



STATE OF ARIZONA

JANICE K. BREWER
GOVERNOR

EXECUTIVE OFFICE

March 12, 2009

Ms. Laura Yoshii
Acting Regional Administrator
US EPA Region IX
Mail Code: ORA-1
75 Hawthorne Street
San Francisco, CA 94105-3901

Re: Arizona's 8-Hour Ozone Area Designation Recommendations

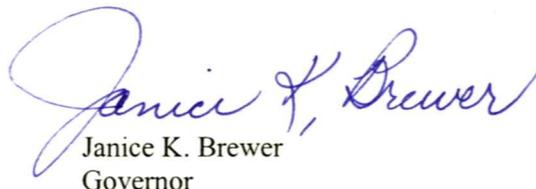
Dear Ms. Yoshii:

Pursuant to Section 107(d)(1) of the Clean Air Act, Arizona hereby submits the following 8-hour area designation recommendation for all areas of the State outside of Indian Country (term as defined in federal law, 18 USC 1151).

Arizona recommends that all parts of the State (except for Indian Country) be designated attainment/unclassifiable, except for portions of Maricopa County and portions of Pinal County as defined in the Enclosure. Arizona's supporting analysis for this recommendation is also enclosed (Technical Support Document).

I look forward to working with you to finalize the designation by March 12, 2010. If you have any questions, please contact Mr. Patrick Cunningham, Acting Director of the Arizona Department of Environmental Quality, at (602) 771-2204 or Nancy C. Wrona, Director, Air Quality Division, at (602) 771-2308.

Sincerely,


Janice K. Brewer
Governor

JB:ma:njw

Enclosures

Cc: Sheryl Bilbrey, Chief of Staff to the Regional Administrator
Deborah Jordan, Director, Air Division, USEPA Region 9
Colleen McKaughan, Associate Director, Air Division, USEPA Region 9

Recommended Attainment/Unclassifiable and Nonattainment Areas for Arizona

Arizona-Ozone (2008 8-Hour Standard)

Designated Area	Designation Type	Classification Type
<p>Phoenix Area: Maricopa County (part).....</p> <p>T1N, R1E (except that portion in Indian Country) T1N, R2E T1N, R3E T1N, R4E (except that portion in Indian Country) T1N, R5E (except that portion in Indian Country) T1N, R6E T1N, R7E T1N, R1W T1N, R2W T1N, R3W T1N, R4W T1N, R5W T1N, R6W T1N, R7W T1N, R8W</p> <p>T2N, R1E T2N, R2E T2N, R3E T2N, R4E T2N, R6E (except that portion in Indian Country) T2N, R7E (except that portion in Indian Country) T2N, R8E T2N, R9E T2N, R10E T2N, R11E T2N, R12E (except that portion in Gila County) T2N, R13E (except that portion in Gila County) T2N, R1W T2N, R2W T2N, R3W T2N, R4W T2N, R5W T2N, R6W T2N, R7W T2N, R8W</p> <p>T3N, R1E T3N, R2E</p>	<p>Nonattainment</p>	

