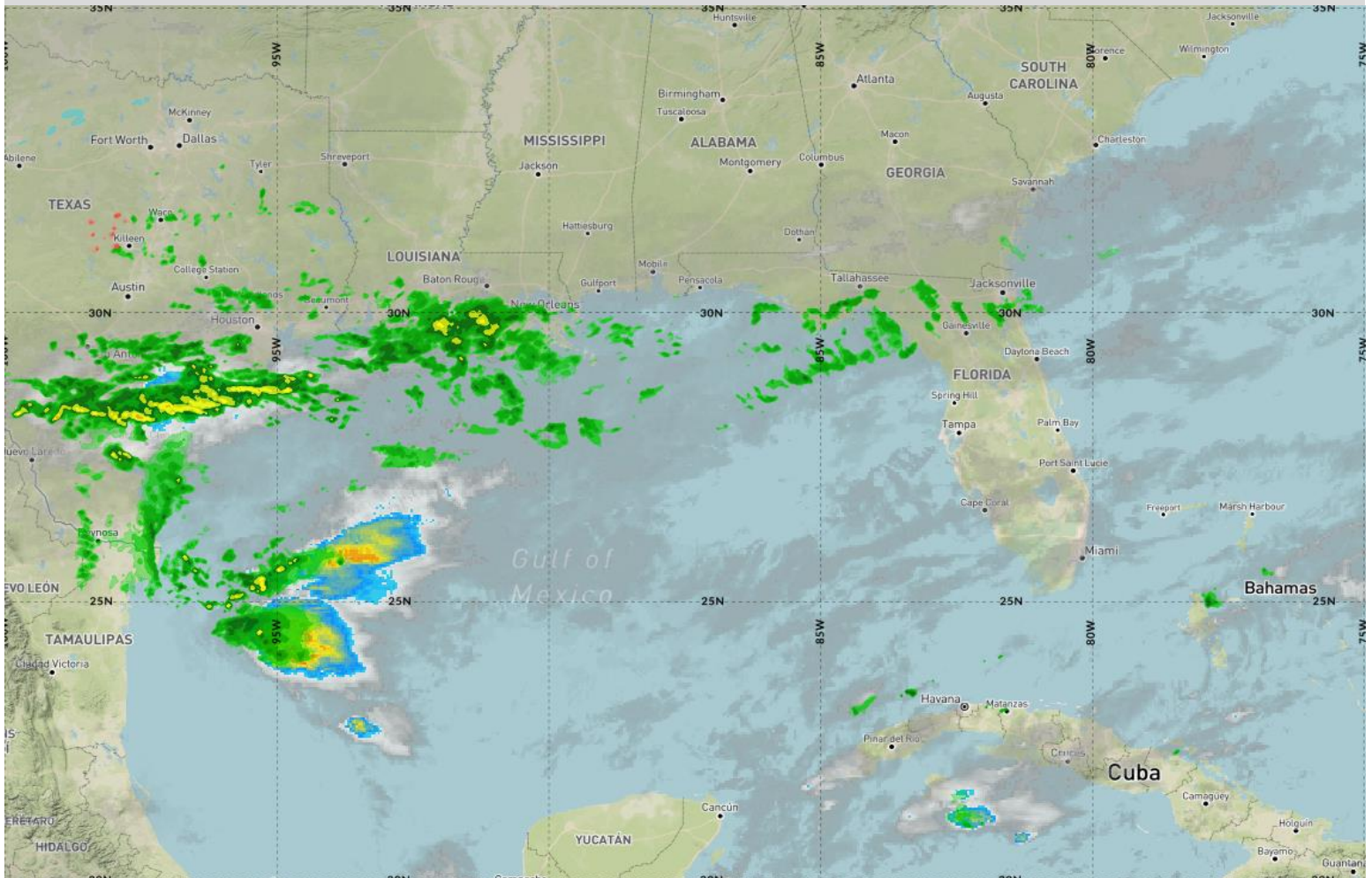


## Current Radar and Satellite Data



## Today and Tomorrow's Weather

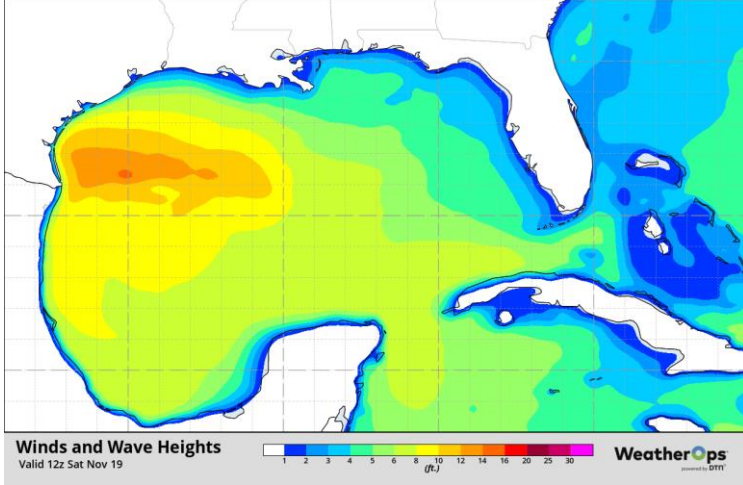
Conditions throughout the Gulf will continue to deteriorate this morning as a cutoff region of low pressure begins to drive further into the central reaches of the basin along a prior stationary boundary. Strong to near-gale force northeasterly flow already masking much of the area will likely enhance as this feature strengthens today and works southeast. Sustained winds of 30 to 40 knots nearest the center of the feature may gust upwards of 50+ knots within strong thunderstorm activity that develops across the deepwater locations of the west-central Gulf. Rough seas engulfing much of the basin will persist and rise upwards of 17+ feet within the strongest of conditions across the western deepwaters, with these conditions sliding into the central Gulf by tonight. Rough seas above 8+ feet are expected to roam the entirety of the Gulf throughout the weekend as conditions stay extremely poor. Into the day Sunday, fresh to strong northeasterly winds are expected to cover nearly all of the Gulf as the feature begins to elongate and stretch across the central portion of the basin. Gradually weakening winds and seas are forecast into the early week.

## Day Three through Seven Weather Hazards

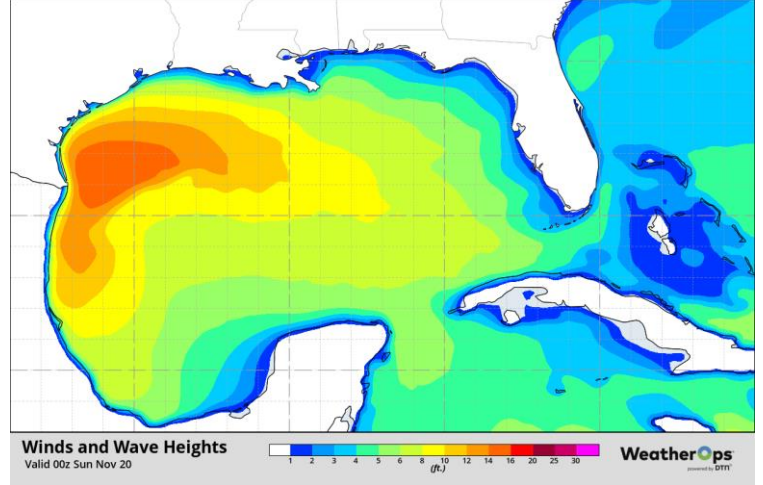
Starting the coming week, steadily reducing flow in light of a relaxing pressure gradient throughout the region will allow for more moderate to fresh winds to filter throughout the northern half of the Gulf. This weakening in the flow regime should allow seas to fall below rough magnitude late Monday into Tuesday as a band of surface high pressure begins to feed into the northwestern corner of the basin. Reducing flow may drop to gentle to moderate magnitudes as the overall regime finally begins to dissipate with seas dropping into moderate heights throughout the mid-week. Some isolated shower and storm activity may continue along the aforementioned gradient as it weakens and finally progresses through the eastern Gulf some time into Wednesday and Thursday of the coming week.



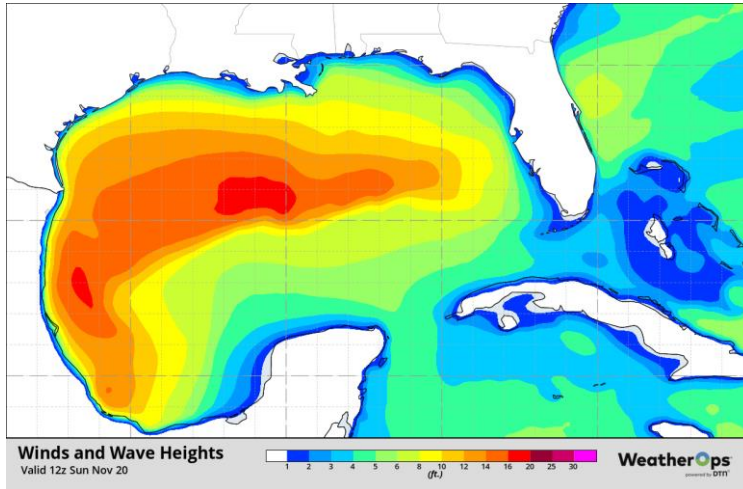
### This Morning's Winds and Seas



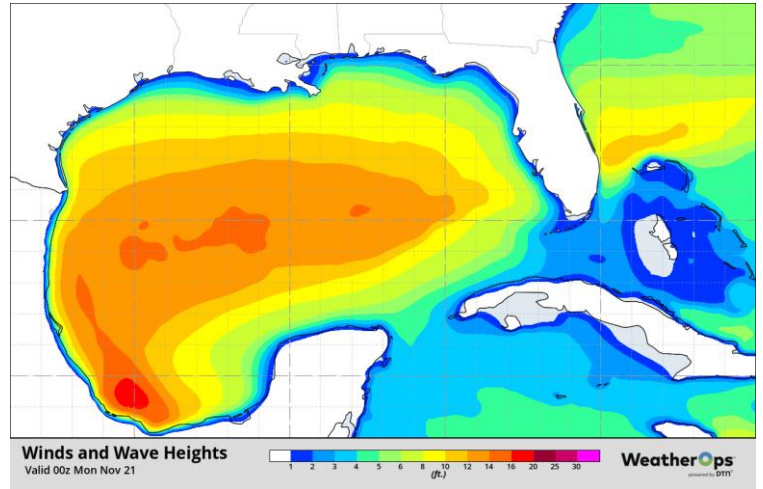
### This Evening's Winds and Seas



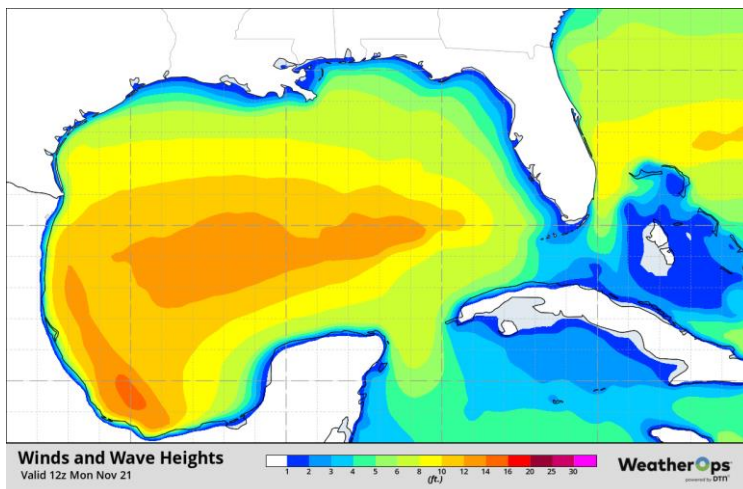
### Tomorrow Morning's Winds and Seas



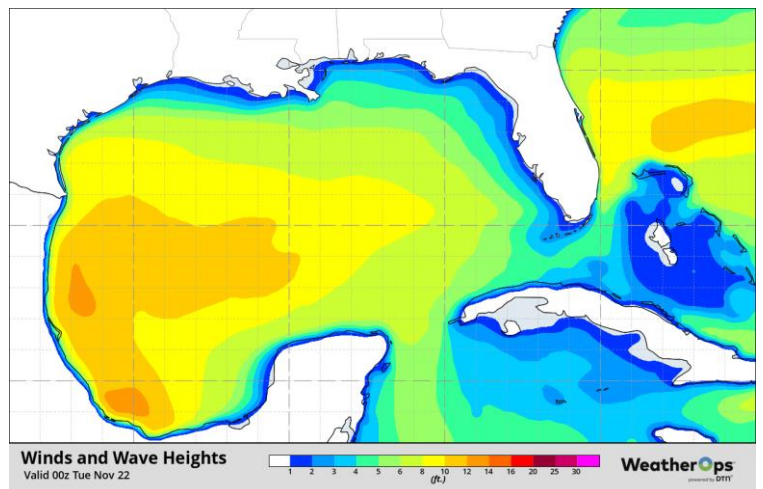
### Tomorrow Evening's Winds and Seas



### Day 3 Morning Winds and Seas

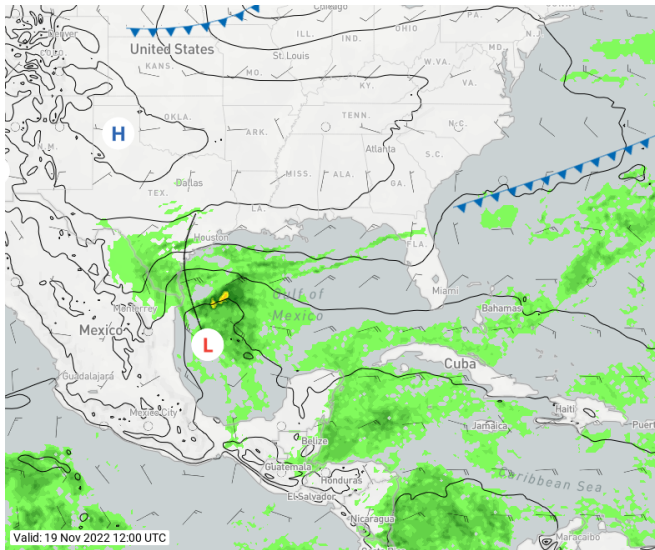


### Day 3 Evening Wind and Seas

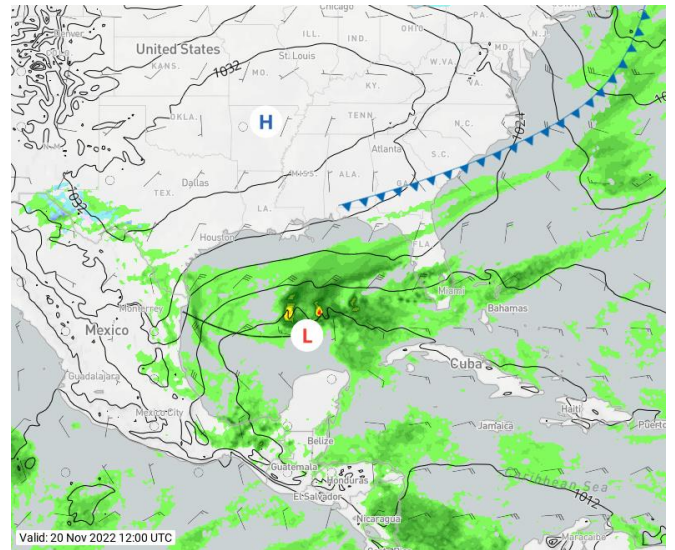




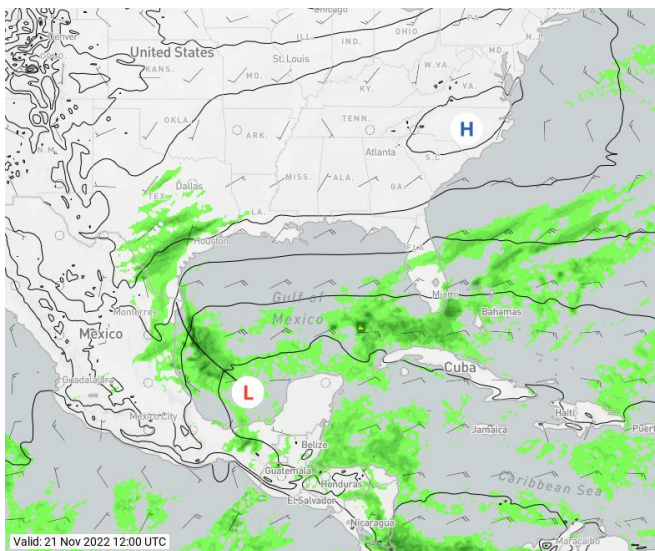
### Day 1 Surface Chart



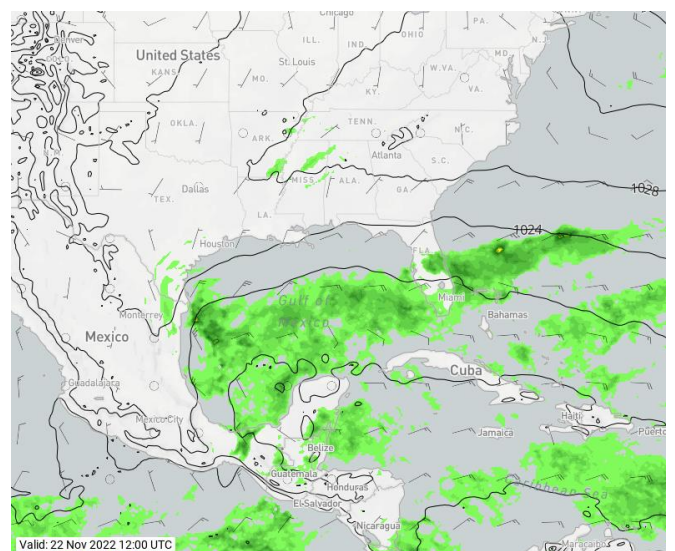
### Day 2 Surface Chart



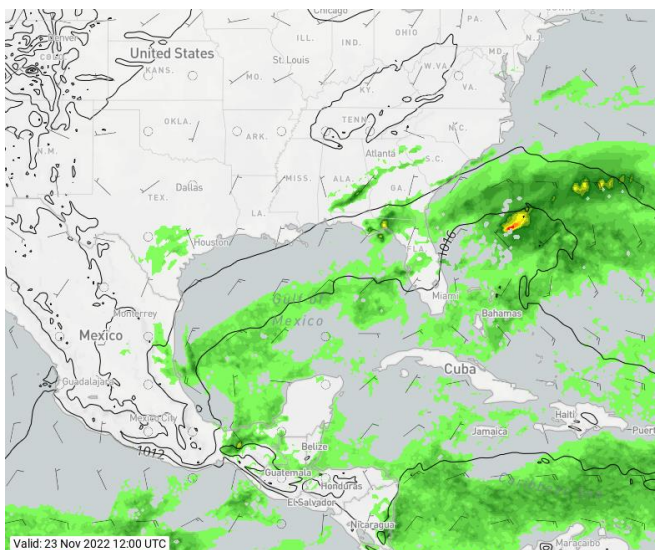
### Day 3 Surface Chart



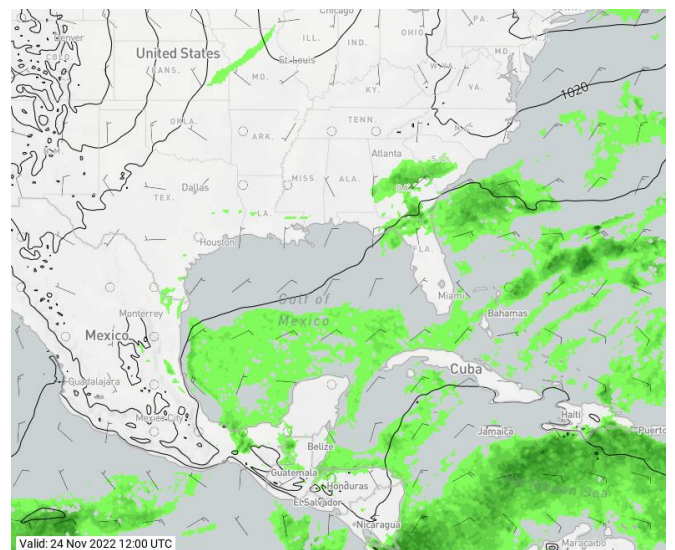
### Day 4 Surface Chart



### Day 5 Surface Chart



### Day 6 Surface Chart



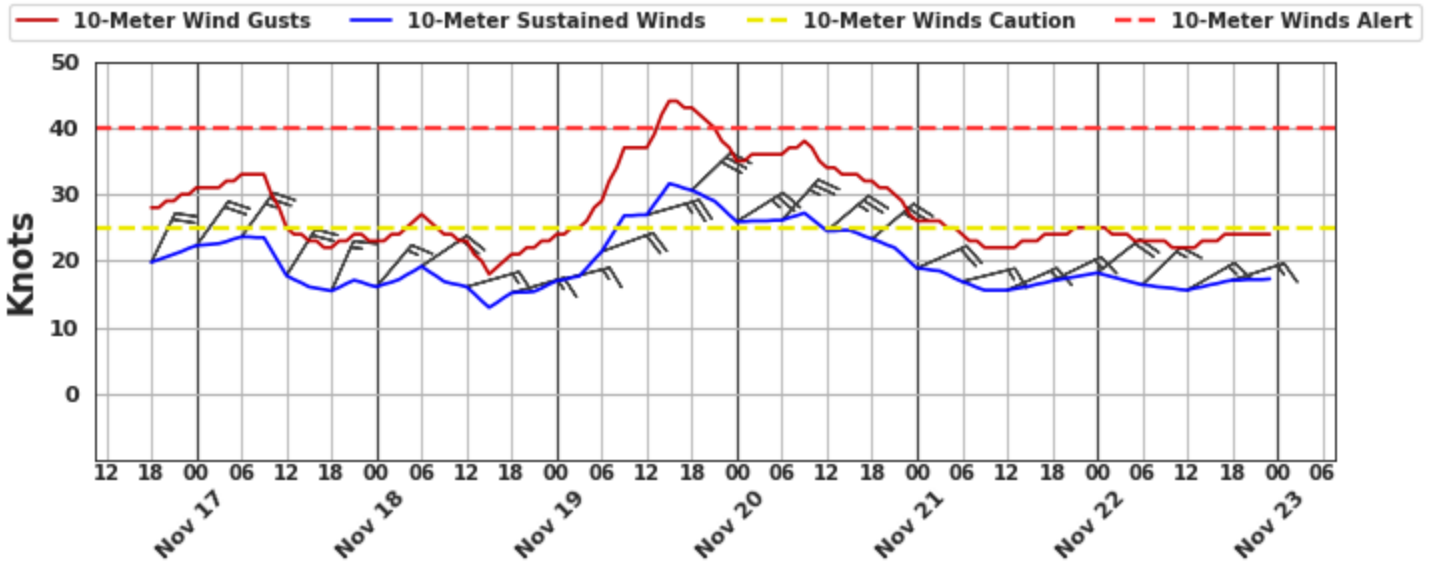
DTN Marine				South Marsh Island 137-A			Position: 28.00 N 92.00 W					Times: CST (-06:00 UTC Offset)			
TIME (Local)	10-Meter WIND (kt) DIR / SPD / GUST			50-Meter WIND (kt) SPD / GUST		WIND WAVE (ft)	SWELL DIR / ft / SEC		SIG WAVE (ft)	MAX WAVE (ft)	VISIB. (nm)	APP. TEMP. (F)	PRECIP %	TSTM PROB	
Valid	Wednesday, November 16, 2022										Temperature (F): 63 / 57				
1800	NNE	20	28	22	31	5	NE	2	6	6	11	10.5	62	5%	0%
Valid	Thursday, November 17, 2022										Temperature (F): 63 / 58				
0000	NE	22	31	25	34	6	NNW	2	5	7	13	10.5	62	5%	0%
0600	NE	24	33	26	36	7	NE	2	6	8	14	10.5	59	65%	0%
1200	NNE	18	25	20	28	5	ENE	4	7	7	13	10.5	59	50%	0%
1800	NNE	16	22	17	25	4	ENE	4	6	5	10	10.5	59	20%	0%
Valid	Friday, November 18, 2022										Temperature (F): 70 / 59				
0000	NE	16	23	18	25	4	NE	3	6	5	9	10.5	60	5%	0%
0600	NE	19	27	21	30	5	N	2	5	5	10	10.5	60	0%	0%
1200	ENE	16	23	18	25	4	NE	2	5	5	9	10.5	67	20%	0%
1800	ENE	15	21	17	23	4	ENE	2	5	5	9	10.5	68	35%	0%
Valid	Saturday, November 19, 2022										Temperature (F): 70 / 62				
0000	ENE	17	24	19	26	5	ESE	1	7	5	9	10.5	69	50%	0%
0600	ENE	21	29	24	32	6	SW	0	4	6	11	4.0	69	80%	5%
1200	ENE	27	37	30	41	9	SW	0	4	9	16	1.0	68	90%	15%
1800	NE	31	43	34	48	11	SE	4	7	12	22	1.5	63	70%	0%
Valid	Sunday, November 20, 2022										Temperature (F): 66 / 61				
0000	ENE	26	35	28	39	10	ESE	5	8	11	20	7.0	63	45%	0%
0600	NE	26	36	29	40	9	ESE	6	8	11	20	8.0	62	15%	0%
1200	NE	24	34	27	37	9	ESE	6	9	11	20	10.5	62	10%	0%
1800	NE	23	32	26	35	8	ESE	7	9	10	19	10.5	63	0%	0%
Valid	Monday, November 21, 2022										Temperature (F): 69 / 63				
0000	ENE	19	26	21	28	7	E	7	9	10	18	10.5	66	5%	0%
0600	ENE	17	24	19	26	5	ESE	7	9	9	16	10.5	67	10%	0%
1200	ENE	16	22	17	24	4	ESE	7	9	8	14	10.5	68	10%	0%
1800	ENE	17	24	19	26	4	ESE	6	8	7	13	10.5	68	5%	0%
Valid	Tuesday, November 22, 2022										Temperature (F): 73 / 66				
0000	NE	18	25	20	27	5	ESE	6	8	7	13	10.5	67	10%	0%
0600	NE	16	23	18	25	4	ESE	5	8	6	12	10.5	68	10%	0%
1200	ENE	16	22	17	24	4	ESE	5	8	6	11	10.5	70	15%	0%
1800	ENE	17	24	19	26	4	ESE	4	7	6	11	8.5	72	15%	5%

