
Supplement A
Site Index

County and City or Site	Site Address	Latitude	Longitude	Site Operator	Parameters Measured	Classification	Scale	Objective
Apache								
St. Johns (Sampling ended 5/99)	Carrizo Draw	34E 37'	109E 25'	SRP	NO, NO ₂ , NO _x , PM ₁₀ , PM _{2.5}	SPM	Unknown	Source Impact
St. Johns (Sampling ended 5/99)	Mesa Parada	34E 35'	109E 25'	SRP	O ₃ , NO, NO ₂ , NO _x , PM ₁₀ , PM _{2.5}	SPM	Unknown	Source Impact
Petrified Forest National Park	1 mi. N Park Headquarters	35E 05'	109E 48'	NPS	IMPROVE, Pb	Class I	Regional	Visibility
Springerville	Coalyard	34E 20'	109E 09'	TEP	PM ₁₀	SPM	Unknown	Source Impact
Springerville	Coyote Hills	34E 15'	109E 15'	TEP	SO ₂ , NO, NO ₂ , NO _x , PM ₁₀	SPM	Unknown	Source Impact
Cochise								
Chiricahua National Monument	3.5 mi. W Monument Headquarters	32E 00'	109E 23'	NPS	O ₃ , MET, Pb, IMPROVE, CASTNET	Class I	Regional	Visibility
Douglas – ADOT	Ave. B and 21 st Street	31E 23'	109E 32'	ADEQ	CO, PM ₁₀ , PM _{2.5}	SPM	Neighborhood	Population
Douglas – Border	1051 Lawrence Ave.	31E 24'	109E 32'	ADEQ	MET	SPM	Neighborhood	Population
Douglas – Cemetery	Calvary Cemetery, 1505 5 th St.	32E 20'	109E 33'	ADEQ	CO, PM ₁₀ , PM _{2.5}	SPM	Neighborhood	Population

County and City or Site	Site Address	Latitude	Longitude	Site Operator	Parameters Measured	Classification	Scale	Objective
Douglas – Cochise College	4190 W. Hwy 80	31E 00'	109E 00'	ADEQ	MET	SPM	Neighborhood	Population
Douglas – Red Cross	1445-1449 15th Street	31E 20'	109E 30'	ADEQ	PM ₁₀ , PM _{2.5} , Pb	SLAMS	Neighborhood	Population
Douglas – Vortac	Bisbee/Douglas Airport, 10 mi. N of Douglas	31E 28'	109E 36'	ADEQ	PM ₁₀ , PM _{2.5}	SPM	Neighborhood	Population
Muleshoe Ranch	Muleshoe Ranch Preserve	32E 21'	110E 14'	ADEQ	IMPROVE, MET, B _{scat}	Class I	Regional	Visibility
Naco	156 W. Maricopa Rd., Border Patrol Crossing	31E 20'	109E 57'	ADEQ	PM ₁₀	SPM	Neighborhood	Population
Paul Spur	Naco Rd.	31E 22'	109E 44'	ADEQ	PM ₁₀ , PM _{2.5} , Wind	SLAMS (PM ₁₀)	Middle	Source Impact
Rucker Canyon	Chiricahua National Forest	31E 47'	109E 18'	ADEQ	IMPROVE, MET, B _{scat}	Class I	Regional	Visibility
Coconino								
Flagstaff – ADOT	ADOT Yard, 5701 E. Railroad Ave.	35E 12'	111E 37'	ADEQ	PM ₁₀	SPM	Neighborhood	Maximum Concentration
Flagstaff – Middle School	Middle School, 755 N. Bonito	35E 12'	111E 38'	ADEQ	PM ₁₀ , PM _{2.5}	SLAMS	Neighborhood	Population
Grand Canyon National Park – Hance	South Rim, 2.5 mi West of Village	36E 04'	112E 11'	NPS	O ₃ , Pb, MET IMPROVE, CASTNET	Class I	Regional	Visibility

