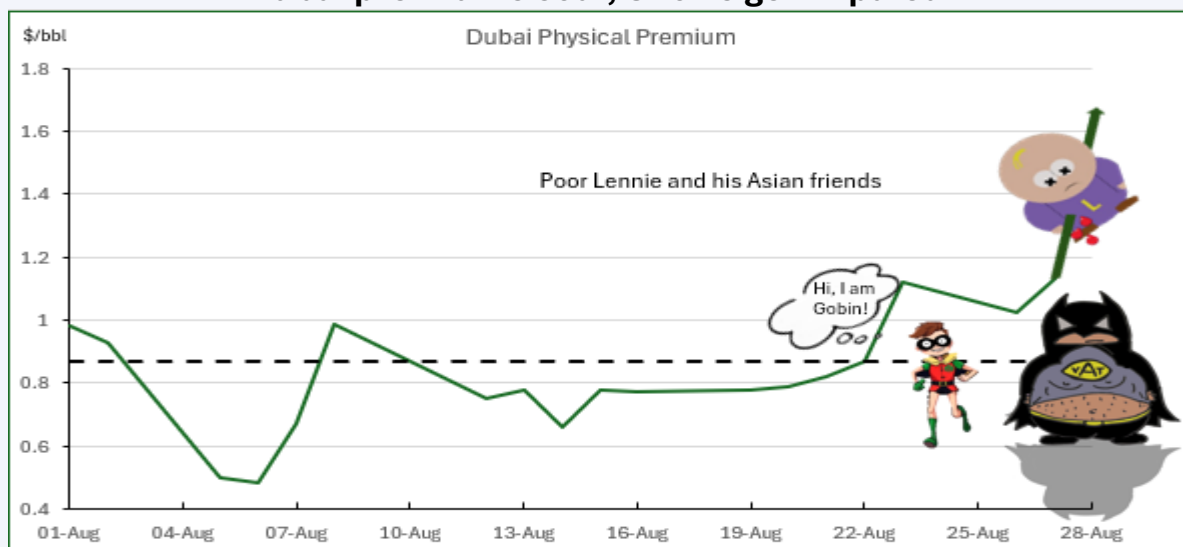




Dubai premiums soar, Shorts get impaled



The sucker went down. We are talking about the flat price, as Brent flat price shed almost \$2.50/bbl against yesterday. But in Dubai is a completely different story. The longs are winning on a premium basis.

Dubai physical premiums skyrocketed by over 50 cts reflecting hungry buying by Vitol and Gunvor. Dubai physical (Oct) closed at \$77.70/bbl compared with December at \$76.05/bbl. Trafigura tried to quell the fire by selling into the dynamic duo's bids. But the buyers had the appetite and absorbed anything Trafigura could throw at them. The premium rise comes at a time that Saudi Arabia reviews market performance to then set next month's OSPs. Asian end users will be impaled alongside poor Lennie.

The heady, romantic month shared by Vatman and Gobin, Dubai's dynamic duo, has been paying off, at least for them. Dubai's premiums jumped faster than their heart rates, surging by more than half a buck to reach \$1.65/bbl, the strongest physical premium since 24 July. The dream team have managed to push the month's average premium up by 10c in just the last four trading days. The average premium for August now stands at 86c. Each were also rewarded with an Upper Zakum from Trafi today. That makes 15 convergences for a bloated Vitol so far this month, comprising Dubai, Al Shaheen, Oman and Upper Zakum. Gunvor has been trying its hardest to keep up with its beloved, collecting 8 convergences of its own.

