

Table A-17. Number of Days with AQI Values Greater Than 100 at Trend Sites, 1992–2001, and All Sites in 2001

Metropolitan Statistical Area	# of Trend Sites											Total			
		1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	# of Sites	2001	Slope	Sig
AKRON, OH	2	8	10	8	12	11	6	14	20	4	12	2	12	0.4444	0.2422
ALBANY-SCHENECTADY-TROY, NY	3	5	5	6	3	4	3	2	6	1	11	3	11	-0.3333	0.3637
ALBUQUERQUE, NM	1	.	.	1	.	.	.	.	1	.	1	1	1	.	0.5691
ALLENTOWN-BETHLEHEM-EASTON, PA	2	3	6	3	9	6	13	18	20	5	9	3	15	1.5	0.0542
ATLANTA, GA	3	20	36	15	35	25	31	50	61	26	8	12	18	0.75	0.4309
AUSTIN-SAN MARCOS, TX	.	1	2	4	10	.	.	5	8	6	.	1	1	.	0.1456
BAKERSFIELD, CA	7	100	97	104	107	110	58	76	94	82	33	8	33	-4	0.0779
BALTIMORE, MD	7	23	48	40	36	28	30	51	40	16	26	8	26	-1.3333	0.3003
BATON ROUGE, LA	6	6	13	10	21	11	16	16	23	29	5	6	5	1.6667	0.1082
BERGEN-PASSAIC, NJ	.	.	.	.	.	.	.	1	.	.	.	2	5	.	0.5691
BIRMINGHAM, AL	6	12	10	6	32	15	8	22	27	22	12	6	12	0.8571	0.2422
BOSTON, MA-NH	3	6	2	6	7	4	7	8	8	1	14	5	18	0.4	0.0779
BUFFALO-NIAGARA FALLS, NY	2	3	1	4	6	3	1	13	8	5	13	2	13	0.8	0.0542
CHARLESTON-NORTH CHARLESTON, SC	.	.	2	2	1	3	3	3	5	4	.	2	.	0	0.0779
CHARLOTTE-GASTONIA-ROCK HILL, NC-SC	6	11	29	15	19	23	30	49	40	22	23	7	26	1.8333	0.0779
CHICAGO, IL	19	6	3	9	24	7	9	10	14	.	15	19	16	0.8571	0.0363*
CINCINNATI, OH-KY-IN	5	1	5	16	19	10	11	13	12	4	6	8	12	0.125	0.5000
CLEVELAND-LORAIN-ELYRIA, OH	8	11	16	25	27	19	13	22	21	5	17	9	24	-0.75	0.4309
COLUMBUS, OH	4	5	8	12	18	19	13	21	22	6	7	7	9	1	0.1456
DALLAS, TX	2	8	13	26	28	10	20	26	23	20	14	8	24	0.5	0.3637
DAYTON-SPRINGFIELD, OH	4	2	11	14	11	18	10	19	19	6	4	5	5	0.2222	0.4309
DENVER, CO	6	11	6	3	5	1	.	9	4	2	2	6	2	-1	0.0779
DETROIT, MI	7	7	5	11	14	13	11	17	15	3	16	7	16	0.8	0.1082
EL PASO, TX	4	10	7	9	7	5	3	6	1	3	5	4	8	-0.75	0.0083*
FORT LAUDERDALE, FL	2	2	4	1	1	1	.	1	1	1	2	2	2	0	0.3637
FORT WORTH-ARLINGTON, TX	2	7	9	31	28	14	14	17	19	16	17	7	25	1	0.1904
FRESNO, CA	6	69	59	55	61	70	75	67	81	78	85	7	85	3	0.0046*
GARY, IN	2	5	.	6	17	11	11	9	10	5	9	4	10	-0.5	0.4309
GRAND RAPIDS-MUSKEGON-HOLLAND, MI	4	5	3	14	18	9	10	19	21	3	11	5	11	1	0.1904
GREENSBORO—WINSTON-SALEM—HIGH POINT, NC	4	2	22	7	13	7	14	25	24	12	12	7	20	0.8333	0.1904