County and City or Site	Site Address	Latitude	Longitude	Site Operator	Parameters Measured	Classification	Scale	Objective
Grand Canyon National Park – Indian Gardens	Indian Gardens, 4.5 mi from Bright Angel trailhead	36E 07'	112E 13'	NPS	IMPROVE, Pb	Class I	Regional	Visibility
Page	Glen Canyon Dam	36E 55'	111E 24'	SRP	O ₃ , NO, NO ₂ , NO _x , SO ₂ , PM ₁₀	SPM	Urban	Source Impact
Sycamore Canyon	Camp Raymond	35E 02'	111E 59'	ADEQ	IMPROVE, MET, B _{scat}	Class I	Regional	Visibility
Sedona	Post Office	34E 52'	111E 45'	ADEQ	PM ₁₀	SPM	Neighborhood	Population
Tusayan	Airport	35E 57'	111E 59'	ADEQ	PM ₁₀ , PM _{2.5}	SPM	Regional	Visibility
Gila								
Hayden – Old Jail	Jail on Canyon Dr.	33E 00'	110E 47'	ADEQ	SO ₂ , Pb, PM ₁₀	SLAMS (SO ₂ and PM ₁₀)	Neighborhood	Source Impact
Hayden – Old Jail	Jail on Canyon Dr.	33E 00'	110E 47'	ASARCO	SO ₂	SPM	Neighborhood	Source Impact
Hayden – Garfield Ave.	Garfield Ave.	33E 00'	110E 47'	ASARCO	SO ₂	SPM	Neighborhood	Source Impact
Hayden – Junction	Junction	33E 00'	110E 50'	ASARCO	SO ₂	SPM	Unknown	Source Impact
Hayden – Montgomery Ranch	Montgomery Ranch	33E 00'	110E 47'	ASARCO	SO ₂	SPM	Unknown	Source Impact

County and City or Site	Site Address	Latitude	Longitude	Site Operator	Parameters Measured	Classification	Scale	Objective
McFadden	McFadden Peak, Sierra Ancha Wilderness	33E 53'	110E 58'	ADEQ	IMPROVE, MET, B _{scat}	Class I	Regional	Visibility
Miami – ADEQ Ridgeline	Ridgeline – 4030 Linden St.	33E 23'	110E 52'	ADEQ	SO ₂	SPM	Neighborhood	Source Impact
Miami – Ridgeline	Ridgeline	33E 23'	110E 52'	CMMC	PM ₁₀ , PM _{2.5}	SPM	Neighborhood	Source Impact
Miami – Golf Course	Golf Course	33E 23'	110E 52'	CMMC	PM ₁₀ , PM _{2.5}	SPM	Neighborhood	Source Impact
Miami – Jones	Jones Ranch			CMMC	SO ₂	SPM	Neighborhood	Source Impact
Miami – Town Site				CMMC	SO ₂	SPM	Neighborhood	Source Impact
Payson	204 W. Aero Dr.	34E 14'	111E 20'	ADEQ	PM ₁₀ , PM _{2.5} , Pb	SPM	Neighborhood	Population
Rye		34E 06'	111E 22'	ADEQ	O ₃ , MET	SPM	Regional	Transport
Tonto National Monument	Maintenance Station	33E 39'	111E 07'	NPS	IMPROVE, Pb	Class I	Regional	Visibility
Winkleman		110E45'	32E 59'	ASARCO	SO ₂	SPM	Regional	Source Impact
Graham								
Safford	523 Tenth Ave.	32E 49'	109E 43'	ADEQ	PM ₁₀ , PM _{2.5}	SLAMS	Neighborhood	Population
Maricopa								
ASU West	4701 W. Thunderbird Rd.	33E 36'	112E 09'	ADEQ	PM ₁₀ , PM _{2.5}	SPM/ Urban Haze	Neighborhood	Population

