ASIA-PACIFIC/ARAB GULF MARKETSCAN

Volume 37 / Issue 130 / July 9, 2018

ASIA PRODUCTS

	Code		Mid	Change	Code		Mid	Change	Code		Mid	Change
Singapore (PGA page 2002)												
	<u>F0</u>	B Singapore (\$/barr	rel)			MOPS strip			<u> </u>	Premium/Discount		
Naphtha	PAAAP00	73.15-73.19	73.170	+0.630	AAPKA00	72.47-72.51	72.490	+0.670				
Gasoline 97 unleaded	PGAMS00	85.08-85.12	85.100	+0.480					AAPKE00*	12.59/12.63	12.610	-0.190
Gasoline 95 unleaded	PGAEZ00	83.91-83.95	83.930	+0.480					AAPKF00*	11.42/11.46	11.440	-0.190
Gasoline 92 unleaded	PGAEY00	82.11-82.15	82.130	+0.490					AAPKG00*	9.62/9.66	9.640	-0.180
Gasoline 92 unleaded					AAXEQ00	82.40-82.44	82.420	+0.490	AAXER00	-0.31/-0.27	-0.290	0.000
Gasoline 91 unleaded	AAYNA00		83.070	+0.490					AAYNB00		0.650	0.000
CFR Naphtha	AAOVF00		72.840	+0.670					AAOVG00		0.350	0.000
Kerosene	PJABF00	89.47-89.51	89.490	+0.480	AAPJZ00	89.33-89.37	89.350	+0.410	PJACU00	0.12/0.16	0.140	+0.070
Gasoil 10 ppm	AAOVC00	88.64-88.68	88.660	+0.380					AAOVD00**	-0.17/-0.13	-0.150	0.000
Gasoil 50 ppm	AAPPF00	88.18-88.22	88.200	+0.430					AAPPH00**	-0.63/-0.59	-0.610	+0.050
Gasoil 0.05% sulfur	AAFEX00	87.24-87.28	87.260	+0.410					AAFFB00**	-1.57/-1.53	-1.550	+0.030
Gasoil 0.25% sulfur	AACUE00	86.96-87.00	86.980	+0.690					AACQI00**	-1.85/-1.81	-1.830	+0.310
Gasoil	POABC00	88.64-88.68	88.660	+0.380	ΑΑΡΙΥΘΟ	88.79-88.83	88.810	+0.380	POAIC00**	-0.17/-0.13	-0.150	0.000
F0 180 CST 2% (\$/mt)	PUAXS00	477.32-477.36	477.340	+3.210								
HSF0 180 CST (\$/mt)	PUADV00	466.82-466.86	466.840	+3.140	ΑΑΡΙΧΟΟ	462.48-462.52	462.500	+2.890	AAGZF00	4.32/4.36	4.340	+0.250
HSF0 380 CST (\$/mt)	PPXDK00	460.09-460.13	460.110	+3.100	AAPJW00	455.45-455.49	455.470	+3.540	PPXDL00	4.62/4.66	4.640	-0.440
Ex-Wharf 180 CST (\$/mt)	AAFET00	474.00-475.00	474.500	+4.500								
Ex-Wharf 380 CST (\$/mt)	AAFER00	464.00-465.00	464.500	+4.500								
Ex-Wharf 500 CST (\$/mt)	AAVUP00	460.00-461.00	460.500	+4.000								

*Differential to FOB Singapore naphtha. **Differential to FOB Singapore gasoil. The "Gasoil" assessment reflects 10 ppm sulfur from January 2, 2018.

Middle East physical oil assessments (PGA page 2004 and 2018)

