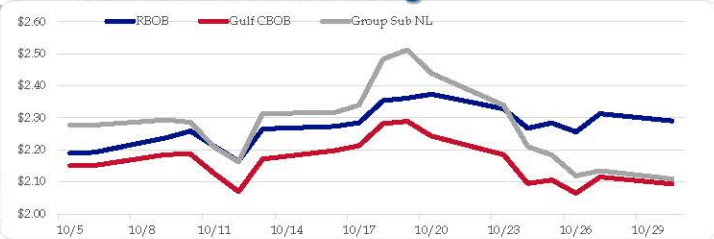


Gasoline

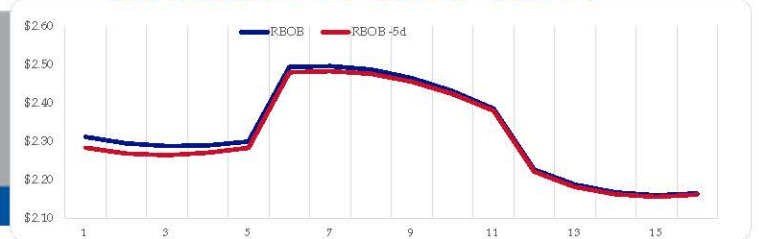
	RBOB	Change	Gulf CBOB	Change	Group Sub NL	Change	Gulf Basis	Group Basis	LA Basis
10/30	\$2.2902	-\$0.0223	\$2.0933	-\$0.0220	\$2.1092	-\$0.0258	\$ (0.1974)	\$ (0.1813)	\$ 0.2672
10/27	\$2.3125	\$0.0564	\$2.1153	\$0.0505	\$2.1350	\$0.0162	\$ (0.1972)	\$ (0.1775)	\$ 0.2687
10/26	\$2.2561	-\$0.0281	\$2.0648	-\$0.0413	\$2.1188	-\$0.0650	\$ (0.1913)	\$ (0.1373)	\$ 0.2495
10/25	\$2.2842	\$0.0166	\$2.1061	\$0.0111	\$2.1838	-\$0.0266	\$ (0.1781)	\$ (0.1004)	\$ 0.2306
10/24	\$2.2676	-\$0.0609	\$2.0950	-\$0.0898	\$2.2104	-\$0.1286	\$ (0.1726)	\$ (0.0572)	\$ 0.1846
10/23	\$2.3285	-\$0.0451	\$2.1849	-\$0.0584	\$2.3390	-\$0.0998	\$ (0.1437)	\$ 0.0105	\$ 0.2147
10/20	\$2.3736	\$0.0119	\$2.2433	-\$0.0457	\$2.4388	-\$0.0731	\$ (0.1303)	\$ 0.0652	\$ 0.2446
10/19	\$2.3617	\$0.0082	\$2.2890	\$0.0070	\$2.5119	\$0.0282	\$ (0.0727)	\$ 0.1502	\$ 0.2318

RBOB Technicals		
Indicator	Direction	Resistance
MACD	Neutral	2.9936 2023 High
Stochastics	Bullish	2.7703 Sep High
RSI	Neutral	2.1527 2023 Low
ADX	Bearish	2.0204 Dec 2022 Low
Momentum	Neutral	Support
Bias:	Neutral	

Gasoline History



Gasoline Forward Curve



Diesel

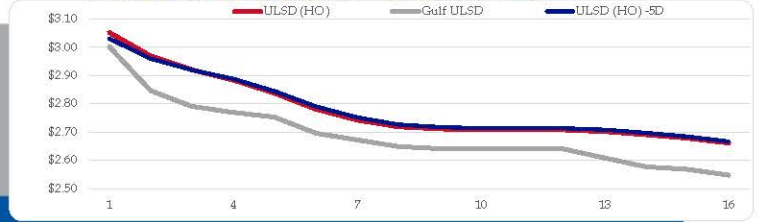
	ULSD (HO)	Change	Gulf ULSD	Change	Group ULSD	Change	Gulf Basis	Group Basis	LA Basis
10/30	\$3.0358	-\$0.0161	\$2.8770	-\$0.0158	\$3.0089	-\$0.0159	\$ (0.1602)	\$ (0.0271)	\$ (0.0827)
10/27	\$3.0519	\$0.0080	\$2.8923	\$0.0026	\$3.0248	\$0.0080	\$ (0.1597)	\$ (0.0271)	\$ (0.0837)
10/26	\$3.0439	\$0.0134	\$2.8897	\$0.0050	\$3.0168	-\$0.0127	\$ (0.1543)	\$ (0.0271)	\$ (0.0388)
10/25	\$3.0305	-\$0.0144	\$2.8846	-\$0.0218	\$3.0295	-\$0.0830	\$ (0.1459)	\$ (0.0010)	\$ (0.0319)
10/24	\$3.0449	-\$0.0506	\$2.9064	-\$0.0632	\$3.1125	-\$0.5232	\$ (0.1385)	\$ 0.0676	\$ (0.0429)
10/23	\$3.0955	-\$0.0611	\$2.9696	-\$0.0607	\$3.6357	-\$0.5689	\$ (0.1259)	\$ 0.5402	\$ (0.0104)
10/20	\$3.1566	-\$0.0164	\$3.0303	-\$0.0405	\$4.2046	\$0.0061	\$ (0.1263)	\$ 1.0480	\$ 0.0046
10/19	\$3.1730	\$0.0337	\$3.0708	\$0.0335	\$4.1985	\$0.4589			

HO Technicals		
Indicator	Direction	Resistance
MACD	Neutral	3.5800 2003 High
Stochastics	Bearish	3.5092 Sep High
RSI	Neutral	2.8336 Oct Low
ADX	Bearish	2.1500 2023 low
Momentum	Neutral	Support
Bias:	Neutral	

Diesel History



Diesel Forward Curve



Crude

	WTI	Change	Brent	Change
10/30	\$83.98	-\$1.56	\$89.02	-\$1.46
10/27	\$85.54	\$2.33	\$90.48	\$2.65
10/26	\$83.21	-\$2.18	\$87.93	-\$2.20
10/25	\$85.39	\$1.65	\$90.13	\$2.06
10/24	\$83.74	-\$1.75	\$88.07	-\$4.09
CPL	Line 1	Change	Line 2	Change
space	0.0975	\$0.0088	\$0.0105	\$0.0012

