

**Smoke Synopsis:** **Final Report**

Limited firing operations and increased containment of the fire should cause the overnight and early morning impacts to decrease rapidly. We may see the occasional flare up of unburnt fuels within the perimeter causing brief impacts throughout the day. For the second night in a row no significant impacts were reported at the Globe monitor. An east to west flow to allow smoke to drain into the Roosevelt Lake area causing the monitor to record a MODERATE impact for the 24hr averaging period. Less smoke being produced and an unstable atmosphere should lower the monitor readings at the lake back to the GOOD range within a day. Expect both monitors to be in the GOOD category through the weekend. This will be the final Air Quality Report.

**Air Quality Outlook:**

| Site           | Thursday<br>June 1, 2017<br>AQI | Friday<br>June 2, 2017<br>AQI | Saturday<br>June 3, 2017<br>AQI | Comments   |
|----------------|---------------------------------|-------------------------------|---------------------------------|--|
| USFS Monitors- |                                 |                               |                                 |  |
| Globe          | Good                            | Good                          | Good                            |  |
| Miami          | NA                              | NA                            | NA                              | Monitoring was discontinued no impacts expected. |
| Tonto Basin    | Moderate                        | Moderate                      | Good                            | Impacts expected                                 |

**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<br>(µg/m3)                         | 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 |