



LHL Contract Terms and Conditions

Sample Question: Will [location] record the highest wind gust from [storm name]?

Variables: [location]: The designated Reference Location for which the storm's Settlement Value is determined. [storm name]: The official name assigned to the tropical cyclone.

Product Code: LHL[two character storm code]

Instructions: Reask (“Reask”) operates Metryc, a high-resolution tropical cyclone wind field calculation that reconstructs the peak wind gusts produced by a named storm at approximately one-kilometer resolution, accounting for local topography and surface roughness, using the official track and intensity data published by the National Oceanic and Atmospheric Administration’s National Hurricane Center (“NHC”). Following the end of each qualifying named storm, Reask produces a single, final Metryc wind footprint for the storm, and ForecastEx publishes the resulting settlement values for each ForecastEx Reference Location to the Data section of the ForecastEx website.

During the life of a named storm, ForecastEx also publishes to its website forward-looking LiveCyc wind gust exceedance probabilities for each Reference Location and, following landfall, Metryc Interim exceedance probabilities. These values are informational only and are not used for Contract resolution; the Contract resolves solely on the published final Metryc settlement values. This Contract is not subject to early Resolution.

Underlying: The Contract is resolved based upon the Settlement Values for all Reference Locations included in the ForecastEx Reference Location Registry at the time the Contract is initially listed, as reported in the final Metryc settlement file for the named storm published by ForecastEx. Reference Locations are predefined point locations, identified by name, latitude, and longitude, in the ForecastEx Reference Location Registry available on the ForecastEx website [here](#). ForecastEx may add or remove Reference Locations from the Registry from time to time; however, the Reference Locations considered in determining the Outcome of a Contract are those included in the Registry at the time the Contract is initially listed, and that set will remain fixed for the lifespan of the Contract. Not all Reference Locations in the Registry will necessarily be listed for a named storm. ForecastEx may list Reference Locations from the Registry at any time during the lifespan of the Contract, including after the Contract is initially listed, based on the potential impact of the named storm. Once a Reference Location is listed for a Contract, it will remain listed for the lifespan of that Contract.

The Settlement Value for a Reference Location is the maximum 3-second peak wind gust attributable to the named storm, expressed in miles per hour and reported to one decimal place, across all grid cells located within a defined area around the Reference Location’s coordinates (the “Settlement Area”). If the named storm does not attain hurricane status, the Contract will remain valid and will resolve based on the maximum wind gusts reported in the final Reask Metryc settlement file for the named storm.

The Reference Location Registry gives more details on the Settlement Area for each location. Metryc calculates only the winds produced by the named storm; winds attributable to any other weather system do not affect the Settlement Value.

The Outcome of the Event Question is “Yes” for a listed Reference Location if that Reference Location has the highest Settlement Value among all Reference Locations included in the ForecastEx Reference Location Registry at the time the Contract is initially listed and “No” for all other listed Reference Locations. If the Reference Location with the highest Settlement Value is not listed for trading under the Contract, all Reference Locations listed for trading under the Contract will resolve to “No.” If two or more Reference Locations are tied for the highest Settlement Value at the one-decimal-place precision described above, the tie is broken using the full-precision Settlement Values produced by Reask; if the values remain identical at full precision, each tied Reference Location that is listed for the Contract will resolve to “Yes.” Notwithstanding the foregoing, if the final Metryc settlement file reports a Settlement Value of 0.0 miles per hour for every Reference Location considered in determining the Outcome, all Reference Locations listed for trading under the Contract will resolve to “No” and the tie-breaking procedure described above will not apply.

The Underlying can be accessed under the Hurricane tab of the Supplemental Data page of the ForecastEx website, which can be found [here](#). To locate the resolution data, users should select the year in which the named storm occurs, the name of the storm associated with the Contract, and “metryc_historical,” which provides the final Reask Metryc settlement file for that storm. The file lists each Reference Location together with its final Settlement Value. All Reference Locations included in the ForecastEx Reference Location Registry at the time the Contract is initially listed are considered in determining the highest Settlement Value, whether or not a particular Reference Location is listed for trading under the Contract. Settlement Values shall be deemed final upon publication by ForecastEx. If the final Metryc settlement file is temporarily unavailable, Contract resolution will occur once the file is published or access to it is restored. If the NHC resumes issuing advisories for the same named storm before the final Metryc settlement values have been published, publication and Resolution will be deferred until the storm’s final dissipation. If the NHC resumes issuing advisories for the same named storm after the final Metryc settlement values have been published, the published values remain final and the Resolution of the Contract is unaffected. If Reask subsequently revises or republishes the final Metryc settlement file after ForecastEx has published the Settlement Values and the Contract has resolved, such revisions or republications will not affect the Outcome of the Contract.