Weather Threats	Green	Yellow	Red
10-Meter Wind Speed	< 25 kt	≥ 25 kt	≥ 40 kt
10-Meter Wind Gusts	< 25 kt	≥ 25 kt	≥ 40 kt
50-Meter Wind Speed	< 25 kt	≥ 25 kt	≥ 40 kt
50-Meter Wind Gusts	< 25 kt	≥ 25 kt	≥ 40 kt
Wind Wave	< 8 ft	≥ 8 ft	≥ 19 ft
Swell Height	< 8 ft	≥ 8 ft	≥ 19 ft
Swell Period	< 6 seconds	≥ 6 seconds	≥ 12 seconds
Sig Wave Height	< 8 ft	≥ 8 ft	≥ 19 ft
Max Wave Height	< 8 ft	≥ 8 ft	≥ 19 ft
Visibility	> 3.00 nm	≤ 3.00 nm	≤ 1.00 nm
App. Temp. - Wind Chill	> 10 F	≤ 10 F	≤ 0 F
App. Temp. - Heat Index	< 90 F	≥ 90 F	≥ 95 F
Precip. Probability	< 40 %	≥ 40 %	≥ 80 %
T-storm Probability	< 30 %	≥ 30 %	≥ 60 %

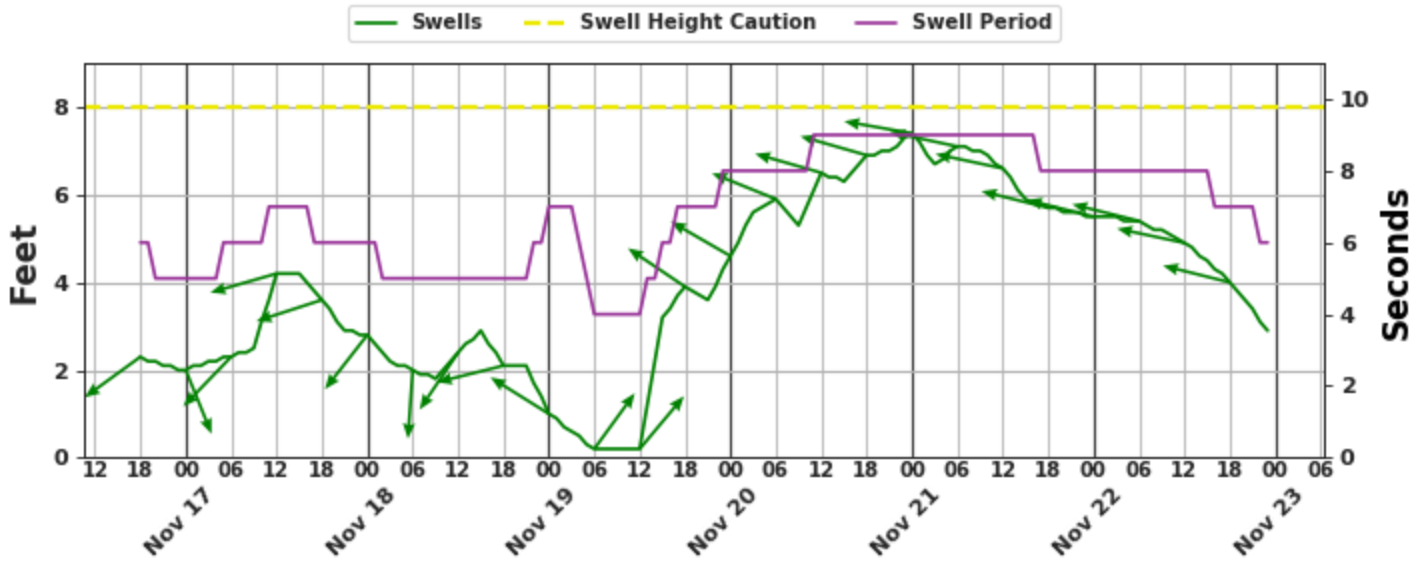
Apparent Temperature Definition
The perceived temperature accounting for effects of heat index and wind chill. For temperatures over 65 F, the max apparent temperature for 6 hr period is shown. For temperatures less than 65 F, the min apparent temperature for 6 hr period is shown.
Sea State Definitions
<b>Significant Wave Height (SIG WAVE)</b> - Average of the highest 1/3 of waves. Combination of swell and wind waves.
<b>Maximum Wave Height (MAX WAVE)</b> - The highest 0.1% of waves. Theoretical maximum wave for a given significant wave height.



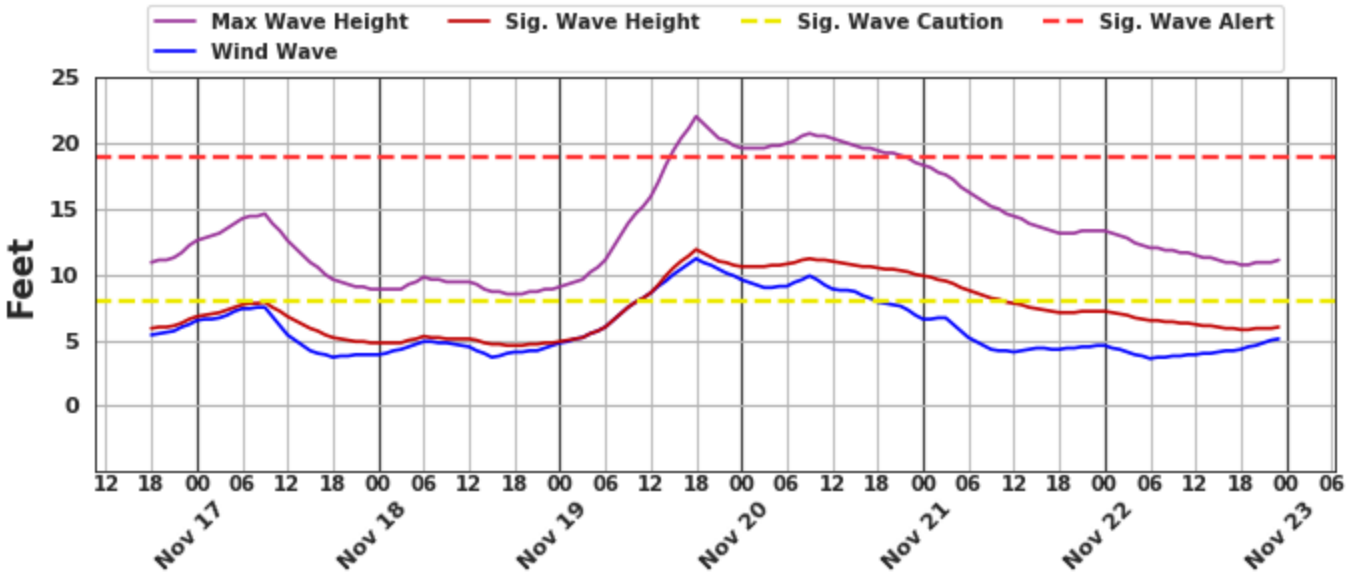
## Winds



## Swells



## Wind Waves and Total Seas

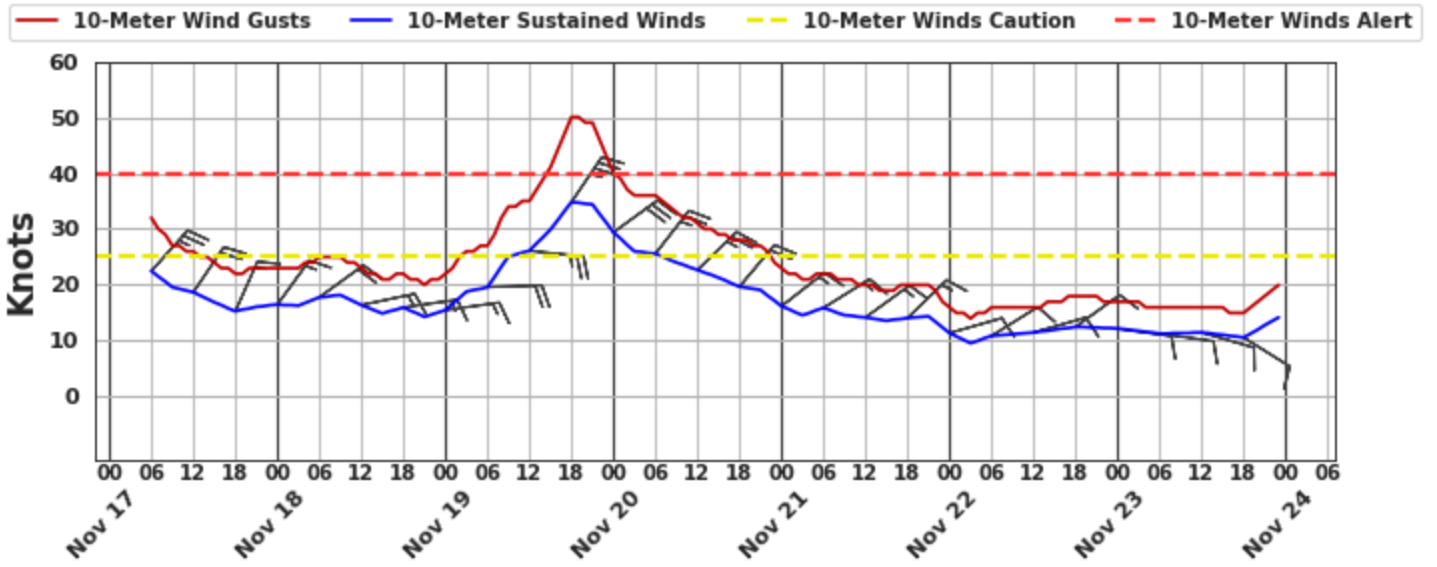


DTN Marine				South Marsh Island 137-A			Position: 28.00 N 92.00 W					Times: CST (-06:00 UTC Offset)			
TIME (Local)	10-Meter WIND (kt) DIR / SPD / GUST			50-Meter WIND (kt) SPD / GUST		WIND WAVE (ft)	SWELL DIR / ft / SEC		SIG WAVE (ft)	MAX WAVE (ft)	VISIB. (nm)	APP. TEMP. (F)	PRECIP %	TSTM PROB	
Valid	Thursday, November 17, 2022										Temperature (F): 63 / 58				
0600	NE	22	32	25	35	7	NNE	3	6	8	15	10.5	60	50%	0%
1200	NE	19	26	21	29	6	E	2	7	6	11	10.5	59	35%	0%
1800	NNE	15	22	17	24	4	ENE	4	6	5	10	10.5	60	10%	0%
Valid	Friday, November 18, 2022										Temperature (F): 70 / 59				
0000	NE	16	23	18	26	4	ENE	3	6	5	9	10.5	60	0%	0%
0600	NE	18	25	20	28	5	NNE	2	5	5	9	10.5	61	0%	0%
1200	ENE	16	23	18	25	6	ENE	3	6	6	11	10.5	67	15%	0%
1800	E	16	22	18	24	5	ESE	3	7	6	10	10.5	69	45%	0%
Valid	Saturday, November 19, 2022										Temperature (F): 72 / 64				
0000	E	16	22	17	24	4	ESE	3	5	5	10	8.75	70	60%	0%
0600	E	20	27	22	29	6	NW	2	3	6	11	5.0	70	70%	5%
1200	E	26	35	29	39	9	NNW	5	4	10	19	0.75	71	95%	15%
1800	NE	35	50	38	55	13	SE	5	7	14	26	0.75	66	95%	0%
Valid	Sunday, November 20, 2022										Temperature (F): 68 / 60				
0000	NE	29	40	32	44	11	ESE	6	8	13	24	8.0	62	60%	5%
0600	NE	26	36	28	39	9	ESE	4	9	10	19	10.25	61	40%	0%
1200	NE	23	31	25	34	8	E	7	9	10	19	10.5	62	25%	0%
1800	NE	20	28	22	30	6	E	5	8	8	14	10.5	63	15%	0%
Valid	Monday, November 21, 2022										Temperature (F): 68 / 62				
0000	NE	16	23	18	25	5	E	7	8	8	15	10.5	63	20%	0%
0600	ENE	16	22	17	24	4	E	6	8	7	14	10.5	65	25%	0%
1200	NE	14	20	16	22	3	E	5	8	6	12	10.5	66	40%	0%
1800	NE	14	20	16	22	3	E	5	8	6	10	10.5	67	45%	0%
Valid	Tuesday, November 22, 2022										Temperature (F): 72 / 66				
0000	ENE	11	16	13	18	2	E	4	7	5	9	8.0	68	50%	0%
0600	ENE	11	16	12	17	2	E	4	7	4	8	8.0	69	20%	0%
1200	ENE	12	16	13	18	2	E	4	6	4	8	8.0	69	25%	0%
1800	NE	12	18	14	19	2	E	3	6	4	7	8.0	72	20%	0%
Valid	Wednesday, November 23, 2022										Temperature (F): 76 / 71				
0000	E	12	17	13	18	2	E	3	6	4	7	8.5	72	20%	0%
0600	E	11	16	12	17	2	E	3	6	4	7	8.0	73	25%	0%
1200	ESE	12	16	13	17	2	E	3	6	4	7	8.0	75	30%	0%
1800	ESE	11	15	12	16	2	E	3	6	3	6	8.0	75	30%	0%

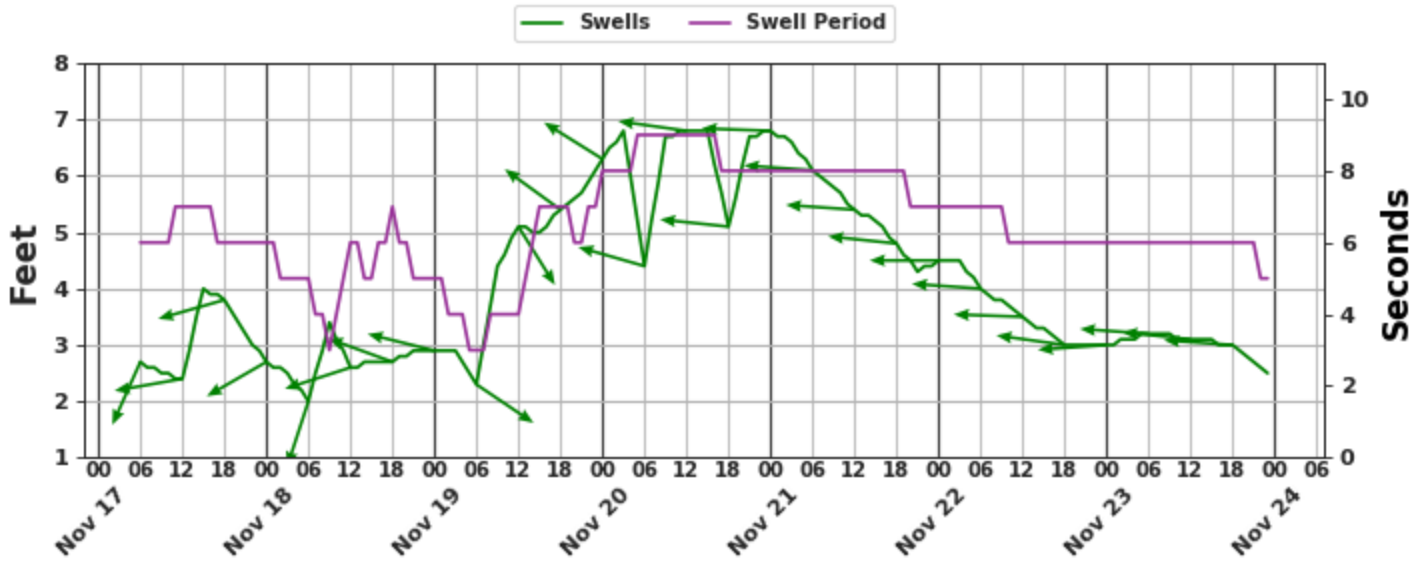
Weather Threats	Green	Yellow	Red
10-Meter Wind Speed	< 25 kt	≥ 25 kt	≥ 40 kt
10-Meter Wind Gusts	< 25 kt	≥ 25 kt	≥ 40 kt
50-Meter Wind Speed	< 25 kt	≥ 25 kt	≥ 40 kt
50-Meter Wind Gusts	< 25 kt	≥ 25 kt	≥ 40 kt
Wind Wave	< 8 ft	≥ 8 ft	≥ 19 ft
Swell Height	< 8 ft	≥ 8 ft	≥ 19 ft
Swell Period	< 6 seconds	≥ 6 seconds	≥ 12 seconds
Sig Wave Height	< 8 ft	≥ 8 ft	≥ 19 ft
Max Wave Height	< 8 ft	≥ 8 ft	≥ 19 ft
Visibility	> 3.00 nm	≤ 3.00 nm	≤ 1.00 nm
App. Temp. - Wind Chill	> 10 F	≤ 10 F	≤ 0 F
App. Temp. - Heat Index	< 90 F	≥ 90 F	≥ 95 F
Precip. Probability	< 40 %	≥ 40 %	≥ 80 %
T-storm Probability	< 30 %	≥ 30 %	≥ 60 %

Apparent Temperature Definition
The perceived temperature accounting for effects of heat index and wind chill. For temperatures over 65 F, the max apparent temperature for 6 hr period is shown. For temperatures less than 65 F, the min apparent temperature for 6 hr period is shown.
Sea State Definitions
<b>Significant Wave Height (SIG WAVE)</b> - Average of the highest 1/3 of waves. Combination of swell and wind waves.
<b>Maximum Wave Height (MAX WAVE)</b> - The highest 0.1% of waves. Theoretical maximum wave for a given significant wave height.

