

Air Quality Division

Air Monitoring
& Quality Assurance
Program

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Exceptional Events Waiver
Request
For Exceptional PM_{2.5} Events
June 18 - 28,
July 1 - 31, and
August 8, 2015
in the Fairbanks North Star
Borough, Alaska

-Appendix B-
Air Quality Advisories

February 15, 2018

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ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Division of Air Quality
AIR QUALITY ADVISORY Central Interior Alaska #2015-F1

Thursday June 18, 2015

LOCATION(S) IMPACTED: Central Interior area near Healy Lake fire to include Fort Greely, Delta Junction, Big Delta and surrounding area.

TIME/DATE OF UPDATE: Thursday June 18, 2015 4:00 PM.

VALID TIME: Thursday June 18, 2015 4:00 PM. to Friday June 19, 2015 4:00 PM, advisory will be issued until end of the event.

TIME/DATE OF THE NEXT REPORT: Friday June 19, 2015 4:00 PM

ADVISORY: Smoke from the Healy Lake and nearby fires is impacting air quality in the area. Concentrations are especially high in the hours between 10PM and 8AM each day due to temperature inversions. Air Quality will vary between **GOOD** and **UNHEALTHY** depending on wind flow and proximity to the fire.

Be aware that areas immediately downwind of any fire will experience **HAZARDOUS** levels of smoke. Generally, worse conditions occur overnight and during the early morning hours, as the atmosphere cools and brings smoke to the surface. During the day, surface heating will mix smoke and carry it upwards, temporarily improving air quality.

SMOKE AND PUBLIC IMPACT: This is an area forecast, and as such is a general forecast for portions of Central Interior Alaska. Smoke intensity will vary depending on precise location and local wind flow patterns. Smoke concentrations will be such that they could impact public health at times. It is advised that travelers check local weather as smoke conditions may vary considerably from one locality to the next. The most recent weather observations may be found on National Weather Service's homepage at <http://pafc.arh.noaa.gov/obs.php>.

In smoke impacted areas, DEC advises people with respiratory or heart disease, the elderly and children should avoid prolonged exertion; everyone else should limit prolonged exertion. See the table below for more guidance on the Air Quality Index categories and Cautionary Statements.

The following table contains the cautionary statements for the Air Quality for Particle Pollution.

Air Quality Category	Cautionary Statements
Good	None
Moderate	Unusually sensitive people should consider reducing prolonged or heavy exertion.
Unhealthy for Sensitive Groups	People with heart or lung disease, the elderly and children should reduce prolonged or heavy exertion.
Unhealthy	People with respiratory or heart disease, the elderly and children should avoid prolonged exertion; everyone else should limit prolonged exertion
Very Unhealthy	People with respiratory or heart disease, the elderly and children should avoid any outdoor activity; everyone else should avoid prolonged exertion
Hazardous	Everyone should avoid any outdoor exertion; people with respiratory or heart disease, the elderly and children should remain indoors

When air quality data is unavailable, the following **Air Quality Smoke Reference Guide** may be used to estimate air quality levels and potential health impacts:

Visibility	Air Quality
10+ miles	Good
6 - 9 miles	Moderate
3 - 5 miles	Unhealthy for sensitive groups
1.5 - 2.5 miles	Unhealthy
0.9 - 1.4 miles	Very Unhealthy
0.8 miles or less	Hazardous

FOR MORE INFORMATION: For information on this advisory, contact Michael Gravier with the Division of Air Quality at 907-269-7676.

ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Division of Air Quality
AIR QUALITY ADVISORY Central Interior Alaska #2015-F2

Friday June 19, 2015

LOCATION(S) IMPACTED: Central Interior areas include Fort Greely, Delta Junction, Big Delta and surrounding area and another area to the south around Tok and Northway.

TIME/DATE OF UPDATE: Friday June 19, 2015 4:00 PM.

VALID TIME: Friday June 19, 2015 4:00 PM. to Saturday June 20, 2015 4:00 PM, advisory will be issued until end of the event.

TIME/DATE OF THE NEXT REPORT: Saturday June 20, 2015 4:00 PM

ADVISORY: Smoke from the wildfires is impacting air quality in Central and Eastern Alaska. Concentrations are especially high in the hours between 10PM and 8AM each day due to temperature inversions. Air Quality will vary between **GOOD** and **UNHEALTHY** depending on wind flow and proximity to the fire.

Be aware that areas immediately downwind of any fire will experience **HAZARDOUS** levels of smoke. Generally, worse conditions occur overnight and during the early morning hours, as the atmosphere cools and brings smoke to the surface. During the day, surface heating will mix smoke and carry it upwards, temporarily improving air quality.

SMOKE AND PUBLIC IMPACT: This is an area forecast, and as such is a general forecast for portions of Central Interior Alaska. Smoke intensity will vary depending on precise location and local wind flow patterns. Smoke concentrations will be such that they could impact public health at times. It is advised that travelers check local weather as smoke conditions may vary considerably from one locality to the next. The most recent weather observations may be found on National Weather Service's homepage at <http://pafc.arh.noaa.gov/obs.php>.

In smoke impacted areas, DEC advises people with respiratory or heart disease, the elderly and children should avoid prolonged exertion; everyone else should limit prolonged exertion. See the table below for more guidance on the Air Quality Index categories and Cautionary Statements.

The following table contains the cautionary statements for the Air Quality for Particle Pollution.

Air Quality Category	Cautionary Statements
Good	None
Moderate	Unusually sensitive people should consider reducing prolonged or heavy exertion.
Unhealthy for Sensitive Groups	People with heart or lung disease, the elderly and children should reduce prolonged or heavy exertion.
Unhealthy	People with respiratory or heart disease, the elderly and children should avoid prolonged exertion; everyone else should limit prolonged exertion
Very Unhealthy	People with respiratory or heart disease, the elderly and children should avoid any outdoor activity; everyone else should avoid prolonged exertion
Hazardous	Everyone should avoid any outdoor exertion; people with respiratory or heart disease, the elderly and children should remain indoors

When air quality data is unavailable, the following **Air Quality Smoke Reference Guide** may be used to estimate air quality levels and potential health impacts:

Visibility	Air Quality
10+ miles	Good
6 - 9 miles	Moderate
3 - 5 miles	Unhealthy for sensitive groups
1.5 - 2.5 miles	Unhealthy
0.9 - 1.4 miles	Very Unhealthy
0.8 miles or less	Hazardous

FOR MORE INFORMATION: For information on this advisory, contact Michael Gravier with the Division of Air Quality at 907-269-7676.

ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Division of Air Quality
AIR QUALITY ADVISORY Central Interior Alaska #2015-F3

Saturday June 20, 2015

LOCATION(S) IMPACTED: Central Interior areas include Fort Greely, Delta Junction, Big Delta and surrounding area and another area to the south around Tok and Northway.

TIME/DATE OF UPDATE: Saturday June 20, 2015 4:00 PM.

VALID TIME: Saturday June 20, 2015 4:00 PM. to Monday June 22, 2015 4:00 PM, advisory will be issued until end of the event.

TIME/DATE OF THE NEXT REPORT: Monday June 22, 2015 4:00 PM

ADVISORY: Smoke from the wildfires is impacting air quality in Central and Eastern Alaska. Concentrations are especially high in the hours between 10PM and 8AM each day due to temperature inversions. Air Quality will vary between **GOOD** and **UNHEALTHY** depending on wind flow and proximity to the fire.

Be aware that areas immediately downwind of any fire will experience **HAZARDOUS** levels of smoke. Generally, worse conditions occur overnight and during the early morning hours, as the atmosphere cools and brings smoke to the surface. During the day, surface heating will mix smoke and carry it upwards, temporarily improving air quality.

SMOKE AND PUBLIC IMPACT: This is an area forecast, and as such is a general forecast for portions of Central Interior Alaska. Smoke intensity will vary depending on precise location and local wind flow patterns. Smoke concentrations will be such that they could impact public health at times. It is advised that travelers check local weather as smoke conditions may vary considerably from one locality to the next. The most recent weather observations may be found on National Weather Service's homepage at <http://pafc.arh.noaa.gov/obs.php>.

In smoke impacted areas, DEC advises people with respiratory or heart disease, the elderly and children should avoid prolonged exertion; everyone else should limit prolonged exertion. See the table below for more guidance on the Air Quality Index categories and Cautionary Statements.

The following table contains the cautionary statements for the Air Quality for Particle Pollution.

Air Quality Category	Cautionary Statements
Good	None
Moderate	Unusually sensitive people should consider reducing prolonged or heavy exertion.
Unhealthy for Sensitive Groups	People with heart or lung disease, the elderly and children should reduce prolonged or heavy exertion.
Unhealthy	People with respiratory or heart disease, the elderly and children should avoid prolonged exertion; everyone else should limit prolonged exertion
Very Unhealthy	People with respiratory or heart disease, the elderly and children should avoid any outdoor activity; everyone else should avoid prolonged exertion
Hazardous	Everyone should avoid any outdoor exertion; people with respiratory or heart disease, the elderly and children should remain indoors

When air quality data is unavailable, the following **Air Quality Smoke Reference Guide** may be used to estimate air quality levels and potential health impacts:

Visibility	Air Quality
10+ miles	Good
6 - 9 miles	Moderate
3 - 5 miles	Unhealthy for sensitive groups
1.5 - 2.5 miles	Unhealthy
0.9 - 1.4 miles	Very Unhealthy
0.8 miles or less	Hazardous

FOR MORE INFORMATION: For information on this advisory, contact Michael Gravier with the Division of Air Quality at 907-269-7676.

ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Division of Air Quality
AIR QUALITY ADVISORY Central Interior Alaska #2015-F4

Monday June 22, 2015

LOCATION(S) IMPACTED: Central Interior areas include, Fort Greely, Delta Junction, Big Delta, Nenana, and surrounding area and another area to the south around Tok and Northway.

NOTE: Fairbanks North Star Borough (FNSB) has issued an air quality advisory for Fairbanks and North Pole areas

TIME/DATE OF UPDATE: Monday June 22, 2015 4:00 PM.

VALID TIME: Monday June 22, 2015 4:00 PM. to Tuesday June 23, 2015 4:00 PM, advisory will be issued until end of the event.

TIME/DATE OF THE NEXT REPORT: Tuesday June 23, 2015 4:00 PM

ADVISORY: Smoke from the wildfires is impacting air quality across Central and Eastern Alaska. Concentrations are especially high in the hours between 10PM and 8AM each day due to temperature inversions. Air Quality will vary between **GOOD** and **UNHEALTHY** depending on wind flow and proximity to the fire.

