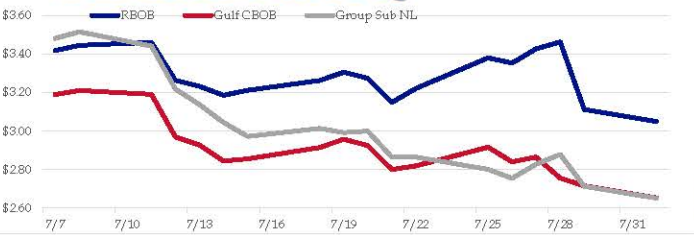


Gasoline

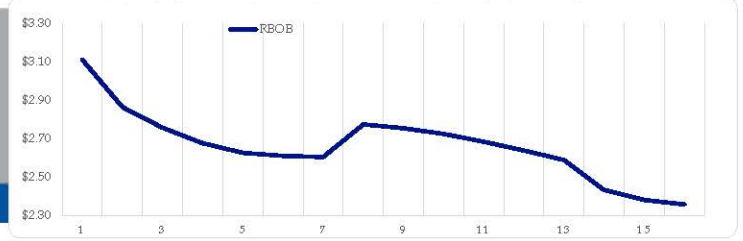
	RBOB	Change	Gulf CBOB	Change	Group Sub NL	Change	Gulf Basis	Group Basis	LA Basis
8/1	\$3.0510	-\$0.0622	\$2.6538	-\$0.0620	\$2.6517	-\$0.0617	\$ (0.3977)	\$ (0.3996)	\$ 0.1760
7/29	\$3.1132	-\$0.3514	\$2.7158	-\$0.0402	\$2.7134	-\$0.1667	\$ (0.3974)	\$ (0.3998)	\$ 0.1755
7/28	\$3.4646	\$0.0358	\$2.7561	-\$0.1102	\$2.8801	\$0.0511	\$ (0.7086)	\$ (0.5845)	\$ (0.1898)
7/27	\$3.4288	\$0.0738	\$2.8662	\$0.0259	\$2.8290	\$0.0738	\$ (0.5626)	\$ (0.5998)	\$ (0.1097)
7/26	\$3.3550	-\$0.0270	\$2.8404	-\$0.0764	\$2.7552	-\$0.0470	\$ (0.5147)	\$ (0.5998)	\$ (0.1302)
7/25	\$3.3820	\$0.1592	\$2.9168	\$0.0967	\$2.8022	-\$0.0633	\$ (0.4652)	\$ (0.5798)	\$ 0.0005
7/22	\$3.2228	\$0.0733	\$2.8201	\$0.0196	\$2.8655	\$0.0008	\$ (0.4027)	\$ (0.3573)	\$ 0.0005
7/21	\$3.1495	-\$0.1259	\$2.8006	-\$0.1247	\$2.8647	-\$0.1359	\$ (0.3490)	\$ (0.2848)	\$ (0.0115)

RBOB Technicals		
Indicator	Direction	Resistance
MACD	Neutral	5.0000 Never say Never
Stochastics	Bearish	4.3260 Record High
RSI	Neutral	3.0146 Aug Low
ADX	Bearish Trend	2.9867 April Low/200 Day MA
Momentum	Neutral	Support
Bias:	Bearish	

Gasoline History



Gasoline Forward Curve

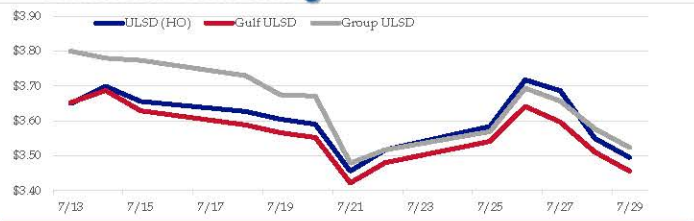


Diesel

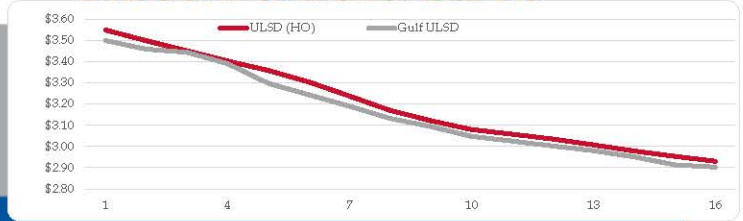
	ULSD (HO)	Change	Gulf ULSD	Change	Group ULSD	Change	Gulf Basis	Group Basis	LA Basis
8/1	\$3.4942	-\$0.0548	\$3.4553	-\$0.0549	\$3.5226	-\$0.0543	\$ (0.0394)	\$ 0.0282	\$ (0.0995)
7/29	\$3.5490	-\$0.1373	\$3.5101	-\$0.0868	\$3.5769	-\$0.0798	\$ (0.0389)	\$ 0.0279	\$ (0.1005)
7/28	\$3.6863	-\$0.0310	\$3.5969	-\$0.0442	\$3.6567	-\$0.0364	\$ (0.0894)	\$ (0.0296)	\$ (0.1980)
7/27	\$3.7173	\$0.1334	\$3.6411	\$0.1003	\$3.6931	\$0.1241	\$ (0.0762)	\$ (0.0242)	\$ (0.1990)
7/26	\$3.5839	\$0.0673	\$3.5408	\$0.0607	\$3.5690	\$0.0522	\$ (0.0431)	\$ (0.0149)	\$ (0.1239)
7/25	\$3.5166	\$0.0810	\$3.4801	\$0.0584	\$3.5168	\$0.0382	\$ (0.0365)	\$ 0.0002	\$ (0.0624)
7/22	\$3.4556	-\$0.1347	\$3.4217	-\$0.1302	\$3.4786	-\$0.1922	\$ (0.0339)	\$ 0.0230	\$ (0.0421)
7/21	\$3.5903	-\$0.0140	\$3.5519	-\$0.0140	\$3.6708	-\$0.0038			