County and City or Site	Site Address	Latitude	Longitude	Site Operator	Parameters Measured	Classification	Scale	Objective
Blue Point	Usery Pass & Bush Highway	33E 33'	111E 36'	MCESD	O ₃	NAMS	Urban	Maximum Concentration
Central Phoenix	1845 E. Roosevelt	33E 27'	112E 02'	MCESD	O ₃ , CO, SO ₂ NO, NO ₂ , NO _x , PM ₁₀ , MET	NAMS	Neighborhood	Population
Chandler	1475 E. Pecos Rd.	33E 17'	111E 49'	MCESD	O ₃ , PM ₁₀	NAMS	Neighborhood	Population
Durango Complex	2702 AC Esterbrook Blvd.	33E 25'	112E 07'	MCESD	PM ₁₀	SLAMS	Middle	Maximum Concentration
Estrella	15099 W Casey Abbott Dr., Goodyear	33E 23'	112E 22'	ADEQ	PM ₁₀ , PM _{2.5}	SPM/ Urban Haze	Neighborhood	Population
Falcon Field	4530 E Mckellips, Mesa	33E 27'	112E 04'	MCESD	O ₃ , Wind	SLAMS	Urban	Population
Fountain Hills	16426 E. Palisades	33E 37'	111E 43'	MCESD	O ₃ , MET	NAMS	Neighborhood	Maximum Concentration
Gilbert	535 N. Lindsay Road	33E 22'	111E 46'	MCESD	CO, PM ₁₀ , MET	SLAMS	Neighborhood	Population
Glendale	6000 W. Olive	33E 33'	112E 12'	MCESD	O ₃ , CO, PM ₁₀ , MET	SLAMS (O ₃ , CO) NAMS (PM ₁₀)	Neighborhood	Population
Higley	15500 S. Higley Rd.	33E 18'	111E 43'	ADEQ	PM ₁₀ , PM _{2.5}	SPM	Neighborhood	Population

County and City or Site	Site Address	Latitude	Longitude	Site Operator	Parameters Measured	Classification	Scale	Objective
Humboldt Mountain	Tonto National Forest	33E 59'	111E 47'	MCESD/ADEQ	O ₃ , IMPROVE, MET, B _{scat}	Class I	Regional	Background/Transport
Lake Pleasant	Lake Pleasant	33E 51'	112E 19'	MCESD	O ₃	SLAMS	Regional	Population
Maryvale	6180 W. Encanto	33E 28'	112E 20'	MCESD	O ₃ , CO, PM ₁₀ , MET	SLAMS	Neighborhood	Population
Mesa	370 S. Brooks (N. of Broadway)	33E 24'	111E 51'	MCESD	O ₃ , CO, PM ₁₀ , Wind, Pressure	SLAMS	Neighborhood	Population
Mt. Ord – ADEQ	Mazatzal Mountains	33E 55'	111E 25'	ADEQ	B _{scat} , MET	SPM	Regional	Maximum Concentration
Mt. Ord – MCESD	Mazatzal Mountains	33E 55'	111E 25'	ADEQ	O ₃ , IMPROVE, Wind	SLAMS	Regional	Maximum Concentration
Mt. Ord – NPS	Mazatzal Mountains	33E 55'	111E 25'	ADEQ	IMPROVE	SPM, Class I	Neighborhood	Population
North Phoenix	601 E. Butler	33E 33'	112E 04'	MCESD	O ₃ , CO, PM ₁₀ , MET	SLAMS	Neighborhood	Population
Palo Verde	36248 W. Elliot Rd.	33E 20'	112E 50'	ADEQ	O ₃ , NO, NO ₂ , NO _x , Pb, PM ₁₀ , PM _{2.5}	SPM	Regional	Background
Phoenix – Bank One	201 N. Central	33E 15'	112E 02'	ADEQ	MET	SPM	Regional	Upper air temp
Phoenix – Desert West Recreation Center	2602 N. 23rd Ave.	33E 28'	112E 12'	ADEQ	PM _{2.5}	SPM	Neighborhood	Maximum Concentration

County and City or Site	Site Address	Latitude	Longitude	Site Operator	Parameters Measured	Classification	Scale	Objective
Phoenix – Emergency Management	2035 N. 52nd St.	33E 26'	111E 57'	MCESD	O ₃	SLAMS	Neighborhood	Population
Phoenix – Grand Avenue	Grand / 27 Ave./Thomas	33E 28'	112E 07'	ADEQ	CO	SPM	Microscale	Maximum Concentration
Phoenix – Greenwood, ADEQ	I-10 and 27th Avenue	33E 28'	112E 07'	ADEQ	PM ₁₀ , PM _{2.5} , Pb	SPM	Microscale	Maximum Concentration
Phoenix – Greenwood, MCESD	I-10 and 27th Avenue, Phoenix	33E 28'	112E 07'	MCESD	CO, NO, NO ₂ , NO _x , PM ₁₀ , MET	SLAMS	Middle	Population
Phoenix – JLG Supersite	4530 N. 17 Ave.	33E 30'	112E 05'	ADEQ	O ₃ , CO, NO, NO ₂ , NO _x , Met, PM ₁₀ , PM _{2.5}	SPM/ Urban Haze	Neighborhood	Population
Phoenix –Magnet Traditional	2602 N. 23 Ave.	33E 28'	112E 06'	ADEQ	PM _{2.5}	SPM	Neighborhood	Maximum Concentration
Phoenix – Post Office (Closed 3/31/99)	3905 N. 7th Ave.	33E 30'	112E 05'	ADEQ	CO	SLAMS	Neighborhood	Population
Phoenix – Salt River	3045 S. 22nd Ave.	33E 21'	112E 06'	MCESD	NO, NO ₂ , NO _x , PM ₁₀	SPM	Middle	Maximum Concentration
Phoenix – Transmissometer	Phx Baptist Hosp. To Quality Hotel	33E 29'	112E 04'	ADEQ	B _{ext}	SPM/ Urban Haze	Urban	Urban Haze

