





EXTREME RISK HEAT ASSESSMENT & RESPONSE MATRIX

Heat Index / Temperature Threshold	Risk Level	Impact Overview	Recommended Actions
77°F – 84°F (Moderate)	 Level 1 – Advisory	Low risk for healthy individuals. Fatigue, mild dehydration possible.	<ul style="list-style-type: none"> - Start public messaging: hydration reminders, shade locations. - Staff briefed on early heat signs. - Encourage light clothing and sunscreen. - Ensure free water availability.
85°F – 93°F (High)	 Level 2 – Alert	Heat stress risk increases, especially for vulnerable people.	<ul style="list-style-type: none"> - Increase medical/steward presence. - Add shaded rest zones and misting stations. - Monitor queue lengths and crowd density. - Enhance PA messaging on hydration and cooling. - Escalate staff rotation frequency.
94°F – 99°F (Very High)	 Level 3 – High Alert	Heat exhaustion, dehydration, and crowd irritability likely.	<ul style="list-style-type: none"> - Activate Heat Risk Plan. - Enforce crowd dispersal in high-density zones. - Expand welfare zones and medical staff. - Suspend non-essential physical activities. - Coordinate with emergency services for standby.
100°F+ (Extreme)	 Level 4 – Critical	High likelihood of medical emergencies, including heatstroke.	<ul style="list-style-type: none"> - Consider event delay, modification, or cancellation. - Emergency PA comms: cool-down, evacuation if needed. - Continuous monitoring of crowd welfare.

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Temperature
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- Trigger crisis response plan.
- Deploy mobile response teams.