HO Technicals		
Indicator	Direction	Resistance
MACD	Neutral	4.6709 March High
Stochastics	Bearish	4.6444 June High
RSI	Neutral	3.3510 July Low
ADX	Bearish Trend	3.1600 March Low
Momentum	Neutral	Support
Bias:	Bearish	

Diesel History



Diesel Forward Curve



Crude

	WTI	Change	Brent	Change
8/1	\$95.63	-\$2.99	\$101.75	-\$8.26
7/29	\$98.62	\$2.20	\$110.01	\$2.87
7/28	\$96.42	-\$0.84	\$107.14	\$0.52
7/27	\$97.26	\$2.28	\$106.62	\$2.22
7/26	\$94.98	-\$1.72	\$104.40	-\$0.75
CPL Space	Line 1 0.1480	Change \$0.0643	Line 2 -\$0.0060	Change \$0.0047

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	
8/1	\$15.44	\$48.80	\$26.56	\$28.79	\$4.05	\$37.41	\$15.17	\$17.40	29.63
7/29	\$19.33	\$54.65	\$31.11	\$33.46	\$8.61	\$43.93	\$20.39	\$22.74	35.42
7/28	\$23.12	\$55.66	\$33.97	\$36.14	\$13.76	\$46.30	\$24.61	\$26.78	33.65
7/26	\$24.31	\$53.73	\$34.12	\$36.08	\$14.89	\$44.31	\$24.70	\$26.66	32.13

RINs and Price Drivers

Current Year Biodiesel RINs			Current Year Ethanol RINs		
	Settle	Net Change		Settle	Net Change
	1,6825	0.025		1,5500	0.023
Price Drivers			Price Drivers		
Soybeans	1637.00	-28.000	Ethanol	2.16	0.000
Soybean Oil	68.60	-0.420	Com	616.25	-14.500
BOHO Spread	1.596		Com Crush	-0.041	
Soy Crush	749.13		RVO Estimate		
			Per Gallon	\$ 0.1870	\$ 0.0030
			Per Barrel	\$ 7.85	\$ 0.13

Economic Indicators

Commodity Futures

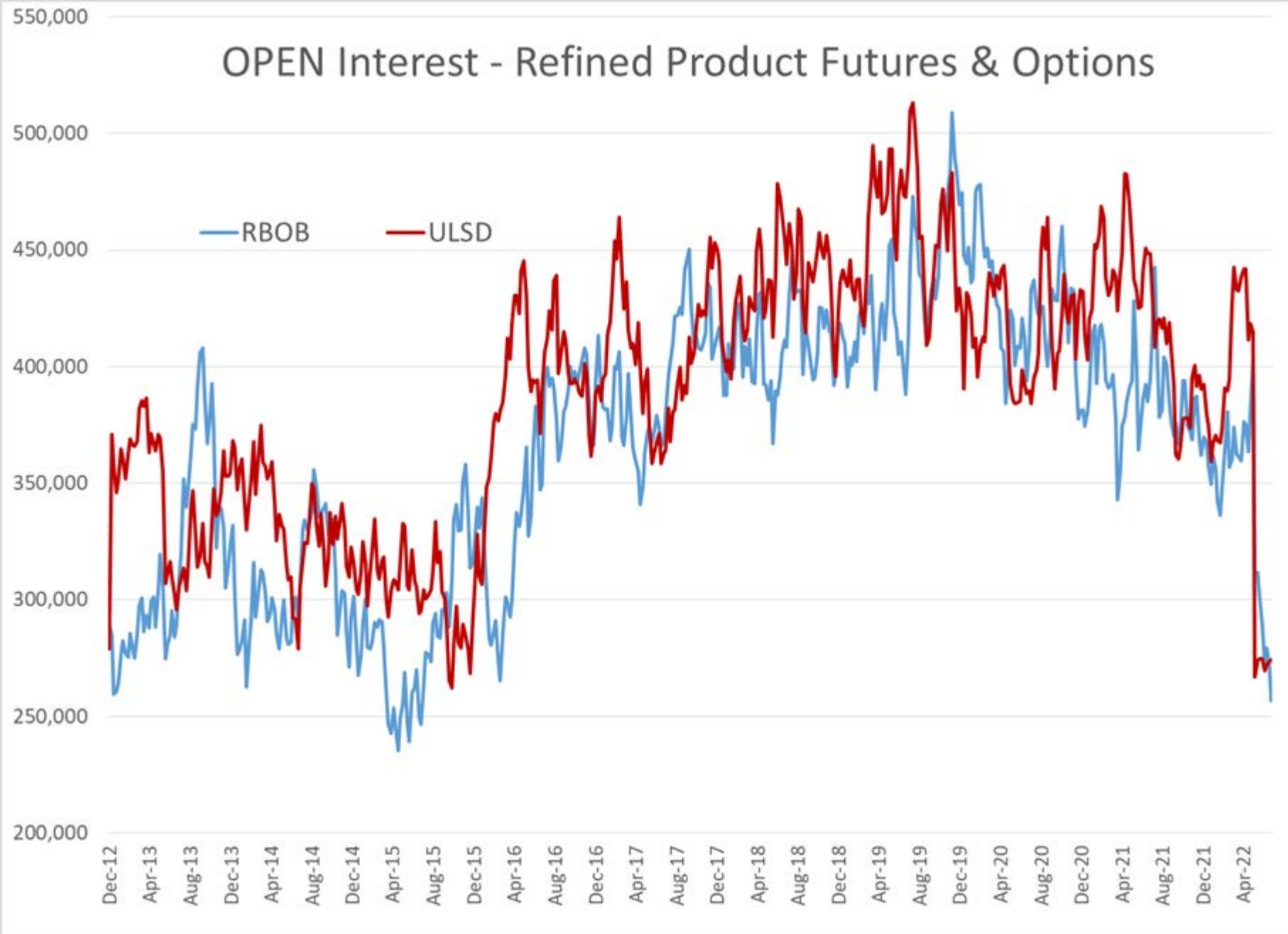
	Settle	Change		Settle	Change
S&P 500 Futures	4,116	-17.50	NatGas	8.134	0.095
DJIA	32,845	315.50	Gold	1,763	7.3
EUR/USD	1.0231	0.0020	Silver	20.16	0.2
USD Index	105.78	-0.32	Copper	3.58	-0.004
US 10 YR YIELD	2.67%	-0.01	FCOJ	172.00	-3.45
US 2 YR YIELD	2.89%	0.04	Wheat	807.75	-17.75
Oil Volatility Index	47.17	-0.98	Butane		
S&P Volatility Index (VIX)	22.33	-1.00	Propane		
Nikkei 225 Index	28,000	-40.00	Bitcoin	23,990	-710