	<u>F0</u>	B Arab Gulf (\$/barr	<u>el)</u>		<u>P</u>	remium/Discount		
Naphtha (\$/mt)	PAAAA00	641.88–644.88	643.380	+7.000	AAPKH00	18.25/18.75	18.500	0.000
Naphtha LR2 (\$/mt)	AAIDA00	646.57-649.57	648.070	+7.000				
Gasoline 95 unleaded	AAICY00	81.31-81.35	81.330	+0.480	AAWUJ00	3.83/3.87	3.850	0.000
Gasoline 95 unleaded CFR					AAWUK00	4.58/4.62	4.600	
Gasoline 92 unleaded	AAGJA00		79.530	+0.490	AAGZA00		3.850	0.000
Kerosene	PJAAA00	87.67-87.71	87.690	+0.480	PJACV00	1.08/1.12	1.100	0.000
Kerosene LR2	AAKNZ00	87.90-87.94	87.920	+0.480				
Gasoil 10 ppm	AAIDT00	86.73-86.77	86.750	+0.380	AAIDU00*	0.98/1.02	1.000	0.000
Gasoil 0.005% sulfur	AASGJ00	86.63-86.67	86.650	+0.380	AASGK00*	0.88/0.92	0.900	0.000
Gasoil 0.05% sulfur	AAFEZ00	85.73-85.77	85.750	+0.380	AAFFD00*	-0.02/0.02	0.000	0.000
Gasoil 0.25% sulfur	AACUA00	84.38-84.42	84.400	+0.380	AACUC00*	-1.37/-1.33	-1.350	0.000
Gasoil	ΡΟΑΑΤΘΟ	86.73-86.77	86.750	+0.380	POAID00*	0.98/1.02	1.000	0.000
Gasoil LR2	ΑΑΚΒΤΘΘ	86.98-87.02	87.000	+0.380				
HSF0 180 CST (\$/mt)	PUABE00	455.99-456.03	456.010	+3.140	AAXJA00	12.75/13.25	13.000	0.000
HSF0 380 CST (\$/mt)	AAIDC00	449.26-449.30	449.280	+3.100	AAXJB00	12.75/13.25	13.000	0.000
HSF0 180/380 spread (\$/mt)	PPXDM00	-6.75/-6.71	-6.730	-0.040				
Ex-Wharf Fujairah 380 CST** (\$/r	nt)				AAYBG00		4.000	0.000

*premium to MOPAG Gasoil during loading.**Ex-Wharf differential represents premium/discount to the MOPAG 180 CST strip.

SUBSCRIBER NOTES (PGA page 1500)

S&P Global Platts will launch new net forward assessments for CFR South Africa oil products with effect from August 1, 2018. These assessments were proposed in a note published April 25, 2018. (https://www.platts.com/subscriber-notes-details/21888409) With domestic refineries unable to meet demand for road fuels, South Africa imports a significant volume of refined products, with increasing volumes being imported from the Middle East. Specifically, Platts will launch CFR assessments for 95 RON gasoline, jet fuel/kerosene, 10 ppm gasoil and 500 ppm gasoil. The 95 RON gasoline, jet fuel/kerosene, and 10 ppm gasoil assessments will be calculated as net forward assessments from Platts' existing FOB Fujairah oil product assessments. Platts will calculate the net forward by applying the Platts daily assessment for AG-South Africa 35,000 mt clean tanker assessment to the FOB Fujairah oil product

(Subscriber notes continue on page 16)



ASIA PRODUCTS

	Code	Mid	Change	Code	Mid	Change
Middle East physical oil asses	sments (PGA pages 2004 ar	nd 2018)				
	FOB Fujairal	n (\$/barrel)		MOPAG	<u>Strip</u>	
Gasoline 95 unleaded	AFUJA00	85.810	+0.610	AFUJB00	81.960	+0.610
Kerosene	AFUJF00	88.590	+0.410	AFUJG00	87.490	+0.410
Gasoil 10 ppm	AFUJP00	87.910	+0.350			
Gasoil	AFUJK00	86.910	-0.650	AFUJL00	86.910	+0.350
HSF0 380 CST (\$/mt)	AFUJQ00	456.440	+3.420	AFUJR00	443.440	+3.420
Ex-Wharf 380 CST (\$/mt)	AAYBF00	458.850	+3.550	AAYBD00	454.850	+3.550

*FOB Fujairah outright prices are derived by adding the MOPAG strips and the FOB Arab Gulf premiums/discounts.