Be aware that areas immediately downwind of any fire will experience **HAZARDOUS** levels of smoke. Generally, worse conditions occur overnight and during the early morning hours, as the atmosphere cools and brings smoke to the surface. During the day, surface heating will mix smoke and carry it upwards, temporarily improving air quality.

SMOKE AND PUBLIC IMPACT: This is an area forecast, and as such is a general forecast for portions of Central Interior Alaska. Smoke intensity will vary depending on precise location and local wind flow patterns. Smoke concentrations will be such that they could impact public health at times. It is advised that travelers check local weather as smoke conditions may vary considerably from one locality to the next. The most recent weather observations may be found on National Weather Service's homepage at <http://pafc.arh.noaa.gov/obs.php>.

In smoke impacted areas, DEC advises people with respiratory or heart disease, the elderly and children should avoid prolonged exertion; everyone else should limit prolonged exertion. See the table below for more guidance on the Air Quality Index categories and Cautionary Statements.

The following table contains the cautionary statements for the Air Quality for Particle Pollution.

Air Quality Category	Cautionary Statements
Good	None
Moderate	Unusually sensitive people should consider reducing prolonged or heavy exertion.
Unhealthy for Sensitive Groups	People with heart or lung disease, the elderly and children should reduce prolonged or heavy exertion.
Unhealthy	People with respiratory or heart disease, the elderly and children should avoid prolonged exertion; everyone else should limit prolonged exertion
Very Unhealthy	People with respiratory or heart disease, the elderly and children should avoid any outdoor activity; everyone else should avoid prolonged exertion
Hazardous	Everyone should avoid any outdoor exertion; people with respiratory or heart disease, the elderly and children should remain indoors

When air quality data is unavailable, the following **Air Quality Smoke Reference Guide** may be used to estimate air quality levels and potential health impacts:

Visibility	Air Quality
10+ miles	Good
6 - 9 miles	Moderate
3 - 5 miles	Unhealthy for sensitive groups
1.5 - 2.5 miles	Unhealthy
0.9 - 1.4 miles	Very Unhealthy
0.8 miles or less	Hazardous

FOR MORE INFORMATION: For information on this advisory, contact Michael Gravier with the Division of Air Quality at 907-269-7676.

ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Division of Air Quality
AIR QUALITY ADVISORY Central Interior Alaska #2015-F5

Tuesday June 23, 2015

LOCATION(S) IMPACTED: Central and Eastern Interior areas include, Fort Greely, Delta Junction, Big Delta, Nenana, and surrounding area. There are also fires further east impacting Eagle, Tok, and Northway.

NOTE: Fairbanks North Star Borough (FNSB) has issued an air quality advisory for Fairbanks and North Pole areas

TIME/DATE OF UPDATE: Tuesday June 23, 2015 4:00 PM.

VALID TIME: Tuesday June 23, 2015 4:00 PM. to Thursday June 25, 2015 4:00 PM, advisory will be issued until end of the event.

TIME/DATE OF THE NEXT REPORT: Thursday June 25, 2015 4:00 PM

ADVISORY: Smoke from numerous wildfires is impacting air quality across Central and Eastern Alaska. Concentrations are especially high in the hours between 10PM and 8AM each day when temperatures are cooler and mixing reduced. Air Quality will vary between **GOOD** and **UNHEALTHY** depending on wind flow and proximity to the fire.

Be aware that areas immediately downwind of any fire will experience **HAZARDOUS** levels of smoke. Generally, worse conditions occur overnight and during the early morning hours, as the atmosphere cools and brings smoke to the surface. During the day, surface heating will mix smoke and carry it upwards, temporarily improving air quality.

SMOKE AND PUBLIC IMPACT: This is an area forecast, and as such is a general forecast for portions of Central Interior Alaska. Smoke intensity will vary depending on precise location and local wind flow patterns. Smoke concentrations will be such that they could impact public health at times. It is advised that travelers check local weather as smoke conditions may vary considerably from one locality to the next. The most recent weather observations may be found on National Weather Service's homepage at <http://pafc.arh.noaa.gov/obs.php>.

In smoke impacted areas, DEC advises people with respiratory or heart disease, the elderly and children should avoid prolonged exertion; everyone else should limit prolonged exertion. See the table below for more guidance on the Air Quality Index categories and Cautionary Statements.

The following table contains the cautionary statements for the Air Quality for Particle Pollution.

Air Quality Category	Cautionary Statements
Good	None
Moderate	Unusually sensitive people should consider reducing prolonged or heavy exertion.
Unhealthy for Sensitive Groups	People with heart or lung disease, the elderly and children should reduce prolonged or heavy exertion.
Unhealthy	People with respiratory or heart disease, the elderly and children should avoid prolonged exertion; everyone else should limit prolonged exertion
Very Unhealthy	People with respiratory or heart disease, the elderly and children should avoid any outdoor activity; everyone else should avoid prolonged exertion
Hazardous	Everyone should avoid any outdoor exertion; people with respiratory or heart disease, the elderly and children should remain indoors

When air quality data is unavailable, the following **Air Quality Smoke Reference Guide** may be used to estimate air quality levels and potential health impacts:

Visibility	Air Quality
10+ miles	Good
6 - 9 miles	Moderate
3 - 5 miles	Unhealthy for sensitive groups
1.5 - 2.5 miles	Unhealthy
0.9 - 1.4 miles	Very Unhealthy
0.8 miles or less	Hazardous

FOR MORE INFORMATION: For information on this advisory, contact Michael Gravier with the Division of Air Quality at 907-269-7676.

ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Division of Air Quality
AIR QUALITY ADVISORY Central Interior Alaska #2015-F6

Thursday June 25, 2015

LOCATION(S) IMPACTED: Central and Eastern Interior areas experiencing degraded air quality due to smoke include Nenana, Minchumina, Tanana, Fairbanks, Eielson, Fort Greely, Delta Junction, Big Delta, Ft Wainwright, Northway, Eagle, Ft Yukon, and surrounding areas. **NOTE:** Fairbanks North Star Borough (FNSB) has issued an air quality advisory for Fairbanks and North Pole areas

TIME/DATE OF UPDATE: Thursday June 25, 2015 4:00 PM.

VALID TIME: Thursday June 25, 2015 4:00 PM. to Friday June 26, 2015 4:00 PM, advisory will be issued until end of the event.

TIME/DATE OF THE NEXT REPORT: Friday June 26, 2015 4:00 PM

ADVISORY: Smoke from numerous wildfires is impacting air quality across Central and Eastern Alaska. Concentrations are especially high in the hours between 10PM and 8AM each day when temperatures are cooler and mixing reduced. Air Quality will vary between **GOOD** and **UNHEALTHY** depending on wind flow and proximity to the fire. **See the table below for more guidance on the Air Quality Categories and Cautionary Statements.**

Be aware that areas immediately downwind of any fire will experience **HAZARDOUS** levels of smoke. Generally, worse conditions occur overnight and during the early morning hours, as the atmosphere cools and brings smoke to the surface. During the day, surface heating will mix smoke and carry it upwards, temporarily improving air quality.

SMOKE AND PUBLIC IMPACT: This is an area forecast, and as such is a general forecast for portions of Central Interior Alaska. Smoke intensity will vary depending on precise location and local wind flow patterns. Smoke concentrations will be such that they could impact public health at times. It is advised that travelers check local weather as smoke conditions may vary considerably from one locality to the next. The most recent weather observations may be found on National Weather Service's homepage at <http://pafc.arh.noaa.gov/obs.php>.

In smoke impacted areas, DEC advises people with respiratory or heart disease, the elderly and children should avoid prolonged exertion; everyone else should limit prolonged exertion.

The following table contains the cautionary statements for the Air Quality for Particle Pollution.

Air Quality Category	Cautionary Statements
Good	None
Moderate	Unusually sensitive people should consider reducing prolonged or heavy exertion.
Unhealthy for Sensitive Groups	People with heart or lung disease, the elderly and children should reduce prolonged or heavy exertion.
Unhealthy	People with respiratory or heart disease, the elderly and children should avoid prolonged exertion; everyone else should limit prolonged exertion
Very Unhealthy	People with respiratory or heart disease, the elderly and children should avoid any outdoor activity; everyone else should avoid prolonged exertion
Hazardous	Everyone should avoid any outdoor exertion; people with respiratory or heart disease, the elderly and children should remain indoors

When air quality data is unavailable, the following **Air Quality Smoke Reference Guide** may be used to estimate air quality levels and potential health impacts:

Visibility	Air Quality
10+ miles	Good
6 - 9 miles	Moderate
3 - 5 miles	Unhealthy for sensitive groups
1.5 - 2.5 miles	Unhealthy
0.9 - 1.4 miles	Very Unhealthy
0.8 miles or less	Hazardous

FOR MORE INFORMATION: For information on this advisory, contact Michael Gravier with the Division of Air Quality at 907-269-7676.

ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Division of Air Quality
AIR QUALITY ADVISORY Central Interior Alaska #2015-F7

Friday June 26, 2015

LOCATION(S) IMPACTED: Central and Eastern Interior areas experiencing degraded air quality due to smoke include Nenana, Minchumina, Tanana, Bettles, Fairbanks, Eielson, Fort Greely, Delta Junction, Big Delta, Ft Wainwright, Northway, Eagle, Ft Yukon, and surrounding areas.

NOTE: Fairbanks North Star Borough (FNSB) has issued an air quality alert for Fairbanks and North Pole areas

TIME/DATE OF UPDATE: Friday June 26, 2015 4:00 PM.

VALID TIME: Friday June 26, 2015 4:00 PM. to Monday June 29, 2015 4:00 PM, advisory will be issued until end of the event.

TIME/DATE OF THE NEXT REPORT: Monday June 29, 2015 4:00 PM

ADVISORY: Smoke from numerous wildfires is impacting air quality across Central and Eastern Alaska. Increasing humidity, and rain showers will act to improve air quality over the weekend but will not completely eliminate smoke in these areas. Air Quality will vary between **GOOD** and **UNHEALTHY** depending on wind flow and proximity to the fire. **See the table below for more guidance on the Air Quality Categories and Cautionary Statements.**

Be aware that areas immediately downwind of any fire will experience **HAZARDOUS** levels of smoke. Generally, worse conditions occur overnight and during the early morning hours, as the atmosphere cools and brings smoke to the surface. During the day, surface heating will mix smoke and carry it upwards, temporarily improving air quality.