But we are also noticing trading floors are facing increased scrutiny. Totsa, Trafi, Vitol, Glencore... and now CNPC? We are seriously struggling to keep track of the growing collection of fines and investigations being dished out by regulators for alleged wide-ranging transgression in the oil market. *Details follow overleaf:*

| Summary | | | | |
|----------------------|----------|-----------|--------------|--------------|
| Physical and Futures | | 28-Aug-24 | 1-Day Change | 7-Day Change |
| Brent Oct (fut) | (\$/bbl) | 78.610 | -2.440 | +1.400 |
| WTI Oct (fut) | (\$/bbl) | 74.560 | -2.370 | +1.450 |
| Dubai Oct (phys) | (\$/bbl) | 77.700 | -1.500 | +2.020 |
| Crude Swaps Sep | | | | |
| Brent | (\$/bbl) | 77.680 | -2.220 | +1.090 |
| DFL | (\$/bbl) | 1.180 | +0.000 | +0.700 |
| WTI | (\$/bbl) | 74.250 | -2.320 | +1.350 |
| Dubai | (\$/bbl) | 77.140 | -2.030 | +1.000 |
| Tenor | | Oct-24 | Nov-24 | Dec-24 |
| Crude Futures | | | | |
| Brent (fut) | (\$/bbl) | 78.610 | 77.720 | 77.020 |
| WTI (fut) | (\$/bbl) | 74.560 | 73.580 | 72.790 |



In detail

And we crash back down to earth. After the recent surges, Dubai, WTI and Brent all fell back considerably today. Oct Brent futures tumbled \$2.44/bbl to erase the weekend's gains and fall to \$78.61/bbl at Asia's close. Oct WTI futures followed a similar trajectory back down to \$74.56/bbl, a drop of \$2.37/bbl at the close. Just as it gained the least yesterday, Dubai lost the least today with a comparatively minor \$1.50/bbl slip to \$77.70/bbl. The physical Dubai premiums surged upwards by 52c, reaching \$1.65/bbl, a massive payoff for Vatman and Gobin.

The CFTC marches on: Totsa were slapped with a \$48 million fine in the latest wave. The CFTC statement said, "TOTSAs traders were willing to accept less revenue from the company's sales of physical EBOB, in an attempt to depress the reported price of EBOB", effectively accepting a big drawdown on their physical contracts and loading up on shorts in the paper: "TOTSAs attempted to manipulate this market". We didn't say the M word, they did.

Earlier this year Trafigura settled allegations for fuel oil manipulation with the CFTC for \$55 million, Glencore were also fined by regulators earlier this year and Vitol received a \$500k slap on the wrist a couple of weeks ago. And not to forget the Dutch investigation regarding Kazakhstan. Meanwhile, elsewhere in the naughty news, the Chinese authorities are investigating Wang Yilin from CNPC for suspicion of taking bribes, Xinhua said. He was earlier expelled from the Chinese communist party.

Despite this, it's not all bad news for the Chinese oil industry. National behemoths PetroChina and Cnooc have both reported booming profits for the first half of 2024 despite the weak domestic demand we've been banging on about. Cnooc logged a net profit of 79.7 billion yuan in the first six months of 2024, up from 63.8 billion yuan in the same period last year. Meanwhile, PetroChina reported its own net profits at 88.61 billion yuan, up by 3.9% for the first quarter y/y. PetroChina's record-breaking dough came in spite of weak domestic fuel demand. Let's see what happens to those profits should Brent descend from its lofty heights...

One of the concerning areas for China's economy is the North American EV market, where Chinese-built vehicles were spanked with 100% tariffs by both Canada and the US. In response, SK Hyundai is revving up its sales targets for the remainder of the 2020s, increasing its goal to 5.5 million vehicle sales per year by 2030. They are friends we guess. And they showed further friendship by making some charges against Telegram's CEO à la Macron.

You'd think that the Korean-manufactured brand is targeting its biggest customers in the US and Canada given the two countries have recently announced 100% tariffs on Chinese-made EVs and that seems to have already been bearing fruit this year. While overall EV sales in the US stalled in 2Q2024 y/y – just when those brutal tariffs came into force – this was largely due to a disproportionate drop in Tesla sales, while other brands have hit the gas. In fact, Hyundai's sales boomed, up 56% in 1Q2024 from 1Q2023. Their hybrid bet seems in line with the market's trend this year: where electric and hybrid sales were closely correlated in the last few years, the latter has pulled away in 2024. Watch this space for its effect on gasoil and broader fuel demand.

