



BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT

Compliance and Enforcement Division

INCIDENT REPORT

August 23, 2023

Chevron Refinery, Site # A0010

841 Chevron Way

Richmond, California

On August 23, 2023 at 8:50 pm the Bay Area Air Quality Management District (Air District) received a Contra Costa County Community Warning System (CWS) Level 1 alert filed by Chevron regarding an unplanned flaring event. At 9:06 pm, Air District staff also received and responded to four air quality complaints regarding the flaring event.

Staff made contact with the facility and were informed flaring began at multiple flares at 8:45 pm. The cause of the flaring was due to process unit upset. At 9:50 pm, the Air District received a second CWS Level 1 alert from Chevron notifying flaring had ended and that there was a possible exceedance of the sulfur dioxide reportable quantity of 500 pounds due to the flaring event. Staff continue to investigate the cause of the upset.

Chevron fence line monitors, community monitors and ground level monitors did not show any elevated readings for H₂S or SO₂ during the flaring event. The wind during the event was variable from 0-3 miles per hour.

The Air District's investigation of this event is ongoing, and we will provide additional updates when we obtain further information.