SMOKE AND PUBLIC IMPACT: This is an area forecast, and as such is a general forecast for portions of Central Interior Alaska. Smoke intensity will vary depending on precise location and local wind flow patterns. Smoke concentrations will be such that they could impact public health at times. It is advised that travelers check local weather as smoke conditions may vary considerably from one locality to the next. The most recent weather observations may be found on National Weather Service's homepage at <http://pafc.arh.noaa.gov/obs.php>.

In smoke impacted areas, DEC advises people with respiratory or heart disease, the elderly and children should avoid prolonged exertion; everyone else should limit prolonged exertion.

The following table contains the cautionary statements for the Air Quality for Particle Pollution.

Air Quality Category	Cautionary Statements
Good	None
Moderate	Unusually sensitive people should consider reducing prolonged or heavy exertion.
Unhealthy for Sensitive Groups	People with heart or lung disease, the elderly and children should reduce prolonged or heavy exertion.
Unhealthy	People with respiratory or heart disease, the elderly and children should avoid prolonged exertion; everyone else should limit prolonged exertion
Very Unhealthy	People with respiratory or heart disease, the elderly and children should avoid any outdoor activity; everyone else should avoid prolonged exertion
Hazardous	Everyone should avoid any outdoor exertion; people with respiratory or heart disease, the elderly and children should remain indoors

When air quality data is unavailable, the following **Air Quality Smoke Reference Guide** may be used to estimate air quality levels and potential health impacts:

Visibility	Air Quality
10+ miles	Good
6 - 9 miles	Moderate
3 - 5 miles	Unhealthy for sensitive groups
1.5 - 2.5 miles	Unhealthy
0.9 - 1.4 miles	Very Unhealthy
0.8 miles or less	Hazardous

FOR MORE INFORMATION: For information on this advisory, contact Michael Gravier with the Division of Air Quality at 907-269-7676.

ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Division of Air Quality
AIR QUALITY ADVISORY Central Interior Alaska #2015-F8

Monday June 29, 2015

LOCATION(S) IMPACTED: Central and Eastern Interior areas experiencing degraded air quality due to smoke include Nenana, Minchumina, Tanana, Allakaket, Bettles, Ft Yukon, and surrounding areas.

NOTE: Fairbanks North Star Borough (FNSB) has CANCELED their air quality alert for Fairbanks and North Pole areas.

TIME/DATE OF UPDATE: Monday June 29, 2015 4:00 PM.

VALID TIME: Monday June 29, 2015 4:00 PM. to Tuesday June 30, 2015 4:00 PM, advisory will be issued until end of the event.

TIME/DATE OF THE NEXT REPORT: Tuesday June 30, 2015 4:00 PM

ADVISORY: The smoke across Central and Eastern Alaska decreased in many area over the weekend. However, the fires continue to burn and smoke is still being reported at some locations. Air Quality will vary between **GOOD** and **UNHEALTHY** depending on wind flow and proximity to the fire. **See the table below for more guidance on the Air Quality Categories and Cautionary Statements.**

Be aware that areas immediately downwind of any fire will experience **HAZARDOUS** levels of smoke. Generally, worse conditions occur overnight and during the early morning hours, as the atmosphere cools and brings smoke to the surface. During the day, surface heating will mix smoke and carry it upwards, temporarily improving air quality.

SMOKE AND PUBLIC IMPACT: This is an area forecast, and as such is a general forecast for portions of Central Interior Alaska. Smoke intensity will vary depending on precise location and local wind flow patterns. Smoke concentrations will be such that they could impact public health at times. It is advised that travelers check local weather as smoke conditions may vary considerably from one locality to the next. The most recent weather observations may be found on National Weather Service's homepage at <http://pafc.arh.noaa.gov/obs.php>.

In smoke impacted areas, DEC advises people with respiratory or heart disease, the elderly and children should avoid prolonged exertion; everyone else should limit prolonged exertion.

The following table contains the cautionary statements for the Air Quality for Particle Pollution.

Air Quality Category	Cautionary Statements
Good	None
Moderate	Unusually sensitive people should consider reducing prolonged or heavy exertion.
Unhealthy for Sensitive Groups	People with heart or lung disease, the elderly and children should reduce prolonged or heavy exertion.
Unhealthy	People with respiratory or heart disease, the elderly and children should avoid prolonged exertion; everyone else should limit prolonged exertion
Very Unhealthy	People with respiratory or heart disease, the elderly and children should avoid any outdoor activity; everyone else should avoid prolonged exertion
Hazardous	Everyone should avoid any outdoor exertion; people with respiratory or heart disease, the elderly and children should remain indoors

When air quality data is unavailable, the following **Air Quality Smoke Reference Guide** may be used to estimate air quality levels and potential health impacts:

Visibility	Air Quality
10+ miles	Good
6 - 9 miles	Moderate
3 - 5 miles	Unhealthy for sensitive groups
1.5 - 2.5 miles	Unhealthy
0.9 - 1.4 miles	Very Unhealthy
0.8 miles or less	Hazardous

FOR MORE INFORMATION: For information on this advisory, contact Michael Gravier with the Division of Air Quality at 907-269-7676.

ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Division of Air Quality
AIR QUALITY ADVISORY Central Interior Alaska #2015-F9

Tuesday June 30, 2015

LOCATION(S) IMPACTED: Central and Eastern Interior areas experiencing degraded air quality due to smoke include Nenana, Minchumina, Tanana, Allakaket, Bettles, Ft Yukon, and surrounding areas.

TIME/DATE OF UPDATE: Tuesday June 30, 2015 4:00 PM.

VALID TIME: Tuesday June 30, 2015 4:00 PM. to Wednesday July 1, 2015 4:00 PM, advisory will be issued until end of the event.

TIME/DATE OF THE NEXT REPORT: Wednesday July 1, 2015 4:00 PM

ADVISORY: Poor air quality associated with dense smoke continues in Central and Eastern Alaska. Conditions have improved in some areas. However, the Tanana and Bettles areas have experienced continuous smoke over the last 24 hours. Air Quality will vary between **GOOD** and **UNHEALTHY** depending on wind flow and proximity to the fire. **See the table below for more guidance on the Air Quality Categories and Cautionary Statements.**

Be aware that areas immediately downwind of any fire will experience **HAZARDOUS** levels of smoke. Generally, worse conditions occur overnight and during the early morning hours, as the atmosphere cools and brings smoke to the surface. During the day, surface heating will mix smoke and carry it upwards, temporarily improving air quality.

SMOKE AND PUBLIC IMPACT: This is an area forecast, and as such is a general forecast for portions of Central Interior Alaska. Smoke intensity will vary depending on precise location and local wind flow patterns. Smoke concentrations will be such that they could impact public health at times. It is advised that travelers check local weather as smoke conditions may vary considerably from one locality to the next. The most recent weather observations may be found on National Weather Service's homepage at <http://pafc.arh.noaa.gov/obs.php>.

In smoke impacted areas, DEC advises people with respiratory or heart disease, the elderly and children should avoid prolonged exertion; everyone else should limit prolonged exertion.

The following table contains the cautionary statements for the Air Quality for Particle Pollution.

Air Quality Category	Cautionary Statements
Good	None
Moderate	Unusually sensitive people should consider reducing prolonged or heavy exertion.
Unhealthy for Sensitive Groups	People with heart or lung disease, the elderly and children should reduce prolonged or heavy exertion.
Unhealthy	People with respiratory or heart disease, the elderly and children should avoid prolonged exertion; everyone else should limit prolonged exertion
Very Unhealthy	People with respiratory or heart disease, the elderly and children should avoid any outdoor activity; everyone else should avoid prolonged exertion
Hazardous	Everyone should avoid any outdoor exertion; people with respiratory or heart disease, the elderly and children should remain indoors

When air quality data is unavailable, the following **Air Quality Smoke Reference Guide** may be used to estimate air quality levels and potential health impacts:

Visibility	Air Quality
10+ miles	Good
6 - 9 miles	Moderate
3 - 5 miles	Unhealthy for sensitive groups
1.5 - 2.5 miles	Unhealthy
0.9 - 1.4 miles	Very Unhealthy
0.8 miles or less	Hazardous

FOR MORE INFORMATION: For information on this advisory, contact Michael Gravier with the Division of Air Quality at 907-269-7676.

ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Division of Air Quality
AIR QUALITY ADVISORY Central Interior Alaska #2015-F10

Wednesday July 1, 2015

LOCATION(S) IMPACTED: Central and Eastern Interior areas experiencing degraded air quality due to smoke include Nenana, Minchumina, Tanana, Eielson, Allakaket, Bettles, Ft Yukon, and surrounding areas.

TIME/DATE OF UPDATE: Wednesday July 1, 2015 4:00 PM.

VALID TIME: Wednesday July 1, 2015 4:00 PM. to Thursday July 2, 2015 4:00 PM, advisory will be issued until end of the event.

TIME/DATE OF THE NEXT REPORT: Thursday July 2, 2015 4:00 PM

ADVISORY: Poor air quality associated with dense smoke continues in Central and Eastern Alaska. An approaching weather system from the northwest has moved the smoke to different areas but has not completely dispersed the smoke. For example, the Fairbanks area is now seeing smoke for the first time in two days. Air Quality will vary between **GOOD** and **UNHEALTHY** depending on wind flow and proximity to the fire. **See the table below for more guidance on the Air Quality Categories and Cautionary Statements.**

Be aware that areas immediately downwind of any fire will experience **HAZARDOUS** levels of smoke. Generally, worse conditions occur overnight and during the early morning hours, as the atmosphere cools and brings smoke to the surface. During the day, surface heating will mix smoke and carry it upwards, temporarily improving air quality.

SMOKE AND PUBLIC IMPACT: This is an area forecast, and as such is a general forecast for portions of Central Interior Alaska. Smoke intensity will vary depending on precise location and local wind flow patterns. Smoke concentrations will be such that they could impact public health at times. It is advised that travelers check local weather as smoke conditions may vary considerably from one locality to the next. The most recent weather observations may be found on National Weather Service's homepage at <http://pafc.arh.noaa.gov/obs.php>.

In smoke impacted areas, DEC advises people with respiratory or heart disease, the elderly and children should avoid prolonged exertion; everyone else should limit prolonged exertion.

The following table contains the cautionary statements for the Air Quality for Particle Pollution.

