

**Texas Commission on Environmental Quality
Annual Ambient Air Monitoring Network Review**

Under 40 Code of Federal Regulations (CFR), Part 58, Subpart B, states are required to submit an annual monitoring network review to the Environmental Protection Agency (EPA) by July 1 of each year. This network review is required to provide the framework for establishment and maintenance of an air quality surveillance system. This year the annual monitoring network review must be made available for public inspection for at least 30 days prior to submission to EPA. The review, and any comments received during the 30 day inspection period, will then be forwarded to the EPA for final review and approval. The following document presents the current Texas network of ambient air monitors for which there are National Ambient Air Quality Standards (NAAQS), as well as proposed changes to the network from July 1, 2007, through December 31, 2008. These proposed changes incorporate new rule requirements from 40 CFR, Parts 53 & 58 that were published October 17, 2006. The rules became effective December 18, 2006.

Table 1 contains a listing of all ambient air monitoring sites currently operated and maintained by the Texas Commission on Environmental Quality and local governmental air monitoring programs in El Paso, Houston, Dallas, Fort Worth, and Galveston which have one or more NAAQS monitors. The reference to "AQS Site ID#" in column 1 represents a unique identification number that is assigned to each monitoring site in the state/local program network. AQS stands for Air Quality System and is a national air monitoring database maintained by the EPA. Data collected from monitoring sites are input into the AQS database and made available to the public within timeframes required in the new monitoring rules. The meanings of other abbreviations used in this document can be found in Table 2.

Table 1

AQS Site ID #	Address/Location	Latitude	Longitude	Pollutants Measured	Station Type	Sampling Method	Analysis	Operating Schedule	Monitoring Objective	Spatial Scale	NAAQS Comparable	MSA
48-029-0032	6655 Bluebird Lane, San Antonio	29.51505	-98.62019	O3	SLAMS	UV Photometric		Continuous	Highest Concentration	Urban Scale	Yes	San Antonio
48-029-0046	615 East Houston, San Antonio	29.42667	-98.48639	CO	SLAMS	Gas Filter Correlation		Continuous	Population Exposure	Micro Scale	Yes	San Antonio
				NO2	SLAMS	Chemiluminescence		Continuous	Population Exposure	Micro Scale	Yes	
48-029-0052	Camp Bullis Firing Range, near Wilderness Trail, San Antonio	29.63209	-98.56494	NO2	SLAMS	Chemiluminescence		Continuous	Highest Concentration	Urban Scale	Yes	San Antonio
				O3	SLAMS	UV Photometric		Continuous	Highest Concentration	Urban Scale	Yes	
48-029-0053	16289 North Evans Road #2, Selma	29.58773	-98.31248	PM10	SLAMS	TEOM		Continuous	Population Exposure	Neighborhood	Yes	San Antonio
48-029-0059	14620 Laguna Road, San Antonio	29.27539	-98.31167	NO2	SLAMS	Chemiluminescence		Continuous	Source Oriented	Urban Scale	Yes	San Antonio
				O3	SLAMS	UV Photometric		Continuous	Source Oriented	Urban Scale	Yes	
48-029-0060	401 South Frio Street, San Antonio	29.42111	-98.50500	PM10	SLAMS	HiVol	Gravimetric	24-hour Sample, Once Every-Sixth-Day	Population Exposure	Middle Scale	Yes	San Antonio
48-037-0004	2315 West 10th Street, Texarkana	33.42576	-94.07081	PM2.5	SLAMS	Sequential FRM	Gravimetric	24-hour Sample,	Population Exposure	Urban Scale	Yes	Texarkana-

								Once Every-Third-Day				Texarkana
48-039-1004	4503 Croix Parkway, Manvel	29.52043	-95.39252	NO2	SLAMS	Chemiluminescence		Continuous	Population Exposure	Neighborhood	Yes	Brazoria
				O3	SLAMS	UV Photometric		Continuous	Population Exposure	Neighborhood	Yes	
48-039-1016	109-B Brazoria Highway 332 West, Lake Jackson	29.04377	-95.47293	NO2	SLAMS	Chemiluminescence		Continuous	Highest Concentration	Middle Scale	Yes	Brazoria
				O3	SLAMS	UV Photometric		Continuous	Highest Concentration	Middle Scale	Yes	
48-043-0101	Route 12 and K-Bar Road, Big Bend National Park	29.30250	-103.16782	PM2.5	SLAMS Speciation	Sequential FRM	Gravimetric	24-hour Sample, Once Every-Sixth-Day	General/Background	Regional Scale	Yes	None
48-061-0006	344 Porter Drive, Brownsville	25.89251	-97.49382	CO	SPM	Gas Filter Correlation		Continuous	Highest Concentration	Neighborhood	Yes	Brownsville-Harlingen-San Benito
				O3	SLAMS	UV Photometric		Continuous	Highest Concentration	Neighborhood	Yes	
				PM10	SLAMS	TEOM		Continuous	Population Exposure	Urban Scale	Yes	
				Lead	SLAMS	HiVol	ICP	Continuous	Population Exposure	Urban Scale	Yes	
48-061-2002	195 Adele Street, San Benito	26.13517	-97.63004	PM10	SLAMS	HiVol	Gravimetric	24-hour Sample, Once Every-Sixth-Day	Highest Concentration	Neighborhood	Yes	Brownsville-Harlingen-San Benito
48-061-2004	Lot B 69½, South Padre Island	26.07333	-97.16667	PM2.5	SLAMS Speciation	Sequential FRM	Gravimetric	24-hour Sample, Once Every-Sixth-Day	Regional Transport	Regional Scale	Yes	Brownsville-Harlingen-San Benito
48-085-0003	East Side of 5th Street, Frisco	33.14250	-96.82472	Lead	SLAMS	HiVol	ICP	24-hour Sample, Once Every-Sixth-Day	Source Oriented	Middle Scale	Yes	Dallas
48-085-0005	6590 Hillcrest Road, Frisco	33.13240	-96.78648	O3	SLAMS	UV Photometric		Continuous	General/Background	Urban Scale	Yes	Dallas
48-085-0007	6931 Ash Street, Frisco	33.14722	-96.82556	Lead	SLAMS	HiVol	ICP	24-hour Sample, Once Every-Sixth-Day	Population Exposure	Neighborhood	Yes	Dallas
48-085-0009	GNB Property, North of Plant, Frisco	33.14472	-96.82889	Lead	SLAMS	HiVol	ICP	24-hour Sample, Once Every-Sixth-Day	Source Oriented	Middle Scale	Yes	Dallas
48-113-0035	12200 Coit Road, Dallas	32.91667	-96.76861	PM10	SLAMS	HiVol	Gravimetric	24-hour Sample, Once Every-Sixth-Day	Highest Concentration	Middle Scale	Yes	Dallas
48-113-0050	717 South Akard, Dallas	32.77417	-96.79778	PM2.5	SLAMS Speciation	Sequential FRM	Gravimetric	24-hour Sample, Once Every-Third-	Population Exposure	Neighborhood	Yes	Dallas

