

Weekly Tanker Market Report

Week 33

Published: 20 August 2021



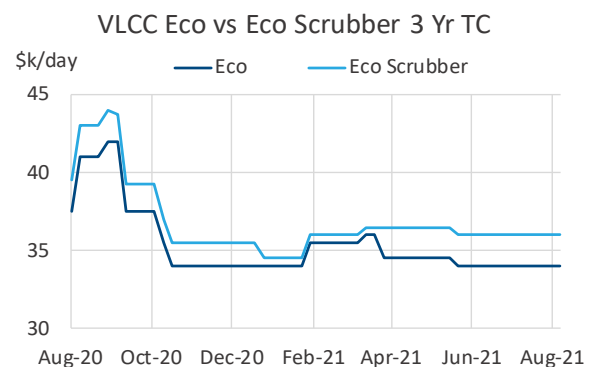
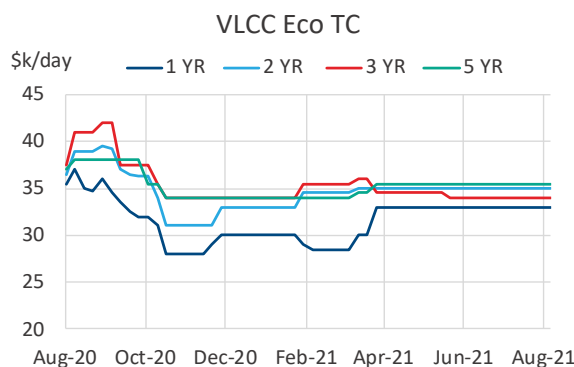
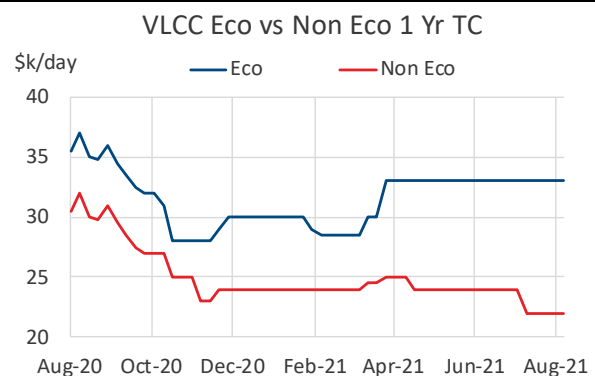
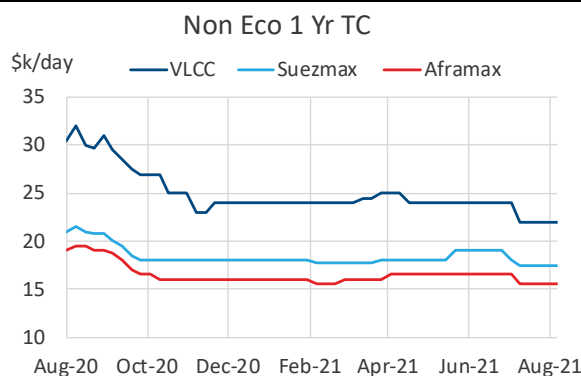
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Uncoated Tankers

Timecharter assessments - crude

| | Vessel | 1 Yr | | 2 Yr | | 3 Yr | | 5 Yr | |
|---------|--------------|--------|---|--------|---|--------|---------|--------|---------|
| | | TC | Δ | TC | Δ | TC | Δ | TC | Δ |
| VLCC | Non Eco | 22,000 | - | 26,000 | - | 28,000 | - | | |
| | Eco | 33,000 | - | 35,000 | - | 34,000 | - | 35,500 | - |
| | Eco scrubber | | | | | 36,000 | - | 37,500 | - |
| Suezmax | Non Eco | 17,500 | - | 20,000 | - | 22,000 | - | | |
| | Eco | 21,000 | - | 24,000 | - | 25,000 | - | 26,500 | ↑ 1,000 |
| | Eco scrubber | | | | | 27,000 | ↑ 1,000 | 27,500 | ↑ 1,000 |
| Aframax | Non Eco | 15,500 | - | 17,500 | - | 19,500 | - | | |
| | Eco | 18,500 | - | 20,500 | - | 21,500 | - | 23,000 | ↑ 1,000 |
| | Eco scrubber | | | | | 23,500 | ↑ 1,000 | 24,000 | ↑ 1,000 |



It remains difficult in the current market environment to find any beat of optimism in the crude sectors, save for the potential of seasonal recovery towards the year end. We are well in to 3Q with little to show in terms of a change in the underlying fundamentals translating to power-up the market, particularly on the larger sizes. The news of two large elderly ladies that have been in long term storage operations off Malaysia heading for the beach is welcome news, but given that these units converted to permanent FSO's some 6 years ago, it does nothing to dent the plentiful supply of the VLCC trading fleet.

As if to reinforce the point, we have seen a non-eco mid-aged VLCC fix to a trader for sub USD 10,000 for a short term 1-3 month period for storage off Singapore/Malaysia on prompt dates. However, the jewel in the crown of Aframaxes appeared to be a little less dull this week, with an Oil Major taking a longer term view on an eco scrubber

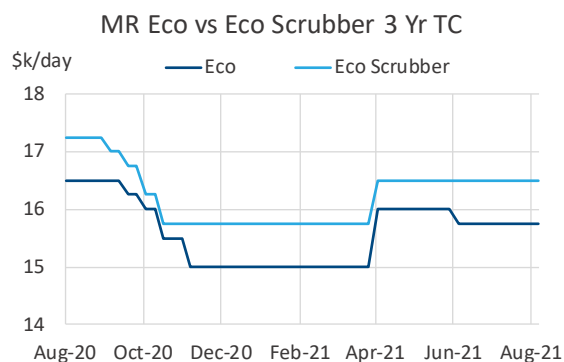
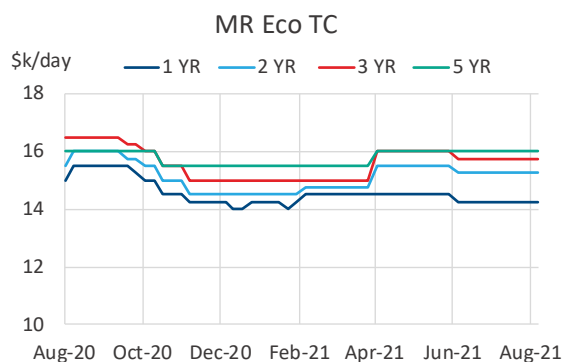
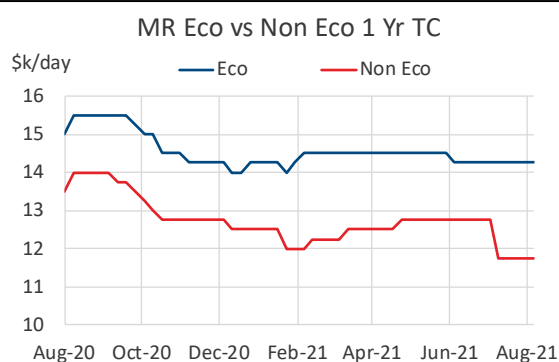
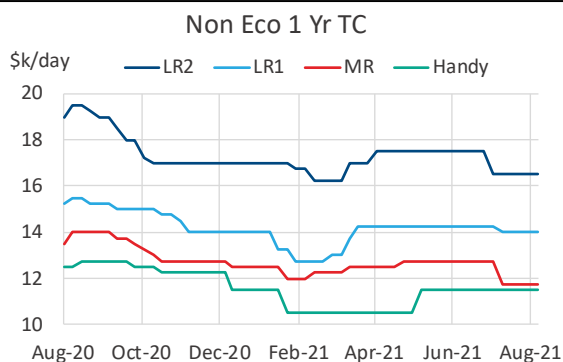
fitted unit for 3 years in the low-mid USD 20ks delivering next month. More market talk continues to centre around the Afra sector, suggesting that there is some marginal increase in demand mainly in the East due to port delays but perhaps also the signs of shoots of recovery in increasing refinery runs EoS.

On a more general note, the call on OPEC by the USA to pump more oil appears to have fallen on deaf ears this week with OPEC+ sources suggesting there is sufficient in the global system. With the next OPEC+ meeting scheduled for 01 September, we have a couple of weeks in hand to see if there really is any incremental demand to change their minds. For the moment, roll on the end of summer.

