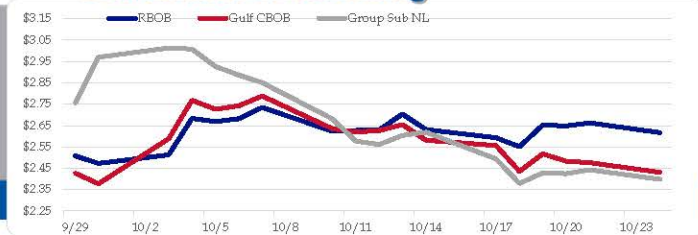


Gasoline

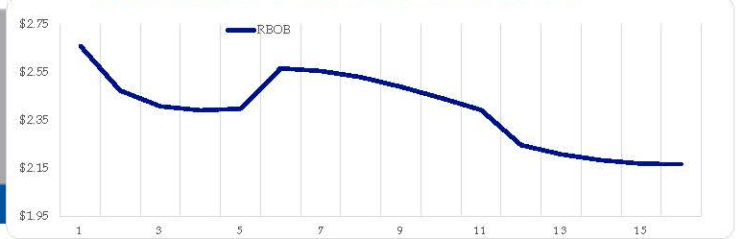
	RBOB	Change	Gulf CBOB	Change	Group Sub NL	Change	Gulf Basis	Group Basis	LA Basis
10/24	\$2.6170	-\$0.0450	\$2.4311	-\$0.0448	\$2.3980	-\$0.0445	\$(0.1865)	\$(0.2193)	\$0.2495
10/21	\$2.6620	\$0.0142	\$2.4759	-\$0.0071	\$2.4425	\$0.0183	\$(0.1862)	\$(0.2195)	\$0.2510
10/20	\$2.6478	-\$0.0044	\$2.4830	-\$0.0345	\$2.4242	-\$0.0039	\$(0.1648)	\$(0.2236)	\$0.2360
10/19	\$2.6522	\$0.1016	\$2.5175	\$0.0821	\$2.4281	\$0.0497	\$(0.1347)	\$(0.2242)	\$0.0010
10/18	\$2.5506	-\$0.0425	\$2.4354	-\$0.1210	\$2.3784	-\$0.1152	\$(0.1152)	\$(0.1722)	\$(0.0005)
10/17	\$2.5931	-\$0.0378	\$2.5564	-\$0.0251	\$2.4936	-\$0.1250	\$(0.0368)	\$(0.0995)	\$(0.0503)
10/14	\$2.6309	-\$0.0725	\$2.5814	-\$0.0731	\$2.6186	\$0.0150	\$(0.0495)	\$(0.0123)	\$0.2446
10/13	\$2.7034	\$0.0731	\$2.6545	\$0.0281	\$2.6036	\$0.0431	\$(0.0489)	\$(0.0998)	\$0.2518

RBOB Technicals		
Indicator	Direction	Resistance
MACD	Bearish	3.1427 Aug High
Stochastics	Bearish	2.7685 Oct High
RSI	Neutral	2.2890 Sep Low
ADX	Bullish	1.8800 Dec Low
Momentum	Neutral	Support
Bias:	Neutral	

Gasoline History



Gasoline Forward Curve

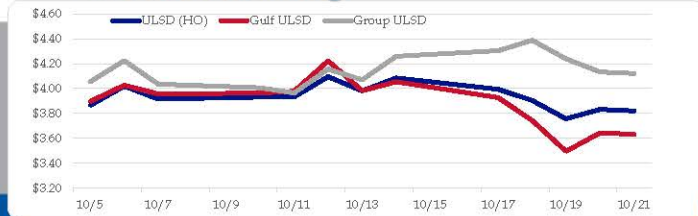


Diesel

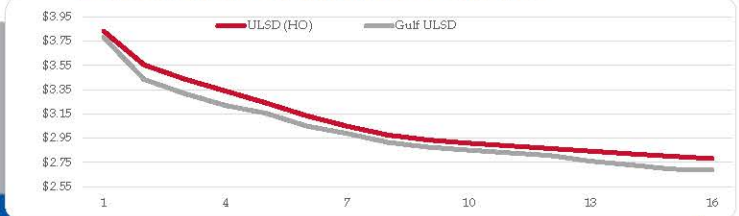
	ULSD (HO)	Change	Gulf ULSD	Change	Group ULSD	Change	Gulf Basis	Group Basis	LA Basis
10/24	\$3.8200	-\$0.0123	\$3.6323	-\$0.0124	\$4.1209	-\$0.0118	\$(0.1882)	\$0.3007	\$(0.3136)
10/21	\$3.8323	\$0.0755	\$3.6446	\$0.1488	\$4.1327	-\$0.1058	\$(0.1877)	\$0.3004	\$(0.3146)
10/20	\$3.7568	-\$0.1475	\$3.4959	-\$0.2490	\$4.2385	-\$0.1486	\$(0.2610)	\$0.4817	\$(0.3085)
10/19	\$3.9043	-\$0.0892	\$3.7448	-\$0.1821	\$4.3871	\$0.0835	\$(0.1595)	\$0.4828	\$(0.5005)
10/18	\$3.9935	-\$0.0917	\$3.9269	-\$0.1273	\$4.3036	\$0.0457	\$(0.0666)	\$0.3101	\$(0.5005)
10/17	\$4.0852	\$0.1050	\$4.0542	\$0.0729	\$4.2579	\$0.1872	\$(0.0310)	\$0.1727	\$(0.4005)
10/14	\$3.9802	-\$0.1146	\$3.9813	-\$0.2401	\$4.0707	-\$0.0846	\$0.0011	\$0.0905	\$(0.4005)
10/13	\$4.0948	\$0.1620	\$4.2214	\$0.2433	\$4.1553	\$0.1910			

