

Northeast Texas Ozone in 2005

Presentation to the NETAC
Technical and Policy Committees

December 20, 2005

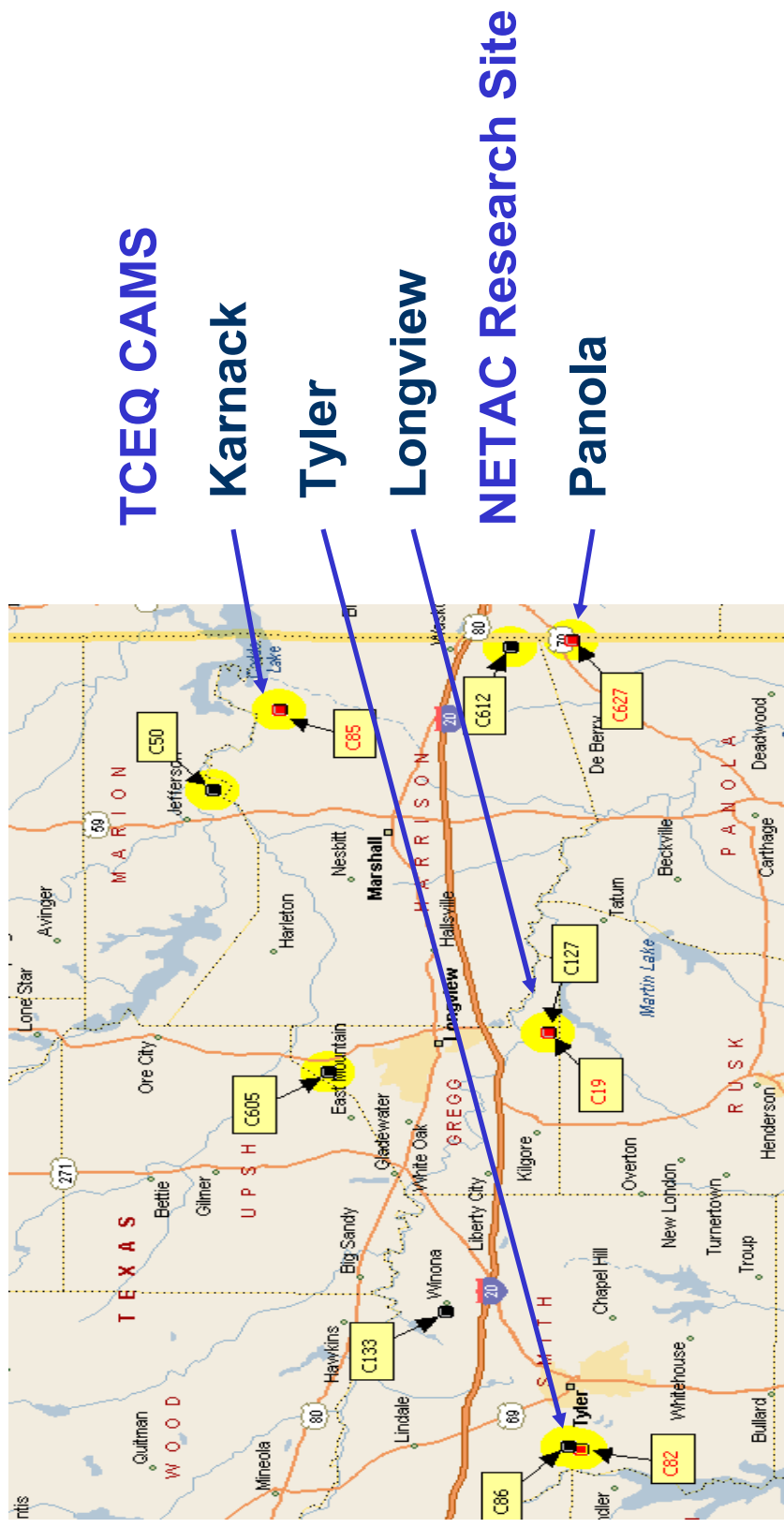
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Outline

- TCEQ and NETAC monitoring sites
- High ozone days in 2005
- Preliminary 8-hour ozone design values
- Implications for 2006 and 2007

TCEQ and NETAC Monitors in 2005




High 8-Hour Ozone Days in 2005

Site	Date	PPB
Longview	May 22 2005	94
Longview	May 27 2005	90
Longview	June 15 2005	88
Longview	June 22 2005	88
Karnack	June 28 2005	85
Panola	August 31 2005	92
Tyler	September 1 2005	88
Karnack	September 10 2005	87

8-hour Ozone on High Days in 2005

	Longview	Karnack	Panola	Tyler
May 22, 2005	94	68	64	70
May 27, 2005	90	74	79	77
June 15, 2005	88	59	76	81
June 22, 2005	88	76	73	70
June 28, 2005	83	85	72	72
August 31, 2005	77	84	92	78
September 1, 2005	70	62	60	88
September 10, 2005	79	87	77	73



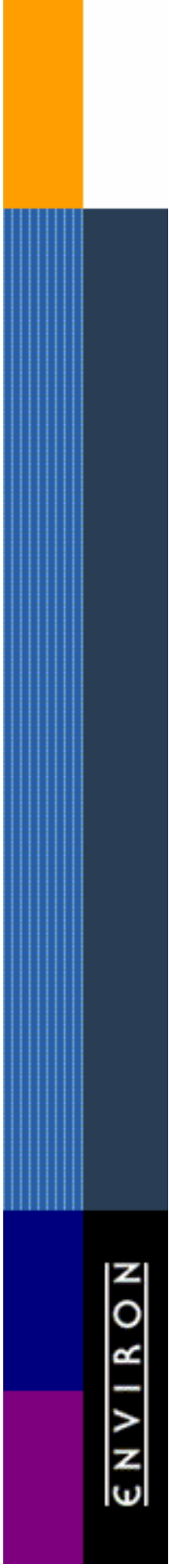
8-hour Ozone Design Values

Year	Longview	Tyler	Karnack	Panola
2001 - 2003	82	81	84	NA
2002 - 2004	83	81	81	NA
2003 - 2005	84	81	80	77

2005 data are preliminary pending QA by TCEQ

Design Value Trends

- Decreasing at Karnack
- Steady at Tyler
 - 81 ppb
- Increasing at Longview
 - Longview is now only just attaining the 8-hour standard at 84 ppb
 - 85 ppb would be nonattainment



Implications for 2006 and 2007

- Longview needs 4th high 8-hour ozone values of 83 ppb or lower in 2006 and 2007 to remain in attainment



Recent 4th High 8-Hour Ozone Values at Longview

Year	Longview 4 th High 8-Hr Ozone (ppb)
2001	82
2002	84
2003	82
2004	83
2005	88