Coated Tankers

Timecharter assessments - clean

| | Vessel | 1 Yr | | 2 Yr | | 3 Yr | | 5 Yr | |
|-------|--------------|--------|---|--------|---|--------|---|--------|---|
| | | TC | Δ | TC | Δ | TC | Δ | TC | Δ |
| LR2 | Non Eco | 16,500 | - | 19,500 | - | 20,500 | - | | |
| | Eco | 18,500 | - | 23,000 | - | 24,000 | - | 24,750 | - |
| | Eco scrubber | | | | | 25,250 | - | 26,000 | - |
| LR1 | Non Eco | 14,000 | - | 15,500 | - | 16,000 | - | | |
| | Eco | 15,000 | - | 16,500 | - | 17,000 | - | 17,000 | - |
| | Eco scrubber | | | | | 17,750 | - | 17,750 | - |
| MR | Non Eco | 11,750 | - | 13,000 | - | 14,000 | - | | |
| | Eco | 14,250 | - | 15,250 | - | 15,750 | - | 16,000 | - |
| | Eco scrubber | | | | | 16,500 | - | 16,500 | - |
| Handy | Non Eco | 11,500 | - | 12,500 | - | 13,000 | - | | |



There have been mootings of the Products market leading the charge of a much needed improved market, and maybe, in reality, it should originate from the Product carriers, whenever that indeed happens. There are pockets of the market which are showing signs of a genuine improvement, in particular the MR sector in the East. This, however, has not really transcended into similar returns in the West, as yet. Probably this slight volatility in the market, has stalled proceedings in the Period market. But, at least, there was a deal reported on LR2 and a brace of deals on MR this week, likely concluded on subjects last week, but now came to light. A 2019 ECO scrubber fitted LR2 garnering USD 23,500 for a 3 year deal to an Oil Major, and again trader relets fixing to an Operator at USD 15,750 for firm two year period and USD 17,300 for optional one year period. This has set the tone on both markets, the MR deal is on ships that are new buildings, and therefore super ECO, yet to be delivered

and will be done so only in Quarter 4 this year. The interest is still much more leaning towards a forward delivery and for a medium to longer term rather than a short term off a more Prompt position, where the risk just looks too high against a woeful spot market.

Time charter forward curve

| Vessel | | 1 Yr | | 2 Yr | | 3 Yr | | 4 Yr | | 5 Yr | |
|---------|---------|--------|---|--------|---|--------|---|----------------|---|----------------|---|
| | | TC | Δ | TC | Δ | TC | Δ | TC | Δ | TC | Δ |
| VLCC | Non Eco | 22,000 | - | 30,000 | - | 32,000 | - | | | | |
| | Eco | 33,000 | - | 37,000 | - | 32,000 | - | 37,000 | - | 38,500 | - |
| Suezmax | Non Eco | 17,500 | - | 22,500 | - | 26,000 | - | | | | |
| | Eco | 21,000 | - | 27,000 | - | 27,000 | - | 28,000 ↑ 2,000 | | 29,500 ↑ 3,000 | |
| Aframax | Non Eco | 15,500 | - | 19,500 | - | 23,500 | - | | | | |
| | Eco | 18,500 | - | 22,500 | - | 23,500 | - | 24,500 ↑ 2,000 | | 26,000 ↑ 3,000 | |
| LR2 | Non Eco | 16,500 | - | 22,500 | - | 22,500 | - | | | | |
| | Eco | 18,500 | - | 27,500 | - | 26,000 | - | 25,500 | - | 26,250 | - |
| LR1 | Non Eco | 14,000 | - | 17,000 | - | 17,000 | - | | | | |
| | Eco | 15,000 | - | 18,000 | - | 18,000 | - | 17,000 | - | 17,000 | - |
| MR | Non Eco | 11,750 | - | 14,250 | - | 16,000 | - | | | | |
| | Eco | 14,250 | - | 16,250 | - | 16,750 | - | 16,250 | - | 16,500 | - |
| Handy | Non Eco | 11,500 | - | 13,500 | - | 14,000 | - | | | | |

Explanation: if a Suezmax is fixed for a two year TC at a two year rate of \$31k and sub-let during year one at a one year rate of \$37k, then only \$25k is needed in year two to break-even over the two years. So year one is \$37k, year two is \$25k. If the three year rate is \$26k, this means that \$16k is needed in year three to break even on a three year TC where year one was \$37k and year two was \$25k. And so on.

Period Fixtures

Braemar ACM Tanker Weekly
20 August 2021 | Week 33



w/e 20/08/2021

| Charterer | Vessel | DWT | Build | Period | Rate | Laycan | Notes |
|-----------|--------------------|-----|-------|------------|-------------------|--------|------------------------------|
| EXXON | AURVIKEN | 113 | 2019 | 3 YRS | \$ 23,500 | SEP | DTY DEL UKC; SCRUBBER FITTED |
| VITOL | CAPTAIN X KYRIAKOU | 319 | 2013 | 30-90 DAYS | \$ 9,750 | AUG | DTY DEL SINGAPORE |
| HAFNIA | CLEAROCEAN MILANO | 50 | 2021 | 24+12 MOS | \$15,750/\$17,300 | Q4 21 | CPP DEL EX YARD KOREA |
| HAFNIA | CLEAROCEAN GINGKO | 50 | 2021 | 24+12 MOS | \$15,750/\$17,300 | Q4 21 | CPP DEL EX YARD KOREA |

w/e 13/08/2021

| Charterer | Vessel | DWT | Build | Period | Rate | Laycan | Notes |
|------------|-----------------|-----|-------|------------|---------------------------|--------|-------------------|
| CNR (SUBS) | EAGLE VERONA | 320 | 2013 | STTC | RNR | AUG | DTY DEL SPORE |
| TRAFIGURA | IONIC ANASSA | 114 | 2006 | 30-90 DAYS | RNR | AUG | DTY DEL BALTIC |
| TRAFIGURA | IRIDESCENT | 112 | 2009 | 30-90 DAYS | RNR | AUG | DTY DEL PORT SAID |
| CNR | CRUDE CENTURION | 112 | 2010 | 30-90 DAYS | \$9,000/\$10,000/\$14,000 | AUG | DTY DEL USG |
| SIGNAL | IONIC ALTHEA | 114 | 2016 | 6+6 MOS | \$17,500/\$20,500 | AUG | DTY DEL UKC/MED |

w/e 06/08/2021

| Charterer | Vessel | DWT | Build | Period | Rate | Laycan | Notes |
|--------------|---------------|-----|-------|------------|----------|--------|-----------------------------|
| CHEVRON | SENTEK NB | 160 | 2021 | 3 YRS | \$29,000 | Q4 | DTY DEL EX-YARD CHINA |
| CHEVRON | SENTEK NB | 160 | 2021 | 3 YRS | \$29,000 | Q4 | DTY DEL EX-YARD CHINA |
| CNR | NS LEADER | 115 | 2007 | 1-3 MOS | RNR | AUG | DTY DEL ARA |
| EXXON (SUBS) | SEATURTLE | 114 | 2021 | 3 YRS | RNR | AUG | DTY DEL UKC SCRUBBER-FITTED |
| REPSOL | BAREILLY | 106 | 2005 | PNR | \$9,000 | AUG | DTY DEL ARA |
| BP | HUNTER DISSEN | 299 | 2020 | 50-90 DAYS | \$22,500 | AUG | CPP DEL ARA SCRUBBER FITTED |
| VITOL | ARISTARCHOS | 79 | 2017 | 2-7 MOS | \$12,000 | AUG | CPP DEL USAC |
| CLEARLAKE | MARKOS I | 45 | 2005 | 20-40 DAYS | \$9,000 | AUG | CPP DEL ARA IMO 2 |

w/e 30/07/2021

| Charterer | Vessel | DWT | Build | Period | Rate | Laycan | Notes |
|----------------|------------------|-----|-------|------------|-------------------|--------|--------------------------------|
| CLEARLAKE | ATHENIAN SUCCESS | 317 | 2010 | 30-90 DAYS | \$9,000 | JULY | DTY DEL SPORE |
| IOC | KASAGISAN | 302 | 2006 | 12+12 MOS | \$22,000/\$25,000 | AUG | DTY DEL AG |
| UNIPPEC | TRF HORTON | 297 | 2018 | 12+6 MOS | \$24,500/RNR | AUG | DTY DEL AG |
| VITOL | LORD BYRON 21 | 156 | 2021 | 3-6 MOS | \$15,500 | D/C | DTY EXTENDED |
| TOTAL (FAILED) | ARISTARCHOS | 79 | 2017 | 2-7 MOS | \$12,000 | AUG | CPP DEL USAC |
| LITASCO | NAVE ORBIT | 50 | 2009 | 3+3 MOS | \$10,250/\$12,250 | AUG | CPP DEL ARA IMO 2/3 |
| MJOLNER | DONG-A-THEMIS | 49 | 2015 | 3-6 MOS | \$8,000 | JULY | CPP DEL F.EAST SCRUBBER FITTED |

VLCC

| VLCC | | | | | Non Eco / Baltic | | Non Eco / Baltic scrubber | | Eco | | Eco scrubber | |
|---------------|----------------------|--------------|-------|---------|------------------|---------|---------------------------|---------|---------|---------|--------------|---------|
| Route | kt | Description | WS/LS | Δ (w/w) | TCE | Δ (w/w) | TCE | Δ (w/w) | TCE | Δ (w/w) | TCE | Δ (w/w) |
| Round voyage | | | | | | | | | | | | |
| TD01 | 280 | MEG → USG | 18.1 | 0.1 | - 8,255 | 1,573 | - 2,578 | 1,600 | - 1,954 | 1,252 | 2,351 | 1,273 |
| TD02 | 260 | MEG → SPORE | 31.9 | 0.4 | 1,436 | 2,041 | 7,551 | 1,868 | 6,092 | 1,770 | 11,200 | 1,626 |
| TD03c | 270 | MEG → CHINA | 31.3 | -0.7 | - 1,948 | 2,156 | 3,504 | 2,002 | 3,468 | 1,852 | 7,623 | 1,734 |
| TD15 | 260 | WAFR → CHINA | 32.9 | -0.6 | 2,127 | 1,604 | 7,929 | 1,440 | 8,428 | 1,245 | 12,789 | 1,121 |
| TD22 | 270 | USG → CHINA | 3.9 | 0.0 | 5,173 | 1,139 | 10,793 | 974 | 11,516 | 746 | 15,668 | 625 |
| Triangulated | | | | | | | | | | | | |
| TD01 + TD22 | MEG→USG→CHINA→AG | | | | 11,554 | 1,279 | 17,644 | 1,106 | 17,610 | 930 | 22,346 | 796 |
| TD01 + TD15 | MEG→USG→WAF→CHINA→AG | | | | 3,046 | 1,663 | 8,946 | 1,496 | 9,240 | 1,305 | 13,780 | 1,176 |
| TD03c one way | WCI→AG→CHINA | | | | 10,866 | 2,553 | 16,428 | 2,395 | 14,862 | 2,339 | 19,345 | 2,212 |
| Average | | | | | 3,000 | | 8,777 | | 8,658 | | 13,138 | |