HO Technicals		
Indicator	Direction	Resistance
MACD	Neutral	4.6444 June High
Stochastics	Bearish	4.1535 Oct High
RSI	Neutral	3.1085 Sep Low
ADX	Bullish	2.9330 March Low
Momentum	Neutral	Support
Bias:	Neutral	

Diesel History



Diesel Forward Curve



Crude

Refinery Margins

WTI					Vs WTI					Vs Brent					Group / WCS
	WTI	Change	Brent	Change	Gulf Gas	Gulf Diesel	3/2/1	5/3/2	Gulf Gas	Gulf Diesel	3/2/1	5/3/2	3/2/1		
10/24	\$83.32	-\$1.73	\$91.76	-\$1.74	\$18.94	\$68.02	\$35.30	\$38.57	\$10.49	\$59.57	\$26.85	\$30.12	40.27		
10/21	\$85.05	-\$0.93	\$93.50	\$1.12	\$18.31	\$60.85	\$32.49	\$35.32	\$11.91	\$54.45	\$26.09	\$28.92	41.24		
10/20	\$85.98	\$0.43	\$92.38	-\$0.03	\$20.19	\$71.73	\$37.37	\$40.80	\$13.33	\$64.87	\$30.51	\$33.94	43.85		
10/19	\$85.55	\$2.73	\$92.41	\$2.38	\$19.47	\$82.11	\$40.35	\$44.52	\$12.26	\$74.90	\$33.14	\$37.31	44.03		
10/18	\$82.82	-\$2.64	\$90.03	-\$1.59											
CPL space	Line 1	Change	Line 2	Change											
	0.0755	\$0.0005	\$0.0340	-\$0.0003											

Economic Indicators

Commodity Futures

	Settle	Change		Settle	Change
S&P 500 Futures	3,781	17.00	NatGas	5.358	-0.399
DJIA	31,083		Gold	1,651	11.7
EUR/USD	0.9861	-0.0007	Silver	19.04	
USD Index	111.98	0.21	Copper	3.52	-0.030
US 10 YR YIELD	4.01%	-0.01	FCOJ	209.80	4.65
US 2 YR YIELD	4.43%	-0.02	Wheat	850.75	-9.00
Oil Volatility Index	47.98	-0.79	Butane	0.976	-0.001
S&P Volatility Index (VIX)	29.98	-0.29	Propane	0.846	0.000
Nikkei 225 Index	27,100	-45.00	Bitcoin	38,855	135

RINs and Price Drivers

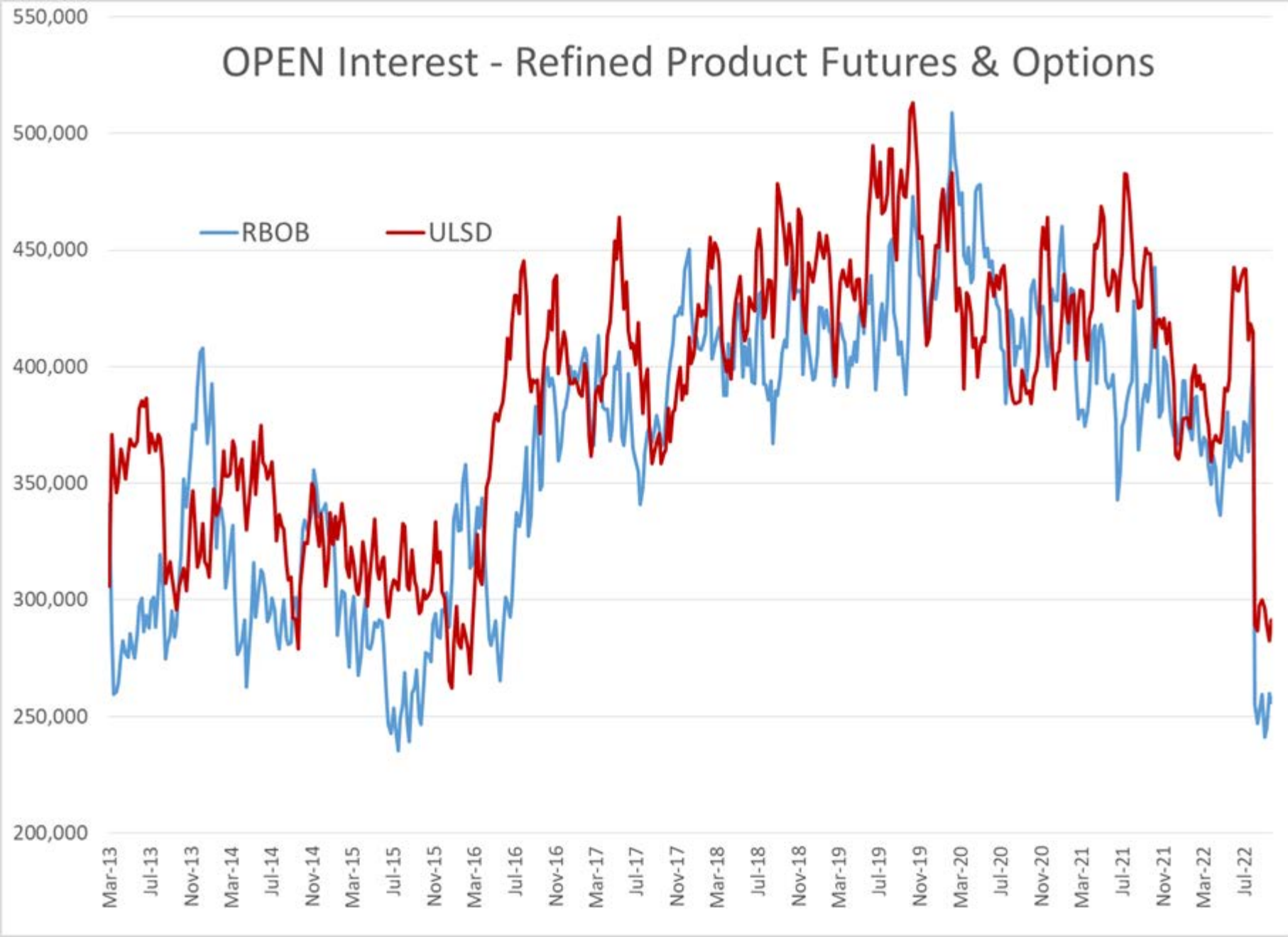
Current Year Biodiesel RINs			Current Year Ethanol RINs		
	Settle	Net Change		Settle	Net Change
	1.8100	-0.020		1.6300	0.005
Price Drivers			Price Drivers		
	Settle	Net Change		Settle	Net Change
Soybeans	1395.50	-15.000	Ethanol	2.16	0.000
Soybean Oil	71.50	-0.210	Corn	684.25	-5.250
BOHO Spread	1.530		Corn Crush	-0.283	
Soy Crush	781.74		RVO Estimate		
			Per Gallon	\$ 0.1960	\$ -
			Per Barrel	\$ 8.23	\$ -