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
10/30	\$3.30	\$35.93	\$14.18	\$16.36	-\$1.64	\$30.99	\$9.24	\$11.42	\$ 30.92
10/27	\$3.51	\$38.16	\$15.06	\$17.37	-\$1.21	\$33.44	\$10.34	\$12.65	\$ 30.35
10/26	\$3.07	\$35.76	\$13.97	\$16.15	-\$1.67	\$31.02	\$9.23	\$11.41	\$ 30.17
10/25	\$4.25	\$38.33	\$15.61	\$17.88	-\$0.08	\$34.00	\$11.28	\$13.55	\$ 33.73
10/24	\$6.27	\$39.23	\$17.26	\$19.46	-\$0.40	\$32.56	\$10.59	\$12.79	\$ 42.90

RINs and Price Drivers

Current Year Biodiesel RINs			Current Year Ethanol RINs		
	Settle	Net Change		Settle	Net Change
	0.8683	-0.010		0.8625	-0.014
Price Drivers			Price Drivers		
Soybeans	Settle	Net Change	Ethanol	Settle	Net Change
	1297.25	0.750		2.08	-0.030
Soybean Oil	52.27	0.470	Corn	480.75	-1.500
			Corn Crush	0.361	
BOHO Spread	0.868		RVO Estimate		
			Per Gallon	\$ 0.1090	\$ (0.0010)
Soy Crush	571.73		Per Barrel	\$ 4.58	\$ (0.04)

Economic Indicators

Commodity Futures

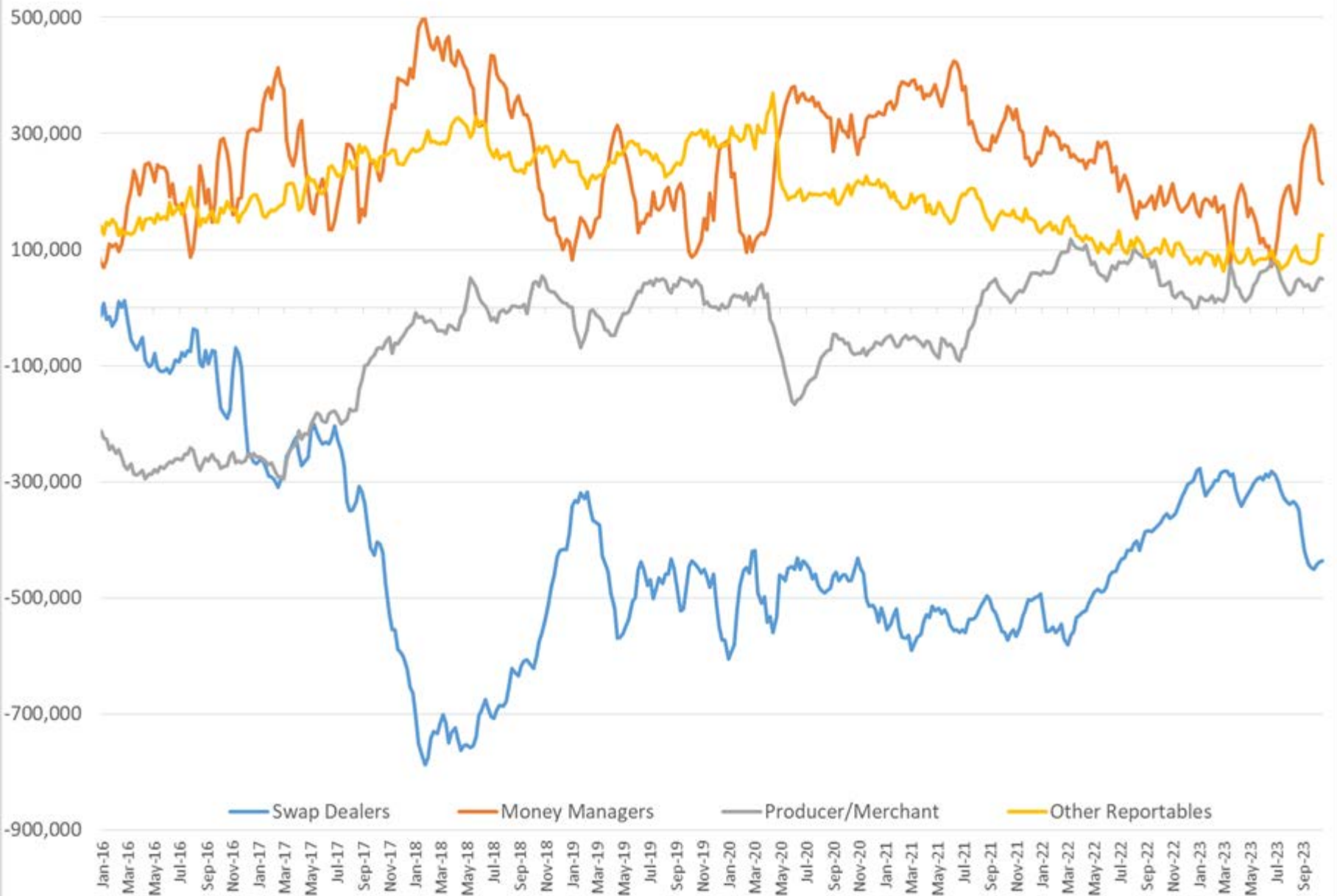
	Settle	Change		Settle	Change
S&P 500 Futures	4,162	24.00	US NatGas		
DJIA	32,418	-366.71	TTF NatGas	15.69	0.0
EUR/USD	1.0574	0.0015	Gold	1,989	15.1
USD Index	106.38	-0.14	Silver	22.77	0.6
US 10 YR YIELD	4.84%	-0.02	Copper	401.95	8.000
US 2 YR YIELD	4.99%	-0.03	FCO J	1297.25	0.75
Oil Volatility Index	43.93	2.71	Wheat	575.50	-6.25
S&P Volatility Index (VIX)	20.68	0.59	Butane	0.802	0.002
Nikkei 225 Index	30,625	190.00	Propane	0.686	0.002
			Bitcoin	33,955	1,030