Suezmax

| Suezmax | | | | | Non Eco / Baltic | | Non Eco / Baltic scrubber | | Eco | | Eco scrubber | |
|--------------|-----|-------------|-------|---------|------------------|---------|---------------------------|---------|----------|---------|--------------|---------|
| Route | kt | Description | WS/LS | Δ (w/w) | TCE | Δ (w/w) | TCE | Δ (w/w) | TCE | Δ (w/w) | TCE | Δ (w/w) |
| Round voyage | | | | | | | | | | | | |
| TD06 | 135 | BSEA → MED | 63.7 | 6.2 | 3,320 | 4,869 | 7,572 | 4,744 | 6,118 | 4,694 | 9,760 | 4,587 |
| TD20 | 130 | WAF → UKC | 56.5 | 1.5 | 2,137 | 2,531 | 5,898 | 2,421 | 6,937 | 2,228 | 9,693 | 2,147 |
| BACM24 | 130 | WAF → MED | 55.0 | 0.0 | 6,275 | 1,297 | 9,735 | 721 | 11,017 | 1,001 | 13,686 | 556 |
| TD23 | 140 | MEG → MED | 26.4 | 0.0 | - 15,420 | 687 | - 10,778 | 710 | - 10,340 | 427 | - 6,783 | 444 |
| BACM32 | 130 | MEG → CHINA | 57.5 | 0.0 | 4,964 | 1,321 | 9,346 | 1,197 | 10,306 | 1,013 | 13,499 | 923 |
| BACM33 | 130 | AG → ECI | 62.5 | 0.0 | 7,383 | 1,086 | 11,914 | 1,108 | 11,652 | 868 | 15,271 | 885 |
| BACM39 | 130 | WAF → USAC | 52.5 | 0.0 | 4,587 | 1,372 | 8,533 | 1,255 | 9,520 | 1,062 | 12,403 | 977 |
| Triangulated | | | | | | | | | | | | |
| BACM31 | | WCI→MEG→MED | | | - 13,456 | 1,391 | - 8,609 | 1,415 | - 8,524 | 1,139 | - 4,730 | 1,157 |
| Average | | | | | - | 26 | | 4,202 | | 4,586 | | 7,850 |

Aframax/LR2 Dirty

| Route | kt | Description | WS/LS | Δ (w/w) | Non Eco / Baltic | | Non Eco / Baltic scrubber | | Eco | | Eco scrubber | |
|---------|-----|----------------|-------|---------|------------------|---------|---------------------------|---------|---------|---------|--------------|---------|
| | | | | | TCE | Δ (w/w) | TCE | Δ (w/w) | TCE | Δ (w/w) | TCE | Δ (w/w) |
| TD07 | 80 | ECUK → CONT | 90.6 | 3.1 | - 5,981 | 286 | - 5,981 | 286 | - 4,942 | 366 | - 4,942 | 366 |
| TD08 | 80 | MEG → SPORE | 99.5 | -0.5 | 9,471 | 172 | 13,211 | 190 | 12,720 | 6 | 15,767 | 21 |
| BACM34 | 95 | MEG → WCI | 90.0 | 0.0 | 12,265 | 847 | 15,797 | 864 | 14,411 | 737 | 17,485 | 752 |
| TD09 | 70 | CARIBS → USG | 85.0 | 0.0 | - 2,047 | 1,120 | 632 | 1,042 | 574 | 955 | 2,708 | 893 |
| TD14 | 80 | SERIA → SYDNEY | 103.3 | 0.8 | 8,539 | 874 | 12,354 | 767 | 11,863 | 681 | 14,959 | 594 |
| TD17 | 100 | BALTIC → CONT | 57.5 | 2.5 | - 1,024 | 1,365 | - 989 | 1,364 | 1,226 | 1,192 | 1,253 | 1,191 |
| TD19 | 80 | EMED → WMED | 87.1 | -0.4 | 4,196 | 1,297 | 7,706 | 1,194 | 6,532 | 1,151 | 9,532 | 1,063 |
| TD25 | 70 | USG → MED | 70.4 | 0.4 | - 4,095 | 1,177 | - 462 | 1,071 | - 638 | 961 | 2,239 | 877 |
| Average | | | | | 2,665 | | 5,283 | | 5,218 | | 7,375 | |

Panamax/LR1 Dirty

| Route | kt | Description | WS/LS | Δ (w/w) | Non Eco / Baltic | | Non Eco / Baltic scrubber | | Eco | | Eco scrubber | |
|---------|----|---------------|-------|---------|------------------|---------|---------------------------|---------|--------|---------|--------------|---------|
| | | | | | TCE | Δ (w/w) | TCE | Δ (w/w) | TCE | Δ (w/w) | TCE | Δ (w/w) |
| TD10 | 50 | CARIBS → USAC | 100.0 | 0.0 | 4,875 | 827 | 6,607 | 776 | 5,702 | 773 | 7,278 | 727 |
| TD12 | 55 | ARA → USG | 95.0 | -2.5 | 5,910 | 900 | 7,794 | 845 | 7,302 | 809 | 8,940 | 761 |
| TD21 | 50 | CARIBS → USG | 100.0 | 0.0 | 3,863 | 1,389 | 5,516 | 1,341 | 4,652 | 1,338 | 6,166 | 1,294 |
| BACM06 | 55 | WMED → USG | 97.5 | 0.0 | 9,131 | 872 | 11,310 | 808 | 10,558 | 780 | 12,481 | 724 |
| Average | | | | | 5,945 | | 7,807 | | 7,054 | | 8,716 | |

MR/Handy Dirty

| Route | kt | Description | WS/LS | Δ (w/w) | Non Eco / Baltic | | Non Eco / Baltic scrubber | | Eco | | Eco scrubber | |
|---------|----|--------------|-------|---------|------------------|---------|---------------------------|---------|--------|---------|--------------|---------|
| | | | | | TCE | Δ (w/w) | TCE | Δ (w/w) | TCE | Δ (w/w) | TCE | Δ (w/w) |
| TD16 | 30 | BSEA → MED | 127.5 | -2.5 | 1,148 | 36 | 2,940 | 11 | 3,144 | 138 | 4,565 | 119 |
| TD18 | 30 | BALTC → CONT | 155.0 | 0.0 | 8,018 | 705 | 9,575 | 751 | 9,998 | 830 | 11,139 | 864 |
| BACM18 | 30 | CONT → MED | 147.5 | -10.0 | 1,848 | 837 | 3,983 | 900 | 3,315 | 929 | 5,130 | 982 |
| BACM22 | 44 | BSEA → MED | 107.5 | 0.0 | 9,956 | 622 | 11,560 | 355 | 11,347 | 535 | 12,719 | 307 |
| Average | | | | | 5,242 | | 7,015 | | 6,951 | | 8,388 | |

LR2 Clean

| Route | kt | Description | WS/LS | Δ (w/w) | Non Eco / Baltic | | Non Eco / Baltic scrubber | | Eco | | Eco scrubber | |
|---------------|----|----------------------------------|-------|---------|------------------|---------|---------------------------|---------|--------|---------|--------------|---------|
| | | | | | TCE | Δ (w/w) | TCE | Δ (w/w) | TCE | Δ (w/w) | TCE | Δ (w/w) |
| TC01 | 75 | MEG → JAPAN | 90.0 | -2.5 | 6,562 | - 2,751 | 10,317 | - 2,733 | 9,919 | - 2,923 | 12,957 | - 2,908 |
| BACM44 | 75 | SKOR → WAF | 2.1 | 0.0 | 10,077 | 1,039 | 13,941 | 930 | 13,680 | 829 | 16,765 | 742 |
| One way | | | | | | | | | | | | |
| BACM03 | 80 | MALTA → JAPAN | 1.6 | 0.0 | 14,950 | - 2,359 | 19,007 | - 2,474 | 18,374 | - 2,558 | 21,690 | - 2,652 |
| BACM27 | 90 | SPORE → AG → ARA | 1.9 | 0.0 | 17,631 | - 3,812 | 21,107 | - 3,911 | 20,871 | - 3,995 | 23,585 | - 4,072 |
| BACM29 | 75 | JAPAN → SKOR → SPORE | 0.6 | 0.0 | 16,119 | 2,512 | 19,719 | 2,410 | 17,865 | 2,410 | 21,087 | 2,319 |
| BACM44 | 75 | JAPAN → SKOR → WAF | 2.1 | 0.0 | 10,077 | 1,039 | 13,941 | 930 | 13,680 | 829 | 16,765 | 742 |
| Triangulated | | | | | | | | | | | | |
| BACM27 + 03 | | MEG → ARA → MALTA → JAPAN | | | 10,048 | - 2,222 | 13,540 | - 2,325 | 13,355 | - 2,429 | 16,128 | - 2,511 |
| TC01 + BACM29 | | MEG → JAPAN → SKOR → SPORE → MEG | | | 13,816 | - 1,887 | 17,623 | - 1,995 | 16,709 | - 2,055 | 19,891 | - 2,145 |
| Average | | | | | 12,410 | | 16,149 | | 15,557 | | 18,608 | |

