

Appendix C

Network Evaluation Summary Table

Texas Commission on Environmental Quality
Texas Five-Year Ambient Monitoring Network Assessment

TCEQ Region	Site Name	Sampler Type	Used to Meet Minimum Requirement?	Percent of NAAQS	Design Value Trend	Historical Value	Regulatory Value	Data Value	Monitor Uniqueness Value	Source Impact Value	Overall Monitor Value
10-Beaumont	Nederland High School	Carbon Monoxide*	Yes (PAMS)	2% (1-hour); 4% (annual)	Stable	Medium	High	Medium	--	Medium	High
10-Beaumont	Beaumont Downtown	NO _x	Yes (PAMS)	33% (1-hour); 11% (annual)	Decrease	High	High	High	--	Medium	High
10-Beaumont	Hamshire	NO _x	No (SLAMS)	23% (1-hour); 5% (annual)	Decrease	Medium	Medium	Medium	--	Medium	Medium
10-Beaumont	Nederland High School	NO _x	Yes (PAMS)	25% (1-hour); 8% (annual)	Decrease	Medium	High	Medium	--	Medium	High
10-Beaumont	West Orange	NO _x	No (SLAMS)	29% (1-hour); 9% (annual)	Decrease	High	Medium	Medium	--	Medium	Medium
10-Beaumont	Beaumont Downtown	Ozone	Yes (PAMS/SLAMS)	91% (8-hour)	Decrease	High	High	High	Low	N/A	High
10-Beaumont	Hamshire	Ozone	Yes (SLAMS)	95% (8-hour)	Decrease	Medium	High	High	Medium	N/A	High
10-Beaumont	Nederland High School	Ozone	Yes (PAMS)	89% (8-hour)	Decrease	Medium	High	High	Low	N/A	High
10-Beaumont	Port Arthur West	Ozone	Yes (SLAMS)	**	N/A	Low	High	High	Low	N/A	High
10-Beaumont	SETRPC 40 Sabine Pass	Ozone	Yes (PAMS)	93% (8-hour)	Decrease	Medium	High	High	Medium	N/A	High
10-Beaumont	SETRPC 43 Jefferson Co Airport	Ozone	No (SPM)	84% (8-hour)	Decrease	Medium	Low	High	Low	N/A	Medium
10-Beaumont	West Orange	Ozone	No (SLAMS)	87% (8-hour)	Decrease	High	Medium	High	Medium	N/A	High
10-Beaumont	Hamshire	PM _{2.5} (TEOM)	No (SPM)	N/A	N/A	High	Low	High	Medium	Medium	High
10-Beaumont	Port Arthur Memorial School	PM _{2.5} (TEOM)	No (SPM)	N/A	N/A	Medium	Low	High	Medium	Medium	High
10-Beaumont	SETRPC 42 Mauriceville	PM _{2.5} (TEOM)	No (SPM)	N/A	N/A	Medium	Low	High	Medium	Medium	High
10-Beaumont	Beaumont Downtown	Speciated VOC (AutoGC)	Yes (PAMS)	N/A	N/A	Medium	High	Medium	--	Medium	High
10-Beaumont	Nederland High School	Speciated VOC (AutoGC)	Yes (PAMS)	N/A	N/A	Medium	High	Medium	--	Medium	High
10-Beaumont	Beaumont Downtown	Sulfur Dioxide	Yes (SLAMS)	35% (1-hour)	Decrease	High	Medium	High	--	Medium	High
10-Beaumont	Port Arthur West	Sulfur Dioxide	Yes (SLAMS)	**	N/A	High	High	High	--	High	High
12-Houston	Clinton	Carbon Monoxide*	Yes (PAMS)	5% (1-hour); 15% (8-hour)	Decrease	High	High	Medium	--	Medium	High
12-Houston	Houston Deer Park #2	Carbon Monoxide*	Yes (NCore/PAMS)	5% (1-hour); 12% (8-hour)	Stable	Low	High	Medium	--	Medium	High
12-Houston	Clinton	Carbonyl	Yes (PAMS)	N/A	N/A	High	Medium	Medium	--	Medium	High

TCEQ Region	Site Name	Sampler Type	Used to Meet Minimum Requirement?	Percent of NAAQS	Design Value Trend	Historical Value	Regulatory Value	Data Value	Monitor Uniqueness Value	Source Impact Value	Overall Monitor Value
12-Houston	Houston Deer Park #2	Carbonyl	Yes (PAMS)	N/A	N/A	High	Medium	Medium	--	Medium	High
12-Houston	Channelview	NO _x	Yes (PAMS)	46% (1-hour); 19% (annual)	Stable	Low	High	Medium	--	Medium	High
12-Houston	Clinton	NO _x	Yes (SLAMS/PAMS)	54% (1-hour); 25% (annual)	Decrease	Medium	High	Medium	--	Medium	High
12-Houston	Conroe Relocated	NO _x	No (SLAMS)	26% (1-hour); 6% (annual)	N/A (1-hour); Decrease (annual)	Medium	Medium	Medium	--	Medium	Medium
12-Houston	Galveston 99th Street	NO _x	No (PAMS)	N/A (1-hour); 6% (annual)	Decrease	Low	Medium	Medium	--	Medium	Medium
12-Houston	Houston Aldine	NO _x	Yes (PAMS)	43% (1-hour); 13% (annual)	Decrease	High	High	Medium	--	Medium	High
12-Houston	Houston Bayland Park	NO _x	No (SLAMS)	42% (1-hour); 11% (annual)	Decrease	High	Medium	Medium	--	Medium	Medium
12-Houston	Houston Deer Park #2	NO _x	Yes (PAMS/NCore)	36% (1-hour); 13% (annual)	Decrease	High	High	Medium	--	Medium	High
12-Houston	Houston East	NO _x	No (SLAMS)	50% (1-hour); 19% (annual)	Decrease	High	Medium	Medium	--	Medium	Medium
12-Houston	Houston Southwest Freeway	NO _x	Yes (Near-Road)	**	N/A	Low	High	Medium	--	High	High
12-Houston	Houston Texas Avenue	NO _x	No (SPM)	**	N/A	Medium	Low	Medium	--	Medium	Medium
12-Houston	Lake Jackson	NO _x	No (SLAMS)	19% (1-hour); 2% (annual)	Decrease	Medium	Medium	Medium	--	Medium	Medium
12-Houston	Lang	NO _x	No (SLAMS)	49% (1-hour); 21% (annual)	Decrease	Medium	Medium	Medium	--	Medium	Medium
12-Houston	Lynchburg Ferry	NO _x	No (SLAMS)	N/A (1-hour); 18% (annual)	N/A (1-hour); Slight Increase (annual)	Medium	Medium	Medium	--	Medium	Medium
12-Houston	Manvel Croix Park	NO _x	No (SLAMS)	32% (1-hour); 8% (annual)	Decrease	Medium	Medium	Medium	--	Medium	Medium
12-Houston	Northwest Harris County	NO _x	No (PAMS)	30% (1-hour); 10% (annual)	Slight Decrease	High	Medium	Medium	--	Medium	Medium
12-Houston	Park Place	NO _x	No (SPM)	53% (1-hour); 21% (annual)	Stable (1-hour); Decrease (annual)	Medium	Medium	Medium	--	Medium	Medium
12-Houston	Seabrook Friendship	NO _x	No (SLAMS)	30% (1-hour); 9% (annual)	Decrease	Medium	Medium	Medium	--	Medium	Medium