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

Commitment of Traders Report - Money Manager Recap

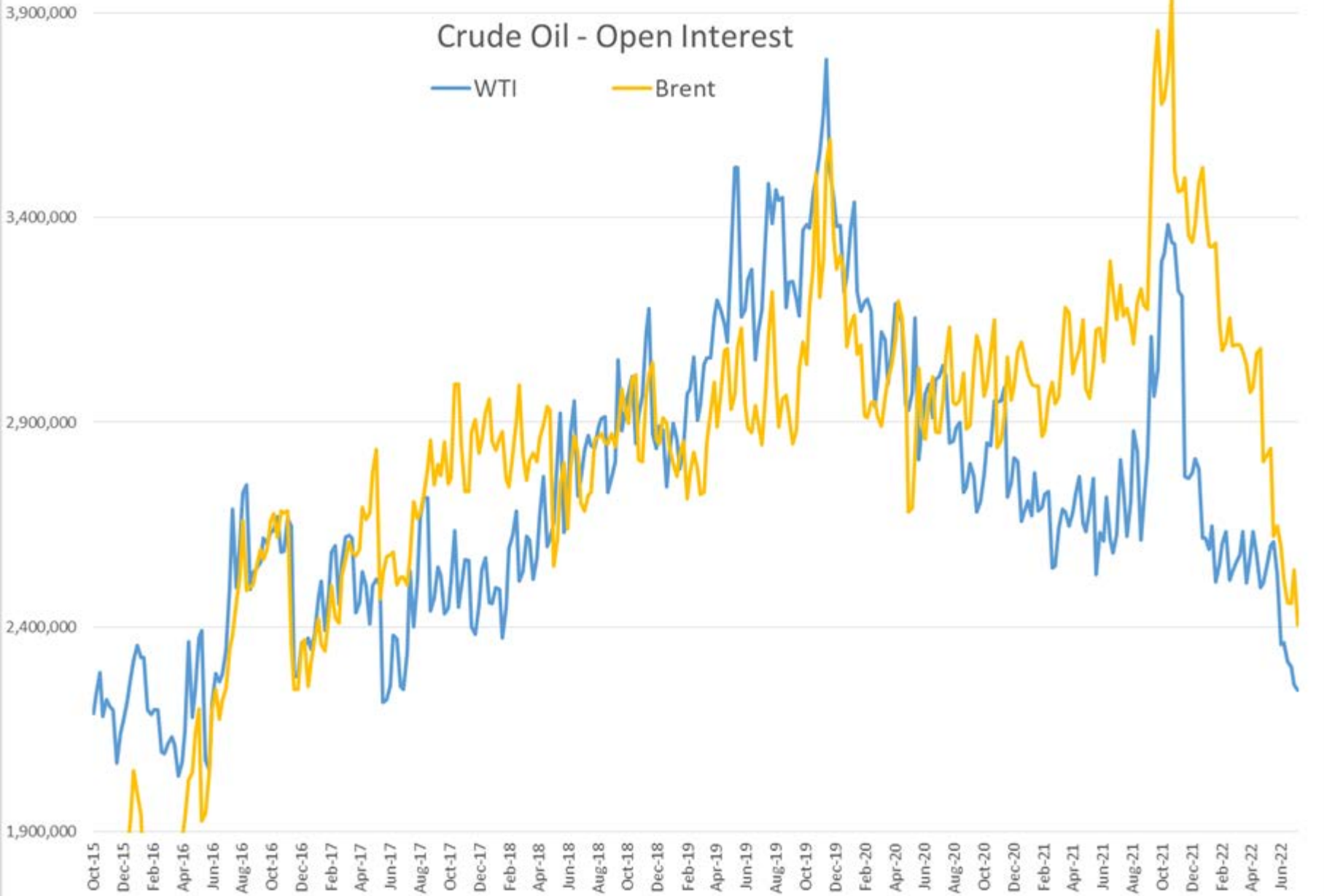
Date of compilation	HO				WTI				RBOB				Brent				LS Gasoil			
	Managed Long Positions	Managed Short Positions	HO Open Interest	ULSD Managed Net Position	Managed Long Positions	Managed Short Positions	WTI Open Interest	WTI Managed Net Position	Managed Long Positions	Managed Short Positions	RBOB Open Interest	RBOB Managed Net Position	Managed Long Positions	Managed Short Positions	Brent Open Interest	Brent Managed Net Position	Managed Long Positions	Managed Short Positions	LS Gasoil Open Interest	LS Gasoil Managed Net Position
7/26/2022	34,718	12,080	274,387	22,638	248,311	33,215	2,245,583	215,096	55,790	6,088	256,747	49,702	215,086	48,697	2,405,289	166,389	64,623	9,775	489,914	54,848
7/19/2022	28,995	15,073	273,359	13,922	257,160	29,527	2,258,645	227,633	55,338	6,808	271,670	48,530	206,170	51,378	2,539,923	154,792	62,465	6,745	494,921	55,720
1 Week	5,723	(2,993)	1,028	8,716	(8,849)	3,688	(13,062)	(12,537)	452	(720)	(14,923)	1,172	8,916	(2,681)	(134,634)	11,597	2,158	3,030	(5,007)	(872)
% Change	19.7%	-19.9%	0.4%	62.6%	-3.4%	12.5%	-0.6%	-5.5%	0.8%	-10.6%	-5.5%	2.4%	4.3%	-5.2%	-5.3%	7.5%	3.5%	44.9%	-1.0%	-1.6%
1 Year	(21,900)	(6,591)	(174,139)	(15,309)	(119,642)	(13,503)	(562,889)	(106,139)	(14,174)	(17,106)	(137,656)	2,932	(284,443)	(25,069)	(829,913)	(259,374)	(63,072)	(407)	(438,298)	(62,665)
% Change	-39%	-35%	-39%	-40%	-33%	-29%	-20%	-33%	-20%	-74%	-35%	6%	-57%	-34%	-26%	-61%	-49%	-4%	-47%	-53%

