

MEMO

TO: Seth Wilmore

FROM: Kenneth Kaliski, P.E., INCE Bd. Cert.

DATE: August 5, 2016

SUBJECT: Cassadaga Sound Monitoring Weather Data

In response to Aubrey Zibleman's letter of July 26, 2016, noting the absence of weather data in the Cassadaga Wind application under Exhibit 19, we submit the following charts showing wind direction, temperature, relative humidity, and rainfall amounts for all days during which sound monitoring took place.

Note that wind direction and relative humidity are from the METAR data at Chautauqua County-Jamestown Airport (KJHW) in Celoron, N.Y. Temperature and rainfall were measured locally at the Pickup Hill monitoring location.

Wind speed is not included in the charts below, as these were included in the application and are specific to each monitoring location. See the noise report at Section 8.

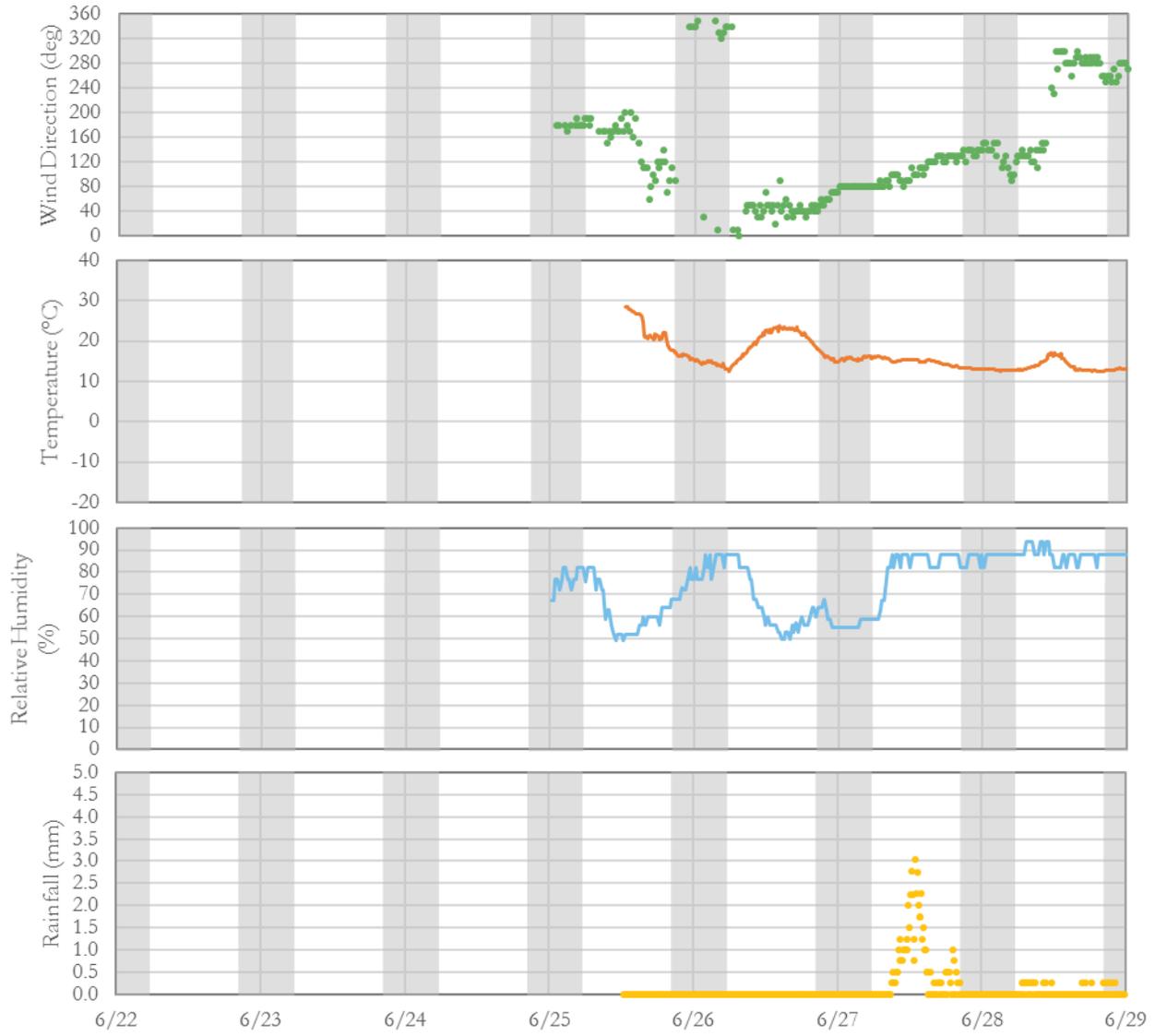


FIGURE 1: SUMMARY 2015 WEATHER DURING SOUND MONITORING – 6/25 TO 6/28