TCEQ Region	Site Name	Sampler Type	Used to Meet Minimum Requirement?	Percent of NAAQS	Design Value Trend	Historical Value	Regulatory Value	Data Value	Monitor Uniqueness Value	Source Impact Value	Overall Monitor Value
	Park										
12-Houston	Houston Aldine	NO _y *	Yes (PAMS)	N/A	N/A	Low	High	Medium	--	Medium	High
12-Houston	Houston Deer Park #2	NO _y *	Yes (NCore)	N/A	N/A	Low	High	Medium	--	Medium	High
12-Houston	Baytown Garth	Ozone	Yes (SLAMS)	**	N/A	Low	High	High	Medium	N/A	High
12-Houston	Channelview	Ozone	Yes (PAMS)	89% (8-hour)	Decrease	High	High	High	Medium	N/A	High
12-Houston	Clinton	Ozone	Yes (PAMS)	91% (8-hour)	Decrease	Medium	High	High	Low	N/A	High
12-Houston	Conroe Relocated	Ozone	Yes (PAMS/SLAMS)	101% (8-hour)	Decrease	Medium	High	High	Medium	N/A	High
12-Houston	Galveston 99th Street	Ozone	Yes (PAMS)	96% (8-hour)	Decrease	Medium	High	High	Medium	N/A	High
12-Houston	Houston Aldine	Ozone	Yes (PAMS)	96% (8-hour)	Decrease	High	High	High	Medium	N/A	High
12-Houston	Houston Bayland Park	Ozone	Yes (SLAMS)	100% (8-hour)	Decrease	High	High	High	Low	N/A	High
12-Houston	Houston Croquet	Ozone	Yes (SLAMS)	100% (8-hour)	Decrease	Medium	High	High	Low	N/A	High
12-Houston	Houston Deer Park #2	Ozone	Yes (NCore/PAMS)	96% (8-hour)	Decrease	High	High	High	Low	N/A	High
12-Houston	Houston East	Ozone	Yes (SLAMS)	96% (8-hour)	Decrease	High	High	High	Medium	N/A	High
12-Houston	Houston Monroe	Ozone	Yes (SLAMS)	99% (8-hour)	Decrease	Medium	High	High	Low	N/A	High
12-Houston	Houston North Wayside	Ozone	Yes (SLAMS)	92% (8-hour)	Decrease	Medium	High	High	Medium	N/A	High
12-Houston	Houston Texas Avenue	Ozone	No (SPM)	**	N/A	Medium	Low	Medium	Medium	N/A	Medium
12-Houston	Houston Westhollow	Ozone	No (SLAMS)	101% (8-hour)	Decrease	Medium	Medium	High	Low	N/A	Medium
12-Houston	Lake Jackson	Ozone	No (SLAMS)	88% (8-hour)	Decrease	Medium	Medium	High	Medium	N/A	Medium
12-Houston	Lang	Ozone	No (SLAMS)	96% (8-hour)	Decrease	Medium	Medium	High	Medium	N/A	Medium
12-Houston	Lynchburg Ferry	Ozone	No (SLAMS)	88% (8-hour)	Decrease	Medium	Medium	High	Medium	N/A	Medium
12-Houston	Manvel Croix Park	Ozone	Yes (SLAMS)	107% (8-hour)	Decrease	Medium	Medium	High	Medium	N/A	Medium
12-Houston	Northwest Harris County	Ozone	Yes (PAMS)	100% (8-hour)	Decrease	High	High	High	Medium	N/A	High

TCEQ Region	Site Name	Sampler Type	Used to Meet Minimum Requirement?	Percent of NAAQS	Design Value Trend	Historical Value	Regulatory Value	Data Value	Monitor Uniqueness Value	Source Impact Value	Overall Monitor Value
12-Houston	Park Place	Ozone	No (SPM)	99% (8-hour)	Decrease	Medium	Low	High	Low	N/A	Medium
12-Houston	Seabrook Friendship Park	Ozone	No (SLAMS)	96% (8-hour)	Decrease	Medium	Medium	High	Medium	N/A	Medium
12-Houston	Aldine	PM ₁₀ (FRM)	Yes (SLAMS)	0	Stable	High	High	Medium	--	Medium	Medium
12-Houston	Houston Monroe	PM ₁₀ (FRM)	Yes (SLAMS)	0	Stable	High	High	Medium	--	Medium	Medium
12-Houston	Houston Westhollow	PM ₁₀ (FRM)	Yes (SLAMS)	0	Stable	High	Medium	Medium	--	Medium	Medium
12-Houston	Lang	PM ₁₀ (FRM)	Yes (SLAMS)	0	Stable	High	Medium	Medium	--	Medium	Medium
12-Houston	Pasadena HL&P	PM ₁₀ (FRM)	Yes (SLAMS)	**	N/A	Medium	Medium	Medium	--	Medium	Medium
12-Houston	Texas City Fire Station	PM ₁₀ (FRM)	Yes (SLAMS)	0	Stable	High	Medium	Medium	--	Medium	Medium
12-Houston	Texas City Fire Station	PM ₁₀ (FRM)	Yes (QA)	N/A	N/A	Low	Medium	Medium	--	Medium	Medium
12-Houston	Clinton	PM ₁₀ (FRM)	Yes (SLAMS)	0	Stable	High	High	High	--	High	High
12-Houston	Houston Deer Park #2	PM ₁₀ (FRM)	Yes (SLAMS)	0	Stable	High	High	High	--	Medium	High
12-Houston	Houston Deer Park #2	PM ₁₀ (FRM)	Yes (QA)	N/A	N/A	High	Medium	High	--	Medium	High
12-Houston	Houston Deer Park #2	PM ₁₀ (Speciation)	Yes (NATTS)	N/A	N/A	High	High	High	--	Medium	High
12-Houston	Houston Deer Park #2	PM ₁₀ (Speciation)	Yes (QA)	N/A	N/A	High	Medium	Medium	--	Medium	High
12-Houston	Clinton	PM ₁₀ (Speciation)	No (SPM)	N/A	N/A	High	Medium	High	--	Medium	High
12-Houston	Houston Deer Park #2	PM _{10-2.5}	Yes (NCore)	N/A	N/A	Low	High	Medium	--	Medium	High
12-Houston	Houston Deer Park #2	PM _{2.5} (Carbon) Black	No (SPM)	N/A	N/A	Medium	Low	Medium	--	Low	Medium
12-Houston	Houston Deer Park #2	PM _{2.5} (Carbon) Sunset	No (SPM)	N/A	N/A	Low	Low	Medium	--	Low	Medium
12-Houston	Baytown	PM _{2.5} (FRM)	Yes (SLAMS)	63% (24-hour); 85% (annual)	Slight Decrease	High	High	Medium	High	Medium	High
12-Houston	Clinton	PM _{2.5} (FRM)	Yes (SLAMS)	69% (24-hour); 97% (annual)	Decrease	High	High	High	High	Medium	High