LR1 Clean

| Route | kt | Description | WS/LS | Δ (w/w) | Non Eco / Baltic | | Non Eco / Baltic scrubber | | Eco | | Eco scrubber | |
|---------------|----|----------------------------------|-------|---------|------------------|---------|---------------------------|---------|--------|---------|--------------|---------|
| | | | | | TCE | Δ (w/w) | TCE | Δ (w/w) | TCE | Δ (w/w) | TCE | Δ (w/w) |
| TC05 | 55 | MEG → JAPAN | 130.0 | -2.5 | 12,321 | - 1,449 | 15,208 | - 1,436 | 13,834 | - 1,527 | 16,399 | - 1,515 |
| TC08 | 65 | MEG → ARA | 1.8 | -0.1 | 8,951 | - 1,199 | 11,526 | - 1,186 | 10,469 | - 1,278 | 12,732 | - 1,267 |
| TC16 | 60 | ARA → WAF | 82.5 | -2.5 | 3,717 | 215 | 6,158 | 143 | 5,006 | 134 | 7,172 | 70 |
| BACM45 | 60 | WCI → MEG | 0.4 | 0.0 | 6,613 | 594 | 9,091 | 606 | 7,111 | 569 | 9,482 | 580 |
| One way | | | | | | | | | | | | |
| BACM30 | 55 | MALTA → JAPAN | 1.5 | 0.0 | 25,693 | 833 | 28,790 | 745 | 27,474 | 729 | 30,186 | 652 |
| Triangulated | | | | | | | | | | | | |
| TC08 + BACM30 | | SPORE → AG → ARA → MALTA → JAPAN | | | 14,104 | - 197 | 16,818 | - 277 | 15,638 | - 294 | 18,023 | - 364 |
| Average | | | | | 11,900 | | 14,599 | | 13,255 | | 15,666 | |

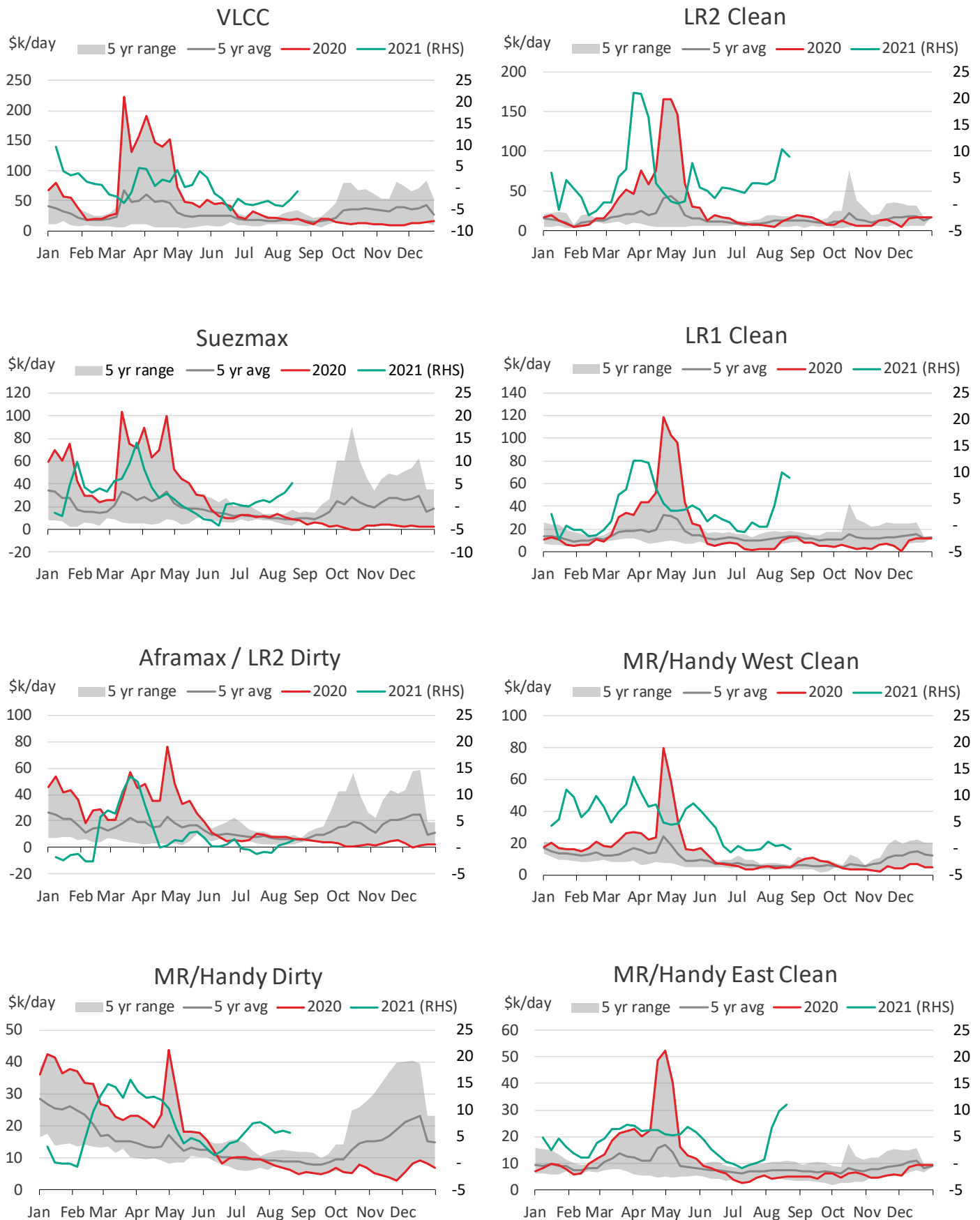
MR/Handy West Clean

| Route | kt | Description | WS/LS | Δ (w/w) | Non Eco / Baltic | | Non Eco / Baltic scrubber | | Eco | | Eco scrubber | |
|--------------|----|------------------------|-------|---------|------------------|---------|---------------------------|---------|--------|---------|--------------|---------|
| | | | | | TCE | Δ (w/w) | TCE | Δ (w/w) | TCE | Δ (w/w) | TCE | Δ (w/w) |
| TC02 | 37 | ARA → USAC | 100.0 | -5.0 | 642 | - 786 | 1,654 | - 815 | 2,434 | - 912 | 3,257 | - 936 |
| TC06 | 30 | WMED → MED | 115.0 | 0.0 | 284 | 495 | 2,012 | 445 | 1,476 | 421 | 2,944 | 378 |
| TC09 | 30 | BALTIC → ARA | 120.0 | -15.0 | 3,303 | - 1,798 | 4,990 | - 1,848 | 5,432 | - 1,933 | 6,669 | - 1,969 |
| TC14 | 38 | USG → ARA | 75.0 | -10.0 | 1,829 | - 905 | 271 | - 951 | 95 | - 1,031 | 1,361 | - 1,068 |
| TC18 | 38 | USG → BRAZ | 112.5 | 0.0 | 4,574 | - 467 | 7,191 | - 559 | 6,903 | - 613 | 8,668 | - 665 |
| BACM11 | 30 | WMED → UKC | 125.0 | 0.0 | 2,300 | 691 | 3,776 | 648 | 4,628 | 535 | 5,753 | 502 |
| BACM36 | 30 | ARA → MED | 110.0 | 0.0 | 896 | - 832 | 422 | - 1,051 | 676 | - 933 | 1,776 | - 1,116 |
| BACM37 | 30 | BSEA → MED | 120.0 | 0.0 | 297 | 551 | 1,623 | 494 | 730 | 486 | 2,426 | 436 |
| BACM47 | 35 | MEG → ARA | 1.3 | 0.0 | 22,914 | 662 | 24,734 | 609 | 24,590 | 554 | 26,093 | 510 |
| One way | | | | | | | | | | | | |
| BACM47 | 35 | RSEA → MEG → ARA | | | 33,944 | 667 | 35,696 | 615 | 35,675 | 555 | 37,104 | 513 |
| Triangulated | | | | | | | | | | | | |
| TC02 + TC14 | | ARA → USAC → USG → ARA | | | 4,892 | - 1,645 | 6,129 | - 1,681 | 6,739 | - 1,770 | 7,717 | - 1,799 |
| Average | | | | | 6,348 | | 7,996 | | 8,125 | | 9,433 | |