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

Commitment of Traders Report - Money Manager Recap

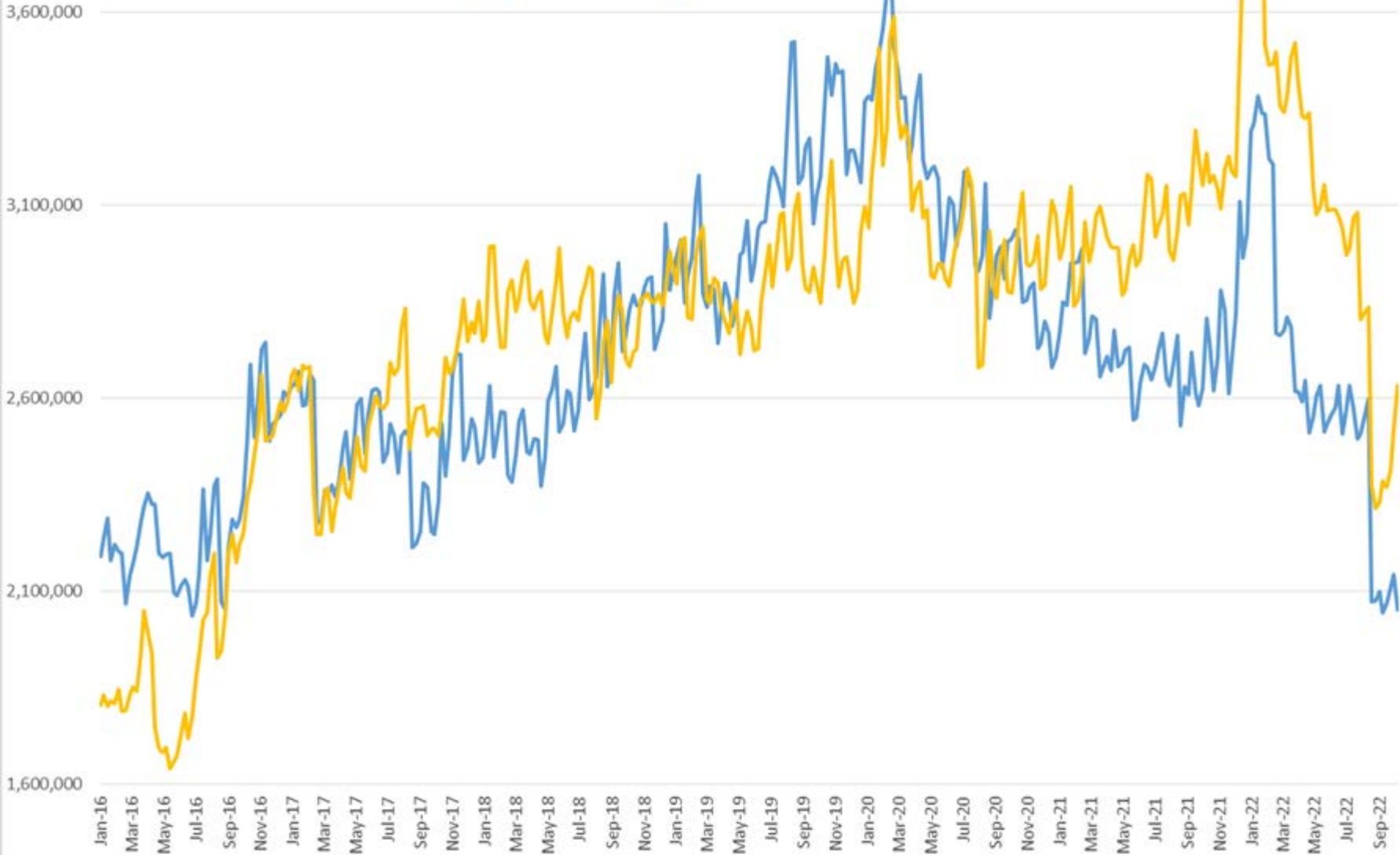
Date of compilation	HO				WTI				RBOB				Brent				LS Gasoil			
	Managed Long Positions	HO Managed Short Positions	HO Open Interest	ULSD Managed Net Position	Managed Long Positions	WTI Managed Short Positions	WTI Open Interest	WTI Managed Net Position	Managed Long Positions	RBOB Managed Short Positions	RBOB Open Interest	RBOB Managed Net Position	Managed Long Positions	Brent Managed Short Positions	Brent Open Interest	Brent Managed Net Position	Managed Long Positions	LS Gasoil Managed Short Positions	LS Gasoil Open Interest	LS Gasoil Managed Net Position
10/18/2022	36,366	7,915	291,339	28,451	212,701	36,651	2,052,363	176,050	54,963	4,865	256,039	50,098	214,300	37,423	2,633,650	176,877	76,237	11,080	519,755	65,157
10/11/2022	33,728	9,765	282,239	23,963	232,159	23,493	2,144,029	208,666	57,324	4,499	259,846	52,825	236,737	35,574	2,519,269	201,163	73,147	11,062	509,364	62,085
1 Week	2,638	(1,850)	9,100	4,488	(19,458)	13,158	(91,666)	(32,616)	(2,361)	366	(3,807)	(2,727)	(22,437)	1,849	114,381	(24,286)	3,090	18	10,391	3,072
% Change	7.8%	-18.9%	3.2%	18.7%	-8.4%	56.0%	-4.3%	-15.6%	-4.1%	8.1%	-1.5%	-5.2%	-9.5%	5.2%	4.5%	-12.1%	4.2%	0.2%	2.0%	4.9%
1 Year	(20,083)	(5,399)	(157,187)	(14,684)	(168,609)	2,177	(756,109)	(170,786)	(28,321)	(10,065)	(138,364)	(18,256)	(285,229)	(36,343)	(601,552)	(248,886)	(51,458)	898	(408,457)	(52,356)
% Change	-36%	-41%	-35%	-34%	-44%	6%	-27%	-49%	-34%	-67%	-35%	-27%	-57%	-49%	-19%	-58%	-40%	9%	-44%	-45%