As fingers are poised on the sell/buy button awaiting Nvidia's earnings call later today, many are hopeful for a big upside surprise, but with such high index concentration, a miss could have dramatic effects for the broader stock market, not to mention its position as chief indicator of the AI boom. With Nvidia currently contributing about 7% of the S&P500 index, the VIX, which has tamed somewhat since Meltdown-Monday, might be about to throw another hissy fit. Thin August liquidity and a bombshell earnings call from Wall Street's silicone poster boy are paving the way for volatile markets. But the oil market seems bloated regardless.

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| Front Month Outrights | | | | | |
|------------------------------|----------|--|------------------|---------------------|---------------------|
| September Swaps | | | 28-Aug-24 | 1-Day Change | 7-Day Change |
| Crude | | | | | |
| Brent | (\$/bbl) | | 77.680 | -2.220 | +1.090 |
| WTI | (\$/bbl) | | 74.250 | -2.320 | +1.350 |
| Dubai | (\$/bbl) | | 77.140 | -2.030 | +1.000 |
| Distillates | | | | | |
| Gasoil 0.1 NWE | (\$/mt) | | 695.480 | -28.940 | -4.970 |
| NWE Jet | (\$/mt) | | 738.480 | -30.130 | -5.470 |
| Singapore 10ppm | (\$/bbl) | | 89.480 | -3.820 | -1.220 |
| Sing Kero | (\$/bbl) | | 89.290 | -3.630 | -0.920 |
| Gasoline | | | | | |
| RBOB | (c/gal) | | 206.220 | -7.570 | -1.670 |
| EBOB | (\$/mt) | | 727.460 | -26.450 | -9.830 |
| Singapore 92 | (\$/bbl) | | 82.380 | -3.180 | -0.430 |
| Singapore 95 | (\$/bbl) | | 86.380 | -3.170 | -0.420 |
| Naphtha | | | | | |
| US C5 ENT | (c/gal) | | 149.730 | -4.600 | +1.550 |
| NWE Naphtha | (\$/mt) | | 648.010 | -18.160 | +7.030 |
| MOPJ Naphtha | (\$/mt) | | 667.760 | -18.240 | +5.780 |
| Fuel Oil | | | | | |
| 3.5% barges | (\$/mt) | | 428.690 | -16.190 | +4.070 |
| Singapore 380 | (\$/mt) | | 437.500 | -13.750 | +3.880 |
| Singapore 180 | (\$/mt) | | 443.000 | -14.000 | +2.630 |
| 0.5% barges | (\$/mt) | | 528.450 | -11.550 | +10.800 |
| Singapore 0.5% | (\$/mt) | | 585.220 | -10.090 | +17.720 |
| NGLs | | | | | |
| US Propane LST | (c/gal) | | 77.393 | -2.553 | -1.614 |
| NWE Propane | (\$/mt) | | 586.670 | -6.400 | +16.140 |
| Saudi Propane CP | (\$/mt) | | 608.170 | +0.600 | +12.640 |
| Asian Propane FEI | (\$/mt) | | 650.670 | -10.350 | +13.140 |
| US Butane ENT | (c/gal) | | 101.260 | -1.440 | +0.770 |
| Saudi Butane CP | (\$/mt) | | 596.720 | -0.890 | +11.190 |