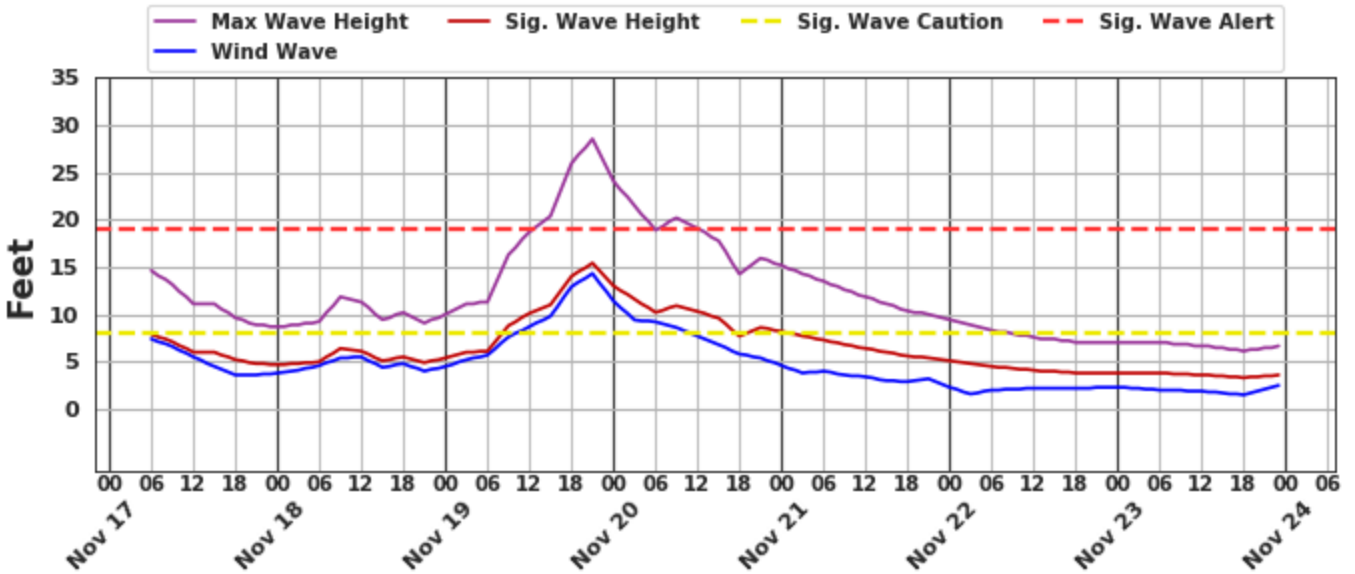
## Winds



## Swells



## Wind Waves and Total Seas



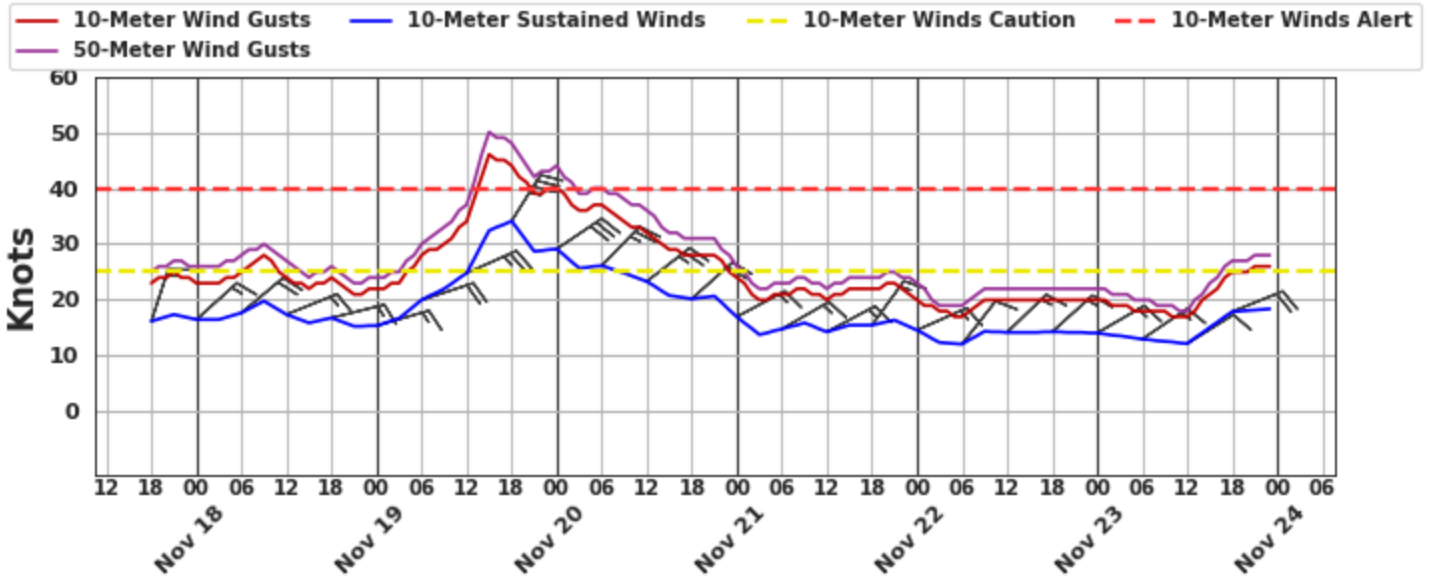
DTN Marine				South Marsh Island 137-A			Position: 28.27 N 92.10 W						Times: CST (-06:00 UTC Offset)			
TIME (Local)	10-Meter WIND (kt) DIR / SPD / GUST			50-Meter WIND (kt) SPD / GUST		WIND WAVE (ft)	SWELL DIR / ft / SEC		SIG WAVE (ft)	MAX WAVE (ft)	VISIB. (nm)	APP. TEMP. (F)	PRECIP %	TSTM PROB		
Valid	Thursday, November 17, 2022										Temperature (F): 62 / 58					
1800	NNE	16	23	18	25	4	E	3	6	5	9	10.5	59	5%	0%	
Valid	Friday, November 18, 2022										Temperature (F): 67 / 58					
0000	NE	16	23	18	26	4	N	3	5	5	9	10.5	59	0%	0%	
0600	NE	18	25	19	28	4	NE	2	5	5	9	10.5	59	0%	0%	
1200	ENE	17	24	19	27	5	NNE	2	5	6	10	10.5	61	10%	0%	
1800	ENE	17	24	18	26	5	ESE	1	7	5	10	10.5	66	35%	0%	
Valid	Saturday, November 19, 2022										Temperature (F): 69 / 62					
0000	ENE	15	22	17	24	4	ESE	2	5	5	9	8.75	68	50%	0%	
0600	ENE	20	28	22	30	5	SW	0	4	5	10	3.5	67	75%	5%	
1200	ENE	25	34	27	37	7	SE	2	6	7	13	1.5	63	90%	10%	
1800	NNE	34	44	38	48	10	ESE	5	7	11	21	1.0	63	90%	0%	
Valid	Sunday, November 20, 2022										Temperature (F): 65 / 59					
0000	NE	29	40	32	44	10	SE	4	8	11	21	4.5	61	50%	0%	
0600	NE	26	37	29	40	9	ESE	6	8	11	20	10.5	60	15%	0%	
1200	NE	23	32	26	36	8	ESE	6	9	10	19	10.5	60	5%	0%	
1800	NE	20	28	22	31	6	ESE	7	8	9	16	10.5	62	5%	0%	
Valid	Monday, November 21, 2022										Temperature (F): 65 / 61					
0000	ENE	17	24	19	26	5	E	6	8	8	15	10.5	62	5%	0%	
0600	ENE	15	21	16	23	4	ESE	6	8	7	14	10.5	63	5%	0%	
1200	ENE	14	20	16	22	3	ESE	6	8	7	12	10.5	64	20%	0%	
1800	NE	16	22	17	24	3	ESE	5	8	6	11	10.5	64	25%	0%	
Valid	Tuesday, November 22, 2022										Temperature (F): 70 / 63					
0000	ENE	15	20	16	23	4	E	4	7	6	11	10.5	64	20%	0%	
0600	NE	12	17	13	19	2	ESE	5	7	5	9	10.5	66	15%	0%	
1200	NE	14	20	16	22	3	ESE	4	7	5	9	10.5	68	25%	0%	
1800	NE	14	20	16	22	3	ESE	4	7	5	9	10.5	69	5%	0%	
Valid	Wednesday, November 23, 2022										Temperature (F): 73 / 68					
0000	ENE	14	20	16	22	3	ESE	4	7	5	9	10.5	69	15%	0%	
0600	NE	13	18	14	20	2	ESE	4	7	5	9	8.5	70	20%	0%	
1200	ENE	12	17	13	18	2	ESE	4	7	4	8	8.0	71	25%	0%	
1800	ENE	18	25	20	27	4	ESE	3	6	5	9	3.75	72	25%	10%	

Weather Threats	Green	Yellow	Red
10-Meter Wind Speed	< 25 kt	≥ 25 kt	≥ 40 kt
10-Meter Wind Gusts	< 25 kt	≥ 25 kt	≥ 40 kt
50-Meter Wind Speed	< 25 kt	≥ 25 kt	≥ 40 kt
50-Meter Wind Gusts	< 25 kt	≥ 25 kt	≥ 40 kt
Wind Wave	< 8 ft	≥ 8 ft	≥ 19 ft
Swell Height	< 8 ft	≥ 8 ft	≥ 19 ft
Swell Period	< 6 seconds	≥ 6 seconds	≥ 12 seconds
Sig Wave Height	< 8 ft	≥ 8 ft	≥ 19 ft
Max Wave Height	< 8 ft	≥ 8 ft	≥ 19 ft
Visibility	> 3.00 nm	≤ 3.00 nm	≤ 1.00 nm
App. Temp. - Wind Chill	> 10 F	≤ 10 F	≤ 0 F
App. Temp. - Heat Index	< 90 F	≥ 90 F	≥ 95 F
Precip. Probability	< 40 %	≥ 40 %	≥ 80 %
T-storm Probability	< 30 %	≥ 30 %	≥ 60 %

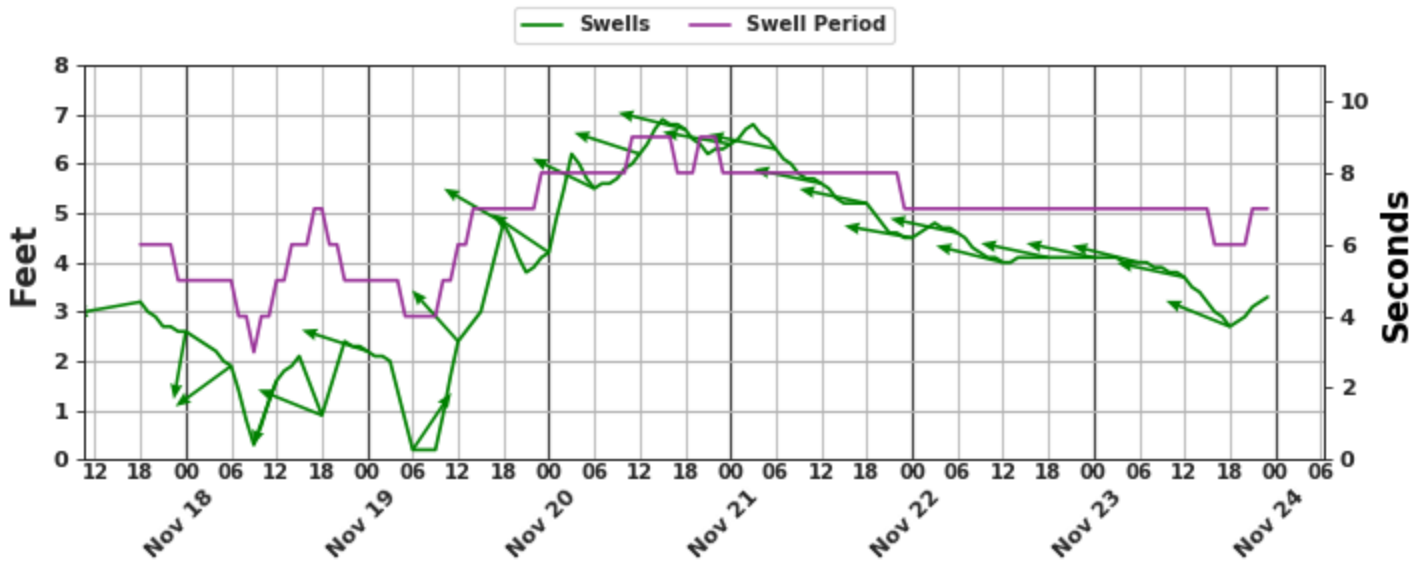
Apparent Temperature Definition
The perceived temperature accounting for effects of heat index and wind chill. For temperatures over 65 F, the max apparent temperature for 6 hr period is shown. For temperatures less than 65 F, the min apparent temperature for 6 hr period is shown.
Sea State Definitions
<b>Significant Wave Height (SIG WAVE)</b> - Average of the highest 1/3 of waves. Combination of swell and wind waves.
<b>Maximum Wave Height (MAX WAVE)</b> - The highest 0.1% of waves. Theoretical maximum wave for a given significant wave height.



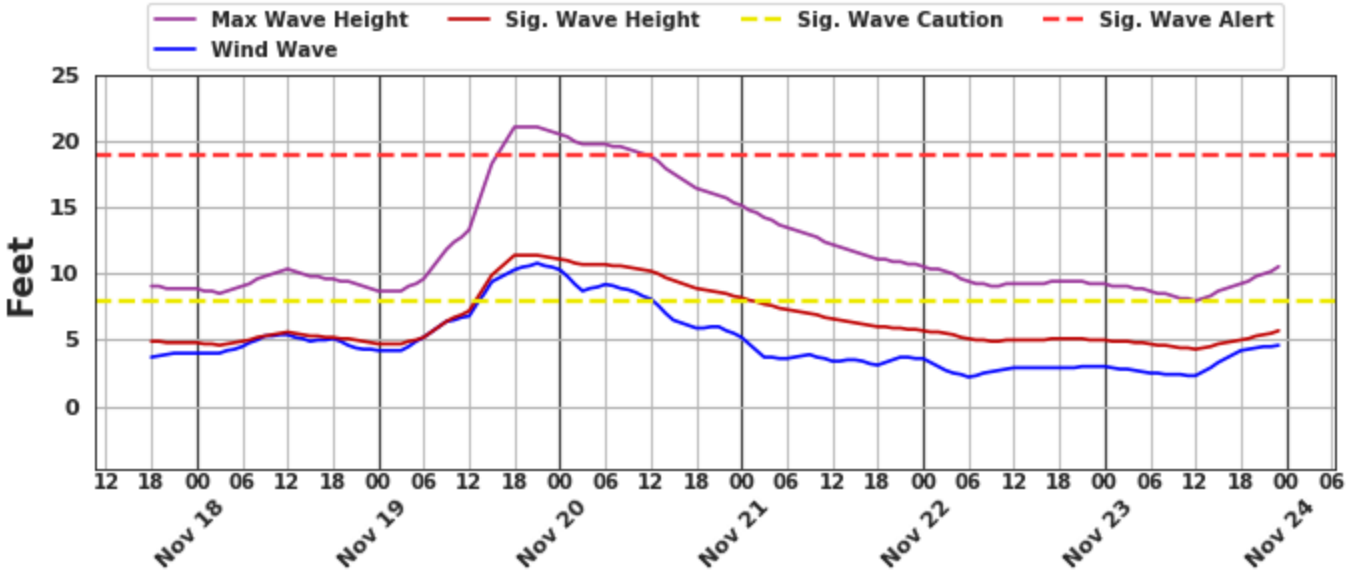
## Winds



## Swells



## Wind Waves and Total Seas

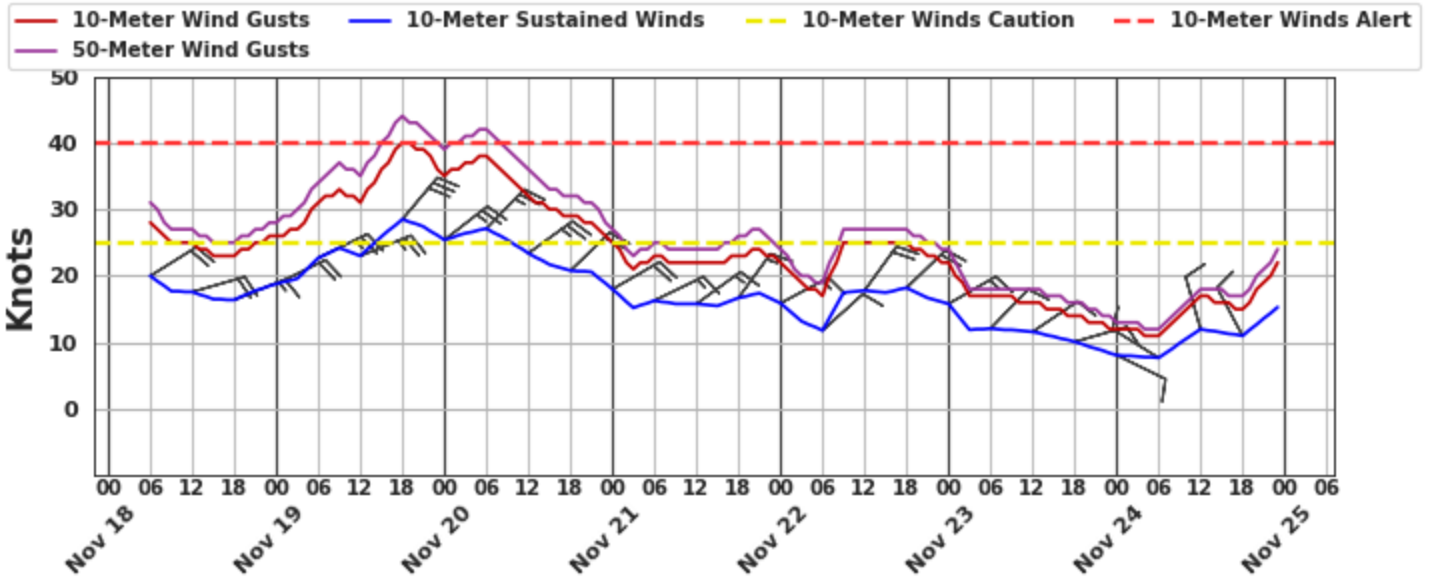


DTN Marine				South Marsh Island 137-A			Position: 28.27 N 92.10 W					Times: CST (-06:00 UTC Offset)			
TIME (Local)	10-Meter WIND (kt) DIR / SPD / GUST			50-Meter WIND (kt) SPD / GUST		WIND WAVE (ft)	SWELL DIR / ft / SEC		SIG WAVE (ft)	MAX WAVE (ft)	VISIB. (nm)	APP. TEMP. (F)	PRECIP %	TSTM PROB	
Valid	Friday, November 18, 2022										Temperature (F): 65 / 58				
0600	ENE	20	28	22	31	5	WNW	2	3	6	10	10.5	60	0%	0%
1200	ENE	18	25	19	27	6	NW	3	4	6	11	8.75	62	10%	0%
1800	ENE	16	23	18	25	5	ESE	2	6	5	9	8.0	63	25%	0%
Valid	Saturday, November 19, 2022										Temperature (F): 68 / 60				
0000	ENE	19	26	21	28	5	ESE	3	6	6	11	5.75	64	40%	0%
0600	ENE	23	31	25	34	6	SE	2	6	7	12	4.5	67	75%	0%
1200	ENE	23	31	25	35	7	SE	3	7	8	14	1.75	68	95%	15%
1800	NE	28	40	31	44	9	ESE	5	8	10	18	1.5	61	95%	5%
Valid	Sunday, November 20, 2022										Temperature (F): 63 / 59				
0000	NE	25	35	28	39	9	ESE	5	8	10	19	2.5	61	65%	0%
0600	NE	27	38	30	42	9	ESE	5	8	11	20	10.5	60	20%	0%
1200	NE	23	32	26	36	8	ESE	6	9	10	19	10.5	60	10%	0%
1800	NE	21	29	23	32	6	ESE	7	9	9	17	10.5	62	0%	0%
Valid	Monday, November 21, 2022										Temperature (F): 66 / 61				
0000	ENE	18	25	20	27	5	ESE	6	9	8	15	10.5	62	0%	0%
0600	ENE	16	23	18	25	4	ESE	6	9	8	14	10.5	64	10%	0%
1200	NE	16	22	17	24	4	ESE	6	8	7	13	6.0	63	25%	0%
1800	NE	17	23	18	26	3	ESE	5	8	6	12	3.5	62	30%	0%
Valid	Tuesday, November 22, 2022										Temperature (F): 69 / 64				
0000	ENE	16	22	17	24	4	ESE	5	8	6	11	10.5	66	35%	0%
0600	NE	12	17	13	19	2	ESE	5	7	6	11	10.5	66	30%	0%
1200	NE	18	25	20	27	4	ESE	4	7	6	11	10.5	67	25%	0%
1800	NE	18	25	20	27	4	ESE	4	7	6	11	10.5	68	10%	0%
Valid	Wednesday, November 23, 2022										Temperature (F): 71 / 67				
0000	ENE	16	22	17	24	4	E	4	7	6	11	10.5	69	5%	0%
0600	NE	12	17	13	18	2	E	5	7	5	10	10.5	69	5%	0%
1200	NE	12	16	13	18	2	E	4	7	5	9	5.25	70	20%	5%
1800	ENE	10	14	11	16	2	E	4	6	5	9	4.0	70	35%	20%
Valid	Thursday, November 24, 2022										Temperature (F): 72 / 67				
0000	ESE	8	12	9	13	1	E	4	6	4	7	8.0	71	30%	15%
0600	WNW	8	11	8	12	0	E	4	6	4	6	8.0	71	35%	20%
1200	NNW	12	17	13	18	2	E	3	6	3	6	8.0	69	25%	5%
1800	NNW	11	15	12	17	2	E	2	6	3	6	10.5	69	20%	0%

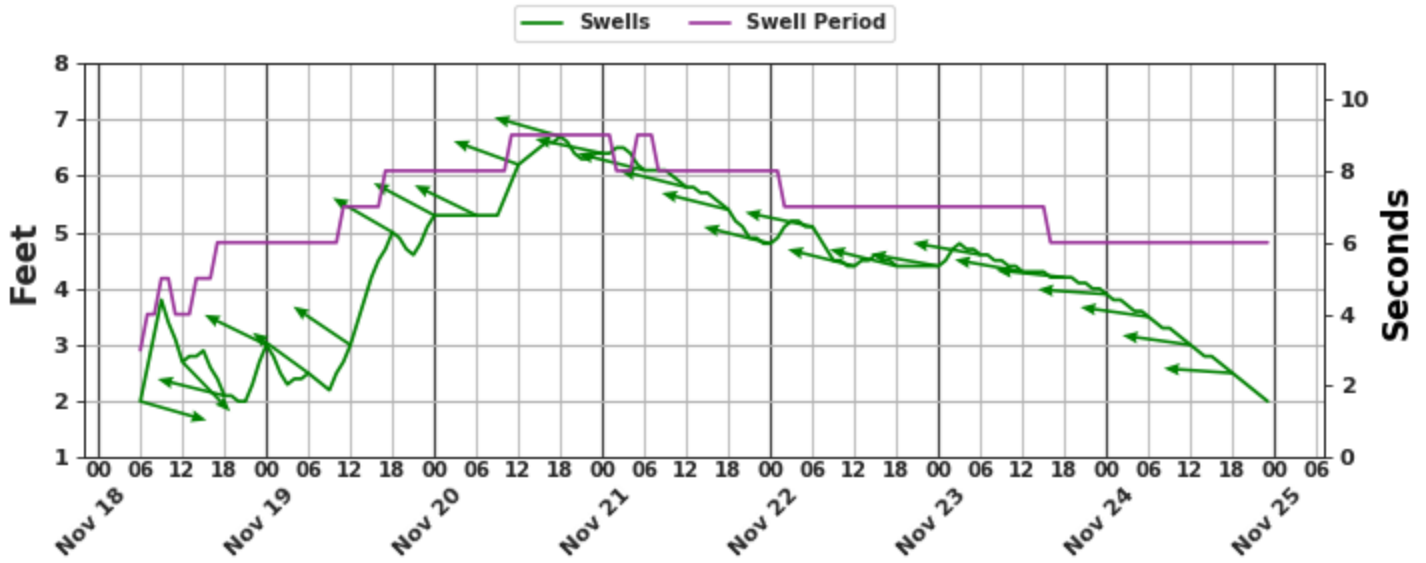
Weather Threats	Green	Yellow	Red
10-Meter Wind Speed	< 25 kt	≥ 25 kt	≥ 40 kt
10-Meter Wind Gusts	< 25 kt	≥ 25 kt	≥ 40 kt
50-Meter Wind Speed	< 25 kt	≥ 25 kt	≥ 40 kt
50-Meter Wind Gusts	< 25 kt	≥ 25 kt	≥ 40 kt
Wind Wave	< 8 ft	≥ 8 ft	≥ 19 ft
Swell Height	< 8 ft	≥ 8 ft	≥ 19 ft
Swell Period	< 6 seconds	≥ 6 seconds	≥ 12 seconds
Sig Wave Height	< 8 ft	≥ 8 ft	≥ 19 ft
Max Wave Height	< 8 ft	≥ 8 ft	≥ 19 ft
Visibility	> 3.00 nm	≤ 3.00 nm	≤ 1.00 nm
App. Temp. - Wind Chill	> 10 F	≤ 10 F	≤ 0 F
App. Temp. - Heat Index	< 90 F	≥ 90 F	≥ 95 F
Precip. Probability	< 40 %	≥ 40 %	≥ 80 %
T-storm Probability	< 30 %	≥ 30 %	≥ 60 %

Apparent Temperature Definition
The perceived temperature accounting for effects of heat index and wind chill. For temperatures over 65 F, the max apparent temperature for 6 hr period is shown. For temperatures less than 65 F, the min apparent temperature for 6 hr period is shown.
Sea State Definitions
<b>Significant Wave Height (SIG WAVE)</b> - Average of the highest 1/3 of waves. Combination of swell and wind waves.
<b>Maximum Wave Height (MAX WAVE)</b> - The highest 0.1% of waves. Theoretical maximum wave for a given significant wave height.

