	1.0	0.0	5.4	4.5	1.0	0.0	44.8	14.7							2.0	1.0
Semi	C2	22.3	14.4	16.5	8.8	87.3	17.7	168.8	17.7	138.8	25.0	148.6	26.2	167.2	25.0	218.4	19.7
Semi	C4			3.9	3.1			14.1	6.5								
Semi	C5	2.4	2.5	7.5	5.9	1.0	0.0	73.2	18.4	1.7	0.5	2.0	0.8	3.0	1.4	4.5	3.3
Naked	A1			3.4	2.5			12.4	6.2								
Naked	B1	1.0	0.0	4.6	3.3	1.0	0.0	26.5	11.1							1.0	0.0
Naked	B2	1.0	0.0	4.8	3.6	1.0	0.0	29.7	12.0							1.0	0.0
Naked	C2	9.7	7.1	10.8	7.3	15.0	7.3	133.3	21.0	40.9	14.0	50.7	17.6	67.4	17.0	118.3	21.1
Naked	C4			3.6	2.6			12.5	6.4								
Naked	C5	3.0	0.0	5.4	4.4	1.0	0.0	49.8	15.0							1.8	1.3

APPENDIX - 35

(Average and standard deviations - Predicted Days of Heat Storage - 12 year period - 1990 - 2001.)

Table - 35(7a)

[illegible]

(Average and standard deviations - Predicted Days of Heat Storage - 12 year period - 1990 - 2001.)

City	Townsville			State	Unacclimated		Gender		Male		Inside WS = 0.2 Km/Hr							
Clothing State	Activity	Shade-AWS.		Sun - AWS.		Shade - WS=0.5		Sun - WS=0.5		DbI Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr		
		Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	
Fully	A1	1.0	0.0	5.5	4.3	1.0	0.0	16.6	8.3									
Fully	B1	2.0	1.0	9.4	6.1	1.0	0.0	49.2	14.8							1.8	1.3	
Fully	B2	1.7	0.9	9.9	6.5	1.0	0.0	52.5	15.5					1.0	0.0	2.3	1.3	
Fully	C2	32.4	19.7	62.2	21.3	135.5	22.3	181.8	15.6	186.4	26.0	197.9	24.4	222.6	21.4	314.8	16.4	
Fully	C4	1.0	0.0	5.4	4.1	1.0	0.0	14.7	7.7									
Fully	C5	3.9	3.5	15.0	9.1	2.0	1.0	86.0	20.2	2.5	1.1	3.0	1.7	4.0	2.8	13.7	8.0	
Semi	A1	1.0	0.0	5.7	4.0	1.0	0.0	15.5	8.4									
Semi	B1	1.0	0.0	8.4	5.9	1.0	0.0	39.3	13.2							1.0	0.0	
Semi	B2	1.0	0.0	9.0	5.9	1.0	0.0	44.8	14.7							2.0	1.0	
Semi	C2	25.0	16.4	48.9	19.1	88.7	17.8	169.3	17.5	139.7	24.8	150.0	26.1	169.5	24.6	232.8	16.6	
Semi	C4	1.0	0.0	5.0	3.8	1.0	0.0	14.5	6.5									
Semi	C5	2.8	2.3	12.9	8.4	1.3	0.4	73.3	18.5	1.7	0.5	2.0	0.8	3.0	1.4	4.5	3.3	
Naked	A1	1.0	0.0	5.4	3.7	1.0	0.0	12.8	6.4									
Naked	B1	1.0	0.0	6.6	4.8	1.0	0.0	26.8	11.0							1.0	0.0	
Naked	B2	1.0	0.0	7.0	5.3	1.0	0.0	30.0	12.0							1.0	0.0	
Naked	C2	10.4	8.2	27.7	13.8	15.6	6.7	133.4	21.0	40.9	14.0	50.7	17.6	67.4	17.0	119.0	21.0	
Naked	C4	1.0	0.0	5.4	3.7	1.0	0.0	12.9	6.6									
Naked	C5	2.0	1.0	9.7	6.2	1.0	0.0	49.8	15.0							1.8	1.3	

