













Appendix 1:

Map showing Monitors, Emissions, Vehicle Traffic, and General Population

## Legend

-  2008-2010 AQS design value in parts per billion (ppb)  
 2009-2011 AQS design value in part per billion (ppb)<sup>1</sup>  
88, 74\*  
 **Violating 8-Hour Ozone Monitor with 2009-2011 design value**  
 **Attaining 8-Hour Ozone Monitor with 2009-2011 design value**  
 **Violating National Park Service, Special Purpose or Tribal monitor with 2009-2011 design value**  
 **Attaining National Park Service, Special Purpose or Tribal monitor with 2009-2011 design value**  
 **Closed ozone monitor**


### 2008 NEINO<sub>x</sub> and VOC Point Source Emissions (Tons per year)

-  < 100 tons per year  
 100 - 249  
 250 - 499  
 500 - 1,999  
 > 2,000






 2008 8-Hour Ozone NAAQS Nonattainment Area

 County Boundary

### Annual Average Daily Non-Truck Traffic (Volume/day)

-  < 25,000  
 25,000 - 50,000  
 50,001 - 100,000  
 100,001 - 250,000  
 > 250,000

### Annual Average Daily Truck Traffic (Volume/day)

-  0 - 1,000  
 1,001 - 5,000  
 5,001 - 10,000  
 10,001 - 25,000  
 > 25,000

\*Design value invalid due to data completeness issues.







Design Values are labeled with 2010 and 2011 design values, respectively.

Absence of design value labeled with "NA".

Sources: US EPA's AQS database (March 26, 2012), US EPA's National Emissions Inventory (2008), U.S. Census (2010), ESRI (2012), Teledyne Atlas (2006), U.S. Department of Transportation (2007).

<sup>1</sup> Underlined 2009-2011 monitor design value labels have not been certified by EPA for 2011.

<sup>2</sup> Areas of Indian country displayed here are intended for illustrative purposes only. EPA does not have the authority to define official boundaries for areas of Indian country. Hence, EPA does not guarantee the accuracy or completeness of Indian country boundaries displayed in this map.

-  **San Joaquin Valley**  
 Air District/Authority  
 **Fresno, CA Metro Area**  
 2010 Census CBSA  
 **MOJAVE DESERT AIR BASIN**  
 Air Basin

 Urban Area

 Minor Civil Division






 Township and Range

 Military Lands

 National Forest Service Lands


 National Park Service Lands

### 2010 U.S. Census Tract Population Density

-  100 - 499 people per square mile  
 500 - 1,999  
 2,000 - 3,499  
 3,500 - 4,999  
 > 5,000