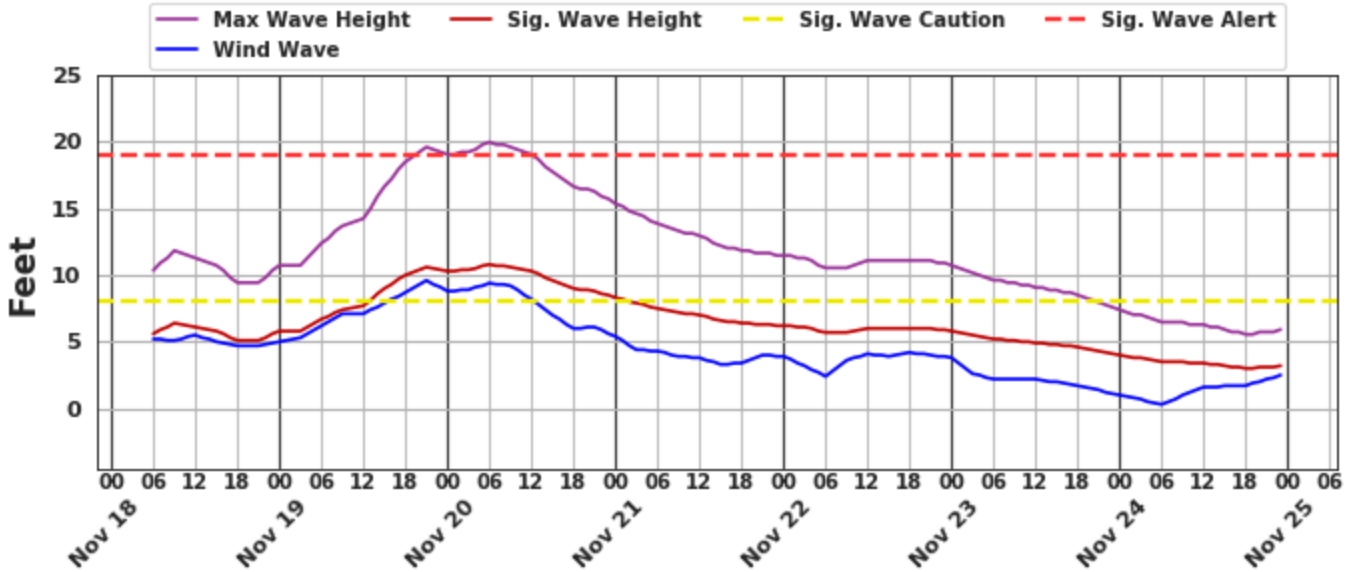
## Winds



## Swells



## Wind Waves and Total Seas



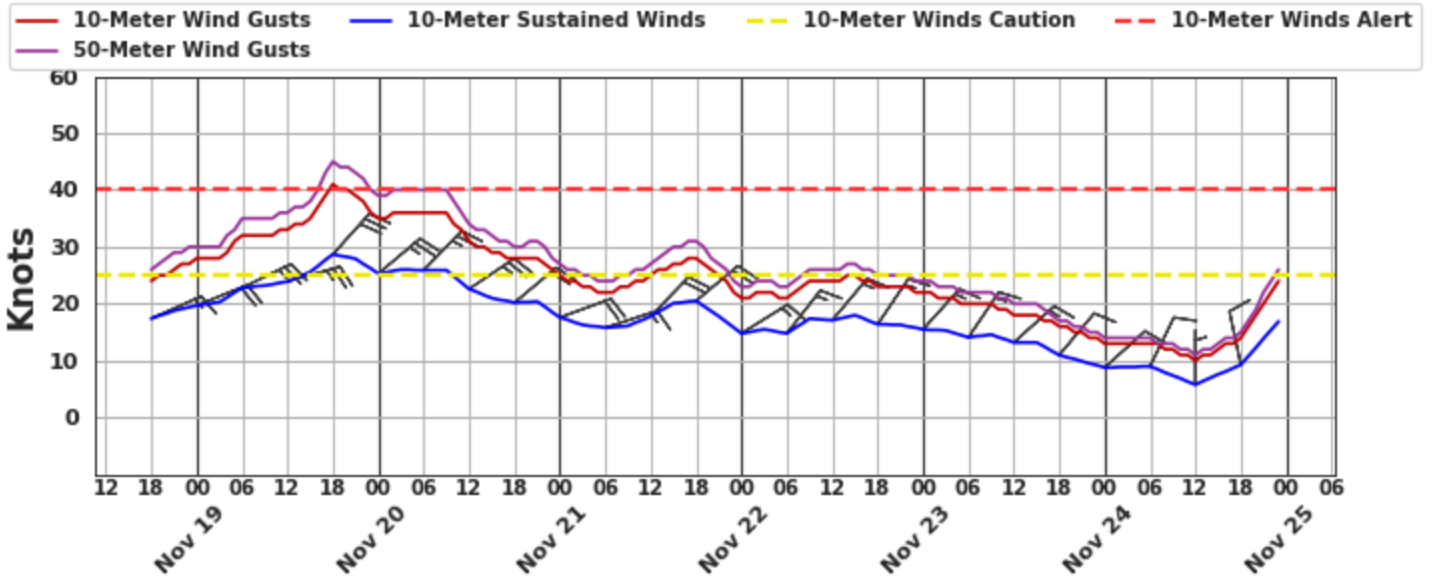


DTN Marine				South Marsh Island 137-A			Position: 28.27 N 92.10 W					Times: CST (-06:00 UTC Offset)			
TIME (Local)	10-Meter WIND (kt) DIR / SPD / GUST			50-Meter WIND (kt) SPD / GUST		WIND WAVE (ft)	SWELL DIR / ft / SEC		SIG WAVE (ft)	MAX WAVE (ft)	VISIB. (nm)	APP. TEMP. (F)	PRECIP %	TSTM PROB	
Valid	Friday, November 18, 2022										Temperature (F): 64 / 58				
1800	ENE	17	24	19	26	5	ESE	3	6	6	11	8.0	63	65%	0%
Valid	Saturday, November 19, 2022										Temperature (F): 67 / 60				
0000	ENE	20	28	22	30	6	ESE	2	6	6	11	7.25	63	75%	0%
0600	ENE	23	32	25	35	6	SE	2	6	7	12	3.75	63	90%	5%
1200	ENE	24	33	27	36	7	SE	2	6	8	14	2.5	66	95%	10%
1800	NE	29	41	32	45	9	SE	4	8	10	18	3.5	61	85%	5%
Valid	Sunday, November 20, 2022										Temperature (F): 64 / 59				
0000	NE	25	35	28	39	9	ESE	5	8	10	19	8.0	61	50%	0%
0600	NE	26	36	28	40	9	ESE	5	8	10	19	10.5	60	15%	0%
1200	NE	23	31	25	34	8	ESE	6	8	10	19	10.5	60	5%	0%
1800	NE	20	28	22	30	6	ESE	7	9	9	16	10.5	62	5%	0%
Valid	Monday, November 21, 2022										Temperature (F): 68 / 62				
0000	ENE	18	25	19	27	6	ESE	6	9	8	16	10.5	63	10%	0%
0600	ENE	16	22	17	24	4	ESE	6	9	8	14	10.5	67	5%	0%
1200	NE	18	25	20	27	4	ESE	6	8	7	14	10.5	64	20%	0%
1800	NE	20	28	23	31	5	ESE	5	8	7	14	10.5	64	20%	0%
Valid	Tuesday, November 22, 2022										Temperature (F): 69 / 63				
0000	ENE	15	21	16	23	4	ESE	5	8	6	12	10.5	66	25%	0%
0600	NE	15	21	16	23	3	ESE	5	7	6	11	10.5	66	15%	0%
1200	NE	17	24	19	26	4	ESE	5	7	6	12	10.5	68	15%	0%
1800	NE	16	23	18	25	4	ESE	5	7	6	11	10.5	68	10%	0%
Valid	Wednesday, November 23, 2022										Temperature (F): 71 / 66				
0000	NE	16	22	17	24	3	ESE	4	7	6	10	10.5	68	15%	0%
0600	NE	14	20	16	22	3	E	4	7	5	9	10.5	68	20%	0%
1200	NE	13	18	15	20	3	E	4	6	4	8	10.5	69	25%	0%
1800	NE	11	16	12	17	2	E	3	6	4	7	8.5	70	20%	0%
Valid	Thursday, November 24, 2022										Temperature (F): 71 / 68				
0000	NE	9	13	10	14	1	E	3	6	3	6	8.0	70	35%	0%
0600	NNE	9	13	10	14	1	E	2	6	3	5	8.0	70	35%	0%
1200	N	6	10	6	11	1	E	2	5	2	4	8.0	69	30%	0%
1800	NNW	9	14	10	15	1	E	2	5	2	4	8.0	69	25%	0%

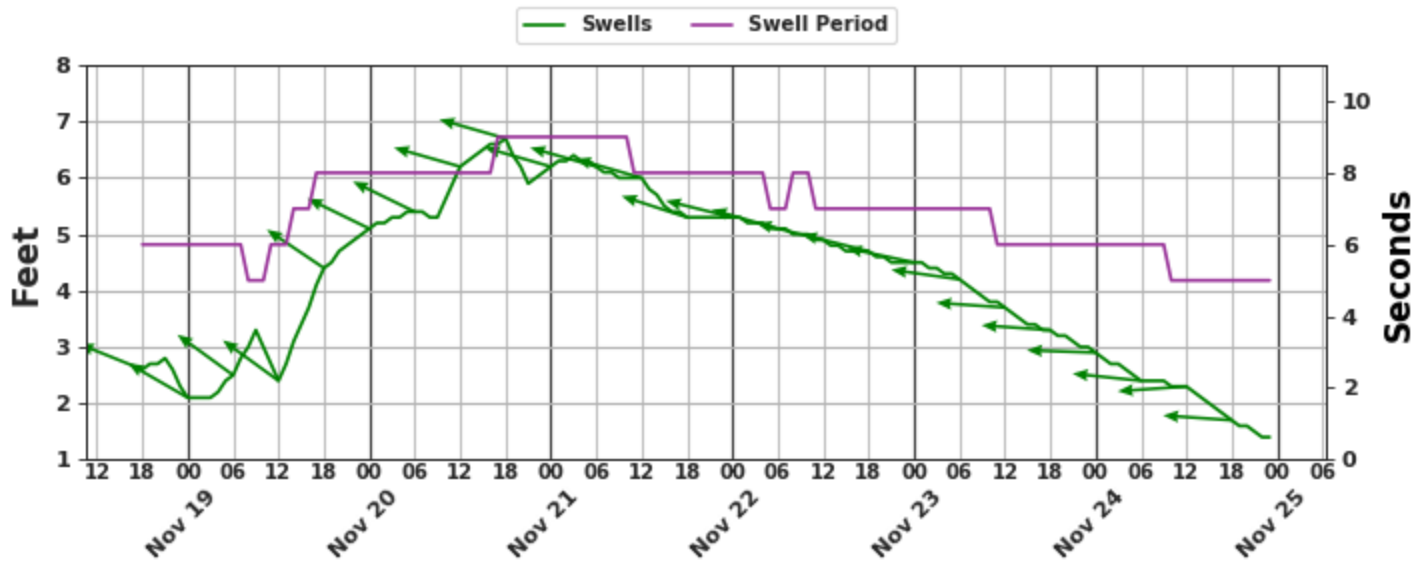
Weather Threats	Green	Yellow	Red
10-Meter Wind Speed	< 25 kt	≥ 25 kt	≥ 40 kt
10-Meter Wind Gusts	< 25 kt	≥ 25 kt	≥ 40 kt
50-Meter Wind Speed	< 25 kt	≥ 25 kt	≥ 40 kt
50-Meter Wind Gusts	< 25 kt	≥ 25 kt	≥ 40 kt
Wind Wave	< 8 ft	≥ 8 ft	≥ 19 ft
Swell Height	< 8 ft	≥ 8 ft	≥ 19 ft
Swell Period	< 6 seconds	≥ 6 seconds	≥ 12 seconds
Sig Wave Height	< 8 ft	≥ 8 ft	≥ 19 ft
Max Wave Height	< 8 ft	≥ 8 ft	≥ 19 ft
Visibility	> 3.00 nm	≤ 3.00 nm	≤ 1.00 nm
App. Temp. - Wind Chill	> 10 F	≤ 10 F	≤ 0 F
App. Temp. - Heat Index	< 90 F	≥ 90 F	≥ 95 F
Precip. Probability	< 40 %	≥ 40 %	≥ 80 %
T-storm Probability	< 30 %	≥ 30 %	≥ 60 %

Apparent Temperature Definition
The perceived temperature accounting for effects of heat index and wind chill. For temperatures over 65 F, the max apparent temperature for 6 hr period is shown. For temperatures less than 65 F, the min apparent temperature for 6 hr period is shown.
Sea State Definitions
<b>Significant Wave Height (SIG WAVE)</b> - Average of the highest 1/3 of waves. Combination of swell and wind waves.
<b>Maximum Wave Height (MAX WAVE)</b> - The highest 0.1% of waves. Theoretical maximum wave for a given significant wave height.

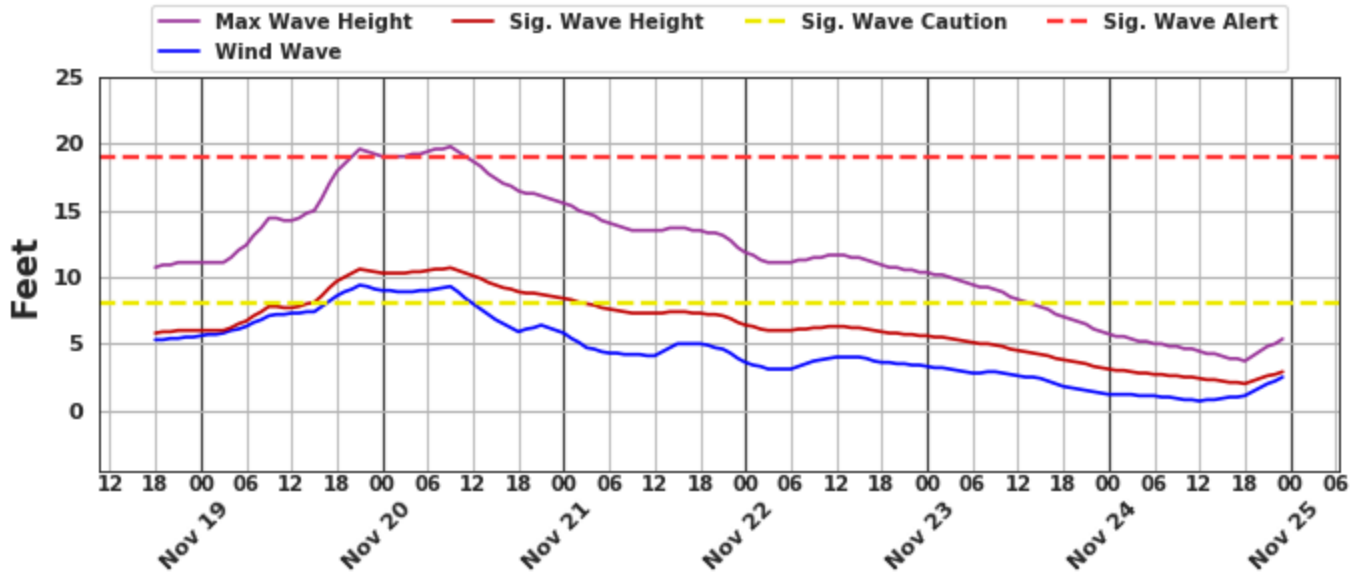
## Winds



## Swells



## Wind Waves and Total Seas



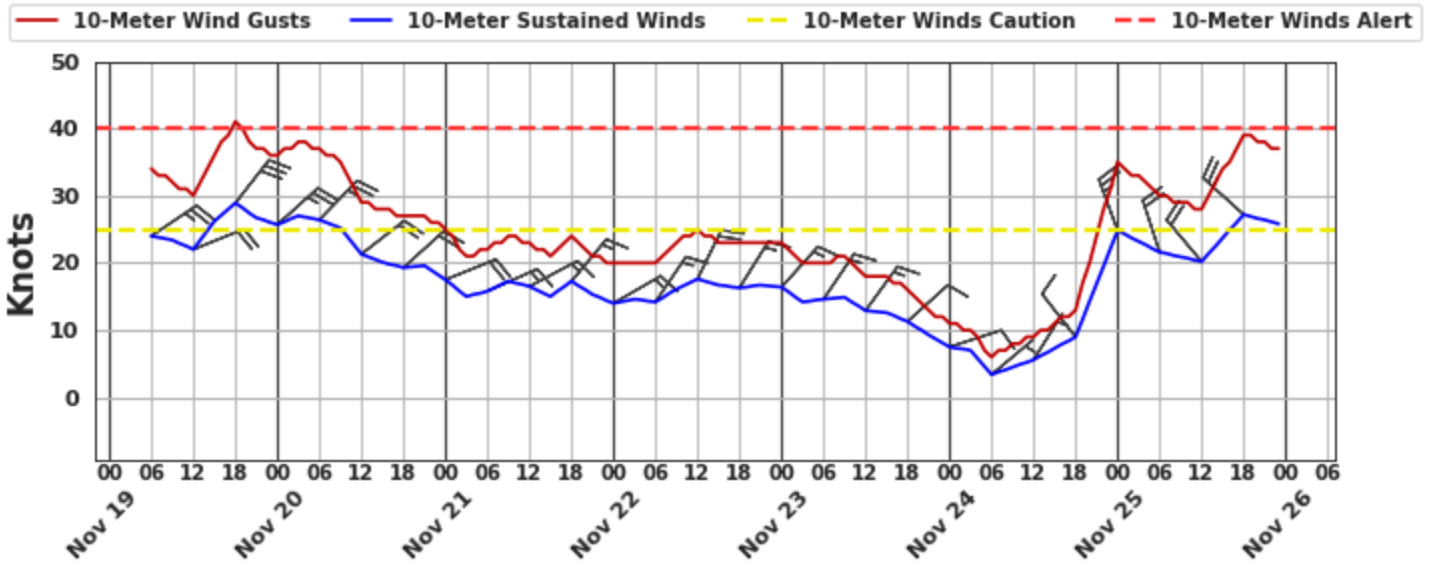
DTN Marine				South Marsh Island 137-A			Position: 28.27 N 92.10 W					Times: CST (-06:00 UTC Offset)			
TIME (Local)	10-Meter WIND (kt) DIR / SPD / GUST			50-Meter WIND (kt) SPD / GUST		WIND WAVE (ft)	SWELL DIR / ft / SEC		SIG WAVE (ft)	MAX WAVE (ft)	VISIB. (nm)	APP. TEMP. (F)	PRECIP %	TSTM PROB	
Valid	Saturday, November 19, 2022										Temperature (F): 67 / 60				
0600	NE	24	34	27	37	7	SE	3	6	7	14	1.5	63	90%	5%
1200	ENE	22	30	24	33	7	ESE	4	7	8	14	1.25	66	95%	10%
1800	NE	29	41	32	45	9	ESE	5	8	10	19	1.0	61	80%	5%
Valid	Sunday, November 20, 2022										Temperature (F): 63 / 59				
0000	NE	26	36	28	39	9	ESE	5	8	10	19	10.5	61	45%	0%
0600	NE	26	37	29	41	9	ESE	6	8	11	20	10.5	60	15%	0%
1200	NE	21	29	23	32	7	ESE	7	8	10	18	10.5	60	0%	0%
1800	NE	19	27	21	29	5	ESE	7	8	8	16	10.5	62	0%	0%
Valid	Monday, November 21, 2022										Temperature (F): 67 / 62				
0000	ENE	18	25	19	27	6	ESE	6	8	8	15	10.5	63	0%	0%
0600	ENE	16	22	17	24	4	ESE	6	8	7	13	10.5	66	5%	0%
1200	ENE	16	23	18	25	4	ESE	5	8	7	13	10.5	66	15%	0%
1800	NE	17	24	19	26	4	ESE	5	8	6	12	10.5	64	20%	0%
Valid	Tuesday, November 22, 2022										Temperature (F): 68 / 63				
0000	ENE	14	20	15	22	3	E	5	7	6	11	10.5	64	25%	0%
0600	NE	14	20	16	22	3	ESE	5	7	6	10	10.5	64	15%	0%
1200	NNE	18	25	19	27	4	ESE	4	7	6	11	10.5	67	10%	0%
1800	NNE	16	23	18	25	4	ESE	4	7	6	11	10.5	67	5%	0%
Valid	Wednesday, November 23, 2022										Temperature (F): 70 / 65				
0000	NE	16	23	18	25	4	ESE	4	7	6	10	10.5	67	5%	0%
0600	NE	15	20	16	22	3	E	4	7	5	9	10.5	66	5%	0%
1200	NE	13	18	14	20	2	E	4	7	5	9	10.5	67	5%	0%
1800	NE	11	16	12	18	2	E	4	7	4	8	10.5	69	15%	0%
Valid	Thursday, November 24, 2022										Temperature (F): 70 / 66				
0000	ENE	8	11	8	12	1	E	3	6	4	7	8.75	69	20%	0%
0600	NE	3	6	4	7	0	E	3	6	3	6	8.0	69	20%	0%
1200	NNE	6	9	6	10	1	E	3	6	3	5	8.0	68	20%	0%
1800	NW	9	13	10	14	1	E	2	6	2	5	8.0	68	15%	0%
Valid	Friday, November 25, 2022										Temperature (F): 68 / 62				
0000	NNW	25	35	27	38	5	ESE	2	6	5	10	10.5	67	10%	0%
0600	NNW	22	30	24	33	6	WNW	2	6	7	13	10.5	63	10%	0%
1200	NW	20	28	22	31	6	E	1	6	6	12	10.5	62	5%	0%
1800	NW	27	39	30	42	9	SE	0	6	9	16	10.5	63	5%	0%

Weather Threats	Green	Yellow	Red
10-Meter Wind Speed	< 25 kt	≥ 25 kt	≥ 40 kt
10-Meter Wind Gusts	< 25 kt	≥ 25 kt	≥ 40 kt
50-Meter Wind Speed	< 25 kt	≥ 25 kt	≥ 40 kt
50-Meter Wind Gusts	< 25 kt	≥ 25 kt	≥ 40 kt
Wind Wave	< 8 ft	≥ 8 ft	≥ 19 ft
Swell Height	< 8 ft	≥ 8 ft	≥ 19 ft
Swell Period	< 6 seconds	≥ 6 seconds	≥ 12 seconds
Sig Wave Height	< 8 ft	≥ 8 ft	≥ 19 ft
Max Wave Height	< 8 ft	≥ 8 ft	≥ 19 ft
Visibility	> 3.00 nm	≤ 3.00 nm	≤ 1.00 nm
App. Temp. - Wind Chill	> 10 F	≤ 10 F	≤ 0 F
App. Temp. - Heat Index	< 90 F	≥ 90 F	≥ 95 F
Precip. Probability	< 40 %	≥ 40 %	≥ 80 %
T-storm Probability	< 30 %	≥ 30 %	≥ 60 %

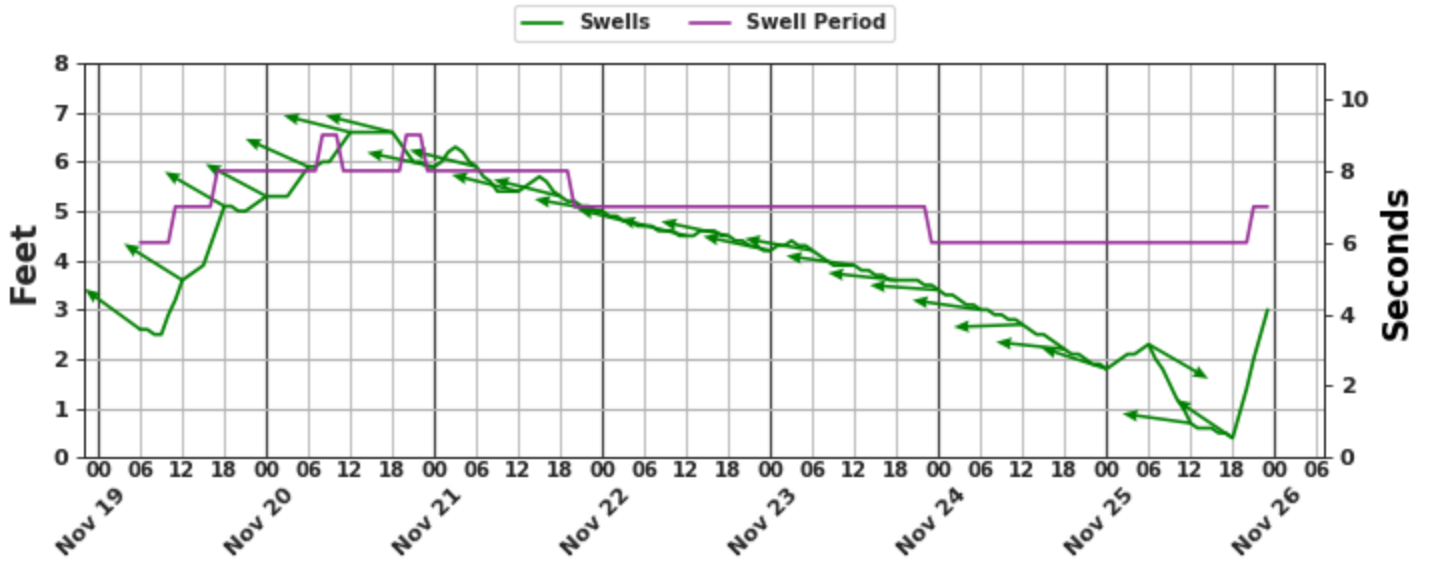
Apparent Temperature Definition
The perceived temperature accounting for effects of heat index and wind chill. For temperatures over 65 F, the max apparent temperature for 6 hr period is shown. For temperatures less than 65 F, the min apparent temperature for 6 hr period is shown.
Sea State Definitions
<b>Significant Wave Height (SIG WAVE)</b> - Average of the highest 1/3 of waves. Combination of swell and wind waves.
<b>Maximum Wave Height (MAX WAVE)</b> - The highest 0.1% of waves. Theoretical maximum wave for a given significant wave height.



