

Memo

To: All Moorings Park Institute Residents and Staff

From: Ross Dickmann, Chief Operating Officer

Cc: File

Date: August 18, 2023

Subj: Hurricane Peak Season

If you have been watching television or surfing the internet, you've likely seen reports of increased low-pressure activity in the south Atlantic region. As of this morning, there are four noted systems currently tracked by the National Hurricane Center (NHC).

For those who are hurricane veterans, you are keenly aware that most hurricane activity ramps up in mid-September. This year is somewhat unique in that the amount of Saharan dust clouds blowing across the Atlantic Ocean is much more excessive than normal. These dust clouds generate very dry, heated air, reducing the probability of sub-tropical depression formation. In other words, Saharan dust is our friend! Conversely, the Atlantic Ocean water temperature is at or nearly at record high temperatures this year. This factor fuels the formation of sub-tropical conditions when other factors are ideal.

Again, we are now starting to enter the "high intensity" aspect of hurricane season and will keep you advised of all relevant activity. Please be vigilant and pay close attention to all emergency broadcasts sent out by Moorings Park via Informacast.