								Day				
				PM10	SLAMS	HiVol	Gravimetric	24-hour Sample, Once Every-Sixth- Day	Population Exposure	Neighborhood	Yes	
				PM10, QC Sampler	SLAMS	HiVol	Gravimetric	24-hour Sample, Once Every-Sixth- Day	Population Exposure	Neighborhood	Yes	
48-113-0057	3004 North Westmoreland, Dallas	32.77890	-96.87306	PM10	SLAMS	HiVol	Gravimetric	24-hour Sample, Once Every-Sixth- Day	Highest Concentration	Neighborhood	Yes	Dallas
48-113-0069	1415 Hinton Street, Dallas, Candidate NCore Site	32.81995	-96.86008	CO	SLAMS/ PAMS	Gas Filter Correlation		Continuous	Population Exposure, Max Precursor Emissions Impact	Neighborhood	Yes	Dallas
				NO2	PAMS	Chemiluminescence		Continuous	Max Precursor Emissions Impact, Highest Concentration	Neighborhood	Yes	
				O3	PAMS	UV Photometric		Continuous	Population Exposure, Max Precursor Emissions Impact	Neighborhood	Yes	
				SO2	SLAMS	Pulsed Fluorescence		Continuous	Max Precursor Emissions Impact, Highest Concentration	Neighborhood	Yes	
				PM2.5	SLAMS	Sequential FRM	Gravimetric	24-hour Sample, Daily	Highest Concentration	Neighborhood	Yes	
				PM2.5, QC Sampler	SLAMS	Sequential FRM	Gravimetric	24-hour Sample, Once Every-Sixth- Day	Highest Concentration	Neighborhood	Yes	
				PM2.5	STN	Sequential Non-FRM	Gravimetric	24-hour Sample, Once Every-Third- Day	Highest Concentration	Neighborhood	No	
48-113-0075	12532½ Nuestra Drive, Dallas	32.91920	-96.80850	NO2	SLAMS	Chemiluminescence		Continuous	General/Background	Neighborhood	Yes	Dallas
				O3	SLAMS	UV Photometric		Continuous	Population Exposure	Urban Scale	Yes	
48-113-0087	3277 West Redbird Lane, Dallas	32.67660	-96.87160	NO2	SLAMS	Chemiluminescence		Continuous	General/Background	Neighborhood	Yes	Dallas
				O3	SLAMS	UV Photometric		Continuous	General/Background	Neighborhood	Yes	
				PM2.5	SLAMS	Sequential FRM	Gravimetric	24-hour Sample, Once Every-Third- Day	Population Exposure	Neighborhood	Yes	
48-121-0034	Denton Municipal Airport South,	33.19167	-97.19333	NO2	PAMS	Chemiluminescence		Continuous	Population Exposure	Urban Scale	Yes	Dallas

	Denton											
				O3	PAMS	UV Photometric		Continuous	Population Exposure	Urban Scale	Yes	
48-121-1032	792 East Northside Drive, Pilot Point	33.41065	-96.94452	O3	SLAMS	UV Photometric		Continuous	Upwind Background	Regional Scale	Yes	Dallas
48-135-0003	Barrett & Monahans Streets, Odessa	31.82658	-102.34198	PM2.5	SLAMS	Sequential FRM	Gravimetric	24-hour Sample, Once Every-Third-Day	Population Exposure	Urban Scale	Yes	Odessa-Midland
48-139-0015	4252 Waterworks Road, Midlothian	32.43694	-97.02500	NO2	PAMS	Chemiluminescence		Continuous	Highest Concentration	Neighborhood	Yes	Dallas
				O3	PAMS	UV Photometric		Continuous	Highest Concentration	Urban Scale	Yes	
				SO2	SPM	Pulsed Fluorescence		Continuous	Upwind Background, Highest Concentration	Neighborhood	Yes	
48-139-0016	2725 Old Fort Worth Road, Midlothian	32.48194	-97.02750	NO2	SLAMS	Chemiluminescence		Continuous	Source Oriented	Neighborhood	Yes	Dallas
				O3	SLAMS	UV Photometric		Continuous	General/Background	Neighborhood	Yes	
				SO2	SPM	Pulsed Fluorescence		Continuous	General/Background	Neighborhood	Yes	
				PM2.5	SPM	Sequential FRM	Gravimetric	24-hour Sample, Once Every-Sixth-Day	Source Oriented, Regional Transport	Micro Scale	Yes	
48-141-0002	222 South Campbell Street, El Paso	31.75765	-106.48292	CO	SLAMS	Gas Filter Correlation		Continuous	Population Exposure	Neighborhood	Yes	El Paso
				PM10	SLAMS	HiVol	Gravimetric	24-hour Sample, Once Every-Sixth-Day	Highest Concentration	Neighborhood	Yes	
				PM10, QC Sampler	SLAMS	HiVol	Gravimetric	24-hour Sample, Once Every-Sixth-Day	Highest Concentration	Neighborhood	Yes	
				Lead	SPM	HiVol	ICP	24-hour Sample, Once Every-Sixth-Day	Population Exposure	Neighborhood	Yes	
48-141-0029	10834 Ivanhoe, Ivanhoe Fire Station, El Paso	31.78577	-106.32359	CO	SLAMS	Gas Filter Correlation		Continuous	Population Exposure	Neighborhood	Yes	El Paso
				O3	SPM	UV Photometric		Continuous	Population Exposure	Neighborhood	Yes	
				PM10	SLAMS	HiVol	Gravimetric	24-hour Sample, Once Every-Sixth-Day	Population Exposure	Neighborhood	Yes	
48-141-0033	301 East Robinson, El Paso	31.77694	-106.50167	Lead	SLAMS	HiVol	ICP	24-hour Sample, Once Every-Sixth-	Population Exposure	Neighborhood	Yes	El Paso

