

SCOAPE Wx Forecast Briefing

May 16, 2019

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SCOAPE Outlook:

May 16 (Thursday)- May 18 (Saturday)

- High Pressure system remains over lower Mississippi Valley Thursday & Friday.
- Chance of showers and thunderstorms on Saturday ahead of front extending from from the Great Lakes westward into the Middle Mississippi Valley/Central Plains and down into Texas.
- **May 16 plan:** Sunny. Breezy on land. Winds shift to southeasterly (onshore flow) by afternoon in the area of the LOOP and west. GFS & NAM do not agree with GEOS on timing of wind direction change.
- **May 17 plan:** Sunny. Breezy on land. Onshore flow (southeasterly) near LOOP.
- **For land team:** Sunny. Breezy. Winds out of the southeast Thursday afternoon-Saturday. Chance of showers and thunderstorms on Saturday.

Cocodrie Thursday: Sunny, high near 83. Northeast wind 5-15 mph becoming southeast in the afternoon.

Cocodrie Friday: Mostly sunny, high near 84. Southeast wind 5-15 mph.

Cocodrie Saturday: A slight chance of showers before 1pm, then a chance of showers & thunderstorms 1pm -4pm, then chance of showers after 4pm. Mostly sunny, high 84. Breezy, with a southeast wind 10-20 mph. Chance of precipitation is 30%.

Cocodrie:

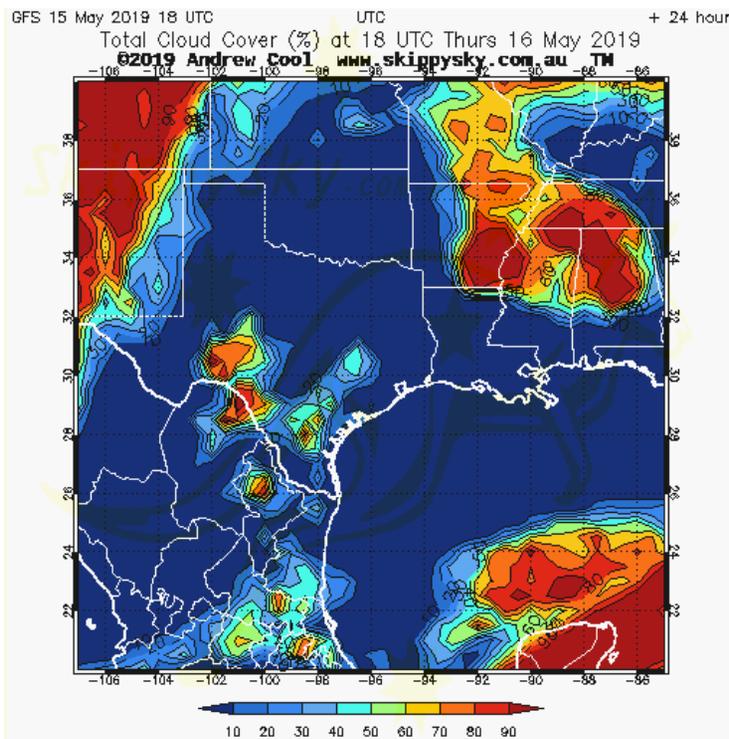


Port Fourchon:

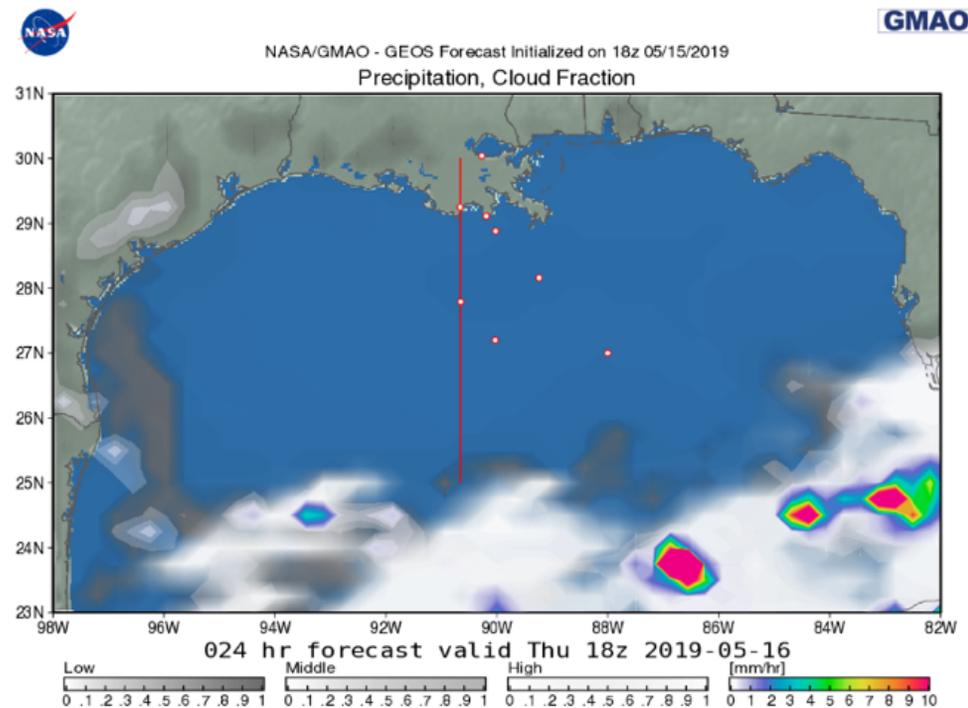


General Outlook for Thursday (5/16): Cloud free and winds (GFS & NAM) shift to southeasterly flow (onshore) by afternoon near LOOP & west.