County and City or Site	Site Address	Latitude	Longitude	Site Operator	Parameters Measured	Classification	Scale	Objective
Phoenix – Vehicle Emissions	600 N. 40th St.	33E 27'	112E 00'	ADEQ	RH, Wind, Delta Temperature	SPM	Regional	Background
Phoenix – West Indian School	W Indian School/ 75 Ave., Phoenix	33E30'	112E 08'	MCESD	CO, MET	NAMS	Micro	Maximum Concentration/ Source Impact
Pinnacle Peak	25000 N Windy Walk, Scottsdale	33E 42'	111E 51'	MCESD	O ₃ , MET	SLAMS	Urban	Maximum Concentration
Rio Verde	25608 N. Forest Rd., MCSD Substation	33E 43'	111E 40'	MCESD	O ₃	SLAMS	Urban	Maximum Concentration
Salt River Pima – Maricopa	10005 E. Osborn, Phx	33E 30'	111E 50'	ADEQ	O ₃ , NO, NO ₂ , NO _x	SLAMS	Urban	Transport
South Phoenix	4732 S. Central	33E 24'	112E 04'	MCESD	CO, O ₃ , PM ₁₀ , MET	NAMS (PM ₁₀) SLAMS (CO, O ₃)	Neighborhood	Population
South Scottsdale	2857 N. Miller	33E 28'	111E 55'	MCESD	O ₃ , CO, NO, NO ₂ , NO _x , SO ₂ , PM ₁₀ , MET	SLAMS (CO) NAMS (O ₃ , NO, NO ₂ , NO _x , SO ₂ , PM ₁₀)	Urban/ Neighborhood	Population
Tempe	3340 S. Rural Rd.	33E 23'	111E 55'	ADEQ	PM ₁₀ , PM _{2.5}	SPM	Neighborhood	Population

County and City or Site	Site Address	Latitude	Longitude	Site Operator	Parameters Measured	Classification	Scale	Objective
West Chandler	163 S. Price Rd.	33E 18'	111E 53'	MCESD	O ₃ , CO, PM ₁₀ , MET	SLAMS	Neighborhood	Population
West Phoenix	3847 W. Earll	33E 29'	112E 08'	MCESD	O ₃ , CO, NO, NO ₂ , NO _x , PM ₁₀	SLAMS	Neighborhood	Population
Mohave								
Bullhead City – ADEQ	990 Highway 95	35E 05'	114E 35'	ADEQ	PM ₁₀ , PM _{2.5}	SPM	Neighborhood	Population
Bullhead City – Alonas Way	1285 Alonas Way, Bullhead City	35E 07'	114E 35'	SCE	NO, NO ₂ , NO _x , SO ₂ , PM ₁₀	SPM	Neighborhood	Population
Fort Mohave	2230 Joy Lane	34E 51'	114E 35'	ADEQ	PM ₁₀ , PM _{2.5}	SPM	Neighborhood	Maximum Concentration
Kingman – Praxair	I-40 and Griffith Rd.	35E 00'	114E 08'	Praxair	PM ₁₀	SPM	Middle	Source Impact
Navajo								
Joseph City – APS	Cholla Generating Station	34E 57'	110E 20'	APS	PM ₁₀	SPM	Unknown	Source Impact
Joseph City – APS	Third and Tanner	34E 57'	110E 18'	APS	PM ₁₀	SPM	Unknown	Source Impact
Show Low	Deuce of Clubs Ave.	34E 15'	110E 02'	ADEQ	PM ₁₀	SPM	Neighborhood	Population
Pima								
Ajo	ADOT Well Rd.	32E 25'	112E 50'	ADEQ	PM ₁₀ , Wind	SLAMS	Neighborhood	Population