								Day				
48-141-0037	250 Rim Road, El Paso	31.76827	-106.50120	CO	SLAMS	Gas Filter Correlation		Continuous	Population Exposure, Max Ozone Concentration	Neighborhood	Yes	El Paso
				NO2	PAMS	Chemiluminescence		Continuous	Population Exposure, Max Ozone Concentration	Neighborhood	Yes	
				O3	PAMS	UV Photometric		Continuous	Population Exposure	Neighborhood	Yes	
				SO2	SLAMS	Pulsed Fluorescence		Continuous	Population Exposure, Max Ozone Concentration	Neighborhood	Yes	
				PM2.5	SLAMS	Sequential FRM	Gravimetric	24-hour Sample, Once Every-Third-Day	Population Exposure	Neighborhood	Yes	
				PM10	SPM	TEOM		Continuous	Population Exposure	Neighborhood	Yes	
48-141-0038	301 Midway Drive, Riverside High School, El Paso	31.73388	-106.37202	PM10	SLAMS	HiVol	Gravimetric	24-hour Sample, Once Every-Sixth-Day	Population Exposure	Neighborhood	Yes	El Paso
48-141-0044	800 South San Marcial Street, El Paso, Candidate NCore Site	31.76567	-106.45523	CO	SLAMS	Gas Filter Correlation		Continuous	Max Precursor Emissions Impact, Highest Concentration	Neighborhood	Yes	El Paso
				NO2	PAMS	Chemiluminescence		Continuous	Max Precursor Emissions Impact, Highest Concentration	Neighborhood	Yes	
				O3	PAMS	UV Photometric		Continuous	Population Exposure	Neighborhood	Yes	
				PM2.5	SLAMS	Sequential FRM	Gravimetric	24-hour Sample, Once Every-Sixth-Day	Source Oriented, Max Precursor Emissions Impact	Neighborhood	Yes	
				PM10	SPM	TEOM		Continuous	General/Background	Neighborhood	Yes	
				PM2.5	STN	Sequential Non-FRM	Gravimetric	24-hour Sample, Once Every-Third-Day	Source Oriented, Max Precursor Emissions Impact	Neighborhood	No	
48-141-0053	700 West San Francisco Avenue, El Paso	31.75852	-106.50105	CO	SLAMS	Gas Filter Correlation		Continuous	Highest Concentration	Neighborhood	Yes	El Paso
				SO2	SPM	Pulsed Fluorescence		Continuous	Highest Concentration	Neighborhood	Yes	
				PM2.5	SLAMS Speciation	Sequential FRM	Gravimetric	24-hour Sample, Once Every-Sixth-Day	Highest Concentration	Micro Scale	Yes	

48-141-0055	650 R. E. Thomason Loop, El Paso	31.74675	-106.40281	CO	SLAMS	Gas Filter Correlation		Continuous	Upwind Background, Highest Concentration	Urban Scale	Yes	El Paso
				NO2	PAMS	Chemiluminescence		Continuous	Upwind Background, Highest Concentration	Urban Scale	Yes	
				O3	PAMS	UV Photometric		Continuous	Highest Concentration	Urban Scale	Yes	
48-141-0057	201 South Nevarez Road, El Paso	31.66219	-106.30308	CO	SLAMS	Gas Filter Correlation		Continuous	General/Background	Neighborhood	Yes	
				NO2	SLAMS	Chemiluminescence		Continuous	General/Background	Urban Scale	Yes	
				O3	SLAMS	UV Photometric		Continuous	General/Background	Urban Scale	Yes	
				PM10	SPM	HiVol	Gravimetric	24-hour Sample, Once Every-Sixth-Day	General/Background	Urban Scale	Yes	
48-141-0058	5050-A Yvette Drive, El Paso	31.89393	-106.42581	CO	SLAMS	Gas Filter Correlation		Continuous	Population Exposure	Neighborhood	Yes	El Paso
				NO2	SLAMS	Chemiluminescence		Continuous	Population Exposure	Neighborhood	Yes	
				O3	SLAMS	UV Photometric		Continuous	Population Exposure	Neighborhood	Yes	
				SO2	SPM	Pulsed Fluorescence		Continuous	Population Exposure	Neighborhood	Yes	
				Lead	SPM	HiVol	ICP	24-hour Sample, Once Every-Sixth-Day	General/Background	Neighborhood	Yes	
48-141-0059	2701 Harrison Avenue, El Paso	31.81389	-106.46306	PM10	SPM	HiVol	Gravimetric	24-hour Sample, Once Every-Sixth-Day	Highest Concentration	Neighborhood	Yes	El Paso
48-167-0004	25 th and Texas Avenue, Texas City	29.38444	-94.93083	PM10	SLAMS	HiVol	Gravimetric	24-hour Sample, Once Every-Sixth-Day	Highest Concentration	Neighborhood	Yes	Galveston-Texas City
				PM10, QC Sampler	SLAMS	HiVol	Gravimetric	24-hour Sample, Once Every-Sixth-Day	Highest Concentration	Neighborhood	Yes	Galveston-Texas City
48-167-0005	2516½ Texas Avenue, Texas City	29.35824	-94.93153	SO2	SPM	Pulsed Fluorescence		Continuous	Highest Concentration	Neighborhood	Yes	Galveston-Texas City
48-167-1034	Avenue V½, Galveston Airport, Galveston	29.26332	-94.85657	NO2	PAMS	Chemiluminescence		Continuous	Upwind Background, General/Background	Middle Scale	Yes	Galveston-Texas City
				O3	PAMS	UV Photometric		Continuous	General/Background	Middle Scale	Yes	
48-183-0001	Gregg County Airport Longview	32.37871	-94.71183	NO2	SPM	Chemiluminescence		Continuous	General/Background	Neighborhood	Yes	Longview-Marshall
				O3	SLAMS	UV Photometric		Continuous	General/Background	Neighborhood	Yes	
				SO2	SPM	Pulsed Fluorescence		Continuous	General/Background	Neighborhood	Yes	

