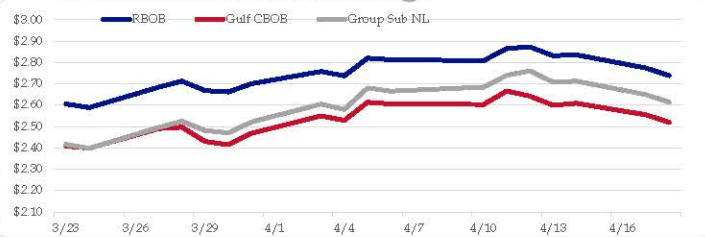


### Gasoline

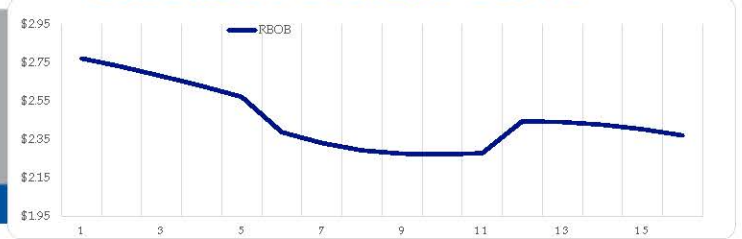
	RBOB	Change	Gulf CBOB	Change	Group Sub NL	Change	Gulf Basis	Group Basis	LA Basis
4/18	\$2.7383	<b>-\$0.0357</b>	\$2.5200	<b>-\$0.0354</b>	\$2.6143	<b>-\$0.0352</b>	\$(0.2189)	\$(0.1243)	\$0.0745
4/17	\$2.7740	<b>-\$0.0619</b>	\$2.5554	<b>-\$0.0532</b>	\$2.6495	<b>-\$0.0628</b>	\$(0.2187)	\$(0.1245)	\$0.0760
4/14	\$2.8359	<b>\$0.0042</b>	\$2.6086	<b>\$0.0091</b>	\$2.7124	<b>\$0.0048</b>	\$(0.2273)	\$(0.1236)	\$0.1010
4/13	\$2.8317	<b>-\$0.0410</b>	\$2.5995	<b>-\$0.0430</b>	\$2.7076	<b>-\$0.0530</b>	\$(0.2322)	\$(0.1242)	\$0.0710
4/12	\$2.8727	<b>\$0.0075</b>	\$2.6425	<b>-\$0.0235</b>	\$2.7605	<b>\$0.0211</b>	\$(0.2302)	\$(0.1122)	\$0.0745
4/11	\$2.8652	<b>\$0.0573</b>	\$2.6660	<b>\$0.0623</b>	\$2.7395	<b>\$0.0551</b>	\$(0.1993)	\$(0.1258)	\$0.0947
4/10	\$2.8079	<b>-\$0.0054</b>	\$2.6037	<b>-\$0.0019</b>	\$2.6844	<b>\$0.0183</b>	\$(0.2043)	\$(0.1236)	\$0.1246
4/6	\$2.8133	<b>-\$0.0068</b>	\$2.6056	<b>-\$0.0080</b>	\$2.6660	<b>-\$0.0143</b>	\$(0.2077)	\$(0.1473)	\$0.1118

RBOB Technicals		
Indicator	Direction	Resistance
MACD	Bearish	3.0221 Oct High
Stochastics	Bearish	2.8943 2023 High
RSI	Neutral	2.3795 March Low
ADX	Bullish Trend	2.0204 Dec 2022 Low
Momentum	Neutral	<b>Support</b>
Bias:	Neutral	