Long Tenor Swaps

| | | Balmo | Sep-24 | Oct-24 | Nov-24 | Dec-24 | Q4-24 | Q1-25 |
|--------------------|----------|---------|---------|---------|---------|---------|---------|---------|
| Crude | | | | | | | | |
| Brent | (\$/bbl) | 78.300 | 77.680 | 76.990 | 76.450 | 76.080 | 76.507 | 75.570 |
| WTI | (\$/bbl) | 74.550 | 74.250 | 73.320 | 72.610 | 72.070 | 72.667 | 71.327 |
| Dubai | (\$/bbl) | 77.340 | 77.140 | 76.050 | 75.430 | 75.010 | 75.497 | 74.520 |
| Distillates | | | | | | | | |
| Gasoil 0.1 NWE | (\$/mt) | 693.000 | 695.480 | 697.170 | 696.420 | 696.150 | 696.580 | 695.640 |
| NWE Jet | (\$/mt) | 732.500 | 738.480 | 743.170 | 744.420 | 746.150 | 744.580 | 748.640 |
| Singapore 10ppm | (\$/bbl) | 89.230 | 89.480 | 89.900 | 90.080 | 90.180 | 90.053 | 90.523 |
| Sing Kero | (\$/bbl) | 89.140 | 89.290 | 89.340 | 89.640 | 89.890 | 89.623 | 90.203 |
| Gasoline | | | | | | | | |
| RBOB | (c/gal) | 220.100 | 206.220 | 203.360 | 200.890 | 199.850 | 201.367 | 207.743 |
| EBOB | (\$/mt) | 730.460 | 727.460 | 694.460 | 680.960 | 672.210 | 682.543 | 675.460 |
| Singapore 92 | (\$/bbl) | 82.580 | 82.380 | 81.580 | 81.130 | 80.930 | 81.213 | 80.980 |
| Singapore 95 | (\$/bbl) | 86.680 | 86.380 | 85.230 | 84.580 | 84.380 | 84.730 | 84.547 |
| Naphtha | | | | | | | | |
| US C5 ENT | (c/gal) | 148.610 | 149.730 | 150.110 | 149.990 | 149.870 | 149.990 | 149.537 |
| NWE Naphtha | (\$/mt) | 655.510 | 648.010 | 643.760 | 637.260 | 631.510 | 637.510 | 622.927 |
| MOP-Japan Naphtha | (\$/mt) | 672.760 | 667.760 | 662.010 | 655.760 | 650.260 | 656.010 | 639.177 |
| Fuel Oil | | | | | | | | |
| 3.5% barges | (\$/mt) | 437.690 | 428.690 | 417.440 | 410.190 | 405.940 | 411.190 | 403.857 |
| Singapore 380 | (\$/mt) | 440.000 | 437.500 | 425.500 | 418.000 | 414.000 | 419.167 | 410.917 |
| Singapore 180 | (\$/mt) | 444.500 | 443.000 | 433.250 | 427.250 | 424.500 | 428.333 | 422.750 |
| 0.5% barges | (\$/mt) | 532.880 | 528.450 | 516.700 | 508.380 | 502.450 | 509.177 | 494.880 |
| Singapore 0.5% | (\$/mt) | 596.220 | 585.220 | 566.970 | 555.470 | 547.720 | 556.720 | 537.470 |
| NGLs | | | | | | | | |
| US Propane LST | (c/gal) | 76.393 | 77.393 | 79.134 | 79.643 | 79.763 | 79.513 | 77.930 |
| NWE Propane | (\$/mt) | 605.670 | 586.670 | 571.670 | 565.170 | 559.670 | 565.503 | 539.670 |
| Saudi Propane CP | (\$/mt) | 608.170 | 608.170 | 608.170 | 609.170 | 613.170 | 610.170 | 599.337 |
| Asian Propane FEI | (\$/mt) | 655.170 | 650.670 | 648.170 | 647.170 | 644.670 | 646.670 | 619.170 |
| US Butane ENT | (c/gal) | 100.010 | 101.260 | 101.760 | 101.260 | 100.760 | 101.260 | 96.680 |
| Saudi Butane CP | (\$/mt) | 596.720 | 596.720 | 596.720 | 603.220 | 609.220 | 603.053 | 595.553 |



