

Design Values (Average 1-Hour 99th Percentiles over 3 Years) by County for Nitrogen Dioxide

(Based on Monitored Air Quality from 2005-2007)

(Includes only counties with monitors)

	Does not violate proposed alternative levels	
	Violates proposed 80 ppb level	
	Violates proposed 100 ppb level	
State	County	2005-2007 Design Value (average 99th percentile)
Arizona	Maricopa Co	93
Arizona	Pima Co	50
Arkansas	Pulaski Co	55
California	Alameda Co	54
California	Contra Costa Co	48
California	Fresno Co	66
California	Imperial Co	85
California	Kern Co	73
California	Los Angeles Co	93
California	Madera Co	45
California	Marin Co	49
California	Mendocino Co	34
California	Merced Co	48
California	Monterey Co	41
California	Napa Co	47
California	Orange Co	78
California	Placer Co	60
California	Riverside Co	68
California	Sacramento Co	59
California	San Bernardino Co	85
California	San Diego Co	68
California	San Francisco Co	59
California	San Joaquin Co	64
California	San Luis Obispo Co	48
California	San Mateo Co	54
California	Santa Barbara Co	39
California	Santa Clara Co	64
California	Santa Cruz Co	27
California	Solano Co	48
California	Sonoma Co	41
California	Sutter Co	54
California	Tulare Co	63
California	Ventura Co	51
California	Yolo Co	41
Colorado	Adams Co	83

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Connecticut	Fairfield Co	60
Connecticut	Hartford Co	58
Connecticut	New Haven Co	78
District of Columbia	Washington	74
Florida	Broward Co	57
Florida	Escambia Co	37
Florida	Hillsborough Co	42
Florida	Manatee Co	36
Florida	Miami-Dade Co	52
Florida	Orange Co	47
Florida	Palm Beach Co	52
Florida	Pinellas Co	42
Florida	Sarasota Co	31
Georgia	Fulton Co	76
Georgia	Paulding Co	29
Georgia	Rockdale Co	33
Illinois	Cook Co	106
Illinois	St Clair Co	53
Indiana	Hendricks Co	44
Indiana	Marion Co	50
Kansas	Sedgwick Co	48
Kansas	Sumner Co	30
Kansas	Wyandotte Co	60
Kentucky	Daviess Co	39
Kentucky	Fayette Co	56
Kentucky	Jefferson Co	53
Kentucky	Mc Cracken Co	46
Louisiana	Ascension Par	46
Louisiana	Calcasieu Par	44
Louisiana	East Baton Rouge	65
Louisiana	Iberville Par	42
Louisiana	Jefferson Par	55
Louisiana	West Baton Rouge Par	59
Massachusetts	Essex Co	48
Massachusetts	Hampden Co	52

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Massachusetts	Hampshire Co	36
Massachusetts	Suffolk Co	63
Massachusetts	Worcester Co	50
Minnesota	Anoka Co	48
Missouri	Clay Co	42
Missouri	Greene Co	54
Missouri	Jackson Co	65
Missouri	St Charles Co	43
Missouri	St Louis	63
Missouri	St Louis Co	53
Missouri	Ste Genevieve Co	23
New Hampshire	Hillsborough Co	46
New Hampshire	Rockingham Co	41
New Jersey	Essex Co	82
New Jersey	Hudson Co	78
New Jersey	Mercer Co	53
New Jersey	Middlesex Co	63
New Jersey	Morris Co	45
New Jersey	Union Co	91
New Mexico	Bernalillo Co	59
New Mexico	Dona Ana Co	56
New Mexico	Eddy Co	33
New Mexico	Lea Co	49
New Mexico	San Juan Co	50
New Mexico	Sandoval Co	50
New York	Erie Co	88
New York	New York Co	85
New York	Queens Co	74
New York	Suffolk Co	47
North Dakota	Burke Co	15
North Dakota	Cass Co	41
North Dakota	Mc Kenzie Co	9
North Dakota	Mercer Co	26
North Dakota	Oliver Co	25
Ohio	Cuyahoga Co	69

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Ohio	Hamilton Co	64
Oklahoma	Cherokee Co	41
Oklahoma	Oklahoma Co	57
Pennsylvania	Allegheny Co	68
Pennsylvania	Beaver Co	55
Pennsylvania	Blair Co	55
Pennsylvania	Bucks Co	59
Pennsylvania	Cambria Co	46
Pennsylvania	Centre Co	40
Pennsylvania	Dauphin Co	56
Pennsylvania	Erie Co	57
Pennsylvania	Indiana Co	36
Pennsylvania	Lackawanna Co	51
Pennsylvania	Lancaster Co	49
Pennsylvania	Lawrence Co	53
Pennsylvania	Lehigh Co	52
Pennsylvania	Luzerne Co	47
Pennsylvania	Montgomery Co	57
Pennsylvania	Northampton Co	55
Pennsylvania	Perry Co	27
Pennsylvania	Washington Co	47
Pennsylvania	Westmoreland Co	48
Pennsylvania	York Co	61
South Carolina	Aiken Co	26
South Carolina	Greenville Co	47
South Carolina	Richland Co	53
South Dakota	Jackson Co	9
South Dakota	Minnehaha Co	36
Tennessee	Bradley Co	41
Tennessee	Davidson Co	58
Texas	Bexar Co	59
Texas	Brazoria Co	30
Texas	Dallas Co	61
Texas	Denton Co	42
Texas	El Paso Co	76

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Texas	Gregg Co	32	
Texas	Harris Co	67	
Texas	Harrison Co	25	
Texas	Hunt Co	37	
Texas	Jefferson Co	31	
Texas	Kaufman Co	34	
Texas	Montgomery Co	41	
Texas	Smith Co	29	
Texas	Tarrant Co	63	
Texas	Travis Co	34	
Utah	Davis Co	71	
Utah	Salt Lake Co	70	
Vermont	Chittenden Co	48	
Vermont	Rutland Co	49	
Virginia	Charles City Co	70	
Virginia	Fairfax Co	59	
Virginia	Richmond	63	
Wisconsin	Milwaukee Co	54	
Wyoming	Campbell Co	14	