48-201-0024	4510½ Aldine Mail Road, Houston	29.90111	-95.32694	CO	SLAMS	Gas Filter Correlation		Continuous	Population Exposure, Max Ozone Concentration	Neighborhood	Yes	Houston
				NO2	PAMS	Chemiluminescence		Continuous	Population Exposure	Neighborhood	Yes	
				O3	PAMS	UV Photometric		Continuous	Population Exposure	Neighborhood	Yes	
				PM2.5	SLAMS Speciation	Sequential FRM	Gravimetric	24-hour Sample, Once Every-Sixth-Day	Population Exposure	Neighborhood	Yes	
				PM10	SLAMS	HiVol	Gravimetric	24-hour Sample, Once Every-Sixth-Day	General/Background	Middle Scale	Yes	
48-201-0026	1405 Sheldon Road, Channelview	29.80250	-95.12555	NO2	PAMS	Chemiluminescence		Continuous	Highest Concentration	Middle Scale	Yes	Houston
				O3	PAMS	UV Photometric		Continuous	Highest Concentration	Middle Scale	Yes	
48-201-0029	16822 Kitzman, Tomball	30.03944	-95.67500	NO2	PAMS	Chemiluminescence		Continuous	Highest Concentration, Extreme Downwind	Urban Scale	Yes	Houston
				O3	PAMS	UV Photometric		Continuous	Highest Concentration, Extreme Downwind	Urban Scale	Yes	
48-201-0046	7330½ North Wayside, Houston	29.82750	-95.28361	O3	SLAMS	UV Photometric		Continuous	Population Exposure	Neighborhood	Yes	Houston
				SO2	SPM	Pulsed Fluorescence		Continuous	Population Exposure	Neighborhood	Yes	
48-201-0047	4401½ Lang Road, Houston	29.83472	-95.48917	CO	SLAMS	Gas Filter Correlation		Continuous	Population Exposure	Neighborhood	Yes	Houston
				NO2	SLAMS	Chemiluminescence		Continuous	Population Exposure	Urban Scale	Yes	
				O3	SLAMS	UV Photometric		Continuous	Population Exposure	Urban Scale	Yes	
				PM10	SLAMS	HiVol	Gravimetric	24-hour Sample, Once Every-Sixth-Day	Population Exposure	Neighborhood	Yes	
48-201-0051	13826½ Croquet, Houston	29.62361	-95.47361	O3	SLAMS	UV Photometric		Continuous	Population Exposure	Neighborhood	Yes	Houston
				SO2	SPM	Pulsed Fluorescence		Continuous	Source Oriented	Neighborhood	Yes	
48-201-0055	6400 Bissonnet Street, Houston	29.69574	-95.49924	NO2	PAMS	Chemiluminescence		Continuous	Max Precursor Emissions Impact, General/Background	Middle Scale	Yes	Houston
				O3	PAMS	UV Photometric		Continuous	Max Precursor Emissions Impact , General/Background	Middle Scale	Yes	
48-201-0058	7210½ Bayway Drive, Baytown	29.77069	-95.03122	PM2.5	SLAMS	Sequential FRM	Gravimetric	24-hour Sample, Once Every-Third-	Source Oriented	Middle Scale	Yes	Houston