Gasoline components (PBF page 2410)

	Ē	OB Singapore (\$/mt	<u>t)</u>		
MTBE	PHALF00	743.00–745.00	744.000	+1.000	
Singapore demurrage (PG	Г радеs 2910 & 2960)				
			<u>\$/day</u>		
Demurrage Clean	AALPY00		16500.000	0.000	
Demurrage Dirty	AALQA00		20000.000	-500.000	

Indonesia physical oil assessments (PGA page 2516)

	<u>F0</u>	B Indonesia (\$/barı	el)		P	remium/Discount		
LSWR Mixed/Cracked	PPAPU00	77.33–77.37	77.350	+0.440	AAHXR00	9.32/9.36	9.340	+0.020
LSWR	AAUGR00	75.13-75.17	75.150	+0.440	AAWTX00	5.06/5.10	5.080	0.000
	Code		Mid	Change	Code		Mid	Change

Gasoline

Market analysis: (PGA page 2396) The Asian gasoline market began the week on soft sentiment with light spot demand heard the previous week, market sources said Monday. "The market is very bad now, there are barrels coming out from every refinery, the market is quiet and no spot deals from Indonesia," a Northeast Asian refiner said. Market sources noted there were some cargoes going to Australia for its winter season, as well as arbitrage movements to Latin America. Up to eight MR size cargoes for July loading from Singapore or Northeast Asia were scheduled to to head to west coast Mexico or US West

WEEKLY FUJAIRAH OIL PRODUCT STOCKS

Code ('000 barrels) Change

Mid

Change

Jul 02 (PGA page 2022) Light distillates

Code

Light distillates	FUJLD04	7682	+1149	
Middle distillates	FUJMD04	3333	+446	
Heavy distillates and residues	FUJHD04	9131	+212	
Source: FEDCom, S&P Global Platts	3			

Singapore paper (PGA page 2655)

	Ba	lance July* (\$/barr	el)			August (\$/barrel)				September (\$/barre	<u>l)</u>	
Naphtha Japan (\$/mt)					AAXFE00	660.00-660.50	660.250	+3.500	AAXFF00	656.75-657.25	657.000	+4.000
Naphtha	AAPLD00	72.63-72.67	72.650	+0.700	PAAAQ00	72.28-72.32	72.300	+0.700	PAAAR00	71.93-71.97	71.950	+0.750
Gasoline 92 unleaded	ΑΑΧΕΚΘΘ	82.32-82.36	82.340	+0.480	AAXEL00	82.51-82.55	82.530	+0.470	AAXEM00	82.31-82.35	82.330	+0.450
Reforming Spread	AAXEN00	9.67/9.71	9.690	-0.220	AAXE000	10.21/10.25	10.230	-0.230	AAXEP00	10.36/10.40	10.380	-0.300
Kerosene	AAPLE00	89.42-89.46	89.440	+0.430	PJABS00	89.21-89.25	89.230	+0.420	PJABT00	89.11-89.15	89.130	+0.380
Gasoil	AAPLF00	88.76-88.80	88.780	+0.400	POAFC00	88.82-88.86	88.840	+0.320	POAFG00	88.89-88.93	88.910	+0.350
HSF0 180 CST (\$/mt)	AAPML00	465.28-465.32	465.300	+3.550	PUAXZ00	458.98-459.02	459.000	+3.050	PUAYF00	454.23-454.27	454.250	+3.000
HSF0 380 CST (\$/mt)	ΑΑΡΚΒΘΘ	458.23-458.27	458.250	+4.000	ΑΑΡΚC00	451.98-452.02	452.000	+4.050	ΑΑΡΚD00	445.98-446.02	446.000	+4.000
Gasoil EFS (\$/mt)	ΑΑQΤΧΘΘ		-7.590	+0.730	AAQTY00		-7.140	+0.390	AAQTZ00		-8.370	+0.610

*Balance month swaps are assessed from the 1st to the 15th of the month, and to the 14th of February. **Interim Gasoil paper published ahead of the change in specification of FOB Singapore Gasoil on January 2, 2018.

Arab Gulf Front Month Swaps (PGA page 2638)

	<u>Balanc</u>	e July* (\$/barrel)		Augus	st (\$/barrel)		<u>September (\$/barrel</u>)		
Gasoline 95 unleaded	AFUIM00	81.640	+0.480	AFUIM01	82.080	+0.620	AFUIM02	81.880	+0.500
Kerosene	AFUAM00	87.640	+0.430	AFUAM01	87.430	+0.420	AFUAM02	87.330	+0.380
Gasoil	AFUJM00	86.870	+0.400	AFUJM01	86.930	+0.320	AFUJM02	87.000	+0.350
HSF0 180 CST	AAYBM00	455.050	+3.550	AAYBM01	448.750	+3.050	AAYBM02	444.000	+3.000
HSF0 180 CST**	AADZB00	454.750	+3.850	AADZM01	449.500	+4.350	AADZM02	444.500	+4.000
HSF0 380 CST	AFURM00	447.950	+3.950	AFURM01	441.700	+4.000	AFURM02	435.700	+3.950