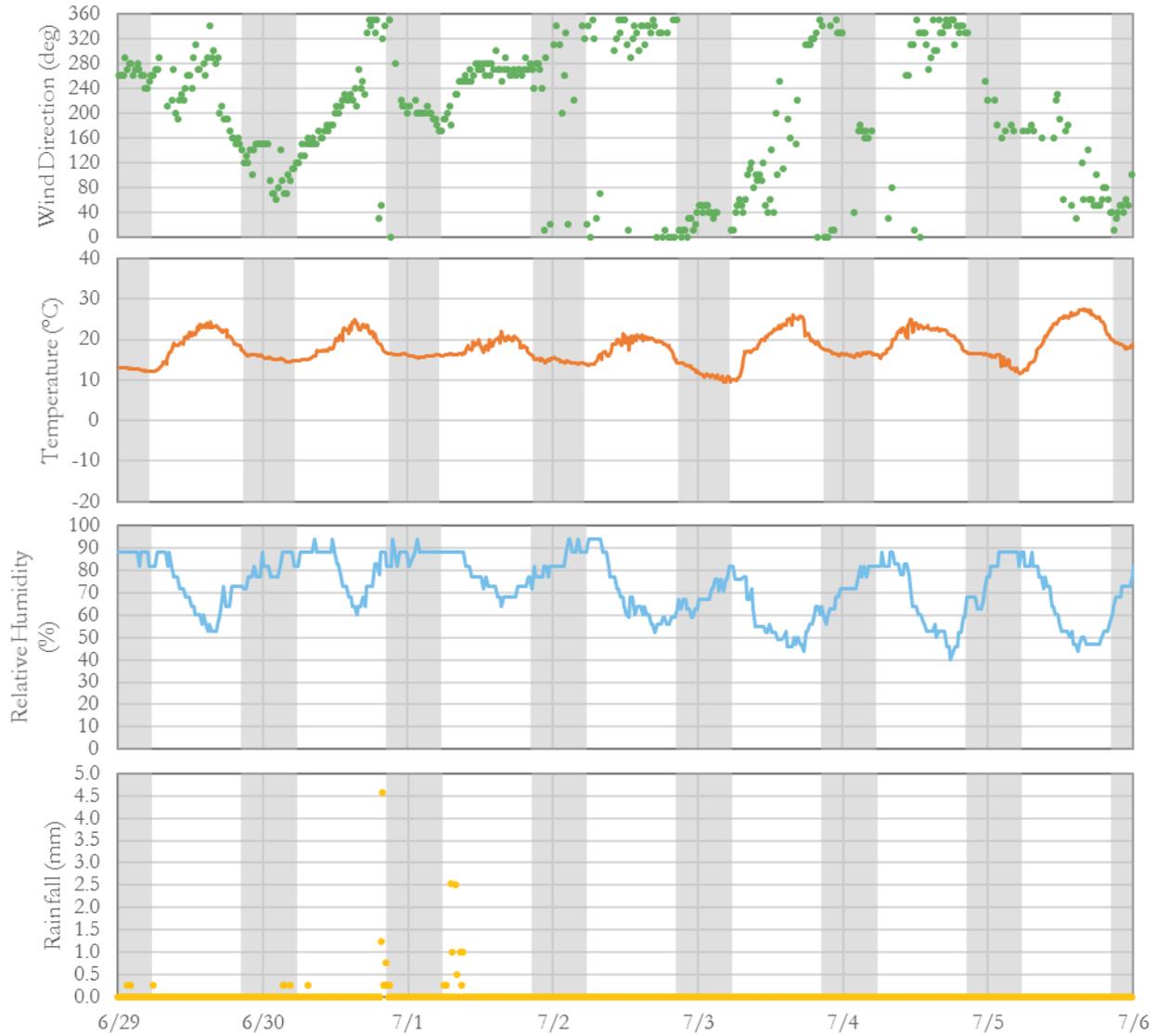


FIGURE 2: SUMMARY 2015 WEATHER DURING SOUND MONITORING – 6/29 TO 7/5

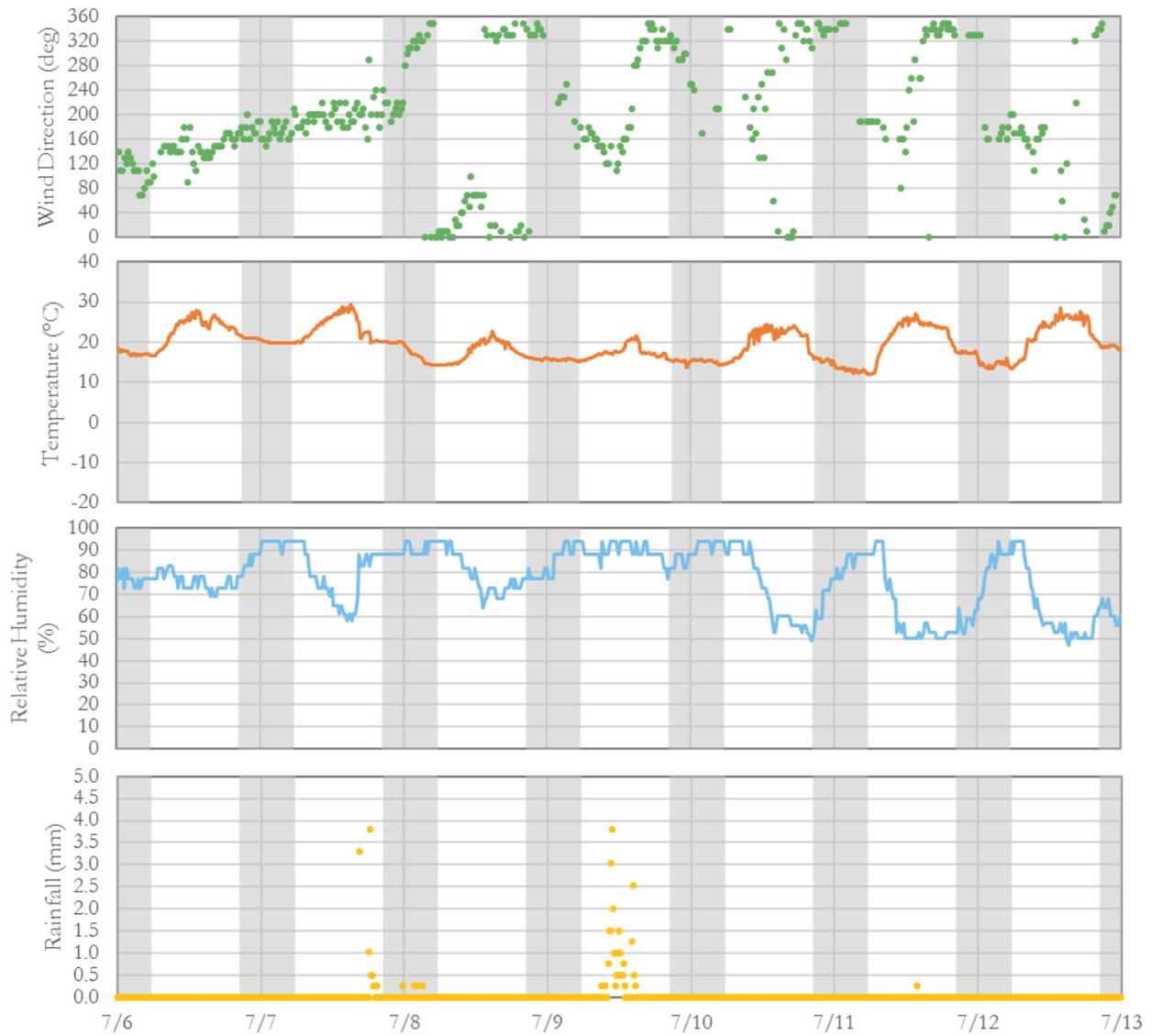


FIGURE 3: SUMMARY 2015 WEATHER DURING SOUND MONITORING – 7/6 TO 7/12