| Front Month Spreads | | | | |
|----------------------------|----------|-----------|--------------|--------------|
| Sep/Oct | | 28-Aug-24 | 1-Day Change | 7-Day Change |
| Crude | | | | |
| Brent | (\$/bbl) | 0.690 | -0.120 | +0.220 |
| WTI | (\$/bbl) | 0.930 | -0.180 | +0.280 |
| Dubai | (\$/bbl) | 1.090 | -0.010 | +0.280 |
| Distillates | | | | |
| Gasoil 0.1 NWE | (\$/mt) | -1.690 | -1.580 | -1.510 |
| NWE Jet | (\$/mt) | -4.690 | -2.090 | -2.010 |
| Singapore 10ppm | (\$/bbl) | -0.420 | -0.190 | -0.280 |
| Sing Kero | (\$/bbl) | -0.050 | -0.090 | -0.020 |
| Gasoline | | | | |
| RBOB | (c/gal) | 2.860 | -0.610 | -1.080 |
| EBOB | (\$/mt) | 33.000 | -1.750 | -4.070 |
| Singapore 92 | (\$/bbl) | 0.800 | -0.370 | +0.040 |
| Singapore 95 | (\$/bbl) | 1.150 | -0.370 | +0.090 |
| Naphtha | | | | |
| US C5 ENT | (c/gal) | -0.380 | +0.000 | +0.000 |
| NWE Naphtha | (\$/mt) | 4.250 | -1.000 | -0.250 |
| MOP-Japan Naphtha | (\$/mt) | 5.750 | -0.750 | -0.750 |
| Fuel Oil | | | | |
| 3.5% barges | (\$/mt) | 11.250 | -0.750 | +1.500 |
| Singapore 380 | (\$/mt) | 12.000 | +0.500 | +3.000 |
| Singapore 180 | (\$/mt) | 9.750 | +1.250 | +2.750 |
| 0.5% barges | (\$/mt) | 11.750 | +1.500 | +3.000 |
| Singapore 0.5% | (\$/mt) | 18.250 | +1.250 | +6.750 |
| NGLs | | | | |
| US Propane LST | (c/gal) | -1.741 | -0.241 | -0.621 |
| NWE Propane | (\$/mt) | 15.000 | +1.500 | +3.500 |
| Saudi Propane CP | (\$/mt) | 0.000 | +6.000 | +2.000 |
| Asian Propane FEI | (\$/mt) | 2.500 | -0.500 | +1.750 |
| US Butane ENT | (c/gal) | -0.500 | +0.000 | -0.380 |
| Saudi Butane CP | (\$/mt) | 0.000 | +5.500 | +4.000 |



| Front Month Cracks and Diffs | | | |
|--|------------------|---------------------|---------------------|
| September | 28-Aug-24 | 1-Day Change | 7-Day Change |
| Crude | | | |
| Brent/Dubai (\$/bbl) | 0.530 | -0.190 | +0.090 |
| WTI/Brent (\$/bbl) | -3.420 | -0.090 | +0.250 |
| Distillates | | | |
| Gasoil 0.1 NWE crack (\$/bbl) | 15.720 | -1.590 | -1.730 |
| NWE Jet crack (\$/bbl) | 16.080 | -1.500 | -1.750 |
| NWE Jet Diff (\$/mt) | 43.000 | -1.000 | -0.500 |