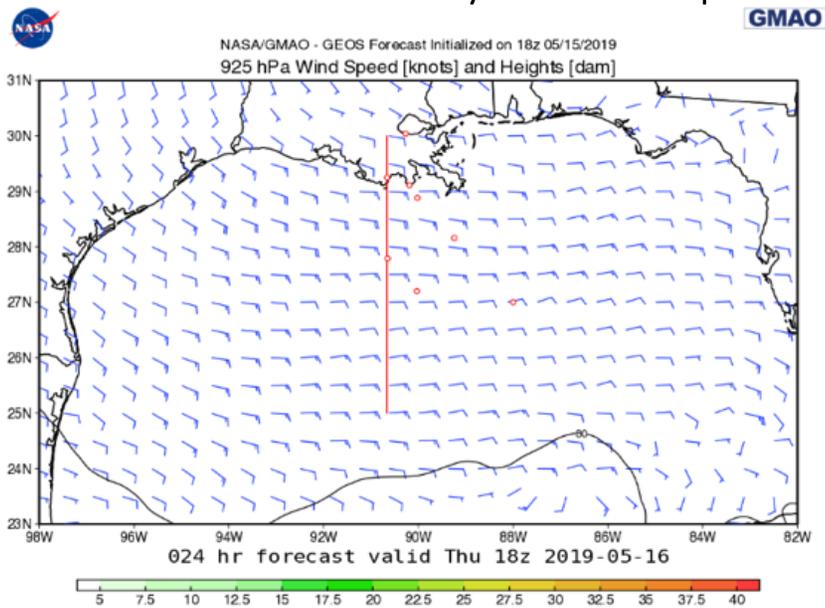
GFS Thursday at 1pm CDT



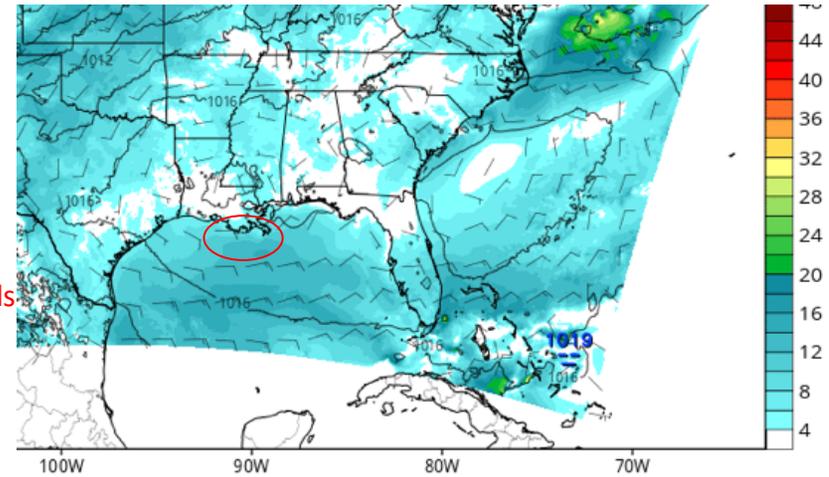
GEOS Thursday at 1pm CDT



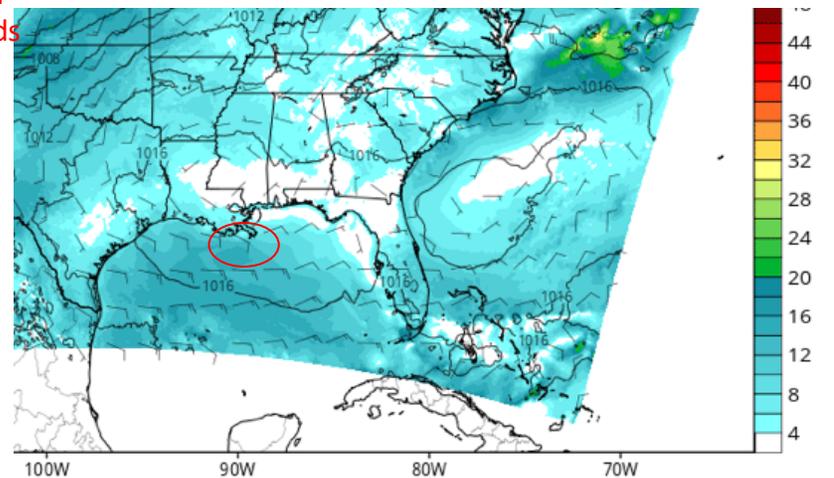
Wind Directions for May 16, 18z (Updated): Easterly flow in the morning shifting may shift to southeasterly around 1pm LT



NAM 3km
10m Winds
5/16 15z
(10amLT)



NAM 3km
10m Winds
5/16 15z
(1pmLT)



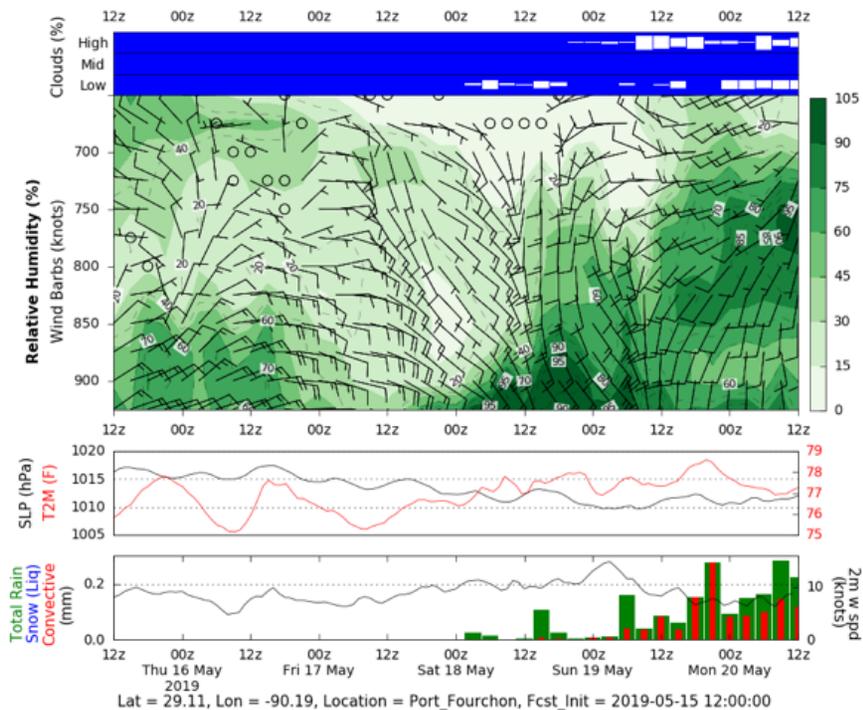
- GFS and NAM (3km) shows a shift to southeasterly winds right around 18z at Port Fouchon and LOOP. West of LOOP should see similar shift in winds.
- After 18z, GFS and NAM show southeasterly winds.
- GEOS still shows easterly winds at Port Fourchon at 1pm LT. Shift occurs around 4pm LT.

