# The **Officials**

#### The Benchmark Publication

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A double dump just after 15:00 BST sent Brent flat price well below \$71. Or was it a double tap? On the back of the head of course. Netanyahu could hold talks with ministers about an orderly end to the war in Lebanon. We'd be delighted to see a diplomatic resolution but remain cautiously optimistic; we've seen many headlines speculating about peace talks in the past year. Strong resistance around \$71 held firm despite the headline. But, should that break, we could see a rapid recalibration towards the 60s. There's a trapdoor. It's only a matter of time before there's too much weight on it and we fall through. Brent closed at \$71.02/bbl. The 60s are calling... The window saw BP offering Midland at \$1.80 over Dated. Eni showed up too, offering Ekofisk at Dated +\$1.75, and Mercuria came in to bid for Forties at Dated +\$0.45. Totsa took a break from its incessant bidding in Dubai, to offer a Brent at \$0.70 over Dated. Diffs are coming back up to around 33c. Brent futures front spreads are 45c, so things are finally starting to make sense again in the North Sea... for now.

US data today was disjointed. We had the weakest Job openings since 2021 at 7.44 million for September, below expectations of 7.99 million. But job quits were also the lowest since 2015 (excluding the pandemic) at only 3.07 million. CB consumer confidence printed an 11% m/m gain in October, the strongest increase since 2021. Disentangling contradictory US data is becoming more challenging. NFPs and GDP this week may offer some clarity.

Whatever poor macros show, you can always rely on the Saudis to be the optimists in the room. The Aramco CEO expects average demand of 104.5 mb/d this year, and global demand as high as 106 mb/d for Q4. Nobody is smoking anything here, what is happening is that room is smoky and nobody can do the maths properly. He also expects 1.5 mb/d of demand growth in 2025. That's lower than OPEC's October MOMR, which forecast 1.64 mb/d growth for next year. Are the cracks between OPEC members showing? Even 1.5 mb/d growth sounds excessive. Amin Nassar went on to say at the FII conference in Riyadh that the oil market is "balanced" today. So, how does returning 1 mb/d of crude to markets in December help? Won't it just tip that balance towards oversupply? At some point it is empty words and one needs to focus on what the price is telling us. And prices are cratering.

Summary				
Physical and Futures		29-Oct-24	1-Day Change	7-Day Change
Brent Dec (fut)	(\$/bbl)	71.020	-0.950	-4.920
WTI Dec (fut)	(\$/bbl)	67.030	-0.760	-4.740
Dubai Dec (phys)	(\$/bbl)	70.120	-1.460	-5.420
OBI Continuous	(\$/bbl)	71.020	-0.950	-4.920
Crude Swaps Oct				
Brent	(\$/bbl)	70.500	-1.020	-5.030
DFL	(\$/bbl)	0.490	+0.140	+0.330
WTI	(\$/bbl)	66.890	-0.810	-4.730
Dubai	(\$/bbl)	69.510	-0.870	-4.750
Tenor		Dec-24	Jan-25	Feb-25
Crude Futures				
Brent (fut)	(\$/bbl)	71.020	70.570	70.220
WTI (fut)	(\$/bbl)	67.030	66.620	66.290





#### In detail

After the anticlimactic air strikes by Israel on Iran on the weekend, rumours Israeli ministers would meet to discuss potential contacts for ceasefire talks in Lebanon eviscerated the scraps of geopolitical premium in the price. Brent closed at \$71.02/bbl, \$0.95/bbl down on the day. So, it clung on to the \$71 handle by the skin of its teeth but looks very fragile. WTI also dropped, down \$0.76/bbl to \$67.03/bbl.

Canada's Trans Mountain said it will shut the 240 kb/d Puget Sound Pipeline for a week in mid-November for planned maintenance. This will disrupt the export of crude to the US West Coast and out into the world, primarily China. While much of the crude passing through the TMX pipeline has been travelling to Asia, lighter grades have also been picked up by the US. According to the EIA's latest report, US imports from Canada climbed to just over 152 kb/d in July, an all-time high. That's 19% higher than last July. US imports from Canada has grown y/y every month so far this year. The Canadians are sending thicker fluids south than maple syrup.

Even further south, there's bad news for Petrobras. Its Q3 Brazilian crude and NGL output fell 8.2% y/y, down to 2.13 mb/d. Total sales of oil products were also down, 2.7% lower y/y. The IEA and other forecasting agencies expect Brazil to be a key driver of global crude production, alongside Guyana and the US, so this looks like an unexpected hurdle on the road. And crude producers aren't the only ones with cashflow problems.

