

US EPA ARCHIVE DOCUMENT



CHEROKEE NATION

P.O. Box 948
Tahlequah, OK 74465-0948
918-456-0671

Chad "Cornassel" Smith
Principal Chief

Joe Grayson, Jr.
Deputy Principal Chief

13 February, 2009

Richard E. Greene
Regional Administrator
U. S. EPA
1445 Ross Avenue, Ste. 1200
Dallas, Texas 75202-2733

2009 FEB 19 PM 3:08
REGIONAL AFFAIRS DIVISION

RECEIVED

RE: CHEROKEE NATION IN ATTAINMENT OF 8-HOUR OZONE STANDARD

Dear Mr. Greene:

The Cherokee Nation has reviewed its certified ozone data for 2003-2007 for its ambient air monitoring sites in Tahlequah, Stilwell, Newkirk, Pryor, and Marble City in Oklahoma. While there were exceedances of the 8-Hour NAAQS standard (75 ppb) for ozone, there were no violations of the 8-Hour standard. Thus the Cherokee Nation is in attainment of the 8-Hour NAAQS standard for ozone.

The enclosed data summary table corroborates this finding. The Cherokee Nation conducts ozone monitoring at its five sites in accordance with 40 CFR Part 58, and its ozone data meets the QA requirements of those regulations.

The Cherokee Nation thanks EPA Region 6 for its support of tribal air monitoring efforts and looks forward to continued EPA funding and support in the future.

Please call me (918-453-5678) or Ryan Callison (918-453-5093) if you have questions about attainment of the ozone standard within the Cherokee Nation.

Sincerely,

Tom Elkins, Administrator
Cherokee Nation Environmental Programs

CC: Anthony Talton, Chief, Air State and Tribal Operations Section, EPA Region 6
Maria Martinez, Chief, Air Quality Analysis Section, EPA Region 6
CNEP File

Enclosure

Cherokee Nation Environmental Programs

8-hour Ozone Exceedance Report 2003-2007

8-hour Run Average Begin Hour (AMP300) - Maximum Violation Values

Site AQS ID	Marble City 40-135-9015	Tahlequah 40-021-9002	Stilwell 40-001-9009	Newkirk 40-071-9010	Pryor 40-097-9014
2003		0.076	0.081	0.082	
		0.086	0.090	0.077	
		0.076	0.077	0.077	
		0.083	0.076	0.081	
		0.076	0.080	0.078	
		0.079	0.083	0.080	
		0.078	0.083	0.079	
2004		0.076	0.077	0.076	0.077
		0.077	0.080	0.076	0.079
2005		0.076	0.077	0.085	0.078
		0.080	0.077	0.080	0.085
		0.080	0.076	0.076	0.080
			0.076	0.080	0.079
				0.076	0.080
				0.079	0.078
				0.076	0.081
				0.077	0.083
					0.082
					0.078
2006	0.082	0.087	0.082	0.079	0.081
	0.082	0.098	0.076	0.081	0.080
	0.077	0.081	0.076	0.083	0.079
		0.082	0.077	0.077	0.080
			0.081	0.081	0.076
			0.086	0.080	0.080
			0.076	0.088	0.083
			0.077	0.086	0.081
			0.076	0.092	0.077
			0.076	0.085	0.076
			0.079	0.085	0.086
		0.078	0.077	0.078	
		0.076	0.080	0.077	
			0.081	0.095	
2007	0.077			0.080	0.080
	0.076				0.081