TCEQ Region	Site Name	Sampler Type	Used to Meet Minimum Requirement?	Percent of NAAQS	Design Value Trend	Historical Value	Regulatory Value	Data Value	Monitor Uniqueness Value	Source Impact Value	Overall Monitor Value
12-Houston	Clinton	PM _{2.5} (FRM)	Yes (QA)	N/A	N/A	High	High	High	High	Medium	High
12-Houston	Houston Deer Park #2	PM _{2.5} (FRM)	Yes (NCore)	63% (24-hour); 80% (annual)	N/A	Low	High	High	High	Medium	High
12-Houston	Houston Aldine	PM _{2.5} (FRM)	Yes (SLAMS)	69% (24-hour); 92% (annual)	Decrease	Medium	High	High	--	Medium	High
12-Houston	Galveston 99th Street	PM _{2.5} (FRM)	No (SPM)	N/A	N/A	Low	Low	High	--	Medium	High
12-Houston	Houston Deer Park #2	PM _{2.5} (Speciation)	Yes (Trends Speciation)	N/A	N/A	Medium	High	High	--	Medium	High
12-Houston	Houston Deer Park #2	PM _{2.5} (Speciation)	Yes (QA)	N/A	N/A	Medium	Medium	High	--	Medium	High
12-Houston	Houston Aldine	PM _{2.5} (Speciation) * * *	No (SPM)	N/A	N/A	Medium	Low	High	--	Medium	High
12-Houston	Baytown	PM _{2.5} (TEOM)	No (SPM)	N/A	N/A	Low	Medium	High	High	Medium	High
12-Houston	Clinton	PM _{2.5} (TEOM)	Yes (SPM)	N/A	N/A	Medium	High	High	Medium	High	High
12-Houston	Conroe Relocated	PM _{2.5} (TEOM)	No (SPM)	N/A	N/A	Medium	Low	High	High	Medium	High
12-Houston	Galveston 99th Street	PM _{2.5} (TEOM)	No (SPM)	N/A	N/A	Medium	Low	High	High	Medium	High
12-Houston	Houston Aldine	PM _{2.5} (TEOM)	No (SPM)	N/A	N/A	Medium	Low	High	High	Medium	High
12-Houston	Houston Deer Park #2	PM _{2.5} (TEOM)	No (SPM)	N/A	N/A	Medium	Low	Medium	Low	Medium	Medium
12-Houston	Houston East	PM _{2.5} (TEOM)	No (SPM)	N/A	N/A	Medium	Low	High	Medium	Medium	High
12-Houston	Kingwood	PM _{2.5} (TEOM)	No (SPM)	N/A	N/A	Medium	Low	High	High	Medium	High
12-Houston	Seabrook Friendship Park	PM _{2.5} (TEOM)	No (SPM)	N/A	N/A	Medium	Low	High	High	Medium	High
12-Houston	Channelview	Speciated VOC (AutoGC)	Yes (PAMS)	N/A	N/A	Medium	Medium	High	--	Medium	High
12-Houston	Clinton	Speciated VOC (AutoGC)	Yes (PAMS)	N/A	N/A	High	Medium	High	--	Medium	High
12-Houston	Houston Deer Park #2	Speciated VOC (AutoGC)	Yes (PAMS)	N/A	N/A	High	Medium	High	--	Medium	High

TCEQ Region	Site Name	Sampler Type	Used to Meet Minimum Requirement?	Percent of NAAQS	Design Value Trend	Historical Value	Regulatory Value	Data Value	Monitor Uniqueness Value	Source Impact Value	Overall Monitor Value
12-Houston	Houston Deer Park #2	Speciated VOC (Canister)	Yes (PAMS/NATTS)	N/A	N/A	High	High	Medium	--	Medium	High
12-Houston	Houston Deer Park #2	Speciated VOC (Canister)	Yes (QA/NATTS)	N/A	N/A	Medium	Medium	Medium	--	Medium	Medium
12-Houston	Baytown Garth	Sulfur Dioxide	Yes (SLAMS)	**	N/A	Low	High	Medium	--	Medium	High
12-Houston	Clinton	Sulfur Dioxide	Yes (SLAMS)	31% (1-hour)	Decrease	High	High	High	--	Medium	High
12-Houston	Houston Croquet	Sulfur Dioxide	No (SPM)	25% (1-hour)	Decrease	Medium	Low	Low	--	Medium	Low
12-Houston	Houston Monroe	Sulfur Dioxide	No (SPM)	17% (1-hour)	Decrease	Medium	Low	Low	--	Medium	Low
12-Houston	Houston North Wayside	Sulfur Dioxide	No (SPM)	11% (1-hour)	Decrease	Medium	Low	Low	--	Medium	Low
12-Houston	Park Place	Sulfur Dioxide	No (SPM)	32% (1-hour)	Decrease	Medium	Low	Low	--	Medium	Low
12-Houston	Seabrook Friendship Park	Sulfur Dioxide	No (SPM)	13% (1-hour)	Slight Decrease	Medium	Low	Low	--	Medium	Low
12-Houston	Houston Deer Park #2	Sulfur Dioxide*	Yes (NCore)	N/A	N/A	Low	High	Medium	--	Medium	High
12-Houston	Houston Deer Park #2	SVOC	Yes (NATTS)	N/A	N/A	Medium	Medium	Medium	--	Medium	Medium
12-Houston	Houston Deer Park #2	SVOC	Yes (QA)	N/A	N/A	Medium	Medium	Medium	--	Medium	Medium
12-Houston	Houston Deer Park #2	TSP (Pb)	Yes (NCore)	**	N/A	Low	High	Low	--	Low	High
14-Corpus Christi	Corpus Christi Tuloso	Ozone	Yes (SLAMS)	87% (8-hour)	Decrease	High	High	High	Low	N/A	High
14-Corpus Christi	Corpus Christi West	Ozone	Yes (SLAMS)	88% (8-hour)	Slight Decrease	High	High	High	Low	N/A	High
14-Corpus Christi	Victoria	Ozone	Yes (SLAMS)	84% (8-hour)	Slight Decrease	High	High	High	High	N/A	High
14-Corpus Christi	Dona Park	PM ₁₀ (FRM)	Yes (SLAMS)	0	Stable	High	High	High	Low	Medium	High
14-Corpus Christi	Dona Park	PM ₁₀ (FRM)	Yes (QA)	N/A	N/A	Medium	High	High	Low	Medium	High

TCEQ Region	Site Name	Sampler Type	Used to Meet Minimum Requirement?	Percent of NAAQS	Design Value Trend	Historical Value	Regulatory Value	Data Value	Monitor Uniqueness Value	Source Impact Value	Overall Monitor Value
14-Corpus Christi	Corpus Christi Huisache	PM _{2.5} (FRM)	Yes (SLAMS)	89% (24-hour); 84% (annual)	Increase (24-hour); Slight Decrease (annual)	High	High	High	Low	Medium	High
14-Corpus Christi	Corpus Christi Huisache	PM _{2.5} (FRM)	Yes (QA)	N/A	N/A	Medium	Medium	High	Low	Medium	High
14-Corpus Christi	Dona Park	PM _{2.5} (FRM)	Yes (SLAMS)	74% (24-hour); 78% (annual)	Slight Increase (24-hour); Stable (annual)	Medium	High	Medium	--	Medium	High
14-Corpus Christi	Dona Park	PM _{2.5} (Speciation) ***	Yes (Supplemental Speciation)	N/A	N/A	Medium	Low	Medium	--	Medium	Medium
14-Corpus Christi	Dona Park	PM _{2.5} (TEOM)	Yes (SPM)	N/A	N/A	Low	High	High	--	Medium	High
14-Corpus Christi	National Seashore	PM _{2.5} (TEOM)	No (SPM)	N/A	N/A	Low	Low	High	--	Medium	High
14-Corpus Christi	Corpus Christi Huisache	Sulfur Dioxide	No (SLAMS)	9% (1-hour)	Decrease	High	High	High	--	Medium	High
14-Corpus Christi	Corpus Christi Tuloso	Sulfur Dioxide	No (SLAMS)	5% (1-hour)	Slight Decrease	High	Low	High	--	Low	Medium
14-Corpus Christi	Corpus Christi West	Sulfur Dioxide	No (SLAMS)	**	Decrease	High	Low	High	--	Low	Medium
04-Dallas/Fort Worth	Dallas Hinton	Carbon monoxide*	Yes (NCORE)	5% (1-hour); 4% (8-hour)	Stable	Low	High	Medium	--	Medium	High
04-Dallas/Fort Worth	Dallas Hinton	Carbonyl	Yes (PAMS)	N/A	N/A	Medium	Medium	High	--	Medium	High
04-Dallas/Fort Worth	Fort Worth Northwest	Carbonyl	Yes (PAMS/SLAMS/SPM)	N/A	N/A	Medium	Medium	High	--	Medium	High
04-Dallas/Fort Worth	Dallas Hinton	NO _x	Yes (PAMS/NCORE)	42% (1-hour); 20% (annual)	Decrease	High	High	High	--	High	High
04-Dallas/Fort Worth	Dallas North #2	NO _x	No (SLAMS)	41% (1-hour); 11% (annual)	Decrease	High	High	Medium	--	Medium	Medium
04-Dallas/Fort Worth	Dallas Redbird Airport Executive	NO _x	No (SLAMS)	42% (1-hour); 12% (annual)	Decrease	High	High	Medium	--	Medium	Medium