Lufthansa published its quarterly results, showing its own cashflow problems. The airline reported an 8% decline in profits from Q3 2023. Although a poor result, it's nowhere near as bad as the first 9 months of 2024 overall, which showed a 48% reduction in profits y/y. Air travel demand, however, seems robust. The number of flights operated by Lufthansa rose by 3% and total passengers rose 6% y/y in Q3. The NWE jet crack has recovered from its September lows of under \$15/bbl to around \$18/bbl today.

Europe doesn't look set for a recovery anytime soon. A quick update on Germany's stalled auto industry: Audi will close its Brussels production plant due to weak performance and high logistical costs. The factory only produces one model, an electric SUV and sales are paltry. Consumer demand is just not there. One key indicator for the health of consumer demand is carboard production. As many consumer goods are packed in cardboard boxes, German cardboard production almost 25% lower than it was in 2021 makes consumer demand look rough. This is not just important for the broader macro narrative, it's a key indicator for freight and therefore diesel demand. European diesel cracks remain very weak at around \$15.33/bbl, nearly halved from where it was a year ago.

For all of us number nerds, we have a very exciting week of US economic data! We start with the Q3 GDP advance estimate tomorrow and Non-Farm Payrolls on Friday. Buckle your seat belts, folks! The US yield curve has continued upwards with a bear steepener this month, despite the outsized easing from the Fed, but what is driving this? Inflation? Growth expectations? Debt serviceability? Many are pointing to the so-called "Trump hedge" - sell treasuries and buy gold. But interestingly, inflation-linked fixed income instruments like 5 year breakevens barely moved this month, despite rising nominal yields. The true driver has been rising real yields, implying improving US growth expectations. Markets are positioning for stronger aggregate output despite the growing probability of a Trump presidency and the tariffs that could ensue. But for now, the growth outlook in the world's largest oil consumer seems intact.

With the advanced estimate of Q3 GDP rolling off the press tomorrow and, Friday's crucial job report, markets are waiting with bated breath. Market consensus is 3% for Q3 GDP, and 123k jobs added in October for NFPs, seeing the unemployment rate unchanged at 4.1%. The upside potential is big here. Retail sales, payrolls and PMIs all printed hotter recently. Just today we got the first m/m fall in wholesale inventories since March, perhaps indicating that the demand outlook is brightening. The Redbook index, tracking y/y same-store sales growth increased 5.6% in the week ending 26 October. The US economy looks more resilient than many thought. So don't rule out a stronger job report and GDP. And keep your gold position on!

Jorge Montepeque:

Will Cunliffe:

Ed Hayden-Briffett:

Managing Director for Benchmarking

Research Analyst

Research Analyst

jmontepeque@onyxcapitalgroup.com<u>wcunliffe@onyxcapitaladvisory.com</u>ehayden-briffett@onyxcapitaladvisory.com



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Front Month Outri	ghts			
November Swaps		29-Oct-24	1-Day Change	7-Day Change
Crude				
Brent	(\$/bbl)	70.500	-1.020	-5.030
WTI	(\$/bbl)	66.890	-0.810	-4.730
Dubai	(\$/bbl)	69.510	-0.870	-4.750
Distillates				
Gasoil 0.1 NWE	(\$/mt)	637.080	-7.590	-36.500
NWE Jet	(\$/mt)	695.830	-11.340	-24.170
Singapore 10ppm	(\$/bbl)	83.970	-0.780	-3.610
Sing Kero	(\$/bbl)	85.270	-1.530	-2.710
Gasoline				
RBOB	(c/gal)	190.990	-2.760	-12.350
EBOB	(\$/mt)	645.630	-8.430	-49.860
Singapore 92	(\$/bbl)	74.760	-0.460	-5.480
Singapore 95	(\$/bbl)	79.610	-0.460	-5.630
Naphtha				
US C5 ENT	(c/gal)	143.550	-1.960	-7.550
NWE Naphtha	(\$/mt)	618.820	-7.030	-28.300
MOPJ Naphtha	(\$/mt)	638.050	-7.800	-31.570
Fuel Oil				
3.5% barges	(\$/mt)	429.890	-3.940	-28.520
Singapore 380	(\$/mt)	430.890	-2.940	-19.520
Singapore 180	(\$/mt)	445.390	-2.190	-19.200
0.5% barges	(\$/mt)	480.060	-3.940	-37.340
Singapore 0.5%	(\$/mt)	538.350	+1.650	-30.420
NGLs				
US Propane LST	(c/gal)	78.159	+1.139	+3.194
NWE Propane	(\$/mt)	574.710	-1.560	-12.650
Saudi Propane CP	(\$/mt)	618.210	+0.440	-8.400
Asian Propane FEI	(\$/mt)	630.710	-5.560	-22.900
US Butane ENT	(c/gal)	108.540	+0.020	+2.570
Saudi Butane CP	(\$/mt)	615.210	+2.440	-5.400