*Balance month swaps are assessed from the 1st to 10th of the month. ** At 1730 Singapore time

ASIA PRODUCTS

	Code		Mid	Change	Code		Mid	Change
Japan physical oil assessmer	n ts (PGA page 2006)						
	C	+F Japan (\$/mt)			Ē	Premium/Discount		
Naphtha	PAAAD00	667.25-670.25	668.750	+7.000	PAAD100	5.50/6.00	5.750	-1.250
Nph 2nd 1/2 Aug	PAAAE00	672.50-673.00	672.750	+5.750				
Nph 1st 1/2 Sep	PAAAF00	669.75-670.25	670.000	+6.750				
Nph 2nd 1/2 Sep	PAAAG00	667.25-667.75	667.500	+7.250				
Naphtha MOPJ Strip	AAXFH00	656.75-657.25	657.000	+4.000	AAXF100	11.50/12.00	11.750	+3.000
	<u>C+</u>	F Japan (\$/barrel)			Ē	Premium/Discount		
Gasoline 91-92 unleaded	PGACW00	83.85-83.89	83.870	+0.500				
Gasoline 95 unleaded	PGAQQ00	85.65-85.69	85.670	+0.490				
Kerosene	PJAAN00	90.25-90.29	90.270	+0.460	PAADK00	0.90/0.94	0.920	+0.050
Gasoil	POABF00	89.33-89.37	89.350	+0.380	AAWVG00	0.52/0.56	0.540	0.000
HSF0 180 CST (\$/mt)	PUACJ00	477.12-477.16	477.140	+3.090				
	FOB	Okinawa (\$/barrel	1		Ē	Premium/Discount		
Gasoil	POAIW00	88.49-88.53	88.510	+0.380	POAIY00	-0.32/-0.28	-0.300	0.000
	FO	<u>B Japan (\$/barrel)</u>						
Gasoil	ΡΟJΑΡ00		94.866	+0.230				

South Korea physical oil assessments (PGA page 2008)

	ļ	<u>C+F Korea (\$/mt)</u>		<u>P</u>	remium/Discount		
Naphtha	PAADE00	674.25-674.75 674.500	+5.750	PAADG00	5.50/6.00	5.750	-1.250
	<u>FC</u>)B Korea (\$/barrel)		<u>P</u>	<u>remium/Discoun</u> t		
Gasoline 95 unleaded	PGAQ000	83.23-83.27 83.250	+0.520				
Jet	PJADG00	89.13-89.17 89.150	+0.460	PJADI00	-0.22/-0.18	-0.200	+0.050
Gasoil	POAIE00	88.44-88.48 88.460	+0.380	POAIG00	-0.37/-0.33	-0.350	0.000
HSF0 180 CST 3.5% (\$/mt)	PUBDP00	463.98-464.02 464.000	+2.890	PUBDR00	1.25/1.75	1.500	0.000
HSF0 380 CST 3.5% sulfur (\$/mt)	PUBDY00	457.25-457.29 457.270	+2.850	PUBEA00	1.25/1.75	1.500	0.000

Mean of Platts West India netbacks (PGA page 2012)

		FOB India (\$/mt)		FOB India (\$/barrel)
Naphtha	ΑΑQWK00	649.740 +7.000	ΑΑQWJ00	72.190 +0.770
Gasoline (92 RON)	AARBQ00	684.830 +4.170	AARBP00	80.570 +0.490
Gasoline (95 RON)	AAQWI00	691.730 +4.030	AAQWH00	82.350 +0.480
Jet kero	AAQWM00	693.690 +3.790	AAQWL00	87.810 +0.480
Gasoil (10ppm)	AAQWOOO	662.310 +2.900	AAQWN00	86.920 +0.380
Gasoil (500ppm)	AAQWQ00	636.810 +3.060	AAQWP00	85.480 +0.410
Gasoil (2500ppm)	AAQWS00	634.720 +5.140	AAQWR00	85.200 +0.690

Australia (PGA page 2014)

	<u>C+F A</u>	ustralia (\$/barrel)	l	
Gasoline 92	AACZF00	86.05-86.09	86.070	+0.510
Gasoline 95	AACZH00	87.85–87.89	87.870	+0.500
Jet	AAFIY00	93.44–93.48	93.460	+0.500
Gasoil 10ppm	AAQUD00	92.85–92.89	92.870	+0.410

3

Coast, according to market sources and shipping data. The latest fixture heard was PMI placing the Astir Lady on subjects for July 14 loading from Guangzhou to west coast Mexico, at a lumpsum rate of \$1.05 million. PMI was heard seeking more MR vessels to load gasoline from Singapore for prompt dates up to July 15. In addition, Phillips 66 and AOT were seeking MR vessels late last week to ship gasoline for loading off July 9 from Singapore to the USWC, sources said.