County and City or Site	Site Address	Latitude	Longitude	Site Operator	Parameters Measured	Classification	Scale	Objective
Green Valley – ADEQ (closed 8/24/99)	7515 W. Magee Ranch Rd. (Sierrita, Elam Ranch)	31E 54'	111E 10'	ADEQ	SO ₂	SPM	Middle	Source Impact
Green Valley – PDEQ	245 W. Esperanza	31E 52'	110E 59'	PDEQ	PM ₁₀	SLAMS	Middle	Source Impact
Organ Pipe Cactus National Monument	1mi SSW Visitor Center	31E 58'	112E 48'	ADEQ	PM ₁₀ , PM _{2.5} , Pb	SLAMS (PM ₁₀)	Regional	Background/ Transport
Rillito – ADEQ	8820 W. Water	32E 25'	111E 10'	ADEQ	PM ₁₀ , PM _{2.5}	SLAMS	Neighborhood	Source Impact
Rillito – APCC	8820 W. Water	32E 27'	110E 09'	APCC	PM ₁₀	SPM	Neighborhood	Source Impact
Saguaro Park	South Old Spanish Trail, Saguaro Natl. Park, East Unit	32E 10'	110E 44'	PDEQ	O ₃	SPM	Neighborhood	Population
South Tucson	1810 S. 6 Ave.	32E 12'	110E 58'	PDEQ/ ADEQ	PM ₁₀ , PM _{2.5}	SLAMS	Neighborhood	Population
Tucson – Alvernon	near 22ndAve./ Alvernon	32E 12'	110E 54'	PDEQ	CO	NAMS	Micro	Population
Tucson – Broadway/ Swan	4625 E. Broadway	32E 13'	110E 53'	PDEQ	PM ₁₀	NAMS	Middle	Population
Tucson – Cherry	2745 N. Cherry	32E 15'	110E 56'	PDEQ	CO	SPM	Neighborhood	Population
Tucson – Children's Park	400 W. River Road	32E 17'	110E 58'	PDEQ	O ₃ , NO ₂ , PM _{2.5}	SLAMS	Urban/ Neighborhood	Population

County and City or Site	Site Address	Latitude	Longitude	Site Operator	Parameters Measured	Classification	Scale	Objective
Tucson – Convention Center	260 S. Church Ave.	32E 13'	110E 58'	PDEQ	PM ₁₀	SPM	Neighborhood	Population
Tucson – Corona De Tucson	22000 S. Houghton Rd .	32E 00'	110E 47'	PDEQ/ ADEQ	PM ₁₀	SPM/ Urban Haze	Regional	Background
Tucson – Craycroft	near 22 Ave./ Craycroft	32E 12'	110E 52'	PDEQ	CO, O ₃ , SO ₂ , NO, NO ₂ , NO _x , PM ₁₀ , PM _{2.5}	SPM/ Urban Haze	Neighborhood	Population
Tucson – Downtown	151 W. Congress	32E 13'	110E 58'	PDEQ	O ₃ , CO, PM ₁₀	SLAMS	Neighborhood	Population
Tucson – Fairgrounds	11330 S. Houghton	32E 03'	110E46'	PDEQ	O ₃	SLAMS	Neighborhood	Population
Tucson – Mountain	Saguaro National Park – West Unit	32E 17'	111E 10'	ADEQ	IMPROVE, B _{scat}	Class I	Regional	Visibility
Tucson – Orange Grove	3401 W. Orange Grove Rd.	32E 19'	111E 02'	PDEQ/ ADEQ	PM ₁₀ , PM _{2.5}	SPM/ Urban Haze	Neighborhood	Maximum Concentration/ Population
Tucson – Prince Road	1016 W. Prince Rd.	32E 16'	110E 59'	PDEQ	PM ₁₀	NAMS	Neighborhood	Population
Tucson – Santa Clara	6910 S. Santa Clara Ave.	32E 07'	110E 58'	PDEQ	PM ₁₀	SPM	Middle	Population