Long Tenor S	Swaps							
	· ·	Balmo	Nov-24	Dec-24	Jan-25	Feb-25	Q1-25	Q2-25
Crude								
Brent	(\$/bbl)	70.830	70.500	70.160	69.970	69.860	69.877	69.673
WTI	(\$/bbl)	67.000	66.890	66.490	66.170	65.990	66.010	65.667
Dubai	(\$/bbl)	70.310	69.510	69.340	68.890	68.730	68.753	68.490
Distillates								
Gasoil 0.1 NWE	(\$/mt)	636.250	637.080	637.960	639.340	640.310	639.967	640.283
NWE Jet	(\$/mt)	695.250	695.830	694.960	692.590	693.560	693.217	693.200
Singapore 10ppm	(\$/bbl)	84.600	83.970	83.350	83.080	83.180	83.150	83.540
Sing Kero	(\$/bbl)	86.220	85.270	84.440	83.740	83.470	83.460	83.187
Gasoline								
RBOB	(c/gal)	194.110	190.990	189.120	189.690	191.550	196.830	208.103
EBOB	(\$/mt)	653.460	645.630	632.380	630.710	633.210	634.127	675.543
Singapore 92	(\$/bbl)	75.240	74.760	74.940	75.020	75.230	75.240	75.193
Singapore 95	(\$/bbl)	78.890	79.610	79.070	78.840	79.000	79.053	78.967
Naphtha								
US C5 ENT	(c/gal)	143.800	143.550	143.240	143.990	143.610	143.320	138.753
NWE Naphtha	(\$/mt)	625.070	618.820	610.820	604.550	598.820	598.807	583.890
MOP-Japan Naphtha	(\$/mt)	642.050	638.050	631.800	625.300	618.800	618.967	602.557
Fuel Oil								
3.5% barges	(\$/mt)	453.090	429.890	404.140	394.390	389.140	390.473	385.040
Singapore 380	(\$/mt)	438.890	430.890	412.840	402.640	397.590	398.940	393.690
Singapore 180	(\$/mt)	452.590	445.390	424.340	413.640	408.390	409.957	405.30
0.5% barges	(\$/mt)	489.750	480.060	473.310	468.810	465.250	465.540	458.373
Singapore 0.5%	(\$/mt)	546.410	538.350	524.410	515.660	510.160	510.660	499.410
NGLs								
US Propane LST	(c/gal)	67.659	78.159	78.659	79.034	78.409	77.748	72.11
NWE Propane	(\$/mt)	583.710	574.710	563.210	548.710	534.210	531.573	479.90
Saudi Propane CP	(\$/mt)	618.210	618.210	610.300	603.210	595.800	592.770	532.87
Asian Propane FEI	(\$/mt)	633.300	630.710	627.300	619.710	606.710	603.407	550.210
US Butane ENT	(c/gal)	112.540	108.540	105.420	103.320	100.800	99.557	88.543
Saudi Butane CP	(\$/mt)	615.210	615.210	606.300	602.710	594.800	591.073	535.270