 State boundary  
 **Smith River Rancheria**  
 Tribal Lands<sup>2</sup>

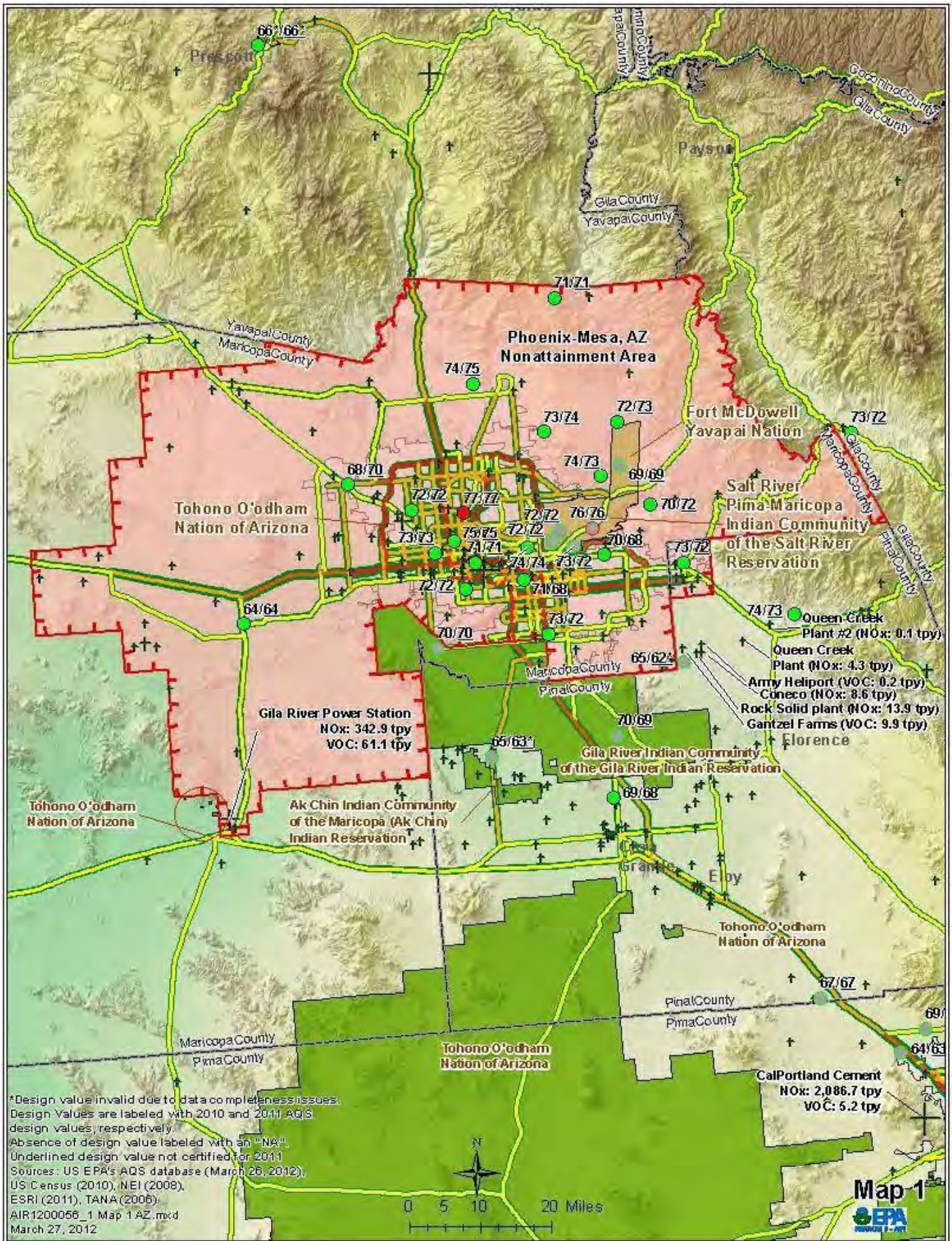
### Elevation

-  >14,000 ft  
 12,000  
 10,000  
 8,000  
 6,000  
 4,000  
 2,000  
 ~ MSL

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March 29, 2012







\*Design value invalid due to data completeness issues.  
 Design Values are labeled with 2010 and 2011 AQS design values, respectively.  
 Absence of design value labeled with an "NA".  
 Underlined design value not certified for 2011.  
 Sources: US EPA's AQS database (March 26, 2012),  
 US Census (2010), NEI (2008),  
 ESRI (2011), TANA (2006).  
 AIR1200056\_1 Map 1 AZ.mxd  
 March 27, 2012



Appendix 2:

Map showing Jurisdictional Boundaries and Detailed Population

## Legend

- 2008-2010 AQS design value in parts per billion (ppb)  
 2009-2011 AQS design value in part per billion (ppb)<sup>1</sup>  
**88, 74\***  
**Violating 8-Hour Ozone Monitor with 2009-2011 design value**  
**Attaining 8-Hour Ozone Monitor with 2009-2011 design value**  
**Violating National Park Service, Special Purpose or Tribal monitor with 2009-2011 design value**  
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 > 250,000

### Annual Average Daily Truck Traffic (Volume/day)

- 0 - 1,000  
 1,001 - 5,000  
 5,001 - 10,000  
 10,001 - 25,000  
 > 25,000

\*Design value invalid due to data completeness issues.

Design Values are labeled with 2010 and 2011 design values, respectively.

Absence of design value labeled with "NA".

Sources: US EPA's AQS database (March 26, 2012), US EPA's National Emissions Inventory (2008), U.S. Census (2010), ESRI (2012), Teledyne Atlas (2006), U.S. Department of Transportation (2007).

<sup>1</sup> Underlined 2009-2011 monitor design value labels have not been certified by EPA for 2011.

<sup>2</sup> Areas of Indian country displayed here are intended for illustrative purposes only. EPA does not have the authority to define official boundaries for areas of Indian country. Hence, EPA does not guarantee the accuracy or completeness of Indian country boundaries displayed in this map.