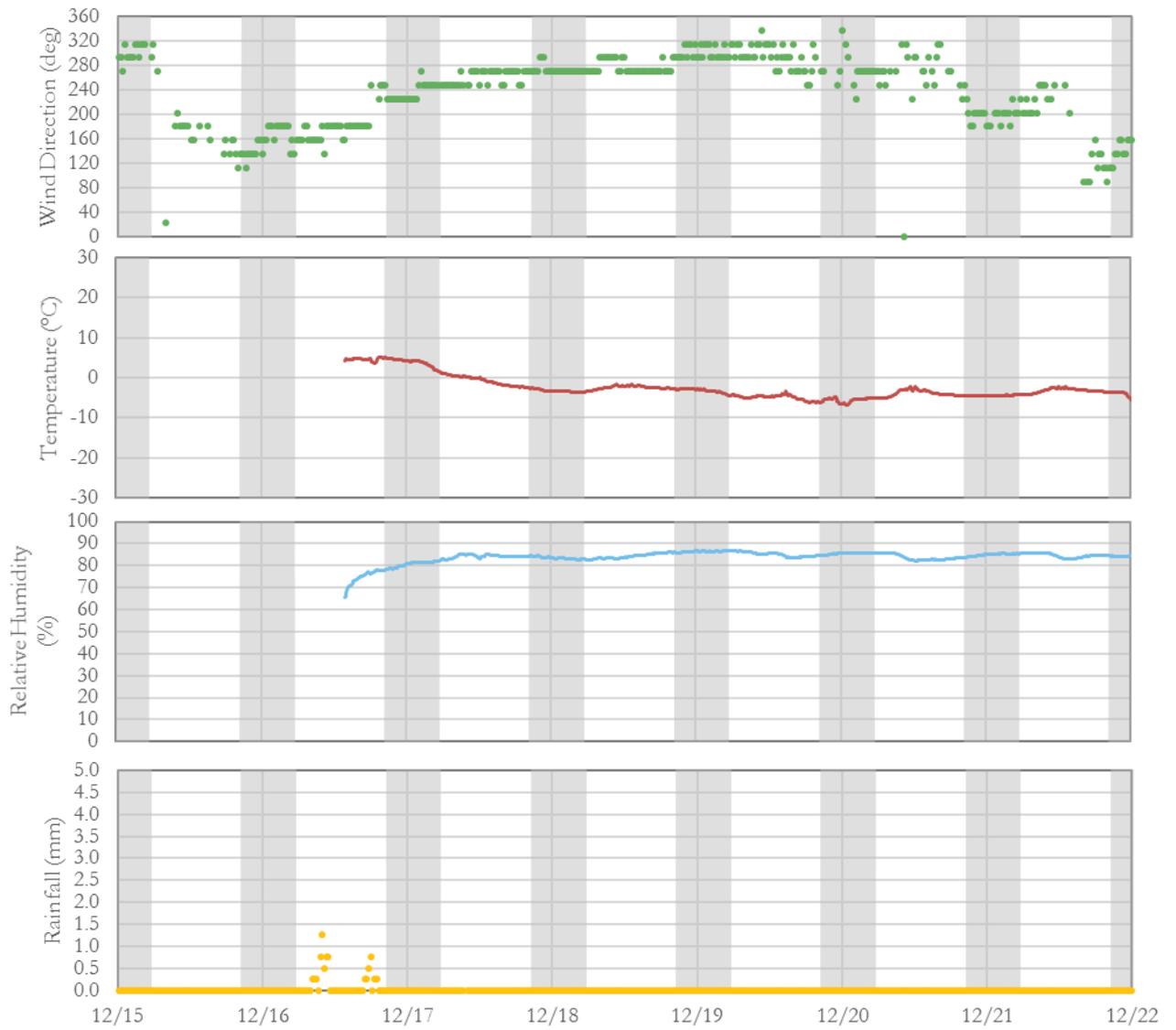


FIGURE 4: WINTER 2014 WEATHER DURING SOUND MONITORING – 12/15 TO 12/21

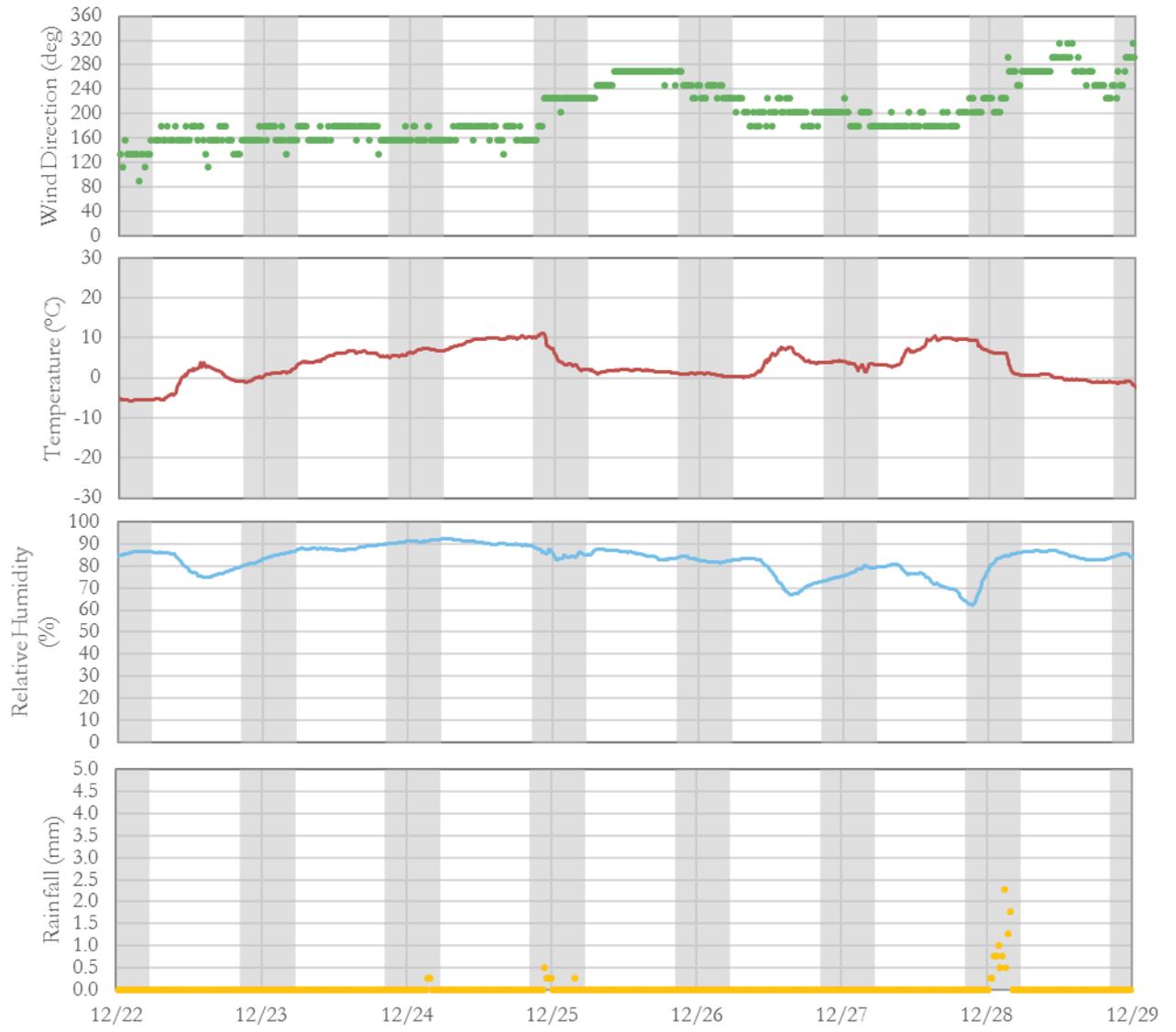


FIGURE 5: WINTER 2041 WEATHER DURING SOUND MONITORING – 12/22 TO 12/28