OPEN Interest - Refined Product Futures & Options

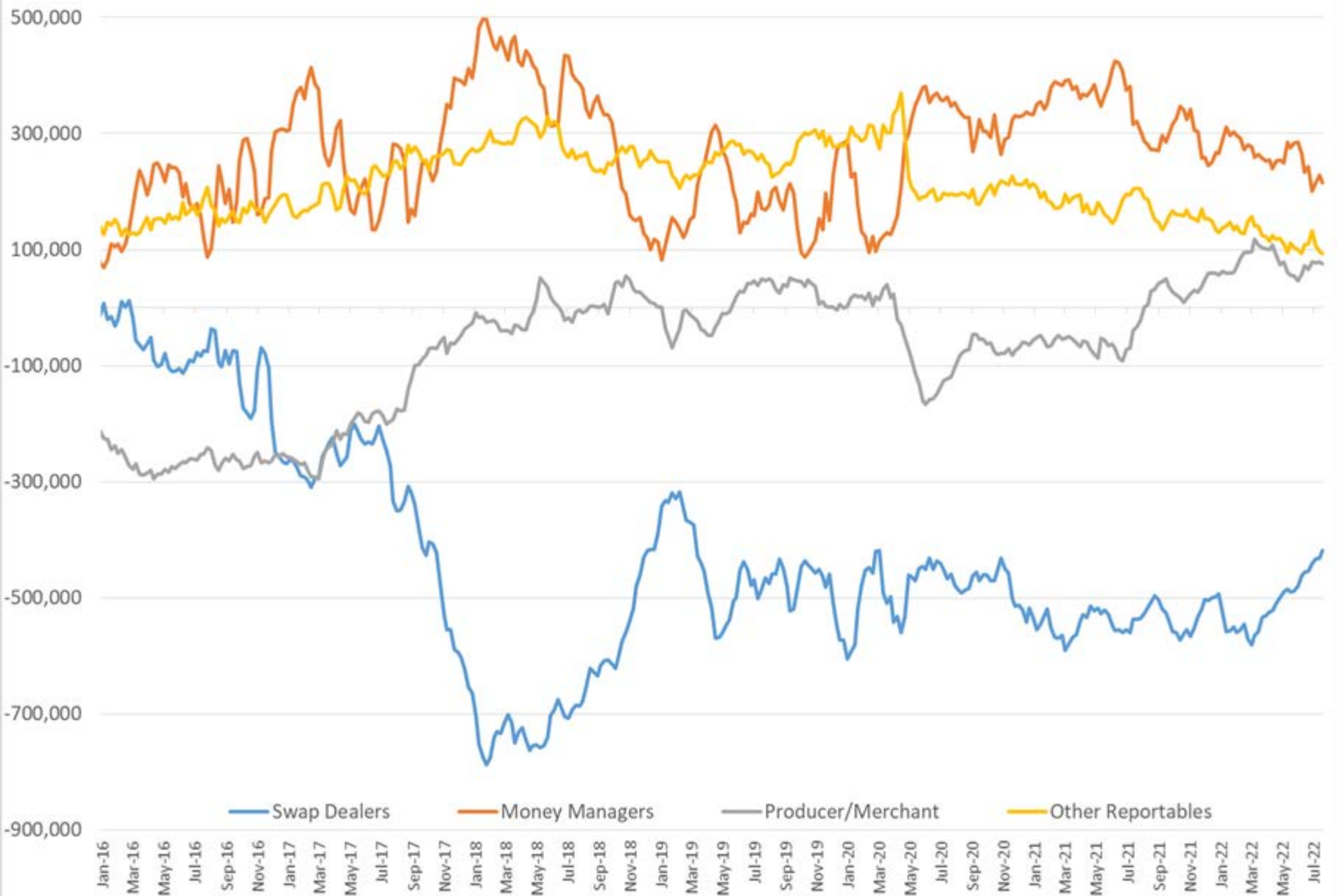


Crude Oil - Open Interest