Air Quality Category	Cautionary Statements
Good	None
Moderate	Unusually sensitive people should consider reducing prolonged or heavy exertion.
Unhealthy for Sensitive Groups	People with heart or lung disease, the elderly and children should reduce prolonged or heavy exertion.
Unhealthy	People with respiratory or heart disease, the elderly and children should avoid prolonged exertion; everyone else should limit prolonged exertion
Very Unhealthy	People with respiratory or heart disease, the elderly and children should avoid any outdoor activity; everyone else should avoid prolonged exertion
Hazardous	Everyone should avoid any outdoor exertion; people with respiratory or heart disease, the elderly and children should remain indoors

When air quality data is unavailable, the following **Air Quality Smoke Reference Guide** may be used to estimate air quality levels and potential health impacts:

Visibility	Air Quality
10+ miles	Good
6 - 9 miles	Moderate
3 - 5 miles	Unhealthy for sensitive groups
1.5 - 2.5 miles	Unhealthy
0.9 - 1.4 miles	Very Unhealthy
0.8 miles or less	Hazardous

FOR MORE INFORMATION: For information on this advisory, contact Michael Gravier with the Division of Air Quality at 907-269-7676.

ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Division of Air Quality
AIR QUALITY ADVISORY Central and Eastern Interior Alaska #2015-F11

Thursday July 2, 2015

LOCATION(S) IMPACTED: Central and Eastern Interior areas experiencing degraded air quality due to smoke include Nenana, Minchumina, Tanana, Fairbanks, North Pole, Eielson, areas.

TIME/DATE OF UPDATE: Thursday July 2, 2015 4:00 PM.

VALID TIME: Thursday July 2, 2015 4:00 PM. to Monday July 6, 2015 4:00 PM, advisory will be issued until end of the event.

TIME/DATE OF THE NEXT REPORT: As needed or Monday July 6, 2015 4:00 PM

ADVISORY: Poor air quality associated with dense smoke continues in Central and Eastern Alaska. An approaching weather system pushed smoke back into the Fairbanks North Pole Eielson areas. Air Quality has varied between **GOOD** and **UNHEALTHY** depending on wind flow and proximity to the fire. **See the table below for more guidance on the Air Quality Categories and Cautionary Statements.**

Be aware that areas immediately downwind of any fire will experience **HAZARDOUS** levels of smoke. Generally, worse conditions occur overnight and during the early morning hours, as the atmosphere cools and brings smoke to the surface. During the day, surface heating will mix smoke and carry it upwards, temporarily improving air quality.

SMOKE AND PUBLIC IMPACT: This is an area forecast, and as such is a general forecast for portions of Central Interior Alaska. Smoke intensity will vary depending on precise location and local wind flow patterns. Smoke concentrations will be such that they could impact public health at times. It is advised that travelers check local weather as smoke conditions may vary considerably from one locality to the next. The most recent weather observations may be found on National Weather Service's homepage at <http://pafc.arh.noaa.gov/obs.php>.

In smoke impacted areas, DEC advises people with respiratory or heart disease, the elderly and children should avoid prolonged exertion; everyone else should limit prolonged exertion.

The following table contains the cautionary statements for the Air Quality for Particle Pollution.

Air Quality Category	Cautionary Statements
Good	None
Moderate	Unusually sensitive people should consider reducing prolonged or heavy exertion.
Unhealthy for Sensitive Groups	People with heart or lung disease, the elderly and children should reduce prolonged or heavy exertion.
Unhealthy	People with respiratory or heart disease, the elderly and children should avoid prolonged exertion; everyone else should limit prolonged exertion
Very Unhealthy	People with respiratory or heart disease, the elderly and children should avoid any outdoor activity; everyone else should avoid prolonged exertion
Hazardous	Everyone should avoid any outdoor exertion; people with respiratory or heart disease, the elderly and children should remain indoors

When air quality data is unavailable, the following **Air Quality Smoke Reference Guide** may be used to estimate air quality levels and potential health impacts:

Visibility	Air Quality
10+ miles	Good
6 - 9 miles	Moderate
3 - 5 miles	Unhealthy for sensitive groups
1.5 - 2.5 miles	Unhealthy
0.9 - 1.4 miles	Very Unhealthy
0.8 miles or less	Hazardous

FOR MORE INFORMATION: For information on this advisory, contact Michael Gravier with the Division of Air Quality at 907-269-7676.

ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Division of Air Quality
AIR QUALITY ADVISORY Central and Eastern Interior Alaska #2015-F12

Monday July 6, 2015

LOCATION(S) IMPACTED: Central and Eastern Interior areas experiencing degraded air quality due to smoke include Nenana, Minchumina, Tanana, Fairbanks, North Pole, Eielson, areas.

TIME/DATE OF UPDATE: Monday July 6, 2015 4:00 PM.

VALID TIME: Monday July 6, 2015 4:00 PM. This advisory will be re-issued until end of the event.

TIME/DATE OF THE NEXT REPORT: Wednesday July 8, 2015 4:00 PM

ADVISORY: Poor air quality associated with dense smoke continues in Central and Eastern Alaska. An approaching weather system will bring scattered precipitation and increased lift tomorrow. However, the weather system is not strong enough to completely dissipate the smoke. Air Quality has varied between **GOOD** and **UNHEALTHY** depending on wind flow and proximity to the fire. **See the table below for more guidance on the Air Quality Categories and Cautionary Statements.**

Be aware that areas immediately downwind of any fire will experience **HAZARDOUS** levels of smoke. Generally, worse conditions occur overnight and during the early morning hours, as the atmosphere cools and brings smoke to the surface. During the day, surface heating will mix smoke and carry it upwards, temporarily improving air quality.

SMOKE AND PUBLIC IMPACT: This is an area forecast, and as such is a general forecast for portions of Central Interior Alaska. Smoke intensity will vary depending on precise location and local wind flow patterns. Smoke concentrations will be such that they could impact public health at times. It is advised that travelers check local weather as smoke conditions may vary considerably from one locality to the next. The most recent weather observations may be found on National Weather Service's homepage at <http://pafc.arh.noaa.gov/obs.php>.

In smoke impacted areas, DEC advises people with respiratory or heart disease, the elderly and children should avoid prolonged exertion; everyone else should limit prolonged exertion.

The following table contains the cautionary statements for the Air Quality for Particle Pollution.

Air Quality Category	Cautionary Statements
Good	None
Moderate	Unusually sensitive people should consider reducing prolonged or heavy exertion.
Unhealthy for Sensitive Groups	People with heart or lung disease, the elderly and children should reduce prolonged or heavy exertion.
Unhealthy	People with respiratory or heart disease, the elderly and children should avoid prolonged exertion; everyone else should limit prolonged exertion
Very Unhealthy	People with respiratory or heart disease, the elderly and children should avoid any outdoor activity; everyone else should avoid prolonged exertion
Hazardous	Everyone should avoid any outdoor exertion; people with respiratory or heart disease, the elderly and children should remain indoors

When air quality data is unavailable, the following **Air Quality Smoke Reference Guide** may be used to estimate air quality levels and potential health impacts:

Visibility	Air Quality
10+ miles	Good
6 - 9 miles	Moderate
3 - 5 miles	Unhealthy for sensitive groups
1.5 - 2.5 miles	Unhealthy
0.9 - 1.4 miles	Very Unhealthy
0.8 miles or less	Hazardous

FOR MORE INFORMATION: For information on this advisory, contact Michael Gravier with the Division of Air Quality at 907-269-7676.

ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Division of Air Quality
AIR QUALITY ADVISORY Central and Eastern Interior Alaska #2015-F13

Tuesday July 7, 2015

This advisory replaces previous advisory issued on July 6

LOCATION(S) IMPACTED: Central and Eastern Interior areas experiencing degraded air quality due to smoke include Nenana, Minchumina, Tanana, Fairbanks, North Pole, Eielson, areas.

TIME/DATE OF UPDATE: Tuesday July 6, 2015 4:00 PM.

VALID TIME: Tuesday July 6, 2015 4:00 PM. This advisory will be re-issued until end of the event.

TIME/DATE OF THE NEXT REPORT: Wednesday July 8, 2015 4:00 PM

ADVISORY: Poor air quality associated with dense smoke continues in Central and Eastern Alaska. The weather front that passed through did not disperse the smoke as much as expected. Dense smoke has moved into the area around Fairbanks, North Pole and Eielson. Air Quality has varied between **MODERATE** and **HAZARDOUS** depending on wind flow and proximity to the fire. **See the table below for more guidance on the Air Quality Categories and Cautionary Statements.**

Be aware that areas immediately downwind of any fire will experience **HAZARDOUS** levels of smoke. Generally, worse conditions occur overnight and during the early morning hours, as the atmosphere cools and brings smoke to the surface. During the day, surface heating will mix smoke and carry it upwards, temporarily improving air quality.

SMOKE AND PUBLIC IMPACT: This is an area forecast, and as such is a general forecast for portions of Central Interior Alaska. Smoke intensity will vary depending on precise location and local wind flow patterns. Smoke concentrations will be such that they could impact public health at times. It is advised that travelers check local weather as smoke conditions may vary considerably from one locality to the next. The most recent weather observations may be found on National Weather Service's homepage at <http://pafc.arh.noaa.gov/obs.php>.

In smoke impacted areas, DEC advises people with respiratory or heart disease, the elderly and children should avoid prolonged exertion; everyone else should limit prolonged exertion.

The following table contains the cautionary statements for the Air Quality for Particle Pollution.

Air Quality Category	Cautionary Statements
Good	None
Moderate	Unusually sensitive people should consider reducing prolonged or heavy exertion.
Unhealthy for Sensitive Groups	People with heart or lung disease, the elderly and children should reduce prolonged or heavy exertion.
Unhealthy	People with respiratory or heart disease, the elderly and children should avoid prolonged exertion; everyone else should limit prolonged exertion
Very Unhealthy	People with respiratory or heart disease, the elderly and children should avoid any outdoor activity; everyone else should avoid prolonged exertion
Hazardous	Everyone should avoid any outdoor exertion; people with respiratory or heart disease, the elderly and children should remain indoors

When air quality data is unavailable, the following **Air Quality Smoke Reference Guide** may be used to estimate air quality levels and potential health impacts:

Visibility	Air Quality
10+ miles	Good
6 - 9 miles	Moderate
3 - 5 miles	Unhealthy for sensitive groups
1.5 - 2.5 miles	Unhealthy
0.9 - 1.4 miles	Very Unhealthy
0.8 miles or less	Hazardous

FOR MORE INFORMATION: For information on this advisory, contact Michael Gravier with the Division of Air Quality at 907-269-7676.

ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Division of Air Quality
AIR QUALITY ADVISORY Central and Eastern Interior Alaska #2015-F14

Wednesday July 8, 2015

LOCATION(S) IMPACTED: Central and Eastern Interior areas experiencing degraded air quality due to smoke include Nenana, Minchumina, Tanana, Fairbanks, North Pole, Eielson, and Anaktuvuk Pass areas.

