

TENNESSEE OZONE 2003

A LOOK AT THE CURRENT STATUS AND TRENDS

Final Validated Ambient Ozone Data for 2003

A review of ambient ozone data generated by the State of Tennessee's ozone monitoring network from March 1, 2003 through October 31, 2003 shows the level of the old 1-hour standard of 0.12 PPM was exceeded at one site on **one** day and the level of the new 8-hour standard of 0.08 PPM was exceeded at numerous sites on **22** different days. During the same time period in 2002, the 1-hour standard was exceeded on only **one** day and the 8-hour standard on **54** different days. The following is a listing of monitoring stations in the State network and the number of days each standard level has been exceeded in the time period stated above.

2003 Final Validated Data			
Station	County Location	No. Days With 1-Hour Exceedances	No. Days With 8-Hour Exceedances
Freels Bend	Anderson	0	2
Hatchie Wildlife Refuge	Haywood	0	1
New Market	Jefferson	1	4
Lawrence Co.	Lawrence	0	2
Meigs Co.	Meigs	0	0
Allgood	Putnam	0	1
Eagleville	Rutherford	0	1
Blountville	Sullivan	0	3
Kingsport	Sullivan	0	2
Hendersonville	Sumner	0	5
Cottontown	Sumner	0	0
Fairview	Williamson	0	1
Cedars of Lebanon	Wilson	0	1
Great Smokey Mountains National Park Monitoring Sites			
Look Rock	Blount	0	9
Cades Cove	Blount	0	1
Cove Mountain	Sevier	0	3
Clingsmans Dome	Sevier	0	3
Local Air Pollution Control Monitoring Sites			
Trinity Lane	Davidson	0	0
Percy Priest	Davidson	0	1
Volunteer Army	Hamilton	0	3
Ridge Trail Road	Hamilton	0	3
Rutledge Pike	Knox	0	4
Mildred Drive	Knox	0	6
Frayser Blvd.	Shelby	0	2
Mudville Road	Shelby	0	5

The above table includes monitoring stations operated by the four local air pollution control agencies in Chattanooga, Knoxville, Memphis, and Nashville and stations operated by the National Park Service in the Great Smoky Mountains National Park. Additional information or questions regarding these stations may be obtained from the responsible agency.

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