MR/Handy East Clean

| Route | kt | Description | WS/LS | Δ (w/w) | Non Eco / Baltic | | Non Eco / Baltic scrubber | | Eco | | Eco scrubber | |
|--------------|----|-----------------------------|-------|---------|------------------|---------|---------------------------|---------|--------|---------|--------------|---------|
| | | | | | TCE | Δ (w/w) | TCE | Δ (w/w) | TCE | Δ (w/w) | TCE | Δ (w/w) |
| TC07 | 35 | SPORE → OZ | 210.0 | 0.0 | 15,498 | 2,657 | 18,359 | 2,576 | 17,744 | 2,526 | 20,119 | 2,459 |
| TC10 | 40 | SKOREA → USWC | 1.4 | 0.0 | 17,921 | 1,824 | 20,065 | 1,764 | 19,851 | 1,709 | 21,609 | 1,660 |
| TC11 | 40 | JAPAN → SPORE | 0.6 | 0.0 | 13,237 | 1,096 | 15,156 | 1,042 | 14,911 | 993 | 16,540 | 947 |
| TC12 | 35 | SIKKA → JAPAN | 137.5 | -2.5 | 7,038 | 648 | 9,450 | 580 | 8,972 | 536 | 10,966 | 480 |
| TC17 | 35 | MEG → EAF | 187.5 | -2.5 | 11,849 | 205 | 14,117 | 216 | 13,559 | 117 | 15,463 | 126 |
| BACM48 | 35 | SPORE → HK | 0.5 | 0.0 | 16,966 | 7,247 | 18,705 | 7,198 | 18,364 | 7,163 | 19,825 | 7,122 |
| Triangulated | | | | | | | | | | | | |
| TC11 + TC12 | | JAPAN → SPORE → WCI → JAPAN | | | 15,939 | 851 | 18,251 | 785 | 17,852 | 738 | 19,771 | 684 |
| Average | | | | | 14,064 | | 16,300 | | 15,893 | | 17,756 | |

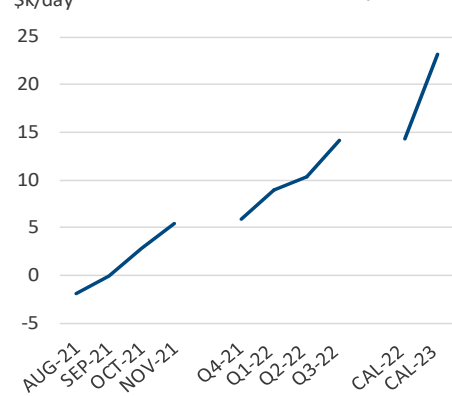
Average Spot Earnings (basis Non Eco / Baltic standard vessel)



TD3c MEG → China 270kt

| | | | Non Eco / Baltic | | Eco | | |
|--------|-------|------|------------------|----------|-------------|----------|--------|
| | WS | \$/t | No Scrubber | Scrubber | No Scrubber | Scrubber | |
| Spot | 31.30 | 5.71 | - | 1,948 | 3,504 | 3,468 | 7,623 |
| AUG-21 | 31.43 | 5.73 | - | 1,881 | 3,622 | 3,527 | 7,721 |
| SEP-21 | 33.00 | 6.02 | - | 131 | 5,411 | 5,235 | 9,458 |
| OCT-21 | 35.75 | 6.52 | | 2,811 | 8,392 | 8,137 | 12,389 |
| NOV-21 | 38.25 | 6.97 | | 5,487 | 11,093 | 10,788 | 15,060 |
| Q4-21 | 38.75 | 7.06 | | 5,866 | 11,449 | 11,196 | 15,449 |
| Q1-22 | 41.42 | 7.55 | | 8,905 | 14,473 | 14,165 | 18,408 |
| Q2-22 | 42.51 | 7.75 | | 10,313 | 15,751 | 15,512 | 19,657 |
| Q3-22 | 46.08 | 8.40 | | 14,205 | 19,567 | 19,344 | 23,430 |
| CAL-22 | 46.35 | 8.45 | | 14,342 | 19,755 | 19,514 | 23,639 |
| CAL-23 | 54.31 | 9.90 | | 23,245 | 28,401 | 28,244 | 32,173 |

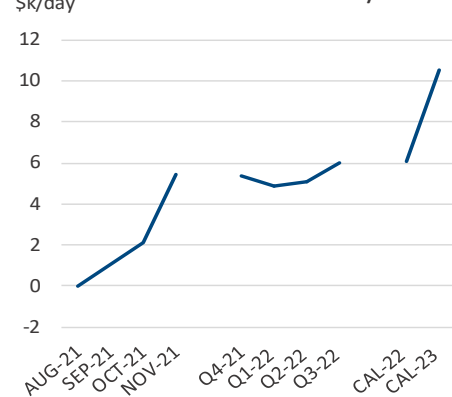
TD3C - Non Eco / Baltic



TD20 W. Africa → UK Cont 130kt

| | | | Non Eco / Baltic | | Eco | |
|--------|-------|-------|------------------|----------|-------------|----------|
| WS | | \$/t | No Scrubber | Scrubber | No Scrubber | Scrubber |
| Spot | 56.52 | 7.98 | 2,137 | 5,898 | 6,937 | 9,693 |
| AUG-21 | 54.06 | 7.63 | - 40 | 3,905 | 5,607 | 8,451 |
| SEP-21 | 56.00 | 7.91 | 1,029 | 5,002 | 6,631 | 9,535 |
| OCT-21 | 58.00 | 8.19 | 2,121 | 6,122 | 7,680 | 10,658 |
| NOV-21 | 64.50 | 9.11 | 5,478 | 9,497 | 11,000 | 14,012 |
| Q4-21 | 64.50 | 9.11 | 5,382 | 9,379 | 10,944 | 13,909 |
| Q1-22 | 63.03 | 8.90 | 4,888 | 8,879 | 10,366 | 13,379 |
| Q2-22 | 63.03 | 8.90 | 5,108 | 9,007 | 10,547 | 13,498 |
| Q3-22 | 64.45 | 9.10 | 6,004 | 9,848 | 11,386 | 14,338 |
| CAL-22 | 64.80 | 9.15 | 6,078 | 9,959 | 11,488 | 14,473 |
| CAL-23 | 72.59 | 10.25 | 10,578 | 14,274 | 15,826 | 18,785 |

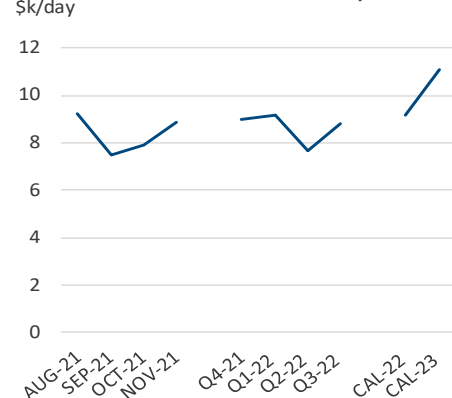
TD20 - Non Eco / Baltic



TD8 Kuwait → Singapore 80kt

| | | | Non Eco / Baltic | | Eco | |
|--------|--------|-------|------------------|----------|-------------|----------|
| | WS | \$/t | No Scrubber | Scrubber | No Scrubber | Scrubber |
| Spot | 99.50 | 12.56 | 9,471 | 13,211 | 12,720 | 15,767 |
| AUG-21 | 99.00 | 12.49 | 9,243 | 13,082 | 12,586 | 15,742 |
| SEP-21 | 93.00 | 11.74 | 7,485 | 11,351 | 10,836 | 14,080 |
| OCT-21 | 94.00 | 11.86 | 7,905 | 11,798 | 11,265 | 14,611 |
| NOV-21 | 96.75 | 12.21 | 8,845 | 12,756 | 12,124 | 15,565 |
| Q4-21 | 97.50 | 12.30 | 8,989 | 12,891 | 12,344 | 15,661 |
| Q1-22 | 97.46 | 12.30 | 9,194 | 13,077 | 12,516 | 15,883 |
| Q2-22 | 91.92 | 11.60 | 7,649 | 11,443 | 10,929 | 14,253 |
| Q3-22 | 95.09 | 12.00 | 8,819 | 12,559 | 12,058 | 15,367 |
| CAL-22 | 96.51 | 12.18 | 9,166 | 12,942 | 12,423 | 15,754 |
| CAL-23 | 101.03 | 12.75 | 11,106 | 14,703 | 14,251 | 17,516 |