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Urban Area

Minor Civil Division

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State boundary  
**Smith River Rancheria**  
 Tribal Lands<sup>2</sup>

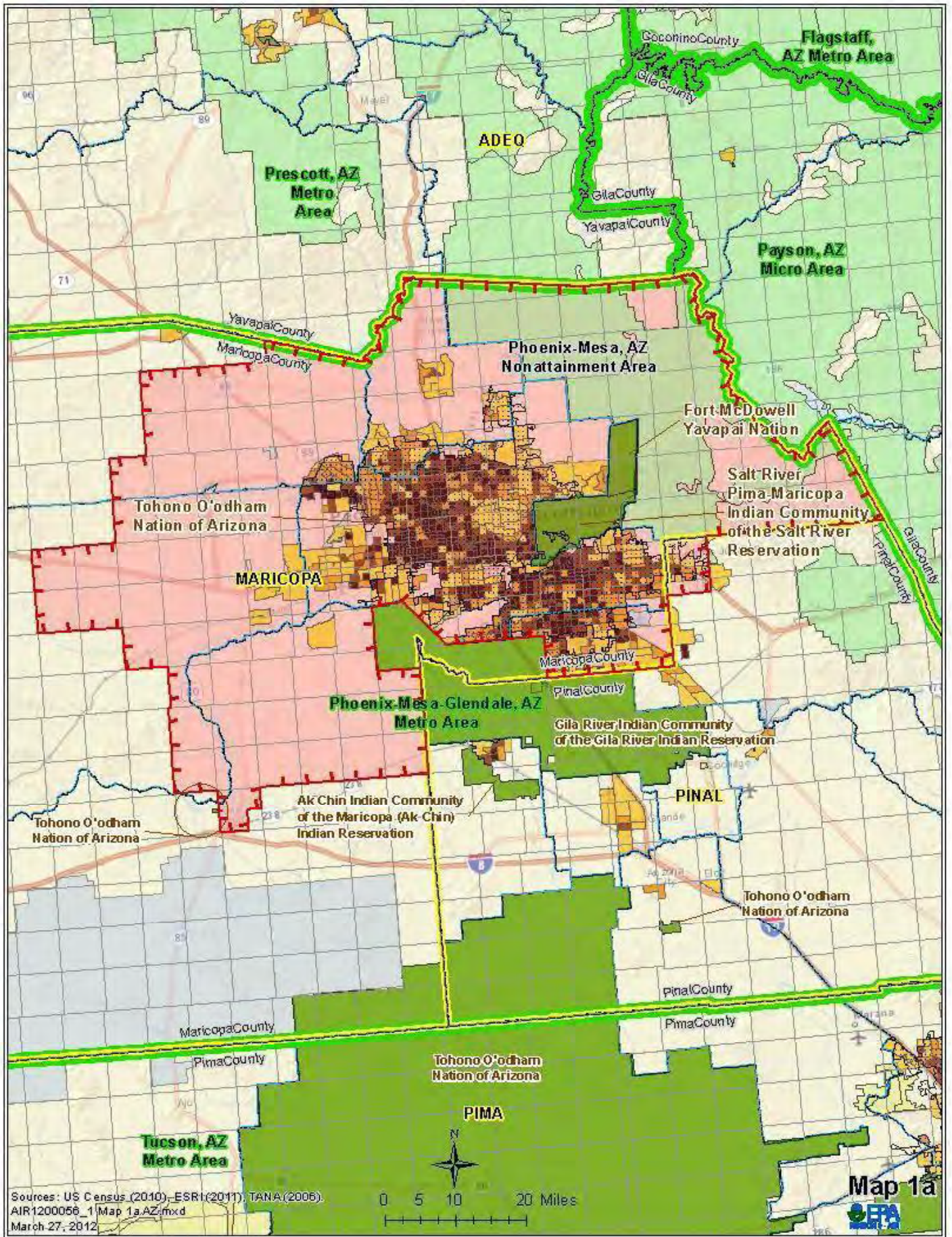
### Elevation

- >14,000 ft  
 12,000  
 10,000  
 8,000  
 6,000  
 4,000  
 2,000  
 ~ MSL

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March 29, 2012







Sources: US Census (2010), ESR1 (2011), TANA (2006),  
 AIR1200056\_1 Map 1a.AZ.mxd  
 March 27, 2012