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

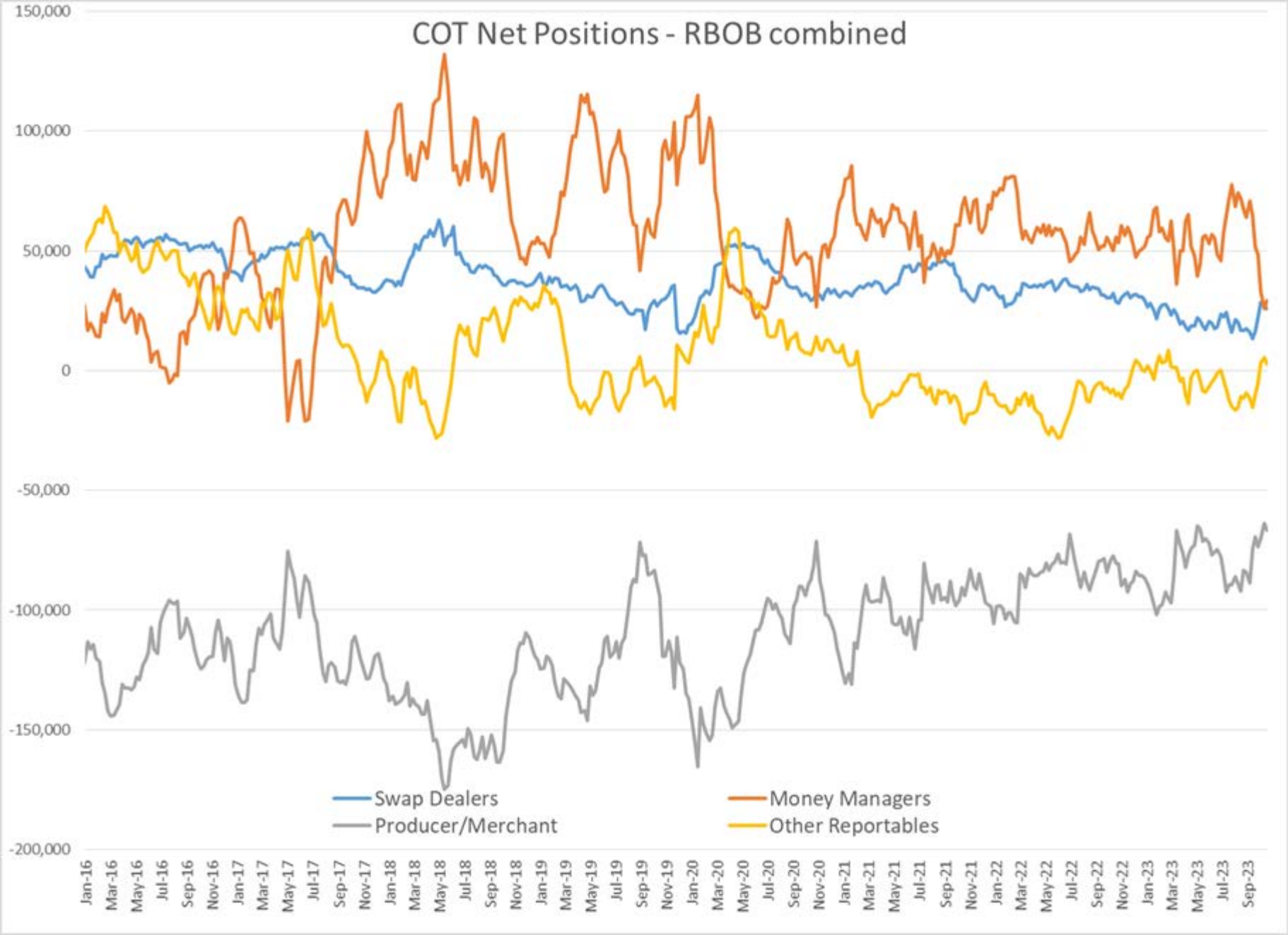
Commitment of Traders Report - Money Manager Recap

Date of compilation	HO Managed				WTI Managed			RBOB Managed				Brent Managed				LS Gasoil Managed				
	Long Positions	Short Positions	HO Open Interest	Net Position	Long Positions	Short Positions	WTI Open Interest	Net Position	Long Positions	Short Positions	RBOB Open Interest	Net Position	Long Positions	Short Positions	Brent Open Interest	Net Position	Long Positions	Short Positions	LS Gasoil Open Interest	Net Position
10/25/2023	49,125	16,506	330,864	32,619	255,519	41,250	2,202,930	214,269	55,550	26,178	330,794	29,372	252,487	35,791	2,971,227	216,696	63,213	35,762	701,263	27,451
10/17/2023	51,141	14,492	342,044	36,649	253,635	32,763	2,234,173	220,872	53,422	27,458	333,751	25,964	253,604	26,142	3,010,027	227,462	59,365	33,271	710,464	26,094
1 Week	(2,016)	2,014	(11,180)	(4,030)	1,884	8,487	(31,243)	(6,603)	2,128	(1,280)	(2,957)	3,408	(1,117)	9,649	(38,800)	(10,766)	3,848	2,491	(9,201)	1,357
% Change	-3.9%	13.9%	-3.3%	-11.0%	0.7%	25.9%	-1.4%	-3.0%	4.0%	-4.7%	-0.9%	13.1%	-0.4%	36.9%	-1.3%	-4.7%	6.5%	7.5%	-1.3%	5.2%
1 Year	16,480	7,815	50,728	8,665	37,985	5,645	150,518	32,340	(4,325)	21,990	92,797	(26,315)	11,266	21	344,743	11,245	(12,450)	22,222	188,591	(34,672)
% Change	50%	90%	18%	36%	17%	16%	7%	18%	-7%	525%	39%	-47%	5%	0%	13%	5%	-16%	164%	37%	-56%