### Gasoline History



### Gasoline Forward Curve



### Diesel

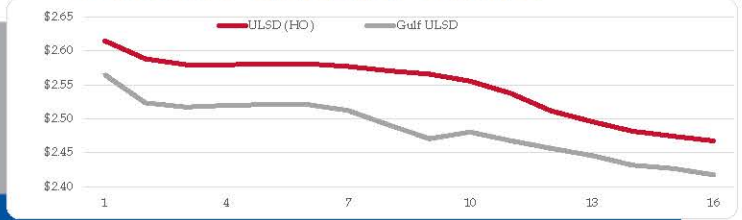
	ULSD (HO)	Change	Gulf ULSD	Change	Group ULSD	Change	Gulf Basis	Group Basis	LA Basis
4/18	\$2.5960	<b>-\$0.0187</b>	\$2.5316	<b>-\$0.0180</b>	\$2.7766	<b>-\$0.0185</b>	\$(0.0657)	\$0.1804	\$(0.1645)
4/17	\$2.6147	<b>-\$0.0245</b>	\$2.5495	<b>-\$0.0213</b>	\$2.7951	<b>-\$0.0445</b>	\$(0.0652)	\$0.1804	\$(0.1655)
4/14	\$2.6392	<b>-\$0.0336</b>	\$2.5708	<b>-\$0.0300</b>	\$2.8396	<b>-\$0.1147</b>	\$(0.0684)	\$0.2004	\$(0.1505)
4/13	\$2.6728	<b>-\$0.0303</b>	\$2.6008	<b>-\$0.0457</b>	\$2.9543	<b>\$0.0111</b>	\$(0.0720)	\$0.2815	\$(0.1505)
4/12	\$2.7031	<b>\$0.0349</b>	\$2.6465	<b>\$0.0313</b>	\$2.9432	<b>\$0.1098</b>	\$(0.0566)	\$0.2401	\$(0.1505)
4/11	\$2.6682	<b>-\$0.0132</b>	\$2.6152	<b>-\$0.0235</b>	\$2.8334	<b>\$0.0415</b>	\$(0.0530)	\$0.1652	\$(0.2255)
4/10	\$2.6814	<b>\$0.0209</b>	\$2.6388	<b>\$0.0217</b>	\$2.7919	<b>\$0.0746</b>	\$(0.0427)	\$0.1105	\$(0.2255)
4/6	\$2.6605	<b>-\$0.0705</b>	\$2.6171	<b>-\$0.0655</b>	\$2.7173	<b>-\$0.0565</b>			

HO Technicals		
Indicator	Direction	Resistance
MACD	Bearish	4.6841 Oct High
Stochastics	Oversold	3.5800 2023 High
RSI	Oversold	2.5021 2023 Low
ADX	Bearish	2.3134 2022 Low
Momentum	Bearish	<b>Support</b>
Bias:	Neutral	

### Diesel History



### Diesel Forward Curve



### Crude

	WTI	Change	Brent	Change
4/18	\$80.39	<b>-\$0.44</b>	\$84.47	<b>-\$1.84</b>
4/17	\$80.83	<b>-\$1.69</b>	\$86.31	<b>\$0.22</b>
4/14	\$82.52	<b>\$0.36</b>	\$86.09	<b>-\$1.24</b>
4/13	\$82.16	<b>-\$1.10</b>	\$87.33	<b>\$1.72</b>
4/12	\$83.26	<b>\$1.73</b>	\$85.61	<b>\$1.43</b>
CPL space	Line 1	Change	Line 2	Change
	0.0205	<b>\$0.0030</b>	-\$0.0045	<b>\$0.0037</b>

### Refinery Margins

		Vs WTI				Vs Brent				Group / WCS
		Gulf Gas	Gulf Diesel	3/21	5/3/2	Gulf Gas	Gulf Diesel	3/21	5/3/2	3/21
4/18	\$80.39	\$26.49	\$26.25	\$26.41	\$26.40	\$21.01	\$20.77	\$20.93	\$20.92	30.80
4/17	\$80.83	\$27.04	\$25.45	\$26.51	\$26.41	\$23.47	\$21.88	\$22.94	\$22.84	33.18
4/14	\$82.52	\$27.02	\$27.07	\$27.04	\$27.04	\$21.85	\$21.90	\$21.87	\$21.87	35.01
4/13	\$82.16	\$27.73	\$27.89	\$27.78	\$27.79	\$25.38	\$25.54	\$25.43	\$25.44	35.24