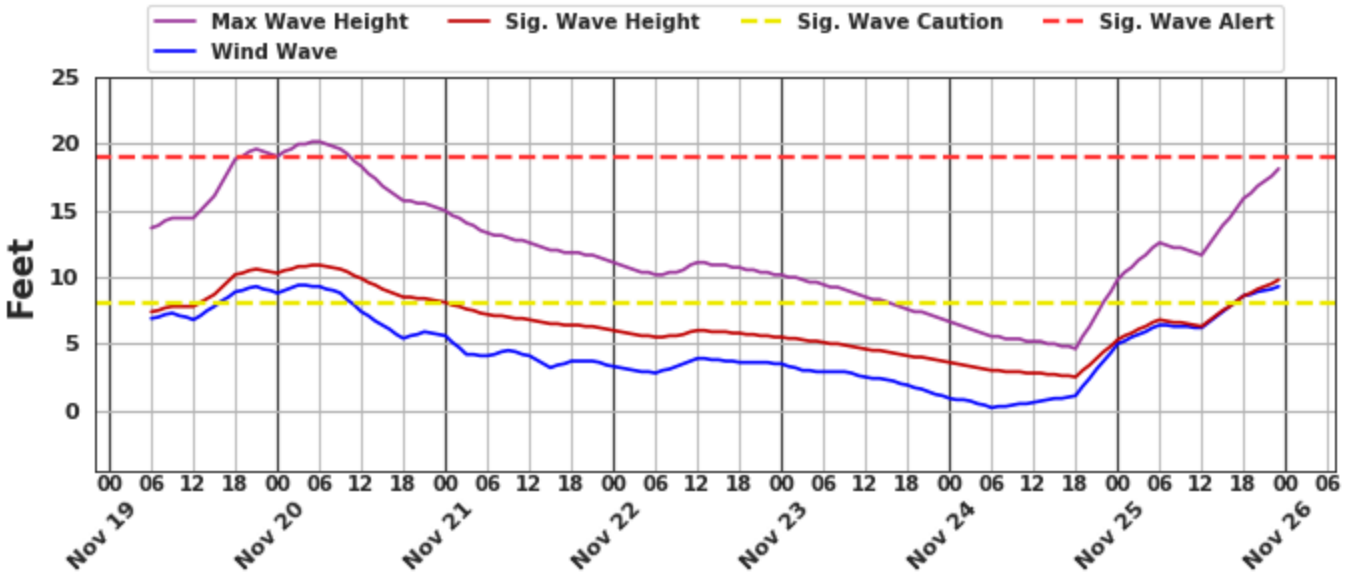
## Winds



## Swells



## Wind Waves and Total Seas

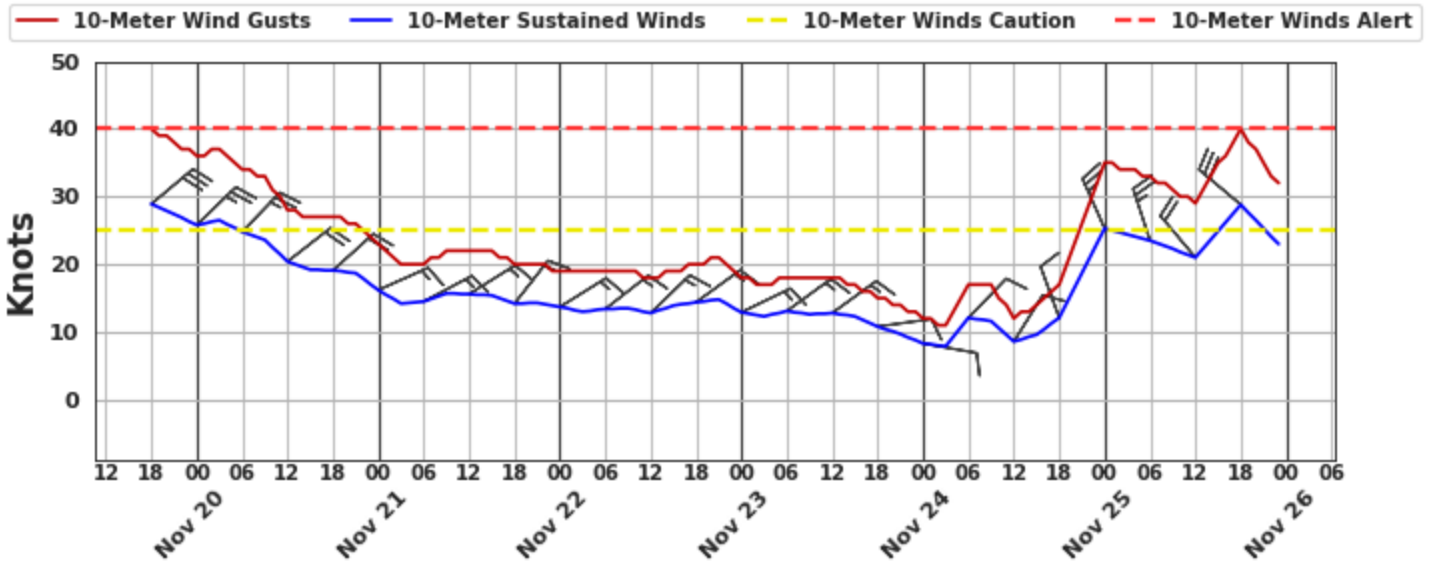


DTN Marine				South Marsh Island 137-A			Position: 28.27 N 92.10 W						Times: CST (-06:00 UTC Offset)			
TIME (Local)	10-Meter WIND (kt) DIR / SPD / GUST			50-Meter WIND (kt) SPD / GUST		WIND WAVE (ft)	SWELL DIR / ft / SEC		SIG WAVE (ft)	MAX WAVE (ft)	VISIB. (nm)	APP. TEMP. (F)	PRECIP %	TSTM PROB		
Valid	Saturday, November 19, 2022										Temperature (F): 68 / 60					
1800	NE	29	40	32	44	9	SE	4	8	10	19	1.0	61	90%	5%	
Valid	Sunday, November 20, 2022										Temperature (F): 63 / 59					
0000	NE	26	36	28	40	9	ESE	5	8	10	19	3.25	60	40%	0%	
0600	NE	25	34	27	38	8	ESE	6	8	10	19	10.5	60	5%	0%	
1200	NE	20	28	22	31	7	ESE	6	8	9	17	10.5	60	0%	0%	
1800	NE	19	27	21	29	5	ESE	6	8	8	15	10.5	61	0%	0%	
Valid	Monday, November 21, 2022										Temperature (F): 66 / 61					
0000	ENE	16	23	18	25	5	E	6	8	8	14	10.5	62	0%	0%	
0600	ENE	14	20	16	22	4	ESE	6	8	7	12	10.5	63	0%	0%	
1200	ENE	16	22	17	24	4	ESE	5	8	6	12	10.5	63	20%	0%	
1800	NE	14	20	16	22	3	ESE	5	7	6	11	10.5	64	20%	0%	
Valid	Tuesday, November 22, 2022										Temperature (F): 69 / 63					
0000	ENE	14	19	15	21	3	ESE	4	7	5	10	10.5	64	20%	0%	
0600	NE	13	19	15	21	3	ESE	4	7	5	10	10.5	64	20%	0%	
1200	NE	13	18	14	20	2	ESE	4	7	5	9	10.5	66	10%	0%	
1800	NE	14	20	16	22	3	ESE	4	7	5	9	10.5	68	5%	0%	
Valid	Wednesday, November 23, 2022										Temperature (F): 73 / 66					
0000	ENE	13	18	14	20	3	ESE	4	7	5	9	10.5	68	0%	0%	
0600	NE	13	18	14	20	2	ESE	4	7	5	9	10.5	68	0%	0%	
1200	NE	13	18	14	19	2	ESE	4	7	4	8	10.5	70	5%	0%	
1800	E	11	15	12	16	2	E	4	6	4	8	10.5	72	0%	0%	
Valid	Thursday, November 24, 2022										Temperature (F): 75 / 67					
0000	E	8	12	9	13	1	ESE	4	6	4	7	10.5	74	20%	5%	
0600	NE	12	17	13	18	2	ESE	3	6	4	6	8.0	70	35%	5%	
1200	NNE	9	12	9	13	1	E	3	6	3	6	8.0	69	35%	5%	
1800	NNW	12	17	13	19	2	E	3	6	3	6	10.5	69	15%	0%	
Valid	Friday, November 25, 2022										Temperature (F): 69 / 60					
0000	NNW	25	35	28	38	5	ESE	2	6	6	10	10.5	68	10%	0%	
0600	NNW	24	33	26	36	8	ESE	1	7	8	14	10.5	61	5%	0%	
1200	NW	21	29	23	32	7	E	1	5	7	13	10.5	61	5%	0%	
1800	NW	29	40	32	44	10	SE	0	5	10	18	10.5	61	5%	0%	

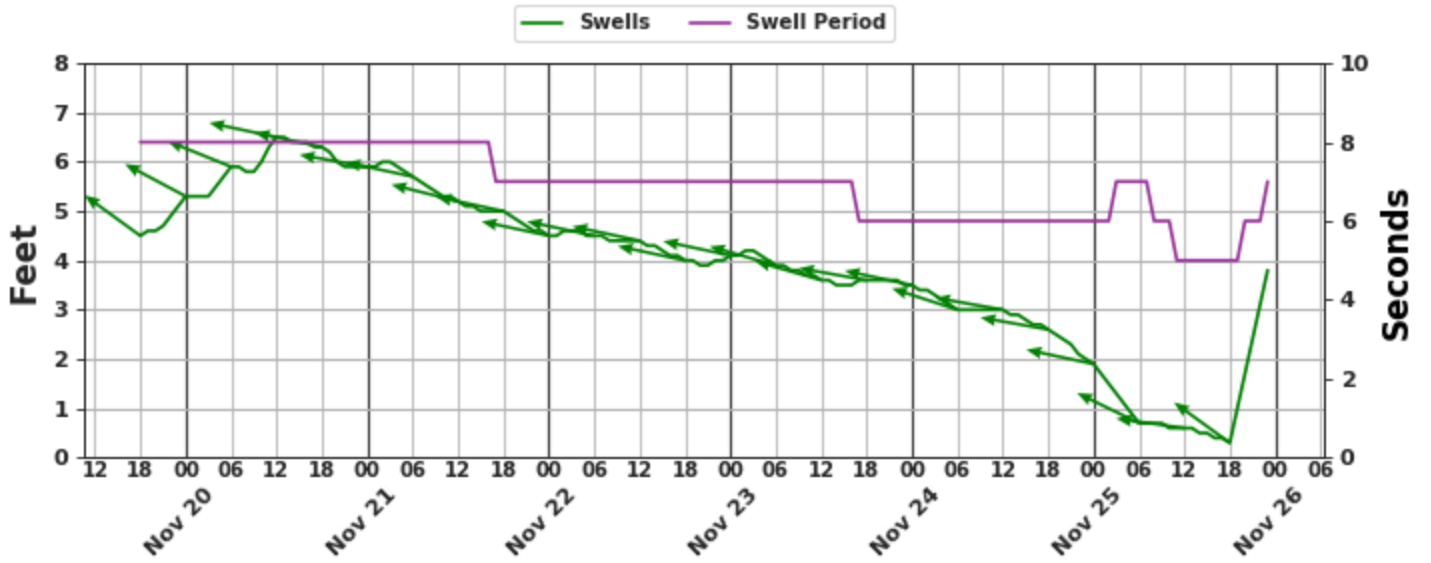
Weather Threats	Green	Yellow	Red
10-Meter Wind Speed	< 25 kt	≥ 25 kt	≥ 40 kt
10-Meter Wind Gusts	< 25 kt	≥ 25 kt	≥ 40 kt
50-Meter Wind Speed	< 25 kt	≥ 25 kt	≥ 40 kt
50-Meter Wind Gusts	< 25 kt	≥ 25 kt	≥ 40 kt
Wind Wave	< 8 ft	≥ 8 ft	≥ 19 ft
Swell Height	< 8 ft	≥ 8 ft	≥ 19 ft
Swell Period	< 6 seconds	≥ 6 seconds	≥ 12 seconds
Sig Wave Height	< 8 ft	≥ 8 ft	≥ 19 ft
Max Wave Height	< 8 ft	≥ 8 ft	≥ 19 ft
Visibility	> 3.00 nm	≤ 3.00 nm	≤ 1.00 nm
App. Temp. - Wind Chill	> 10 F	≤ 10 F	≤ 0 F
App. Temp. - Heat Index	< 90 F	≥ 90 F	≥ 95 F
Precip. Probability	< 40 %	≥ 40 %	≥ 80 %
T-storm Probability	< 30 %	≥ 30 %	≥ 60 %

Apparent Temperature Definition
The perceived temperature accounting for effects of heat index and wind chill. For temperatures over 65 F, the max apparent temperature for 6 hr period is shown. For temperatures less than 65 F, the min apparent temperature for 6 hr period is shown.
Sea State Definitions
<b>Significant Wave Height (SIG WAVE)</b> - Average of the highest 1/3 of waves. Combination of swell and wind waves.
<b>Maximum Wave Height (MAX WAVE)</b> - The highest 0.1% of waves. Theoretical maximum wave for a given significant wave height.

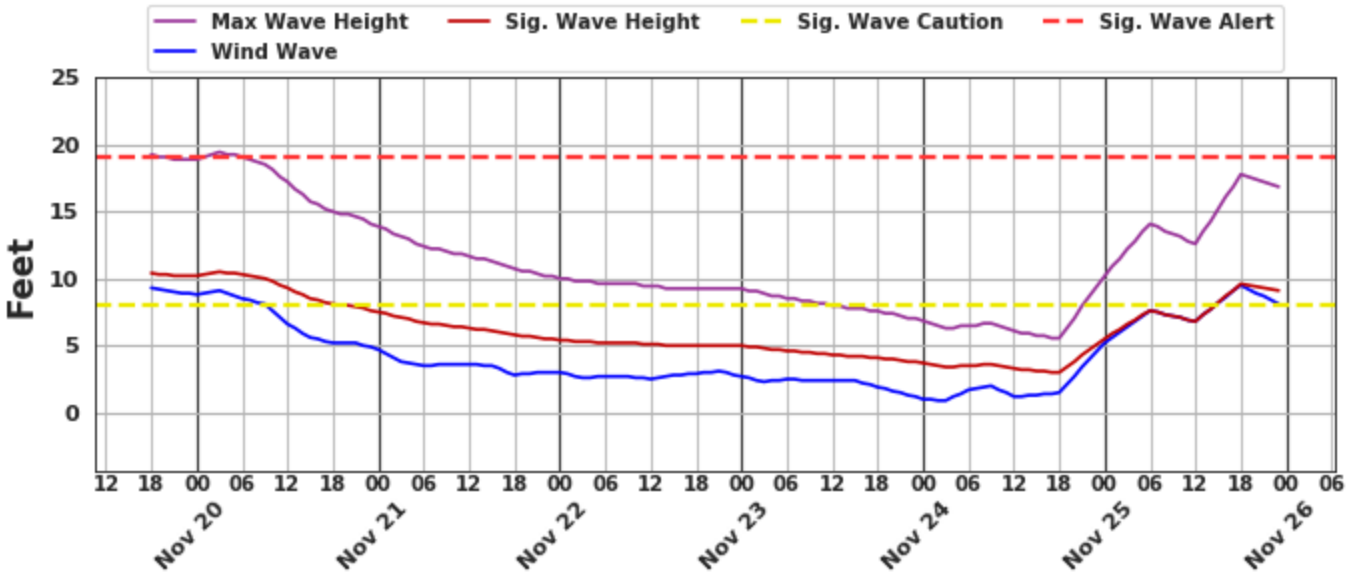
## Winds



## Swells



## Wind Waves and Total Seas





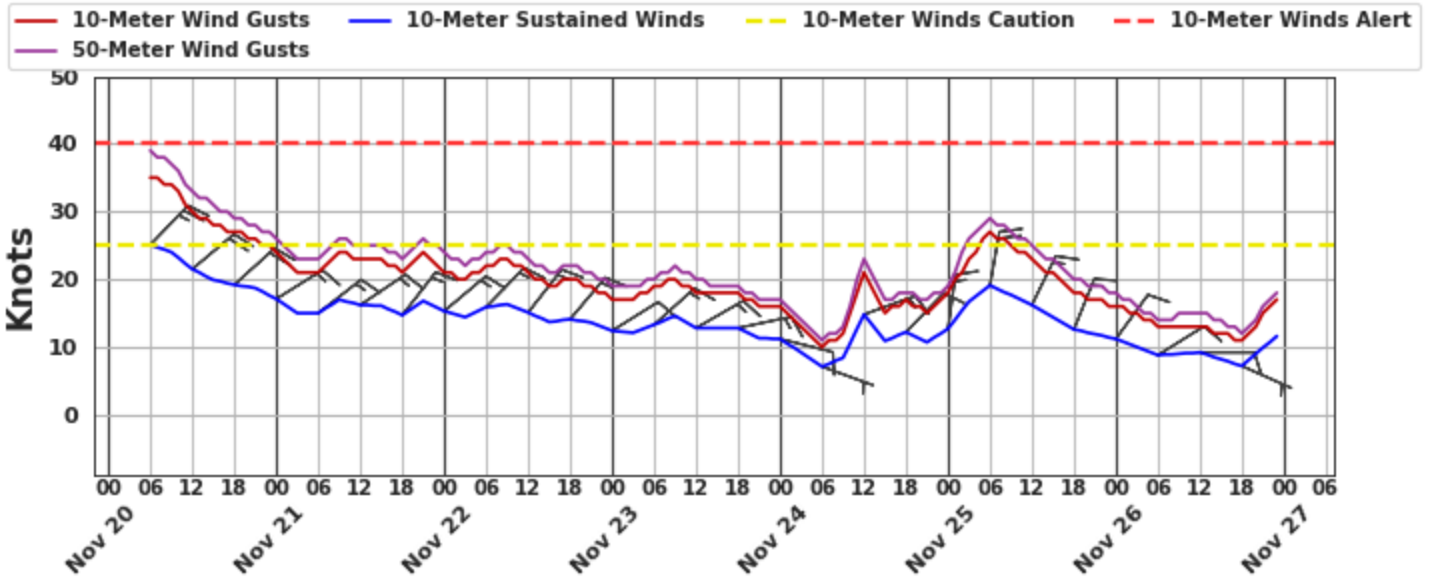
DTN Marine				South Marsh Island 137-A			Position: 28.27 N 92.10 W					Times: CST (-06:00 UTC Offset)			
TIME (Local)	10-Meter WIND (kt) DIR / SPD / GUST			50-Meter WIND (kt) SPD / GUST		WIND WAVE (ft)	SWELL DIR / ft / SEC		SIG WAVE (ft)	MAX WAVE (ft)	VISIB. (nm)	APP. TEMP. (F)	PRECIP %	TSTM PROB	
Valid	Sunday, November 20, 2022										Temperature (F): 63 / 59				
0600	NE	25	35	28	39	8	ESE	6	8	10	19	10.5	60	10%	0%
1200	NE	22	30	24	33	7	ESE	6	8	10	18	10.5	60	5%	0%
1800	NE	19	27	21	29	5	ESE	6	8	8	16	10.5	62	0%	0%
Valid	Monday, November 21, 2022										Temperature (F): 66 / 60				
0000	ENE	17	24	19	26	5	ESE	6	9	8	15	10.5	62	0%	0%
0600	NE	15	21	17	23	4	ESE	6	8	7	13	10.5	62	0%	0%
1200	NE	16	23	18	25	4	ESE	6	8	7	13	10.5	62	10%	0%
1800	NE	15	21	16	23	3	E	5	8	6	12	10.5	63	5%	0%
Valid	Tuesday, November 22, 2022										Temperature (F): 69 / 63				
0000	NE	15	21	17	24	4	E	5	8	6	11	10.5	64	10%	0%
0600	NE	16	22	18	24	3	E	5	7	6	11	10.5	64	5%	0%
1200	NE	15	21	17	23	3	E	4	7	6	10	10.5	67	10%	0%
1800	NE	14	20	16	22	3	E	4	7	5	10	10.5	68	5%	0%
Valid	Wednesday, November 23, 2022										Temperature (F): 73 / 66				
0000	ENE	12	17	14	19	3	E	4	7	5	9	10.5	68	5%	0%
0600	NE	13	19	15	20	2	E	4	7	5	9	10.5	68	0%	0%
1200	ENE	13	18	14	20	2	E	4	7	4	8	10.5	70	5%	0%
1800	ENE	13	18	14	19	3	E	3	7	4	8	10.5	72	5%	0%
Valid	Thursday, November 24, 2022										Temperature (F): 75 / 67				
0000	ESE	11	16	12	17	2	E	3	6	4	7	10.5	74	20%	0%
0600	ESE	7	10	8	11	1	ESE	3	6	4	6	8.75	74	35%	0%
1200	ENE	15	21	16	23	3	ESE	2	6	4	7	5.0	71	35%	5%
1800	NE	12	17	13	18	2	ESE	3	6	3	6	8.0	69	15%	0%
Valid	Friday, November 25, 2022										Temperature (F): 69 / 62				
0000	N	13	18	14	19	2	ESE	2	5	3	6	10.5	68	10%	0%
0600	N	19	27	21	29	4	ESE	2	5	4	8	10.5	63	0%	0%
1200	NNE	16	23	18	25	4	N	2	5	4	8	10.5	63	0%	0%
1800	NNE	13	18	14	20	2	NE	2	5	3	6	10.5	65	0%	0%
Valid	Saturday, November 26, 2022										Temperature (F): 68 / 63				
0000	NE	11	16	12	18	2	NE	2	4	3	5	10.5	64	0%	0%
0600	ENE	9	13	10	14	1	NE	1	4	2	4	10.5	64	0%	0%
1200	E	9	13	10	15	1	ENE	1	4	2	3	10.5	66	0%	0%
1800	ESE	7	11	8	12	1	E	1	4	2	3	10.5	66	0%	0%