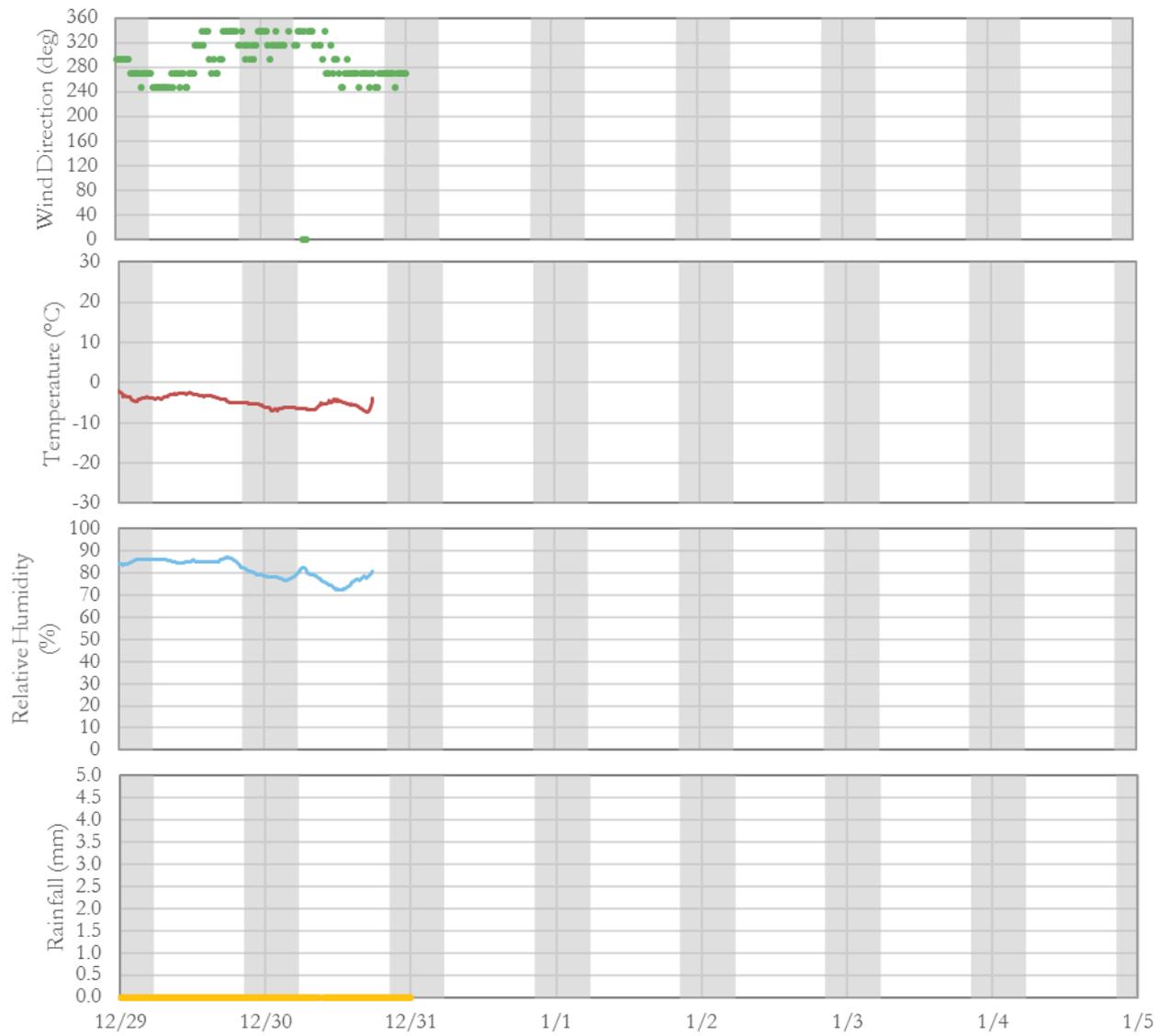


FIGURE 6: WINTER 2014 WEATHER DURING SOUND MONITORING – 12/29 TO 12/30

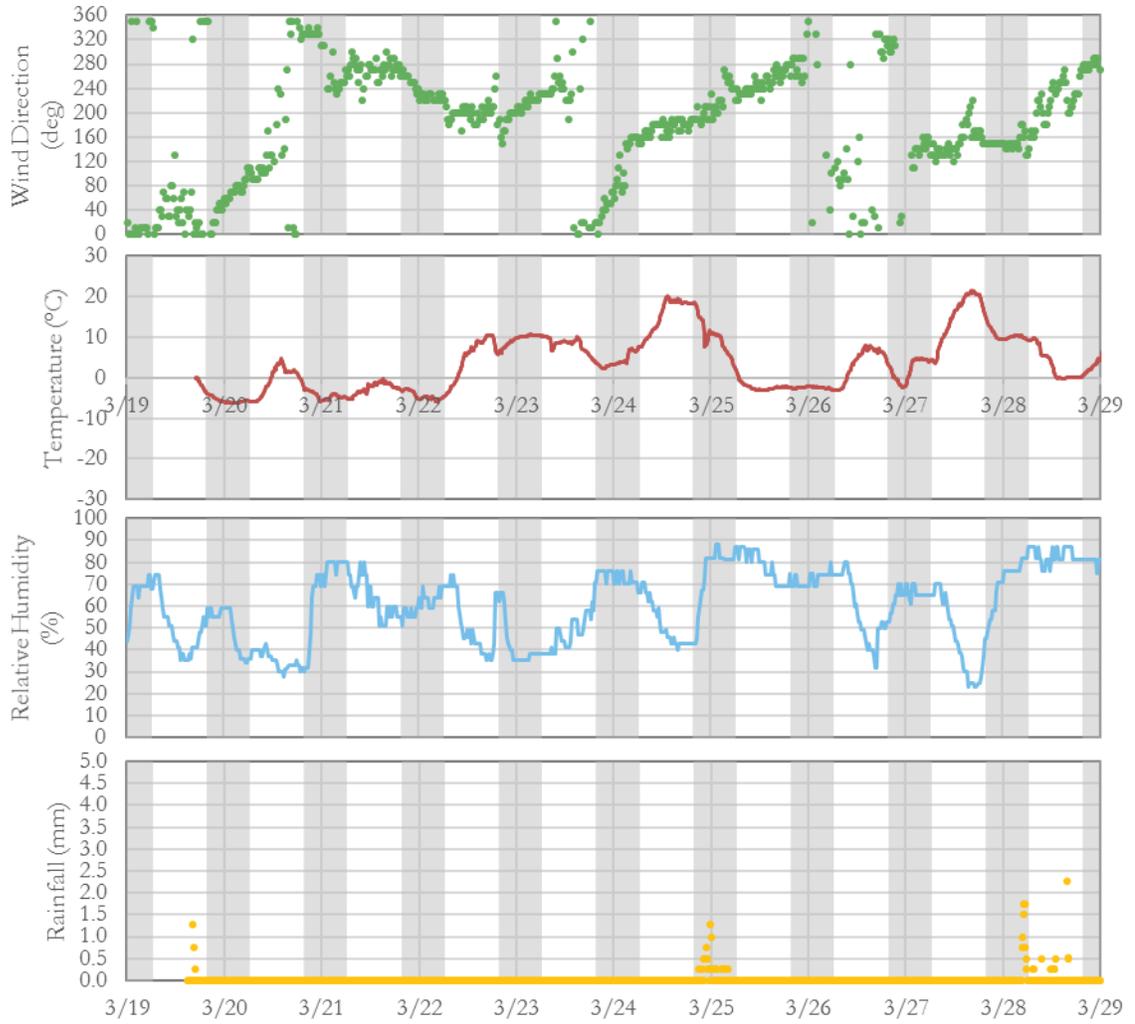


FIGURE 7: WEATHER DURING INFRASOUND MONITORING – 3/19 TO 3/28/2016