ATIS Air Quality Risk Management Policy

Due to the increased presence of atmospheric smoke from North American wildfires, ATIS will be implementing this policy to help manage the risk to our participants in the event of poor air quality. We will use the Air Quality Index system and adhere to accepted standards regarding risk levels.

Daily AQI Color	Levels of Health Concern	AQI Index	PM2.5 24 hr avg	Description of Air Quality
Green	Good	0 to 50	0 to 12	Air quality is satisfactory and air pollution poses little or no risk.
Yellow	Moderate	51 to 100	12.1 to 35.4	Air quality is acceeptabe. However, there may be a risk for some people, particularly those who are unusually sensitive to air pollution.
Orange	Unhealthy for Sensitive Groups	101 to 150	35.5 to 55.4	Members of sensitive groups may experience health effects. The general public is less likely to be affected.
Red	Unhealthy	151 to 200	55.5 to 150.4	Some members of the general public may experience health effects, members of sensitive groups may experience more serious health effects.
Purple	Very Unhealthy	201 to 300	150.5 to 250.4	Health alert: The risk of health effects is increased for everyone.
Maroon	Hazardous	301 and higher	250.5 to 500.4	Health warning of emergency conditions: everyone is more likely to be affected.

Personal Safety Assessment

Participants who are sensitive to air pollution or at heightened risk of respiratory distress are encouraged to assess whether varying AQI levels may affect their ability to safely participate. They may wish to consult a healthcare provider for personal guidance in making this determination.

Changes to Trip Plans based on AQI

Using the above data and AQI forecasts regionally, we will implement the following system for managing our trips:

AQI Number	Action
0-50	• No action needed. Air quality is safe.
51-100	• If a participant is unusually sensitive to air pollution, they should evaluate whether a lower-intensity itinerary is appropriate for them given the conditions.
100-150	• If a participant is sensitive to air pollution, they should evaluate whether a lower-intensity itinerary is appropriate for them given the conditions. • All participants will be monitored for signs of respiratory distress. • At this AQI level, ATIS will make determinations based on the difficulty of the trip
151-200	• **Groups will avoid strenuous activity, though moderate and light activity may continue.** • **ATIS will make alternate trip plans, particularly for strenuous**

	hikes or will cancel trips depending on the forecast. We will inform participants with as much advanced notice as possible ● All participants should evaluate whether a lower-intensity itinerary is appropriate for them given the conditions. ● All participants will be monitored for signs of respiratory distress.
201-300	● **Most hikes will be cancelled or rescheduled.** ● All participants will be monitored for signs of respiratory distress. ● Groups will avoid all but light activity. ● Trips in the field (overnights) will plan to avoid all but light activity and make plans to exit the field, avoiding strenuous activity to do so, if possible.
301 and up	● **All activities will be cancelled or rescheduled**. ● Trips in the field (overnights) will exit the field promptly and safely, with support as needed.

Reasonable Accommodations

ATIS does not discriminate on the basis of disability and complies with the Americans with Disabilities Act. We welcome all participants and are committed to creating an inclusive, safe environment for everyone. ATIS is committed to providing reasonable accommodations to participants with disabilities. Whenever a participant requests an accommodation, ATIS will engage in an individualized process in an attempt to identify an appropriate accommodation that will help ensure safe participation.