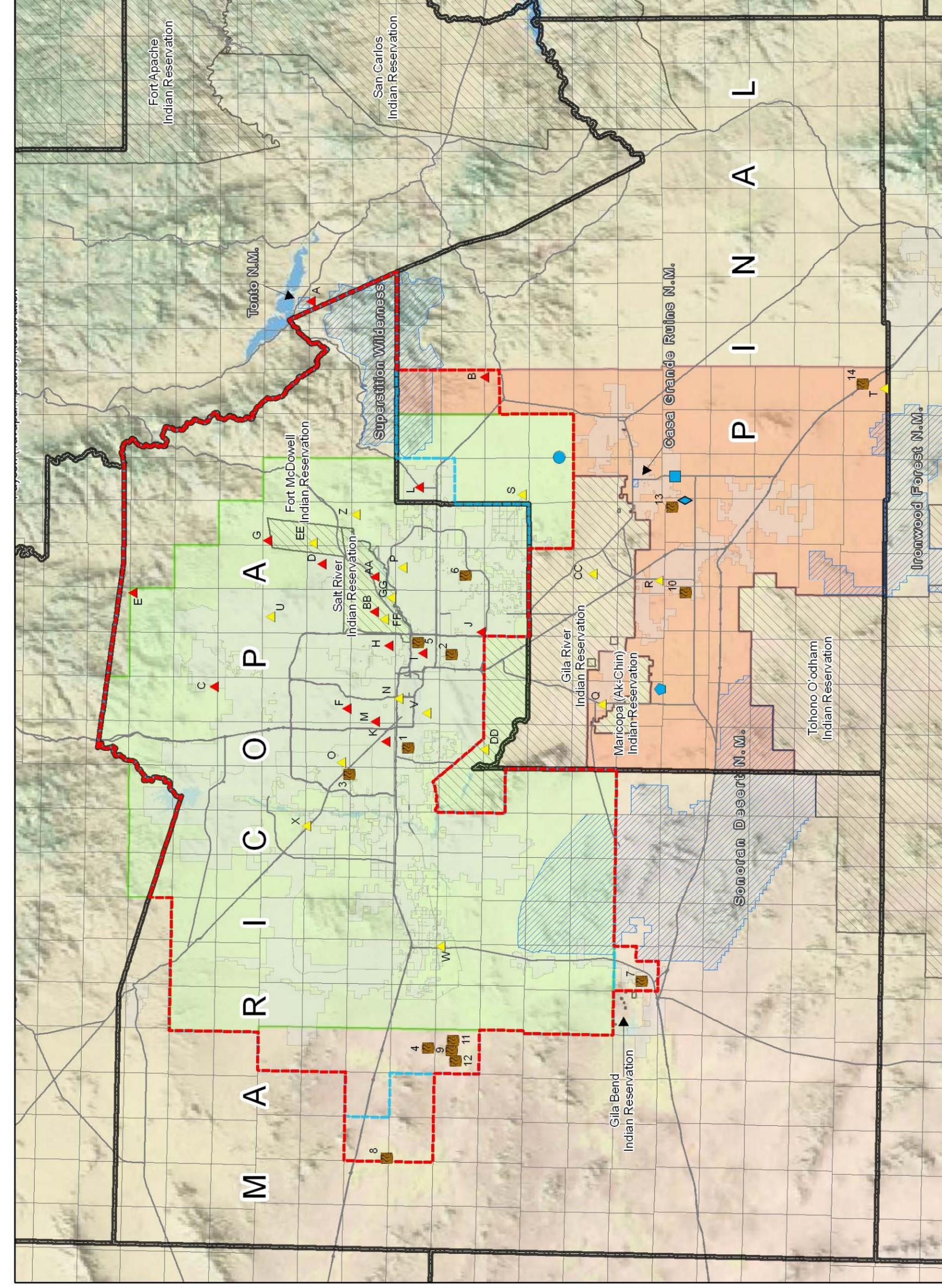
Designated Area	Designation Type	Classification Type
<p>T3N, R3E T3N, R4E T3N, R5E (except that portion in Indian Country) T3N, R6E (except that portion in Indian Country) T3N, R7E (except that portion in Indian Country) T3N, R8E T3N, R9E T3N, R10E (except that portion in Gila County) T3N, R11E (except that portion in Gila County) T3N, R12E (except that portion in Gila County) T3N, R1W T3N, R2W T3N, R3W T3N, R4W T3N, R5W T3N, R6W</p> <p>T4N, R1E T4N, R2E T4N, R3E T4N, R4E T4N, R5E T4N, R6E (except that portion in Indian Country) T4N, R7E (except that portion in Indian Country) T4N, R8E T4N, R9E T4N, R10E (except that portion in Gila County) T4N, R11E (except that portion in Gila County) T4N, R12E (except that portion in Gila County) T4N, R1W T4N, R2W T4N, R3W T4N, R4W T4N, R5W T4N, R6W</p> <p>T5N, R1E T5N, R2E T5N, R3E T5N, R4E T5N, R5E T5N, R6E T5N, R7E T5N, R8E T5N, R9E (except that portion in Gila County) T5N, R10E (except that portion in Gila County) T5N, R1W</p>		

Designated Area	Designation Type	Classification Type
<p>T5N, R2W T5N, R3W T5N, R4W T5N, R5W</p> <p>T6N, R1E (except that portion in Yavapai County) T6N, R2E T6N, R3E T6N, R4E T6N, R5E T6N, R6E T6N, R7E T6N, R8E T6N, R9E (except that portion in Gila County) T6N, R10E (except that portion in Gila County) T6N, R1W (except that portion in Yavapai County) T6N, R2W T6N, R3W T6N, R4W T6N, R5W</p> <p>T7N, R1E (except that portion in Yavapai County) T7N, R2E (except that portion in Yavapai County) T7N, R3E T7N, R4E T7N, R5E T7N, R6E T7N, R7E T7N, R8E T7N, R9E (except that portion in Gila County) T7N, R1W (except that portion in Yavapai County) T7N, R2W (except that portion in Yavapai County)</p> <p>T8N, R2E (except that portion in Yavapai County) T8N, R3E (except that portion in Yavapai County) T8N, R4E (except that portion in Yavapai County) T8N, R5E (except that portion in Yavapai County) T8N, R6E (except that portion in Yavapai County) T8N, R7E (except that portion in Yavapai County) T8N, R8E (except that portion in Yavapai and Gila Counties) T8N, R9E (except that portion in Yavapai and Gila Counties)</p> <p>T1S, R1E (except that portion in Indian Country) T1S, R2E (except that portion in Pinal County and in Indian Country)</p>		