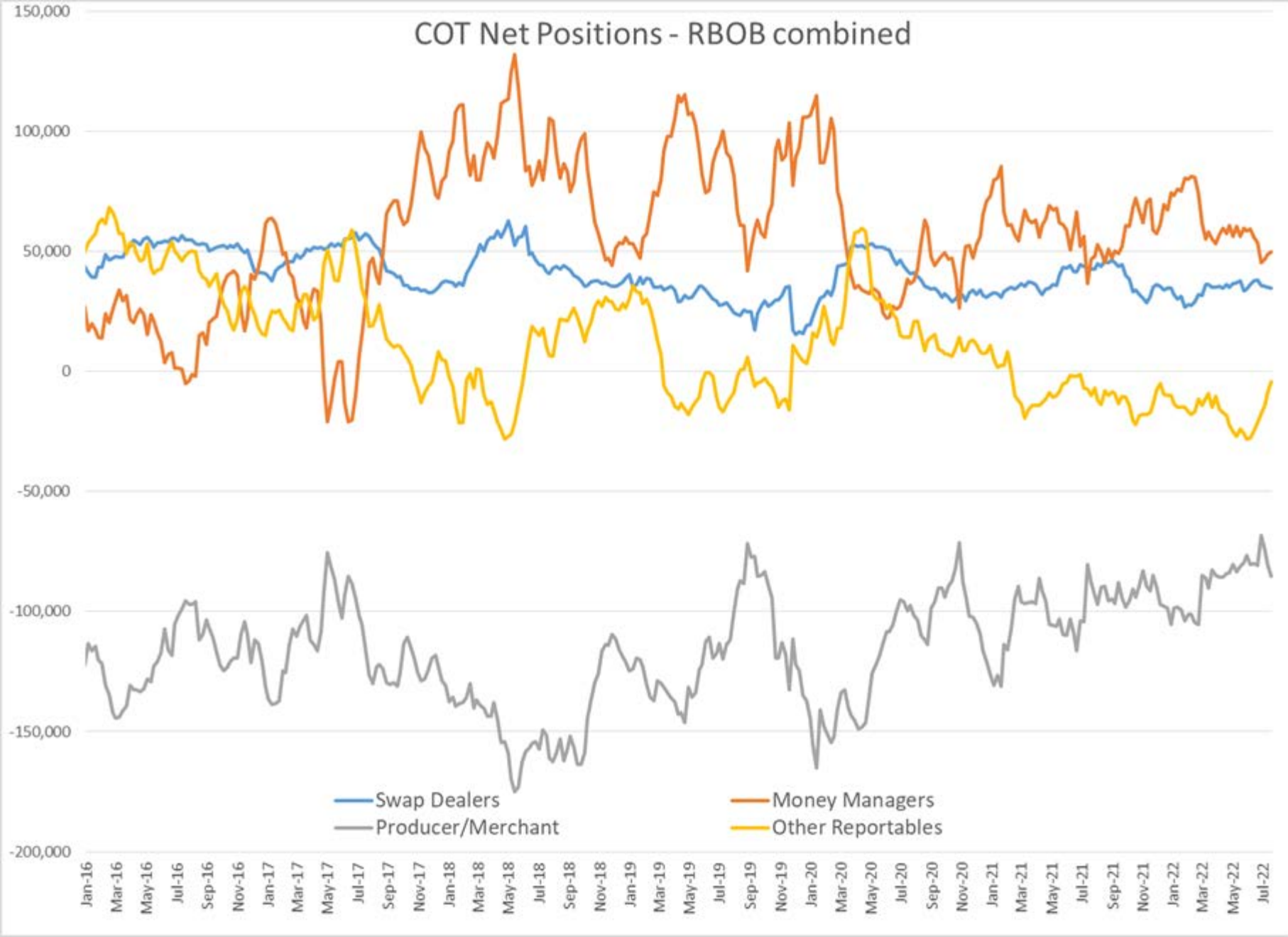
WTI Brent



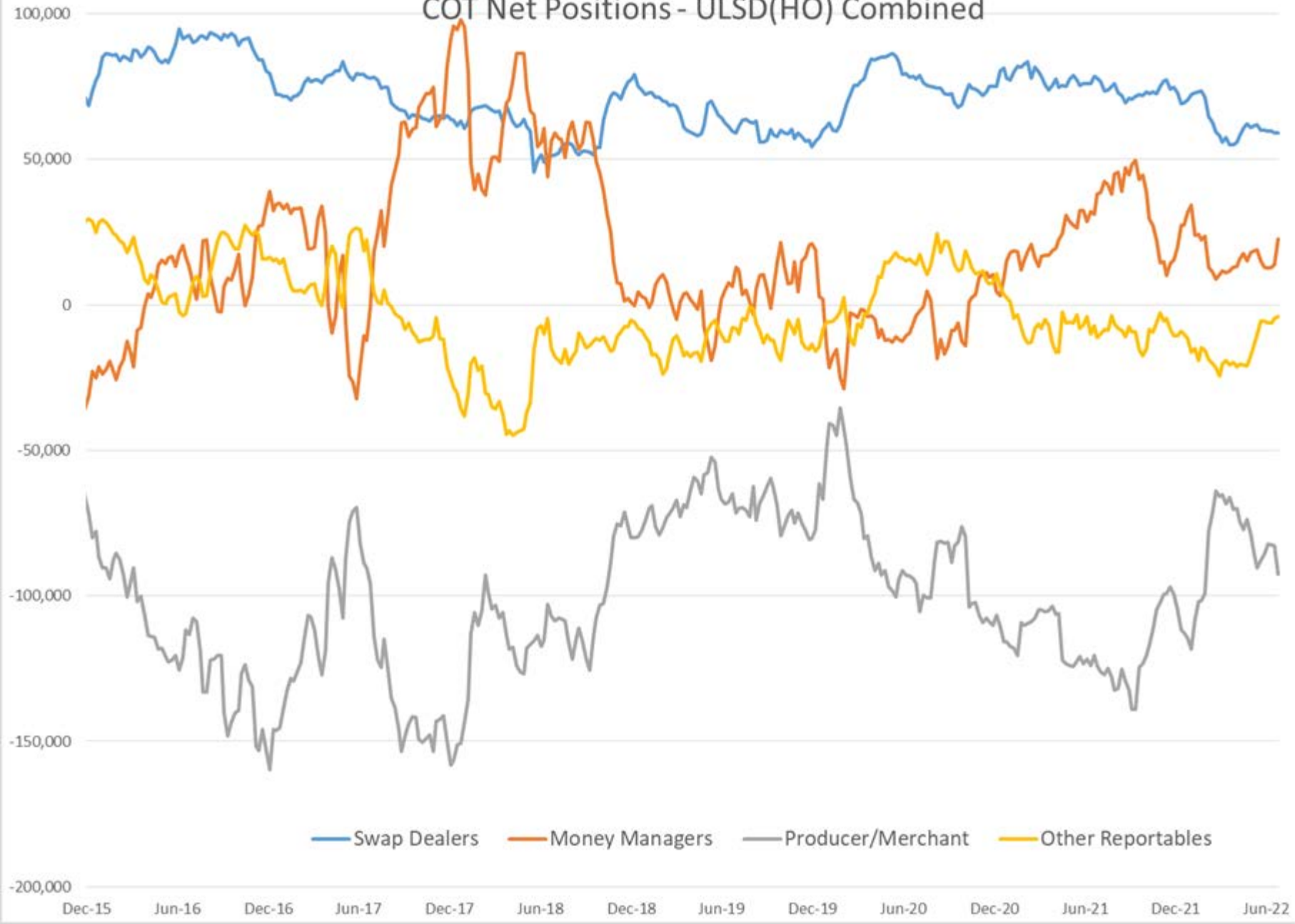
COT Net Positions - WTI combined