GREENVILLE-SPARTANBURG-ANDERSON, SC	4	5	8	5	7	7	9	28	19	11	13	4	13	1	0.0083*
HARRISBURG-LEBANON-CARLISLE, PA	3	1	15	12	13	3	9	22	17	5	17	3	17	0.6667	0.1904
HARTFORD, CT	3	15	14	18	14	5	16	10	18	7	16	3	16	0	0.5000
HONOLULU, HI	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.5691
HOUSTON, TX	9	32	27	41	66	28	47	29	52	41	28	16	37	0.125	0.4309
INDIANAPOLIS, IN	7	6	9	22	21	16	12	19	24	4	8	11	10	-0.125	0.5000
JACKSONVILLE, FL	2	2	3	2	1	1	4	2	3	.	1	2	1	-0.2	0.4309
JERSEY CITY, NJ	1	11	19	17	18	5	9	7	17	3	3	1	3	-1.5	0.0233*
KANSAS CITY, MO-KS	4	1	3	10	21	7	16	14	5	10	4	4	4	0.3333	0.4309
KNOXVILLE, TN	7	7	25	16	26	21	37	54	62	36	17	7	17	3.625	0.0542
LAS VEGAS, NV-AZ	3	3	3	3	.	4	.	3	.	.	1	6	5	.	0.4309
LITTLE ROCK-NORTH LITTLE ROCK, AR	2	.	2	2	7	1	1	3	5	16	4	2	4	0.2	0.1904
LOS ANGELES-LONG BEACH, CA	14	175	134	139	113	94	60	56	27	48	30	14	36	-17.8333	0.0001*
LOUISVILLE, KY-IN	6	2	23	28	24	11	18	29	44	10	10	6	10	0.25	0.5000
MEMPHIS, TN-AR-MS	4	14	15	10	21	19	17	26	35	24	13	4	13	1.25	0.1082
MIAMI, FL	4	3	6	1	2	1	3	6	5	.	1	4	1	-0.2222	0.5000
MIDDLESEX-SOMERSET-HUNTERDON, NJ	2	8	13	9	20	15	19	22	26	11	11	2	11	0.6667	0.1456

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Metropolitan Statistical Area	# of Trend Sites											Total			
		1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	# of Sites	2001	Slope	Sig
MILWAUKEE-WAUKESHA, WI	9	3	4	12	14	5	5	12	18	4	12	9	12	0.5	0.1456
MINNEAPOLIS-ST. PAUL, MN-WI	2	1	.	2	5	.	.	1	.	.	2	3	3	.	0.5000
MONMOUTH-OCEAN, NJ	2	11	24	13	20	17	21	31	27	11	13	2	13	0.5	0.3637
NASHVILLE, TN	6	6	19	21	26	23	20	30	33	16	7	6	7	1.25	0.3003
NASSAU-SUFFOLK, NY	2	7	17	15	10	8	12	11	18	5	3	3	9	-1	0.1904
NEW HAVEN-MERIDEN, CT	2	10	13	13	14	8	19	10	16	6	11	2	13	0	0.5000
NEW ORLEANS, LA	6	5	6	8	20	8	7	4	18	17	5	6	5	0.25	0.4309
NEW YORK, NY	4	4	11	16	20	14	23	16	25	11	16	8	20	1	0.1082
NEWARK, NJ	2	10	13	13	20	12	13	23	21	7	10	2	10	0	0.5000
NORFOLK-VA BEACH-NEWPORT NEWS,VA-NC	3	8	19	6	6	4	17	15	16	5	6	3	6	-0.2222	0.3003
OAKLAND, CA	7	4	4	3	12	11	.	12	6	3	3	7	4	-0.5	0.3637
OKLAHOMA CITY, OK	4	2	2	5	13	2	4	6	6	6	2	4	2	0.1667	0.2422
OMAHA, NE-IA	1	.	1	1	1	.	.	1	5	1	1	1	1	.	0.5000
ORANGE COUNTY, CA	4	35	25	15	9	9	3	6	1	4	2	4	4	-2.875	0.0005*