Gasoline Unl 92 FOB Spore Cargo assessment rationale:

(PGA page 2317) The FOB Singapore 92 RON gasoline assessment on Monday took into consideration a trade for a cargo loading over July 29-August 2 at \$82.10/b, a trade for a cargo loading over August 4-8 at \$82.30/b, and an offer for a cargo loading over July 31-August 4 at \$82.20/b. The above commentary applies to the market data code: PGAEY00

Gasoline Unl 95 FOB Spore Cargo assessment rationale:

(PGA page 2317) The FOB Singapore 95 RON gasoline assessment Monday took into consideration a trade for a cargo loading over July 26-30 at \$83.80/b.

The above commentary applies to the market data code: PGAEZ00

Gasoline Unl 97 FOB Spore Cargo assessment rationale:

(PGA page 2317) The FOB Singapore 97 RON gasoline assessment Monday took into consideration Friday's 92/95 inter-RON spread as the standing offers did not demonstrate value.

The above commentary applies to the market data code: PGAMS00

Gasoline FOB Spore Cargo exclusions: (PGA page 2316) No market data was excluded from the Asian gasoline assessment process on July 9, 2018.

Gasoline FOB Spore Paper exclusions: (PGA page 4012) No market data was excluded from the Asian gasoline assessment process on July 9, 2018.

ASIA PRODUCTS

	Code		Mid	Change	Code		Mid	Change
Freight netbacks (PGA pa	ges PGT2910 & PGT2960	1						
		AG-Spore	<u>S</u>	<u>pore-Japan</u>		<u>AG-Japan</u>	<u>Sp</u>	ore-Australia
Naphtha			AAPOF00	13.77*	AAPOG00	25.37*		
Naphtha-LR2					AAPOH00	20.68*		
Gasoline	AAPOC00	2.60	AAPOD00	1.74			AAPOE00	3.94
Kerosene	AAP0100	1.80					ΑΑΡΟJ00	3.97
Kerosene-LR2	ΑΑΡΟΚΘΘ	1.57						
Gasoil	AAPOL00	1.91					AAPOM00	4.21
Gasoil-LR-2	AAPON00	1.66						
HSFO 180 CST	AAP0000	10.83*	AAPOP00	10.30*				
HSFO 380 CST	AAPOQ00	10.83*						
All values in \$/barrel, exced	ot * values in \$/mt							

All values in \$/barrel, except * values in \$/mt

South China/Hong Kong physical oil assessments (PGA page 2010)

		<u>South China (\$/mt)</u>	Premium/Discount to MOPS (\$/barrel)					
Gasoline 90 unleaded	AAICU00	691.75-695.75	693.750	+4.000				
Gasoline 93 unleaded	AAICW00	700.25-704.25	702.250	+4.000				
Jet/kero	PJABQ00	711.75-715.75	713.750	+3.500	AAWTW00	0.98/1.02	1.000	+0.050
Gasoil	POAFA00	664.25-668.25	666.250	+3.000	AABJZ00	0.59/0.63	0.610	0.000
Gasoil 0.2%	AALEK00	652.00-656.00	654.000	+5.250				
	<u>Hong K</u>	long bunker grades	<u>(\$/mt)</u>					
HSF0 180 CST	PUACC00	485.50-486.50	486.000	+9.000				
HSF0 380 CST	PUAER00	475.50-476.50	476.000	+9.000				

*C+F Hong Kong, \$/barrel premium/discount to Mean of Platts Singapore.