TIME/DATE OF UPDATE: Wednesday July 8, 2015 4:00 PM.

VALID TIME: Wednesday July 8, 2015 4:00 PM. This advisory will be re-issued until end of the event.

TIME/DATE OF THE NEXT REPORT: Friday July 10, 2015 4:00 PM

ADVISORY: Poor air quality associated with dense smoke continues in Central and Eastern Alaska. Dense smoke and **UNHEALTHY** air quality has persisted throughout the Fairbanks, North Pole, and Eielson area. Smoke is being reported along the north side of the Alaska Range from Nikolai to Lake Minchumina to Fairbanks, to Delta Junction, and south to Northway and Tok. Air Quality in these areas will vary between **UNHEALTHY FOR SENSITIVE GROUPS** to **VERY UNHEALTHY** depending on wind flow and proximity to the fire. **See the table below for more guidance on the Air Quality Categories and Cautionary Statements.**

Be aware that areas immediately downwind of any fire will experience **HAZARDOUS** levels of smoke. Generally, worse conditions occur overnight and during the early morning hours, as the atmosphere cools and brings smoke to the surface. During the day, surface heating will mix smoke and carry it upwards, temporarily improving air quality.

SMOKE AND PUBLIC IMPACT: This is an area forecast, and as such is a general forecast for portions of Central Interior Alaska. Smoke intensity will vary depending on precise location and local wind flow patterns. Smoke concentrations will be such that they could impact public health at times. It is advised that travelers check local weather as smoke conditions may vary considerably from one locality to the next. The most recent weather observations may be found on National Weather Service's homepage at <http://pafc.arh.noaa.gov/obs.php>.

In smoke impacted areas, DEC advises people with respiratory or heart disease, the elderly and children should avoid prolonged exertion; everyone else should limit prolonged exertion.

The following table contains the cautionary statements for the Air Quality for Particle Pollution.

Air Quality Category	Cautionary Statements
Good	None
Moderate	Unusually sensitive people should consider reducing prolonged or heavy exertion.
Unhealthy for Sensitive Groups	People with heart or lung disease, the elderly and children should reduce prolonged or heavy exertion.
Unhealthy	People with respiratory or heart disease, the elderly and children should avoid prolonged exertion; everyone else should limit prolonged exertion
Very Unhealthy	People with respiratory or heart disease, the elderly and children should avoid any outdoor activity; everyone else should avoid prolonged exertion
Hazardous	Everyone should avoid any outdoor exertion; people with respiratory or heart disease, the elderly and children should remain indoors

When air quality data is unavailable, the following **Air Quality Smoke Reference Guide** may be used to estimate air quality levels and potential health impacts:

Visibility	Air Quality
10+ miles	Good
6 - 9 miles	Moderate
3 - 5 miles	Unhealthy for sensitive groups
1.5 - 2.5 miles	Unhealthy
0.9 - 1.4 miles	Very Unhealthy
0.8 miles or less	Hazardous

FOR MORE INFORMATION: For information on this advisory, contact Michael Gravier with the Division of Air Quality at 907-269-7676.

ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Division of Air Quality
AIR QUALITY ADVISORY Central and Eastern Interior Alaska #2015-F15

Friday July 10, 2015

LOCATION(S) IMPACTED: Central and Eastern Interior areas experiencing degraded air quality due to smoke include Nenana, Minchumina, Tanana, Tok and Northway areas.

TIME/DATE OF UPDATE: Friday July 10, 2015 4:00 PM.

VALID TIME: Friday July 10, 2015 4:00 PM. This advisory will be re-issued until end of the event.

TIME/DATE OF THE NEXT REPORT: As needed or Monday July 13, 2015 4:00 PM or earlier if needed

ADVISORY: Poor air quality associated with dense smoke continues in Central and Eastern Alaska. Smoke is being reported along the north side of the Alaska Range from Nikolai to Lake Minchumina to Fairbanks, to Delta Junction, and south to Northway and Tok. Air Quality in these areas will vary between **MODERATE** to **UNHEALTHY** depending on wind flow and proximity to the fire. **See the table below for more guidance on the Air Quality Categories and Cautionary Statements.**

Be aware that areas immediately downwind of any fire will experience **HAZARDOUS** levels of smoke. Generally, worse conditions occur overnight and during the early morning hours, as the atmosphere cools and brings smoke to the surface. During the day, surface heating will mix smoke and carry it upwards, temporarily improving air quality.

SMOKE AND PUBLIC IMPACT: This is an area forecast, and as such is a general forecast for portions of Central Interior Alaska. Smoke intensity will vary depending on precise location and local wind flow patterns. Smoke concentrations will be such that they could impact public health at times. It is advised that travelers check local weather as smoke conditions may vary considerably from one locality to the next. The most recent weather observations may be found on National Weather Service's homepage at <http://pafc.arh.noaa.gov/obs.php>.

In smoke impacted areas, DEC advises people with respiratory or heart disease, the elderly and children should avoid prolonged exertion; everyone else should limit prolonged exertion.

The following table contains the cautionary statements for the Air Quality for Particle Pollution.

Air Quality Category	Cautionary Statements
Good	None
Moderate	Unusually sensitive people should consider reducing prolonged or heavy exertion.
Unhealthy for Sensitive Groups	People with heart or lung disease, the elderly and children should reduce prolonged or heavy exertion.
Unhealthy	People with respiratory or heart disease, the elderly and children should avoid prolonged exertion; everyone else should limit prolonged exertion
Very Unhealthy	People with respiratory or heart disease, the elderly and children should avoid any outdoor activity; everyone else should avoid prolonged exertion
Hazardous	Everyone should avoid any outdoor exertion; people with respiratory or heart disease, the elderly and children should remain indoors

When air quality data is unavailable, the following **Air Quality Smoke Reference Guide** may be used to estimate air quality levels and potential health impacts:

Visibility	Air Quality
10+ miles	Good
6 - 9 miles	Moderate
3 - 5 miles	Unhealthy for sensitive groups
1.5 - 2.5 miles	Unhealthy
0.9 - 1.4 miles	Very Unhealthy
0.8 miles or less	Hazardous

FOR MORE INFORMATION: For information on this advisory, contact Michael Gravier with the Division of Air Quality at 907-269-7676.

ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Division of Air Quality
AIR QUALITY ADVISORY Central and Eastern Interior Alaska #2015-F16

Monday July 13, 2015

LOCATION(S) IMPACTED: Central and Eastern Interior areas experiencing degraded air quality due to smoke. The densest smoke is in the Tanana area.

TIME/DATE OF UPDATE: Monday July 13, 2015 4:00 PM.

VALID TIME: Monday July 13, 2015 4:00 PM. This advisory will be re-issued until end of the event.

TIME/DATE OF THE NEXT REPORT: Wednesday July 15, 2015 4:00 PM or earlier if needed

ADVISORY: Air quality continues to be impacted by smoke from wildfires in the Central and Eastern Interior. The densest smoke is in the Tanana area but even this smoke has decreased over the last 24 hours. Fires continue to burn so area that could be impacted within the next 48 hours include the north side of the Alaska Range from Nikolai to Lake Minchumina to Fairbanks, to Delta Junction, and south to Northway and Tok. Air Quality in these areas will vary between **GOOD** to **UNHEALTHY** depending on wind flow and proximity to the fire. **See the table below for more guidance on the Air Quality Categories and Cautionary Statements.**

Be aware that areas immediately downwind of any fire will experience **HAZARDOUS** levels of smoke. Generally, worse conditions occur overnight and during the early morning hours, as the atmosphere cools and brings smoke to the surface. During the day, surface heating will mix smoke and carry it upwards, temporarily improving air quality.

SMOKE AND PUBLIC IMPACT: This is an area forecast, and as such is a general forecast for portions of Central Interior Alaska. Smoke intensity will vary depending on precise location and local wind flow patterns. Smoke concentrations will be such that they could impact public health at times. It is advised that travelers check local weather as smoke conditions may vary considerably from one locality to the next. The most recent weather observations may be found on National Weather Service's homepage at <http://pafc.arh.noaa.gov/obs.php>.

In smoke impacted areas, DEC advises people with respiratory or heart disease, the elderly and children should avoid prolonged exertion; everyone else should limit prolonged exertion.

The following table contains the cautionary statements for the Air Quality for Particle Pollution.

Air Quality Category	Cautionary Statements
Good	None
Moderate	Unusually sensitive people should consider reducing prolonged or heavy exertion.
Unhealthy for Sensitive Groups	People with heart or lung disease, the elderly and children should reduce prolonged or heavy exertion.
Unhealthy	People with respiratory or heart disease, the elderly and children should avoid prolonged exertion; everyone else should limit prolonged exertion
Very Unhealthy	People with respiratory or heart disease, the elderly and children should avoid any outdoor activity; everyone else should avoid prolonged exertion
Hazardous	Everyone should avoid any outdoor exertion; people with respiratory or heart disease, the elderly and children should remain indoors

When air quality data is unavailable, the following **Air Quality Smoke Reference Guide** may be used to estimate air quality levels and potential health impacts:

Visibility	Air Quality
10+ miles	Good
6 - 9 miles	Moderate
3 - 5 miles	Unhealthy for sensitive groups
1.5 - 2.5 miles	Unhealthy
0.9 - 1.4 miles	Very Unhealthy
0.8 miles or less	Hazardous

FOR MORE INFORMATION: For information on this advisory, contact Michael Gravier with the Division of Air Quality at 907-269-7676.

ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Division of Air Quality
AIR QUALITY ADVISORY Central and Eastern Interior Alaska #2015-F17

Wednesday July 15, 2015

LOCATION(S) IMPACTED: Smoke in the Central and Eastern Interior area has been reduced significantly. However, some areas continue to experience degraded air quality due to smoke. The smoke has moved to the northwest over the Allakaket and Bettles areas.

TIME/DATE OF UPDATE: Wednesday July 15, 2015 4:00 PM.

VALID TIME: Wednesday July 15, 2015 4:00 PM. This advisory will be re-issued until end of the event.

TIME/DATE OF THE NEXT REPORT: Friday July 17, 2015 4:00 PM or earlier if needed.

ADVISORY: Wet weather has reduced the amount of smoke in the Central Interior. The smoke has also moved to the northwest. While the Tanana area has much better air quality, Allakaket and Bettles experienced air quality in the UNHEALTHY category on Wednesday. Smoke will continue to move to the north west through the next 48 hours. Air Quality in these areas will vary between **GOOD** to **UNHEALTHY** depending on wind flow and proximity to the fire. **See the table below for more guidance on the Air Quality Categories and Cautionary Statements.**

Be aware that areas immediately downwind of any fire will experience **HAZARDOUS** levels of smoke. Generally, worse conditions occur overnight and during the early morning hours, as the atmosphere cools and brings smoke to the surface. During the day, surface heating will mix smoke and carry it upwards, temporarily improving air quality.