								Day				
48-201-0062	9726½ Monroe, Houston	29.62583	-95.26750	O3	SLAMS	UV Photometric		Continuous	Population Exposure	Neighborhood	Yes	Houston
				SO2	SPM	Pulsed Fluorescence		Continuous	Population Exposure	Neighborhood	Yes	
				PM10	SLAMS	HiVol	Gravimetric	24-hour Sample, Once Every-Sixth- Day	Population Exposure	Neighborhood	Yes	
48-201-0066	3333½ Highway 6 South, Houston	29.72472	-95.50361	O3	SLAMS	UV Photometric		Continuous	Population Exposure	Neighborhood	Yes	Houston
				PM10	SPM	HiVol	Gravimetric	24-hour Sample, Once Every-Sixth- Day	Population Exposure	Neighborhood	Yes	
48-201-0070	5425 Polk Avenue, Suite H, Houston	29.73513	-95.31558	O3	SLAMS	UV Photometric		Continuous	General/Background	Neighborhood	Yes	Houston
				SO2	SLAMS	Pulsed Fluorescence		Continuous	General/Background	Neighborhood	Yes	
48-201-0071	1001½ Red Bluff, Pasadena	29.71650	-95.20129	PM10	SLAMS	HiVol	Gravimetric	24-hour Sample, Once Every-Sixth- Day	Highest Concentration	Neighborhood	Yes	
48-201-0075	2311 Texas Avenue, Houston	29.75278	-95.35028	CO	SLAMS	Gas Filter Correlation		Continuous	Highest Concentration	Micro Scale	Yes	Houston
				NO2	SLAMS	Chemiluminescence		Continuous	Population Exposure	Neighborhood	Yes	
				O3	SLAMS	UV Photometric		Continuous	Population Exposure	Neighborhood	Yes	
48-201-0416	7421 Park Place Boulevard, Houston	29.68639	-95.29472	CO	SPM	Gas Filter Correlation		Continuous	Population Exposure	Neighborhood	Yes	Houston
				NO2	SPM	Chemiluminescence		Continuous	Population Exposure	Neighborhood	Yes	
				O3	SPM	UV Photometric		Continuous	Population Exposure	Neighborhood	Yes	
				SO2	SPM	Pulsed Fluorescence		Continuous	Population Exposure	Neighborhood	Yes	
48-201-1015	1001-B Lynchburg Road, Baytown	29.76460	-95.07800	NO2	SLAMS	Chemiluminescence		Continuous	Highest Concentration	Middle Scale	Yes	Houston
				O3	SLAMS	UV Photometric		Continuous	Highest Concentration	Middle Scale	Yes	
48-201-1034	1262½ Mae Drive, Houston	29.76799	-95.22058	NO2	SLAMS	Chemiluminescence		Continuous	Highest Concentration	Neighborhood	Yes	Houston
				O3	SLAMS	UV Photometric		Continuous	Population Exposure	Neighborhood	Yes	
				Lead	SLAMS	HiVol	ICP	24-hour Sample, Once Every-Sixth- Day	General/Background	Micro Scale	Yes	
48-201-1035	9525 Clinton Drive, Houston	29.73371	-95.25759	CO	SLAMS/ PAMS	Gas Filter Correlation		Continuous	Population Exposure, Max Precursor	Neighborhood	Yes	

									Emissions Impact			
				NO2	PAMS	Chemiluminescence		Continuous	Population Exposure, Max Precursor Emissions Impact	Neighborhood	Yes	
				O3	PAMS	UV Photometric		Continuous	Population Exposure, Max Precursor Emissions Impact	Neighborhood	Yes	
				SO2	SLAMS	Pulsed Fluorescence		Continuous	Population Exposure, Max Precursor Emissions Impact	Neighborhood	Yes	
				PM2.5, QC Sampler	SLAMS	Sequential FRM	Gravimetric	24-hour Sample, Once Every-Sixth-Day	Max Precursor Emissions Impact, Highest Concentration	Neighborhood	Yes	
				PM2.5	SLAMS	Sequential FRM		24-hour Sample, Daily	Population Exposure	Neighborhood	Yes	Houston
				PM10	SLAMS	HiVol	Gravimetric	24-hour Sample, Once Every-Sixth-Day	Max Precursor Emissions Impact, Highest Concentration	Neighborhood	Yes	
				PM10, QC Sampler	SLAMS	HiVol	Gravimetric	24-hour Sample, Once Every-Sixth-Day	Max Precursor Emissions Impact, Highest Concentration	Neighborhood	Yes	
48-201-1039	4514½ Durant Street, Deer Park, Candidate NCore Site	29.67000	-95.128333	CO	PAMS	Gas Filter Correlation		Continuous	Population Exposure, Max Precursor Emissions Impact	Neighborhood	Yes	Houston
				NO2	PAMS	Chemiluminescence		Continuous	Population Exposure, Max Precursor Emissions Impact	Neighborhood	Yes	
				O3	PAMS	UV Photometric		Continuous	Population Exposure, Max Precursor Emissions Impact	Neighborhood	Yes	
				PM10	SLAMS	HiVol	Gravimetric	24-hour Sample, Once Every-Sixth-Day	Source Oriented	Neighborhood	Yes	
				PM10, QC Sampler	SLAMS	HiVol	Gravimetric	24-hour Sample, Once Every-Sixth-Day	Source Oriented	Neighborhood	Yes	
				PM2.5	STN	Sequential Non-FRM	Gravimetric	24-hour Sample, Once Every-Third-Day	Max Precursor Emissions Impact, Highest Concentration	Neighborhood	No	
48-201-1050	4522 Park Road, Seabrook	29.58303	-95.01554	NO2	SLAMS	Chemiluminescence		Continuous	Highest Concentration	Middle Scale	Yes	Houston