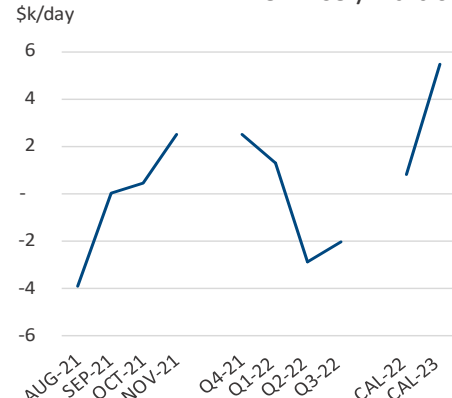
TD8 - Non Eco / Baltic



TD7 N. Sea → UK Cont 80kt

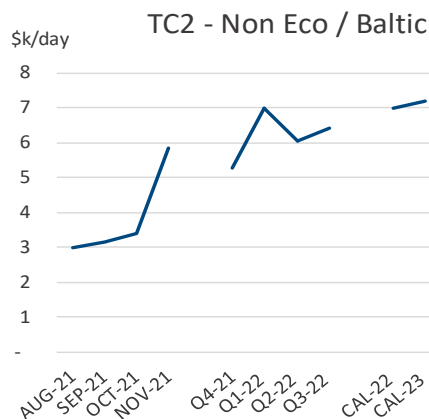
| | | | Non Eco / Baltic | | Eco | |
|--------|--------|------|------------------|----------|-------------|----------|
| | WS | \$/t | No Scrubber | Scrubber | No Scrubber | Scrubber |
| Spot | 90.63 | 5.33 | - 5,981 | - 5,981 | - 4,942 | - 4,942 |
| AUG-21 | 95.00 | 5.59 | - 3,929 | - 3,929 | - 2,511 | - 2,511 |
| SEP-21 | 103.00 | 6.06 | 9 | 9 | 1,484 | 1,484 |
| OCT-21 | 104.00 | 6.12 | 427 | 427 | 1,959 | 1,959 |
| NOV-21 | 108.00 | 6.35 | 2,513 | 2,513 | 4,039 | 4,039 |
| Q4-21 | 108.00 | 6.35 | 2,497 | 2,442 | 4,003 | 4,003 |
| Q1-22 | 105.44 | 6.20 | 1,294 | 1,294 | 2,808 | 2,808 |
| Q2-22 | 96.94 | 5.70 | - 2,881 | - 2,881 | - 1,376 | - 1,376 |
| Q3-22 | 98.64 | 5.80 | - 2,017 | - 2,017 | - 511 | - 511 |
| CAL-22 | 104.25 | 6.13 | 803 | 803 | 2,309 | 2,309 |
| CAL-23 | 113.10 | 6.65 | 5,478 | 5,478 | 6,968 | 6,968 |

TD7 - Non Eco / Baltic



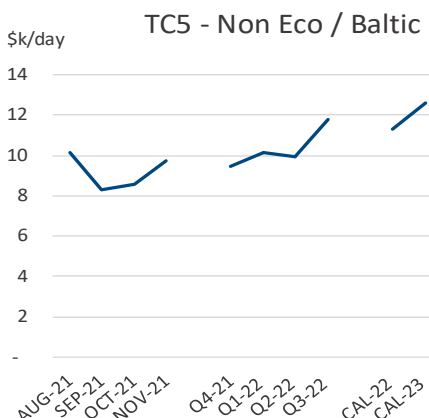
TC2 UK Cont → US AC 37kt

| | WS | \$/t | Non Eco / Baltic | | Eco | |
|--------|--------|-------|------------------|----------|-------------|----------|
| | | | No Scrubber | Scrubber | No Scrubber | Scrubber |
| Spot | 100.00 | 20.46 | 642 | 1,654 | 2,434 | 3,257 |
| AUG-21 | 117.00 | 23.94 | 3,005 | 4,067 | 5,097 | 5,945 |
| SEP-21 | 118.00 | 24.14 | 3,158 | 4,228 | 5,259 | 6,126 |
| OCT-21 | 119.50 | 24.45 | 3,390 | 4,467 | 5,500 | 6,389 |
| NOV-21 | 135.00 | 27.62 | 5,867 | 6,949 | 7,965 | 8,864 |
| Q4-21 | 131.50 | 26.90 | 5,288 | 6,347 | 7,389 | 8,274 |
| Q1-22 | 85.29 | 17.45 | 6,986 | 8,061 | 9,069 | 9,968 |
| Q2-22 | 81.38 | 16.65 | 6,062 | 7,112 | 8,133 | 9,014 |
| Q3-22 | 82.60 | 16.90 | 6,433 | 7,468 | 8,492 | 9,373 |
| CAL-22 | 84.80 | 17.35 | 6,975 | 8,020 | 9,040 | 9,931 |
| CAL-23 | 84.80 | 17.35 | 7,205 | 8,200 | 9,226 | 10,109 |



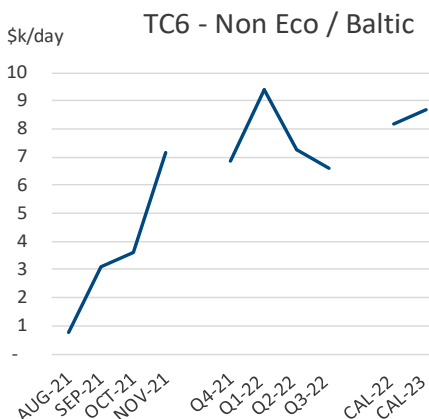
TC5 MEG → Japan 55kt

| | WS | \$/t | Non Eco / Baltic | | Eco | |
|--------|--------|-------|------------------|----------|-------------|----------|
| | | | No Scrubber | Scrubber | No Scrubber | Scrubber |
| Spot | 130.00 | 13.96 | 12,321 | 15,208 | 13,834 | 16,399 |
| AUG-21 | 120.11 | 12.90 | 10,147 | 13,111 | 11,735 | 14,391 |
| SEP-21 | 111.00 | 11.92 | 8,286 | 11,270 | 9,888 | 12,618 |
| OCT-21 | 112.00 | 12.03 | 8,583 | 11,588 | 10,201 | 13,017 |
| NOV-21 | 117.00 | 12.57 | 9,717 | 12,736 | 11,327 | 14,168 |
| Q4-21 | 116.00 | 12.46 | 9,433 | 12,445 | 11,045 | 13,837 |
| Q1-22 | 225.79 | 24.25 | 10,140 | 13,138 | 11,739 | 14,574 |
| Q2-22 | 222.53 | 23.90 | 9,919 | 12,848 | 11,496 | 14,294 |
| Q3-22 | 237.90 | 25.55 | 11,785 | 14,672 | 13,340 | 16,125 |
| CAL-22 | 234.17 | 25.15 | 11,290 | 14,205 | 12,854 | 15,658 |
| CAL-23 | 242.09 | 26.00 | 12,588 | 15,365 | 14,094 | 16,842 |



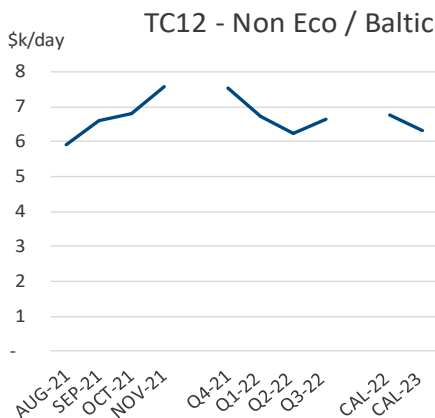
TC6 Skikda → Lavera 30kt

| | WS | \$/t | Non Eco / Baltic | | Eco | |
|--------|--------|-------|------------------|----------|-------------|----------|
| | | | No Scrubber | Scrubber | No Scrubber | Scrubber |
| Spot | 115.00 | 23.53 | 284 | 2,012 | 1,476 | 2,944 |
| AUG-21 | 118.58 | 24.26 | 763 | 2,575 | 2,319 | 3,833 |
| SEP-21 | 128.00 | 26.19 | 3,092 | 4,917 | 4,625 | 6,172 |
| OCT-21 | 130.00 | 26.60 | 3,626 | 5,463 | 5,137 | 6,723 |
| NOV-21 | 144.50 | 29.56 | 7,164 | 9,010 | 8,662 | 10,266 |
| Q4-21 | 143.50 | 29.36 | 6,880 | 8,722 | 8,395 | 9,974 |
| Q1-22 | 48.88 | 10.00 | 9,422 | 11,256 | 10,908 | 12,512 |
| Q2-22 | 45.94 | 9.40 | 7,286 | 9,077 | 8,766 | 10,337 |
| Q3-22 | 44.97 | 9.20 | 6,630 | 8,395 | 8,092 | 9,664 |
| CAL-22 | 47.07 | 9.63 | 8,177 | 9,960 | 9,647 | 11,237 |
| CAL-23 | 47.41 | 9.70 | 8,687 | 10,385 | 10,112 | 11,687 |



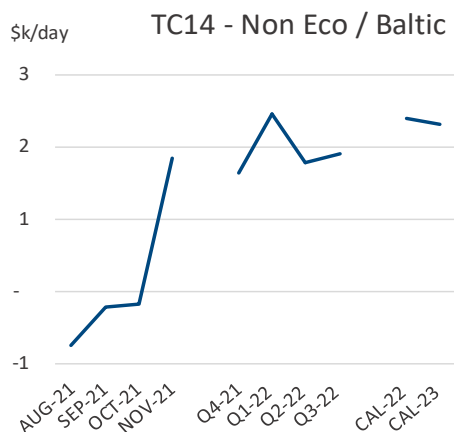
TC12 WCI → Japan 35kt

| | WS | \$/t | Non Eco / Baltic | | Eco | |
|--------|--------|-------|------------------|----------|-------------|----------|
| | | | No Scrubber | Scrubber | No Scrubber | Scrubber |
| Spot | 137.50 | 24.93 | 7,038 | 9,450 | 8,972 | 10,966 |
| AUG-21 | 129.52 | 23.48 | 5,894 | 8,329 | 7,829 | 9,841 |
| SEP-21 | 134.00 | 24.29 | 6,607 | 9,059 | 8,529 | 10,556 |
| OCT-21 | 135.00 | 24.48 | 6,818 | 9,287 | 8,728 | 10,769 |
| NOV-21 | 140.00 | 25.38 | 7,583 | 10,063 | 9,484 | 11,534 |
| Q4-21 | 140.00 | 25.38 | 7,526 | 10,000 | 9,437 | 11,478 |
| Q1-22 | 137.89 | 25.00 | 6,721 | 9,184 | 8,609 | 10,645 |
| Q2-22 | 133.48 | 24.20 | 6,232 | 8,638 | 8,098 | 10,087 |
| Q3-22 | 135.69 | 24.60 | 6,650 | 9,022 | 8,497 | 10,458 |
| CAL-22 | 137.07 | 24.85 | 6,778 | 9,173 | 8,636 | 10,615 |
| CAL-23 | 131.27 | 23.80 | 6,314 | 8,595 | 8,114 | 9,999 |