Weather Threats	Green	Yellow	Red
10-Meter Wind Speed	< 25 kt	≥ 25 kt	≥ 40 kt
10-Meter Wind Gusts	< 25 kt	≥ 25 kt	≥ 40 kt
50-Meter Wind Speed	< 25 kt	≥ 25 kt	≥ 40 kt
50-Meter Wind Gusts	< 25 kt	≥ 25 kt	≥ 40 kt
Wind Wave	< 8 ft	≥ 8 ft	≥ 19 ft
Swell Height	< 8 ft	≥ 8 ft	≥ 19 ft
Swell Period	< 6 seconds	≥ 6 seconds	≥ 12 seconds
Sig Wave Height	< 8 ft	≥ 8 ft	≥ 19 ft
Max Wave Height	< 8 ft	≥ 8 ft	≥ 19 ft
Visibility	> 3.00 nm	≤ 3.00 nm	≤ 1.00 nm
App. Temp. - Wind Chill	> 10 F	≤ 10 F	≤ 0 F
App. Temp. - Heat Index	< 90 F	≥ 90 F	≥ 95 F
Precip. Probability	< 40 %	≥ 40 %	≥ 80 %
T-storm Probability	< 30 %	≥ 30 %	≥ 60 %

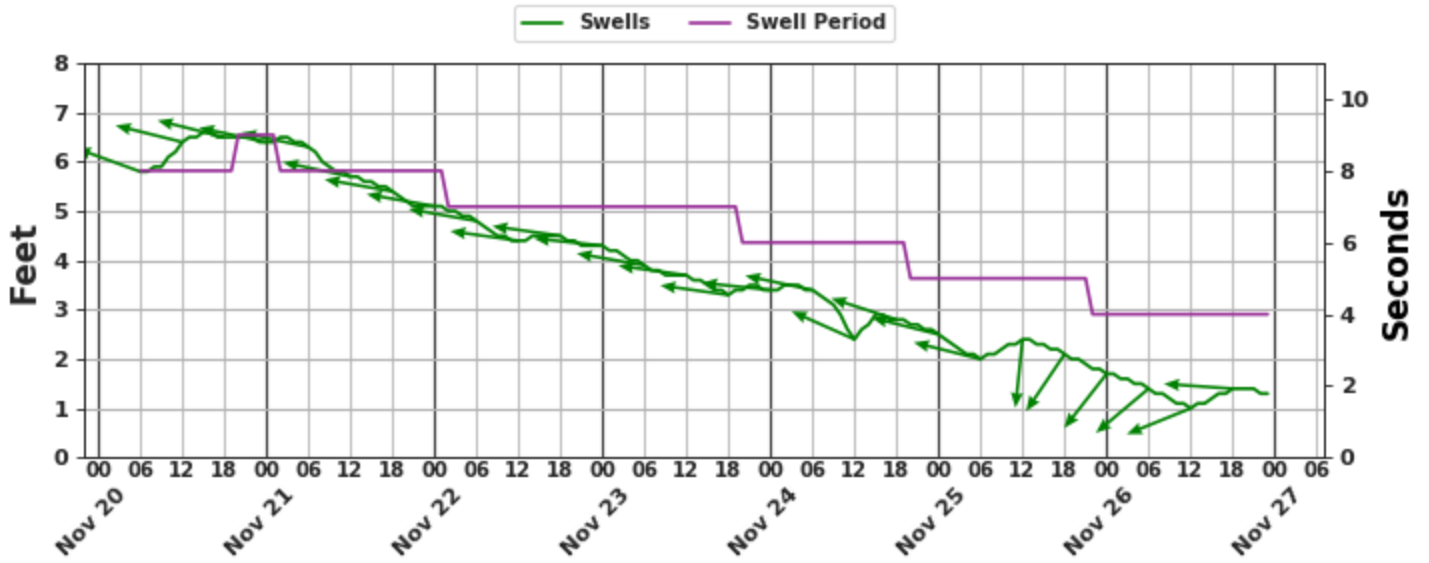
**Apparent Temperature Definition**  
The perceived temperature accounting for effects of heat index and wind chill. For temperatures over 65 F, the max apparent temperature for 6 hr period is shown. For temperatures less than 65 F, the min apparent temperature for 6 hr period is shown.

**Sea State Definitions**  
**Significant Wave Height (SIG WAVE)** - Average of the highest 1/3 of waves. Combination of swell and wind waves.  
**Maximum Wave Height (MAX WAVE)** - The highest 0.1% of waves. Theoretical maximum wave for a given significant wave height.

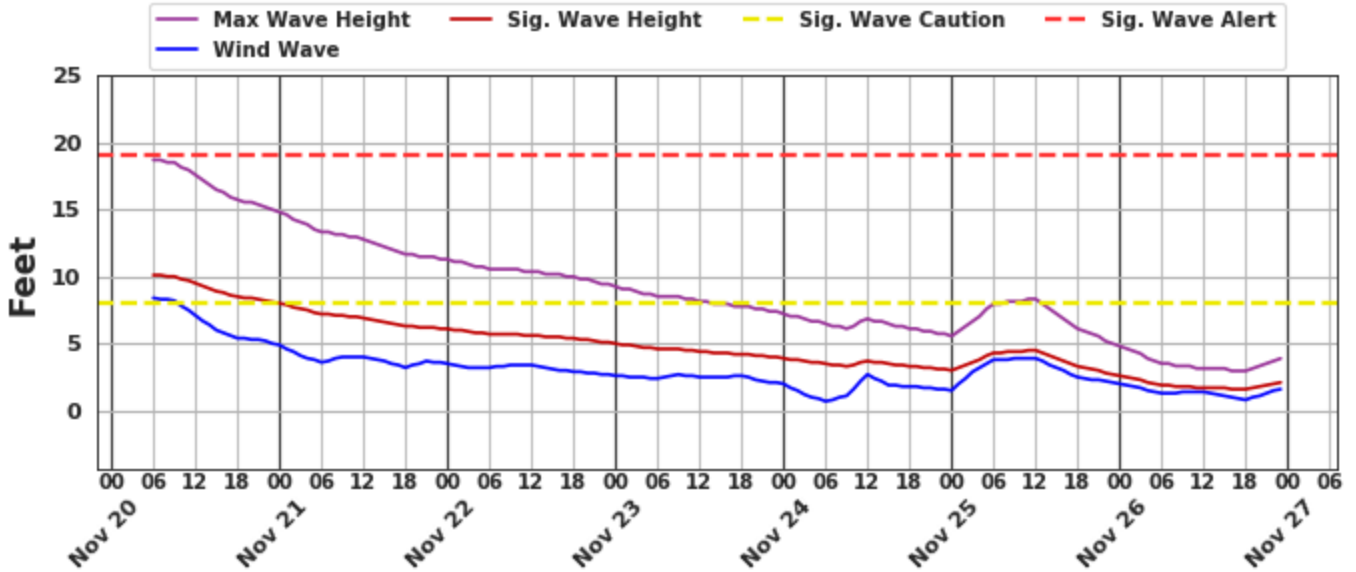
## Winds



## Swells



## Wind Waves and Total Seas



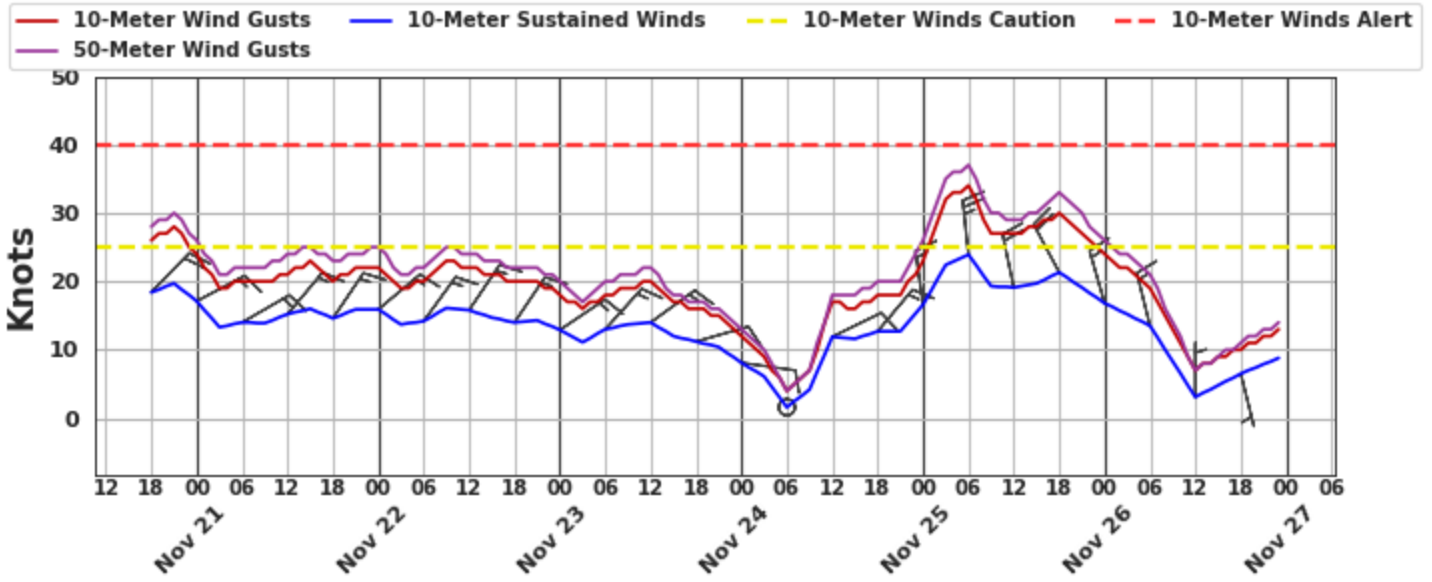
DTN Marine				South Marsh Island 137-A			Position: 28.27 N 92.10 W					Times: CST (-06:00 UTC Offset)			
TIME (Local)	10-Meter WIND (kt) DIR / SPD / GUST			50-Meter WIND (kt) SPD / GUST		WIND WAVE (ft)	SWELL DIR / ft / SEC		SIG WAVE (ft)	MAX WAVE (ft)	VISIB. (nm)	APP. TEMP. (F)	PRECIP %	TSTM PROB	
Valid	Sunday, November 20, 2022										Temperature (F): 63 / 59				
1800	NE	18	26	20	28	5	ESE	7	8	9	16	10.5	61	0%	0%
Valid	Monday, November 21, 2022										Temperature (F): 66 / 60				
0000	ENE	17	24	19	26	5	ESE	6	8	8	15	10.5	62	0%	0%
0600	ENE	14	20	15	22	3	ESE	6	8	7	13	10.5	61	0%	0%
1200	NE	15	21	17	24	3	ESE	6	8	6	12	10.5	61	5%	0%
1800	NE	15	20	16	23	3	ESE	5	8	6	11	10.5	63	5%	0%
Valid	Tuesday, November 22, 2022										Temperature (F): 68 / 63				
0000	NE	16	22	18	25	4	ESE	5	8	6	11	10.5	64	5%	0%
0600	NE	14	20	16	22	3	ESE	5	7	6	10	10.5	64	0%	0%
1200	NE	16	22	17	24	4	ESE	4	7	6	10	10.5	64	5%	0%
1800	NE	14	20	15	22	3	E	4	7	5	9	10.5	67	5%	0%
Valid	Wednesday, November 23, 2022										Temperature (F): 71 / 66				
0000	NE	13	18	14	20	3	E	4	7	5	9	10.5	67	0%	0%
0600	NE	13	18	14	20	2	E	4	7	4	8	10.5	67	0%	0%
1200	NE	14	20	15	22	3	E	3	7	4	8	10.5	68	0%	0%
1800	ENE	11	16	12	17	2	E	3	6	4	7	10.5	70	0%	0%
Valid	Thursday, November 24, 2022										Temperature (F): 73 / 66				
0000	E	8	12	9	13	1	E	3	6	3	6	10.5	72	15%	0%
0600	ENE	2	4	2	4	0	E	3	5	3	5	10.5	72	30%	0%
1200	ENE	12	17	13	18	2	ESE	2	6	3	5	6.0	70	35%	0%
1800	NE	13	18	14	20	2	ESE	2	5	3	5	3.5	69	20%	0%
Valid	Friday, November 25, 2022										Temperature (F): 68 / 62				
0000	N	17	23	18	26	3	E	2	5	3	6	10.5	67	5%	0%
0600	N	24	34	27	37	6	E	2	6	7	12	10.5	64	0%	0%
1200	NNW	19	27	21	29	5	NNE	2	5	5	10	10.5	64	0%	0%
1800	NNW	21	30	24	33	6	W	2	6	6	11	10.5	66	0%	0%
Valid	Saturday, November 26, 2022										Temperature (F): 71 / 65				
0000	NNW	17	24	18	26	4	WNW	2	5	4	8	10.5	66	0%	0%
0600	NNW	14	19	15	21	3	WNW	2	4	3	6	10.5	66	5%	0%
1200	N	3	7	3	7	0	NW	2	4	2	4	10.5	68	5%	0%
1800	SSE	6	10	7	11	0	WNW	1	4	1	3	8.5	70	15%	0%

Weather Threats	Green	Yellow	Red
10-Meter Wind Speed	< 25 kt	≥ 25 kt	≥ 40 kt
10-Meter Wind Gusts	< 25 kt	≥ 25 kt	≥ 40 kt
50-Meter Wind Speed	< 25 kt	≥ 25 kt	≥ 40 kt
50-Meter Wind Gusts	< 25 kt	≥ 25 kt	≥ 40 kt
Wind Wave	< 8 ft	≥ 8 ft	≥ 19 ft
Swell Height	< 8 ft	≥ 8 ft	≥ 19 ft
Swell Period	< 6 seconds	≥ 6 seconds	≥ 12 seconds
Sig Wave Height	< 8 ft	≥ 8 ft	≥ 19 ft
Max Wave Height	< 8 ft	≥ 8 ft	≥ 19 ft
Visibility	> 3.00 nm	≤ 3.00 nm	≤ 1.00 nm
App. Temp. - Wind Chill	> 10 F	≤ 10 F	≤ 0 F
App. Temp. - Heat Index	< 90 F	≥ 90 F	≥ 95 F
Precip. Probability	< 40 %	≥ 40 %	≥ 80 %
T-storm Probability	< 30 %	≥ 30 %	≥ 60 %

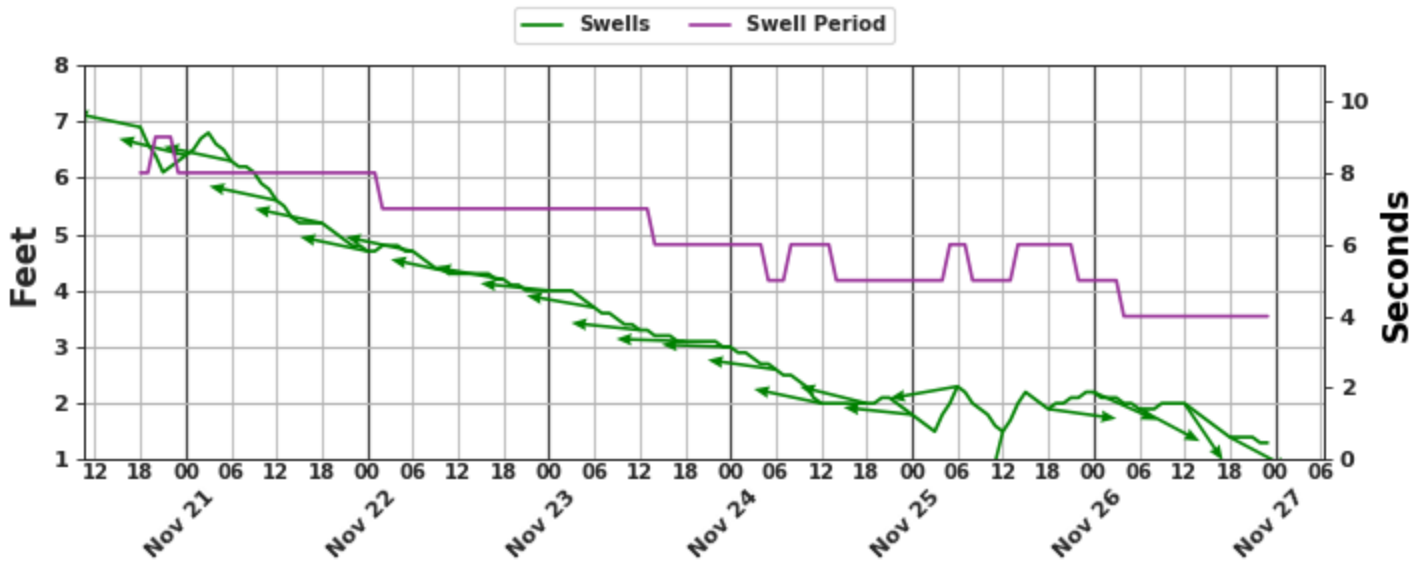
Apparent Temperature Definition
The perceived temperature accounting for effects of heat index and wind chill. For temperatures over 65 F, the max apparent temperature for 6 hr period is shown. For temperatures less than 65 F, the min apparent temperature for 6 hr period is shown.
Sea State Definitions
<b>Significant Wave Height (SIG WAVE)</b> - Average of the highest 1/3 of waves. Combination of swell and wind waves.
<b>Maximum Wave Height (MAX WAVE)</b> - The highest 0.1% of waves. Theoretical maximum wave for a given significant wave height.