Designated Area	Designation Type	Classification Type
<p>T1S, R3E T1S, R4E T1S, R5E T1S, R6E T1S, R7E T1S, R1W T1S, R2W T1S, R3W T1S, R4W T1S, R5W T1S, R6W</p> <p>T2S, R1E (except that portion in Indian Country) T2S, R5E T2S, R6E T2S, R7E T2S, R1W T2S, R2W T2S, R3W T2S, R4W T2S, R5W</p> <p>T3S, R1E T3S, R1W T3S, R2W T3S, R3W T3S, R4W T3S, R5W</p> <p>T4S, R1E T4S, R1W T4S, R2W T4S, R3W T4S, R4W T4S, R5W</p> <p>T5S, R4W (Sections 1 through 22 and 27 through 34)</p> <p>Pinal County (part)</p> <p>T1N, R8E T1N, R9E T1N, R10E</p> <p>T1S, R8E T1S, R9E T1S, R10E</p>	<p>Nonattainment</p>	

Designated Area	Designation Type	Classification Type
<p>T2S, R8E T2S, R9E T2S, R10E (Sections 1 through 12)</p> <p>T3S, R7E T3S, R8E T3S, R9E</p> <p>Rest of State (except those portions in Indian Country)</p> <p>Apache County Cochise County Coconino County Gila County Graham County Greenlee County La Paz County Maricopa County (part) Remainder of County Mohave County Navajo County Pima County Pinal County (part) Remainder of County Santa Cruz County Yavapai County Yuma County</p>	<p>Attainment/ Unclassifiable</p>	

Recommended 8-Hour Ozone Non-Attainment Area Boundaries



- Major Transportation Routes
 - Recommended 8-Hour Ozone NAA
 - Existing 8-hour Ozone NAA
 - Area A
 - Area C
 - Cities and Towns
 - Native American Lands
- Proposed Natural Gas-Generating Facilities Capacity (MW)**
- Coolidge 576.00
 - Abel 360.00
 - E.D. #3 5.64
 - On Hold
 - Pinal Central N/A

Existing Power Plants

Number	Plant Name	Capacity (MW)
1	APS West Phoenix Power Plant	1,000
2	SRP Kyrene Generating Station	521
3	SRP Agua Fria Generating Station	626
4	Palo Verde Nuclear Generating Station	4,000
5	APS Ocotillo Power Plant	330
6	SRP Santan Generating Station	1,225
7	Gila River Power Station	2,300
8	Marquahala Generating Station	1,000
9	Mesquite Generating Station	1,200
10	SRP - Desert Basin Generating Station	580
11	APS Redhawk Power Station	1,060
12	Arlington Valley Energy Facility Phase I	570
13	APS Sundance Generating Station	450
14	APS Saguaro Power Plant	410

Monitors in Violation of 8-hour Ozone Standard of 0.075 ppm

Letter in Map	Monitor Site	'06-'08 O ₃ Avg. (ppm)
A	Tonto National Monument	0.078
B	Queen Valley	0.078
C	Cave Creek	0.078
D	Fountain Hills	0.079
E	Humboldt Mountain	0.078
F	North Phoenix	0.081
G	Rio Verde	0.080
H	South Scottsdale	0.077
I	Tempe	0.077
J	West Chandler	0.076
K	West Phoenix	0.078
L	Apache Junction	0.080
M	JLG Superstite	0.076
AA	Baseline Highway	0.080
BB	Country Club Drive	0.076

Monitors in Compliance with 8-hour Ozone Standard of 0.075 ppm

Letter in Map	Monitor Site	'06-'08 O ₃ Avg. (ppm)
N	Central Phoenix	0.074
O	Glendale	0.074
P	Falcon Field	0.075
Q	Maricopa	0.065
R	Casa Grande Airport	0.072
S	Combs School	0.066
T	Pinal Air Park	0.068
U	Pinnacle Peak	0.074
V	South Phoenix	0.072
W	Buckeye	0.066
X	Dysart	0.067
Z	Blue Point	0.064
CC	Sacaton	0.070
DD	Pecos Road	0.067
EE	Yuma Frank Road	0.075
FF	Osborn Road	0.075
GG	Stapley Drive	0.074