City	Townsville			State	Unacclimated		Gender		Male		Inside WS = 0.2 Km/Hr							
Clothing State	Activity	Shade-AWS.		Sun - AWS.		Shade - WS=0.5		Sun - WS=0.5		DbI Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr		
		Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	
Fully	A1	1.0	0.0	5.5	4.3	1.0	0.0	16.6	8.3									
Fully	B1	2.0	1.0	9.4	6.1	1.0	0.0	49.2	14.8							1.8	1.3	
Fully	B2	1.7	0.9	9.9	6.5	1.0	0.0	52.5	15.5					1.0	0.0	2.3	1.3	
Fully	C2	32.4	19.7	62.2	21.3	135.5	22.3	181.8	15.6	186.4	26.0	197.9	24.4	222.6	21.4	314.8	16.4	
Fully	C4	1.0	0.0	5.4	4.1	1.0	0.0	14.7	7.7									
Fully	C5	3.9	3.5	15.0	9.1	2.0	1.0	86.0	20.2	2.5	1.1	3.0	1.7	4.0	2.8	13.7	8.0	
Semi	A1	1.0	0.0	5.7	4.0	1.0	0.0	15.5	8.4									
Semi	B1	1.0	0.0	8.4	5.9	1.0	0.0	39.3	13.2							1.0	0.0	
Semi	B2	1.0	0.0	9.0	5.9	1.0	0.0	44.8	14.7							2.0	1.0	
Semi	C2	25.0	16.4	48.9	19.1	88.7	17.8	169.3	17.5	139.7	24.8	150.0	26.1	169.5	24.6	232.8	16.6	
Semi	C4	1.0	0.0	5.0	3.8	1.0	0.0	14.5	6.5									
Semi	C5	2.8	2.3	12.9	8.4	1.3	0.4	73.3	18.5	1.7	0.5	2.0	0.8	3.0	1.4	4.5	3.3	
Naked	A1	1.0	0.0	5.4	3.7	1.0	0.0	12.8	6.4									
Naked	B1	1.0	0.0	6.6	4.8	1.0	0.0	26.8	11.0							1.0	0.0	
Naked	B2	1.0	0.0	7.0	5.3	1.0	0.0	30.0	12.0							1.0	0.0	
Naked	C2	10.4	8.2	27.7	13.8	15.6	6.7	133.4	21.0	40.9	14.0	50.7	17.6	67.4	17.0	119.0	21.0	
Naked	C4	1.0	0.0	5.4	3.7	1.0	0.0	12.9	6.6									
Naked	C5	2.0	1.0	9.7	6.2	1.0	0.0	49.8	15.0							1.8	1.3	

(Average and standard deviations - Predicted Days of Heat Storage - 12 year period - 1990 - 2001.)