Appendix 3: Air Quality Monitoring Data Table

State	2008 8-hour ozone NAAQS Nonattainment Area (if applicable)	County	AQS ID	DV	DV Source (2008-2010 AQS)
Arizona	Phoenix-Mesa	Maricopa	040131004	77	2008-2010 AQS DV
Arizona	Phoenix-Mesa	Maricopa	040139997	75	2008-2010 AQS DV
Arizona	Phoenix-Mesa	Maricopa	040133003	74	2008-2010 AQS DV
Arizona	Phoenix-Mesa	Maricopa	040134008	74	2008-2010 AQS DV
Arizona	Phoenix-Mesa	Maricopa	040139704	74	2008-2010 AQS DV
Arizona	Phoenix-Mesa	Maricopa	040130019	73	2008-2010 AQS DV
Arizona	Phoenix-Mesa	Maricopa	040132005	73	2008-2010 AQS DV
Arizona	Phoenix-Mesa	Maricopa	040134004	73	2008-2010 AQS DV
Arizona	Phoenix-Mesa	Maricopa	040132001	72	2008-2010 AQS DV
Arizona	Phoenix-Mesa	Maricopa	040134003	72	2008-2010 AQS DV
Arizona	Phoenix-Mesa	Maricopa	040139706	72	2008-2010 AQS DV
Arizona	Phoenix-Mesa	Maricopa	040133002	71	2008-2010 AQS DV
Arizona	Phoenix-Mesa	Maricopa	040134005	71	2008-2010 AQS DV
Arizona	Phoenix-Mesa	Maricopa	040139508	71	2008-2010 AQS DV
Arizona	Phoenix-Mesa	Maricopa	040131010	70	2008-2010 AQS DV
Arizona	Phoenix-Mesa	Maricopa	040139702	70	2008-2010 AQS DV
Arizona	Phoenix-Mesa	Maricopa	040134010	68	2008-2010 AQS DV
Arizona	Phoenix-Mesa	Maricopa	040134011	64	2008-2010 AQS DV
Arizona	Phoenix-Mesa	Maricopa	TT6157021	76	2008-2010 AQS DV
Arizona	Phoenix-Mesa	Maricopa	TT6157020	72	2008-2010 AQS DV
Arizona	Phoenix-Mesa	Maricopa	TT6157024	72	2008-2010 AQS DV
Arizona	Phoenix-Mesa	Maricopa	TT6147003	70	2008-2010 AQS DV
Arizona	Phoenix-Mesa	Maricopa	TT6135100	69	2008-2010 AQS DV
Arizona	Phoenix-Mesa	Pinal	040213001	73	2008-2010 AQS DV
Arizona	-	Cochise	040038001 <sup>a</sup>	68	2008-2010 AQS DV
Arizona	-	Coconino	040051008	69	2008-2010 AQS DV
Arizona	-	Coconino	040058001 <sup>a</sup>	68	2008-2010 AQS DV
Arizona	-	Gila	040070010	73	2008-2010 AQS DV



State	2008 8-hour ozone NAAQS Nonattainment Area (if applicable)	County	AQS ID	DV	DV Source (2008-2010 AQS)
Arizona	-	La Paz	040128000	72	2008-2010 AQS DV
Arizona	-	Navajo	040170119 <sup>a</sup>	67	2008-2010 AQS DV
Arizona	-	Pima	040190021	69	2008-2010 AQS DV
Arizona	-	Pima	040191018	69	2008-2010 AQS DV
Arizona	-	Pima	040191020	68	2008-2010 AQS DV
Arizona	-	Pima	040191028	67	2008-2010 AQS DV
Arizona	-	Pima	040191011	65	2008-2010 AQS DV
Arizona	-	Pima	040191030	65	2008-2010 AQS DV
Arizona	-	Pima	040191032	64	2008-2010 AQS DV
Arizona	-	Pima	040191034	64	2008-2010 AQS DV
Arizona	-	Pinal	040218001	74	2008-2010 AQS DV
Arizona	-	Pinal	040213003	69	2008-2010 AQS DV
Arizona	-	Pinal	040213007	67	2008-2010 AQS DV
Arizona	-	Pinal	040213009	65	2008-2010 AQS DV
Arizona	-	Pinal	040213010	65	2008-2010 AQS DV
Arizona	-	Pinal	TT6147001	70	2008-2010 AQS DV
Arizona	-	Yavapai	040258033	66*	2008-2010 AQS DV
Arizona	-	Yuma	040278011	73	2008-2010 AQS DV

<sup>a</sup> = Clean Air Status and Trends Network (CASTNET) monitor.

<sup>b</sup> = Other National Park Service monitors.

\* = Design Value (DV) does not meet data completeness requirements.

- = monitor is not within a nonattainment area

AQS IDs that start with "TT" are tribal monitors.

**BOLD = DV monitor for the County**

**RED = DV for the Nonattainment Area**

**BOLD AND RED = DV monitor for the Nonattainment Area and the County**

Grouped by monitors within a Nonattainment Area, then by County.