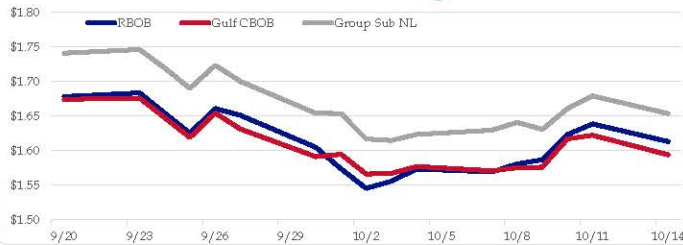


Gasoline

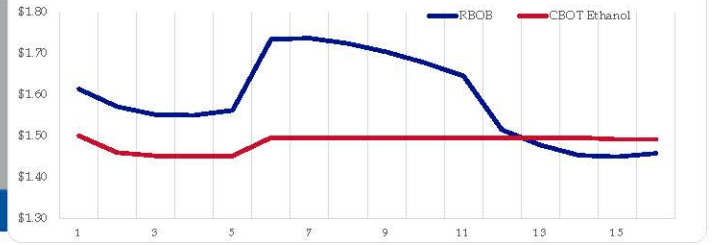
	RBOB	Change	Gulf CBOB	Change	Group Sub NL	Change	Gulf Basis	Group Basis
10/15	\$1.6151	\$0.0019	\$1.5959	\$0.0019	\$1.6561	\$0.0024	\$ (0.0198)	\$ 0.0407
10/14	\$1.6132	-\$0.0256	\$1.5942	-\$0.0281	\$1.6537	-\$0.0256	\$ (0.0191)	\$ 0.0405
10/11	\$1.6388	\$0.0155	\$1.6223	\$0.0060	\$1.6793	\$0.0183	\$ (0.0166)	\$ 0.0405
10/10	\$1.6233	\$0.0362	\$1.6173	\$0.0411	\$1.6610	\$0.0300	\$ (0.0060)	\$ 0.0377
10/9	\$1.5871	\$0.0062	\$1.5762	\$0.0008	\$1.6311	-\$0.0101	\$ (0.0109)	\$ 0.0439
10/8	\$1.5809	\$0.0115	\$1.5755	\$0.0044	\$1.6411	\$0.0115	\$ (0.0054)	\$ 0.0602
10/7	\$1.5694	-\$0.0040	\$1.5711	-\$0.0060	\$1.6296	\$0.0060	\$ 0.0017	\$ 0.0602
10/4	\$1.5734	\$0.0175	\$1.5771	\$0.0099	\$1.6236	\$0.0088	\$ 0.0037	\$ 0.0502

RBOB Technicals		
Indicator	Direction	Resistance
MACD	Neutral	1.7785 Sep High
Stochastics	Neur	1.7423 200 Day MA
RSI	Neutral	1.5175 Oct Low
ADX	Neutral	1.4809 Aug Low
Momentum	Neutral	
Bias:	Neutral	