				O3	SLAMS	UV Photometric		Continuous	Highest Concentration	Middle Scale	Yes	
				SO2	SPM	Pulsed Fluorescence		Continuous	Highest Concentration	Middle Scale	Yes	
48-203-0002	Highway 134 & Spur 449, Karnack	32.66900	-94.16745	NO2	SLAMS	Chemiluminescence		Continuous	General/Background	Urban Scale	Yes	Longview- Marshall
				O3	SLAMS	UV Photometric		Continuous	General/Background	Urban Scale	Yes	
				PM2.5	SPM	Sequential FRM	Gravimetric	24-hour Sample, Once Every-Third- Day	General/Background	Urban Scale	Yes	
				PM10	SPM	HiVol	Gravimetric	24-hour Sample, Once Every-Sixth- Day	Source Oriented	Neighborhood	Yes	
48-215-0042	1902 West Schunior, Edinburg	26.30986	-98.18310	O3	SLAMS	UV Photometric		Continuous	Highest Concentration	Neighborhood	Yes	McAllen- Edinburg- Mission
48-215-0043	2300 North Glasscock, Mission	26.22624	-98.29106	O3	SLAMS	UV Photometric		Continuous	Population Exposure	Micro Scale	Yes	McAllen- Edinburg- Mission
				PM2.5	SLAMS	Sequential FRM	Gravimetric	24-hour Sample, Once Every-Third- Day	Population Exposure	Urban Scale	Yes	
				PM10	SPM	TEOM		Continuous	Highest Concentration	Neighborhood	Yes	
48-221-0001	200 North Gordon Street, Granbury	32.44028	-97.80361	O3	SLAMS	UV Photometric		Continuous	General/Background	Middle Scale	Yes	Fort Worth- Arlington
48-231-1006	824 Sayle Street, Greenville	33.15311	-96.11552	NO2	SLAMS	Chemiluminescence		Continuous	General/Background	Neighborhood	Yes	Dallas
				O3	SLAMS	UV Photometric		Continuous	General/Background	Neighborhood	Yes	
48-245-0009	1086 Vermont Avenue, Beaumont	30.03639	-94.07111	NO2	PAMS	Chemiluminescence		Continuous	Population Exposure	Neighborhood	Yes	Beaumont- Port Arthur
				O3	PAMS	UV Photometric		Continuous	Population Exposure	Neighborhood	Yes	
				SO2	SLAMS	Pulsed Fluorescence		Continuous	Highest Concentration	Neighborhood	Yes	
48-245-0011	800 El Vista Road & 53rd Street, Port Arthur	29.89406	-93.98790	O3	SLAMS	UV Photometric		Continuous	Source Oriented	Neighborhood	Yes	Beaumont- Port Arthur
				SO2	SLAMS	Pulsed Fluorescence		Continuous	Source Oriented	Neighborhood	Yes	
48-245-0020	Grant & Grove Streets, Beaumont	30.06694	-94.07722	SO2	SPM	Pulsed Fluorescence		Continuous	Source Oriented	Neighborhood	Yes	Beaumont- Port Arthur

48-245-0021	2200 Jefferson Drive, Port Arthur	29.92278	-93.90889	PM2.5	SLAMS Speciation	Sequential FRM	Gravimetric	24-hour Sample, Once Every-Third-Day	Population Exposure	Neighborhood	Yes	Beaumont-Port Arthur
48-245-0022	12552 Second Street, Beaumont	29.86395	-94.31775	NO2	SLAMS	Chemiluminescence		Continuous	General Background	Neighborhood	Yes	Beaumont-Port Arthur
				O3	SLAMS	UV Photometric		Continuous	General Background	Neighborhood	Yes	Beaumont-Port Arthur
48-245-1035	Seattle Street, Nederland	29.97861	-94.01111	CO	SLAMS/PAMS	Gas Filter Correlation		Continuous	Population Exposure	Neighborhood	Yes	Beaumont-Port Arthur
				NO2	PAMS	Chemiluminescence		Continuous	Population Exposure	Neighborhood	Yes	
				O3	PAMS	UV Photometric		Continuous	Population Exposure	Neighborhood	Yes	
48-251-0003	1650 Airport Drive, Cleburne	32.35972	-97.43194	O3	SLAMS	UV Photometric		Continuous	Highest Concentration	Neighborhood	Yes	Fort Worth-Arlington
48-257-0005	3790 South Houston Street, Kaufman	32.56917	-96.31583	NO2	PAMS	Chemiluminescence		Continuous	Upwind Background, Highest Concentration, General/Background	Neighborhood	Yes	Dallas
				O3	PAMS	UV Photometric		Continuous	Upwind Background, Highest Concentration, General/Background	Neighborhood	Yes	
				SO2	SPM	Pulsed Fluorescence		Continuous	Highest Concentration, General/Background	Neighborhood	Yes	
48-309-1037	4472 Mazanec Road, Elm Mott, Texas			CO	SPM	Gas Filter Correlation		Continuous	Upwind Background	Regional	Yes	Waco
				NO2	SPM	Chemiluminescence		Continuous	Upwind Background	Regional	Yes	
				O3	SPM	UV Photometric		Continuous	Upwind Background	Regional	Yes	
				SO2	SPM	Pulsed Fluorescence		Continuous	Upwind Background	Regional	Yes	
48-339-0078	9472-A Highway 1484, Conroe	30.35030	-95.42514	NO2	SLAMS	Chemiluminescence		Continuous	General/Background	Middle Scale	Yes	Houston
				O3	SLAMS	UV Photometric		Continuous	General/Background	Middle Scale	Yes	
48-355-0025	902 Airport Boulevard, Corpus Christi	27.76530	-97.43420	O3	SLAMS	UV Photometric		Continuous	Population Exposure	Neighborhood	Yes	Corpus Christi
				SO2	SLAMS	Pulsed Fluorescence		Continuous	Population Exposure	Neighborhood	Yes	
48-355-0026	9860 La Branch, Corpus Christi	27.83250	-97.55530	O3	SLAMS	UV Photometric		Continuous	Highest Concentration	Neighborhood	Yes	Corpus Christi
				SO2	SLAMS	Pulsed Fluorescence		Continuous	Highest Concentration	Neighborhood	Yes	

