

# Memorandum

**Date:** September 10, 2025

**To:** Joe Walters, SPR  
Luis Perez, MRS

**From:** Dean Dusette

**Subject:** Inglewood Oil Field Five Year Meteorological Data Review  
CSD 22.310.050.B.11

---

The CSD requires review every five years of the meteorological data collected on the Inglewood Oil Field as stipulated below:

**CSD provision 22.310.050.B.11. Updated Health Risk Assessment.** *After every five years of operation of the meteorological station, the operator shall provide the previous five years of meteorological data to the SCAQMD and the Director. If the SCAQMD or the Director determines that the previous five years of meteorological data from the oil field could result in significant changes to the health risk assessment that was conducted as part of the Baldwin Hills Community Standards District Environmental Impact Report, then the County may elect to re-run the health risk assessment using the previous five years of meteorological data from the meteorological station.*

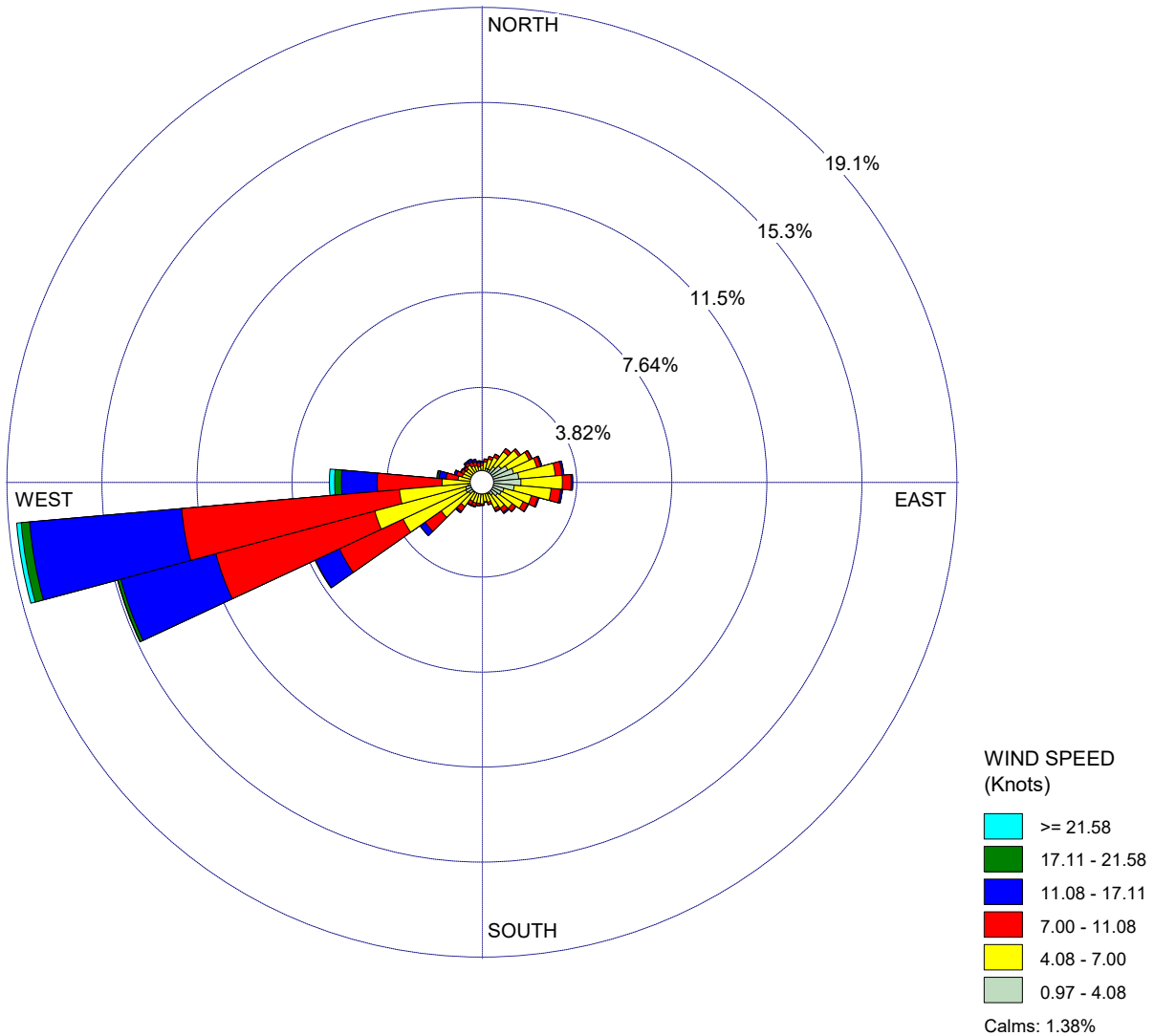
Data for the time period 2020 through 2024 is now available for review and submittal pursuant to CSD 22.310.050.B.11. Data capture rates for all five of the subject years exceed the required 90% for a valid data year. To assist this review, data (KLAX\_V11.spc) from Los Angeles Airport (LAX) for the time period 2019 through 2023 (latest data set available) was obtained from the South Coast Air Quality Management District web site and a wind rose prepared.

Review of the wind rose data (attached) indicates, consistent with past data reviews, that the Inglewood Oil Field meteorological data (2019 – 2024) compares favorably with the data collected at the LAX location (2019 -2023). Therefore, re-run of a subsequent Health Risk Assessment (HRA) is not required. In addition, note that an HRA was completed for the IOF in December 2020.

WIND ROSE PLOT:

Station #23174 - LOS ANGELES/INT'L ARPT, CA

DISPLAY:

Wind Speed  
Direction (blowing from)

COMMENTS:

DATA PERIOD:

Start Date: 1/1/2019 - 00:00  
End Date: 12/31/2023 - 23:59

COMPANY NAME:

SPR Inglewood Oil Field - CSD 22.310.050.B.11

MODELER:

Dusette

CALM WINDS:

1.38%

TOTAL COUNT:

43606 hrs.

AVG. WIND SPEED:

7.05 Knots

DATE:

9/10/2025

PROJECT NO.:

# SENTINEL PEAK – INGLEWOOD WIND ROSE 2020 - 2024

