

APPENDIX "A"
STEADMAN APPARENT TEMPERATURE INDEX
(CENTIGRADE)

DRY BULB (TEMP.)	RELATIVE HUMIDITY (%)										
C	0	10	20	30	40	50	60	70	80	90	100
20	16	17	17	18	19	19	20	20	21	21	21
21	18	18	19	19	20	20	21	21	22	22	23
22	19	19	20	20	21	21	22	22	23	23	24
23	20	20	21	22	22	23	23	24	24	24	25
24	21	22	22	23	23	24	24	25	25	26	26
25	22	23	24	24	24	25	25	26	27	27	28
26	24	24	25	25	26	26	27	27	28	29	30
27	25	25	26	26	27	27	28	29	30	31	33
28	26	26	27	27	28	29	29	31	32	34	36
29	26	27	27	28	29	30	31	33	35	37	40
30	27	28	28	29	30	31	33	35	37	40	45
31	28	29	29	30	31	33	35	37	40	45	
32	29	29	30	31	33	35	37	40	44	51	
33	29	30	31	33	34	36	39	43	49		
34	30	31	32	34	36	38	42	47			
35	31	32	33	35	37	40	45	51			
36	32	33	35	37	39	43	49				
37	32	34	36	38	41	46					
38	33	35	37	40	44	49					
39	34	36	38	41	46						
40	35	37	40	43	49						
41	35	38	41	45							
42	36	39	42	47							
43	37	40	44	49							
44	38	41	45	52							
45	38	41	47								
46	39	43	49								
47	40	44	51								
48	41	45	53								
49	42	47									
50	42	48									

NOTE: ADD 6° C WHEN PROTECTIVE CLOTHING IS WORN AND ADD 6° C WHEN IN DIRECT SUNLIGHT

APPENDIX "A" CONT'D
STEADMAN APPARENT TEMPERATURE INDEX
(CENTIGRADE)

HUMITURE °C	DANGER CATEGORY	INJURY THREAT
Below 15 °C	None	Little or no danger under normal circumstances.
26 °C to 32 °C	Caution	Fatigue possible if exposure is prolonged and there is physical activity.
32 °C to 40 °C	Extreme Caution	Heat cramps and heat exhaustion possible if exposure is prolonged and there is physical activity.
40 °C to 54 °C	Danger	Heat cramps or exhaustion likely, heat stroke possible if exposure is prolonged and there is physical activity.
Above 54 °C	Extreme Danger	Heat stroke imminent!