

**SABINE PASS TX to ROTTERDAM** Forecast: (Arrival - 04/30 05:21z)

SunRise: 06:10 SunSet: 18:48 (ST)

**Route Recommendation (Route Noted)** : Forecast is given for Master's intended route (not recommended), direct to/through Northwest/Northeast Providence Channels (avoiding ECA), RL to 27-47N/38-08W, RL to 34-07N/17-52W, RL to 48-47N/05-36W, then direct to Rotterdam as per your intended waypoints.

Forecast Period	Wind Dir	Wind Spd (Beaufort)	Swell Dir	Swell Hght (Meters)	Per Vis (sec)(nm)		Sky Conditions / Advisory	Currents Dir From/Knots
12/13Z-18Z	NE-E	4-5	NE-E	1.5-2.5	05	10	ISOLATED SHWRS/SQUALLS	SW @ 1kts Air Temp 75°/24°
12/18Z-00Z	NE-E	5-6	NE-E	1.5-2.5	05	9	ISOLATED SHWRS/SQUALLS	SSW @ 1.8kts Air Temp 75°/24°
13/00Z-06Z	NE-E	5-6	NE-E	1.0-2.0	04	9	ISOLATED SHWRS/SQUALLS	S @ 3kts Air Temp 73°/23°
13/06Z-12Z	NE-E	5-6	NE-E	1.0-1.5	04	10	ISOLATED SHWRS/SQUALLS	N @ 0.9kts Air Temp 70°/21°
13/12Z-18Z	ENE-NNE	4-5 BRF 6	ENE-NNE	1.0-2.0	04	10	ISOLATED SHWRS/SQUALLS	SE @ 0.5kts Air Temp 71°/22°
13/18Z-00Z	ENE-NNE	5-6	ENE-NNE	1.5-2.5	06	11	ISOLATED SHWRS/SQUALLS	SE @ 0.4kts Air Temp 72°/22°
14/00Z-06Z	ENE-NNE	5-6	ENE-NNE	2.0-3.0	06	10	ISOLATED SHWRS/SQUALLS	ESE @ 2.1kts Air Temp 72°/22°
14/06Z-12Z	ENE-NNE	5-6 BRF 7	ENE-NNE	2.5-3.5	09	10	ISOLATED SHWRS/SQUALLS	ENE @ 1.8kts Air Temp 71°/22°
14/12Z-18Z	ENE-NNE	5-6 BRF 7	ENE-NNE	3.0-4.0	09	10	ISOLATED SHWRS/SQUALLS	E @ 1kts Air Temp 72°/22°
14/18Z-00Z	NE-N	6-7	ENE-NNE	3.0-3.5	09	10	ISOLATED SHWRS/SQUALLS	E @ 0.8kts Air Temp 72°/22°
15/00Z-06Z	NE-N	6-7	ENE-NNE	2.5-3.5	08	9	ISOLATED SHWRS/SQUALLS	W @ 0.2kts Air Temp 71°/22°
15/06Z-12Z	NE-N	6-7	ENE-NNE	2.5-3.5	08	10	ISOLATED SHWRS/SQUALLS	NE @ 0.8kts Air Temp 70°/21°
15/12Z-18Z	NNE-ENE	5-6 BRF 7	ENE-NNE	2.5-3.0	08	10	ISOLATED SHWRS/SQUALLS	ENE @ 1kts Air Temp 72°/22°
15/18Z-00Z	NNE-ENE	6-7	ENE-NNE	2.0-3.0	07	10	ISOLATED SHWRS/SQUALLS	ESE @ 0.8kts Air Temp 72°/22°
16/00Z-06Z	NNE-ENE	5-6 BRF 7	ENE-NNE	2.5-3.0	07	9	ISOLATED SHWRS/SQUALLS	ENE @ 0.7kts Air Temp 68°/20°
16/06Z-12Z	NNE-ENE	5-6	ENE-NNE	2.5-3.0	08	10	ISOLATED SHWRS/SQUALLS	E @ 1kts Air Temp 67°/19°
16/12Z-18Z	NE-N	5-6	NE-N	2.5-3.0	09	10	ISOLATED SHWRS/SQUALLS	NE @ 0.4kts Air Temp 68°/20°
16/18Z-00Z	NE-N	5-6	NNE-NNW	2.5-3.5	09	10	ISOLATED SHWRS/SQUALLS	NW @ 0.6kts Air Temp 68°/20°
17/00Z-06Z	NNE-NNW	5-6	NNE-NNW	3.0-4.0	10	9	ISOLATED SHWRS/SQUALLS	NNW @ 0.2kts Air Temp 69°/21°

