

**Design Values (Average 1-Hour 98th Percentiles
over 3 Years) by County for Nitrogen Dioxide
(Based on Monitored Air Quality from 2006-2008)
(Includes only counties with monitors)**

	Does not violate
	Violates 100 ppb

State	County	2006-2008 Design Value (average 98th percentile)
Arizona	Maricopa	79
Arizona	Pima	48
Arkansas	Crittenden	51
Arkansas	Pulaski	45
California	Alameda	49
California	Contra Costa	44
California	Fresno	63
California	Imperial	73
California	Kern	64
California	Los Angeles	84
California	Madera	41
California	Marin	45
California	Mendocino	32
California	Merced	44
California	Monterey	35
California	Napa	41
California	Orange	73
California	Placer	57
California	Riverside	65
California	Sacramento	56
California	San Bernardino	77
California	San Diego	87
California	San Francisco	56
California	San Joaquin	60
California	San Luis Obispo	44
California	San Mateo	48
California	Santa Barbara	36
California	Santa Clara	56
California	Santa Cruz	26
California	Solano	44
California	Sonoma	39

State	County	2006-2008 Design Value (average 98th percentile)
California	Stanislaus	50
California	Sutter	50
California	Tulare	61
California	Ventura	46
California	Yolo	38
Colorado	Adams	75
Colorado	Denver	81
Colorado	La Plata	16
Connecticut	Fairfield	54
Connecticut	Hartford	47
Connecticut	New Haven	61
District Of Columbia	District of Columbia	60
Florida	Broward	38
Florida	Duval	44
Florida	Escambia	31
Florida	Hillsborough	39
Florida	Miami-Dade	46
Florida	Orange	41
Florida	Pinellas	41
Florida	Sarasota	26
Georgia	DeKalb	61
Georgia	Fulton	68
Georgia	Rockdale	28
Hawaii	Honolulu	25
Illinois	Cook	116
Illinois	Saint Clair	50
Indiana	Hendricks	40
Indiana	Marion	45
Iowa	Scott	40
Kansas	Sedgwick	45
Kansas	Sumner	26
Kansas	Wyandotte	58
Kentucky	Fayette	52
Kentucky	Jefferson	51
Kentucky	McCracken	42
Louisiana	Ascension	44
Louisiana	Calcasieu	36
Louisiana	East Baton Rouge	57
Louisiana	Iberville	40
Louisiana	Livingston	21
Louisiana	West Baton Rouge	52

State	County	2006-2008 Design Value (average 98th percentile)
Maine	Aroostook	25
Massachusetts	Essex	41
Massachusetts	Hampden	48
Massachusetts	Hampshire	31
Massachusetts	Suffolk	56
Massachusetts	Worcester	43
Michigan	Wayne	48
Minnesota	Anoka	44
Missouri	Clay	37
Missouri	Greene	49
Missouri	Jackson	58
Missouri	Saint Charles	34
Missouri	Sainte Genevieve	18
Missouri	Saint Louis	47
Missouri	St. Louis City	59
New Hampshire	Hillsborough	44
New Hampshire	Rockingham	40
New Jersey	Essex	65
New Jersey	Mercer	44
New Jersey	Middlesex	51
New Jersey	Morris	41
New Jersey	Union	78
New Mexico	Bernalillo	58
New Mexico	Dona Ana	53
New Mexico	Eddy	29
New Mexico	Lea	45
New Mexico	Sandoval	45
New Mexico	San Juan	46
New York	Bronx	70
New York	Erie	82
New York	Nassau	58
New York	Queens	67
New York	Suffolk	43
North Dakota	Burke	14
North Dakota	Burleigh	36
North Dakota	Cass	38
North Dakota	Mercer	22
North Dakota	Oliver	22
Ohio	Cuyahoga	59
Ohio	Hamilton	57
Oklahoma	Cherokee	34

State	County	2006-2008 Design Value (average 98th percentile)
Oklahoma	Oklahoma	53
Pennsylvania	Allegheny	62
Pennsylvania	Beaver	45
Pennsylvania	Blair	51
Pennsylvania	Cambria	44
Pennsylvania	Dauphin	46
Pennsylvania	Erie	51
Pennsylvania	Indiana	32
Pennsylvania	Lackawanna	45
Pennsylvania	Lancaster	42
Pennsylvania	Lawrence	46
Pennsylvania	Lehigh	44
Pennsylvania	Luzerne	42
Pennsylvania	Montgomery	51
Pennsylvania	Northampton	43
Pennsylvania	Perry	22
Pennsylvania	Philadelphia	64
Pennsylvania	Washington	48
Pennsylvania	Westmoreland	40
Pennsylvania	York	52
South Dakota	Jackson	6
Tennessee	Bradley	35
Tennessee	Davidson	54
Texas	Bexar	54
Texas	Brazoria	38
Texas	Dallas	58
Texas	Denton	37
Texas	Ellis	45
Texas	El Paso	67
Texas	Gregg	30
Texas	Harris	62
Texas	Harrison	21
Texas	Hunt	32
Texas	Jefferson	42
Texas	Kaufman	31
Texas	Montgomery	36
Texas	Orange	36
Texas	Smith	23
Texas	Tarrant	60
Texas	Travis	26
Utah	Davis	65

State	County	2006-2008 Design Value (average 98th percentile)
Utah	Salt Lake	64
Vermont	Chittenden	44
Vermont	Rutland	42
Virginia	Arlington	52
Virginia	Charles	61
Virginia	Fairfax	51
Virginia	Loudoun	43
Virginia	Prince William	34
Virginia	Richmond City	56
Wisconsin	Milwaukee	47
Wyoming	Sublette	7

Notes:

1. Data are shown for monitors that met the following criteria: 75% of the day has valid hourly values, 75% of the days in a quarter are valid, and all 4 quarters for each of the three years are valid.

2. EPA will not designate areas as non-attainment on these data, but likely on 2008 - 2010 data which we expect to show improved air quality.

3. Monitored air quality data is available from the AQS system at <http://www.epa.gov/ttn/airs/airsaqs/>.