| Gasoil E/W (\$/bbl) | -29.000 | +0.500 | -4.250 |
| Regrade (Sing Kero vs Sing 10ppm) (\$/bbl) | -0.180 | +0.200 | +0.320 |
| Gasoline | | | |
| TA Arb (RBOB vs EBOB) (c/gal) | -1.700 | +0.000 | +1.150 |
| EBOB crack (\$/mt) | 9.670 | -0.940 | -2.250 |
| Singapore 92 crack (\$/bbl) | 4.720 | -0.920 | -1.480 |
| Gasoline E/W (Sing 92 vs EBOB) (\$/bbl) | -4.950 | +0.000 | +0.770 |
| European Gasnaph (EBOB vs Naphtha) (\$/mt) | 79.450 | -8.190 | -17.110 |
| Asian Gasnaph (Sing 92 vs MOPJ) (\$/mt) | 18.440 | -8.270 | -9.470 |
| Naphtha | | | |
| US C5 ENT vs WTI Crack | -11.350 | +0.420 | -0.630 |
| NWE Naphtha Crack (\$/bbl) | -4.850 | +0.200 | -0.250 |
| MOPJ Naphtha Crack (\$/bbl) | -2.630 | +0.200 | -0.390 |
| Naphtha E/W (NWE vs MOPJ) (\$/mt) | 19.750 | +0.000 | -1.250 |
| Fuel Oil | | | |
| 3.5% barges crack (\$/bbl) | -10.150 | -0.300 | -0.400 |
| Singapore 380 crack (\$/bbl) | -8.770 | +0.060 | -0.440 |
| Singapore 180 crack (\$/bbl) | -7.910 | +0.010 | -0.640 |
| Visco (180-380) (\$/mt) | 5.500 | -0.250 | -1.250 |
| HSFO E/W (380 vs 3.5% barges) (\$/mt) | 8.750 | +2.250 | -0.250 |
| 0.5% barges crack (\$/bbl) | 5.550 | +0.400 | +0.650 |
| Singapore 0.5% crack (\$/bbl) | 14.500 | +0.650 | +1.750 |
| VLSFO E/W (Sing 0.5% vs 0.5% barges) (\$/mt) | 56.830 | +1.580 | +6.980 |
| European Hi5 (0.5% barges vs 3.5% barges) (\$/mt) | 99.690 | +4.440 | +6.660 |
| Asian Hi5 (Sing 0.5% vs 380) (\$/mt) | 147.530 | +3.530 | +13.650 |
| 0.5% barges/gasoil (\$/mt) | -167.180 | +17.300 | +15.970 |
| Sing 0.5% vs Sing 10ppm (\$/mt) | -81.440 | +18.470 | +27.070 |
| NGLs | | | |
| US Propane LST vs NWE Propane (\$/mt) | -183.500 | -7.000 | -24.500 |
| US Propane LST vs Asian Propane FEI (\$/mt) | -247.500 | -3.000 | -21.500 |
| Asian Propane FEI vs NWE Propane (\$/mt) | 64.000 | -4.000 | -3.000 |
| Asian Propane FEI vs Saudi Propane CP (\$/mt) | 42.500 | -11.000 | +0.500 |
| European Pronap (NWE Propane vs NWE Naphtha) (\$/mt) | -61.290 | +11.770 | +8.980 |
| Asian Pronap (FEI vs MOPJ) (\$/mt) | -59.540 | +18.770 | +6.730 |