Gasoline History



Gasoline Forward Curve

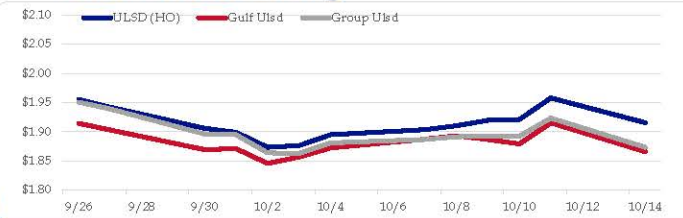


Diesel

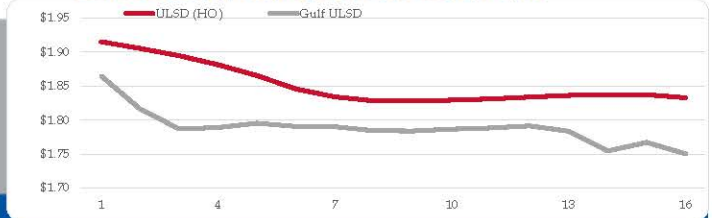
	ULSD (HO)	Change	Gulf Ulstd	Change	Group Ulstd	Change	Gulf Basis	Group Basis
10/15	\$1.9193	\$0.0042	\$1.8696	\$0.0042	\$1.8762	\$0.0032	\$ (0.0502)	\$ (0.0433)
10/14	\$1.9151	-\$0.0425	\$1.8654	-\$0.0595	\$1.8730	-\$0.0500	\$ (0.0497)	\$ (0.0421)
10/11	\$1.9576	\$0.0368	\$1.9149	\$0.0361	\$1.9230	\$0.0307	\$ (0.0427)	\$ (0.0346)
10/10	\$1.9208	\$0.0015	\$1.8788	-\$0.0076	\$1.8923	-\$0.0001	\$ (0.0420)	\$ (0.0285)
10/9	\$1.9193	\$0.0092	\$1.8865	-\$0.0064	\$1.8924	\$0.0014	\$ (0.0329)	\$ (0.0269)
10/8	\$1.9101	\$0.0068	\$1.8929	\$0.0060	\$1.8911	\$0.0048	\$ (0.0172)	\$ (0.0191)
10/7	\$1.9033	\$0.0088	\$1.8869	\$0.0151	\$1.8863	\$0.0058	\$ (0.0164)	\$ (0.0170)
10/4	\$1.8945	\$0.0185	\$1.8718	\$0.0155	\$1.8805	\$0.0179		

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

Diesel History



Diesel Forward Curve



Crude

	WTI	Change	Brent	Change
10/15	\$53.28	-\$0.31	\$59.12	-\$0.23
10/14	\$53.59	-\$1.11	\$59.35	-\$1.16
10/11	\$54.70	\$1.15	\$60.51	\$1.41
10/10	\$53.55	\$0.96	\$59.10	\$0.78
10/9	\$52.59	\$0.14	\$58.32	\$0.08
Line 1	Change	Line 2	Change	
CPL space	-0.0095	\$0.0033	-\$0.0048	-\$0.0016

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
\$13.36	\$24.76	\$17.16	\$17.92	\$7.60	\$19.00	\$11.40	\$12.16
\$13.43	\$25.73	\$17.53	\$18.35	\$7.62	\$19.92	\$11.72	\$12.54
\$14.37	\$25.36	\$18.04	\$18.77	\$8.82	\$19.81	\$12.49	\$13.22
\$13.61	\$26.64	\$17.95	\$18.82	\$7.88	\$20.91	\$12.22	\$13.09

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	\$1.8163	-\$0.0875		
Dec-19	\$1.7872	-\$0.1060		
Jan-20	\$1.7890	-\$0.0910	\$1.7975	
Feb-20	\$1.7954	-\$0.0685		
Mar-20	\$1.7907	-\$0.0525		
Apr-20	\$1.7901	-\$0.0435	\$1.7921	\$1.7948
May-20	\$1.7844	-\$0.0415		
Jun-20	\$1.7839	-\$0.0425		
Jul-20	\$1.7867	-\$0.0410	\$1.7850	
Aug-20	\$1.7885	-\$0.0380		
Sep-20	\$1.7914	-\$0.0380		
Oct-20	\$1.7837	-\$0.0480	\$1.7879	\$1.7864
12 Month Avg	\$1.7906	-\$0.0582		

Economic Indicators

Commodity Futures

	Settle	Change		Settle	Change
S&P 500	2,966	-5.25	Ethanol	1.500	-0.005
DJIA	26,787	-29.23	NatGas	2.214	0.066
			Gold	1.492	3.0
			Silver	17.63	17.63
EUR/USD	1.1057	-0.0014	Copper	2.62	-0.016
USD Index	98.17	0.08	FCOJ	99.40	0.05
US 10 YR YIELD	1.76%	0.09	Corn	397.75	-4.50
US 2 YR YIELD	1.63%	0.10	Soy	940.50	-4.25
Oil Volatility Index	39.65	0.56	Wheat	511.00	-4.75
S&P Volatility Index (VIX)	15.58	-1.01	Ethanol RINs	0.1803	0.008
Nikkei 225 Index	22,010	220.00	Butane	0.609	-0.005
			Propane	0.467	-0.006