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04-Dallas/Fort Worth	Dallas LBJ Freeway	NO _x	Yes (Near-Road/SLAMS)	N/A (1-hour); 18% (annual)	Decrease	Low	High	Medium	--	High	High
04-Dallas/Fort Worth	Denton Airport South	NO _x	No (PAMS)	38% (1-hour); 12% (annual)	Decrease (1-hour); Slight Increase (annual)	High	Medium	High	--	Medium	Medium
04-Dallas/Fort Worth	Midlothian OFW	NO _x	No (SLAMS)	36% (1-hour); 7% (annual)	Decrease	Medium	Medium	High	--	Medium	Medium
04-Dallas/Fort Worth	Italy	NO _x	No (PAMS)	29% (1-hour); 6% (annual)	Decrease	Medium	Medium	High	--	Medium	Medium
04-Dallas/Fort Worth	Greenville	NO _x	No (SLAMS)	27% (1-hour); 8% (annual)	Decrease	Medium	Medium	High	--	Medium	Medium
04-Dallas/Fort Worth	Kaufman	NO _x	No (PAMS)	26% (1-hour); 8% (annual)	Decrease	Medium	Medium	High	--	Medium	Medium
04-Dallas/Fort Worth	Fort Worth Northwest	NO _x	Yes (PAMS/SLAMS)	49% (1-hour); 14% (annual)	Stable	High	High	High	--	Medium	High
04-Dallas/Fort Worth	Grapevine Fairway	NO _x	No (PAMS)	43% (1-hour); 11% (annual)	Decrease	Medium	Medium	High	--	Medium	Medium
04-Dallas/Fort Worth	Arlington Municipal Airport	NO _x	Yes (SLAMS)	37% (1-hour); 13% (annual)	Stable	Medium	High	High	--	Medium	High
04-Dallas/Fort Worth	Dallas Hinton	NO _y *	Yes (NCORE/SLAMS)	N/A	N/A	Low	High	Medium	--	Medium	High
04-Dallas/Fort Worth	Denton Airport South	NO _y *	Yes (PAMS/SPM)	N/A	N/A	Medium	High	Medium	--	Medium	High
04-Dallas/Fort Worth	Arlington Municipal Airport	Ozone	Yes (SLAMS)	100% (8-hour)	Decrease	Medium	High	High	High	N/A	High
04-Dallas/Fort Worth	Cleburne Airport	Ozone	Yes (SLAMS)	101% (8-hour)	Decrease	Medium	High	High	High	N/A	High
04-Dallas/Fort Worth	Dallas Hinton	Ozone	Yes (NCORE/PAMS/SLAMS)	104% (8-hour)	Variable	High	High	High	Medium	N/A	High
04-Dallas/Fort Worth	Dallas North #2	Ozone	No (SLAMS)	103% (8-hour)	Decrease	High	Medium	High	Medium	N/A	High

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04-Dallas/Fort Worth	Dallas Redbird Airport Executive	Ozone	No (SLAMS)	97% (8-hour)	Decrease	Medium	Medium	High	Medium	N/A	High
04-Dallas/Fort Worth	Denton Airport South	Ozone	Yes (PAMS/SLAMS)	108% (8-hour)	Decrease	High	High	High	High	N/A	High
04-Dallas/Fort Worth	Eagle Mountain Lake	Ozone	No (SLAMS)	105% (8-hour)	Decrease	Medium	Medium	High	High	N/A	High
04-Dallas/Fort Worth	Fort Worth Northwest	Ozone	Yes (PAMS/SLAMS)	107% (8-hour)	Decrease	High	High	High	High	N/A	High
04-Dallas/Fort Worth	Frisco	Ozone	No (SLAMS)	104% (8-hour)	Variable	High	Medium	High	High	N/A	High
04-Dallas/Fort Worth	Grapevine Fairway	Ozone	Yes (PAMS)	107% (8-hour)	Variable	Medium	High	High	High	N/A	High
04-Dallas/Fort Worth	Greenville	Ozone	No (SLAMS)	92% (8-hour)	Variable	Medium	Medium	High	High	N/A	High
04-Dallas/Fort Worth	Italy	Ozone	Yes (PAMS)	89% (8-hour)	Stable	Medium	High	High	High	N/A	High
04-Dallas/Fort Worth	Kaufman	Ozone	Yes (PAMS)	93% (8-hour)	Variable	Medium	High	High	High	N/A	High
04-Dallas/Fort Worth	Keller	Ozone	No (SLAMS)	103% (8-hour)	Decrease	High	Medium	High	High	N/A	High
04-Dallas/Fort Worth	Midlothian OFW	Ozone	No (SLAMS)	95% (8-hour)	Stable	Medium	Medium	High	High	N/A	High
04-Dallas/Fort Worth	Parker County	Ozone	No (SLAMS)	99% (8-hour)	Decrease	Medium	Medium	High	High	N/A	High
04-Dallas/Fort Worth	Pilot Point	Ozone	Yes (SLAMS/SPM)	105% (8-hour)	Variable	Medium	High	High	High	N/A	High
04-Dallas/Fort Worth	Rockwall Heath	Ozone	No (SLAMS)	97% (8-hour)	Decrease	Medium	Medium	High	High	N/A	High
04-Dallas/Fort Worth	Granbury	Ozone	No (SLAMS)	101% (8-hour)	Stable	Medium	Medium	High	High	N/A	High
04-Dallas/Fort Worth	Convention Center	PM ₁₀ (FRM)	Yes (SLAMS)	0	Stable	High	High	High	--	Medium	High