OPEN Interest - Refined Product Futures & Options

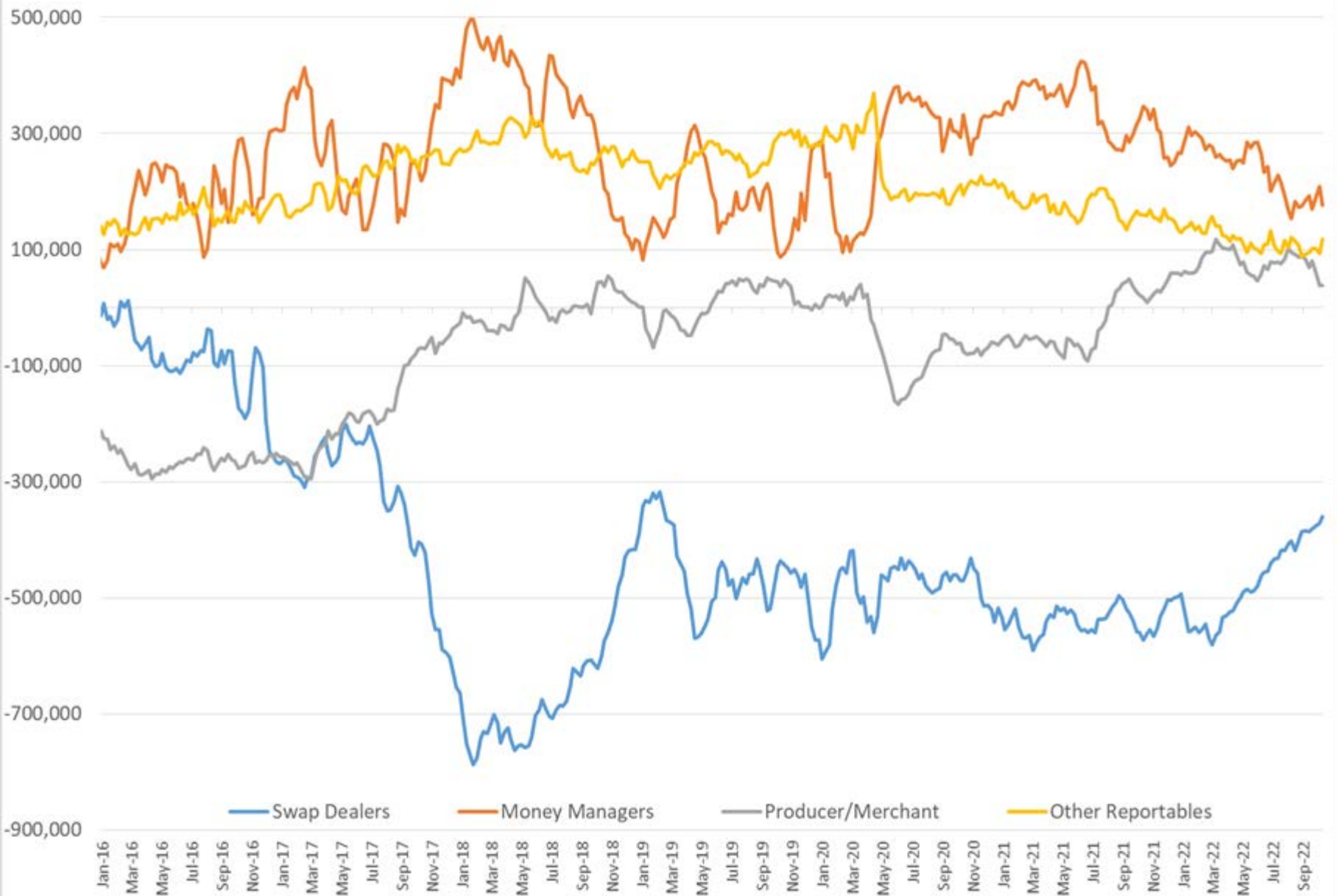


Crude Oil - Open Interest