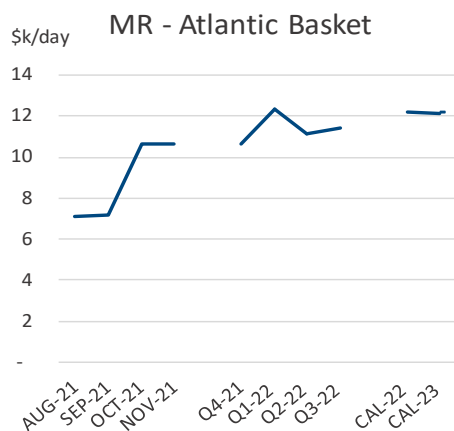
TC14 USG → UK Cont 38kt

| | WS | \$/t | Non Eco / Baltic | | Eco | |
|---------------|--------------|-------|------------------|----------|-------------|----------|
| | | | No Scrubber | Scrubber | No Scrubber | Scrubber |
| Spot | 75.00 | 14.06 | - 1,829 | - 271 | 95 | 1,361 |
| AUG-21 | 81.90 | 15.35 | - 748 | 875 | 1,509 | 2,806 |
| SEP-21 | 85.00 | 15.93 | - 208 | 1,426 | 2,041 | 3,366 |
| OCT-21 | 85.00 | 15.93 | - 183 | 1,462 | 2,059 | 3,418 |
| NOV-21 | 97.00 | 18.18 | 1,849 | 3,502 | 4,077 | 5,451 |
| Q4-21 | 96.00 | 17.99 | 1,642 | 3,279 | 3,882 | 5,234 |
| Q1-22 | 96.05 | 18.00 | 2,451 | 4,092 | 4,662 | 6,035 |
| Q2-22 | 91.52 | 17.15 | 1,775 | 3,378 | 3,973 | 5,319 |
| Q3-22 | 91.78 | 17.20 | 1,898 | 3,479 | 4,079 | 5,425 |
| CAL-22 | 94.98 | 17.80 | 2,406 | 4,003 | 4,595 | 5,957 |
| CAL-23 | 92.85 | 17.40 | 2,314 | 3,834 | 4,447 | 5,796 |



MR - Atlantic Basket

| | \$/day |
|---------------|--------|
| Spot | 4039 |
| AUG-21 | 7,110 |
| SEP-21 | 7,170 |
| OCT-21 | 10,618 |
| NOV-21 | 10,638 |
| Q4-21 | 10,638 |
| Q1-22 | 12,362 |
| Q2-22 | 11,122 |
| Q3-22 | 11,455 |
| CAL-22 | 12,227 |
| CAL-23 | 12,195 |



TD3c: Despite the continued market onslaught volume was healthy throughout with circa 11 million Tonnes trading this week. Sep was sold from 34.5ws-32.75ws (the latter \$138 TCE off Baltic parameters). Oct followed suit, dealing from 39.25-35.5ws. Sep/Oct dealt from -3.75ws-2.75ws, the latter levels being 32.75/35.5ws. Nov dealt from 38-37.5ws, whilst Dec softened from 47-44ws. Q4-21 was active throughout, dealing in size against the Q1-22, from -0.10 to -0.30, last levels being 7.5\$/t vs 7.8\$/t (TCE \$-2,002). Q4-21 also printed outright from 42-38ws. Q1-22 failed to buck the trend, softening to 7.6\$/t. Q1/Q2-22 dealt in over 2 million Tonnes, printing at -0.20, levels 7.6\$/t vs 7.8\$/t. Cal-22 printed from 8.7-8.5\$/t, the latter on legs H1-22 7.7\$/t and H2-22 9.3\$/t. Furthermore, Cal-23 was chipped away at from 10.25\$/t-9.95\$/t. With Brent sliding \$4 this week and the physical market remaining on its knees, something miraculous will be needed to buck the trend as Q4 approaches.

Patrick Donnelly

TD20: TD20 physical this week has managed to stand its ground whilst the rest of the dirty market continues to remain under heavy fire, unfortunately though, this has not helped to increase volumes or liquidity, with a rather paltry 225kt trading this week derived mostly via Sep/Oct spreads @ -3.5ws 54.5ws vs 58ws however there was a small sign of positivity at the back end of the week with Balmo trading @ 55ws in 60kt and a 1.5ws up-tick in Sep trading @ 56ws and bid on. Cal-22 closed up 9.05/9.2 but alas we failed to hook up and get it printing. Halve a great weekend folks.

Jay Lovell

TC2: Tc2 continued its decline this week as the drop in spot rates was predictably followed by value being taken out the forward curve. Aug started the week at 121 before dropping slightly to 119, Similarly Sep lost a couple of points down from 123 to 120, with Oct taking the biggest hit from 125 to 119 last done, Q4 saw a couple of prints also trending down from 134 to 132, the deferred to a back seat this week and we close with Q1'22 valued at 17.45 \$/t and Cal22 slightly lower at 17.35 \$/t.

Adam Clitheroe

TC5: Softer week for the Lr1's on spot as we see things slide downwards fuelled no doubt by 92.5ws being put on subs on the Lr2's. The softening in spot triggers a sell off in the paper. Balmo sees limited activity opening at 125ws before getting sold down to 123ws. Sep is fairly active as the week opens at 116-117ws before a continual sell off down to 113ws by mid-week then culminates with 111ws trading multiple times on close. Oct + Nov trades late in the week at 115ws while the Sep-Mar 22 strip comes in at \$24.42. Q4 has a fairly active week as 118.5ws is the starting print before we see further selling down to 116ws on close. TC5 Cal-22 fails to trade this week however with value marked at \$25.15 this gives us earnings of \$12123pd off of Baltic parameters.

Joseph Robert McCarthy

TC14: Another week, another far from stellar week for TC14. Spot came under some pressure mid-week and settles around 75ws, however with an unplanned refinery shutdown in Columbia, we could see an uptick in rates next week. Hardly a week to write home about on the paper, with just a touch over 100kt traded over the course of the week. TC14 Balmo trades 82.5 on Friday, whilst September is paid up from 80ws-85ws, likely off the back of the Columbia refinery news. The only other period to trade this week is Q421, paid up from 93ws to 95ws. Cal22 closes the week valued at 17.8 \$/mt, which gives a TCE of \$2912 a day on Baltic parameters, up almost \$1000 from last week.

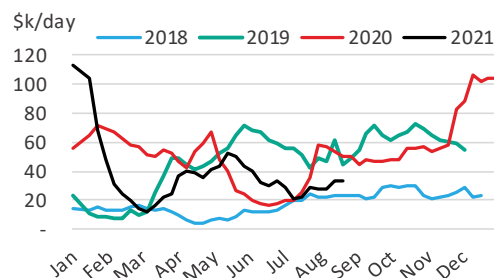
Josh Smithson

VLGC Spot Market

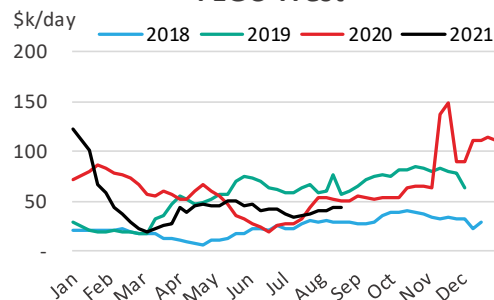
| Cargo (k/tonnes) | ROUTE | 20-Aug-21 | | 13-Aug-21 | |
|---------------------|--------------------|-----------|--------------|-----------|--------------|
| | | \$/t | TCE (\$/day) | \$/t | TCE (\$/day) |
| 44 | RAS TAN / CHIBA | 47.1 | 33,552 | 47.1 | 32,810 |
| 44 | HOUSTON / FLUSHING | 46.0 | 43,790 | 46.0 | 43,453 |
| 44 | HOUSTON / CHIBA | 86.9 | 41,163 | 86.9 | 40,911 |
| Average | | | 39,502 | | 39,058 |

Basis round voyage, 'modern vessel'

