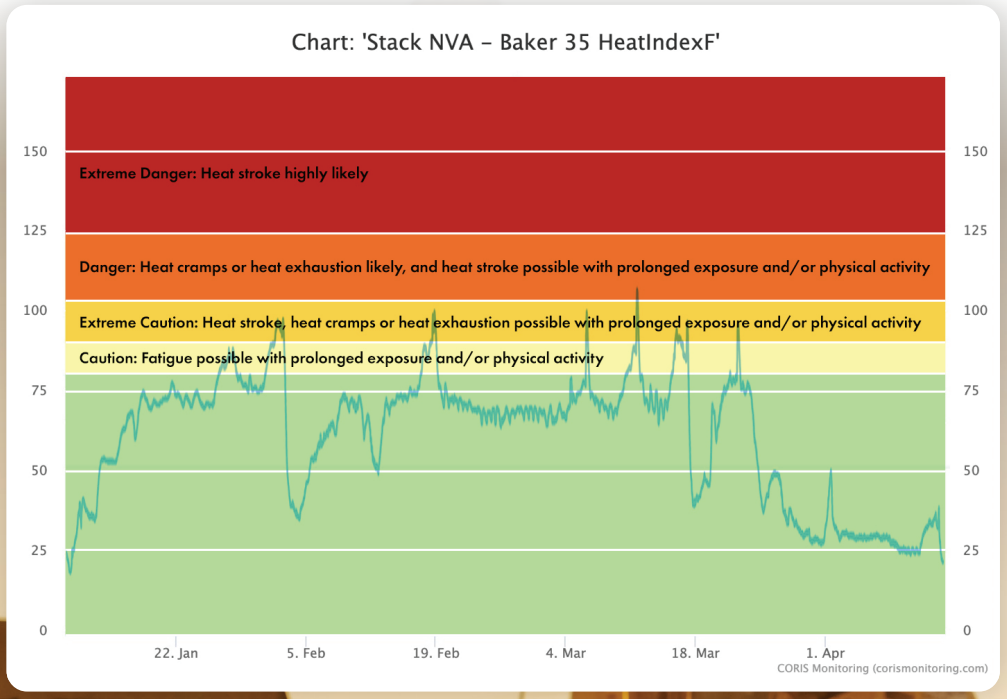
CORIS Monitoring Introduces New Technology To Track Construction Site Heat Index Levels & Promote Safety

New York, NY: CORIS Monitoring is proud to announce the expansion of their construction site monitoring capabilities with technology that monitors heat index levels. The monitoring technology is now available to new and existing CORIS customers.

This new monitoring technology complies with national guidelines relating to heat index safety. With alerts provided at various heat index thresholds, construction personnel can leverage warnings from the CORIS system to reassign crews to work in cooler areas on a job site. This proactive measure reduces the risk of accidents and supports construction workers' safety and well-being.

"With the summer approaching and some areas already experiencing heat waves, we've had customers come to us and request a heat index level monitoring feature," noted CORIS Monitoring CEO Marc Josephson. "Construction industry timelines are tight and being able to assign crews where they can be safe and productive is critical."



Each CORIS sensor on a construction job site offers separate, dedicated reports, allowing for the monitoring of hot spot locations. This enables construction companies to:

- Assign crews based on the time of day
- Pull crews when temperatures warrant doing so
- Monitor conditions that can impact installations
- Maintain historical data using best practices

CORIS Monitoring sensors are designed using LoRaWAN technology. While enabling reliable communications across long distances, this technology makes it easy to install, move and reuse CORIS sensors at different sites once projects are completed.

About CORIS Monitoring:

CORIS Monitoring is a leading provider of a 24/7 remote temperature monitoring system for environments where temperature fluctuations can be a risk. The state-of-the-art system is used to monitor freezers, incubators, museums, warehouses and construction sites. CORIS delivers real-time temperature data, automated reports and customizable alerts to users via any web-based device or phone. For more information, visit CORISMonitoring.com.

Ticket ID: 20537
Quick Login Link:
https://cats.corismonitoring.com/?c=CWJLRJ&TicketID=20537
Sensor Name: 'LairdTempSensor'
Sensor Reading: HeatIndex: 97.3 °F [Extreme Caution](86F / 75%)
Sensor Reading Time: 10:37 pm 03-27-2024 EDT (2 h ago)
Sensor Battery: 15 %
Sensor Battery Time: 12:17 am 03-28-2024 EDT

Active Triggered Alert Conditions:

- [Possible Prob.] Heat Index >= 'Caution' for 16+ min

Ticket Info

Ticket State: Active
Alert Description: 'HeatIndexWarningTierCriticalAlert'
Ticket Opened: 12:18 am 03-28-2024 EDT (now)
Ticket ID: 20537
Ticket Level: Possible problem
Ticket Claimed By: ___UNCLAIMED___

Device Info

Device Name: 'L_0025CA0A00000001'
Device Description: (no description set)
MAC: 00:25:CA:0A:00:00:00:01
Device Last Reported at: 10:37 pm 03-27-2024 EDT (2 h ago)
Lora Gateway NodeID: 12:34:56:78:12:34:56:78
Lora Gateway Last Reported at: 12:17 am 03-28-2024 EDT **(now)**

CORIS Username: Org1AppUser

It surprises many people to learn that the heat index values are for shady locations. If you are exposed to direct sunlight, the heat index value can be increased by up to 15°F. As shown in the table below, heat indices meeting or exceeding 103°F can lead to dangerous heat disorders with prolonged exposure and/or physical activity in the heat.

Classification	Heat Index	Effect on the body
Caution	80°F - 90°F	Fatigue possible with prolonged exposure and/or physical activity
Extreme Caution	90°F - 103°F	Heat stroke, heat cramps, or heat exhaustion possible with prolonged exposure and/or physical activity
Danger	103°F - 124°F	Heat cramps or heat exhaustion likely, and heat stroke possible with prolonged exposure and/or physical activity
Extreme Danger	125°F or higher	Heat stroke highly likely

(Source: https://www.weather.gov/ama/heatindex)

Alert sent to CATS Username: Org1AppUser
Permanent Link (requires login):
https://cats.corismonitoring.com/Ticket/20537

To change how you receive alerts,
go to https://cats.corismonitoring.com/ContactPreferences
and edit your alert delivery preferences.

Contact support@corismonitoring.com with any questions