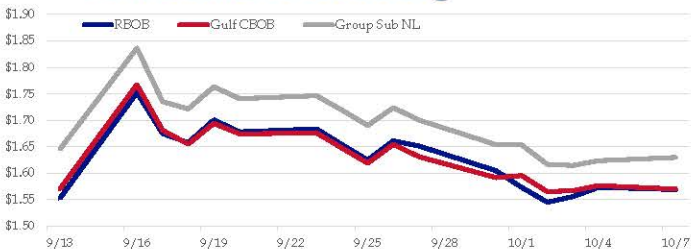


## Gasoline

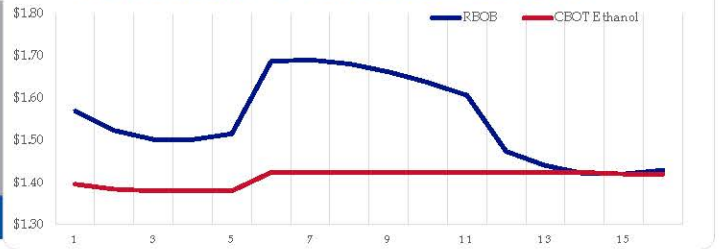
	RBOB	Change	Gulf CBOB	Change	Group Sub NL	Change	Gulf Basis	Group Basis
10/8	\$1.5483	-\$0.0211	\$1.5491	-\$0.0211	\$1.6093	-\$0.0206	\$ 0.0003	\$ 0.0607
10/7	\$1.5694	-\$0.0040	\$1.5704	-\$0.0065	\$1.6299	\$0.0060	\$ 0.0010	\$ 0.0605
10/4	\$1.5734	\$0.0175	\$1.5769	\$0.0095	\$1.6239	\$0.0091	\$ 0.0035	\$ 0.0505
10/3	\$1.5559	\$0.0104	\$1.5674	\$0.0020	\$1.6149	-\$0.0021	\$ 0.0115	\$ 0.0589
10/2	\$1.5455	-\$0.0282	\$1.5654	-\$0.0304	\$1.6170	-\$0.0370	\$ 0.0198	\$ 0.0714
10/1	\$1.5737	-\$0.0312	\$1.5958	\$0.0039	\$1.6539	-\$0.0003	\$ 0.0220	\$ 0.0802
9/30	\$1.6049	-\$0.0465	\$1.5919	-\$0.0395	\$1.6542	-\$0.0462	\$ (0.0130)	\$ 0.0493
9/27	\$1.6514	-\$0.0098	\$1.6314	-\$0.0232	\$1.7004	-\$0.0236	\$ (0.0200)	\$ 0.0490

RBOB Technicals		Resistance	
Indicator	Direction	1.7785	Sep High
MACD	Bearish	1.7344	200 Day MA
Stochastics	Bearish	1.5175	Oct Low
RSI	Neutral	1.4609	Aug Low
ADX	Neutral		
Momentum	Bearish		
Bias:	Neutral		

## Gasoline History



## Gasoline Forward Curve

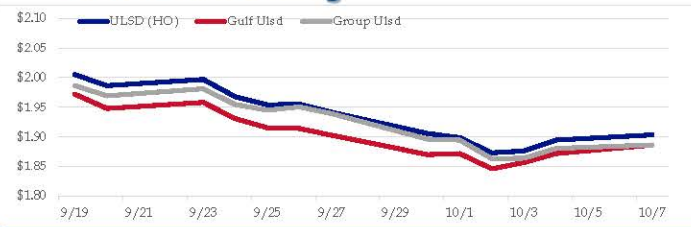


## Diesel

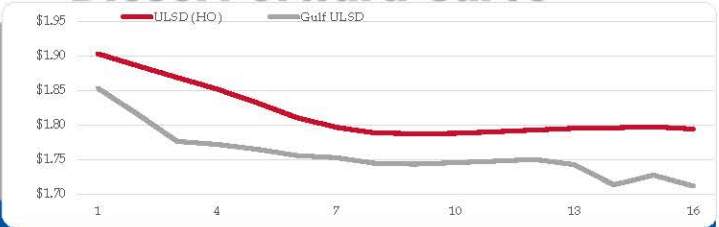
	ULSD (HO)	Change	Gulf Ulstd	Change	Group Ulstd	Change	Gulf Basis	Group Basis
10/8	\$1.8856	-\$0.0177	\$1.8884	-\$0.0177	\$1.8675	-\$0.0187	\$ (0.0177)	\$ (0.0183)
10/7	\$1.9033	\$0.0088	\$1.8861	\$0.0043	\$1.8862	\$0.0058	\$ (0.0172)	\$ (0.0171)
10/4	\$1.8945	\$0.0185	\$1.8718	\$0.0153	\$1.8804	\$0.0166	\$ (0.0227)	\$ (0.0141)
10/3	\$1.8760	\$0.0030	\$1.8565	\$0.0106	\$1.8638	\$0.0007	\$ (0.0195)	\$ (0.0122)
10/2	\$1.8730	-\$0.0255	\$1.8459	-\$0.0259	\$1.8631	-\$0.0314	\$ (0.0271)	\$ (0.0099)
10/1	\$1.8985	-\$0.0071	\$1.8718	\$0.0019	\$1.8945	-\$0.0015	\$ (0.0268)	\$ (0.0041)
9/30	\$1.9056	-\$0.0360	\$1.8698	-\$0.0327	\$1.8960	-\$0.0432	\$ (0.0358)	\$ (0.0096)
9/27	\$1.9416	-\$0.0135	\$1.9026	-\$0.0115	\$1.9391	-\$0.0113		