### RINs and Price Drivers

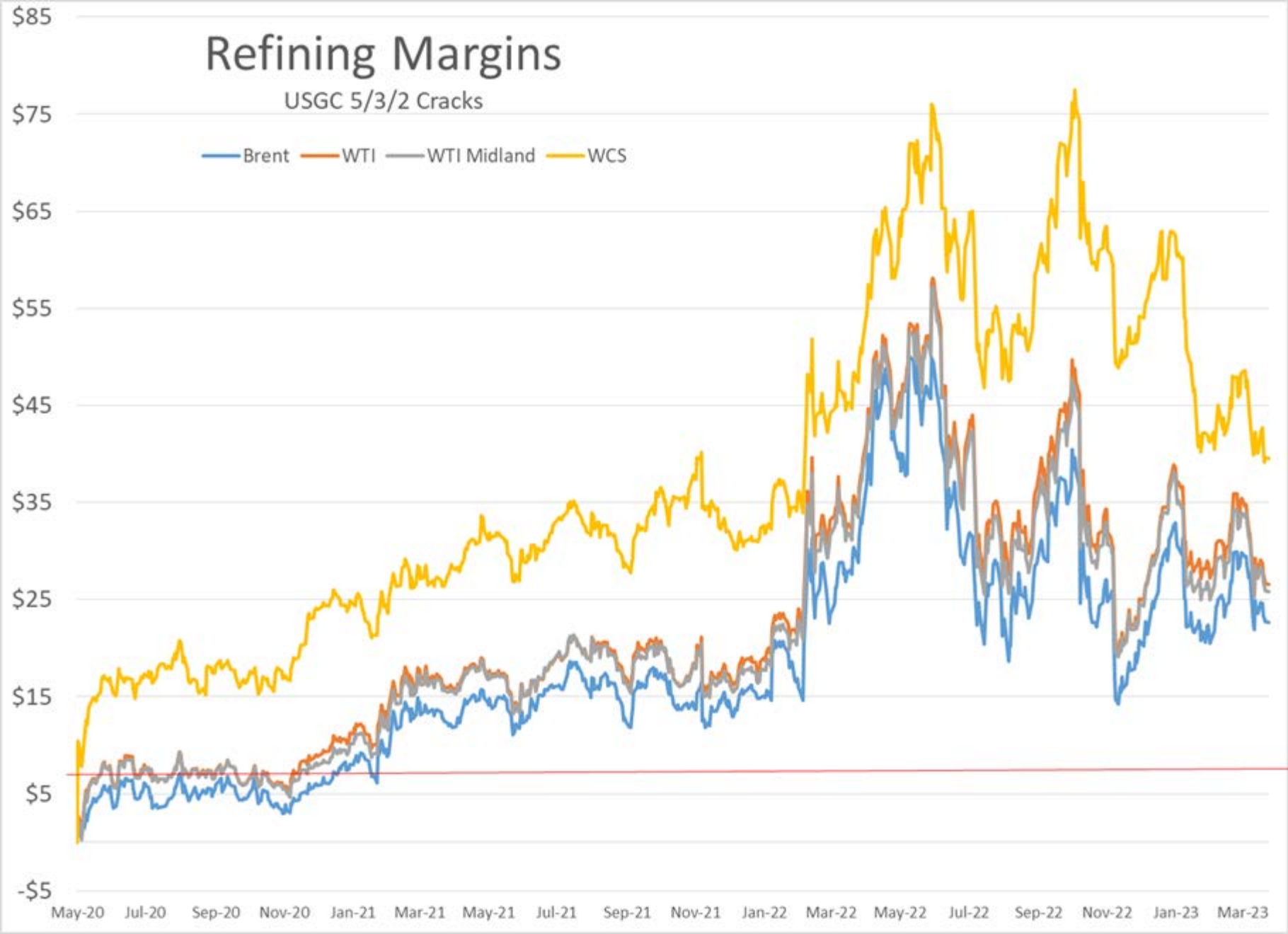
Current Year Biodiesel RINs			Current Year Ethanol RINs		
	Settle	Net Change		Settle	Net Change
	1.5958	<b>0.019</b>		1.5710	<b>0.020</b>
Price Drivers			Price Drivers		
	Settle	Net Change		Settle	Net Change
Soybeans	1517.00	<b>6.750</b>	Ethanol	2.16	<b>0.000</b>
Soybean Oil	54.57	<b>0.580</b>	Com	676.50	<b>-0.500</b>
BOHO Spread	1.478		Com Crush	-0.255	
Soy Crush	595.35		RVO Estimate		
			Per Gallon	\$ 0.1740	<b>\$ 0.0020</b>
			Per Barrel	\$ 7.31	<b>\$ 0.08</b>