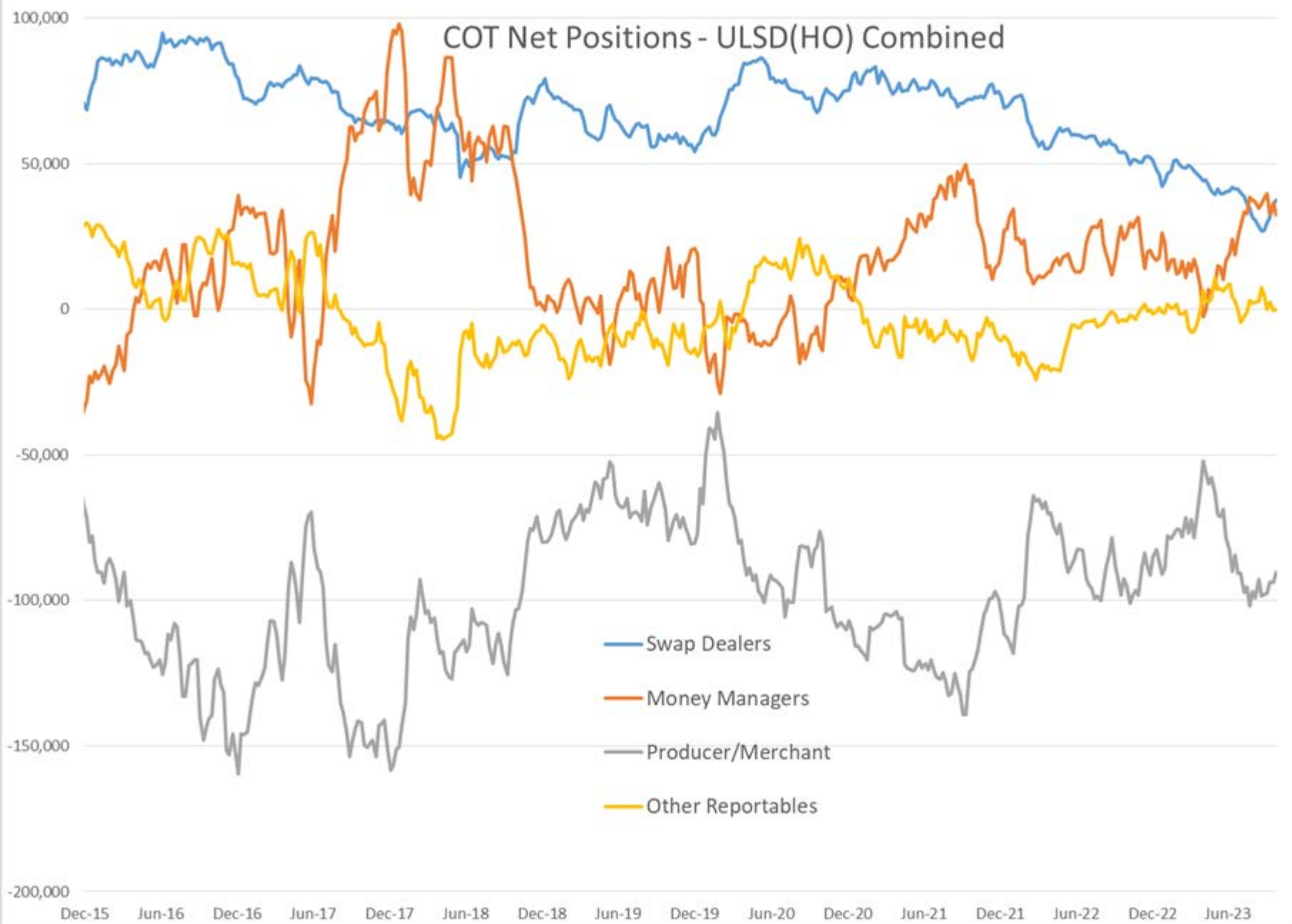
COT Net Positions - WTI combined



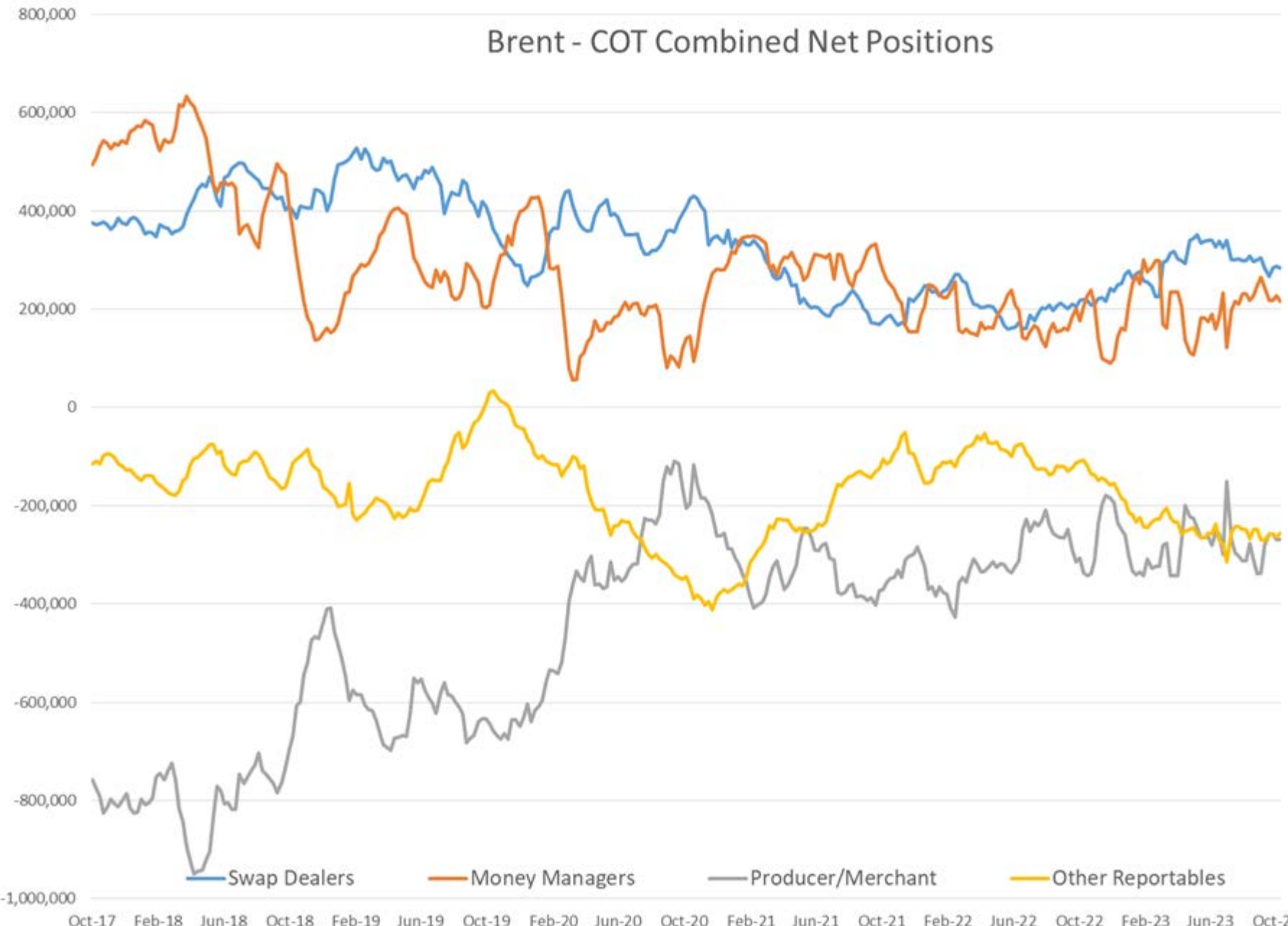
COT Net Positions - RBOB combined



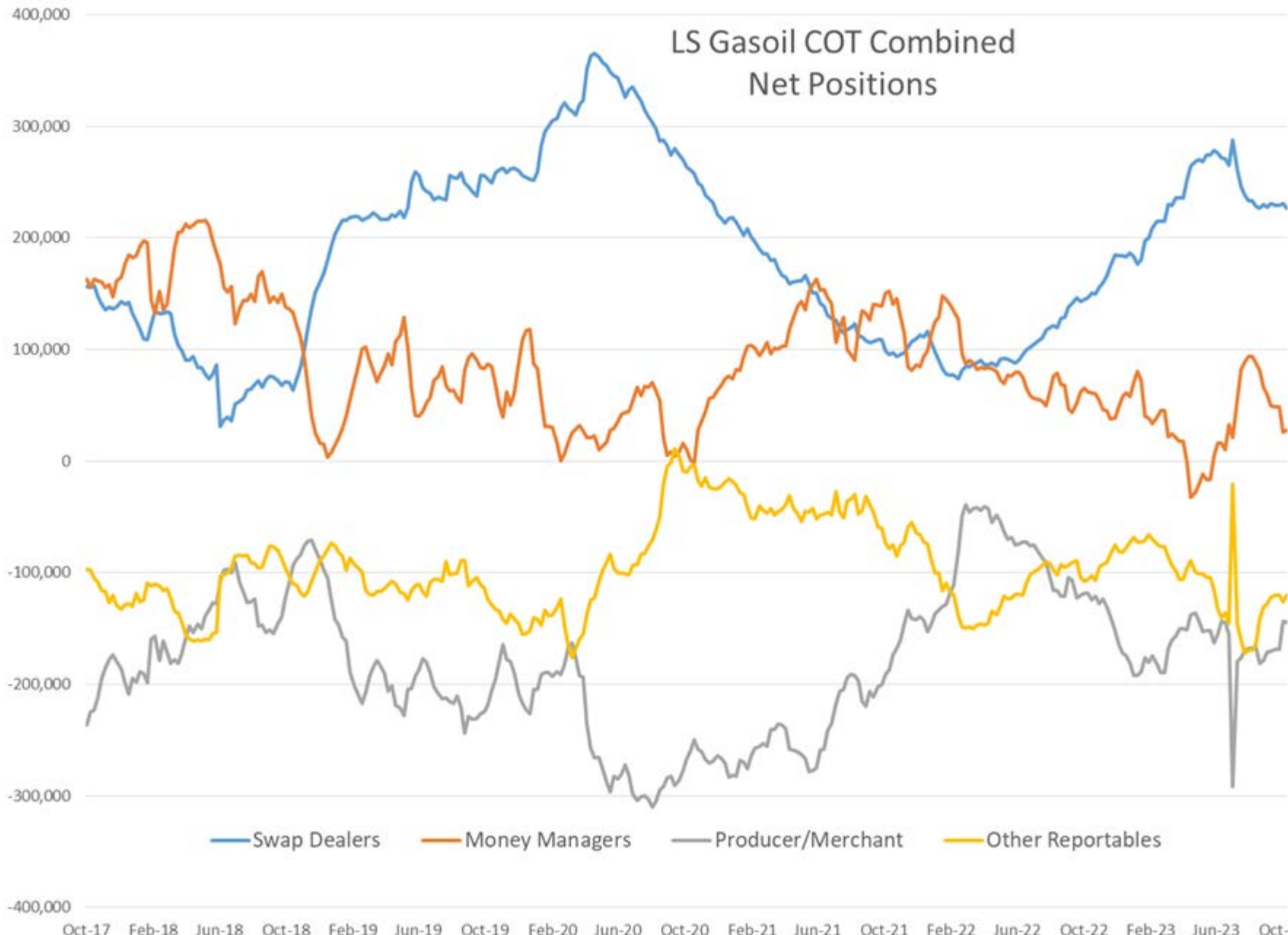
COT Net Positions - ULSD(HO) Combined



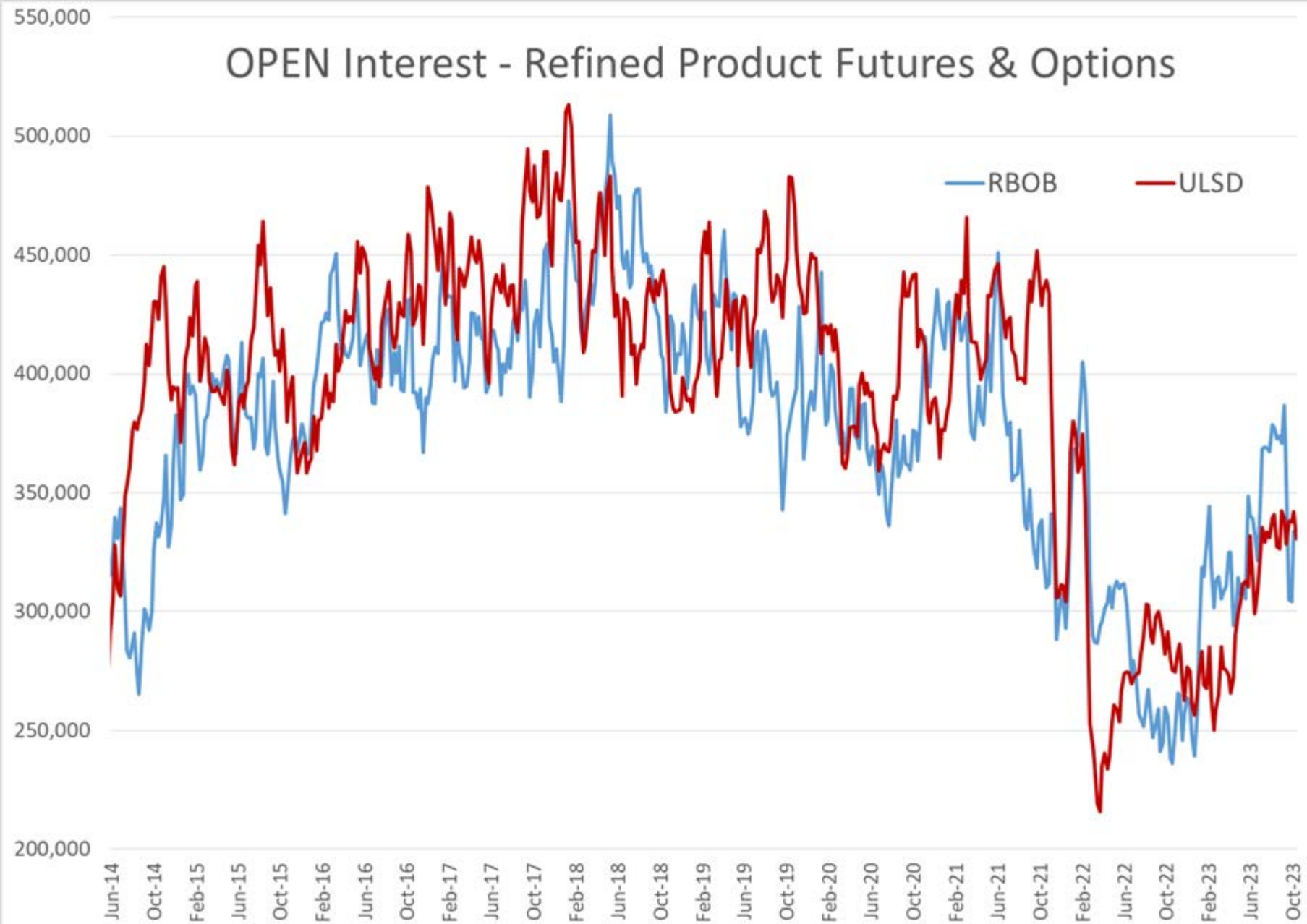
Brent - COT Combined Net Positions



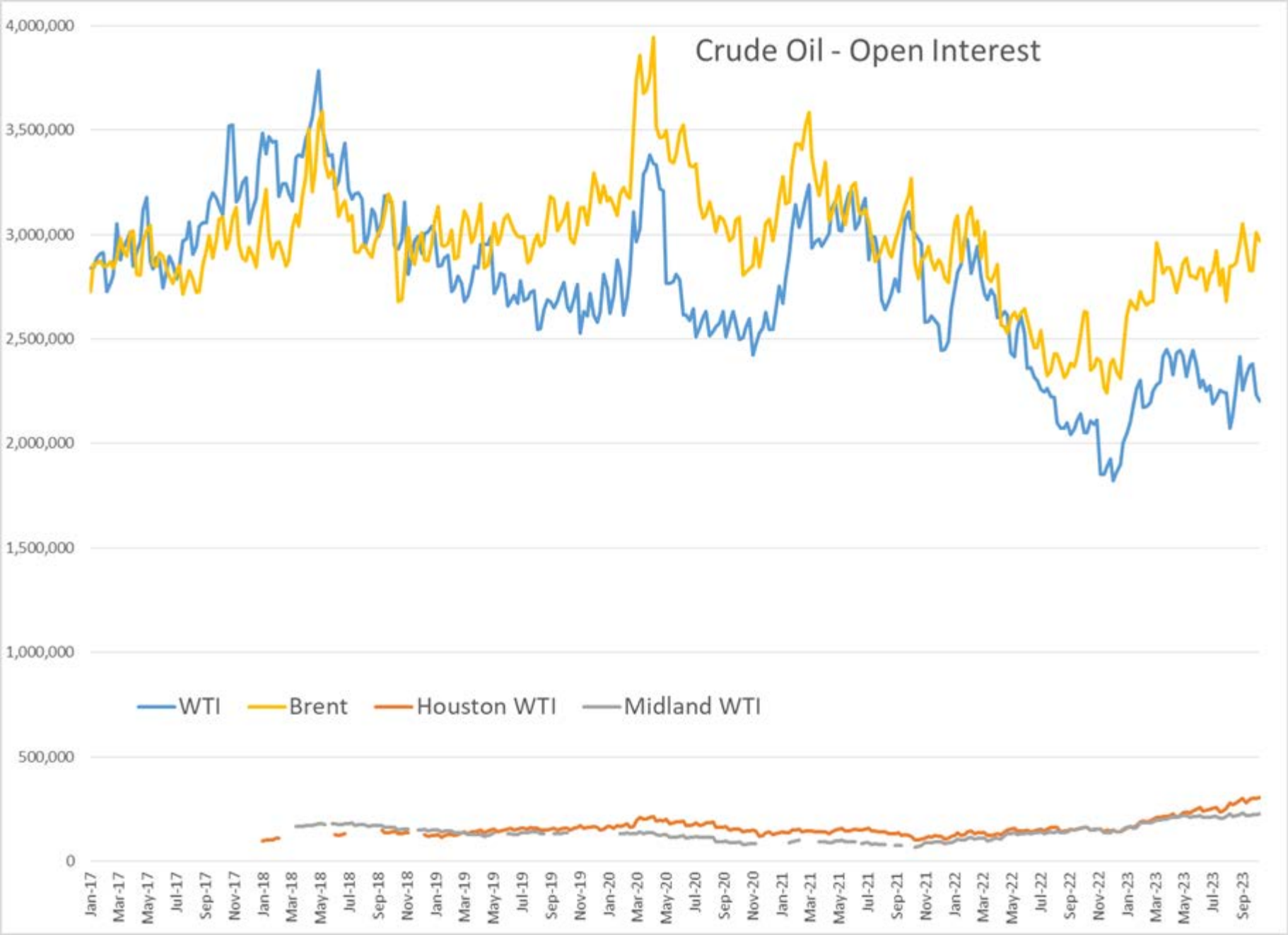