Front Month Sp	reads			
Nov/Dec		29-Oct-24	1-Day Change	7-Day Change
Crude				
Brent	(\$/bbl)	0.340	-0.010	-0.090
WTI	(\$/bbl)	0.400	+0.010	-0.050
Dubai	(\$/bbl)	0.170	-0.010	-0.170
Distillates				
Gasoil 0.1 NWE	(\$/mt)	-0.880	-0.030	-0.810
NWE Jet	(\$/mt)	0.870	-0.780	+3.770
Singapore 10ppm	(\$/bbl)	0.620	+0.040	+0.240
Sing Kero	(\$/bbl)	0.830	-0.500	+0.480
Gasoline				
RBOB	(c/gal)	1.870	-0.270	-0.010
EBOB	(\$/mt)	13.250	-0.500	-7.000
Singapore 92	(\$/bbl)	-0.180	+0.190	-0.360
Singapore 95	(\$/bbl)	0.540	+0.210	-0.290
Naphtha				
US C5 ENT	(c/gal)	0.310	-0.070	+0.310
NWE Naphtha	(\$/mt)	8.000	+1.250	+3.500
MOP-Japan Naphtha	(\$/mt)	6.250	+0.750	+1.000
Fuel Oil				
3.5% barges	(\$/mt)	25.750	+1.000	+0.750
Singapore 380	(\$/mt)	18.050	+1.300	+6.300
Singapore 180	(\$/mt)	21.050	+1.800	+5.300
0.5% barges	(\$/mt)	6.750	-0.250	-3.750
Singapore 0.5%	(\$/mt)	13.940	+2.940	+1.690
NGLs				
US Propane LST	(c/gal)	-0.500	+0.250	+1.000
NWE Propane	(\$/mt)	11.500	-0.500	+1.500
Saudi Propane CP	(\$/mt)	7.910	+3.910	+4.910
Asian Propane FEI	(\$/mt)	3.410	-0.590	-0.840
US Butane ENT	(c/gal)	3.120	+0.370	+1.500
Saudi Butane CP	(\$/mt)	8.910	+5.910	+2.910





November	29-Oct-24	1-Day Change	7-Day Change
Crude			
Brent/Dubai (\$/bbl)	1.020	-0.120	-0.240
WTI/Brent (\$/bbl)	-3.630	+0.200	+0.280
Distillates			
Gasoil 0.1 NWE crack (\$/bbl)	14.970	-0.050	+0.100
NWE Jet crack (\$/bbl)	17.760	-0.470	+1.980
NWE Jet Diff (\$/mt)	58.750	-3.750	+12.750
Gasoil E/W (\$/bbl)	-11.500	+1.750	+9.500
Regrade (Sing Kero vs Sing 10ppm) (\$/bbl)	1.300	-0.750	+0.900
Gasoline			
TA Arb (RBOB vs EBOB)(c/gal)	6.500	-0.300	+1.950
EBOB crack (\$/bbl)	6.980	-0.060	-0.970
Singapore 92 crack (\$/bbl)	4.230	+0.490	-0.470
Gasoline E/W (Sing 92 vs EBOB) (\$/bbl)	-2.750	+0.550	+0.500
European Gasnaph (EBOB vs Naphtha) (\$/mt)	26.840	-1.710	-21.490
Asian Gasnaph (Sing 92 vs MOPJ) (\$/mt)	-15.550	+2.930	-14.330
Naphtha			
US C5 ENT vs WTI Crack	-6.580	-0.010	+1.600
NWE Naphtha Crack (\$/bbl)	-1.000	+0.200	+1.830
MOPJ Naphtha Crack (\$/bbl)	1.190	+0.190	+1.490
Naphtha E/W (NWE vs MOPJ) (\$/mt)	19.500	-0.500	-3.000
Fuel Oil			
3.5% barges crack (\$/bbl)	-2.800	+0.400	+0.550
Singapore 380 crack (\$/bbl)	-2.640	+0.560	+1.970
Singapore 180 crack (\$/bbl)	-0.360	+0.680	+2.010
Visco (180-380) (\$/mt)	14.500	+0.750	+0.250
HSFO E/W (380 vs 3.5% barges) (\$/mt)	1.000	+1.000	+9.000
0.5% barges crack (\$/bbl)	5.100	+0.400	-0.850
Singapore 0.5% crack (\$/bbl)	14.250	+1.250	+0.200
VLSFO E/W (Sing 0.5% vs 0.5% barges) (\$/mt)	58.100	+5.400	+6.660
European Hi5 (0.5% barges vs 3.5% barges) (\$/mt)	50.170	+0.000	-8.880
Asian Hi5 (Sing 0.5% vs 380) (\$/mt)	107.270	+4.400	-11.220
0.5% barges/gasoil (\$/mt)	-156.690	+4.110	-0.510
Sing 0.5% vs Sing 10ppm (\$/mt)	-87.250	+7.570	-3.530
NGLs			
US Propane LST vs NWE Propane (\$/mt)	-167.500	+7.500	+29.250
US Propane LST vs Asian Propane FEI (\$/mt)	-223.540	+11.460	+39.460
Asian Propane FEI vs NWE Propane (\$/mt)	56.000	-4.000	-10.250
Asian Propane FEI vs Saudi Propane CP (\$/mt)	12.500	-6.000	-14.500
European Pronap (NWE Propane vs NWE Naphtha ) (\$/mt)	-43.840	+5.690	+15.780
Asian Pronap (FEI vs MOPJ) (\$/mt)	-19.840	+8.280	+23.030





