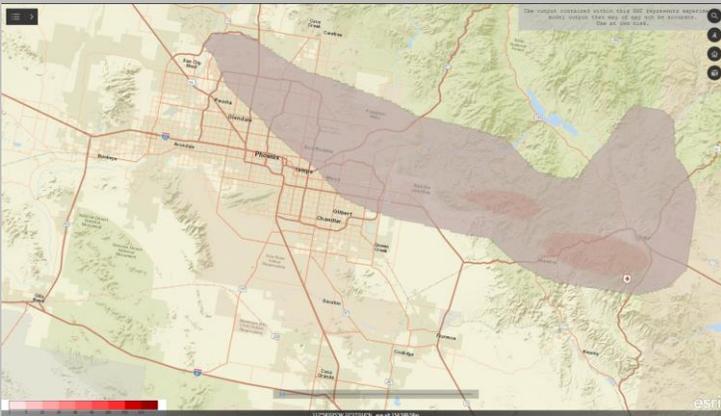


Smoke Synopsis:

Burnout operations yesterday produced some visible smoke. Gusty winds yesterday dispersed most of the smoke away from Globe. The Globe monitor recorded higher amounts of smoke but stayed in the Good category for the 24 hour averaging period that ended at midnight. Monitors in Miami and the Tonto Basin also recorded air quality in the Good category.



Weather conditions for today are expected to have winds moving southeast to a southwest flow with windspeeds of 10-15 mph. This will push light smoke into town. There is a chance for dry thunderstorms today that may produce strong winds in all directions mid-day. The Globe monitor recorded low concentrations smoke this morning. This is expected to keep the 24 hour average into the Good category for today. Models are showing lighter winds overnight, if winds align with drainages impacts are anticipated overnight into tomorrow morning, smoke will lift out of the area shortly after 10 AM.

Air Quality Outlook:

Site	Tuesday May 30, 2017 AQI	Wednesday May 31, 2017 AQI	Thursday June 1, 2017 AQI	Comments
USFS Monitors-				
Globe	Good	Good	Good	Overnight impacts expected.
Miami	Good	Good	Good	Haze and periods of brief impacts possible.
Tonto Basin	Good	Good	Good	Haze in the morning,

Disclaimer:

Warning: These data have been obtained from automated instruments and have not been subjected to a quality assurance review to determine their accuracy. They are presented for public awareness and should not be considered final. Conditions such as power outages and equipment malfunctions can produce invalid data.

AQI Index ($\mu\text{g}/\text{m}^3$)	Potential Health Impacts	Actions to Protect Yourself
Good (0-12)	Air quality is satisfactory and poses little or no health risk.	None
Moderate (13-35)	Air quality is acceptable for most. There may be moderate health concern for a small number of sensitive people.	Unusually sensitive people should consider reducing prolonged or heavy outdoor exertion.
Unhealthy for Sensitive Groups - USG (36-55)	Members of sensitive groups may experience health effects. The general public is not likely to be affected.	People with heart or lung disease, children and older adults should reduce prolonged or heavy outdoor exertion. Everyone else should limit prolonged or heavy exertion.
Unhealthy (56-150)	Everyone may begin to experience more serious health effects.	The following groups should avoid all physical outdoor activity: People with heart or lung disease, children and older adults. Everyone else should avoid prolonged or heavy exertion.
Very Unhealthy (151-250)	Triggers a health alert, meaning everyone may experience more serious health effects	Everyone should avoid any outdoor exertion; people with respiratory or heart disease, the elderly and children should remain indoors.
Hazardous (>250)	The entire population is even more likely to be affected by serious health effects.	The following groups should remain indoors and keep activity levels low: People with heart or lung disease; children and older adults. Everyone else should avoid prolonged or heavy exertion