48-355-0032	3810 Huisache Street, Corpus Christi	27.80440	-97.43170	SO2	SPM	Pulsed Fluorescence		Continuous	Population Exposure	Neighborhood	Yes	Corpus Christi
				PM2.5, QC Sampler	SLAMS	Sequential FRM	Gravimetric	24-hour Sample, Once Every-Sixth-Day	Population Exposure	Neighborhood	Yes	
				PM2.5	SLAMS	Sequential FRM	Gravimetric	24-hour Sample, Daily	Population Exposure	Neighborhood	Yes	
48-355-0034	5707 Up River Road, Corpus Christi	27.81180	-97.46563	PM2.5	SLAMS Speciation	Sequential FRM	Gravimetric	24-hour Sample, Once Every-Sixth-Day	Population Exposure	Neighborhood	Yes	Corpus Christi
				PM10	SPM	HiVol	Gravimetric	24-hour Sample, Once Every-Sixth-Day	Regional Transport	Regional Scale	Yes	
48-361-1001	2700 Austin Avenue, West Orange	30.08444	-93.76167	NO2	SLAMS	Chemiluminescence		Continuous	Highest Concentration	Middle Scale	Yes	Beaumont-Port Arthur
				O3	SLAMS	UV Photometric		Continuous	Highest Concentration	Middle Scale	Yes	
				PM2.5	SLAMS	Sequential FRM	Gravimetric	24-hour Sample, Daily	Population Exposure	Urban Scale	Yes	
48-367-0081	3033 New Authon Road, Weatherford	32.86879	-97.90590	O3	SLAMS	UV Photometric		Continuous	Regional Transport	Regional Scale	Yes	Dallas
48-375-0320	6500 Amarillo Boulevard West, Amarillo	35.20159	-101.90924	PM2.5	SLAMS	Sequential FRM	Gravimetric	24-hour Sample, Once Every-Third-Day	Population Exposure	Urban Scale	Yes	Amarillo
48-397-0001	100 East Heath Street, Rockwall	32.93651	-96.45918	O3	SLAMS	UV Photometric		Continuous	Population Exposure	Neighborhood	Yes	Dallas
48-423-0007	14790 County Road 1145, Tyler	32.34399	-95.41577	NO2	SPM	Chemiluminescence		Continuous	General/Background	Urban Scale	Yes	Tyler
				O3	SLAMS	UV Photometric		Continuous	General/Background	Urban Scale	Yes	
48-439-0075	14290 Morris Dido Newark Road, Eagle Mountain Lake	32.98782	-97.47719	O3	SLAMS	UV Photometric		Continuous	Highest Concentration	Middle Scale	Yes	Fort Worth-Arlington
48-439-1002	3317 Ross Avenue, Fort Worth	32.80500	-97.35639	CO	SLAMS	Gas Filter Correlation		Continuous	Population Exposure	Middle Scale	Yes	Fort Worth-Arlington
				NO2	PAMS, SLAMS	Chemiluminescence		Continuous	Population Exposure, Max Precursor, Emissions Impact	Neighborhood	Yes	
				O3	PAMS, SLAMS	UV Photometric		Continuous	Population Exposure	Neighborhood	Yes	
				PM2.5	SLAMS	Sequential FRM	Gravimetric	24-hour Sample, Once Every-Sixth-	Population Exposure	Neighborhood	Yes	

								Day				
				PM2.5	SLAMS	Sequential FRM	Gravimetric	24-hour Sample, Daily	Population Exposure	Neighborhood	Yes	
48-439-1006	600½ Congress Street, Fort Worth	32.75889	-97.34222	PM2.5	SLAMS	Sequential FRM	Gravimetric	Daily	Highest Concentration	Neighborhood	Yes	Fort Worth-Arlington
48-439-2003	Alta Vista Road, Fort Worth	32.92194	-97.28194	O3	SLAMS	UV Photometric		Continuous	General/Background	Urban Scale	Yes	Fort Worth-Arlington
48-439-3009	4100 Fairway Drive, Grapevine	32.98417	-97.06361	NO2	PAMS	Chemiluminescence		Continuous	Max Ozone Concentration, Highest Concentration	Neighborhood	Yes	Fort Worth-Arlington
				O3	PAMS	UV Photometric		Continuous	Max Ozone Concentration, Highest Concentration	Neighborhood	Yes	
48-439-3010	8900 West Freeway, White Settlement	32.73920	-97.47033	PM10	SLAMS	HiVol	Gravimetric	24-hour Sample, Once Every-Sixth-Day	Highest Concentration	Urban Scale	Yes	Fort Worth-Arlington
				PM10, QC Sampler	SLAMS	HiVol	Gravimetric	24-hour Sample, Once Every-Sixth-Day	Highest Concentration	Urban Scale	Yes	
48-439-3011	5504 South Collins Street, Arlington	32.65639	-97.08889	CO	SLAMS	Gas Filter Correlation		Continuous	Highest Concentration	Neighborhood	Yes	Fort Worth-Arlington
				NO2	SLAMS	Chemiluminescence		Continuous	Highest Concentration	Neighborhood	Yes	
				O3	SLAMS	UV Photometric		Continuous	Highest Concentration	Urban Scale	Yes	
48-453-0014	3724 North Hills Drive, Austin	30.35443	-97.76026	CO	SPM	Gas Filter Correlation		Continuous	General/Background	Neighborhood	Yes	Austin-San Marcos
				O3	SLAMS	UV Photometric		Continuous	General/Background	Neighborhood	Yes	
48-453-0020	12200 Lime Creek Road, Austin	30.48316	-97.87227	NO2	SLAMS	Chemiluminescence		Continuous	Population Exposure	Urban Scale	Yes	Austin-San Marcos
				O3	SLAMS	UV Photometric		Continuous	Population Exposure	Urban Scale	Yes	
				PM2.5	SLAMS Speciation	Sequential FRM	Gravimetric	24-hour Sample, Once Every-Sixth-Day	Population Exposure	Neighborhood	Yes	
48-453-0021	2600-B Webberville Road, Austin	30.26323	-97.71288	PM10	SLAMS	HiVol	Gravimetric	24-hour Sample, Once Every-Sixth-Day	Population Exposure	Neighborhood	Yes	Austin-San Marcos

48-469-0003	106 Mockingbird Lane, Victoria	28.83610	-97.00560	O3	SLAMS	UV Photometric		Continuous	Highest Concentration	Neighborhood	Yes	Victoria
48-479-0016	West End Washington Street, Laredo	27.51083	-99.51972	CO	SPM	Gas Filter Correlation		Continuous	Population Exposure	Neighborhood	Yes	Laredo
				O3	SLAMS	UV Photometric		Continuous	Population Exposure	Neighborhood	Yes	
				PM10	SLAMS	HiVol	Gravimetric	24-hour Sample, Once Every-Sixth- Day	Population Exposure	Neighborhood	Yes	
				Lead	SPM	HiVol	ICP	24-hour Sample, Once Every-Sixth- Day	Population Exposure	Neighborhood	Yes	
48-479-0017	700 Zaragoza Street, Laredo	27.50167	-99.50306	CO	SPM	Gas Filter Correlation		Continuous	Population Exposure	Neighborhood	Yes	Laredo
				PM10	SPM	HiVol	Gravimetric	24-hour Sample, Once Every-Sixth- Day	Highest Concentration	Micro Scale	Yes	

