

Post-Event Weather Impact Analysis Report

Event Summary

Event Name	Summer Outdoor Festival
Date	June 15, 2024
Location	Town Park, Mainville
Prepared by	Alex Garner, Safety & Operations
Report Date	June 18, 2024

Weather Overview During Event

- Temperature:** 38°C (High), 27°C (Low)
- Precipitation:** None recorded
- Wind:** 23 km/h (gusts up to 37 km/h at 2:30 PM)
- Humidity:** Averaged 55%
- Other:** Extreme UV index, Air Quality Level: Good

Impact Assessment

1. Attendee Health:

Four cases of heat exhaustion were reported and treated on-site. No severe medical emergencies.

2. Event Schedule:

One performance was delayed by 45 minutes due to a temporary sheltering recommendation during peak afternoon heat.

3. Infrastructure & Equipment:

Several shade tents required reinforcement due to wind gusts. No structural failures occurred.

4. Logistics:

Additional water stations and misting areas were activated. Increased distribution of free bottled water to attendees.

Lessons Learned / Recommendations

- Increase onsite signage for hydration and sun safety tips.
- Consider adjusting event timings to avoid peak heat hours during future summer events.
- Pre-install reinforced fixtures for temporary structures.
- Review emergency plans with all staff, emphasizing extreme weather mitigation procedures.

Important Notes on Weather Impact Analysis Reports

- These reports support future event planning and risk mitigation strategies.
- Accurate and detailed recording of weather impacts can aid in insurance and compliance requirements.
- Ensure all relevant stakeholders (organizers, vendors, emergency services) have access to the final report.

- Combine quantitative data (weather stats) with qualitative observations (attendee experience, staff feedback) for comprehensive analysis.
- Regularly update analysis templates to reflect evolving best practices and regulatory guidelines.