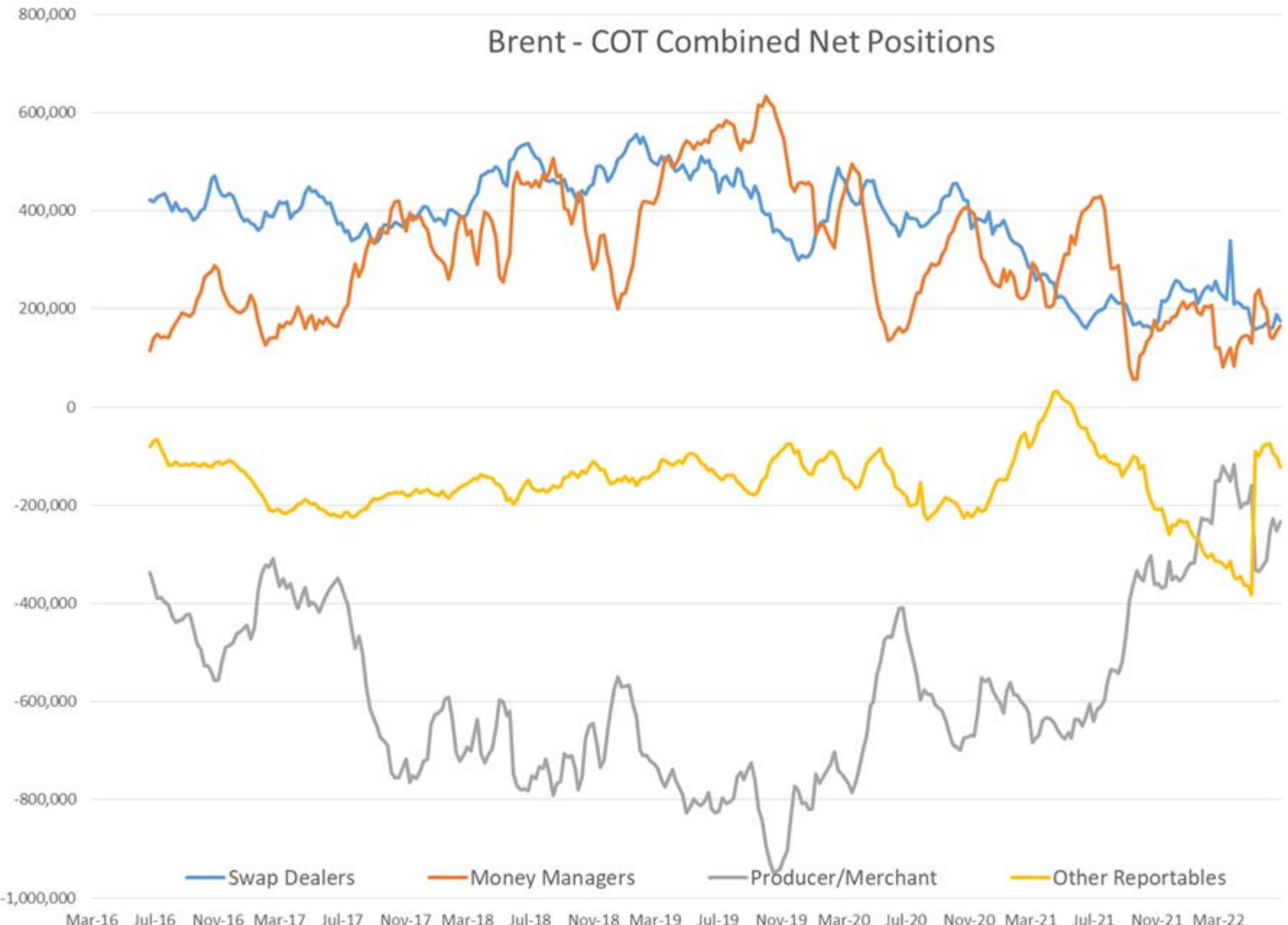
COT Net Positions - RBOB combined



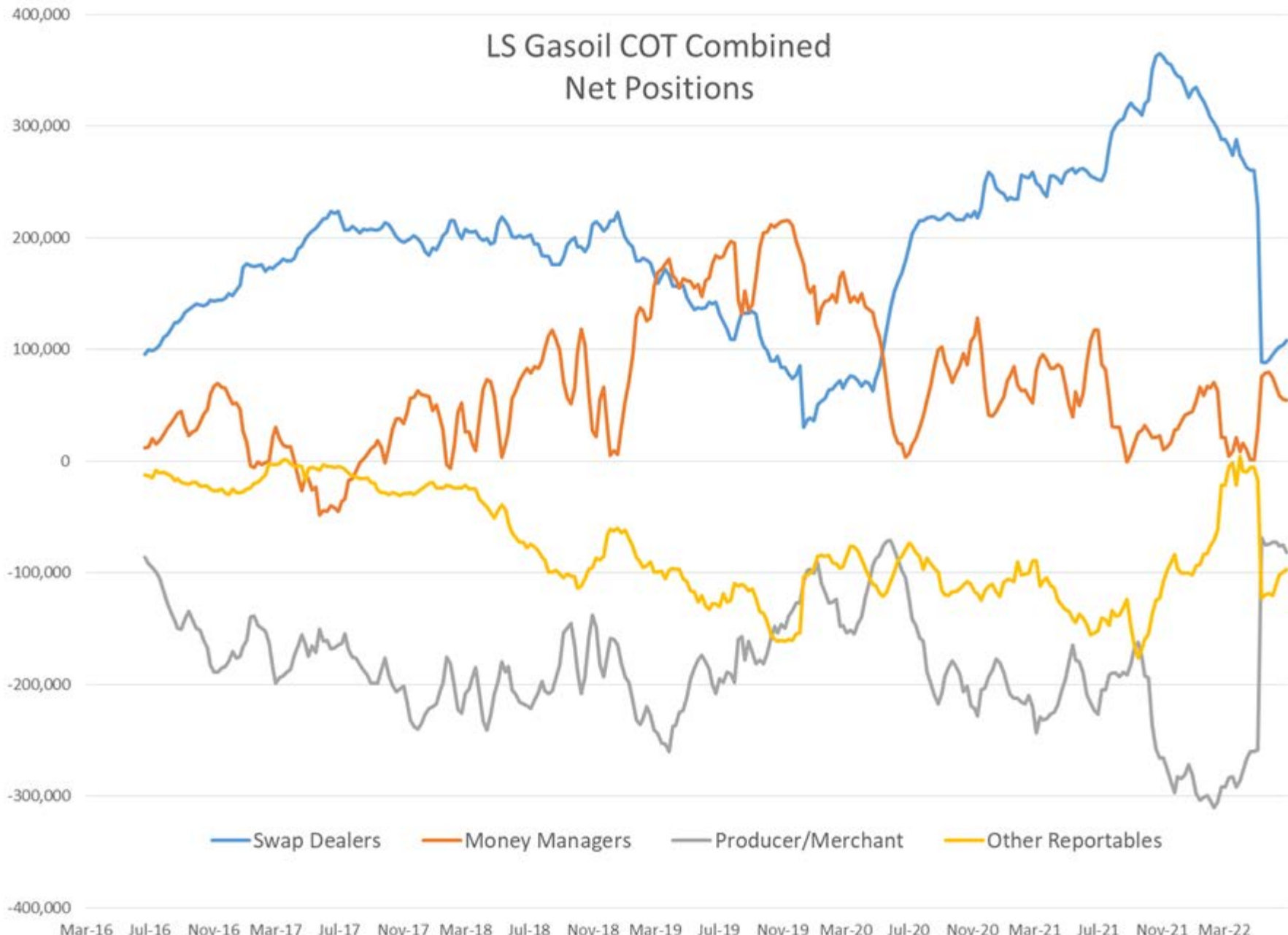