LS Gasoil COT Combined Net Positions



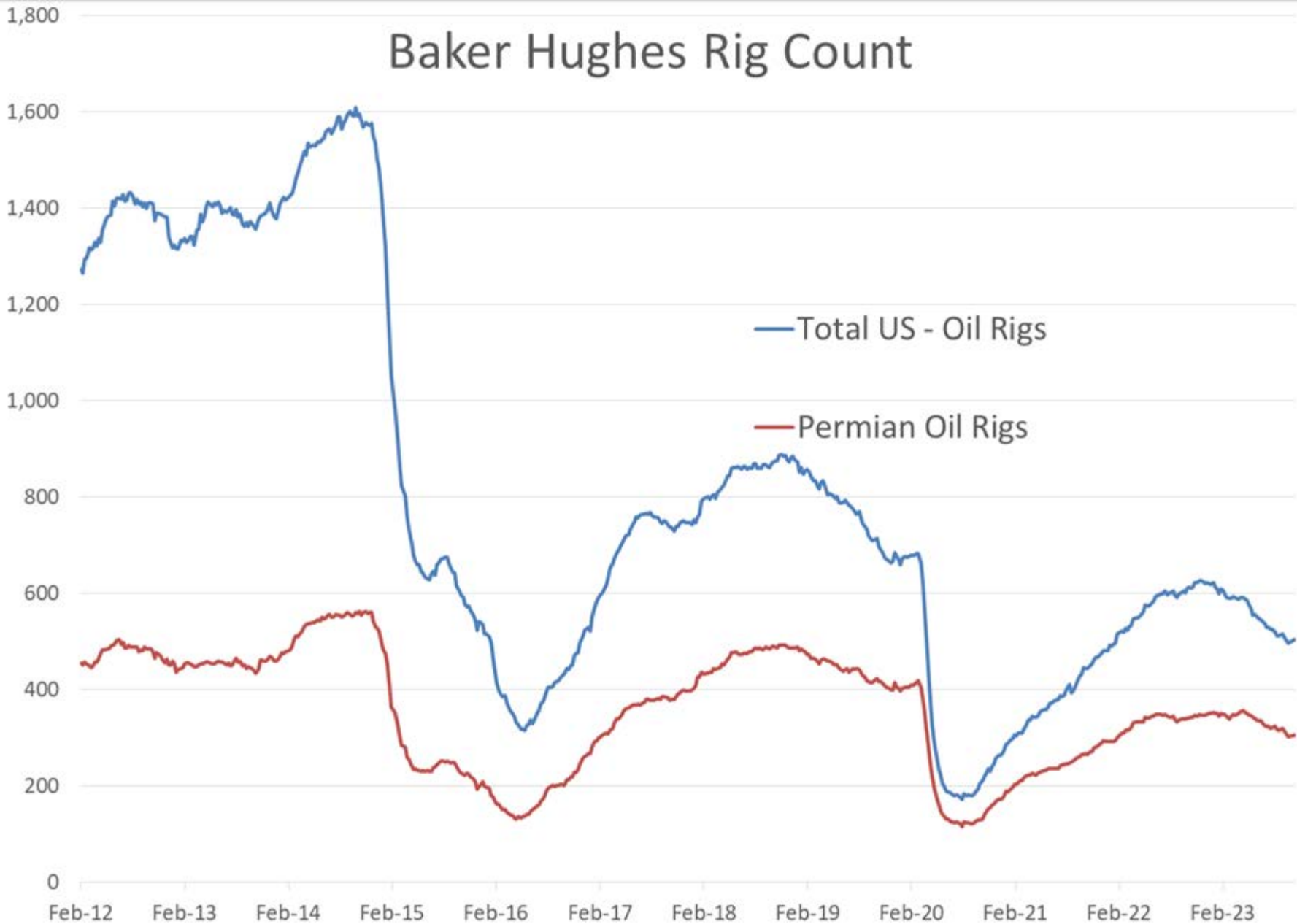
OPEN Interest - Refined Product Futures & Options



Crude Oil - Open Interest



Baker Hughes Rig Count



Drilling Productivity Report

Release Date: October 16, 2023 | Next Release Date: November 13, 2023 | [full report](#) 

[Prev](#)
[Sele](#)