HO Technicals		Resistance	
Indicator	Direction	2.1377	2019 High
MACD	Neutral	2.0999	Sep High
Stochastics	Bottoming	1.8239	Oct Low
RSI	Neutral	1.7402	June Low
ADX	Neutral		
Momentum	Neutral		
Bias:	Neutral		

## Diesel History



## Diesel Forward Curve



## Crude

	WTI	Change	Brent	Change
10/8	\$52.09	-\$0.66	\$57.61	-\$0.74
10/7	\$52.75	-\$0.06	\$58.35	-\$0.02
10/4	\$52.81	\$0.36	\$58.37	\$0.66
10/3	\$52.45	-\$0.19	\$57.71	\$0.02
10/2	\$52.64	-\$3.77	\$57.69	-\$1.20
Line 1	Change	Line 2	Change	
CPL space	-0.0133	\$0.0033	-\$0.0110	\$0.0004

## Refinery Margins

		Vs WTI				Vs Brent				Group / WCS
		Gulf Gas	Gulf Diesel	3/2/1	5/3/2	Gulf Gas	Gulf Diesel	3/2/1	5/3/2	3/2/1
10/8		\$13.20	\$26.47	\$17.63	\$18.51	\$7.60	\$20.87	\$12.03	\$12.91	27.98
10/7		\$13.42	\$25.81	\$17.55	\$18.37	\$7.86	\$20.25	\$11.99	\$12.81	27.73
10/4		\$13.38	\$25.52	\$17.43	\$18.24	\$8.12	\$20.26	\$12.17	\$12.98	27.24
10/3		\$13.10	\$24.89	\$17.03	\$17.82	\$8.05	\$19.84	\$11.98	\$12.77	27.87

## Diesel Forward Curve

Indicative forward prices for ULSD at Gulf Coast area origin points. Prices are estimates only.

Del. Month	Price	Differential	3 Mo. Avg	6 Mo. Avg
Nov-19	\$1.8158	-\$0.0685		
Dec-19	\$1.7764	-\$0.0910		
Jan-20	\$1.7721	-\$0.0785	\$1.7881	
Feb-20	\$1.7652	-\$0.0660		
Mar-20	\$1.7562	-\$0.0525		
Apr-20	\$1.7530	-\$0.0435	\$1.7581	\$1.7731
May-20	\$1.7447	-\$0.0415		
Jun-20	\$1.7437	-\$0.0425		
Jul-20	\$1.7456	-\$0.0410	\$1.7447	
Aug-20	\$1.7478	-\$0.0380		
Sep-20	\$1.7503	-\$0.0380		
Oct-20	\$1.7428	-\$0.0480	\$1.7470	\$1.7458
<b>12 Month Avg</b>	<b>\$1.7595</b>	<b>-\$0.0541</b>		

## Economic Indicators

## Commodity Futures

	Settle	Change		Settle	Change
S&P 500	2,938	-13.50	Ethanol	1.396	-0.005
DJIA	26,478	-95.70	NatGas	2.352	-0.049
			Gold	1,498	7.0
			Silver	17.46	17.46
EUR/USD	1.0979	0.0018	Copper	2.57	-0.012
USD Index	98.67	-0.10	FCOJ	103.45	-0.80
US 10 YR YIELD	1.56%	0.04	Corn	387.00	-1.00
US 2 YR YIELD	1.46%	0.06	Soy	915.25	-4.25
Oil Volatility Index	39.31	0.11	Wheat	489.25	-2.25
S&P Volatility Index (VIX)	17.04	0.82	Ethanol RINS	0.2015	-0.040
Nikkei 225 Index	21,510	-80.00	Butane	0.576	0.015
			Propane	0.452	0.012

\*SOURCES: Nymex, CBOE, NYSE, ICE, NASDAQ, CME Group, CBOE. Prices delayed.

