

APPENDIX D

INITIAL NOTIFICATION AND DATA FLAGGING

**EXCEPTIONAL EVENTS DEMONSTATION FOR 2022, 2023 AND
2024 PM_{2.5} EXCEEDANCES AT HARRISON, KLEBERG, AND
TRAVIS COUNTIES**

AUGUST 5, 2025

**TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
P.O. BOX 13087
AUSTIN, TEXAS 78711-3087**

APPENDIX D: INITIAL NOTIFICATION AND DATA FLAGGING

A copy of the initial notification letter and addendum e-mail sent to EPA Region 6 is provided on the following pages.

Brooke T. Paup, *Chairwoman*
Bobby Janecka, *Commissioner*
Catarina R. Gonzales, *Commissioner*
Kelly Keel, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

July 8, 2025

Jeff Robinson
Branch Chief, Air Permitting, Monitoring, and Grants
U.S. Environmental Protection Agency - Region 6
1201 Elm Street, Suite 500 (MC 6ARP)
Dallas, TX 75270

Subject: Initial Notification of Potential Exceptional Events

Dear Mr. Robinson:

This letter serves as formal notification that the Texas Commission on Environmental Quality (TCEQ) will develop and submit a demonstration to exclude 2022, 2023, and 2024 particulate matter of 2.5 micrometers or less in aerodynamic diameter (PM_{2.5}) air monitoring data influenced by exceptional events pursuant to 40 CFR Parts 50 and 51. This demonstration will address the following exceptional events for PM_{2.5} (parameter 88101):

Date	Monitor	Type of Event	AQS Flag	Exceedance Concentration	Tier
April 1, 2024	482730314	Fire - Mexico/Central America	rg	25.2 µg/m ³	2
April 27, 2024	482730314	Fire - Mexico/Central America	rg	25.3 µg/m ³	2
April 28, 2024	482730314	Fire - Mexico/Central America	rg	26.1 µg/m ³	2
May 8, 2024	482730314	Fire - Mexico/Central America	rg	32.8 µg/m ³	1
May 9, 2024	482730314	Fire - Mexico/Central America	rg	43.7 µg/m ³	1
May 10, 2024	482730314	Fire - Mexico/Central America	rg	36.0 µg/m ³	1
May 16, 2024	482730314	Fire - Mexico/Central America	rg	33.3 µg/m ³	1
May 19, 2024	482730314	Fire - Mexico/Central America	rg	25.1 µg/m ³	2
May 20, 2024	482730314	Fire - Mexico/Central America	rg	24.9 µg/m ³	2
May 21, 2024	482730314	Fire - Mexico/Central America	rg	31.4 µg/m ³	1
May 23, 2024	482730314	Fire - Mexico/Central America	rg	28.7 µg/m ³	1
May 24, 2024	482730314	Fire - Mexico/Central America	rg	28.4 µg/m ³	1
May 25, 2024	482730314	Fire - Mexico/Central America	rg	28.4 µg/m ³	1
May 26, 2024	482730314	Fire - Mexico/Central America	rg	33.3 µg/m ³	1

Date	Monitor	Type of Event	AQS Flag	Exceedance Concentration	Tier
May 27, 2024	482730314	Fire - Mexico/Central America	rg	38.0 µg/m ³	1
May 28, 2024	482730314	Fire - Mexico/Central America	rg	25.1 µg/m ³	2
June 3, 2024	482730314	Fire - Mexico/Central America	rg	25.6 µg/m ³	2
June 4, 2024	482730314	Fire - Mexico/Central America	rg	30.6 µg/m ³	2
June 5, 2024	482730314	High Winds	rj	35.7 µg/m ³	1
June 6, 2024	482730314	Fire - Mexico/Central America	rg	27.4 µg/m ³	2
July 30, 2024	482730314	African Dust	ra	25.0 µg/m ³	2
July 31, 2024	482730314	African Dust	ra	34.1 µg/m ³	1
April 4, 2024	482030002	Prescribed Fire	rm	129.1 µg/m ³	1
April 5, 2024	482030002	Prescribed Fire	rm	188.1 µg/m ³	1
April 6, 2024	482030002	Prescribed Fire	rm	80.2 µg/m ³	1
June 14, 2022	484530021	African Dust	ra	24.2 µg/m ³	2
March 1, 2023	484530021	Fire - Mexico/Central America	rg	24.6 µg/m ³	2
May 5, 2023	484530021	Fire - Mexico/Central America	rg	23.6 µg/m ³	2
December 31, 2023	484530021	Fireworks	rh	23.9 µg/m ³	2
January 1, 2024	484530021	Fireworks	rh	32.7 µg/m ³	1
February 27, 2024	484530021	Fire - Mexico/Central America	rg	25.6 µg/m ³	2
April 1, 2024	484530021	Fire - Mexico/Central America	rg	34.2 µg/m ³	1
April 17, 2024	484530021	Fire - Mexico/Central America	rg	23.8 µg/m ³	2
April 18, 2024	484530021	Fire - Mexico/Central America	rg	24.6 µg/m ³	2
April 26, 2024	484530021	Fire - Mexico/Central America	rg	23.4 µg/m ³	2
April 27, 2024	484530021	Fire - Mexico/Central America	rg	30.1 µg/m ³	1
May 7, 2024	484530021	Fire - Mexico/Central America	rg	28.5 µg/m ³	2
May 8, 2024	484530021	Fire - Mexico/Central America	rg	51.8 µg/m ³	1
May 9, 2024	484530021	Fire - Mexico/Central America	rg	35.6 µg/m ³	1
May 21, 2024	484530021	Fire - Mexico/Central America	rg	31.3 µg/m ³	1
May 22, 2024	484530021	Fire - Mexico/Central America	rg	31.6 µg/m ³	1
May 23, 2024	484530021	Fire - Mexico/Central America	rg	25.2 µg/m ³	2
May 24, 2024	484530021	Fire - Mexico/Central America	rg	33.8 µg/m ³	1