Long Tenor Cracks / Diffs							
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Quanta de	Balmo	Nov-24	Dec-24	Jan-25	Feb-25	Q1-25	Q2-25
Crude	0 550	1 000	0.040	1 070	1 140	1 100	1 107
Brent/Dubai (\$/bbl)	0.550	1.020	0.840	1.070	1.140	1.120	1.187
WTI/Brent (\$/bbl)	-3.840	-3.630	-3.690	-3.790	-3.870	-3.863	-4.000
Distillates							
Gasoil 0.1 NWE crack (\$/bbl)	14.52	14.97	15.43	15.81	16.05	16.00	16.26
NWE Jet crack (\$/bbl)	17.35	17.76	17.99	17.87	18.12	18.06	18.29
NWE Jet Diff (\$/mt)	59.00	58.75	57.00	53.25	53.25	53.25	53.00
Gasoil E/W (\$/bbl)	-6.10	-11.50	-17.18	-20.18	-20.55	-20.41	-17.82
Regrade (Sing Kero vs Sing 10ppm) (\$/bbl)	1.62	1.30	1.09	0.66	0.28	0.31	-0.32
Gasoline							
TA Arb (RBOB vs EBOB) (c/gal)	7.310	6.500	8.390	9.390	10.520	15.553	15.000
EBOB crack (\$/bbl)	7.610	6.980	5.740	5.740	6.130	6.243	11.423
Singapore 92 crack (\$/bbl)	4.400	4.230	4.750	5.040	5.370	5.363	5.513
Gasoline E/W (Sing 92 vs EBOB) (\$/bbl)	-3.210	-2.750	-0.980	-0.700	-0.790	-0.890	-5.913
European Gasnaph (EBOB vs Naphtha) (\$/mt)	28.590	26.840	21.590	26.090	34.590	35.340	91.673
Asian Gasnaph (Sing 92 vs MOPJ) (\$/mt)	-15.380	-15.550	-7.800	-0.470	7.780	7.697	23.757
Naphtha							
US C5 ENT vs WTI Crack	-6.590	-6.580	-6.340	-5.720	-5.700	-5.840	-7.397
NWE Naphtha Crack (\$/bbl)	-0.630	-1.000	-1.560	-2.030	-2.610	-2.597	-4.070
MOPJ Naphtha Crack (\$/bbl)	1.310	1.190	0.830	0.300	-0.330	-0.320	-1.970
Naphtha E/W (NWE vs MOPJ) (\$/mt)	17.250	19.500	21.250	20.750	20.250	20.250	18.667
Fuel Oil							
3.5% bgs crack (\$/bbl)	0.490	-2.800	-6.520	-7.850	-8.580	-8.373	-9.037
Singapore 380 crack (\$/bbl)	-1.710	-2.640	-5.180	-6.550	-7.280	-7.063	-7.683
Singapore 180 crack (\$/bbl)	0.410	-0.360	-3.370	-4.820	-5.550	-5.317	-5.833
Visco (180-380) (\$/mt)	13.500	14.500	11.500	11.000	11.000	11.083	11.750
HSFO E/W (380 vs 3.5% bgs) (\$/mt)	-14.000	1.000	8.500	8.250	8.250	8.333	8.583
0.5% bgs crack (\$/bbl)	6.270	5.100	4.380	3.870	3.380	3.437	2.517
Singapore 0.5% crack (\$/bbl)	15.220	14.250	12.420	11.250	10.490	10.557	8.983
VLSFO E/W (Sing 0.5% vs 0.5% bgs) (\$/mt)	56.850	58.100	51.100	46.850	45.100	45.183	41.100
European Hi5 (0.5% bgs vs 3.5% bgs) (\$/mt)	36.670	50.170	69.170	74.420	75.920	75.003	73.337
Asian Hi5 (Sing 0.5% vs 380) (\$/mt)	107.520	107.270	111.770	113.020	112.770	111.853	105.853
0.5% bgs/gasoil (\$/mt)	-146.250	-156.690	-164.310	-170.290	-174.990	-174.287	-181.783
Sing 0.5% vs Sing 10ppm (\$/mt)	-83.560	-87.250	-96.310	-103.570	-108.990	-108.790	-122.723
NGLs							
US Propane LST vs NWE Propane (\$/mt)	-231.2	-167.5	-153.39	-136.94	-125.7	-126.503	-104.143
US Propane LST vs Asian Propane FEI (\$/mt)	-280.75	-223.54	-217.44	-207.98	-198.24	-198.377	-174.517
Asian Propane FEI vs NWE Propane (\$/mt)	49.5	56	64	71	72.5	71.833	70.333
Asian Propane FEI vs Saudi Propane CP (\$/mt)	15	12.5	17	16.5	11	10.667	17.333
European Pronap (\$/mt)	-41.14	-43.84	-47.39	-55.89	-64.34	-67.19	-103.983
Asian Pronap (FEI vs MOPJ) (\$/mt)	-23.93	-19.84	-21.55	-22.05	-23.09	-26.23	-69.563