Comments: \*Wind/Seas HIGHER in SQUALLS

**Synopsis:** Good day. **HIGH PRESSURE** is centered near/north of Bermuda with associated ridging SW'ward across the SE'm U.S. and Bahamas, and will weaken through the 14th as a weak **COLD FRONT** approaches from the northwest. The front is forecast to extend from near 40N/55W SW'ward to northern Florida around 14th/12Z, and will move SE'ward and thereafter as relatively strong **HIGH PRESSURE** follows in it's wake. The **HIGH** will be centered near 35N/70W around 16th/00Z, and drift S'ward to 30N through the 17th.

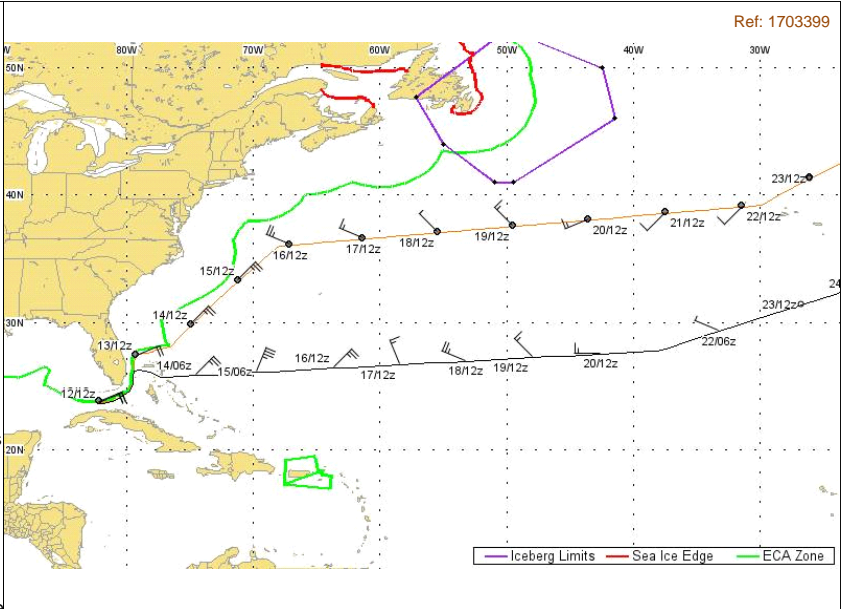
A broad **LOW PRESSURE** trough is currently in place near 25N/65W, and will drift W'ward before re-developing farther east near 30N/60W through the 14th. The trough will then merge with the above mentioned frontal boundary and strengthen quickly to a **GALE** around 35N/50W through 16th/00Z. The **GALE** will move slowly E'ward to near 45W through 19th/00Z.

**Route Reason:** Forecast above is given for your intended southern route, which is not recommended at this time for the following reasons:

- 1) Weather conditions will be higher from exiting NE Providence Channel to passing 50W longitude.
- 2) Southern route is approximately 500 nautical miles longer and nearly 2 days longer than WRI recommended route.

Please reference the following page for weather forecast conditions on WRI recommended route.

Please advise how much time will be required in good weather conditions for tank cleaning operations, and what type of conditions are required for these operations. This information will enable us to continue to provide the best route recommendation for your good vessel.



Ref: 1703399

Route Type	ATD / ETA	Dist	Hrs	M/E Fuel	Spd Factor	Day3	Day5	Day7	All	Wind	Swell	ECA Hrs	Dist		
<b>Actual</b>	04/09 19:00	Total	5796	490.4	713	Weather	-0.32	-0.36	-0.37	-0.35	Peak	33	4.2	64.8	771
<i>Black Line</i>	04/30 05:21	Remain	5292	445.4	648	Current	0.03	-0.34	0.09	0.03	Duration	0	24	0.1% SOx	94
<b>Comparison</b>	04/09 19:00	Total	5293	447.0	650	Weather	-0.23	-0.13	-0.13	-0.17	Peak	33	3.1	65.0	772
<i>Orange Line</i>	04/28 09:57	Remain	4789	402.0	585	Current	0.39	-0.40	-0.05	-0.01	Duration	0	0	0.1% SOx	94

**SABINE PASS TX to ROTTERDAM Forecast: (Arrival - 04/28 09:57z)**

SunRise: 06:10 SunSet: 18:48 (ST)

**\*Comparison\* Route Recommendation:** Below forecast is given for WRI recommended route, direct via Straits of Florida to north of Grand Bahama while avoiding ECA, direct to 28-06N/76-36W, GC 36-00N/68-00W, RL 39-12N/30-00W, GC to English Channel, direct to Rotterdam.