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

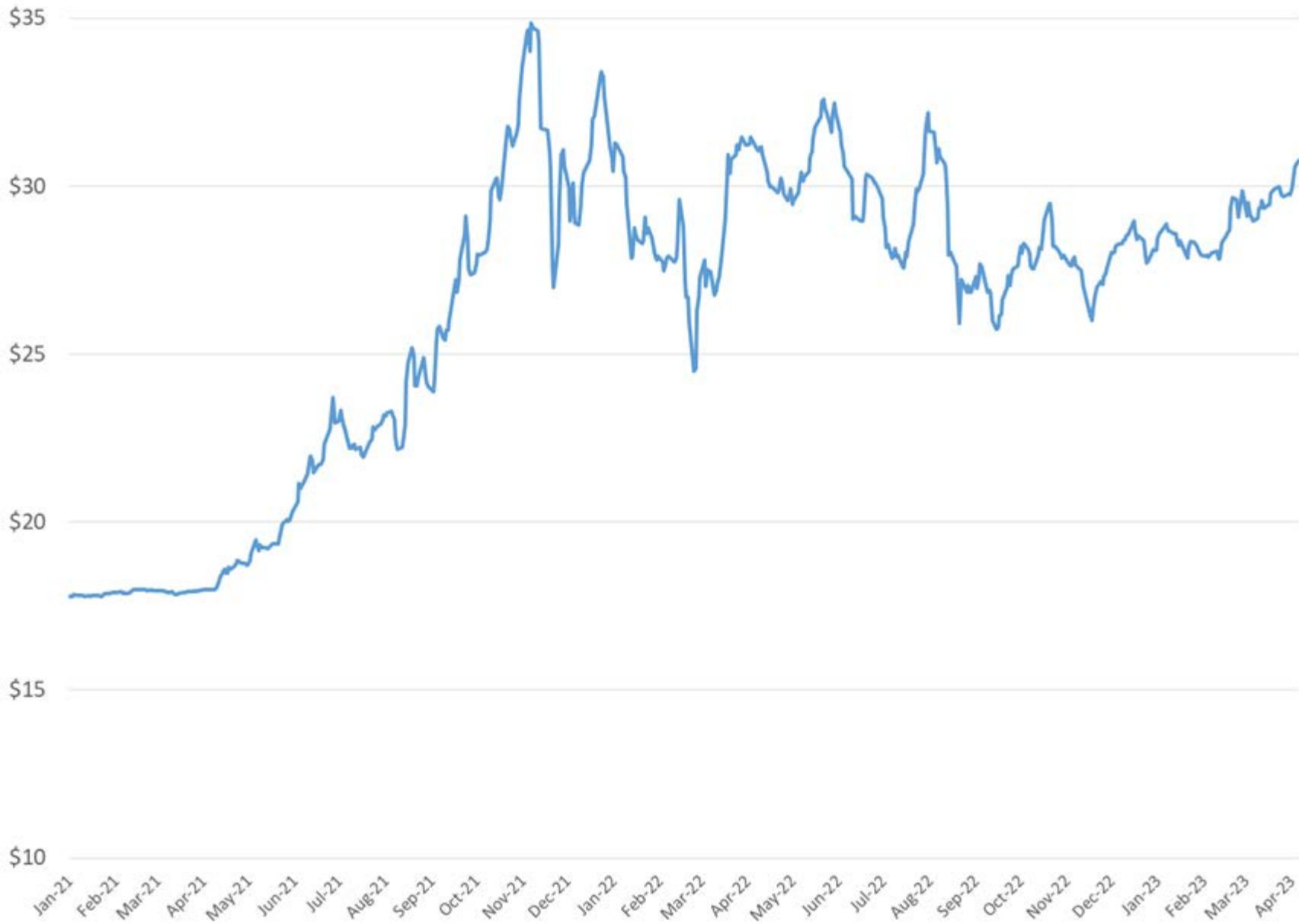
# Refining Margins

USGC 5/3/2 Cracks