Inter-month Crack Spreads			
Nov/Dec	29-Oct-24	1-Day Change	7-Day Change
Crude			
Brent/Dubai (\$/bbl)	0.180	+0.000	+0.090
WTI/Brent (\$/bbl)	0.060	+0.030	+0.040
Distillates			
Gasoil 0.1 NWE crack (\$/bbl)	-0.460	+0.010	-0.020
NWE Jet crack (\$/bbl)	-0.230	-0.100	+0.590
NWE Jet Diff (\$/mt)	1.750	-0.750	+4.750
Gasoil E/W (\$/bbl)	5.680	+0.480	+2.830
Regrade (Sing Kero vs Sing 10ppm) (\$/bbl)	0.210	-0.540	+0.240
Gasoline			
TA Arb (RBOB vs EBOB) (c/gal)	-1.890	-0.220	+2.030
EBOB crack (\$/bbl)	1.240	-0.050	-0.750
Singapore 92 crack (\$/bbl)	-0.520	+0.210	-0.260
Gasoline E/W (Sing 92 vs EBOB) (\$/bbl)	-1.770	+0.250	+0.480
European Gasnaph (EBOB vs Naphtha) (\$/mt)	5.250	-1.750	-10.500
Asian Gasnaph (Sing 92 vs MOPJ) (\$/mt)	-7.750	+0.380	-4.000
Naphtha			
US C5 ENT vs WTI Crack	-0.240	-0.070	+0.230
NWE Naphtha Crack (\$/bbl)	0.560	+0.100	+0.480
MOPJ Naphtha Crack (\$/bbl)	0.360	+0.090	+0.210
Naphtha E/W (NWE vs MOPJ) (\$/mt)	-1.750	-0.500	-2.500
Fuel Oil			
3.5% barges crack (\$/bbl)	3.720	+0.170	+0.210
Singapore 380 crack (\$/bbl)	2.540	+0.250	+1.130
Singapore 180 crack (\$/bbl)	3.010	+0.330	+0.970
Visco (180-380) (\$/mt)	3.000	+0.500	-1.000
HSFO E/W (380 vs 3.5% barges) (\$/mt)	-7.500	+0.500	+5.750
0.5% barges crack (\$/bbl)	0.720	-0.030	-0.490
Singapore 0.5% crack (\$/bbl)	1.830	+0.450	+0.340
VLSFO E/W (Sing 0.5% vs 0.5% barges) ( $\$/mt$ )	7.000	+3.000	+5.250
European Hi5 (0.5% barges vs 3.5% barges) (\$/mt)	-19.000	-1.250	-4.500
Asian Hi5 (Sing 0.5% vs 380) (\$/mt)	-4.500	+1.250	-5.000
0.5% barges/gasoil (\$/mt)	7.620	-0.080	-3.010
Sing 0.5% vs Sing 10ppm (\$/mt)	9.060	+2.380	-0.350
NGLs			
US Propane LST vs NWE Propane (\$/mt)	-14.110	+1.800	+3.710
US Propane LST vs Asian Propane FEI (\$/mt)	-6.100	+1.810	+5.970
Asian Propane FEI vs NWE Propane (\$/mt)	-8.000	+0.000	-2.250
Asian Propane FEI vs Saudi Propane CP (\$/mt)	-4.500	-4.500	-5.750
European Pronap (NWE Propane vs NWE Naphtha ) (\$/mt)	3.550	-1.700	-1.950

