

APPENDIX E

INITIAL NOTIFICATION AND DATA FLAGGING

**EXCEPTIONAL EVENTS DEMONSTRATION FOR 2022 PM_{2.5}
EXCEEDANCES AT HARRISON COUNTY, TRAVIS COUNTY, AND
KLEBERG COUNTY**

February 7, 2025

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

APPENDIX E: INITIAL NOTIFICATION AND DATA FLAGGING

A copy of the initial notification letter sent to EPA Region 6 is provided on the following pages.

Jon Niermann, *Chairman*
Bobby Janecka, *Commissioner*
Catarina R. Gonzales, *Commissioner*
Kelly Keel, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

November 25, 2024

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

VIA EMAIL

Subject: Initial Notification of a Potential Exceptional Event

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 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
January 1, 2022	482730314	High Winds	rj	30.0 µg/m ³
January 21, 2022	482030002	Prescribed fire	rm	98.2 µg/m ³
January 22, 2022	482030002	Prescribed fire	rm	47.9 µg/m ³
January 23, 2022	482030002	Prescribed fire	rm	33.0 µg/m ³
March 25, 2022	482730314	Wildfire -U.S.	rt	30.5 µg/m ³
April 11, 2022	482730314	High Wind, Fire - Mexico/Central America	rj, rg	21.7 µg/m ³
April 12, 2022	482730314	High Wind, Fire - Mexico/Central America	rj, rg	21.8 µg/m ³
April 13, 2022	482730314	High Wind, Fire - Mexico/Central America	rj, rg	27.7 µg/m ³

Date	Monitor	Type of Event	AQS Flag	Exceedance Concentration
May 6, 2022	482730314	Fire - Mexico/Central America	rg	21.8 µg/m ³
May 7, 2022	482730314	Fire - Mexico/Central America	rg	23.1 µg/m ³
May 20, 2022	484530021	Fire - Mexico/Central America	rg	27.8 µg/m ³
May 20, 2022	482730314	Fire - Mexico/Central America	rg	26.6 µg/m ³
June 11, 2022	482730314	African Dust	ra	23.6 µg/m ³
June 12, 2022	482730314	African Dust	ra	48.5 µg/m ³
June 13, 2022	482030002	African Dust	ra	39.0 µg/m ³
June 13, 2022	484530021	African Dust	ra	30.8 µg/m ³
June 13, 2022	482730314	African Dust	ra	36.4 µg/m ³
June 14, 2022	482030002	African Dust	ra	33.4 µg/m ³
June 14, 2022	482730314	African Dust	ra	29.8 µg/m ³
June 15, 2022	482030002	African Dust	ra	27.1 µg/m ³
June 15, 2022	482730314	African Dust	ra	38.5 µg/m ³
June 16, 2022	482030002	African Dust	ra	27.0 µg/m ³
June 16, 2022	484530021	African Dust	ra	34.8 µg/m ³
June 16, 2022	482730314	African Dust	ra	46.0 µg/m ³
June 17, 2022	484530021	African Dust	ra	25.5 µg/m ³
June 17, 2022	482730314	African Dust	ra	28.8 µg/m ³
July 16, 2022	482730314	African Dust	ra	27.3 µg/m ³
July 17, 2022	482030002	African Dust	ra	26.0 µg/m ³
July 17, 2022	484530021	African Dust	ra	29.08 µg/m ³
July 17, 2022	482730314	African Dust	ra	34.6 µg/m ³


Date	Monitor	Type of Event	AQS Flag	Exceedance Concentration
July 18, 2022	482030002	African Dust	ra	29.5 µg/m ³
July 21, 2022	482730314	African Dust	ra	24.7 µg/m ³

The data requested for exclusion have regulatory significance and affect the regulatory determinations concerning the regions in which the air monitoring sites are located. 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,

**Donna F.
Huff**

 Digitally signed by Donna
F. Huff
Date: 2024.11.25 12:05:07
-06'00'

Donna F. Huff, Deputy Director
Air Quality Division

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