Long Tenor Cracks / Diffs

| | Balmo | Sep-24 | Oct-24 | Nov-24 | Dec-24 | Q4-24 | Q1-25 |
|---|----------|----------|----------|----------|----------|----------|----------|
| Crude | | | | | | | |
| Brent/Dubai (\$/bbl) | 0.950 | 0.530 | 0.920 | 1.010 | 1.050 | 0.993 | 1.033 |
| WTI/Brent (\$/bbl) | -3.750 | -3.420 | -3.660 | -3.840 | -4.010 | -3.837 | -4.240 |
| Distillates | | | | | | | |
| Gasoil 0.1 NWE crack (\$/bbl) | 14.75 | 15.72 | 16.64 | 17.00 | 17.33 | 16.99 | 17.81 |
| NWE Jet crack (\$/bbl) | 14.68 | 16.08 | 17.36 | 17.99 | 18.58 | 17.98 | 19.43 |
| NWE Jet Diff (\$/mt) | 39.50 | 43.00 | 46.00 | 48.00 | 50.00 | 48.00 | 53.00 |
| Gasoil E/W (\$/bbl) | -28.22 | -29.00 | -27.62 | -25.12 | -24.19 | -25.64 | -21.15 |
| Regrade (Sing Kero vs Sing 10ppm) (\$/bbl) | -0.08 | -0.18 | -0.55 | -0.41 | -0.26 | -0.41 | -0.32 |
| Gasoline | | | | | | | |
| TA Arb (RBOB vs EBOB) (c/gal) | 11.310 | -1.700 | 4.850 | 6.250 | 7.720 | 6.273 | 14.653 |
| EBOB crack (\$/mt) | 9.410 | 9.670 | 6.400 | 5.310 | 4.640 | 5.450 | 5.543 |
| Singapore 92 crack (\$/bbl) | 4.300 | 4.720 | 4.610 | 4.690 | 4.870 | 4.723 | 5.440 |
| Gasoline E/W (Sing 92 vs EBOB) (\$/bbl) | -5.110 | -4.950 | -1.780 | -0.610 | 0.240 | -0.717 | -0.100 |
| European Gasnaph (EBOB vs Naphtha) (\$/mt) | 74.950 | 79.450 | 50.700 | 43.700 | 40.700 | 45.033 | 52.533 |
| Asian Gasnaph (Sing 92 vs MOPJ) (\$/mt) | 15.100 | 18.440 | 17.520 | 20.020 | 23.860 | 20.467 | 35.357 |
| Naphtha | | | | | | | |
| US C5 ENT vs WTI Crack | -12.120 | -11.350 | -10.260 | -9.600 | -9.100 | -9.653 | -8.497 |
| NWE Naphtha Crack (\$/bbl) | -4.630 | -4.850 | -4.640 | -4.830 | -5.100 | -4.857 | -5.550 |
| MOPJ Naphtha Crack (\$/bbl) | -2.690 | -2.630 | -2.590 | -2.750 | -3.000 | -2.780 | -3.723 |
| Naphtha E/W (NWE vs MOPJ) (\$/mt) | 17.250 | 19.750 | 18.250 | 18.500 | 18.750 | 18.500 | 16.250 |
| Fuel Oil | | | | | | | |
| 3.5% bgs crack (\$/bbl) | -9.350 | -10.150 | -11.230 | -11.830 | -12.130 | -11.730 | -11.943 |
| Singapore 380 crack (\$/bbl) | -9.000 | -8.770 | -9.970 | -10.610 | -10.860 | -10.480 | -10.823 |
| Singapore 180 crack (\$/bbl) | -8.290 | -7.910 | -8.750 | -9.160 | -9.210 | -9.040 | -8.960 |
| Visco (180-380) (\$/mt) | 4.500 | 5.500 | 7.750 | 9.250 | 10.500 | 9.167 | 11.833 |
| HSFO E/W (380 vs 3.5% bgs) (\$/mt) | 2.500 | 8.750 | 8.250 | 8.000 | 8.250 | 8.167 | 7.250 |
| 0.5% bgs crack (\$/bbl) | 5.640 | 5.550 | 4.390 | 3.630 | 3.060 | 3.693 | 2.393 |
| Singapore 0.5% crack (\$/bbl) | 15.610 | 14.500 | 12.320 | 11.040 | 10.190 | 11.183 | 9.100 |
| VLSFO E/W (Sing 0.5% vs 0.5% bgs) (\$/mt) | 63.330 | 56.830 | 50.330 | 47.080 | 45.330 | 47.580 | 42.580 |
| European Hi5 (0.5% bgs vs 3.5% bgs) (\$/mt) | 95.190 | 99.690 | 99.190 | 98.190 | 96.440 | 97.940 | 91.023 |
| Asian Hi5 (Sing 0.5% vs 380) (\$/mt) | 156.030 | 147.530 | 141.280 | 137.280 | 133.530 | 137.363 | 126.363 |
| 0.5% bgs/gasoil (\$/mt) | -160.050 | -167.180 | -180.740 | -187.820 | -193.390 | -187.317 | -200.613 |
| Sing 0.5% vs Sing 10ppm (\$/mt) | -68.580 | -81.440 | -102.820 | -115.790 | -123.930 | -114.180 | -136.900 |
| NGLs | | | | | | | |
| US Propane LST vs NWE Propane (\$/mt) | -207.71 | -183.5 | -159.38 | -150.28 | -144.15 | -151.27 | -133.683 |
| US Propane LST vs Asian Propane FEI (\$/mt) | -257.21 | -247.5 | -235.88 | -232.28 | -229.15 | -232.437 | -213.183 |
| Asian Propane FEI vs NWE Propane (\$/mt) | 49.5 | 64 | 76.5 | 82 | 85 | 81.167 | 79.5 |
| Asian Propane FEI vs Saudi Propane CP (\$/mt) | 47 | 42.5 | 40 | 38 | 31.5 | 36.5 | 19.833 |
| European Pronap (\$/mt) | -49.79 | -61.29 | -72 | -72 | -71.79 | -71.93 | -83.193 |
| Asian Pronap (FEI vs MOPJ) (\$/mt) | -64.54 | -59.54 | -53.79 | -46.54 | -37.04 | -45.79 | -39.79 |