TCEQ Region	Site Name	Sampler Type	Used to Meet Minimum Requirement?	Percent of NAAQS	Design Value Trend	Historical Value	Regulatory Value	Data Value	Monitor Uniqueness Value	Source Impact Value	Overall Monitor Value
04-Dallas/Fort Worth	Convention Center	PM ₁₀ (FRM)	Yes (QA/SLAMS)	0	Stable	High	High	High	--	Medium	High
04-Dallas/Fort Worth	Earhart	PM ₁₀ (FRM)	Yes (SLAMS)	0	Stable	High	High	High	--	Medium	High
04-Dallas/Fort Worth	Dallas North #2	PM ₁₀ (FRM)	Yes (SLAMS)	0	Stable	High	High	High	--	Medium	High
04-Dallas/Fort Worth	Stage Coach	PM ₁₀ (FRM)	Yes (SLAMS)	0	Stable	High	High	High	--	Medium	High
04-Dallas/Fort Worth	Morrell	PM ₁₀ (Speciation)	Yes (SPM)	N/A	N/A	Low	High	Medium	--	High	Medium
04-Dallas/Fort Worth	Dallas Hinton	PM _{10-2.5}	Yes (NCORE/SPM)	N/A	Stable	Medium	High	High	--	Medium	High
04-Dallas/Fort Worth	Convention Center	PM _{2.5} (FRM)	Yes (SLAMS)	69% (24-hour); 89% (annual)	Stable	Medium	High	High	High	Medium	High
04-Dallas/Fort Worth	Dallas Hinton	PM _{2.5} (FRM)	Yes (NCORE)	60% (24-hour); 81% (annual)	Stable	High	High	High	High	Medium	High
04-Dallas/Fort Worth	Dallas Hinton	PM _{2.5} (FRM)	Yes (QA)	N/A	N/A	High	High	High	--	Medium	High
04-Dallas/Fort Worth	Fort Worth Northwest	PM _{2.5} (FRM)	Yes (SLAMS)	66% (24-hour); 86% (annual)	Stable	High	High	High	High	Medium	High
04-Dallas/Fort Worth	Haws Athletic Center	PM _{2.5} (FRM)	Yes (SLAMS)	66% (24-hour); 86% (annual)	Increase (24-hour); Slight Decrease (annual)	Medium	High	High	High	Medium	High
04-Dallas/Fort Worth	Midlothian OFW	PM _{2.5} (FRM)	No (SPM)	63% (24-hour); 80% (annual)	Slight Decrease (24-hour); Stable (annual)	Medium	Low	High	--	High	High
04-Dallas/Fort Worth	Dallas Hinton	PM _{2.5} (Speciation)	Yes (Trends Speciation)	N/A	N/A	Medium	High	High	--	Medium	High
04-Dallas/Fort Worth	Midlothian OFW	PM _{2.5} (Speciation) ***	No (SPM)	N/A	N/A	Medium	Low	High	--	Medium	High
04-Dallas/Fort Worth	Arlington Municipal Airport	PM _{2.5} (TEOM)	No (SPM)	N/A	N/A	Medium	Low	High	High	Medium	High

TCEQ Region	Site Name	Sampler Type	Used to Meet Minimum Requirement?	Percent of NAAQS	Design Value Trend	Historical Value	Regulatory Value	Data Value	Monitor Uniqueness Value	Source Impact Value	Overall Monitor Value
04-Dallas/Fort Worth	Corsicana Airport	PM _{2.5} (TEOM)	No (SPM)	N/A	N/A	Medium	Low	High	High	Medium	High
04-Dallas/Fort Worth	Dallas Hinton	PM _{2.5} (TEOM)	No (SPM)	N/A	N/A	Medium	Medium	Medium	High	Medium	Medium
04-Dallas/Fort Worth	Denton Airport South	PM _{2.5} (TEOM)	No (SPM)	N/A	N/A	Medium	Low	High	High	Medium	High
04-Dallas/Fort Worth	Haws Athletic Center	PM _{2.5} (TEOM)	Yes (SPM)	N/A	N/A	Medium	High	High	High	Medium	High
04-Dallas/Fort Worth	Italy	PM _{2.5} (TEOM)	No (SPM)	N/A	N/A	Medium	Low	High	High	Medium	Medium
04-Dallas/Fort Worth	Kaufman	PM _{2.5} (TEOM)	No (SPM)	N/A	N/A	Medium	Low	High	High	Medium	Medium
04-Dallas/Fort Worth	Midlothian OFW	PM _{2.5} (TEOM)	No (SPM)	N/A	N/A	Medium	Low	High	High	Medium	High
04-Dallas/Fort Worth	Dallas Hinton	Speciated VOC (autoGC)	Yes (PAMS)	N/A	N/A	High	High	High	--	Medium	High
04-Dallas/Fort Worth	Fort Worth Northwest	Speciated VOC (autoGC)	Yes (PAMS)	N/A	N/A	Medium	High	High	--	Medium	High
04-Dallas/Fort Worth	Dallas Hinton	Speciated VOC (Canister)	No (PAMS)	N/A	N/A	Medium	Medium	High	--	Medium	High
04-Dallas/Fort Worth	Denton Airport South	Speciated VOC (Canister)	No (PAMS)	N/A	N/A	Medium	Medium	High	--	Medium	High
04-Dallas/Fort Worth	Italy	Speciated VOC (Canister)	No (PAMS)	N/A	N/A	Medium	Medium	High	--	Medium	High
04-Dallas/Fort Worth	Johnson County Luisa	Speciated VOC (Canister)	No (SPM)	N/A	N/A	Low	Low	High	--	Medium	High
04-Dallas/Fort Worth	Fort Worth Northwest	Speciated VOC (Canister)	No (PAMS)	N/A	N/A	Medium	Medium	High	--	Medium	High
04-Dallas/Fort Worth	Grapevine Fairway	Speciated VOC (Canister)	No (PAMS)	N/A	N/A	Medium	Medium	High	--	Medium	High
04-Dallas/Fort Worth	Midlothian OFW	Sulfur dioxide	Yes (SLAMS/SPM)	17% (1-hour)	Decrease	High	High	High	--	High	High

TCEQ Region	Site Name	Sampler Type	Used to Meet Minimum Requirement?	Percent of NAAQS	Design Value Trend	Historical Value	Regulatory Value	Data Value	Monitor Uniqueness Value	Source Impact Value	Overall Monitor Value
04-Dallas/Fort Worth	Italy	Sulfur dioxide	No (SPM)	11% (1-hour)	Slight Increase	Medium	Low	High	--	Low	Medium
04-Dallas/Fort Worth	Kaufman	Sulfur dioxide	Yes (SLAMS/SPM)	19% (1-hour)	Slight Increase	Medium	High	High	--	Low	High
04-Dallas/Fort Worth	Dallas Hinton	Sulfur dioxide*	Yes (NCORE)	7% (1-hour)	Stable	Low	High	High	--	Medium	High
04-Dallas/Fort Worth	Frisco 5th St	TSP (Pb)	No (SLAMS)	80%	Decrease	High	Medium	High	--	Medium	Medium
04-Dallas/Fort Worth	Frisco 7	TSP (Pb)	No (SLAMS)	47%	Stable	High	Medium	High	--	Medium	Medium
04-Dallas/Fort Worth	Frisco 7	TSP (Pb)	No (QA/SLAMS)	N/A	Stable	High	Medium	High	--	Medium	Medium
04-Dallas/Fort Worth	Frisco Eubanks	TSP (Pb)	Yes (SLAMS)	207%	Decrease	High	Medium	High	--	High	Medium
04-Dallas/Fort Worth	Frisco Eubanks	TSP (Pb)	Yes (QA/SLAMS)	N/A	Decrease	Low	High	High	--	Medium	High
04-Dallas/Fort Worth	Frisco Stonebrook	TSP (Pb)	No (SPM)	47%	Stable	Low	High	High	--	High	High
04-Dallas/Fort Worth	Dallas Hinton	TSP (Pb)	Yes (NCORE)	N/A	N/A	Low	High	High	--	High	High
04-Dallas/Fort Worth	Terrell Temtex	TSP (Pb)	Yes (SLAMS)	33%	N/A	Low	High	High	--	High	High
05-Tyler	Karnack	Carbonyl	Yes (NATTS)	N/A	N/A	Medium	Low	High	--	Medium	High
05-Tyler	Longview	NO _x	No (SPM)	24% (1-hour); 8% (annual)	Decrease	High	Medium	Medium	--	Medium	Medium
05-Tyler	Karnack	NO _x	No (SLAMS)	19% (1-hour); 5% (annual)	Decrease	Medium	Medium	High	--	Medium	Medium
05-Tyler	Tyler Airport Relocated	NO _x	No (SPM)	17% (1-hour); 5% (annual)	Decrease	Medium	Medium	Medium	--	Medium	Medium
05-Tyler	Longview	Ozone	Yes (SLAMS)	95% (8-hour)	Decrease	High	High	High	High	N/A	High
05-Tyler	Karnack	Ozone	Yes (SLAMS)	92% (8-hour)	Stable	Medium	High	High	High	N/A	High
05-Tyler	Tyler Airport Relocated	Ozone	Yes (SLAMS)	95% (8-hour)	Decrease	Medium	High	High	High	N/A	High
05-Tyler	Karnack	PM ₁₀ (Speciation)	Yes (NATTS)	0	Stable	Medium	High	High	--	Medium	High
05-Tyler	Karnack	PM ₁₀ (FRM)	Yes (SPM)	0	Stable	Medium	Medium	High	--	Medium	High