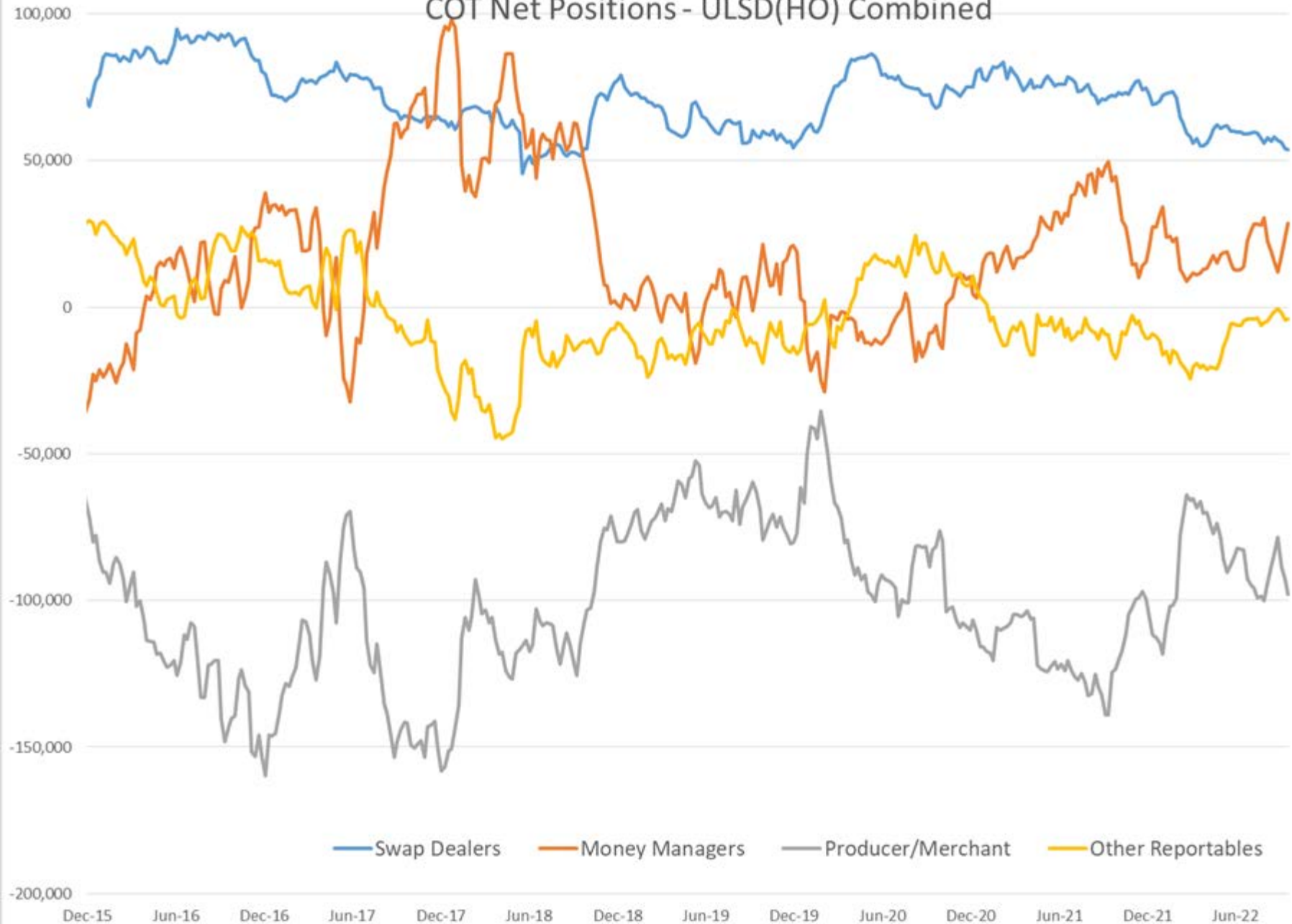
WTI Brent



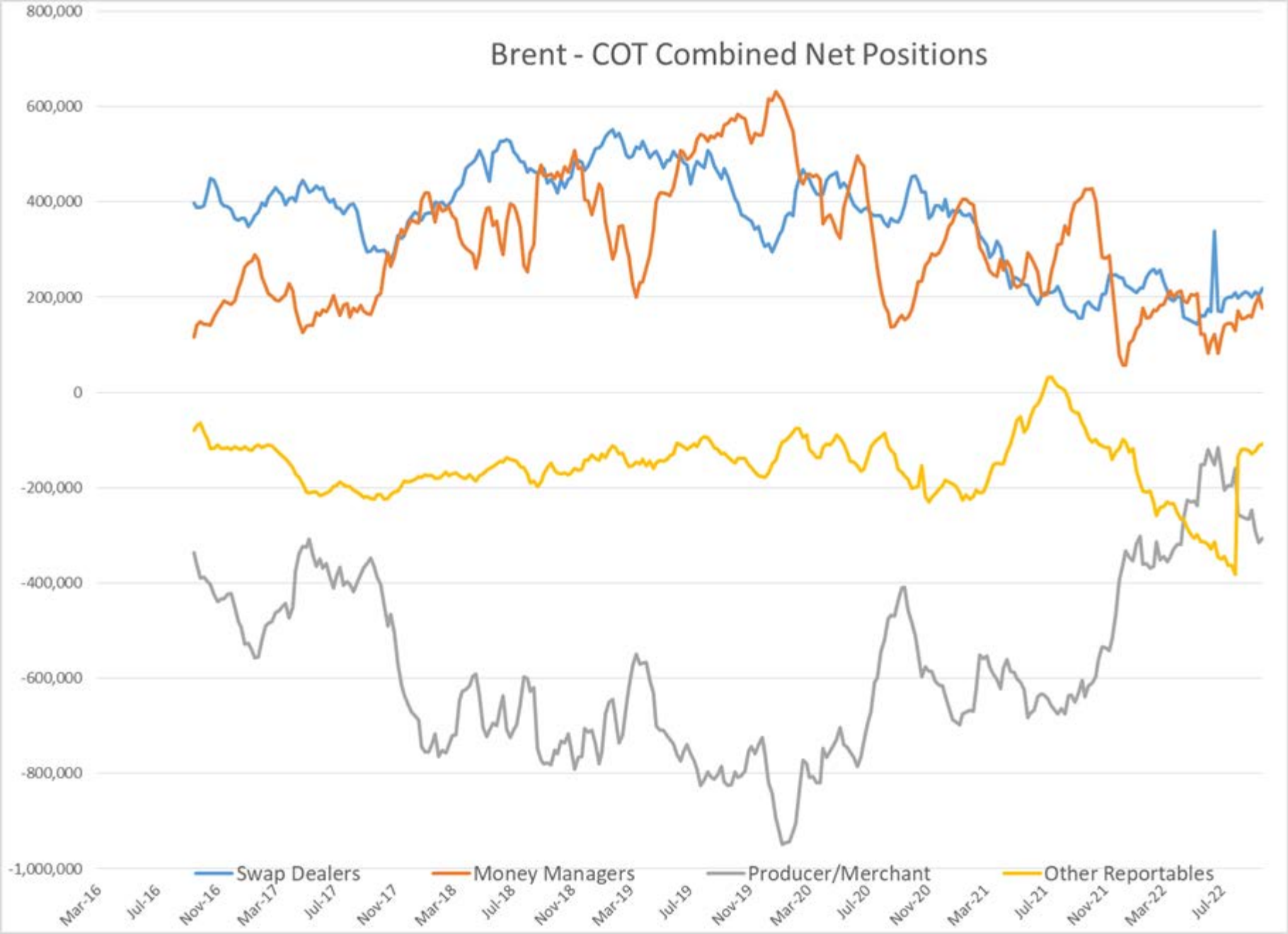
COT Net Positions - WTI combined



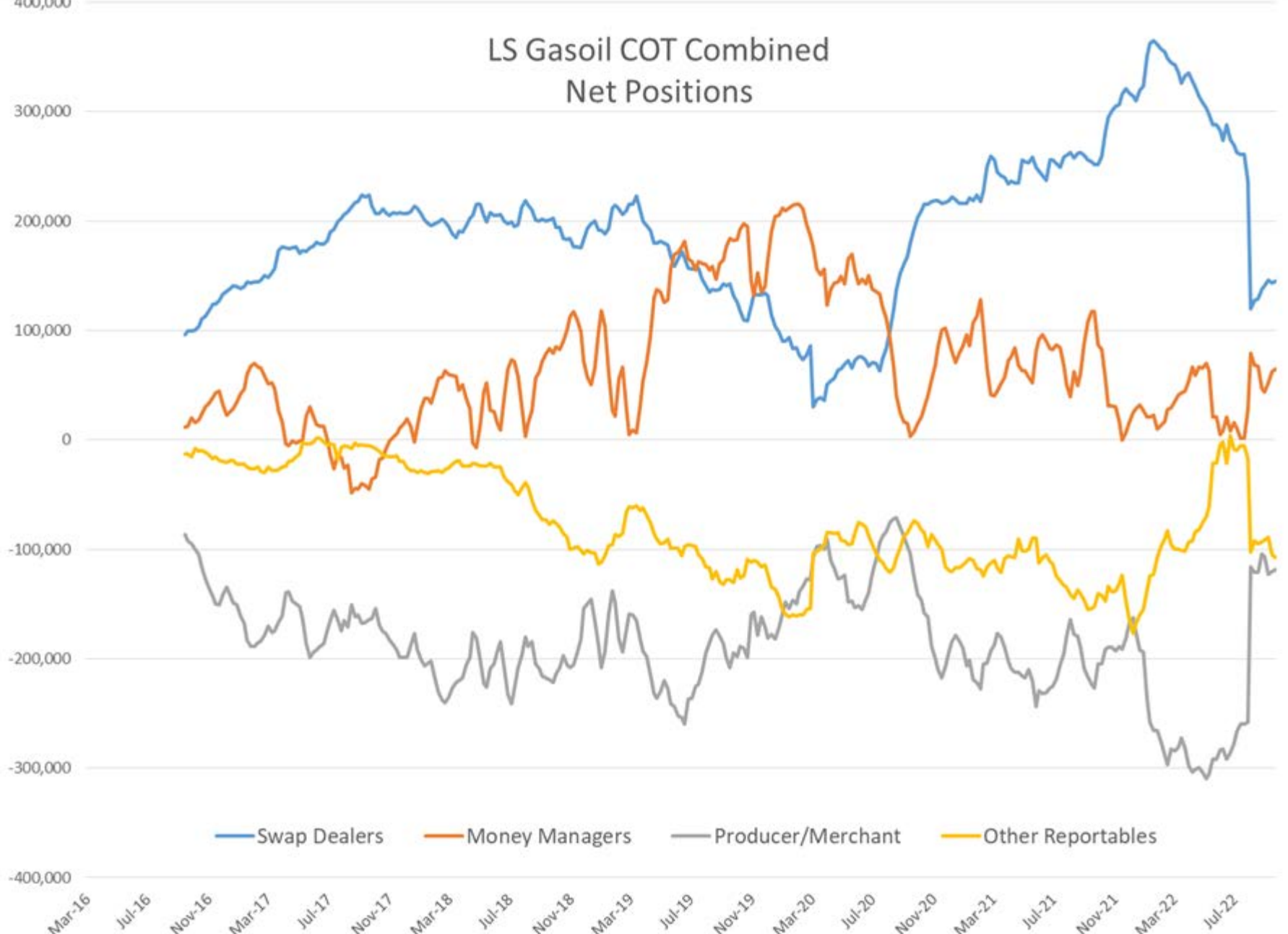