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



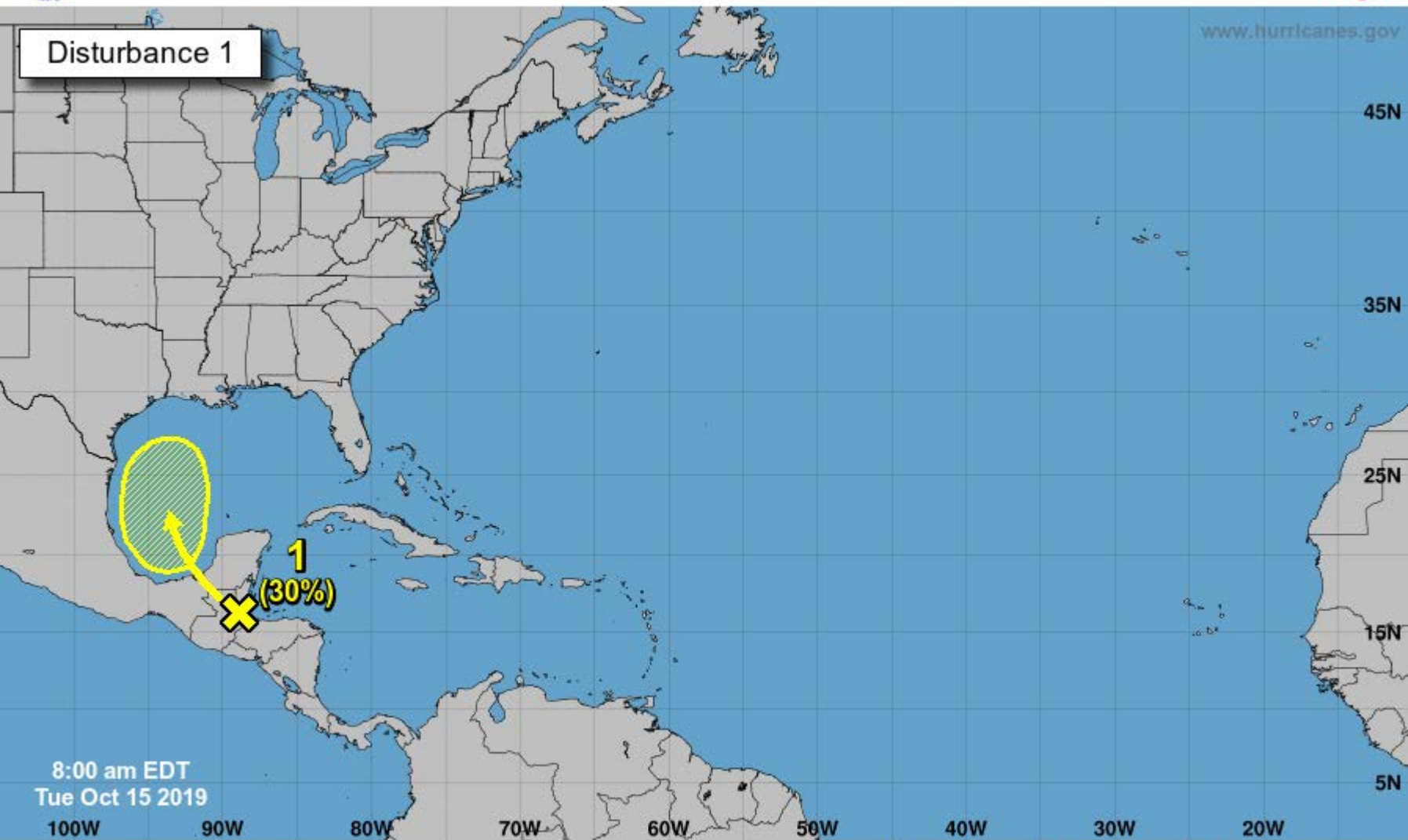
Five-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



www.hurricanes.gov

Disturbance 1



8:00 am EDT
Tue Oct 15 2019

Current Disturbances and Five-Day Cyclone Formation Chance: < 40% 40-60% > 60%

Tropical or Sub-Tropical Cyclone: Depression Storm Hurricane

Post-Tropical Cyclone or Remnants