Forecast Period	Wind Dir	Wind Spd (Beaufort)	Swell Dir	Swell Hght (Meters)	Per Vis (sec)(nm)	Sky Conditions / Advisory	Currents Dir From/Knots
12/14Z-18Z	NE-E	4-5	NE-E	1.5-2.5	05 10	ISOLATED SHWRS/SQUALLS	SW @ 1kts Air Temp 75°/24°
12/18Z-00Z	NE-E	5-6	NE-E	1.5-2.5	05 9	ISOLATED SHWRS/SQUALLS	SSW @ 1.8kts Air Temp 76°/24°
13/00Z-06Z	NE-E	5-6	NE-E	1.0-2.0	04 9	ISOLATED SHWRS/SQUALLS	S @ 3kts Air Temp 73°/23°
13/06Z-12Z	NE-E	5-6	NE-E	1.0-2.0	04 10	ISOLATED SHWRS/SQUALLS	S @ 2.5kts Air Temp 70°/21°
13/12Z-18Z	ENE-NNE	4-5	NE-E	1.5-2.0	06 10	ISOLATED SHWRS/SQUALLS	NE @ 0.1kts Air Temp 70°/21°
13/18Z-00Z	ENE-NNE	4-5	NE-E	1.5-2.5	06 11	ISOLATED SHWRS/SQUALLS	ESE @ 1kts Air Temp 70°/21°
14/00Z-06Z	ENE-NNE	5-6	NE-E	2.0-3.0	06 10	ISOLATED SHWRS/SQUALLS	WNW @ 0.6kts Air Temp 68°/20°
14/06Z-12Z	ENE-NNE	4-5	NE-E	2.0-2.5	09 11	ISOLATED SHWRS/SQUALLS	ESE @ 0.8kts Air Temp 67°/19°
14/12Z-18Z	ENE-NNE	4-5	NE-E	2.0-2.5	09 10	ISOLATED SHWRS/SQUALLS	E @ 1.1kts Air Temp 68°/20°
14/18Z-00Z	ENE-NNE	4-5	NE-E	2.0-2.5	09 11	ISOLATED SHWRS/SQUALLS	WSW @ 1.2kts Air Temp 68°/20°
15/00Z-06Z	ENE-NNE	5-6	ENE-NNE	2.0-2.5	09 11	NONE	ESE @ 0.7kts Air Temp 65°/18°
15/06Z-12Z	ENE-NNE	5-6	ENE-NNE	2.0-2.5	08 11	NONE	ESE @ 0.7kts Air Temp 62°/17°
15/12Z-18Z	ENE-NNE	5-6	ENE-NNE	1.5-2.5	06 9	ISOLATED SHWRS/SQUALLS	NE @ 1kts Air Temp 62°/17°
15/18Z-00Z	ENE-NNE	4-5	ENE-NNE	1.5-2.5	07 10	ISOLATED SHWRS/SQUALLS	ESE @ 0.9kts Air Temp 62°/17°

<b>16/00Z-06Z</b>	<b>BACK</b> NE-N-NW	3-4	ENE-NNE	1.5-2.5	07	10	NONE	N @ 0.5kts Air Temp 59°/15°
<b>16/06Z-12Z</b>	NW-W	3/LESS	ENE-NNE	1.5-2.0	08	11	NONE	ENE @ 1.3kts Air Temp 59°/15°
<b>16/12Z-18Z</b>	NW-W	3-4	ENE-NNE	1.5-2.0	08	11	NONE	NE @ 2.6kts Air Temp 62°/17°
<b>16/18Z-00Z</b>	WNW-WSW	4-5 BRF 6	NE-E	1.5-2.5	10	10	SCATTERED SHWRS/SQUALLS	SW @ 1.2kts Air Temp 64°/18°
<b>17/00Z-06Z</b>	W-SW	5-6 BRF 7	NE-E MIXED SW	2.0-3.0	10	8	WIDESPREAD SHWRS/SQUALLS	NE @ 0.7kts Air Temp 67°/19°

Comments: \*Wind/Seas HIGHER in SQUALLS