COT Net Positions - ULSD(HO) Combined



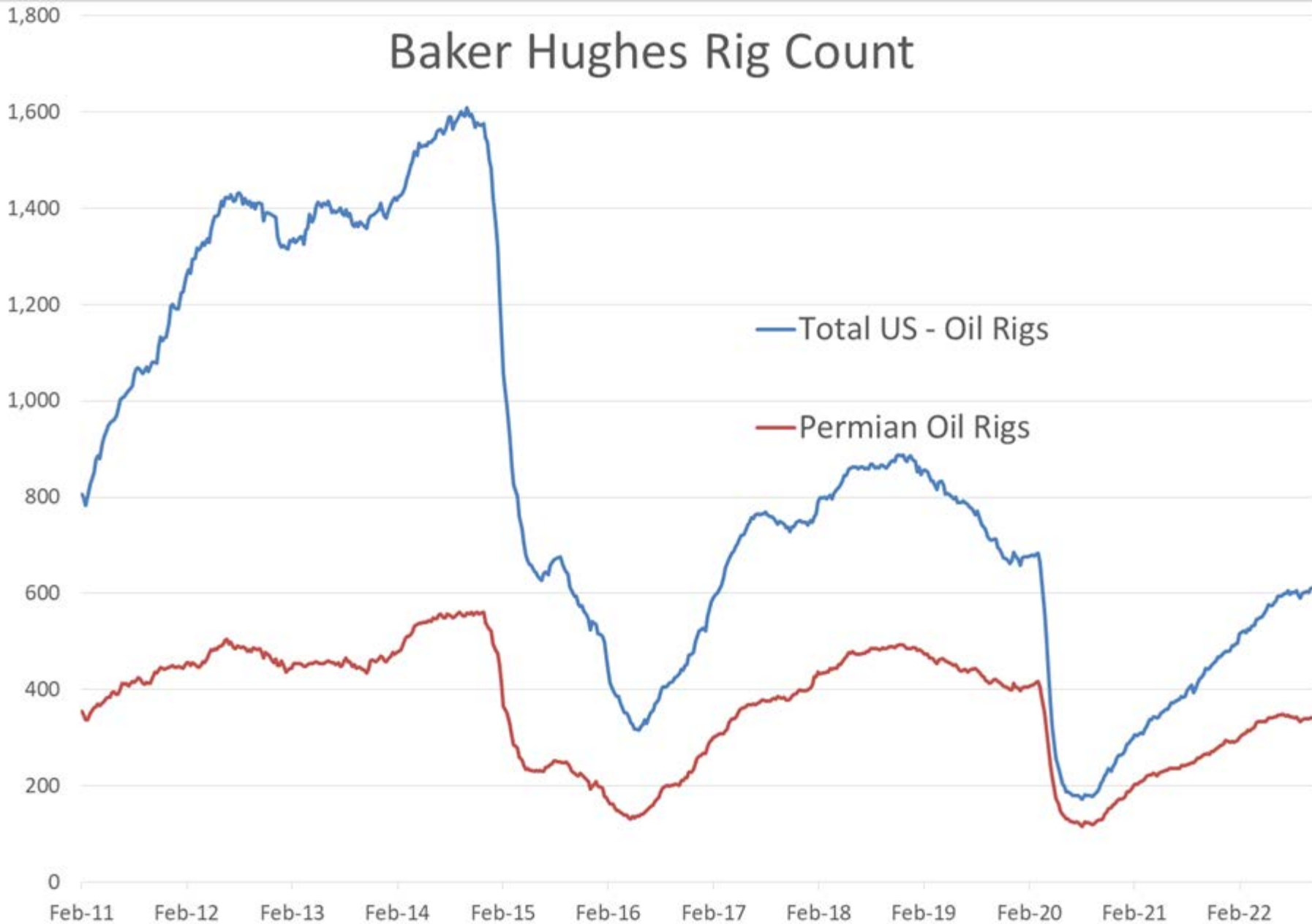
Brent - COT Combined Net Positions