ORLANDO, FL	4	4	4	3	1	1	5	9	4	3	3	4	3	0	0.5000
PHILADELPHIA, PA-NJ	12	27	62	37	38	38	38	37	32	18	22	12	25	-2	0.0542
PHOENIX-MESA, AZ	7	11	15	9	22	15	12	14	10	10	6	12	18	-0.7143	0.0779
PITTSBURGH, PA	9	9	15	21	26	11	20	39	24	4	18	13	20	0.6	0.3637
PONCE, PR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.5691
PORTLAND-VANCOUVER, OR-WA	3	6	.	2	2	6	.	3	2	.	2	3	2	.	0.3637
PROVIDENCE-FALL RIVER-WARWICK, RI-MA	1	.	.	5	7	2	3	2	2	2	10	2	13	-1	0.4309
RALEIGH-DURHAM-CHAPEL HILL, NC	6	.	17	15	12	13	21	37	29	12	8	6	9	-1	0.3637
RICHMOND-PETERSBURG, VA	4	8	30	13	19	5	21	28	25	5	12	4	14	-0.1429	0.5000
RIVERSIDE-SAN BERNARDINO, CA	20	174	168	150	124	118	105	94	96	100	94	20	97	-9.5	0.0002*
ROCHESTER, NY	2	2	.	1	6	.	6	4	9	1	5	2	5	-1	0.4309
SACRAMENTO, CA	10	50	20	37	41	44	17	29	39	29	17	11	25	-1.6667	0.1082
ST. LOUIS, MO-IL	15	15	9	33	36	20	15	23	29	14	15	15	15	0	0.5000
SALT LAKE CITY-OGDEN, UT	6	8	4	10	5	14	2	19	4	2	4	6	6	-0.2857	0.2422
SAN ANTONIO, TX	.	.	3	3	17	2	3	4	9	.	.	1	1	.	0.3637
SAN DIEGO, CA	9	66	59	46	48	31	14	33	16	14	17	9	17	-5.5	0.0046*
SAN FRANCISCO, CA	.	.	.	.	2	.	.	.	.	.	.	.	.	.	0.5691
SAN JOSE, CA	6	3	4	2	14	8	.	8	4	1	3	6	3	-0.5	0.3637
SAN JUAN-BAYAMON, PR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.5691
SCRANTON—WILKES-BARRE—HAZLETON, PA	4	3	10	7	12	4	11	7	12	1	10	4	10	0.25	0.4309
SEATTLE-BELLEVUE-EVERETT, WA	.	5	.	3	2	6	1	3	1	1	.	2	1	-1	0.1456
SPRINGFIELD, MA	4	12	13	12	9	5	10	7	10	2	13	4	13	-0.6667	0.1904
SYRACUSE, NY	2	2	4	1	5	.	2	3	4	1	4	2	4	-0.125	0.4309
TACOMA, WA	.	2	.	2	.	1	.	4	.	.	.	.	.	.	0.5000
TAMPA-ST. PETERSBURG-CLEARWATER, FL	7	2	1	3	2	3	4	6	9	6	4	9	6	0.6667	0.0046*
TOLEDO, OH	2	2	7	8	9	11	4	5	4	2	9	4	11	0	0.5691
TUCSON, AZ	.	1	1	.	3	.	1	.	1	.	.	.	.	.	0.5691
TULSA, OK	3	1	4	12	21	14	7	9	14	7	4	5	7	0	0.5000
VENTURA, CA	6	54	43	63	66	62	45	29	22	27	18	6	23	-4.5714	0.0083*
WASHINGTON, DC-MD-VA-WV	16	14	52	22	32	18	30	47	39	11	22	20	23	-0.375	0.5000
WEST PALM BEACH-BOCA RATON, FL	2	.	3	.	.	.	.	2	1	.	1	2	1	.	0.3637
WILMINGTON-NEWARK, DE-MD	4	12	29	24	27	13	22	28	21	18	19	5	20	-0.6667	0.3003
YOUNGSTOWN-WARREN, OH	3	10	10	5	12	8	10	22	12	2	12	3	12	0.2222	0.3003
All Areas		1243	1496	1490	1773	1289	1270	1672	1701	1002	1011				