County and City or Site	Site Address	Latitude	Longitude	Site Operator	Parameters Measured	Classification	Scale	Objective
Tucson – Tangerine	12101 N. Camino De Oeste, Tucson	32E 25'	110E 04'	PDEQ	O ₃ , PM ₁₀	SLAMS	Neighborhood	Population
Tucson Transmissometer	U of A Clinical Sci. to Pima DEQ	32E 13'	110E 57'	PDEQ/ADEQ	B _{ext}	SPM/Urban Haze	Urban	Urban Haze
Tucson - U of A Central	1100 N. Fremont Ave	32E 13'	110E 57'	PDEQ/ADEQ	PM ₁₀ , PM _{2.5} , B _{scat}	SPM/Urban Haze	Neighborhood	Population
<i>Pinal</i>								
Apache Junction	3955 E Superstition Blvd. – TE	33E 25'	111E 30'	PCAQCD	PM _{2.5}	SPM	Neighborhood	Population
Apache Junction – Highway Yard	SW Corner Hwy 88 and Superstition Rd.	33E 25'	111E 32'	PCAQCD	O ₃ , CO, PM ₁₀ , MET	SPM	Neighborhood	Population
Apache Junction – Miller (closed 12/99)	NW Corner McKillips and Bulldog Mine Rd.	33E 27'	111E 32'	PCAQCD	PM ₁₀	SPM	Neighborhood	Population
Casa Grande Airport	660 W. Aero Drive	32E 54'	111E 46'	PCAQCD	O ₃ , CO, MET	SPM	Neighborhood	Population
Casa Grande – County Fairgrounds (EMC)	Eleven-Mile Corner Road, south of SR 287	32E 52'	111E 34'	PCAQCD	PM ₁₀	SPM	Middle	Population
Casa Grande DES	401 Marshall Rd.	32E 52'	111E 45'	PCAQCD	PM ₁₀ , PM _{2.5}	SPM	Neighborhood	Population
Coolidge	NE Corner of Pacific St. and Broadway	32E 58'	111E 30'	PCAQCD	PM ₁₀	SPM	Neighborhood	Population

County and City or Site	Site Address	Latitude	Longitude	Site Operator	Parameters Measured	Classification	Scale	Objective
Eloy	620 N. Main Street	32E 45'	111E 33'	PCAQCD	PM ₁₀	SPM	Neighborhood	Population
Hayden Junction	Junction	33E 00'	110E 50'	ASARCO	SO ₂	SPM	Unknown	Source Impact
Mammoth	4th Street and Corona	32E 43'	110E 39'	PCAQCD	PM ₁₀	SPM	Neighborhood	Population
Pinal Air Park	Between Red Rock and Marana at the Number 2 Water Well	32E 31'	111E 20'	PCAQCD	PM ₁₀	SPM	Neighborhood	Background/ Transport
San Manuel	First and Douglas Ave.	32E 36'	110E 38'	ADEQ	SO ₂	SLAMS	Neighborhood	Source Impact
San Manuel	Townsite	32E 36'	110E 38'	BHP	SO ₂	SPM	Neighborhood	Source Impact
San Manuel	Dorm site	32E 37'	110E 63'	BHP	SO ₂	SPM	Neighborhood	Source Impact
San Manuel	Hospital	32E 37'	110E 38'	BHP	SO ₂	SPM	Neighborhood	Source Impact
Stanfield	36697 W. Papago Drive	32E 53'	111E 57'	PCAQCD	PM ₁₀	SPM	Neighborhood	Population
<i>Santa Cruz</i>								
Nogales	300 N. Morley Ave	31E 21'	110E 57'	ADEQ	PM ₁₀ , PM _{2.5} , Pb	SLAMS (PM _{2.5}) other SPM	Neighborhood	Population
<i>Yavapai</i>								
Clarkdale – ADEQ	School, 1615 Main Street	34E 46'	112E 03'	ADEQ	PM ₁₀ , PM _{2.5} , Pb	SLAMS (PM ₁₀)	Neighborhood	Population
Clarkdale – NW	NW of Cement Plant	34E 45'	112E 05'	PCC	PM ₁₀ , PM _{2.5} , Pb	SPM	Unknown	Source Impact