TCEQ Region	Site Name	Sampler Type	Used to Meet Minimum Requirement?	Percent of NAAQS	Design Value Trend	Historical Value	Regulatory Value	Data Value	Monitor Uniqueness Value	Source Impact Value	Overall Monitor Value
05-Tyler	Karnack	PM _{2.5} (FRM)	No (SPM)	63% (24-hour); 79% (annual)	Slight Increase (24-hour); Stable (annual)	Medium	Low	High	High	Medium	High
05-Tyler	Texarkana	PM _{2.5} (FRM)	Yes (SLAMS)	63% (24-hour); 85% (annual)	Stable (24-hour); Slight Decrease (annual)	High	High	High	Medium	Medium	High
05-Tyler	Karnack	PM _{2.5} (Speciation)	Yes (Supplemental Speciation)	N/A	N/A	Medium	High	High	--	Medium	High
05-Tyler	Karnack	PM _{2.5} (TEOM)	No (SPM)	N/A	N/A	Medium	Low	High	High	Medium	High
05-Tyler	Karnack	Speciated VOC (Canister)	No (NATTS)	N/A	N/A	Medium	Low	High	--	Medium	High
05-Tyler	Longview	Sulfur dioxide	Yes (SLAMS)	66% (1-hour)	Decrease	High	High	High	--	High	High
05-Tyler	Karnack	SVOC	Yes (NATTS)	N/A	N/A	Medium	Low	High	--	Medium	High
9-Waco	Waco Mazanec	Carbon monoxide	No (SLAMS)	3% (1-hour); 1% (8-hour)	Stable	Medium	Medium	Medium	--	Medium	Medium
9-Waco	Waco Mazanec	NO _x	No (SLAMS)	25% (1-hour); 4% (annual)	N/A (1-hour); Decrease (annual)	Medium	Medium	Medium	--	Medium	Medium
9-Waco	Killeen Skylark Field	Ozone	Yes (SLAMS)	96% (8-hour)	Decrease	Low	High	High	Medium	N/A	High
9-Waco	Temple Georgia	Ozone	Yes (SLAMS)	**	**	Low	High	High	Medium	N/A	High
9-Waco	Waco Mazanec	Ozone	Yes (SLAMS)	92% (8-hour)	Stable	Medium	High	High	High	N/A	High
9-Waco	Waco Mazanec	PM _{2.5} (TEOM)	No (SPM)	N/A	N/A	Medium	Low	High	Medium	Medium	Medium
9-Waco	Waco Mazanec	Sulfur dioxide	No (SLAMS)	8% (1-hour)	Stable	Medium	Low	Medium	--	Low	Low
11-Austin	Austin North Interstate 35	NO _x	Yes (Near-Road)	26% (annual)	N/A	Low	High	Medium	--	High	High
11-Austin	Austin Northwest	NO _x	Yes (SLAMS)	N/A (1-hour); 10% (annual)	N/A	Low	High	Medium	--	Medium	High
11-Austin	Austin Audubon Society	Ozone	Yes (SLAMS)	92% (8-Hour)	Stable	High	High	High	Medium	N/A	High

TCEQ Region	Site Name	Sampler Type	Used to Meet Minimum Requirement?	Percent of NAAQS	Design Value Trend	Historical Value	Regulatory Value	Data Value	Monitor Uniqueness Value	Source Impact Value	Overall Monitor Value
11-Austin	Austin Northwest	Ozone	Yes (SLAMS)	91% (8-Hour)	Decrease	High	High	High	Medium	N/A	High
11-Austin	Austin Audubon Society	PM ₁₀ (FRM)	Yes (SLAMS)	0	Stable	Medium	High	Low	--	Medium	High
11-Austin	Austin Webberville Rd	PM ₁₀ (FRM)	Yes (SLAMS)	0	Stable	High	High	Low	--	Medium	High
11-Austin	Austin Audubon Society	PM _{2.5} (FRM)	Yes (SLAMS)	57% (24-hour); 65% (annual)	Slight Decrease	Low	High	High	Medium	Medium	High
11-Austin	Austin Webberville Rd	PM _{2.5} (FRM)	Yes (SLAMS)	69% (24-hour); 78% (annual)	Increase (24-hour); Slight Decrease (annual)	Medium	High	High	Medium	Medium	High
11-Austin	Austin Audubon Society	PM _{2.5} (TEOM)	Yes (SPM)	N/A	N/A	Medium	High	Medium	Medium	Medium	High
11-Austin	Austin Northwest	PM _{2.5} (TEOM)	No (SPM)	N/A	N/A	Medium	Low	Medium	Medium	Medium	Medium
11-Austin	Austin Webberville Rd	PM _{2.5} (TEOM)	Yes (SPM)	N/A	N/A	Low	Medium	Medium	Medium	Medium	Medium
11-Austin	Fayette County	PM _{2.5} (TEOM)	No (SPM)	N/A	N/A	Medium	Low	Medium	Medium	Medium	Medium
11-Austin	Austin Northwest	Sulfur dioxide	Yes (SLAMS)	7% (1-hour)	N/A	Low	High	High	--	Low	High
13-San Antonio	Calaveras Lake	NO _x	No (SLAMS)	33% (1-hour); 9% (annual)	Decrease	High	Medium	Medium	--	Medium	Medium
13-San Antonio	San Antonio Interstate 35	NO _x	Yes (Near-Road)	N/A (1-hour); 20% (annual)	N/A	Low	High	Medium	--	High	High
13-San Antonio	San Antonio Northwest	NO _x	Yes (SLAMS)	N/A (1-hour); 12% (annual)	N/A	Low	High	Medium	--	Medium	High
13-San Antonio	Calaveras Lake	Ozone	No (SLAMS)	89% (8-hour)	Stable	High	Medium	High	Medium	N/A	High
13-San Antonio	Camp Bullis	Ozone	Yes (SLAMS)	107% (8-hour)	Increase	High	High	High	Medium	N/A	High
13-San Antonio	San Antonio Northwest	Ozone	Yes (SLAMS)	100% (8-hour)	Stable	Medium	High	High	Medium	N/A	High
13-San Antonio	Frank Wing Municipal Court	PM ₁₀ (FRM)	Yes (SLAMS)	0	Stable	Medium	High	Low	--	Medium	High
13-San Antonio	Selma	PM ₁₀ (FRM)	Yes (SLAMS)	0	Stable	Low	High	Low	--	Medium	High