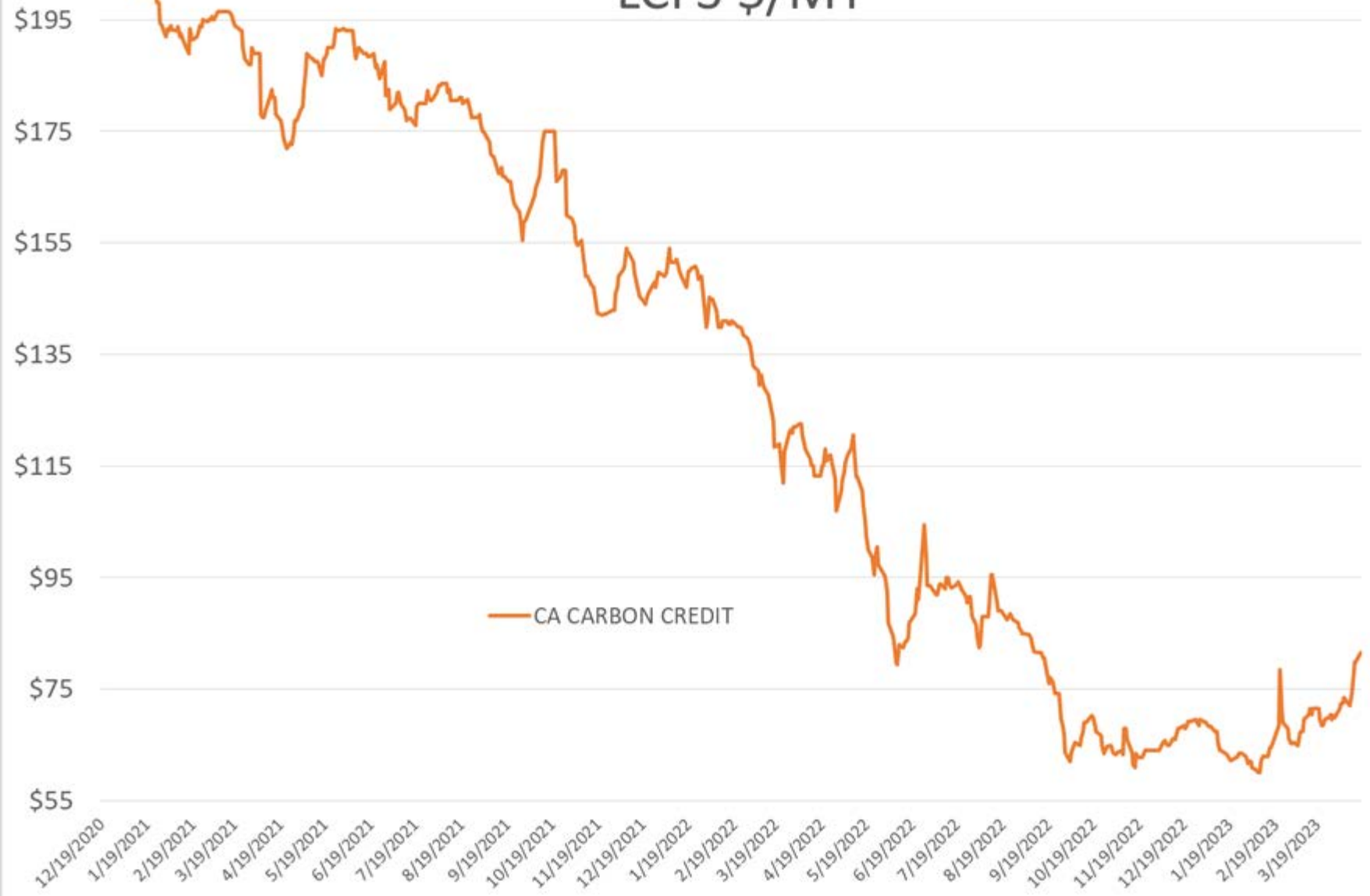
— Brent — WTI — WTI Midland — WCS



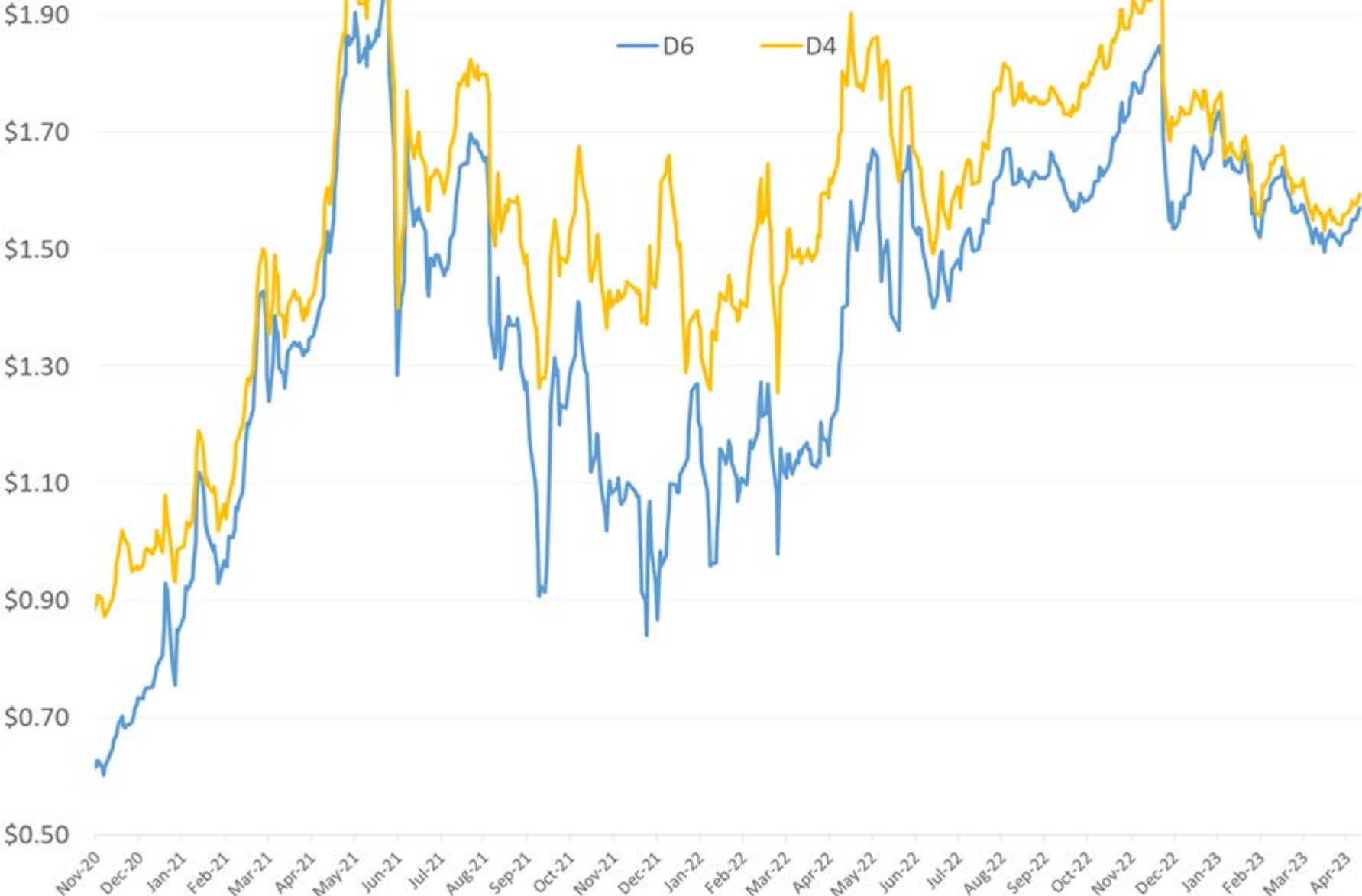
# CA CCA CURRENT



# LCFS \$/MT



# Current Year RIN Values



# CCA Money Managers - Net Length