Source Agency: Reask

Minimum Tick: The Minimum Tick size for the referred Contract shall be \$0.01.

Listing Cycle: ForecastEx will list Contract expirations at its discretion.

Thresholds: For each Contract expiration, thresholds will be listed at ForecastEx's discretion.

Position Accountability: The position accountability level is 250,000 Contracts in any one Forecast Market.

Last Trading Time: Same as Resolution Time.

Payout Criteria: The Settlement Value of each Contract is \$1.00 or \$0.00 depending on the Outcome of the Contract. If the Outcome of the Contract is “Yes”, then holders of the “Yes” Position will be entitled to receive the Settlement Value of \$1.00 per contract and holders of the “No” Position will receive \$0.00. If the Outcome of the Contract is “No”, then holders of the “No” Position will be entitled to receive the Settlement Value of \$1.00 per contract and holders of the “Yes” Position will receive \$0.00.

Resolution Time: The time at which ForecastEx publishes the final Metryc settlement values for the named storm to its website. Reask produces the final Metryc wind footprint after the National Hurricane Center

("NHC") issues its final advisory for the named storm and delivers the resulting settlement values to ForecastEx within 36 hours thereafter.

Changes in Resolution Time: The Resolution Time of a Forecast Contract is dependent on the time that the Source Agency releases the Underlying data. There are circumstances in which ForecastEx will change the Resolution Time of a Contract as described below:

1. **Delay by Source Agency:** If the Source Agency delays the release of the underlying data required for Resolution, ForecastEx will delay the Resolution Time of the Contract until such data is released. In these circumstances, ForecastEx will release a public notice to its website informing Market Participants that the Resolution of the Contract has been delayed and release a second notice to its website informing Market Participants when the Contract is resolved.
2. **Change in Release Schedule:** ForecastEx sets the Resolution Time of each Contract based on either the published or anticipated release schedule of the Source Agency for the underlying data. If the Source Agency amends its release schedule or announces that it will publish the underlying data at a different time than anticipated, ForecastEx may, at its sole discretion, amend the Resolution Time of the Contract to match the updated release schedule when doing so is necessary to ensure the accurate and fair resolution of the contract. In these circumstances, ForecastEx will publish a public notice to its website informing Market Participants of the revised Resolution Time.
3. **Event Review Process:** In accordance with ForecastEx Rule 415, ForecastEx may, at its sole discretion, initiate the event review process prior to Settlement which may delay the Resolution of a Contract. In these cases, ForecastEx will publish a public notice to its website informing Market Participants that the Contract's Outcome is under review.
4. **Early Resolution:** If a Forecast Contract Resolves based on whether a specific event occurs before a defined point in time, it will be subject to early resolution. For these Contracts, if the Outcome of the contract becomes determinable prior to the scheduled Resolution Time – either because the event has occurred (resolving "Yes") or because it can no longer occur (resolving "No") – ForecastEx may, at its sole discretion accelerate the Resolution Time of the Contract in accordance with ForecastEx Rule 413. Whether or not this Contract is subject to early resolution is specified in the Instructions section.

Expiration Time: Same as Resolution time.

Settlement Date: Unless the Outcome of the Contract is under review in accordance with ForecastEx Rule 415, Settlement of the Contract will occur no later than the day following Expiration Time.

Trading Restrictions: In accordance with ForecastEx Rule 509(h), persons are prohibited from participating in Live Hurricane Location Forecast Contracts if they: possess any material non-public information regarding the Contract, are employees of the Source agency, or are decision-makers, who directly or indirectly have any influence on the Outcome of the Contract.

Contracts Governed by these Terms and Conditions:

- Brownsville Live Hurricane Speed Forecast Contract
- Corpus Christi Live Hurricane Speed Forecast Contract
- Port Lavaca Live Hurricane Speed Forecast Contract
- Galveston Live Hurricane Speed Forecast Contract
- Houston Live Hurricane Speed Forecast Contract
- Port Arthur Live Hurricane Speed Forecast Contract
- Lake Charles Live Hurricane Speed Forecast Contract
- Lafayette Live Hurricane Speed Forecast Contract
- Baton Rouge Live Hurricane Speed Forecast Contract
- New Orleans Live Hurricane Speed Forecast Contract
- Gulfport Live Hurricane Speed Forecast Contract
- Mobile Live Hurricane Speed Forecast Contract
- Pensacola Live Hurricane Speed Forecast Contract
- Fort Walton Beach Live Hurricane Speed Forecast Contract
- Panama City Beach Live Hurricane Speed Forecast Contract
- Apalachicola Live Hurricane Speed Forecast Contract
- Tallahassee Live Hurricane Speed Forecast Contract
- Steinhatchee Live Hurricane Speed Forecast Contract
- Cedar Key Live Hurricane Speed Forecast Contract
- Gainesville Live Hurricane Speed Forecast Contract
- Tarpon Springs Live Hurricane Speed Forecast Contract
- Clearwater Live Hurricane Speed Forecast Contract
- Tampa Live Hurricane Speed Forecast Contract
- St. Petersburg Live Hurricane Speed Forecast Contract
- Sarasota Live Hurricane Speed Forecast Contract
- Fort Myers Live Hurricane Speed Forecast Contract
- Naples Live Hurricane Speed Forecast Contract
- Homestead Live Hurricane Speed Forecast Contract
- Key West Live Hurricane Speed Forecast Contract
- Miami Live Hurricane Speed Forecast Contract
- Fort Lauderdale Live Hurricane Speed Forecast Contract
- Boca Raton Live Hurricane Speed Forecast Contract
- West Palm Beach Live Hurricane Speed Forecast Contract
- Vero Beach Live Hurricane Speed Forecast Contract
- Melbourne Live Hurricane Speed Forecast Contract
- Orlando Live Hurricane Speed Forecast Contract
- Daytona Beach Live Hurricane Speed Forecast Contract
- Jacksonville Live Hurricane Speed Forecast Contract
- Brunswick Live Hurricane Speed Forecast Contract
- Savannah Live Hurricane Speed Forecast Contract
- Charleston Live Hurricane Speed Forecast Contract
- Myrtle Beach Live Hurricane Speed Forecast Contract
- Wilmington Live Hurricane Speed Forecast Contract
- Morehead City Live Hurricane Speed Forecast Contract

- Buxton / Cape Hatteras Live Hurricane Speed Forecast Contract
- Nags Head Live Hurricane Speed Forecast Contract
- Virginia Beach Live Hurricane Speed Forecast Contract
- Norfolk Live Hurricane Speed Forecast Contract
- Richmond Live Hurricane Speed Forecast Contract
- Cape Charles Live Hurricane Speed Forecast Contract
- Chincoteague Live Hurricane Speed Forecast Contract
- Washington, DC Live Hurricane Speed Forecast Contract
- Ocean City, MD Live Hurricane Speed Forecast Contract
- Atlantic City Live Hurricane Speed Forecast Contract
- Philadelphia Live Hurricane Speed Forecast Contract
- Long Branch Live Hurricane Speed Forecast Contract
- New York City Live Hurricane Speed Forecast Contract
- Bay Shore Live Hurricane Speed Forecast Contract
- East Hampton Live Hurricane Speed Forecast Contract
- Stamford Live Hurricane Speed Forecast Contract
- New Haven Live Hurricane Speed Forecast Contract
- New London Live Hurricane Speed Forecast Contract
- Providence Live Hurricane Speed Forecast Contract
- Vineyard Haven / Martha's Vineyard Live Hurricane Speed Forecast Contract
- Nantucket Live Hurricane Speed Forecast Contract
- Plymouth Live Hurricane Speed Forecast Contract
- Boston Live Hurricane Speed Forecast Contract
- Portsmouth Live Hurricane Speed Forecast Contract
- Portland Live Hurricane Speed Forecast Contract
- Rockland Live Hurricane Speed Forecast Contract
- Bath Live Hurricane Speed Forecast Contract
- St. Andrews Live Hurricane Speed Forecast Contract
- Saint John Live Hurricane Speed Forecast Contract
- Bar Harbor Live Hurricane Speed Forecast Contract
- Clark's Harbour Live Hurricane Speed Forecast Contract
- Tampico Live Hurricane Speed Forecast Contract
- Tuxpan Live Hurricane Speed Forecast Contract
- Veracruz Live Hurricane Speed Forecast Contract
- Coatzacoalcos Live Hurricane Speed Forecast Contract
- Villahermosa Live Hurricane Speed Forecast Contract
- Ciudad del Carmen Live Hurricane Speed Forecast Contract
- Campeche Live Hurricane Speed Forecast Contract
- Mérida Live Hurricane Speed Forecast Contract
- Río Lagartos Live Hurricane Speed Forecast Contract
- Cancún Live Hurricane Speed Forecast Contract
- Playa del Carmen Live Hurricane Speed Forecast Contract
- Chetumal Live Hurricane Speed Forecast Contract