TCEQ Region	Site Name	Sampler Type	Used to Meet Minimum Requirement?	Percent of NAAQS	Design Value Trend	Historical Value	Regulatory Value	Data Value	Monitor Uniqueness Value	Source Impact Value	Overall Monitor Value
13-San Antonio	Calaveras Lake	PM _{2.5} (FRM)	Yes (SLAMS)	60% (24-hour); 70% (annual)	Stable (24-hour); Slight Decrease (annual)	Medium	High	High	Medium	Medium	High
13-San Antonio	San Antonio Northwest	PM _{2.5} (FRM)	Yes (SLAMS)	60% (24-hour); 71% (annual)	Slight Increase (24-hour); Slight Decrease (annual)	Medium	High	High	Medium	Medium	High
13-San Antonio	Calaveras Lake	PM _{2.5} (TEOM)	Yes (SPM)	N/A	N/A	Medium	High	Medium	Medium	Medium	High
13-San Antonio	CPS Pecan Valley	PM _{2.5} (TEOM)	No (SPM)	N/A	N/A	Medium	Low	Medium	Medium	Medium	Medium
13-San Antonio	Old Hwy 90	PM _{2.5} (TEOM)	No (SPM)	N/A	N/A	Medium	Low	Medium	Medium	Medium	Medium
13-San Antonio	Palo Alto	PM _{2.5} (TEOM)	No (SPM)	N/A	N/A	Medium	Low	Medium	Medium	Medium	Medium
13-San Antonio	San Antonio Northwest	PM _{2.5} (TEOM)	Yes (SPM)	N/A	N/A	Medium	Medium	Medium	Medium	Medium	Medium
13-San Antonio	Selma	PM _{2.5} (TEOM)	No (SPM)	N/A	N/A	Medium	Low	Medium	Low	Medium	Medium
13-San Antonio	Calaveras Lake	Sulfur dioxide	Yes (SLAMS)	28% (1-hour)	N/A	Low	High	High	--	High	High
01-Amarillo	Amarillo A&M	PM _{2.5} (TEOM)	No (SPM)	N/A	N/A	Medium	Low	High	High	Low	High
01-Amarillo	Amarillo 24th Avenue	Sulfur dioxide	No (SLAMS)	**	N/A	Low	Low	Medium	--	High	Medium
01-Amarillo	Amarillo SH 136	TSP (Pb)	Yes (SLAMS)	**	N/A	Low	High	High	--	High	High
07-Midland	Odessa-Hays Elementary School	PM _{2.5} (TEOM)	No (SPM)	N/A	N/A	Medium	Low	Medium	Medium	Low	Medium
07-Midland	Odessa Gonzales	PM _{2.5} (TEOM)	No (SPM)	N/A	N/A	Medium	Low	Medium	Medium	Low	Medium
15-Harlingen	Brownsville	Carbon monoxide	No (SPM)	4% (1-hour); 8% (8-hour)	Decrease	High	Low	Medium	--	Medium	Medium
15-Harlingen	Brownsville	Ozone	Yes (SLAMS)	77% (8-hour)	Decrease	High	High	High	Medium	N/A	High
15-Harlingen	Harlingen Teege	Ozone	Yes (SLAMS)	**	**	Low	High	Medium	Medium	N/A	High
15-Harlingen	Mission	Ozone	Yes (SLAMS)	76% (8-hour)	Decrease	High	High	High	High	N/A	High
15-Harlingen	Mission	PM ₁₀ (FRM)	Yes (SLAMS)	0	Stable	Medium	High	Medium	--	Medium	High

TCEQ Region	Site Name	Sampler Type	Used to Meet Minimum Requirement?	Percent of NAAQS	Design Value Trend	Historical Value	Regulatory Value	Data Value	Monitor Uniqueness Value	Source Impact Value	Overall Monitor Value
15-Harlingen	Mission	PM _{2.5} (FRM)	Yes (SLAMS)	71% (24-hour); 85% (annual)	Increase (24-hour); Slight Decrease (annual)	High	High	High	--	Medium	High
15-Harlingen	Brownsville	PM _{2.5} (TEOM)	Yes (SPM)	N/A	N/A	Medium	High	Medium	Medium	Medium	High
15-Harlingen	Isla Blanca Park	PM _{2.5} (TEOM)	No (SPM)	N/A	N/A	Low	Low	High	Medium	Medium	High
15-Harlingen	Mission	PM _{2.5} (TEOM)	Yes (SPM)	N/A	N/A	Medium	High	High	Medium	Medium	High
15-Harlingen	Brownsville	SVOC	No (SPM)	N/A	N/A	High	Low	Medium	--	Medium	Medium
15-Harlingen	Mission	SVOC	No (SPM)	N/A	N/A	High	Low	Medium	--	Medium	Medium
15-Harlingen	Brownsville	TSP (Pb)	No (SLAMS)	N/A	Stable	High	Low	Medium	--	Medium	Medium
16-Laredo	Laredo Vidaurri	Carbon monoxide	No (SPM)	4% (1-hour); 15% (8-hour)	Decrease	High	Low	Medium	--	Medium	Medium
16-Laredo	Laredo Bridge	Carbon monoxide	No (SPM)	6% (1-hour); 13% (8-hour)	Decrease	Medium	Low	Medium	--	Medium	Medium
16-Laredo	Laredo Vidaurri	Ozone	No (SLAMS)	**	**	High	Medium	High	High	N/A	High
16-Laredo	Laredo Vidaurri	PM ₁₀ (FRM)	No (SLAMS)	0	Stable	Low	Medium	High	--	Medium	High
16-Laredo	Laredo Vidaurri	PM ₁₀ (FRM)	No (QA/SLAMS)	N/A	N/A	Low	Medium	High	--	Medium	Medium
16-Laredo	Laredo Bridge	PM ₁₀ (FRM)	No (SPM)	0	Stable	High	Low	Medium	--	High	Medium
16-Laredo	Eagle Pass	PM _{2.5} (TEOM)	No (SPM)	N/A	N/A	Medium	Low	Medium	High	Medium	Medium
16-Laredo	World Trade Bridge	PM _{2.5} (TEOM)	No (SPM)	N/A	N/A	Medium	Low	Medium	High	High	Medium
16-Laredo	Laredo Bridge	Speciated VOC (Canister)	No (SPM)	N/A	N/A	Medium	Low	Medium	--	Medium	Medium
16-Laredo	Laredo Vidaurri	TSP (Pb)	No (SPM)	N/A	N/A	Low	Low	Medium	--	Medium	Medium
06-El Paso	Ascarate Park SE	Carbon monoxide	No (SLAMS)	15% (1-hour); 27% (8-hour)	Slight Decrease	Medium	Low	Low	--	Low	Low
06-El Paso	Ojo De Agua	Carbon monoxide	No (SLAMS)	4% (1-hour); 9% (8-hour)	N/A	Low	Low	Low	--	Low	Low
06-El Paso	El Paso Chamizal	Carbon monoxide*	Yes (NCore)	11% (1-hour); 31% (8-hour)	Decrease	Low	High	Medium	--	Medium	High
06-El Paso	Ascarate Park SE	Carbonyl	Yes (PAMS)	N/A	N/A	Medium	High	High	--	Medium	High
06-El Paso	El Paso UTEP	TSP (Pb)	No (SLAMS)	**	N/A	Low	Medium	Low	--	Low	Low