SMOKE AND PUBLIC IMPACT: This is an area forecast, and as such is a general forecast for portions of Central Interior Alaska. Smoke intensity will vary depending on precise location and local wind flow patterns. Smoke concentrations will be such that they could impact public health at times. It is advised that travelers check local weather as smoke conditions may vary considerably from one locality to the next. The most recent weather observations may be found on National Weather Service's homepage at <http://pafc.arh.noaa.gov/obs.php>.

In smoke impacted areas, DEC advises people with respiratory or heart disease, the elderly and children should avoid prolonged exertion; everyone else should limit prolonged exertion.

The following table contains the cautionary statements for the Air Quality for Particle Pollution.

Air Quality Category	Cautionary Statements
Good	None
Moderate	Unusually sensitive people should consider reducing prolonged or heavy exertion.
Unhealthy for Sensitive Groups	People with heart or lung disease, the elderly and children should reduce prolonged or heavy exertion.
Unhealthy	People with respiratory or heart disease, the elderly and children should avoid prolonged exertion; everyone else should limit prolonged exertion
Very Unhealthy	People with respiratory or heart disease, the elderly and children should avoid any outdoor activity; everyone else should avoid prolonged exertion
Hazardous	Everyone should avoid any outdoor exertion; people with respiratory or heart disease, the elderly and children should remain indoors

When air quality data is unavailable, the following **Air Quality Smoke Reference Guide** may be used to estimate air quality levels and potential health impacts:

Visibility	Air Quality
10+ miles	Good
6 - 9 miles	Moderate
3 - 5 miles	Unhealthy for sensitive groups
1.5 - 2.5 miles	Unhealthy
0.9 - 1.4 miles	Very Unhealthy
0.8 miles or less	Hazardous

FOR MORE INFORMATION: For information on this advisory, contact Michael Gravier with the Division of Air Quality at 907-269-7676.

ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Division of Air Quality
AIR QUALITY ADVISORY Central and Eastern Interior Alaska #2015-F18

Friday July 17, 2015

LOCATION(S) IMPACTED: Smoke in the Central and Eastern Interior has been reduced significantly. However, the area around Tanana and east continues to see intermittent poor air quality due to fire smoke.

TIME/DATE OF UPDATE: Friday July 17, 2015 4:00 PM.

VALID TIME: Friday July 17, 2015 4:00 PM. until Sunday July 19, 2015 4:00 PM. This advisory will be re-issued until end of the event.

TIME/DATE OF THE NEXT REPORT: Sunday July 19, 2015 4:00 PM if needed.

ADVISORY: Although wet weather has resulted in an end to the widespread smoke in the Central Interior of Alaska, pockets of concentrated smoke and poor air quality linger in some areas. Isolated areas of concern stretch from Tanana to the east-northeast toward and including Fort Yukon. Air Quality in these areas will vary between **GOOD** to **UNHEALTHY** depending on wind flow and proximity to the fire. **See the table below for more guidance on the Air Quality Categories and Cautionary Statements.**

Be aware that areas immediately downwind of any fire will experience **HAZARDOUS** levels of smoke. Generally, worse conditions occur overnight and during the early morning hours, as the atmosphere cools and brings smoke to the surface. During the day, surface heating will mix smoke and carry it upwards, temporarily improving air quality.

SMOKE AND PUBLIC IMPACT: This is an area forecast, and as such is a general forecast for portions of Central Interior Alaska. Smoke intensity will vary depending on precise location and local wind flow patterns. Smoke concentrations will be such that they could impact public health at times. It is advised that travelers check local weather as smoke conditions may vary considerably from one locality to the next. The most recent weather observations may be found on National Weather Service's homepage at <http://pafc.arh.noaa.gov/obs.php>.

In smoke impacted areas, DEC advises people with respiratory or heart disease, the elderly and children should avoid prolonged exertion; everyone else should limit prolonged exertion.

The following table contains the cautionary statements for the Air Quality for Particle Pollution.

Air Quality Category	Cautionary Statements
Good	None
Moderate	Unusually sensitive people should consider reducing prolonged or heavy exertion.
Unhealthy for Sensitive Groups	People with heart or lung disease, the elderly and children should reduce prolonged or heavy exertion.
Unhealthy	People with respiratory or heart disease, the elderly and children should avoid prolonged exertion; everyone else should limit prolonged exertion
Very Unhealthy	People with respiratory or heart disease, the elderly and children should avoid any outdoor activity; everyone else should avoid prolonged exertion
Hazardous	Everyone should avoid any outdoor exertion; people with respiratory or heart disease, the elderly and children should remain indoors

When air quality data is unavailable, the following **Air Quality Smoke Reference Guide** may be used to estimate air quality levels and potential health impacts:

Visibility	Air Quality
10+ miles	Good
6 - 9 miles	Moderate
3 - 5 miles	Unhealthy for sensitive groups
1.5 - 2.5 miles	Unhealthy
0.9 - 1.4 miles	Very Unhealthy
0.8 miles or less	Hazardous

FOR MORE INFORMATION: For information on this advisory, contact Michael Gravier with the Division of Air Quality at 907-269-7676.

ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Division of Air Quality
AIR QUALITY ADVISORY Central and Eastern Interior Alaska #2015-F19

Friday July 24, 2015

LOCATION(S) IMPACTED: Smoke in the Central and Eastern Interior has again impacted air quality. The area from Hughes to the east southeast including Tanana and Indian Mountain are experiencing air quality impacts.

TIME/DATE OF UPDATE: Friday July 24, 2015 9:00 AM.

VALID TIME: : Friday July 24, 2015 9:00 AM until Saturday July 25, 2015 4:00 PM. This advisory will be re-issued until end of the event.

TIME/DATE OF THE NEXT REPORT: Saturday July 25, 2015 4:00 PM if needed.

ADVISORY: Smoke from the Rock fire, the Sushgtit Hills fire, and other fires near Hughes are producing smoke that is travelling to the east southeast and impacting Tanana, Indian Mountain, and Minto areas. Smoke is forecast to remain in the area through the next 36 hours. Conditions will improve during afternoon hours but worsen overnight. Air Quality in these areas will vary between **GOOD** to **UNHEALTHY** depending on wind flow and proximity to the fire. **See the table below for more guidance on the Air Quality Categories and Cautionary Statements.**

Be aware that areas immediately downwind of any fire will experience **HAZARDOUS** levels of smoke. Generally, worse conditions occur overnight and during the early morning hours, as the atmosphere cools and brings smoke to the surface. During the day, surface heating will mix smoke and carry it upwards, temporarily improving air quality.

SMOKE AND PUBLIC IMPACT: This is an area forecast, and as such is a general forecast for portions of Central Interior Alaska. Smoke intensity will vary depending on precise location and local wind flow patterns. Smoke concentrations will be such that they could impact public health at times. It is advised that travelers check local weather as smoke conditions may vary considerably from one locality to the next. The most recent weather observations may be found on National Weather Service's homepage at <http://pafc.arh.noaa.gov/obs.php>.

In smoke impacted areas, DEC advises people with respiratory or heart disease, the elderly and children should avoid prolonged exertion; everyone else should limit prolonged exertion.

The following table contains the cautionary statements for the Air Quality for Particle Pollution.

Air Quality Category	Cautionary Statements
Good	None
Moderate	Unusually sensitive people should consider reducing prolonged or heavy exertion.
Unhealthy for Sensitive Groups	People with heart or lung disease, the elderly and children should reduce prolonged or heavy exertion.
Unhealthy	People with respiratory or heart disease, the elderly and children should avoid prolonged exertion; everyone else should limit prolonged exertion
Very Unhealthy	People with respiratory or heart disease, the elderly and children should avoid any outdoor activity; everyone else should avoid prolonged exertion
Hazardous	Everyone should avoid any outdoor exertion; people with respiratory or heart disease, the elderly and children should remain indoors

When air quality data is unavailable, the following **Air Quality Smoke Reference Guide** may be used to estimate air quality levels and potential health impacts:

Visibility	Air Quality
10+ miles	Good
6 - 9 miles	Moderate
3 - 5 miles	Unhealthy for sensitive groups
1.5 - 2.5 miles	Unhealthy
0.9 - 1.4 miles	Very Unhealthy
0.8 miles or less	Hazardous

FOR MORE INFORMATION: For information on this advisory, contact Michael Gravier with the Division of Air Quality at 907-269-7676.

ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Division of Air Quality
AIR QUALITY ADVISORY Central and Eastern Interior Alaska #2015-F20

Saturday July 25, 2015

LOCATION(S) IMPACTED: Smoke in the Central and Eastern Interior from fires near Hughes is impacting air quality. The area from Hughes to the east southeast including Tanana and Indian Mountain are experiencing air quality impacts.

TIME/DATE OF UPDATE: Saturday July 25, 2015 4:00 PM.

VALID TIME: Saturday July 25, 2015 4:00 PM. until Monday July 27, 2015 4:00 PM. This advisory will be re-issued until end of the event.

TIME/DATE OF THE NEXT REPORT: Monday July 27, 2015 4:00 PM if needed.

ADVISORY: Smoke from the Rock fire, the Sushgtit Hills fire, and other fires near Hughes are producing smoke that is travelling to the east southeast and impacting Tanana, Indian Mountain, and Minto areas. Conditions will improve during afternoon hours but worsen overnight. Air Quality in these areas will vary between **GOOD** to **UNHEALTHY** depending on wind flow and proximity to the fire. **See the table below for more guidance on the Air Quality Categories and Cautionary Statements.**

Be aware that areas immediately downwind of any fire will experience **HAZARDOUS** levels of smoke. Generally, worse conditions occur overnight and during the early morning hours, as the atmosphere cools and brings smoke to the surface. During the day, surface heating will mix smoke and carry it upwards, temporarily improving air quality.

SMOKE AND PUBLIC IMPACT: This is an area forecast, and as such is a general forecast for portions of Central Interior Alaska. Smoke intensity will vary depending on precise location and local wind flow patterns. Smoke concentrations will be such that they could impact public health at times. It is advised that travelers check local weather as smoke conditions may vary considerably from one locality to the next. The most recent weather observations may be found on National Weather Service's homepage at <http://pafc.arh.noaa.gov/obs.php>.

In smoke impacted areas, DEC advises people with respiratory or heart disease, the elderly and children should avoid prolonged exertion; everyone else should limit prolonged exertion.