NEW-WELL PRODUCTION
PER RIG BY REGION

PRODUCTION
BY REGION

DUC WELLS BY
REGION

Region	Oil production thousand barrels/day			Gas production million cubic feet/day		
	October 2023	November 2023	change	October 2023	November 2023	change
Anadarko	415	412	(3)	6,617	6,535	(82)
Appalachia	134	132	(2)	35,699	35,505	(194)
Bakken	1,270	1,270	-	3,392	3,411	19
Eagle Ford	1,138	1,119	(19)	7,594	7,520	(74)
Haynesville	35	35	-	16,712	16,562	(150)
Niobrara	680	684	4	5,159	5,173	14
Permian	5,931	5,901	(30)	24,086	24,102	16
Total	9,603	9,553	(50)	99,259	98,808	(451)

Disturbances: ALL [1] [2]



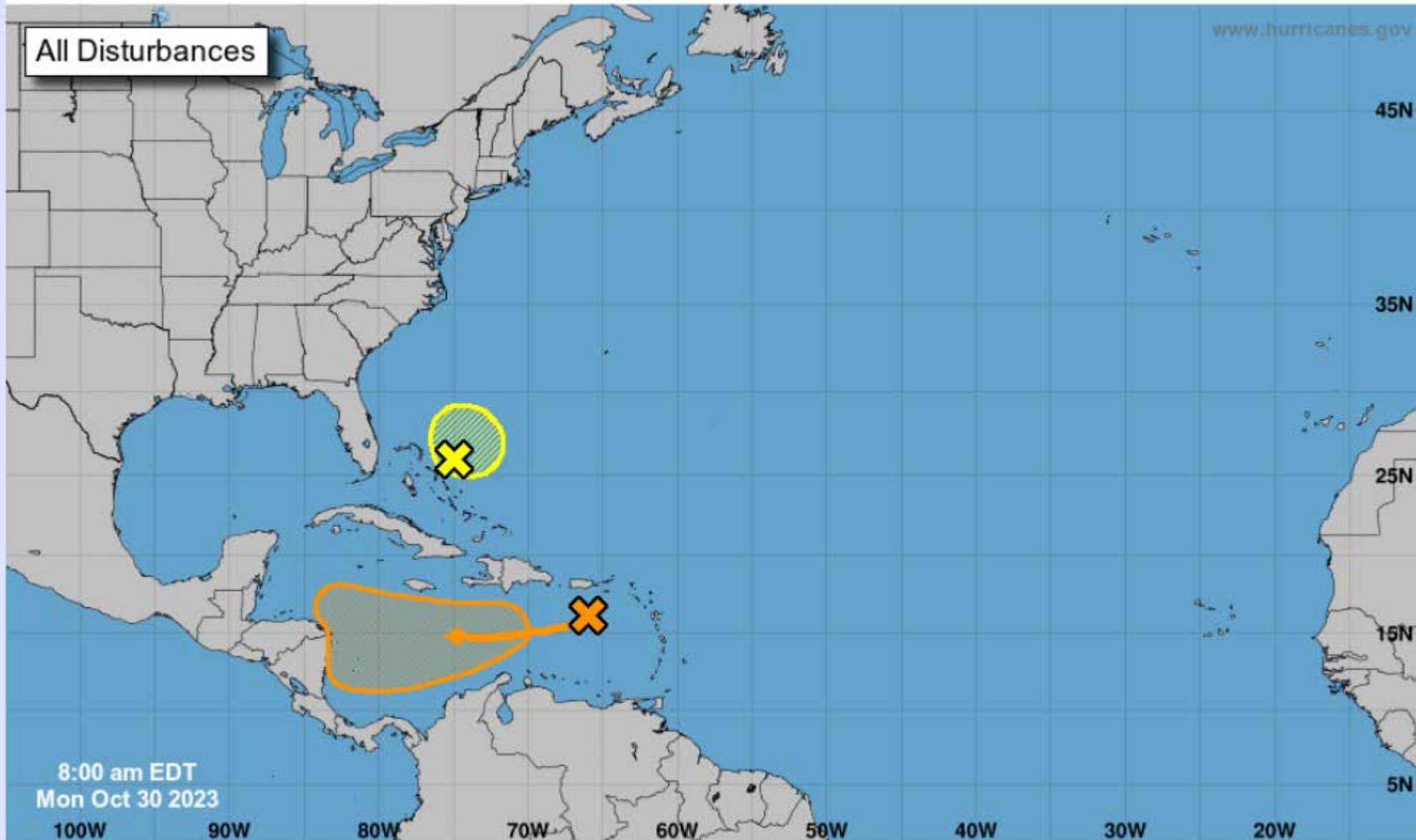
Seven-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