Thursday (5/16) Daytime: Port Fourchon and LOOP

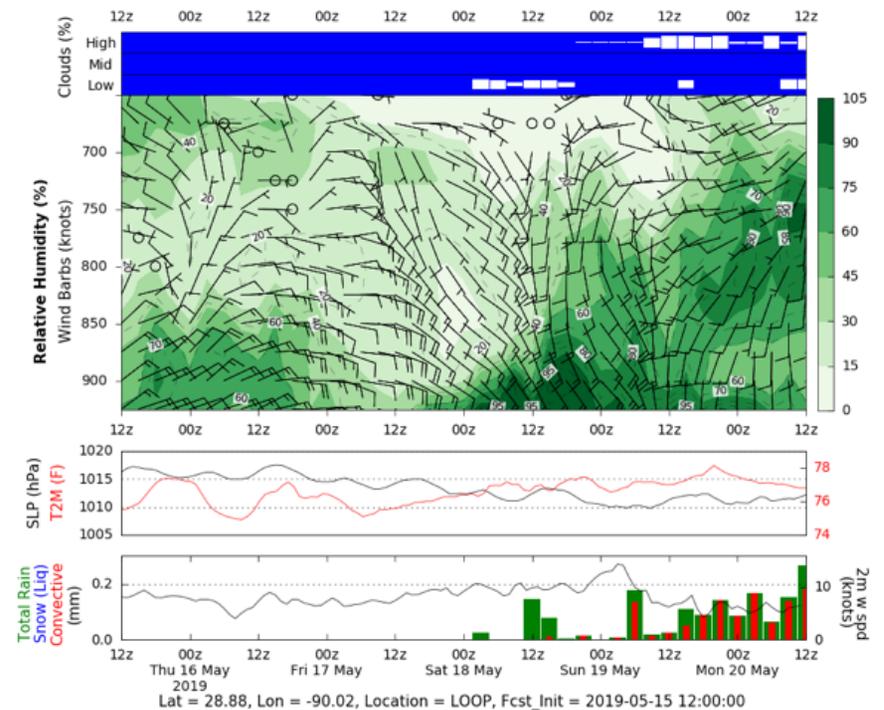
Overpass times @ LOOP: TROPOMI 19:10 (2:10LT) UTC & OMI 19:31 UTC (2:31LT)

Overpass times Shallow platforms (west): TROPOMI 18:59 UTC (1:59LT) & OMI 19:22 (2:22LT)