LS Gasoil COT Combined Net Positions



Baker Hughes Rig Count



Disturbances: ALL [1] [2]

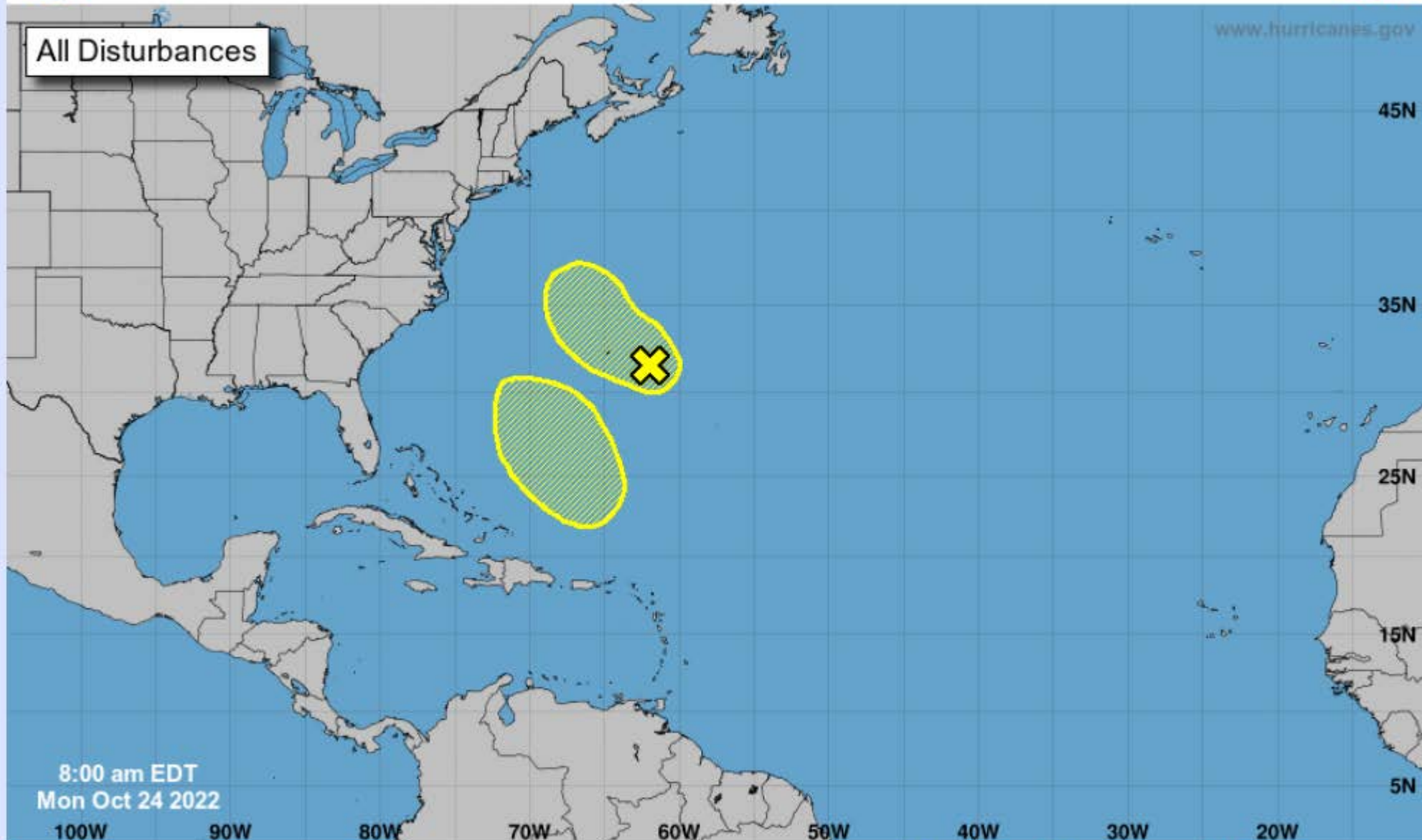


Five-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



All Disturbances



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](#)