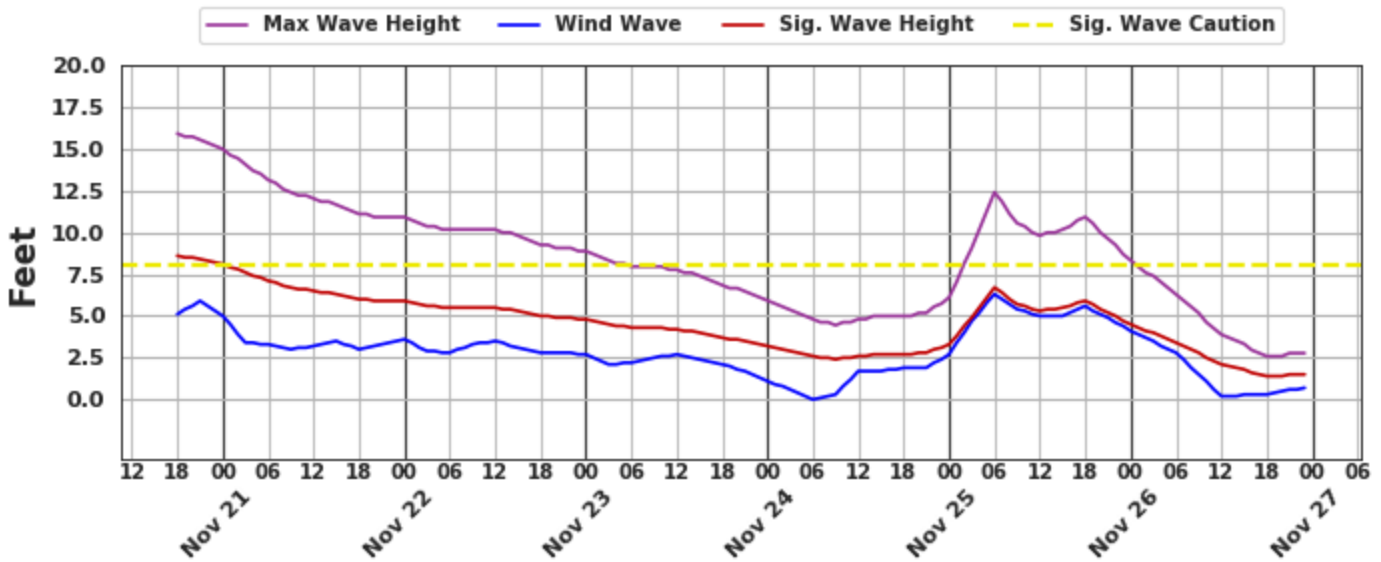
## Winds



## Swells



## Wind Waves and Total Seas

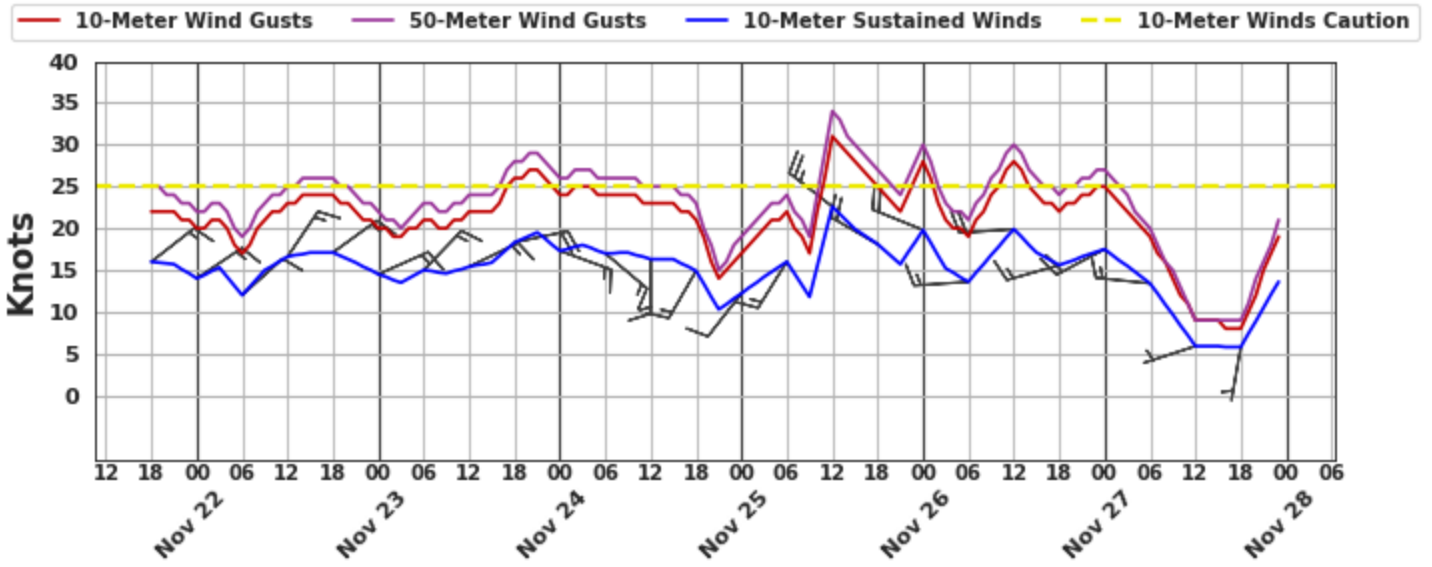


DTN Marine				South Marsh Island 137-A			Position: 28.27 N 92.10 W					Times: CST (-06:00 UTC Offset)			
TIME (Local)	10-Meter WIND (kt) DIR / SPD / GUST			50-Meter WIND (kt) SPD / GUST		WIND WAVE (ft)	SWELL DIR / ft / SEC		SIG WAVE (ft)	MAX WAVE (ft)	VISIB. (nm)	APP. TEMP. (F)	PRECIP %	TSTM PROB	
Valid	Monday, November 21, 2022										Temperature (F): 65 / 62				
1800	NE	16	22	18	25	4	ESE	5	8	6	11	8.0	62	30%	0%
Valid	Tuesday, November 22, 2022										Temperature (F): 69 / 63				
0000	NE	14	20	15	22	3	ESE	5	7	6	11	10.5	64	5%	0%
0600	NE	12	17	13	19	2	ESE	5	7	6	10	10.5	64	0%	0%
1200	NE	17	23	18	25	3	ESE	4	7	6	10	6.75	67	5%	0%
1800	NE	17	24	19	26	4	ESE	4	7	6	11	5.0	68	0%	0%
Valid	Wednesday, November 23, 2022										Temperature (F): 75 / 68				
0000	ENE	14	20	16	22	3	ESE	3	7	5	9	10.5	70	0%	0%
0600	NE	15	21	17	23	3	ESE	5	7	5	10	10.5	70	0%	0%
1200	ENE	15	22	17	24	3	ESE	4	7	5	9	10.5	72	0%	0%
1800	ENE	18	26	20	28	5	ESE	3	7	5	10	9.0	74	10%	0%
Valid	Thursday, November 24, 2022										Temperature (F): 76 / 71				
0000	ESE	17	24	19	26	5	ENE	3	6	6	10	8.5	75	30%	25%
0600	SE	17	24	19	26	4	E	3	6	5	10	8.25	75	65%	65%
1200	S	16	23	18	25	3	ESE	4	6	5	9	4.75	75	80%	80%
1800	SSW	15	21	16	23	3	ESE	4	6	4	8	2.75	75	60%	60%
Valid	Friday, November 25, 2022										Temperature (F): 74 / 64				
0000	SW	12	17	13	19	2	ESE	3	6	4	7	2.25	73	40%	40%
0600	SSW	16	22	18	24	3	ESE	3	6	4	8	2.0	73	65%	35%
1200	NW	23	31	25	34	3	S	4	5	5	9	1.5	67	35%	0%
1800	WNW	18	25	20	27	6	WSW	4	7	7	13	6.0	66	10%	0%
Valid	Saturday, November 26, 2022										Temperature (F): 71 / 64				
0000	WNW	20	28	22	30	6	SSW	2	6	6	11	10.5	67	0%	0%
0600	W	14	19	15	21	4	WNW	3	6	5	9	10.5	67	0%	0%
1200	W	20	28	22	30	6	ESE	1	6	6	11	10.5	68	0%	0%
1800	WSW	16	22	17	24	5	WNW	3	6	6	11	10.5	70	0%	0%
Valid	Sunday, November 27, 2022										Temperature (F): 74 / 69				
0000	WSW	18	25	19	27	5	WNW	3	6	6	10	10.5	71	5%	0%
0600	W	13	19	15	20	4	WSW	3	6	5	9	10.5	71	5%	0%
1200	WSW	6	9	6	9	1	W	3	5	4	6	10.5	72	5%	0%
1800	S	6	8	6	9	0	W	2	5	3	5	10.5	72	5%	0%

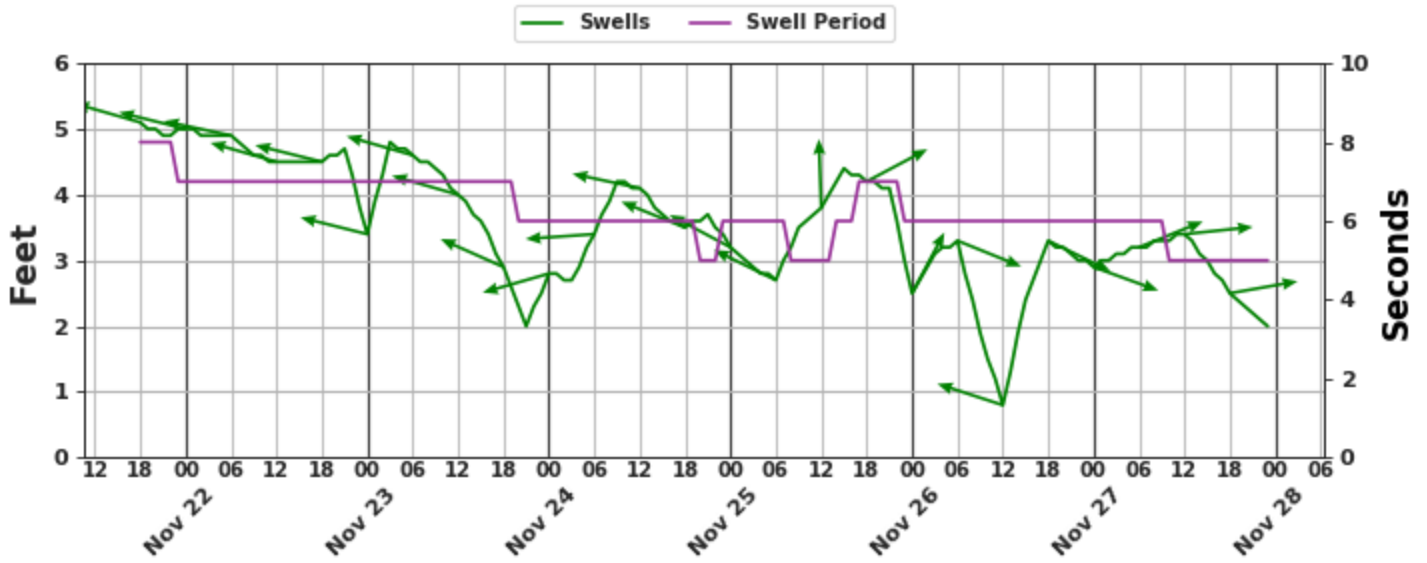
Weather Threats	Green	Yellow	Red
10-Meter Wind Speed	< 25 kt	≥ 25 kt	≥ 40 kt
10-Meter Wind Gusts	< 25 kt	≥ 25 kt	≥ 40 kt
50-Meter Wind Speed	< 25 kt	≥ 25 kt	≥ 40 kt
50-Meter Wind Gusts	< 25 kt	≥ 25 kt	≥ 40 kt
Wind Wave	< 8 ft	≥ 8 ft	≥ 19 ft
Swell Height	< 8 ft	≥ 8 ft	≥ 19 ft
Swell Period	< 6 seconds	≥ 6 seconds	≥ 12 seconds
Sig Wave Height	< 8 ft	≥ 8 ft	≥ 19 ft
Max Wave Height	< 8 ft	≥ 8 ft	≥ 19 ft
Visibility	> 3.00 nm	≤ 3.00 nm	≤ 1.00 nm
App. Temp. - Wind Chill	> 10 F	≤ 10 F	≤ 0 F
App. Temp. - Heat Index	< 90 F	≥ 90 F	≥ 95 F
Precip. Probability	< 40 %	≥ 40 %	≥ 80 %
T-storm Probability	< 30 %	≥ 30 %	≥ 60 %

Apparent Temperature Definition
The perceived temperature accounting for effects of heat index and wind chill. For temperatures over 65 F, the max apparent temperature for 6 hr period is shown. For temperatures less than 65 F, the min apparent temperature for 6 hr period is shown.
Sea State Definitions
<b>Significant Wave Height (SIG WAVE)</b> - Average of the highest 1/3 of waves. Combination of swell and wind waves.
<b>Maximum Wave Height (MAX WAVE)</b> - The highest 0.1% of waves. Theoretical maximum wave for a given significant wave height.

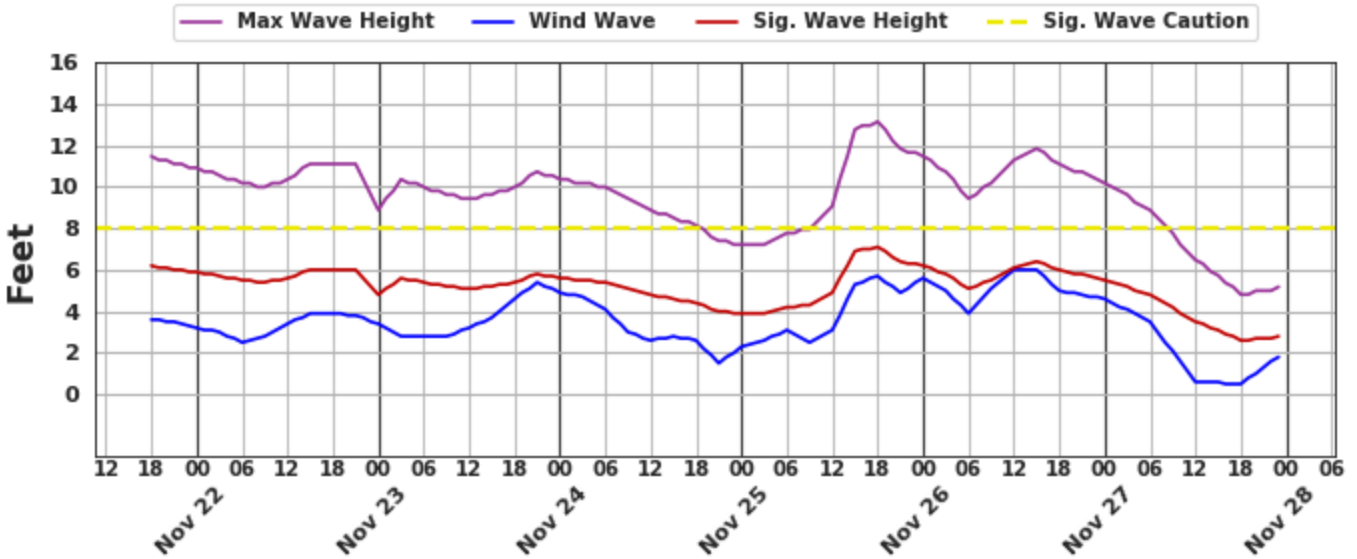
## Winds



## Swells



## Wind Waves and Total Seas



DTN Marine				South Marsh Island 137-A			Position: 28.27 N 92.10 W					Times: CST (-06:00 UTC Offset)			
TIME (Local)	10-Meter WIND (kt) DIR / SPD / GUST			50-Meter WIND (kt) SPD / GUST		WIND WAVE (ft)	SWELL DIR / ft / SEC		SIG WAVE (ft)	MAX WAVE (ft)	VISIB. (nm)	APP. TEMP. (F)	PRECIP %	TSTM PROB	
Valid	Friday, November 18, 2022										Temperature (F): 65 / 58				
1200	ENE	18	25	19	27	6	NW	3	4	6	11	10.5	62	0%	0%
1400	ENE	17	24	18	26	5	NE	3	5	6	11	10.5	64	5%	0%
1600	ENE	16	23	18	25	5	E	3	5	6	10	8.75	64	10%	0%
1800	ENE	16	23	18	25	5	ESE	2	6	5	9	8.0	64	20%	0%
2000	ENE	17	24	19	26	5	ESE	2	6	5	9	9.75	63	15%	0%
2200	ENE	18	25	20	27	5	ESE	2	6	5	10	10.5	64	15%	0%
Valid	Saturday, November 19, 2022										Temperature (F): 68 / 60				
0000	ENE	19	26	21	28	5	ESE	3	6	6	11	9.0	64	20%	0%
0200	ENE	19	27	22	29	5	ESE	2	6	6	11	5.75	64	30%	0%
0400	ENE	21	28	23	31	6	ESE	2	6	6	11	6.5	64	30%	0%
0600	ENE	23	31	25	34	6	SE	2	6	7	12	8.0	65	45%	0%
0800	ENE	24	32	26	36	7	SE	2	6	7	13	8.0	66	55%	0%
1000	ENE	24	32	26	36	7	SE	2	6	8	14	4.5	67	60%	0%
1200	ENE	23	31	25	35	7	SE	3	7	8	14	2.75	68	90%	5%
1400	ENE	25	34	27	38	8	SE	4	7	9	16	2.25	66	90%	10%
1600	NE	27	37	29	41	8	SE	4	7	9	17	1.75	64	90%	10%
1800	NE	28	40	31	44	9	ESE	5	8	10	18	1.5	62	85%	5%
2000	NE	28	39	30	43	9	ESE	5	8	10	19	2.75	61	80%	0%
2200	NE	27	38	29	41	9	ESE	5	8	10	19	2.75	61	75%	0%
Valid	Sunday, November 20, 2022										Temperature (F): 63 / 59				
0000	NE	25	35	28	39	9	ESE	5	8	10	19	2.5	61	50%	0%
0200	NE	26	36	29	40	9	ESE	5	8	10	19	7.75	61	40%	0%
0400	NE	27	37	29	41	9	ESE	5	8	10	19	10.5	61	35%	0%
0600	NE	27	38	30	42	9	ESE	5	8	11	20	10.5	61	10%	0%
0800	NE	26	36	29	40	9	ESE	5	8	11	20	10.5	60	10%	0%
1000	NE	25	34	27	38	9	ESE	6	8	10	19	10.5	60	10%	0%

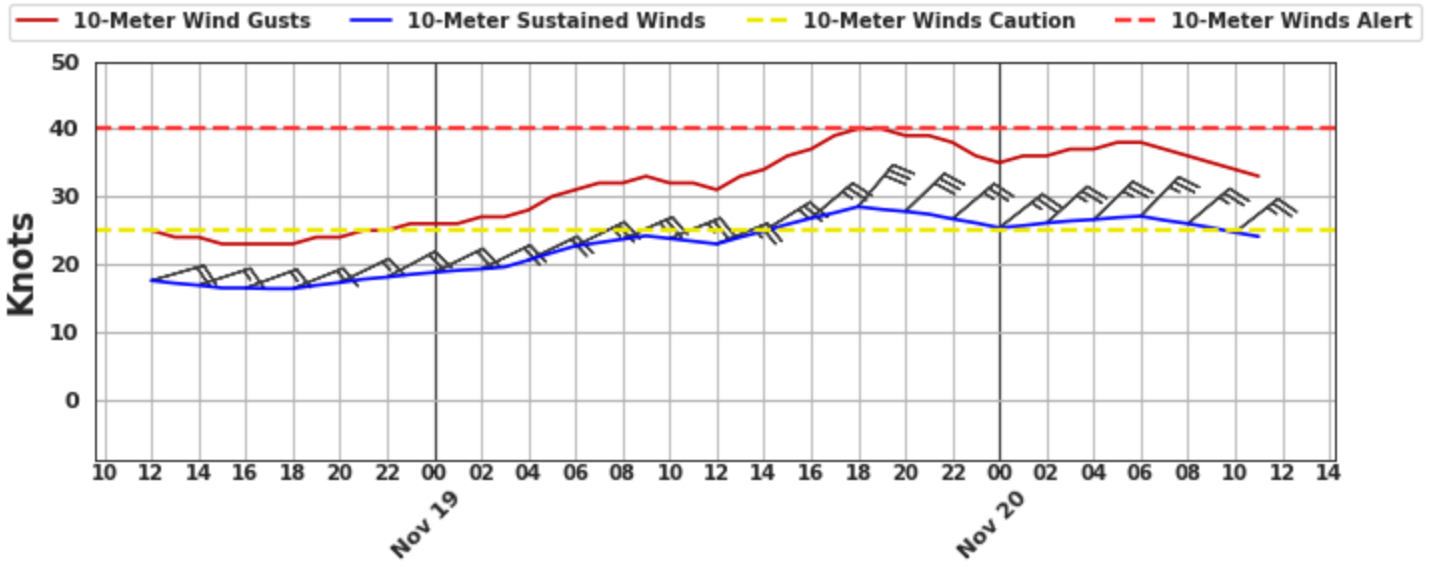
Weather Threats	Green	Yellow	Red
10-Meter Wind Speed	< 25 kt	≥ 25 kt	≥ 40 kt
10-Meter Wind Gusts	< 25 kt	≥ 25 kt	≥ 40 kt
50-Meter Wind Speed	< 25 kt	≥ 25 kt	≥ 40 kt
50-Meter Wind Gusts	< 25 kt	≥ 25 kt	≥ 40 kt
Wind Wave	< 8 ft	≥ 8 ft	≥ 19 ft
Swell Height	< 8 ft	≥ 8 ft	≥ 19 ft
Swell Period	< 6 seconds	≥ 6 seconds	≥ 12 seconds
Sig Wave Height	< 8 ft	≥ 8 ft	≥ 19 ft
Max Wave Height	< 8 ft	≥ 8 ft	≥ 19 ft
Visibility	> 3.00 nm	≤ 3.00 nm	≤ 1.00 nm
App. Temp. - Wind Chill	> 10 F	≤ 10 F	≤ 0 F
App. Temp. - Heat Index	< 90 F	≥ 90 F	≥ 95 F
Precip. Probability	< 40 %	≥ 40 %	≥ 80 %
T-storm Probability	< 30 %	≥ 30 %	≥ 60 %

**Apparent Temperature Definition**  
The perceived temperature accounting for effects of heat index and wind chill. For temperatures over 65 F, the max apparent temperature for 2 hr period is shown. For temperatures less than 65 F, the min apparent temperature for 2 hr period is shown.

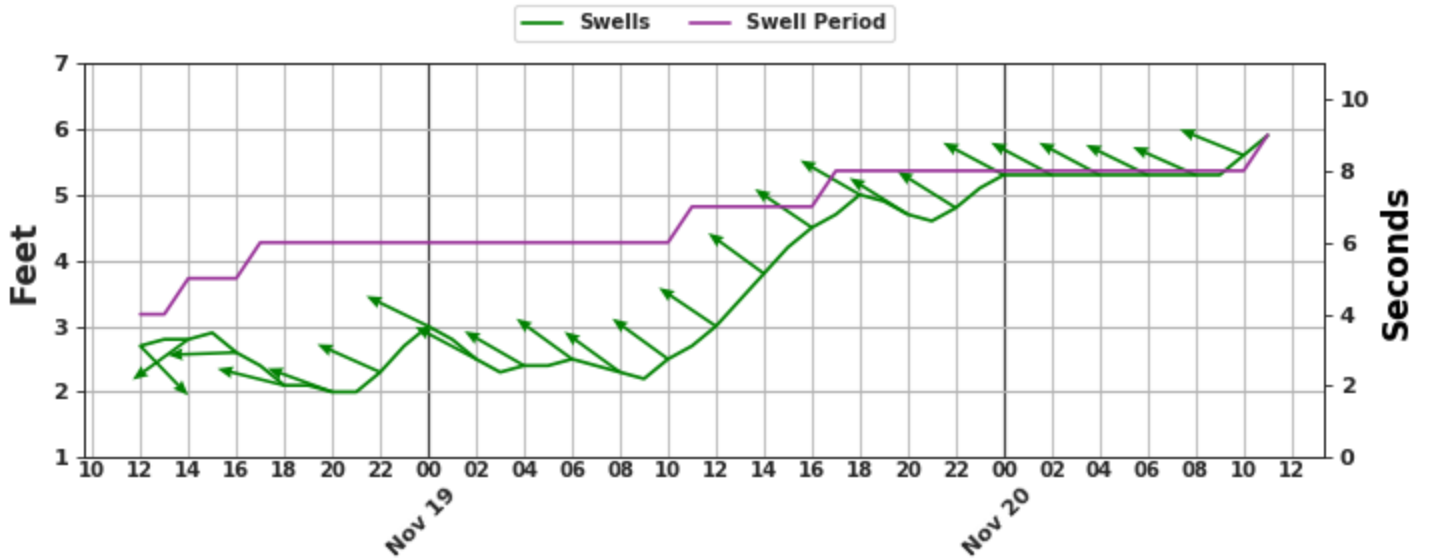
**Sea State Definitions**  
**Significant Wave Height (SIG WAVE)** - Average of the highest 1/3 of waves. Combination of swell and wind waves.  
**Maximum Wave Height (MAX WAVE)** - The highest 0.1% of waves. Theoretical maximum wave for a given significant wave height.