County and City or Site	Site Address	Latitude	Longitude	Site Operator	Parameters Measured	Classification	Scale	Objective
Clarkdale – SE	SE of CTI Flyash Silo	34E 45'	112E 05'	PCC	PM ₁₀ , PM _{2.5} , Pb	SPM	Unknown	Source Impact
Hillside	Sheriff's Repeater Station	34E 25'	112E 54'	ADEQ	O ₃ , Pb, PM ₁₀ , PM _{2.5}	SPM	Regional	Background/ Transport
Nelson	1 mile North, Flintkote Lime Plant	35E 34'	113E15'	ADEQ	PM ₁₀ , PM _{2.5}	SLAM (PM ₁₀)	Neighborhood	Source Impact
Prescott	22 S. Cortez	34E 32'	112E 28'	ADEQ	PM ₁₀	SPM/ Urban Haze	Neighborhood	Population
Sycamore Canyon	Camp Raymond	35E 02'	111E 59'	ADEQ	MET, B _{scat}	Class I	Regional	Visibility
Yarnell	17175 Sunrise Road	34E 13'	112E 45'	ADEQ	PM ₁₀	SPM	Neighborhood	Population
Yuma								
Yuma	AZ Western College	32E 40'	114E 38'	ADEQ	O ₃	SPM	Neighborhood	Maximum Concentration
Yuma	Juvenile Center, 2795 Ave. B	32E 40'	114E 39'	ADEQ	PM ₁₀ , PM _{2.5}	SLAMS	Neighborhood	Population
Sonora, Mexico								
Agua Prieta – Fire Station	Calle 6 and Ave. 15	31E19'	109E33'	ADEQ	CO, PM ₁₀ , PM _{2.5}	SPM	Neighborhood	Population
Agua Prieta – Companie Federale Electric	Hwy 2 and Ave. 4	31E18'	109E33'	ADEQ	CO, PM ₁₀ , PM _{2.5}	SPM	Neighborhood	Population

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Nogales – Fire Station	Ave. Alaro Obregon and Calle Gonzalez	31E19'	110E57'	ADEQ	PM ₁₀ , PM _{2.5}	SPM	Neighborhood	Population

Site Index Table Abbreviations and Notes

Abbreviations

ADEQ	Arizona Department of Environmental Quality
APCC	Arizona Portland Cement Co.
APS	Arizona Public Service
ASARCO	ASARCO, Inc.
B _{ext}	Light extinction
B _{scat}	Light scattering
BHP	BHP Copper, Inc.
CASTNET	Clean Air Status and Trends Network
CFR	Code of Federal Regulations
Class I	Type of area of visibility protection
CMMC	Cyprus Miami Mining Co.
CMSA	Consolidated Metropolitan Statistical Area
CO	Carbon Monoxide
Delta	Difference between two levels of temperature measurements
IMPROVE	Interagency Monitoring of Protected Visual Environments
MCESD	Maricopa County Environmental Services Department
MET	Meteorological measurements (wind, temperature, relative humidity)
MSA	Metropolitiation Statistical Area
NAMS	National Air Monitoring Station
NO	Nitric oxide
NO ₂	Nitrogen dioxide
NO _x	Sum of NO and NO ₂
NPS	National Park Service
O ₃	Ozone
PAMS	Photochemical Assessment Monitoring Station
Pb	Lead
PCC	Phoenix Cement Company
PDEQ	Pima County Department of Environmental Quality
PCAQCD	Pinal County Air Quality Control Division
PM _{2.5}	Particulate matter < 2.5 microns
PM ₁₀	Particulate matter < 10 microns
Pressure	Barometric air pressure
RH	Relative Humidity
SCE	Southern California Edison
SIP	State Implementation Plan
SLAMS	State and Local Air Monitoring Station
SO ₂	Sulfur Dioxide
SPM	Special Purpose Monitor
SRP	Salt River Project
TEP	Tucson Electric Power
USFS	U.S. Forest Service
Wind	Wind speed and direction
WMAT	White Mountain Apache Tribe

Notes

Sites shown in the site index table are based on the best information available at the date of publication. All site information will be verified for inclusion in the next annual report.

For More Information

Arizona Department of Environmental Quality – www.adeq.az.state.us

Maricopa County Air Quality Information – www.maricopa.gov/sbeap/airday.htm

Pima County Air Quality Information – www.deq.co.pima.az.us

EPA National Ozone Mapping Program – www.epa.gov/airnow

EPA Air Quality Database – www.epa.gov/airsdata

EPA Information about the Environment – www.epa.gov