All TCEQ sites and monitors conform to 40 CFR, Subchapter C, Part 58, Appendix A (See Precision/Accuracy reports at <http://www.tceq.state.tx.us/assets/public/compliance/monops/air/epa2006pacriteria.pdf>), Appendix C (See methods in Column 7 of Table 1.), and Appendices D & E. (Photos for sites with a continuous monitor can be accessed by clicking on the appropriate CAMS number in the first column at http://www.tceq.state.tx.us/cgi-bin/compliance/monops/site_info. Photos for sites without a continuous monitor can be accessed at http://www.tceq.state.tx.us/assets/public/compliance/monops/graphics/other_pics.html.)

The TCEQ is requesting the following changes to the network:

AQS ID #48-121-0034 - The owner of the property has requested that the existing site be moved to another site on the same property. The EPA has approved the relocation, and the TCEQ will move the site prior to January 1, 2008.

AQS ID #48-139-0016 - Due to an encroachment on the monitoring site by an expansion of nearby quarry operations, the EPA has approved the relocation of the site to Italy, Texas. The TCEQ will move the site prior to January 1, 2008.

Killeen-Temple-Fort Hood MSA - Due to an increase in population, the monitoring rules require one new ozone monitoring station to be deployed in this MSA. The TCEQ is proposing to deploy this new monitoring station prior to January 1, 2008.

Austin-Round Rock MSA - Due to an increase in population, the monitoring rules require one additional PM2.5 FRM sampler and one additional PM10 sampler to be deployed in this MSA. The TCEQ is proposing to deploy these two additional samplers prior to January 1, 2008.

San Antonio MSA - The rules require two PM2.5 FRM samplers to be deployed in this MSA. The TCEQ is proposing to deploy these additional samplers prior to January 1, 2008.

McAllen-Edinburg-Mission MSA and Brownsville-Harlingen MSA - The TCEQ currently operates an air monitoring stations in Edinburg (AQS ID #48-215-0042), Mission (AQS ID #48-215-0043), and San Benito (AQS ID #48-061-2002). Due to the close proximity of the stations in Edinburg and Mission, the TCEQ is proposing to move the station in Edinburg to a site in the Mercedes/Weslaco area. The San Benito station, which consists of only a PM10 sampler, would also be moved to the new monitoring site in order to better utilize that resource. These proposed moves would fill in a monitoring gap between Mission and Brownsville and be more representative of pollutant transport from Mexico into Texas.

Changes in Current PM2.5 Monitoring - The TCEQ is proposing the following changes:

- o Site 48-439-1002 currently has two collocated samplers. The sampling schedule for the every day sampler would change to an every-third-day sampling schedule, and the every-sixth-day sampler would be deactivated.
- o The every day sampling schedule at 48-439-1006 would change to an every-third-day sampling schedule.
- o The every day sampling schedule at 48-355-0032 would change to an every-sixth-day sampling schedule, and the Station Type would change from SLAMS to SPM.
- o The following sites would change from an every-third-day sampling schedule to an every-sixth-day sampling schedule: 48-037-0004, 48-113-0087, 48-135-0003, 48-141-0037, 48-201-0058, 48-203-0002, 48-215-0043, 48-245-0021, 48-361-0001, and 48-375-0320. For all of these sites, except 48-215-0043, the Station Type would be designated as SPM.

Replace Some Current CO Monitors with Trace Level CO Monitors - Due to changes in the EPA monitoring requirements, the TCEQ is proposing to replace the current CO monitors at sites 48-113-0069, 48-201-1035, and 48-245-1035 with trace level CO monitors. These replacements are scheduled to occur prior to January 1, 2008, and will result in a redesignation from SLAMS to PAMS monitors.

Change in NO2 Monitor Type in El Paso - The EPA has requested that the NO2 monitors at sites 48-141-0057 and 48-141-0058 be changed from continuous chemiluminescence monitors to passive NO2 samplers. This change is scheduled to take place during 2008 and will result in a redesignation for NO2 monitoring at those sites from SLAMS to SPM.

PAMS Network Plan - The TCEQ has submitted a proposed PAMS Network Plan to the EPA for approval. A copy of the plan and the letter of submittal can be accessed at http://www.tceq.state.tx.us/assets/public/compliance/monops/air/PAMS_network_plan.pdf

Table 2

Abbreviations	
AQS	Air Quality System
EPA	United States Environmental Protection Agency

ID #	Identification Number
CAMS	Continuous Ambient Monitoring Station
CFR	Code of Federal Regulations
FRM	Federal Reference Monitor
ICP	Inductively Coupled Plasma
HiVol	High Volume air sampler
MSA	Metropolitan Statistical Area
NAAQS	National Ambient Air Quality Standards
NO2	Nitrogen Dioxide
O3	Ozone
PAMS	Photochemical Air Monitoring Station
PM2.5	Particulate matter of 2.5 microns or less in diameter
PM10	Particulate matter of 10 microns or less in diameter
QC	Quality Control
SLAMS	State and Local Air Monitoring Station
SO2	Sulfur Dioxide
SPM	Special Purpose Monitor
STN	Speciation Trends Network
UV	Ultraviolet
TCEQ	Texas Commission on Environmental Quality
TEOM	Tapered Element Oscillating Microbalance

Any comments pertaining to this document should be sent to the following contact:

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