Date	Monitor	Type of Event	AQS Flag	Exceedance Concentration	Tier
May 25, 2024	484530021	Fire - Mexico/Central America	rg	32.8 µg/m ³	1
May 26, 2024	484530021	Fire - Mexico/Central America	rg	35.6 µg/m ³	1
May 27, 2024	484530021	Fire - Mexico/Central America	rg	41.7 µg/m ³	1
June 4, 2024	484530021	Fire - Mexico/Central America	rg	32.3 µg/m ³	1
July 31, 2024	484530021	African Dust	ra	37.5 µg/m ³	1
August 1, 2024	484530021	African Dust	ra	29.0 µg/m ³	1
May 8, 2024	484530014	Fire - Mexico/Central America	rg	43.1 µg/m ³	1

The data requested for exclusion have regulatory significance and affect the regulatory determinations concerning Kleberg, Harrison, and Travis Counties. TCEQ looks forward to working with EPA Region 6 on the demonstration.

If you need any additional information, please contact Shantha Daniel at shantha.daniel@tceq.texas.gov.

Sincerely,



Walker Williamson for Donna F. Huff, Deputy Director
Air Quality Division

Cc: Joshua Madden, U.S. Environmental Protection Agency - Region 6

From: [Emily Saculla](#)
To: [Robinson, Jeffrey](#)
Cc: [Robledo, Tony](#); [Madden, Joshua](#); [Donna Huff](#); [Walker Williamson](#); [Shantha Daniel](#); [Zhaohua Fang](#); [Amber Ni](#); [Timothy Janke](#); [Sarah Cox](#)
Subject: Addendum to Initial Notification of a Potential Exceptional Event
Date: Tuesday, July 29, 2025 2:37:29 PM
Importance: High

Hi Jeff,

In the previous initial notification letter dated July 8, 2025, the Texas Commission on Environmental Quality notified EPA Region 6 of the intent to develop and submit a demonstration to exclude 2022, 2023, and 2024 particulate matter of 2.5 micrometers or less in aerodynamic diameter (PM_{2.5}) air monitoring data influenced by exceptional events pursuant to 40 CFR Parts 50 and 51. This addendum serves to revise the type of event and AQS flag for the El Paso Chamizal monitor (481410044) and the National Seashore monitor (482730314) for the dates listed in the table below:

Date	Monitor	Event Type	Updated AQS Flag	Concentration
January 28, 2023	481410044	Structural Fire	rp	23.2 µg/m ³
November 5, 2023	481410044	Structural Fire	rp	24.5 µg/m ³
March 31, 2024	481410044	High Wind	rj	36.6 µg/m ³
April 25, 2024	481410044	High Wind	rj	25.2 µg/m ³
October 29, 2024	481410044	High Wind	rj	44.8 µg/m ³
June 5, 2024	482730314	Fire - Mexico/Central America	rg	35.7 µg/m ³

If you need any additional information, please contact me at emily.saculla@tceq.texas.gov. Thanks!

Regards,

Emily Saculla
Air Modeling & Data Analysis Section

Office of Air, Air Quality Division
Texas Commission on Environmental Quality (TCEQ)