- Belize City Live Hurricane Speed Forecast Contract
- Puerto Barrios Live Hurricane Speed Forecast Contract
- La Ceiba Live Hurricane Speed Forecast Contract
- Trujillo Live Hurricane Speed Forecast Contract
- Bilwi / Puerto Cabezas Live Hurricane Speed Forecast Contract
- Prinzapolka Live Hurricane Speed Forecast Contract
- Bluefields Live Hurricane Speed Forecast Contract
- Limón Live Hurricane Speed Forecast Contract
- Colón Live Hurricane Speed Forecast Contract
- Cartagena Live Hurricane Speed Forecast Contract
- Barranquilla Live Hurricane Speed Forecast Contract
- Santa Marta Live Hurricane Speed Forecast Contract
- Montería Live Hurricane Speed Forecast Contract
- Maracaibo Live Hurricane Speed Forecast Contract
- Oranjestad Live Hurricane Speed Forecast Contract
- Willemstad Live Hurricane Speed Forecast Contract
- Caracas Live Hurricane Speed Forecast Contract
- Puerto Cabello Live Hurricane Speed Forecast Contract
- Cumaná Live Hurricane Speed Forecast Contract
- Port of Spain Live Hurricane Speed Forecast Contract
- Scarborough Live Hurricane Speed Forecast Contract
- St. George's Live Hurricane Speed Forecast Contract
- Kingstown Live Hurricane Speed Forecast Contract
- Bridgetown Live Hurricane Speed Forecast Contract
- Castries Live Hurricane Speed Forecast Contract
- Fort-de-France Live Hurricane Speed Forecast Contract
- Roseau Live Hurricane Speed Forecast Contract
- Pointe-à-Pitre Live Hurricane Speed Forecast Contract
- Brades Live Hurricane Speed Forecast Contract
- St. John's Live Hurricane Speed Forecast Contract
- Basseterre Live Hurricane Speed Forecast Contract
- Marigot Live Hurricane Speed Forecast Contract
- The Valley Live Hurricane Speed Forecast Contract
- Road Town Live Hurricane Speed Forecast Contract
- Charlotte Amalie Live Hurricane Speed Forecast Contract
- Christiansted Live Hurricane Speed Forecast Contract
- San Juan Live Hurricane Speed Forecast Contract
- Ponce Live Hurricane Speed Forecast Contract
- Mayagüez Live Hurricane Speed Forecast Contract
- Punta Cana Live Hurricane Speed Forecast Contract
- Santo Domingo Live Hurricane Speed Forecast Contract
- La Romana Live Hurricane Speed Forecast Contract

- Puerto Plata Live Hurricane Speed Forecast Contract
- Les Cayes Live Hurricane Speed Forecast Contract
- Port-au-Prince Live Hurricane Speed Forecast Contract
- Cap-Haïtien Live Hurricane Speed Forecast Contract
- Jacmel Live Hurricane Speed Forecast Contract
- Gonaïves Live Hurricane Speed Forecast Contract
- Providenciales Live Hurricane Speed Forecast Contract
- Cockburn Town Live Hurricane Speed Forecast Contract
- Nassau Live Hurricane Speed Forecast Contract
- Freeport Live Hurricane Speed Forecast Contract
- Marsh Harbour Live Hurricane Speed Forecast Contract
- Dunmore Town Live Hurricane Speed Forecast Contract
- Kingston Live Hurricane Speed Forecast Contract
- Montego Bay Live Hurricane Speed Forecast Contract
- Baracoa Live Hurricane Speed Forecast Contract
- Santiago de Cuba Live Hurricane Speed Forecast Contract
- Holguín Live Hurricane Speed Forecast Contract
- Camagüey Live Hurricane Speed Forecast Contract
- Cienfuegos Live Hurricane Speed Forecast Contract
- Santa Clara Live Hurricane Speed Forecast Contract
- Matanzas Live Hurricane Speed Forecast Contract
- Havana Live Hurricane Speed Forecast Contract
- Pinar del Río Live Hurricane Speed Forecast Contract
- Hamilton Live Hurricane Speed Forecast Contract
- George Town Live Hurricane Speed Forecast Contract
- Punta Gorda Live Hurricane Speed Forecast Contract
- Cape Canaveral Live Hurricane Speed Forecast Contract
- Marathon Live Hurricane Speed Forecast Contract
- Hyannis Live Hurricane Speed Forecast Contract
- Roatán Live Hurricane Speed Forecast Contract
- San Andrés Live Hurricane Speed Forecast Contract
- Clarence Town Live Hurricane Speed Forecast Contract
- Andros Town Live Hurricane Speed Forecast Contract
- George Town Live Hurricane Speed Forecast Contract
- Honolulu Live Hurricane Speed Forecast Contract
- Hilo Live Hurricane Speed Forecast Contract
- Kahului Live Hurricane Speed Forecast Contract
- Kapa'a Live Hurricane Speed Forecast Contract