Central Pacific

Eastern North Pacific

Atlantic

Disturbances: **ALL** [1] [2] [3]



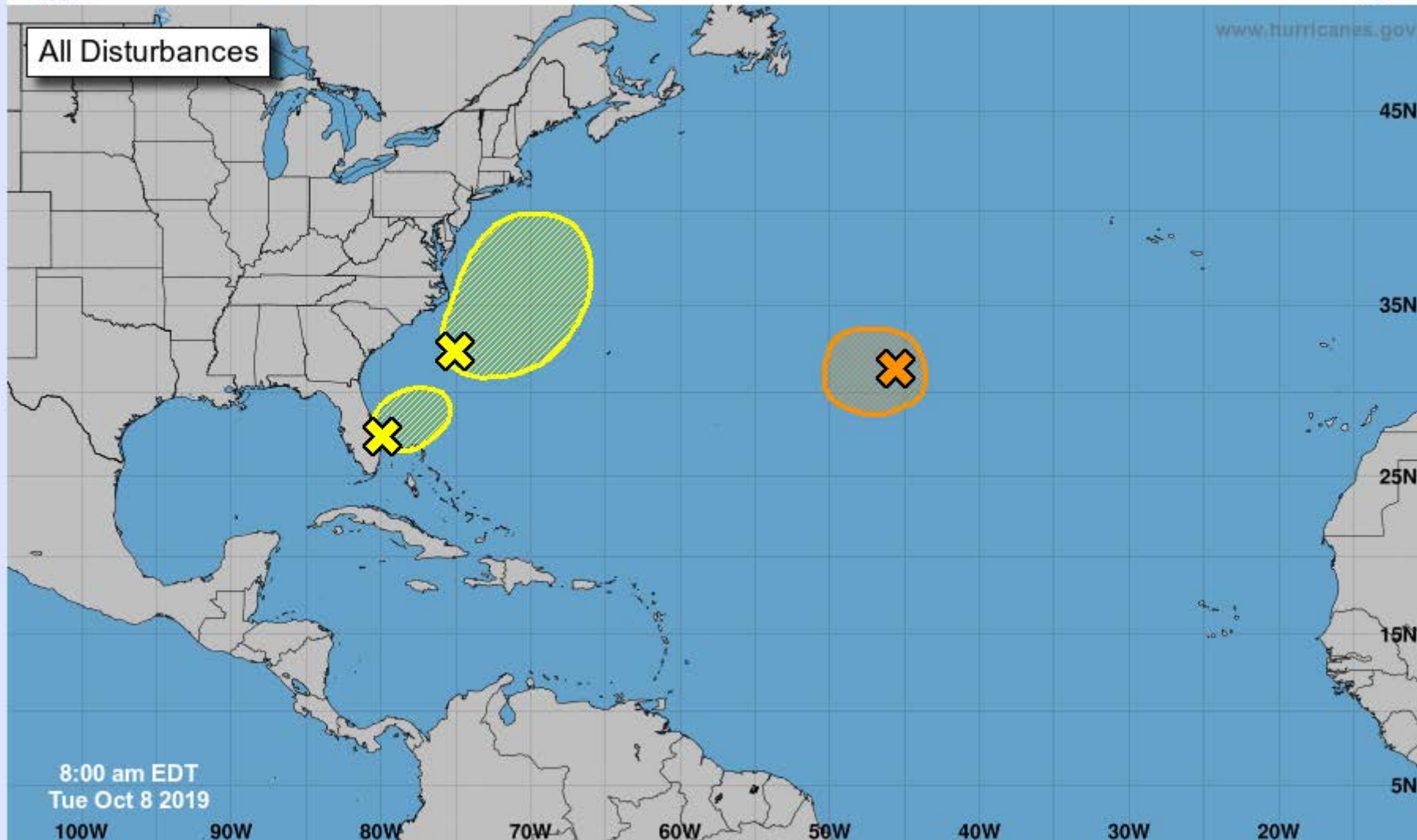
# Five-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



www.hurricanes.gov

All Disturbances



8:00 am EDT  
Tue Oct 8 2019

100W 90W 80W 70W 60W 50W 40W 30W 20W

Current Disturbances and Five-Day Cyclone Formation Chance:   
X < 40%    X 40-60%    X > 60%  
 Tropical or Sub-Tropical Cyclone:    ○ Depression    ◉ Storm    ◉ Hurricane  
⊗ Post-Tropical Cyclone or Remnants

[View 2-Day Graphical Tropical Weather Outlook](#)