The following table contains the cautionary statements for the Air Quality for Particle Pollution.

Air Quality Category	Cautionary Statements
Good	None
Moderate	Unusually sensitive people should consider reducing prolonged or heavy exertion.
Unhealthy for Sensitive Groups	People with heart or lung disease, the elderly and children should reduce prolonged or heavy exertion.
Unhealthy	People with respiratory or heart disease, the elderly and children should avoid prolonged exertion; everyone else should limit prolonged exertion
Very Unhealthy	People with respiratory or heart disease, the elderly and children should avoid any outdoor activity; everyone else should avoid prolonged exertion
Hazardous	Everyone should avoid any outdoor exertion; people with respiratory or heart disease, the elderly and children should remain indoors

When air quality data is unavailable, the following **Air Quality Smoke Reference Guide** may be used to estimate air quality levels and potential health impacts:

Visibility	Air Quality
10+ miles	Good
6 - 9 miles	Moderate
3 - 5 miles	Unhealthy for sensitive groups
1.5 - 2.5 miles	Unhealthy
0.9 - 1.4 miles	Very Unhealthy
0.8 miles or less	Hazardous

FOR MORE INFORMATION: For information on this advisory, contact Michael Gravier with the Division of Air Quality at 907-269-7676.

ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Division of Air Quality
AIR QUALITY ADVISORY Central and Eastern Interior Alaska #2015-F21

Monday July 27, 2015

LOCATION(S) IMPACTED: Smoke in the Central and Eastern Interior from fires near Hughes is impacting air quality. The area from Hughes to the southeast including Tanana, Minto, and Indian Mountain are experiencing air quality impacts.

TIME/DATE OF UPDATE: Monday July 27, 2015 4:00 PM.

VALID TIME: Monday July 27, 2015 4:00 PM. until Tuesday July 28, 2015 4:00 PM. This advisory will be re-issued until end of the event.

TIME/DATE OF THE NEXT REPORT: Tuesday July 28, 2015 4:00 PM if needed.

ADVISORY: Smoke from the Rock fire, the Sushgtit Hills fire, and other fires near Hughes are producing smoke that is travelling to the southeast and impacting Tanana, Indian Mountain, and Minto areas. Conditions will improve during afternoon hours but worsen overnight. Air Quality in these areas will vary between **GOOD** to **UNHEALTHY** depending on wind flow and proximity to the fire. **See the table below for more guidance on the Air Quality Categories and Cautionary Statements.**

Be aware that areas immediately downwind of any fire will experience **HAZARDOUS** levels of smoke. Generally, worse conditions occur overnight and during the early morning hours, as the atmosphere cools and brings smoke to the surface. During the day, surface heating will mix smoke and carry it upwards, temporarily improving air quality.

SMOKE AND PUBLIC IMPACT: This is an area forecast, and as such is a general forecast for portions of Central Interior Alaska. Smoke intensity will vary depending on precise location and local wind flow patterns. Smoke concentrations will be such that they could impact public health at times. It is advised that travelers check local weather as smoke conditions may vary considerably from one locality to the next. The most recent weather observations may be found on National Weather Service's homepage at <http://pafc.arh.noaa.gov/obs.php>.

In smoke impacted areas, DEC advises people with respiratory or heart disease, the elderly and children should avoid prolonged exertion; everyone else should limit prolonged exertion.

The following table contains the cautionary statements for the Air Quality for Particle Pollution.

Air Quality Category	Cautionary Statements
Good	None
Moderate	Unusually sensitive people should consider reducing prolonged or heavy exertion.
Unhealthy for Sensitive Groups	People with heart or lung disease, the elderly and children should reduce prolonged or heavy exertion.
Unhealthy	People with respiratory or heart disease, the elderly and children should avoid prolonged exertion; everyone else should limit prolonged exertion
Very Unhealthy	People with respiratory or heart disease, the elderly and children should avoid any outdoor activity; everyone else should avoid prolonged exertion
Hazardous	Everyone should avoid any outdoor exertion; people with respiratory or heart disease, the elderly and children should remain indoors

When air quality data is unavailable, the following **Air Quality Smoke Reference Guide** may be used to estimate air quality levels and potential health impacts:

Visibility	Air Quality
10+ miles	Good
6 - 9 miles	Moderate
3 - 5 miles	Unhealthy for sensitive groups
1.5 - 2.5 miles	Unhealthy
0.9 - 1.4 miles	Very Unhealthy
0.8 miles or less	Hazardous

FOR MORE INFORMATION: For information on this advisory, contact Michael Gravier with the Division of Air Quality at 907-269-7676.

ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Division of Air Quality
AIR QUALITY ADVISORY Central and Eastern Interior Alaska #2015-F22

Tuesday July 28, 2015

LOCATION(S) IMPACTED: Smoke in the Central and Eastern Interior from fires near Hughes is impacting air quality. The area from Hughes to the southeast including Tanana, Minto, and Indian Mountain are experiencing air quality impacts.

TIME/DATE OF UPDATE: Tuesday July 28, 2015 4:00 PM.

VALID TIME: Tuesday July 28, 2015 4:00 PM. until Wednesday July 29, 2015 4:00 PM. This advisory will be re-issued until end of the event.

TIME/DATE OF THE NEXT REPORT: Wednesday July 29, 2015 4:00 PM if needed.

ADVISORY: Smoke from wild fires near Hughes are producing smoke that is travelling to the east southeast and impacting Tanana, Indian Mountain, and Minto areas. Smoke is forecast to lay along the Yukon River from Ruby to Rampart. Conditions will improve during afternoon hours but worsen overnight. Air Quality in these areas will vary between **GOOD** to **UNHEALTHY** depending on wind flow and proximity to the fire. **See the table below for more guidance on the Air Quality Categories and Cautionary Statements.**

Be aware that areas immediately downwind of any fire will experience **HAZARDOUS** levels of smoke. Generally, worse conditions occur overnight and during the early morning hours, as the atmosphere cools and brings smoke to the surface. During the day, surface heating will mix smoke and carry it upwards, temporarily improving air quality.

SMOKE AND PUBLIC IMPACT: This is an area forecast, and as such is a general forecast for portions of Central Interior Alaska. Smoke intensity will vary depending on precise location and local wind flow patterns. Smoke concentrations will be such that they could impact public health at times. It is advised that travelers check local weather as smoke conditions may vary considerably from one locality to the next. The most recent weather observations may be found on National Weather Service's homepage at <http://pafc.arh.noaa.gov/obs.php>.

In smoke impacted areas, DEC advises people with respiratory or heart disease, the elderly and children should avoid prolonged exertion; everyone else should limit prolonged exertion.

The following table contains the cautionary statements for the Air Quality for Particle Pollution.

Air Quality Category	Cautionary Statements
Good	None
Moderate	Unusually sensitive people should consider reducing prolonged or heavy exertion.
Unhealthy for Sensitive Groups	People with heart or lung disease, the elderly and children should reduce prolonged or heavy exertion.
Unhealthy	People with respiratory or heart disease, the elderly and children should avoid prolonged exertion; everyone else should limit prolonged exertion
Very Unhealthy	People with respiratory or heart disease, the elderly and children should avoid any outdoor activity; everyone else should avoid prolonged exertion
Hazardous	Everyone should avoid any outdoor exertion; people with respiratory or heart disease, the elderly and children should remain indoors

When air quality data is unavailable, the following **Air Quality Smoke Reference Guide** may be used to estimate air quality levels and potential health impacts:

Visibility	Air Quality
10+ miles	Good
6 - 9 miles	Moderate
3 - 5 miles	Unhealthy for sensitive groups
1.5 - 2.5 miles	Unhealthy
0.9 - 1.4 miles	Very Unhealthy
0.8 miles or less	Hazardous

FOR MORE INFORMATION: For information on this advisory, contact Michael Gravier with the Division of Air Quality at 907-269-7676.

ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Division of Air Quality
AIR QUALITY ADVISORY Central and Eastern Interior Alaska #2015-F23

Wednesday July 29, 2015

LOCATION(S) IMPACTED: Smoke in the Central and Eastern Interior from fires near Hughes is impacting air quality. The area from Hughes to the southeast including Tanana and Minto are experiencing air quality impacts.

TIME/DATE OF UPDATE: Wednesday July 29, 2015 4:00 PM.

VALID TIME: Wednesday July 29, 2015 4:00 PM. until Thursday July 30, 2015 4:00 PM. This advisory will be re-issued until end of the event.

TIME/DATE OF THE NEXT REPORT: Thursday July 30, 2015 4:00 PM if needed.

ADVISORY: Wild fires near Hughes are producing smoke that is travelling to the east southeast and impacting an area from Hughes to the east toward Tanana and Minto. Smoke is forecast to be a little further north tomorrow along a line from Hughes to Rampart. Conditions will improve during afternoon hours but worsen overnight. Air Quality in these areas will vary between **GOOD** to **UNHEALTHY** depending on wind flow and proximity to the fire. **See the table below for more guidance on the Air Quality Categories and Cautionary Statements.**

Be aware that areas immediately downwind of any fire will experience **HAZARDOUS** levels of smoke. Generally, worse conditions occur overnight and during the early morning hours, as the atmosphere cools and brings smoke to the surface. During the day, surface heating will mix smoke and carry it upwards, temporarily improving air quality.

SMOKE AND PUBLIC IMPACT: This is an area forecast, and as such is a general forecast for portions of Central Interior Alaska. Smoke intensity will vary depending on precise location and local wind flow patterns. Smoke concentrations will be such that they could impact public health at times. It is advised that travelers check local weather as smoke conditions may vary considerably from one locality to the next. The most recent weather observations may be found on National Weather Service's homepage at <http://pafc.arh.noaa.gov/obs.php>.

In smoke impacted areas, DEC advises people with respiratory or heart disease, the elderly and children should avoid prolonged exertion; everyone else should limit prolonged exertion.

The following table contains the cautionary statements for the Air Quality for Particle Pollution.