City	Townsville			State	Unacclimated		Gender	Female		Inside WS = 0.2 Km/Hr							
Clothing State	Activity	Shade-AWS.		Sun - AWS.		Shade - WS=0.5		Sun - WS=0.5		DbI Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
		Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	1.0	0.0	8.6	4.4	1.0	0.0	16.8	8.3								
Fully	B1	2.7	0.9	15.8	8.5	2.0	0.0	49.8	15.2							2.0	1.2
Fully	B2	2.3	1.1	17.3	9.3	2.0	0.0	53.3	15.9					1.0	0.0	2.2	1.5
Fully	C2	58.2	26.8	101.0	22.4	155.8	18.5	183.2	15.2	306.8	17.7	335.2	14.9	358.0	5.3	364.2	2.1
Fully	C4	1.0	0.0	8.4	4.3	1.0	0.0	14.8	7.7								
Fully	C5	4.2	4.3	27.5	13.6	3.2	2.0	86.6	20.3	2.5	1.1	3.2	1.8	3.9	3.0	15.2	7.5
Semi	A1	1.0	0.0	8.2	4.6	1.0	0.0	15.8	8.3								
Semi	B1	1.3	0.5	13.8	8.1	1.3	0.5	39.8	13.5							1.0	0.0
Semi	B2	1.7	0.5	14.3	8.1	1.7	0.5	45.3	15.0							2.0	1.0
Semi	C2	37.1	20.6	80.0	22.6	96.7	16.6	170.1	17.1	205.6	14.5	242.7	14.2	310.4	17.6	361.5	4.2
Semi	C4	1.0	0.0	7.8	4.4	1.0	0.0	14.6	6.5								
Semi	C5	3.0	2.6	23.7	11.4	2.2	1.2	74.1	18.6	1.7	0.5	2.0	0.8	3.3	1.5	4.7	3.3
Naked	A1	1.0	0.0	7.1	4.7	1.0	0.0	13.1	6.2								
Naked	B1	1.0	0.0	10.8	6.6	1.0	0.0	27.1	11.2							1.0	0.0
Naked	B2	1.0	0.0	11.3	7.1	1.0	0.0	30.4	12.3							1.0	0.0
Naked	C2	12.8	9.3	51.1	19.3	18.3	7.6	134.7	21.1	43.3	12.7	54.5	16.0	85.8	18.3	236.4	14.1
Naked	C4	1.0	0.0	7.4	4.5	1.0	0.0	13.2	6.4								
Naked	C5	2.7	0.9	16.0	8.6	2.0	0.0	50.5	15.3							2.0	1.2

City	Townsville			State	Unacclimated		Gender	Female		Inside WS = 0.2 Km/Hr							
Clothing State	Activity	Shade-AWS.		Sun - AWS.		Shade - WS=0.5		Sun - WS=0.5		DbI Brk. Slb flr.		B. Ven. Slb flr.		B.Ven. Tmb flr		Tmb/fibro-Tmb flr	
		Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.	Av.	St. Dev.
Fully	A1	1.0	0.0	8.6	4.4	1.0	0.0	16.8	8.3								
Fully	B1	2.7	0.9	15.8	8.5	2.0	0.0	49.8	15.2							2.0	1.2
Fully	B2	2.3	1.1	17.3	9.3	2.0	0.0	53.3	15.9					1.0	0.0	2.2	1.5
Fully	C2	58.2	26.8	101.0	22.4	155.8	18.5	183.2	15.2	306.8	17.7	335.2	14.9	358.0	5.3	364.2	2.1
Fully	C4	1.0	0.0	8.4	4.3	1.0	0.0	14.8	7.7								
Fully	C5	4.2	4.3	27.5	13.6	3.2	2.0	86.6	20.3	2.5	1.1	3.2	1.8	3.9	3.0	15.2	7.5
Semi	A1	1.0	0.0	8.2	4.6	1.0	0.0	15.8	8.3								
Semi	B1	1.3	0.5	13.8	8.1	1.3	0.5	39.8	13.5							1.0	0.0
Semi	B2	1.7	0.5	14.3	8.1	1.7	0.5	45.3	15.0							2.0	1.0
Semi	C2	37.1	20.6	80.0	22.6	96.7	16.6	170.1	17.1	205.6	14.5	242.7	14.2	310.4	17.6	361.5	4.2
Semi	C4	1.0	0.0	7.8	4.4	1.0	0.0	14.6	6.5								
Semi	C5	3.0	2.6	23.7	11.4	2.2	1.2	74.1	18.6	1.7	0.5	2.0	0.8	3.3	1.5	4.7	3.3
Naked	A1	1.0	0.0	7.1	4.7	1.0	0.0	13.1	6.2								
Naked	B1	1.0	0.0	10.8	6.6	1.0	0.0	27.1	11.2							1.0	0.0
Naked	B2	1.0	0.0	11.3	7.1	1.0	0.0	30.4	12.3							1.0	0.0
Naked	C2	12.8	9.3	51.1	19.3	18.3	7.6	134.7	21.1	43.3	12.7	54.5	16.0	85.8	18.3	236.4	14.1
Naked	C4	1.0	0.0	7.4	4.5	1.0	0.0	13.2	6.4								
Naked	C5	2.7	0.9	16.0	8.6	2.0	0.0	50.5	15.3							2.0	1.2