| Inter-month Crack Spreads | | | |
|---|------------------|---------------------|---------------------|
| Sep/Oct | 28-Aug-24 | 1-Day Change | 7-Day Change |
| Crude | | | |
| Brent/Dubai (\$/bbl) | -0.390 | -0.120 | -0.050 |
| WTI/Brent (\$/bbl) | 0.240 | -0.060 | +0.040 |
| Distillates | | | |
| Gasoil 0.1 NWE crack (\$/bbl) | -0.920 | -0.040 | -0.430 |
| NWE Jet crack (\$/bbl) | -1.280 | -0.080 | -0.470 |
| NWE Jet Diff (\$/mt) | -3.000 | -0.500 | -0.500 |
| Gasoil E/W (\$/bbl) | -1.380 | +0.230 | -0.450 |
| Regrade (Sing Kero vs Sing 10ppm) (\$/bbl) | 0.370 | +0.100 | +0.260 |
| Gasoline | | | |
| TA Arb (RBOB vs EBOB) (c/gal) | -6.550 | -0.090 | +0.140 |
| EBOB crack (\$/mt) | 3.270 | -0.090 | -0.740 |
| Singapore 92 crack (\$/bbl) | 0.110 | -0.240 | -0.180 |
| Gasoline E/W (Sing 92 vs EBOB) (\$/bbl) | -3.170 | -0.170 | +0.540 |
| European Gasnaph (EBOB vs Naphtha) (\$/mt) | 28.750 | -0.750 | -4.000 |
| Asian Gasnaph (Sing 92 vs MOPJ) (\$/mt) | 0.920 | -2.320 | +1.090 |
| Naphtha | | | |
| US C5 ENT vs WTI Crack | -1.090 | +0.190 | -0.270 |
| NWE Naphtha Crack (\$/bbl) | -0.210 | +0.010 | -0.250 |
| MOPJ Naphtha Crack (\$/bbl) | -0.040 | +0.040 | -0.300 |
| Naphtha E/W (NWE vs MOPJ) (\$/mt) | 1.500 | +0.250 | -0.500 |
| Fuel Oil | | | |
| 3.5% barges crack (\$/bbl) | 1.080 | +0.000 | +0.010 |
| Singapore 380 crack (\$/bbl) | 1.200 | +0.200 | +0.250 |
| Singapore 180 crack (\$/bbl) | 0.840 | +0.310 | +0.210 |
| Visco (180-380) (\$/mt) | -2.250 | +0.750 | -0.250 |
| HSFO E/W (380 vs 3.5% barges) (\$/mt) | 0.500 | +1.000 | +1.250 |
| 0.5% barges crack (\$/bbl) | 1.160 | +0.360 | +0.250 |
| Singapore 0.5% crack (\$/bbl) | 2.180 | +0.310 | +0.840 |
| VLSFO E/W (Sing 0.5% vs 0.5% barges) (\$/mt) | 6.500 | -0.250 | +3.750 |
| European Hi5 (0.5% barges vs 3.5% barges) (\$/mt) | 0.500 | +2.250 | +1.500 |
| Asian Hi5 (Sing 0.5% vs 380) (\$/mt) | 6.250 | +0.750 | +3.750 |
| 0.5% barges/gasoil (\$/mt) | 13.560 | +3.080 | +4.730 |
| Sing 0.5% vs Sing 10ppm (\$/mt) | 21.380 | +2.670 | +8.830 |
| NGLs | | | |
| US Propane LST vs NWE Propane (\$/mt) | -24.120 | -2.810 | -6.790 |
| US Propane LST vs Asian Propane FEI (\$/mt) | -11.620 | -0.810 | -5.040 |
| Asian Propane FEI vs NWE Propane (\$/mt) | -12.500 | -2.000 | -1.750 |
| Asian Propane FEI vs Saudi Propane CP (\$/mt) | 2.500 | -6.500 | -0.250 |
| European Pronap (NWE Propane vs NWE Naphtha) (\$/mt) | 10.710 | +2.460 | +3.710 |