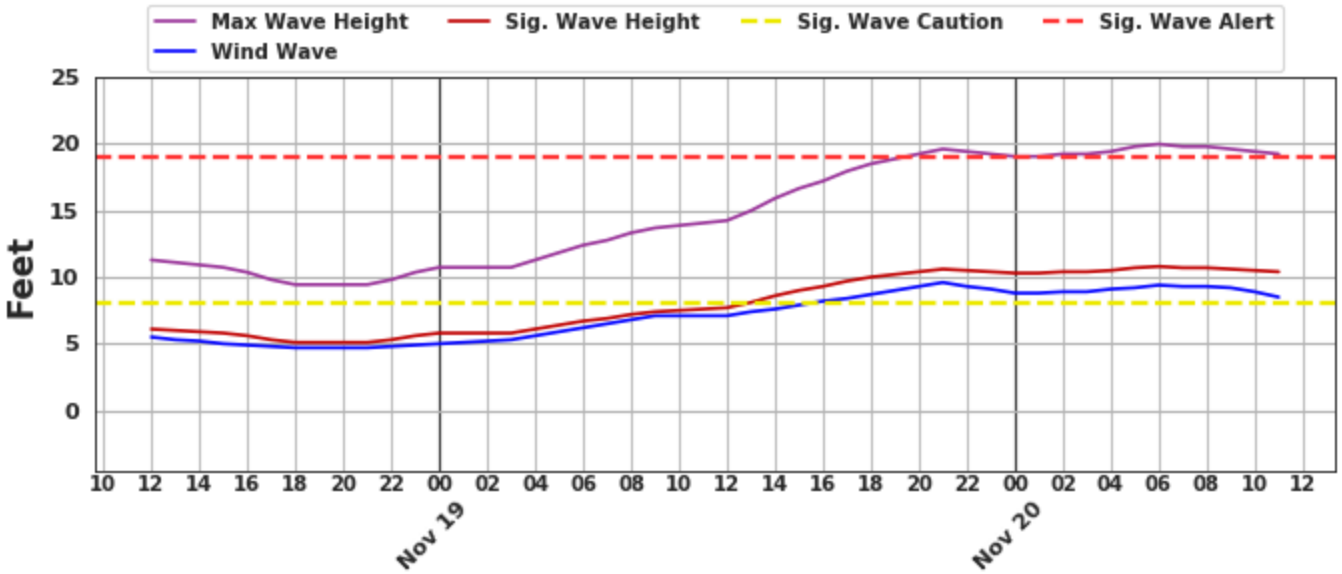
# Winds



# Swells



# Wind Waves and Total Seas

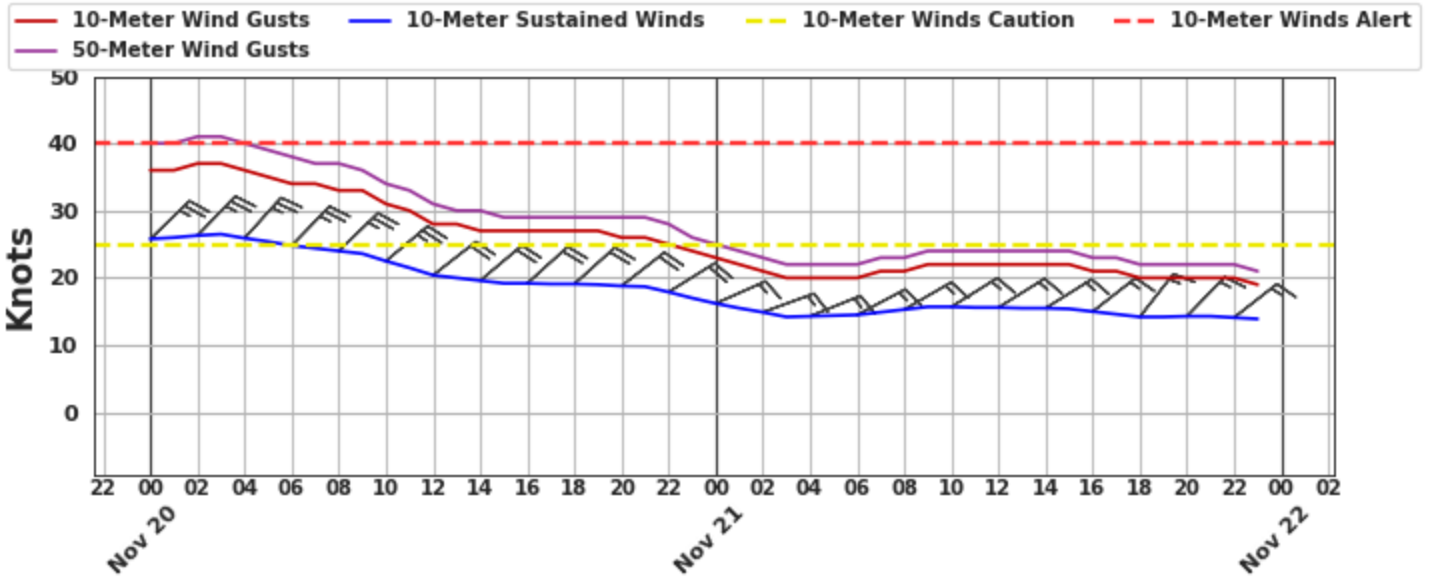


DTN Marine				South Marsh Island 137-A			Position: 28.27 N 92.10 W					Times: CST (-06:00 UTC Offset)			
TIME (Local)	10-Meter WIND (kt) DIR / SPD / GUST			50-Meter WIND (kt) SPD / GUST		WIND WAVE (ft)	SWELL DIR / ft / SEC		SIG WAVE (ft)	MAX WAVE (ft)	VISIB. (nm)	APP. TEMP. (F)	PRECIP %	TSTM PROB	
Valid	Sunday, November 20, 2022										Temperature (F): 63 / 59				
0000	NE	26	36	28	40	9	ESE	5	8	10	19	3.25	61	30%	0%
0200	NE	26	37	29	41	9	ESE	5	8	10	19	8.0	60	15%	0%
0400	NE	26	36	28	40	9	ESE	6	8	10	19	10.5	60	15%	0%
0600	NE	25	34	27	38	8	ESE	6	8	10	19	10.5	60	5%	0%
0800	NE	24	33	26	37	8	ESE	6	8	10	19	10.5	60	0%	0%
1000	NE	22	31	25	34	8	ESE	6	8	10	18	10.5	60	0%	0%
1200	NE	20	28	22	31	7	ESE	6	8	9	17	10.5	60	0%	0%
1400	NE	20	27	21	30	6	ESE	6	8	9	16	10.5	60	0%	0%
1600	NE	19	27	21	29	6	ESE	6	8	8	16	10.5	60	0%	0%
1800	NE	19	27	21	29	5	ESE	6	8	8	15	10.5	61	0%	0%
2000	NE	19	26	21	29	5	ESE	6	8	8	15	10.5	61	0%	0%
2200	ENE	18	25	20	28	5	ESE	6	8	8	14	10.5	62	0%	0%
Valid	Monday, November 21, 2022										Temperature (F): 66 / 61				
0000	ENE	16	23	18	25	5	E	6	8	8	14	10.5	62	0%	0%
0200	ENE	15	21	17	23	4	E	6	8	7	13	10.5	63	0%	0%
0400	ENE	14	20	16	22	4	E	6	8	7	13	10.5	64	0%	0%
0600	ENE	14	20	16	22	4	ESE	6	8	7	12	10.5	64	0%	0%
0800	ENE	15	21	17	23	4	ESE	6	8	7	12	10.5	64	0%	0%
1000	ENE	16	22	17	24	4	ESE	5	8	6	12	10.5	63	0%	0%
1200	ENE	16	22	17	24	4	ESE	5	8	6	12	10.5	63	5%	0%
1400	ENE	16	22	17	24	4	ESE	5	8	6	11	10.5	64	10%	0%
1600	NE	15	21	17	23	3	ESE	5	8	6	11	10.5	64	15%	0%
1800	NE	14	20	16	22	3	ESE	5	7	6	11	10.5	64	10%	0%
2000	NE	14	20	16	22	3	ESE	5	7	6	11	10.5	64	10%	0%
2200	NE	14	20	16	22	3	ESE	5	7	6	10	10.5	64	10%	0%

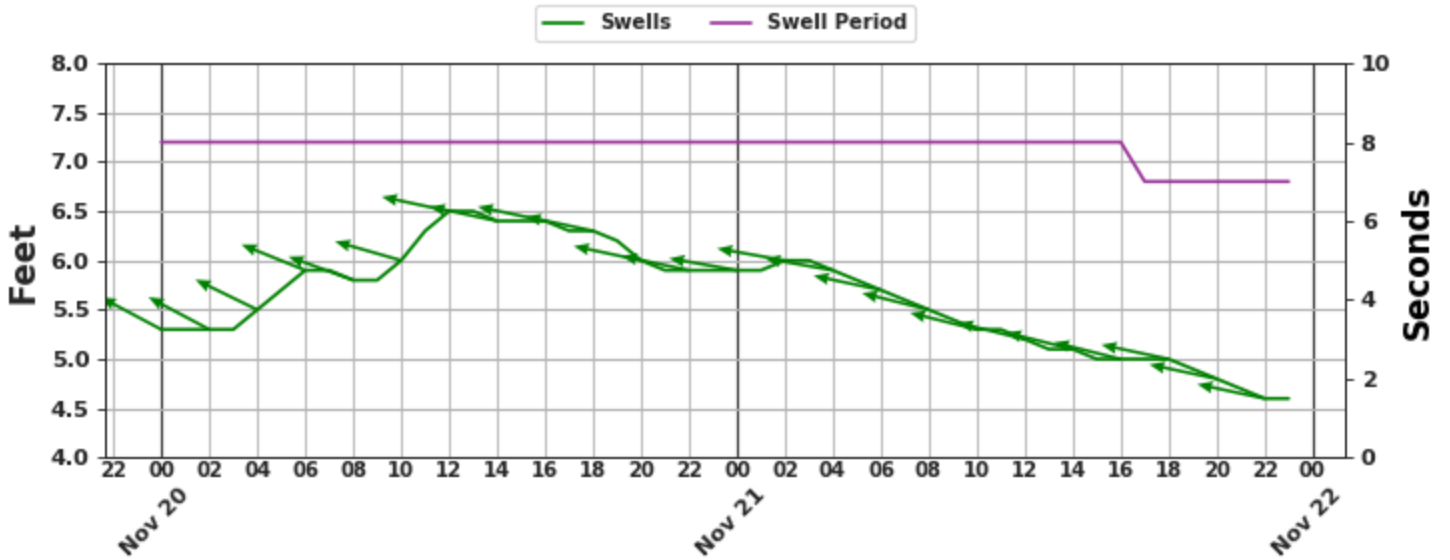
Weather Threats	Green	Yellow	Red
10-Meter Wind Speed	< 25 kt	≥ 25 kt	≥ 40 kt
10-Meter Wind Gusts	< 25 kt	≥ 25 kt	≥ 40 kt
50-Meter Wind Speed	< 25 kt	≥ 25 kt	≥ 40 kt
50-Meter Wind Gusts	< 25 kt	≥ 25 kt	≥ 40 kt
Wind Wave	< 8 ft	≥ 8 ft	≥ 19 ft
Swell Height	< 8 ft	≥ 8 ft	≥ 19 ft
Swell Period	< 6 seconds	≥ 6 seconds	≥ 12 seconds
Sig Wave Height	< 8 ft	≥ 8 ft	≥ 19 ft
Max Wave Height	< 8 ft	≥ 8 ft	≥ 19 ft
Visibility	> 3.00 nm	≤ 3.00 nm	≤ 1.00 nm
App. Temp. - Wind Chill	> 10 F	≤ 10 F	≤ 0 F
App. Temp. - Heat Index	< 90 F	≥ 90 F	≥ 95 F
Precip. Probability	< 40 %	≥ 40 %	≥ 80 %
T-storm Probability	< 30 %	≥ 30 %	≥ 60 %

Apparent Temperature Definition
The perceived temperature accounting for effects of heat index and wind chill. For temperatures over 65 F, the max apparent temperature for 2 hr period is shown. For temperatures less than 65 F, the min apparent temperature for 2 hr period is shown.
Sea State Definitions
<b>Significant Wave Height (SIG WAVE)</b> - Average of the highest 1/3 of waves. Combination of swell and wind waves.
<b>Maximum Wave Height (MAX WAVE)</b> - The highest 0.1% of waves. Theoretical maximum wave for a given significant wave height.

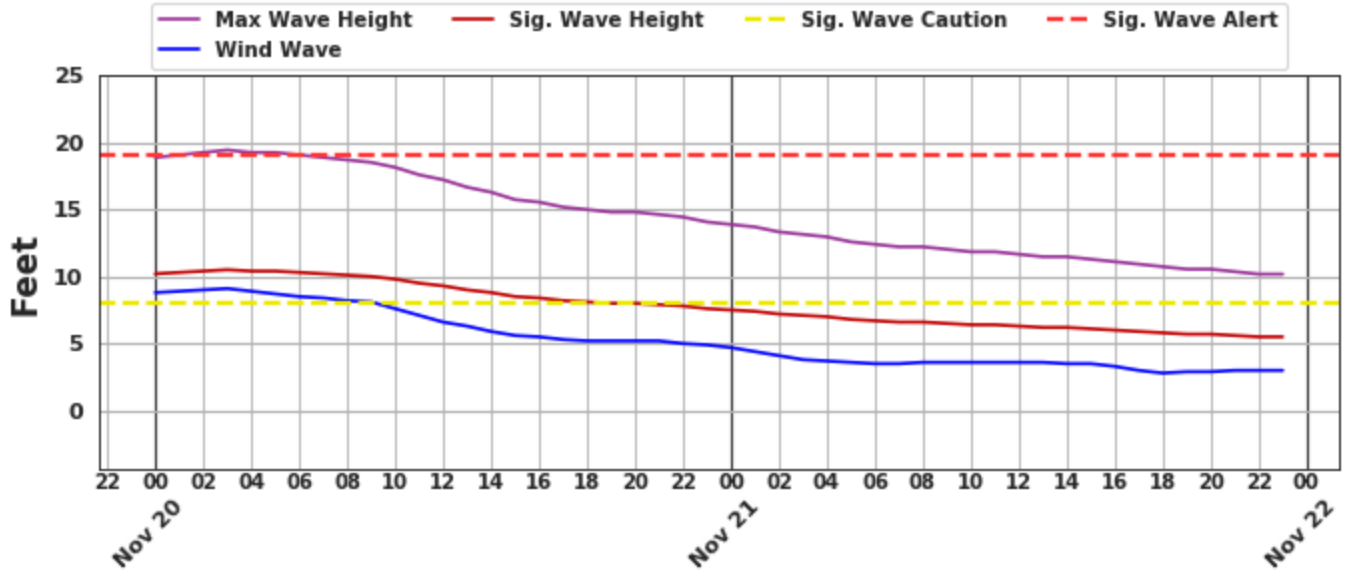
## Winds



## Swells



## Wind Waves and Total Seas



DTN Marine				South Marsh Island 137-A			Position: 28.27 N 92.10 W					Times: CST (-06:00 UTC Offset)			
TIME (Local)	10-Meter WIND (kt) DIR / SPD / GUST			50-Meter WIND (kt) SPD / GUST		WIND WAVE (ft)	SWELL DIR / ft / SEC		SIG WAVE (ft)	MAX WAVE (ft)	VISIB. (nm)	APP. TEMP. (F)	PRECIP %	TSTM PROB	
Valid	Tuesday, November 22, 2022										Temperature (F): 70 / 63				
1200	NE	18	25	19	27	4	ESE	5	7	6	11	5.25	66	10%	0%
1400	NE	20	26	22	28	4	ESE	4	8	6	11	8.75	66	15%	0%
1600	NE	20	27	22	29	4	ESE	4	8	6	11	10.5	68	20%	0%
1800	ENE	18	26	20	28	4	ESE	4	7	6	11	10.5	69	10%	0%
2000	ENE	17	24	19	26	4	ESE	5	7	6	11	10.5	69	5%	0%
2200	ENE	16	22	17	24	3	ESE	5	7	6	11	10.5	69	5%	0%
Valid	Wednesday, November 23, 2022										Temperature (F): 75 / 69				
0000	ENE	14	20	16	22	3	ESE	5	7	6	11	10.5	70	5%	0%
0200	ENE	15	21	17	23	3	ESE	5	7	6	11	10.5	70	5%	0%
0400	ENE	16	22	18	24	3	ESE	5	7	6	11	10.5	70	5%	0%
0600	NE	18	25	20	27	4	ESE	5	7	6	11	10.5	70	5%	0%
0800	NE	18	24	19	26	4	ESE	5	7	6	11	10.5	70	5%	0%
1000	ENE	18	24	19	26	4	ESE	5	7	6	11	10.5	70	5%	0%
1200	ENE	18	25	20	27	4	ESE	4	7	6	11	10.5	70	5%	0%
1400	ENE	18	25	20	27	4	ESE	4	7	6	11	10.5	71	5%	0%
1600	ENE	18	25	20	27	4	ESE	4	7	6	10	10.5	72	5%	0%
1800	E	19	26	21	28	4	ESE	3	7	6	10	10.5	73	10%	0%
2000	E	20	27	22	29	5	ESE	3	7	6	11	10.5	74	10%	5%
2200	E	20	27	23	29	5	ESE	2	7	6	11	7.75	74	15%	5%
Valid	Thursday, November 24, 2022										Temperature (F): 76 / 73				
0000	ESE	20	27	22	29	6	E	2	6	6	11	6.5	75	20%	10%
0200	ESE	19	27	21	29	5	ENE	3	6	6	11	7.5	75	30%	20%
0400	SE	18	25	19	27	4	E	4	6	6	11	6.75	75	35%	20%
0600	SE	15	21	16	23	3	E	5	6	6	11	5.75	75	45%	20%
0800	S	14	20	16	22	2	E	5	6	5	10	5.25	74	55%	30%
1000	S	14	21	16	23	2	E	4	6	5	9	6.0	74	60%	30%

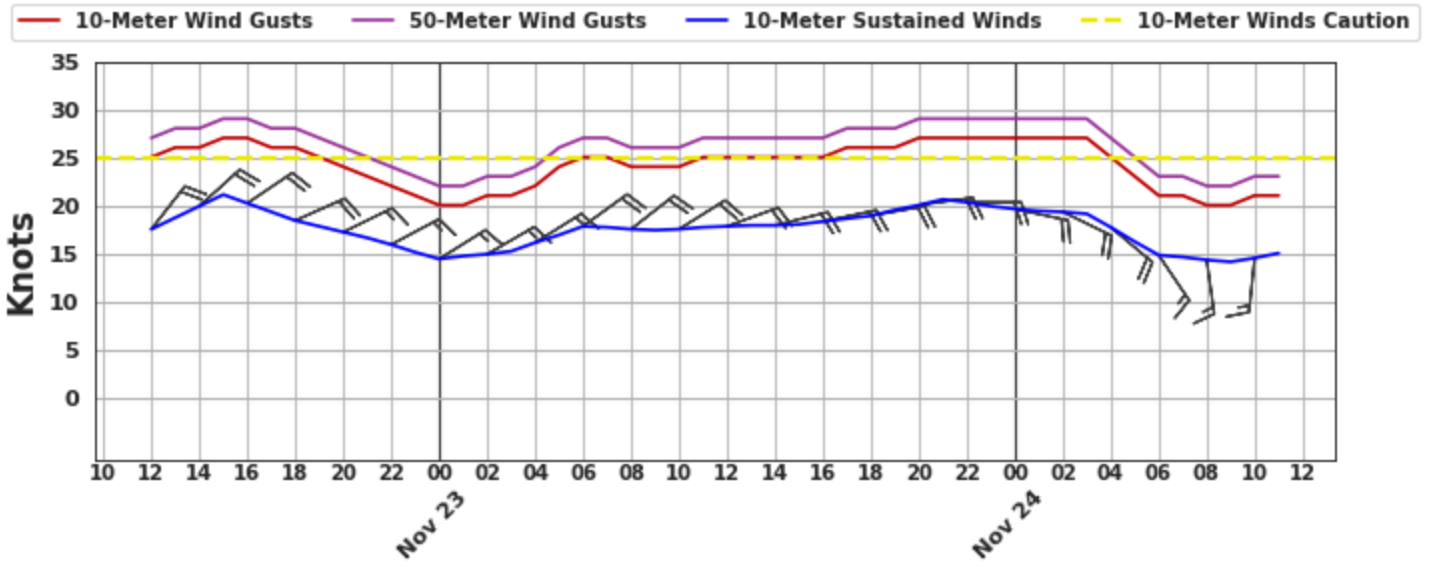
Weather Threats	Green	Yellow	Red
10-Meter Wind Speed	< 25 kt	≥ 25 kt	≥ 40 kt
10-Meter Wind Gusts	< 25 kt	≥ 25 kt	≥ 40 kt
50-Meter Wind Speed	< 25 kt	≥ 25 kt	≥ 40 kt
50-Meter Wind Gusts	< 25 kt	≥ 25 kt	≥ 40 kt
Wind Wave	< 8 ft	≥ 8 ft	≥ 19 ft
Swell Height	< 8 ft	≥ 8 ft	≥ 19 ft
Swell Period	< 6 seconds	≥ 6 seconds	≥ 12 seconds
Sig Wave Height	< 8 ft	≥ 8 ft	≥ 19 ft
Max Wave Height	< 8 ft	≥ 8 ft	≥ 19 ft
Visibility	> 3.00 nm	≤ 3.00 nm	≤ 1.00 nm
App. Temp. - Wind Chill	> 10 F	≤ 10 F	≤ 0 F
App. Temp. - Heat Index	< 90 F	≥ 90 F	≥ 95 F
Precip. Probability	< 40 %	≥ 40 %	≥ 80 %
T-storm Probability	< 30 %	≥ 30 %	≥ 60 %

**Apparent Temperature Definition**  
The perceived temperature accounting for effects of heat index and wind chill. For temperatures over 65 F, the max apparent temperature for 2 hr period is shown. For temperatures less than 65 F, the min apparent temperature for 2 hr period is shown.

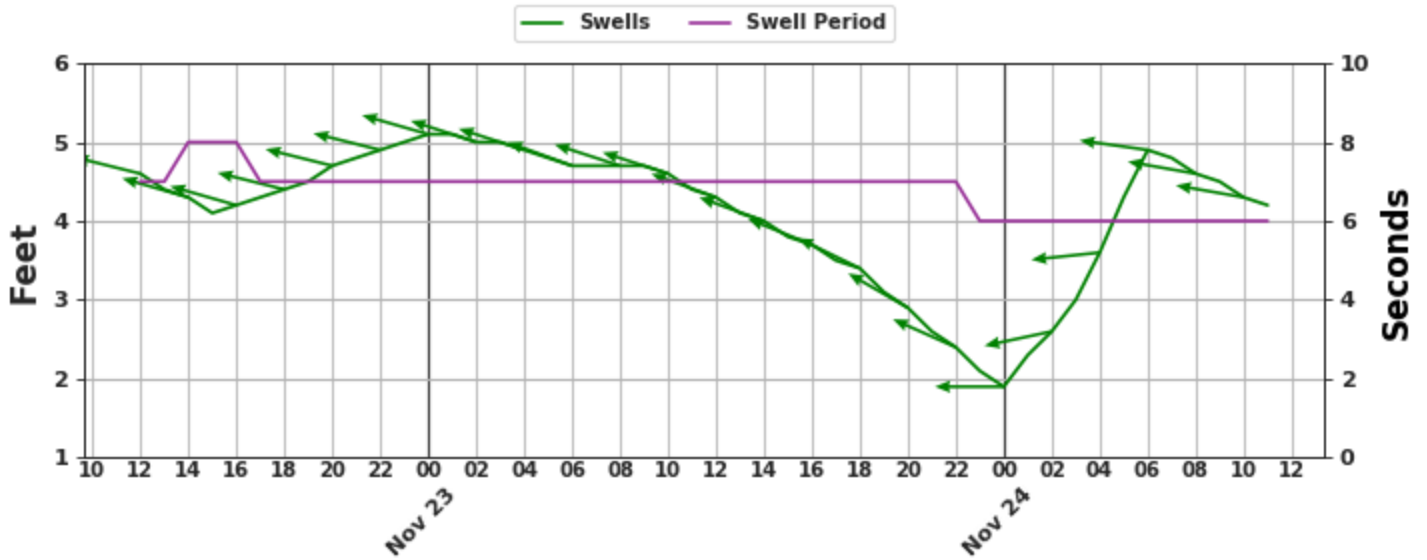
**Sea State Definitions**  
**Significant Wave Height (SIG WAVE)** - Average of the highest 1/3 of waves. Combination of swell and wind waves.  
**Maximum Wave Height (MAX WAVE)** - The highest 0.1% of waves. Theoretical maximum wave for a given significant wave height.



# Winds



# Swells



# Wind Waves and Total Seas