VLGC East

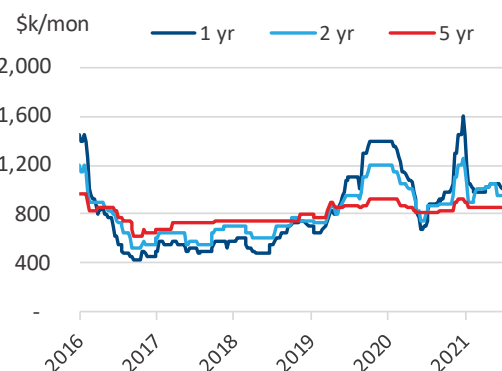


VLGC West



VLGC Time Charter Assessment (\$/month)

| 1 Yr | | 2 Yr | | 5 Yr | |
|-----------|---------|---------|---------|---------|---------|
| TC | Δ (w/w) | TC | Δ (w/w) | TC | Δ (w/w) |
| 1,000,000 | - | 950,000 | - | 850,000 | - |



LPG FFA

BLPG MEG → Japan 44kt

| | \$/t |
|--------|-------|
| Spot | 44.57 |
| AUG-21 | 44.97 |
| SEP-21 | 50.50 |
| OCT-21 | 54.00 |
| NOV-21 | 54.50 |
| Q4-21 | 54.50 |
| Q1-22 | 54.00 |
| Q2-22 | 51.00 |
| Q3-22 | 51.00 |
| CAL-22 | 52.25 |
| CAL-23 | 51.00 |

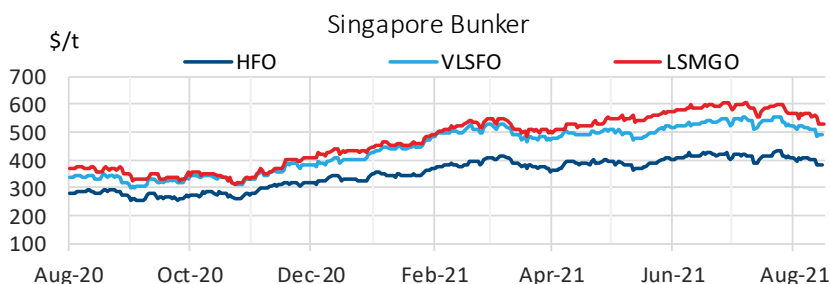
A much needed injection of liquidity was seen in the LPG FFA space this week. Whilst rates festered around the mid 40s, buying interest was still potent down the curve, aided by a build in the US midweek and omnipresent Indian quotes. A great deal of interest was seen on the Sep contract, trading at 51-50.5-51-51.5-52 before closing 50.5 value. Oct traded at 54 a couple of times on Friday, Q4 traded at 55-54-53.5-54, and Q1 at 53, the Q4/Q1 spread traded in tandem with these, trading in good volume at +0.5. Look-

ing at Cal-22, interest was lacklustre with value being gauged at \$51.75, giving us a TCE of \$35,952 (\$1.093m per month), down almost \$1k per day from last week.

Sam Mitchell

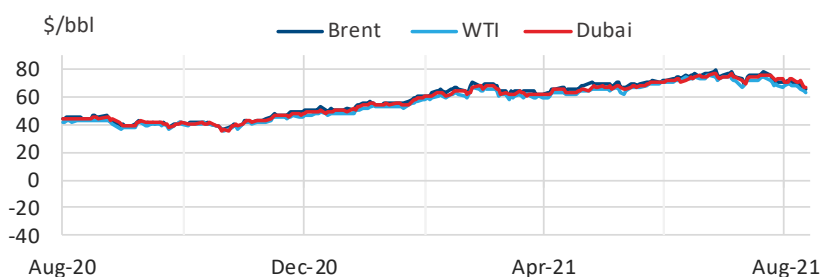
Bunker Prices

| Port | HSFO | | | | MGO | | | | VLSFO | | | |
|-----------|--------|---------|-----------|--|------|---------|-----------|--|-------|---------|-----------|--|
| | \$/t | Δ (w/w) | 1 yr avg. | | \$/t | Δ (w/w) | 1 yr avg. | | \$/t | Δ (w/w) | 1 yr avg. | |
| Rotterdam | 365.5 | ↓ -6.7% | 331.2 | | 523 | ↓ -7.2% | 459.9 | | 468 | ↓ -5.9% | 415.4 | |
| Singapore | 384 | ↓ -6.2% | 351.1 | | 527 | ↓ -7.1% | 470.8 | | 490 | ↓ -5.5% | 441.9 | |
| Houston | 366.25 | ↓ -6.7% | 333.8 | | 564 | ↓ -6.7% | 494.4 | | 469 | ↓ -5.9% | 419.6 | |
| Fujairah | 384 | ↓ -6.2% | 338.2 | | 592 | ↓ -6.4% | 530.4 | | 488 | ↓ -4.9% | 437.5 | |
| Gibraltar | 390 | ↓ -4.0% | 354.9 | | 555 | ↓ -6.8% | 487.7 | | 468 | ↓ -5.9% | 427.9 | |
| Piraeus | 397.5 | ↓ -6.2% | 363.5 | | - | - | - | | - | - | - | |
| Tokyo | 497.25 | ↓ -4.9% | 454.1 | | 684 | ↓ -5.6% | 587.3 | | 523 | ↓ -5.2% | 467.7 | |



Commodity Prices

| | Crude | |
|-------|--------|---------|
| | \$/bbl | Δ (w/w) |
| Brent | 65.34 | ↓ -7.5% |
| Dubai | 67.01 | ↓ -7.5% |
| WTI | 62.25 | ↓ -8.9% |



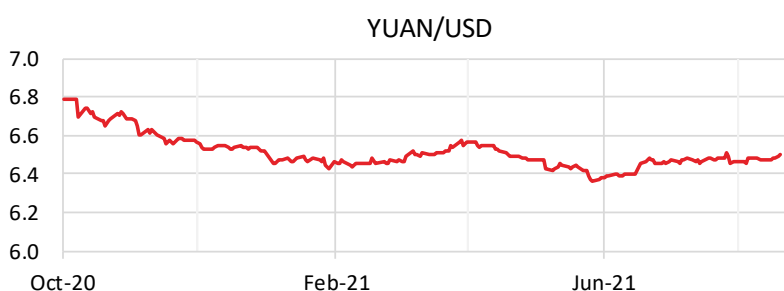
Exchange Rates

| Currency | 1 US\$ = | Δ (w/w) |
|---------------|-----------|--------------|
| Aus Dollar | \$ 0.71 | ↓ -\$0.02 |
| British Pound | £0.73 | ↑ £0.013 |
| Chinese Yuan | ¥6.50 | ↑ ¥0.024 |
| Euro | € 0.85 | ↑ € 0.007 |
| Japanese Yen | ¥109.80 | ↑ ¥0.230 |
| Korean Won | ₩1,175.15 | ↑ ₩13.780 |
| Saudi Riyal | 3.75 ر.س. | → 0.000 ر.س. |



Interest Rates

| | | |
|-------|-------|---------|
| Libor | 0.128 | ↑ 0.004 |
|-------|-------|---------|



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Assumptions used in this report

| Vessel Specs | | | | TCE earnings calculation assumptions basis Baltic (Non Eco) / Eco | | | | | | | | |
|--------------|--------------------|-----------------------------|-------------------------------|---|-------------|--------------------|-------------|------------|------------|------------|-----------|----------|
| Uncoated | Typical DWT ('000) | Typical capacity ('000 cbm) | Avg exist. fleet > 15 yrs ldt | Speed | | Bunker Consumption | | | | | Port Days | |
| | | | | Ballast (kts) | Laden (kts) | Ballast (t/d) | Laden (t/d) | Load (t/d) | Dsch (t/d) | Wait (t/d) | Load (d) | Dsch (d) |
| VLCC | >200 | n/a | 42,500 | 12.5/12 | 13/13 | 53/36 | 70/55 | 20/20 | 110/70 | 10/10 | 2/2.5 | 2/2.5 |
| Suezmax | 124.5 - 200 | n/a | 23,000 | 12.5/13 | 13/13 | 44/30 | 53/40 | 12/7.5 | 68/40 | 10/10 | 2/2.5 | 2/2.5 |
| Aframax | 84.5 - 124.5 | n/a | 17,000 | 12.5/13 | 13/13 | 36/28 | 43/33 | 10/6 | 55/30 | 5/8 | 2/2.5 | 2/2.5 |
| Panamax | 53.5 - 84.5 | 60 - 90 | 13,500 | 12.5/13 | 13/13 | 44/30 | 53/40 | 12/7.5 | 68/40 | 10/10 | 2/2.5 | 2/2.5 |
| Coated | | | | | | | | | | | | |
| LR2 | 84.5 - 124.9 | | 17,000 | 12.5/13 | 13/13 | 36/28 | 43/33 | 10/6 | 42.5/30 | 5/8 | 2/2.5 | 2/2.5 |
| LR1 | 53.5 - 84.5 | 60 - 90 | 13,500 | 12.5/13 | 13/13 | 28/25 | 33/28 | 5/5 | 32/17.5 | 5/5 | 2/2.5 | 2/2.5 |
| MR | 41 - 56.5 | 46 - 60 | 10,000 | 12.5/13 | 13/13 | 22.5/19 | 28/22 | 5/3.5 | 25/12 | 5/5 | 2/2.5 | 2/2.5 |
| Handy | 25 - 41 | 29 - 46 | 9,000 | 12.5/13 | 13/13 | 22.5 | 28 | 5 | 25 | 5 | 2/2.5 | 2/2.5 |