Air Quality Category	Cautionary Statements
Good	None
Moderate	Unusually sensitive people should consider reducing prolonged or heavy exertion.
Unhealthy for Sensitive Groups	People with heart or lung disease, the elderly and children should reduce prolonged or heavy exertion.
Unhealthy	People with respiratory or heart disease, the elderly and children should avoid prolonged exertion; everyone else should limit prolonged exertion
Very Unhealthy	People with respiratory or heart disease, the elderly and children should avoid any outdoor activity; everyone else should avoid prolonged exertion
Hazardous	Everyone should avoid any outdoor exertion; people with respiratory or heart disease, the elderly and children should remain indoors

When air quality data is unavailable, the following **Air Quality Smoke Reference Guide** may be used to estimate air quality levels and potential health impacts:

Visibility	Air Quality
10+ miles	Good
6 - 9 miles	Moderate
3 - 5 miles	Unhealthy for sensitive groups
1.5 - 2.5 miles	Unhealthy
0.9 - 1.4 miles	Very Unhealthy
0.8 miles or less	Hazardous

FOR MORE INFORMATION: For information on this advisory, contact Michael Gravier with the Division of Air Quality at 907-269-7676.

ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Division of Air Quality
AIR QUALITY ADVISORY Central and Eastern Interior Alaska #2015-F24

Thursday July 30, 2015

LOCATION(S) IMPACTED: Smoke in the Central and Eastern Interior from fires near Hughes is impacting air quality. Smoke is impacting air quality in Hughes and areas to the east northeast to include Allakaket and Bettles.

TIME/DATE OF UPDATE: Thursday July 30, 2015 4:00 PM.

VALID TIME: Thursday July 30, 2015 4:00 PM. until Friday July 31, 2015 4:00 PM. This advisory will be re-issued until end of the event.

TIME/DATE OF THE NEXT REPORT: Friday July 31, 2015 4:00 PM if needed.

ADVISORY: Wild fires near Hughes are producing smoke that is travelling to the east northeast and impacting air quality in an area from Hughes to Allakaket and Bettles. Conditions will improve during afternoon hours but worsen overnight. Air Quality in these areas will vary between **GOOD** to **UNHEALTHY** depending on wind flow and proximity to the fire. **See the table below for more guidance on the Air Quality Categories and Cautionary Statements.**

Be aware that areas immediately downwind of any fire will experience **HAZARDOUS** levels of smoke. Generally, worse conditions occur overnight and during the early morning hours, as the atmosphere cools and brings smoke to the surface. During the day, surface heating will mix smoke and carry it upwards, temporarily improving air quality.

SMOKE AND PUBLIC IMPACT: This is an area forecast, and as such is a general forecast for portions of Central Interior Alaska. Smoke intensity will vary depending on precise location and local wind flow patterns. Smoke concentrations will be such that they could impact public health at times. It is advised that travelers check local weather as smoke conditions may vary considerably from one locality to the next. The most recent weather observations may be found on National Weather Service's homepage at <http://pafc.arh.noaa.gov/obs.php>.

In smoke impacted areas, DEC advises people with respiratory or heart disease, the elderly and children should avoid prolonged exertion; everyone else should limit prolonged exertion.

The following table contains the cautionary statements for the Air Quality for Particle Pollution.

Air Quality Category	Cautionary Statements
Good	None
Moderate	Unusually sensitive people should consider reducing prolonged or heavy exertion.
Unhealthy for Sensitive Groups	People with heart or lung disease, the elderly and children should reduce prolonged or heavy exertion.
Unhealthy	People with respiratory or heart disease, the elderly and children should avoid prolonged exertion; everyone else should limit prolonged exertion
Very Unhealthy	People with respiratory or heart disease, the elderly and children should avoid any outdoor activity; everyone else should avoid prolonged exertion
Hazardous	Everyone should avoid any outdoor exertion; people with respiratory or heart disease, the elderly and children should remain indoors

When air quality data is unavailable, the following **Air Quality Smoke Reference Guide** may be used to estimate air quality levels and potential health impacts:

Visibility	Air Quality
10+ miles	Good
6 - 9 miles	Moderate
3 - 5 miles	Unhealthy for sensitive groups
1.5 - 2.5 miles	Unhealthy
0.9 - 1.4 miles	Very Unhealthy
0.8 miles or less	Hazardous

FOR MORE INFORMATION: For information on this advisory, contact Michael Gravier with the Division of Air Quality at 907-269-7676.

ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Division of Air Quality
AIR QUALITY ADVISORY Central and Eastern Interior Alaska #2015-F25

Friday July 31, 2015

LOCATION(S) IMPACTED: Smoke in the Central and Eastern Interior is impacting air quality. Smoke is impacting air quality in Hughes and areas to the east northeast to include Allakaket, Bettles, Yukon River Bridge area, and Stevens Village.

TIME/DATE OF UPDATE: Friday July 31, 2015 4:00 PM.

VALID TIME: Friday July 31, 2015 4:00 PM until Sunday August 2, 2015 4:00 PM. This advisory will be re-issued until end of the event.

TIME/DATE OF THE NEXT REPORT: Sunday August 2, 2015 4:00 PM if needed.

ADVISORY: Wild fires near Hughes are producing smoke that is travelling to the east northeast and impacting air quality in an area from Hughes to Allakaket, Bettles, Yukon River Bridge area, and Stevens Village. Stronger winds have increased the area impacted by smoke but decreased the concentrations. Air Quality in these areas will vary between **GOOD** to **UNHEALTHY for SENSITIVE GROUPS** depending on wind flow and proximity to the fire. **See the table below for more guidance on the Air Quality Categories and Cautionary Statements.**

Be aware that areas immediately downwind of any fire will experience **HAZARDOUS** levels of smoke. Generally, worse conditions occur overnight and during the early morning hours, as the atmosphere cools and brings smoke to the surface. During the day, surface heating will mix smoke and carry it upwards, temporarily improving air quality.

SMOKE AND PUBLIC IMPACT: This is an area forecast, and as such is a general forecast for portions of Central Interior Alaska. Smoke intensity will vary depending on precise location and local wind flow patterns. Smoke concentrations will be such that they could impact public health at times. It is advised that travelers check local weather as smoke conditions may vary considerably from one locality to the next. The most recent weather observations may be found on National Weather Service's homepage at <http://pafc.arh.noaa.gov/obs.php>.

In smoke impacted areas, DEC advises people with respiratory or heart disease, the elderly and children should avoid prolonged exertion; everyone else should limit prolonged exertion.

The following table contains the cautionary statements for the Air Quality for Particle Pollution.

Air Quality Category	Cautionary Statements
Good	None
Moderate	Unusually sensitive people should consider reducing prolonged or heavy exertion.
Unhealthy for Sensitive Groups	People with heart or lung disease, the elderly and children should reduce prolonged or heavy exertion.
Unhealthy	People with respiratory or heart disease, the elderly and children should avoid prolonged exertion; everyone else should limit prolonged exertion
Very Unhealthy	People with respiratory or heart disease, the elderly and children should avoid any outdoor activity; everyone else should avoid prolonged exertion
Hazardous	Everyone should avoid any outdoor exertion; people with respiratory or heart disease, the elderly and children should remain indoors

When air quality data is unavailable, the following **Air Quality Smoke Reference Guide** may be used to estimate air quality levels and potential health impacts:

Visibility	Air Quality
10+ miles	Good
6 - 9 miles	Moderate
3 - 5 miles	Unhealthy for sensitive groups
1.5 - 2.5 miles	Unhealthy
0.9 - 1.4 miles	Very Unhealthy
0.8 miles or less	Hazardous

FOR MORE INFORMATION: For information on this advisory, contact Michael Gravier with the Division of Air Quality at 907-269-7676.

ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Division of Air Quality
AIR QUALITY ADVISORY Central and Eastern Interior Alaska #2015-F26

Friday August 7, 2015

LOCATION(S) IMPACTED: Smoke in the Central and Eastern Interior is intermittently impacting air quality. Smoke is impacting air quality in Tanana and Galena and may impact areas to the east northeast including Allakaket, Bettles, Yukon River Bridge area, and Fairbanks North Star Borough throughout the weekend.

TIME/DATE OF UPDATE: Friday August 7, 2015 4:00 PM.

VALID TIME: Friday August 7, 2015 4:00 PM until Monday August 10, 2015 9:00 AM. This advisory will be re-issued until end of the event.

TIME/DATE OF THE NEXT REPORT: Monday August 10, 2015 9:00 AM if needed.

ADVISORY: Wild fires near Galena and Hughes are producing smoke that is traveling to the east northeast and impacting air quality in an area from Galena, Ruby, Nenana, and possibly Hughes to Allakaket, Bettles, Yukon River Bridge area, and Stevens Village. Stronger winds on Saturday may increase the area impacted by smoke. The smoke is not expected to pass over the Brooks Range. Air Quality in these areas will vary between **GOOD** to **UNHEALTHY for SENSITIVE GROUPS** depending on wind flow and proximity to the fire. **See the table below for more guidance on the Air Quality Categories and Cautionary Statements.**

Be aware that areas immediately downwind of any fire will experience **HAZARDOUS** levels of smoke. Generally, worse conditions occur overnight and during the early morning hours, as the atmosphere cools and brings smoke to the surface. During the day, surface heating will mix smoke and carry it upwards, temporarily improving air quality.

SMOKE AND PUBLIC IMPACT: This is an area forecast, and as such is a general forecast for portions of Central Interior Alaska. Smoke intensity will vary depending on precise location and local wind flow patterns. Smoke concentrations will be such that they could impact public health at times. It is advised that travelers check local weather as smoke conditions may vary considerably from one locality to the next. The most recent weather observations may be found on National Weather Service's homepage at <http://pafc.arh.noaa.gov/obs.php>.

In smoke impacted areas, DEC advises people with respiratory or heart disease, the elderly and children should avoid prolonged exertion; everyone else should limit prolonged exertion.

The following table contains the cautionary statements for the Air Quality for Particle Pollution.

Air Quality Category	Cautionary Statements
Good	None
Moderate	Unusually sensitive people should consider reducing prolonged or heavy exertion.
Unhealthy for Sensitive Groups	People with heart or lung disease, the elderly and children should reduce prolonged or heavy exertion.
Unhealthy	People with respiratory or heart disease, the elderly and children should avoid prolonged exertion; everyone else should limit prolonged exertion
Very Unhealthy	People with respiratory or heart disease, the elderly and children should avoid any outdoor activity; everyone else should avoid prolonged exertion
Hazardous	Everyone should avoid any outdoor exertion; people with respiratory or heart disease, the elderly and children should remain indoors

When air quality data is unavailable, the following **Air Quality Smoke Reference Guide** may be used to estimate air quality levels and potential health impacts:

Visibility	Air Quality
10+ miles	Good
6 - 9 miles	Moderate
3 - 5 miles	Unhealthy for sensitive groups
1.5 - 2.5 miles	Unhealthy
0.9 - 1.4 miles	Very Unhealthy
0.8 miles or less	Hazardous

FOR MORE INFORMATION: For information on this advisory, contact Michael Gravier with the Division of Air Quality at 907-269-7676.