Port Fourchon

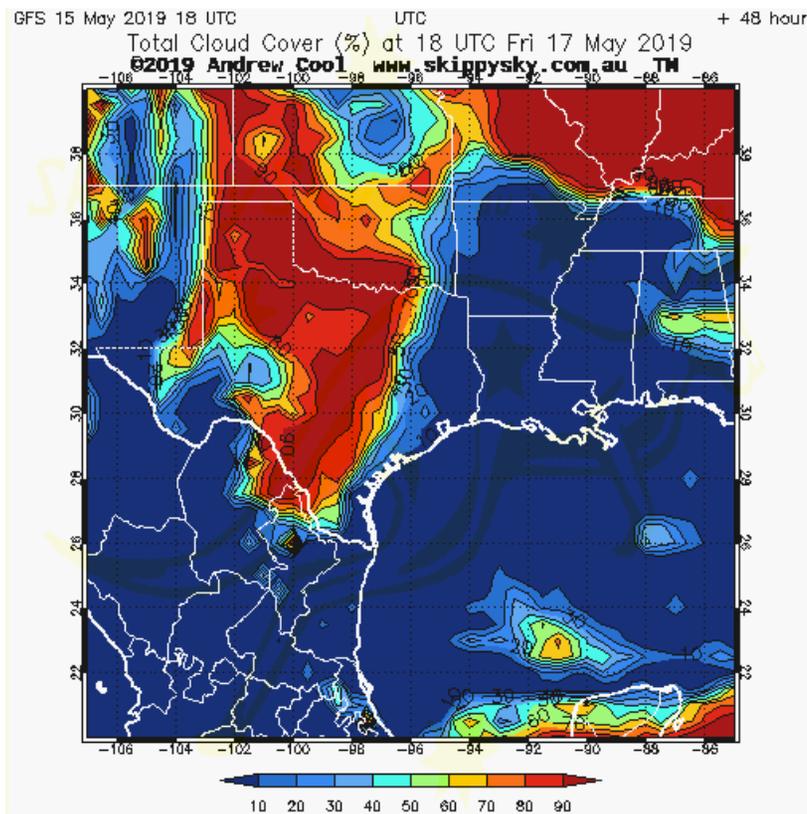


LOOP

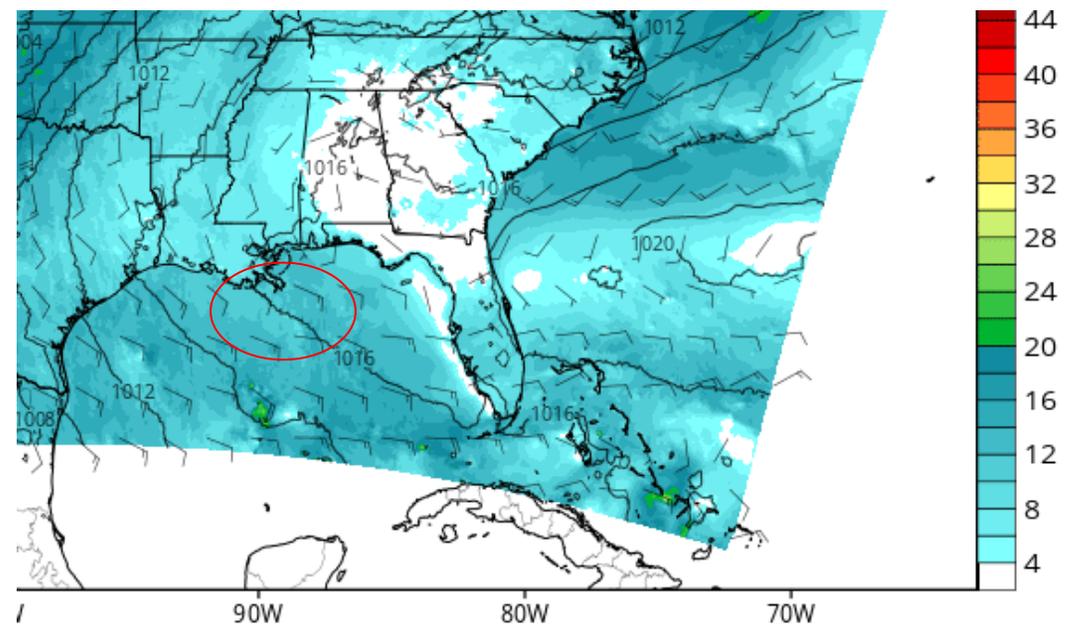


General Outlook for Friday (5/17): Cloud free & winds remain southeasterly (onshore) near LOOP. Overpass times near LOOP: TROPOMI 18:51 UTC (1:51LT) & OMI 18:36 UTC (1:36LT) + 20:13 UTC

GFS Cloud Cover Friday at 1pm CDT



NAM 3km 10m winds Friday at 1pm CDT



Looking ahead for return to Cocodrie & unload: Chance of showers & thunderstorms Saturday (5/18) & after