COT Net Positions - ULSD(HO) Combined



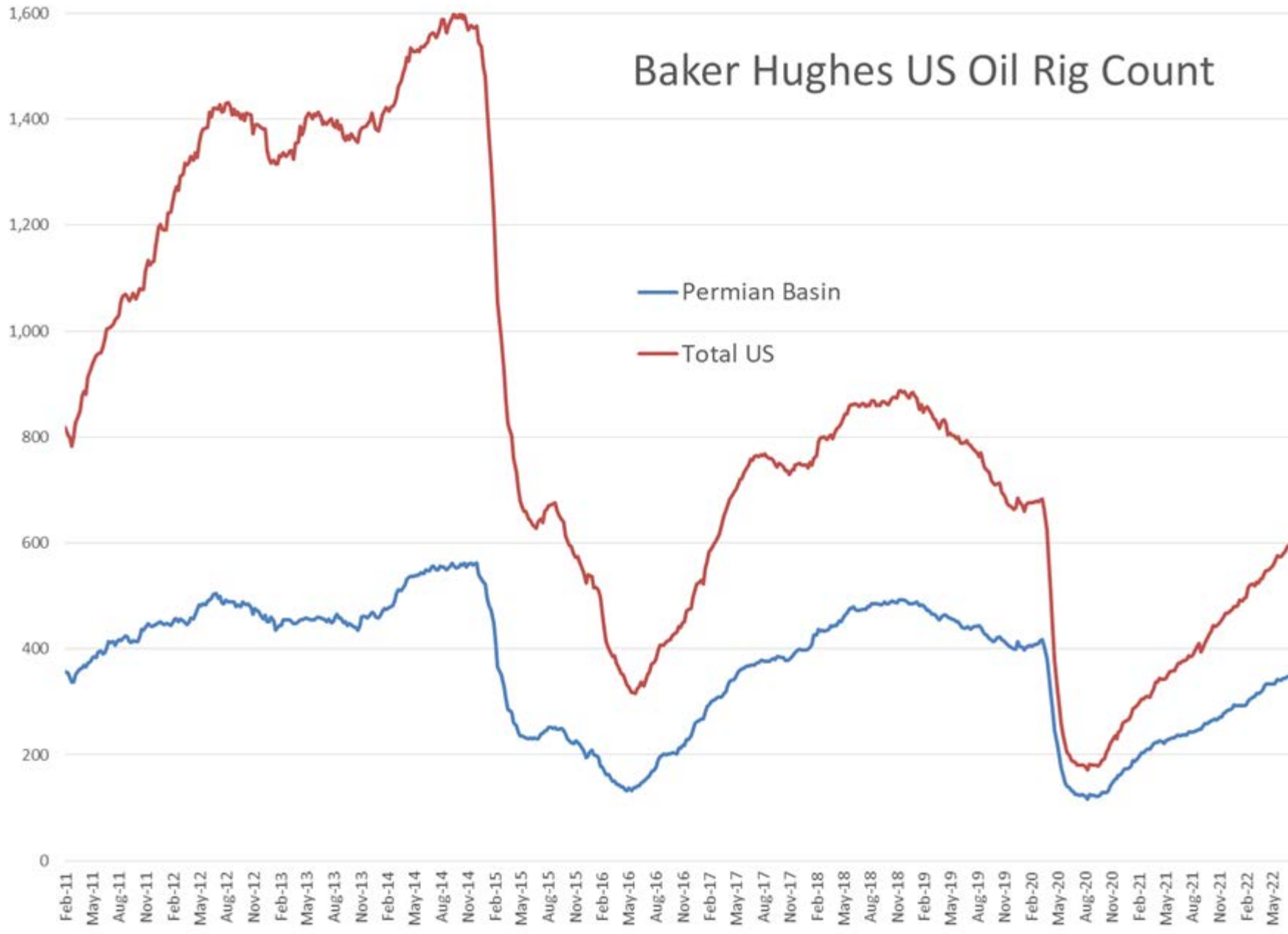
Brent - COT Combined Net Positions



LS Gasoil COT Combined Net Positions



Baker Hughes US Oil Rig Count



Baker Hughes US - Natural Gas Rig Count