TCEQ Region	Site Name	Sampler Type	Used to Meet Minimum Requirement?	Percent of NAAQS	Design Value Trend	Historical Value	Regulatory Value	Data Value	Monitor Uniqueness Value	Source Impact Value	Overall Monitor Value
06-El Paso	Ascarate Park SE	TSP (Pb)	Yes (NCore/SLAMS)	**	N/A	Low	High	Low	--	Low	High
06-El Paso	Ojo De Agua	TSP (Pb)	No (SLAMS)	**	N/A	High	Medium	Low	--	Low	Low
06-El Paso	Ojo De Agua	TSP (Pb)	No (QA/SLAMS)	N/A	N/A	Medium	Medium	Low	--	Low	Low
06-El Paso	El Paso UTEP	NO _x	No (PAMS)	53% (1-hour); 22% (annual)	Slight Decrease (1-hour); Decrease (annual)	High	Medium	Medium	--	Medium	Medium
06-El Paso	El Paso Chamizal	NO _x	Yes (PAMS)	60% (1-hour); 26% (annual)	Slight Decrease (1-hour); Stable (annual)	High	High	Medium	--	Medium	High
06-El Paso	Ascarate Park SE	NO _x	Yes (PAMS)	57% (1-hour); 22% (annual)	Slight Decrease (1-hour); Stable (annual)	Medium	High	High	--	Medium	High
06-El Paso	El Paso Chamizal	NO _y *	Yes (NCore)	N/A	N/A	Low	High	Medium	--	Medium	High
06-El Paso	Ivanhoe	Ozone	No (SPM)	79% (8-hour)	Decrease	Medium	Low	High	High	N/A	High
06-El Paso	El Paso UTEP	Ozone	Yes (PAMS)	96% (8-hour)	Stable	High	High	High	Medium	N/A	High
06-El Paso	El Paso Chamizal	Ozone	Yes (NCore/PAMS/SLAMS)	91% (8-hour)	Slight Decrease	High	High	High	Medium	N/A	High
06-El Paso	Ascarate Park SE	Ozone	Yes (PAMS)	83% (8-hour)	Decrease	Medium	Medium	High	High	N/A	High
06-El Paso	Socorro Hueco	Ozone	Yes (SLAMS)	**	**	Medium	High	High	High	N/A	High
06-El Paso	Skyline Park	Ozone	Yes (SLAMS)	91% (8-hour)	Decrease	Medium	Medium	High	High	N/A	High
06-El Paso	Ivanhoe	PM ₁₀ (FRM)	Yes (SLAMS)	0	Decrease	Low	High	High	--	High	High
06-El Paso	Riverside	PM ₁₀ (FRM)	Yes (SLAMS)	0	Decrease	Low	High	High	--	High	High
06-El Paso	Socorro Hueco	PM ₁₀ (FRM)	Yes (SLAMS)	4	Variable	Low	High	High	--	High	High
06-El Paso	Socorro Hueco	PM ₁₀ (FRM)	Yes (QA)	4	Variable	Low	High	High	--	High	High
06-El Paso	Van Buren	PM ₁₀ (FRM)	No (SPM)	0	Stable	Low	Medium	High	--	High	High
06-El Paso	Ojo De Agua	PM ₁₀ (FRM)	Yes (SLAMS)	**	N/A	Low	High	High	--	High	High
06-El Paso	Ojo De Agua	PM ₁₀ (FRM)	No (QA)	N/A	N/A	Low	Medium	High	--	High	High
06-El Paso	El Paso Chamizal	PM _{10-2.5}	Yes (NCore)	N/A	N/A	Low	High	High	--	High	High

TCEQ Region	Site Name	Sampler Type	Used to Meet Minimum Requirement?	Percent of NAAQS	Design Value Trend	Historical Value	Regulatory Value	Data Value	Monitor Uniqueness Value	Source Impact Value	Overall Monitor Value
06-EI Paso	El Paso UTEP	PM _{2.5} (FRM)	Yes (SLAMS)	49% (24-hour); 68% (annual)	Decrease	Medium	High	High	High	High	High
06-EI Paso	El Paso Chamizal	PM _{2.5} (FRM)	Yes (SLAMS)	97% (24-hour); 93% (annual)	Increase	Low	High	High	High	High	High
06-EI Paso	El Paso Chamizal	PM _{2.5} (Speciation)	Yes (Trends Speciation)	**	N/A	Low	High	High	--	High	High
06-EI Paso	El Paso UTEP	PM _{2.5} (TEOM)	Yes (SPM)	**	N/A	High	High	High	High	High	High
06-EI Paso	Ascarate Park SE	PM _{2.5} (TEOM)	No (SPM)	N/A	N/A	High	Low	High	High	High	High
06-EI Paso	Socorro Hueco	PM _{2.5} (TEOM)	No (SPM)	N/A	N/A	Low	Low	High	High	High	High
06-EI Paso	Bravo Big Bend	PM _{2.5} (TEOM)	No (SPM)	N/A	N/A	Medium	Low	High	High	Low	High
06-EI Paso	El Paso Chamizal	Speciated VOC (autoGC)	Yes (PAMS)	N/A	N/A	Medium	High	High	--	Low	High
06-EI Paso	El Paso UTEP	Sulfur dioxide	No (SLAMS)	7% (1-hour)	Slight Decrease	High	Medium	High	--	Medium	Medium
06-EI Paso	Skyline Park	Sulfur dioxide	No (SLAMS)	3% (1-hour)	Decrease	Medium	Medium	High	--	Low	Medium
06-EI Paso	El Paso Chamizal	Sulfur dioxide*	Yes (NCore)	13% (1-hour)	N/A	Low	High	High	--	Low	High
06-EI Paso	Socorro Hueco	SVOC	No (SPM)	N/A	N/A	Medium	Medium	High	--	Medium	High

Notes

PM₁₀ - particulate matter of 10 micrometers or less in diameter

FRM - federal reference method; a filter-based gravimetric sampler

NO_x - oxides of nitrogen; includes nitric oxide (NO) and nitrogen dioxide (NO₂)

PM_{2.5} - particulate matter of 2.5 micrometers or less in diameter

TEOM - tapered element oscillating microbalance

NO_y - Highly reactive nitrogen oxide species

PM_{10-2.5} - coarse particulate matter between 2.5 and 10 micrometers in diameter

VOC - volatile organic compound

SVOC – semi-volatile organic compounds

autoGC - automated gas chromatograph

SLAMS - state and local air monitoring station

PAMS - photochemical air monitoring station

SPM - special purpose monitor

NCore - National Core, as defined by 40 Code of Federal Regulations §58, Appendix D, Section 3

NAAQS - national ambient air quality standard

* - high sensitivity monitor

** - design value is not available

*** - speciation data is obtained from an FRM monitor combination

N/A - not applicable

-- - analysis not available

Percent of NAAQS - based on a percentage of the 2014 design value and the existing NAAQS as of January 1, 2015; averaging time is noted in parentheses where applicable; for PM₁₀, the three year average of the estimated number of exceedance days is provided

Design Value Trend - based on evaluation of the 2010 through 2014 design values

Historical Value - based on the length of time the monitor has provided air quality data as of January 1, 2015. High value monitors have provided more than 16 years of data. Medium value monitors have provided six to fifteen years of data. Low value monitors have provided five or less years of data.

Regulatory Value - based on the monitor's value to meeting federal monitoring requirements. High value monitors meet an explicit requirement (such as NCore requirements), Medium value monitors support the number of monitors required in an area (such as PAMS requirements), and Low value monitors may support monitoring efforts but do not satisfy an explicit requirement.

Data Value – based on subjective measure of the importance of the data to the network including proximity of design values to the NAAQS, representativeness of a particular area (such as sensitive populations or incoming background), or historical trends.

Monitor Uniqueness – based on monitor-by-monitor correlation; only available for ozone and PM_{2.5}. High value monitors provide unique data; Medium value monitors indicate some correlation with nearby monitors; Low value monitors have a higher potential for redundancy.

Source Impact Value – based on the monitor's value in evaluating source impact; High value monitors provide important data on the impact of sources (such as a monitor downwind of a point source); Medium value monitors help provide information about source contribution but are not specifically sited to measure source impacts (such as speciation monitors providing data on dust composition); Low value monitors are minimally impacted by sources.

The monitor appropriateness metric was not included in this table because all existing monitors met their intended objective and monitoring scale and were considered of High value.