www.hurricanes.gov

All Disturbances



8:00 am EDT
Mon Oct 30 2023

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

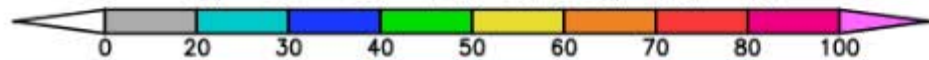
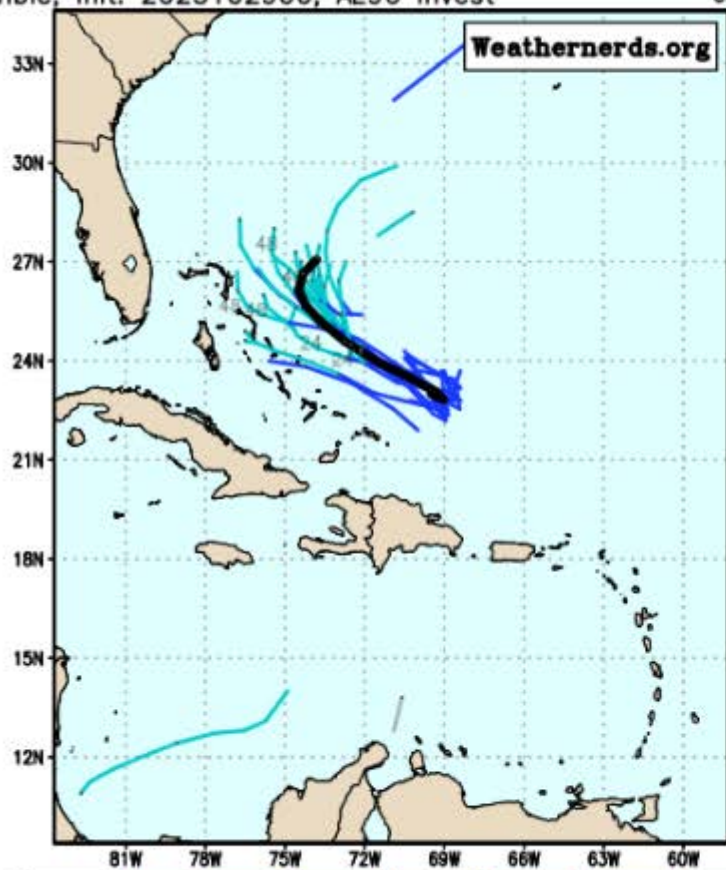
Current Disturbances and Seven-Day Cyclone Formation Chance: < 40% 40-60% > 60%
Tropical or Sub-Tropical Cyclone: Depression Storm Hurricane
 Post-Tropical Cyclone or Remnants

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

(click for larger image)

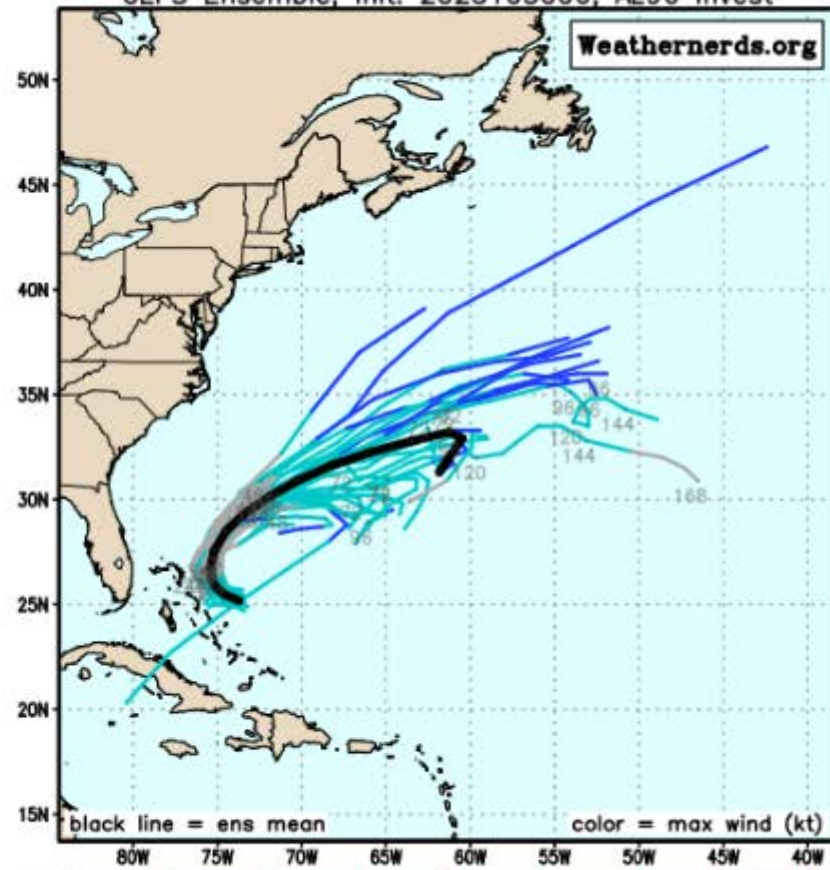
ECMWF Ensemble, init: 2023102906, AL96 Invest

color = max wind (kt)



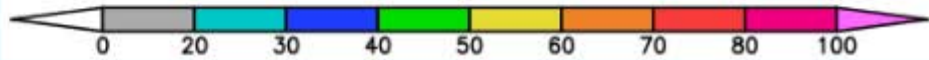
(click for larger image)

GEFS Ensemble, init: 2023103006, AL96 Invest



black line = ens mean

color = max wind (kt)



(click for larger image)

GEFS Ensemble, init: 2023102312, AL95 Invest

Weathernerds.org