FOREIGN EXCHANGE RATES (PGA page 2160)

USD/Yen	AAWFX00	110.4250	-0.1350
Eur/USD	AAWFU00	1.1770	+0.0066
GBP/USD	AAWFV00	1.3341	+0.0108
USD/SGD	AAWFZ00	1.3545	-0.0078
USD/MYR	AAWGA00	4.0345	-0.0025
USD/HK	AAWFY00	7.8487	+0.0004
AUD/USD	AAWFT00	0.7469	+0.0067
USD/CNY	AAWFW00	6.6393	+0.0057

Source: Development Bank of Singapore

Naphtha

Market analysis: (PGA page 2398) Demand for paraffinic naphtha in Asia remained weak on Monday as appetite for the grade had been slow to emerge from the buy side. In South Korea, Lotte Chemical is seeking an unspecified quantity of open-spec naphtha with 70% minimum paraffin content for H2 August delivery to Yeosu or Daesan. The petrochemical maker last bought spot naphtha for delivery in H1 July. Yeochun Naphtha Cracking Center bought around two-three 25,000 mt cargoes of open-spec naphtha with 70% minimum paraffin content for H2 August delivery at a premium of around \$5.50/mt to the Mean of Platts Japan naphtha assessments, CFR, pricing 30 days prior to delivery, market sources said. YNCC could not be reached immediately for confirmation. The price was in line with YNCC's previous purchase for H1 August delivery. The weakness was reflected in the paper market, where the August/September MOPJ swap timespread dipped to plus \$3.75/mt on Friday from a month-to-date high of plus \$4.25/mt on July 5. Looking West, weakness persisted in the European naphtha market with availability of cracking

and blending grades continuing to build for prompt delivery. The East/West naphtha spread rose to a four-month high of plus \$7/mt at Asian close on Friday. It was pegged at the same notional level at 0300 GMT Monday. Elsewhere, Mangalore Refinery and Petrochemicals Ltd. offered 35,000 mt of naphtha with minimum 75% paraffin content for August 16-18 lifting from New Mangalore on the west coast of India. The tender expires July 11, with validity till July 12. MRPL sold 35,000 mt of similar grade naphtha for July 26-28 loading from the same port at a premium above \$19/ mt to Mean of Platts Arab Gulf naphtha assessments, FOB, pricing five days around bill of lading. The buyer was heard to be Trafigura. Kuwait Petroleum Corp. sold to an unknown buyer, via tender, 50,000 mt of full-range naphtha for loading over July 27-28 at a premium of over \$18/mt to MOPAG naphtha assessments, FOB.

Naphtha C+F Japan Cargo assessment rationale: (PGA

page 2327) The CFR Japan naphtha cargo assessment Monday took into consideration the following inputs: The notional value for H1 September laycan. The outstanding spread offer for H2 August/H1 September at plus \$3/mt, demonstrated value. The H2 August/H1 September spread was assessed at plus \$2.75/mt and the H1 September/H2 September spread was assessed at plus \$2.50/mt. The above commentary applies to the market data code: PAAAD00

Naphtha FOB Spore Cargo assessment rationale: (PGA page 2327) The FOB Singapore naphtha assessment was derived as a freight netback from the CFR Japan naphtha first-cycle assessment using the following calculation: CFR Japan naphtha first-cycle assessment minus the cost of transporting a 30,000 mt clean cargo on the Singapore-Japan route.

The above commentary applies to the market data code: PAAAP00

Naphtha FOB Arab Gulf Cargo assessment rationale: (PGA page 2327) The FOB Arab Gulf naphtha assessment was derived as a freight netback from the CFR Japan marker

using the following calculation: CFR Japan naphtha assessment minus the cost of transporting a 55,000 mt clean cargo from a basket of ports in the Persian Gulf to Japan.

The above commentary applies to the market data code: PAAAA00

Naphtha Cargo exclusions: (PGA page 2326) No market data was excluded from the July 9, 2018 Asian Naphtha marketon-close assessment process.

Naphtha Paper exclusions: (PGA page 4016) No market data was excluded from the July 9, 2018 Asian Naphtha derivative market on close assessment process.

Jet

Market analysis: (PGA page 2499) Sentiment in Northeast Asia's jet fuel/kerosene market remained dampened by the overhang in supply Monday, amid more spot cargoes heard offered for August loading. Taiwan's Formosa Petrochemical Corp. was heard offering 300,000 barrels of jet A-1 fuel for August 16-20 loading from Mailiao through a tender closing July 10, with same-day validity. Formosa is an occasional spot seller as most of its supply is locked in term contracts. While some 200,000 mt of jet fuel is scheduled to load in the first half of July to the US West Coast and Mexico, sources said that this would not be enough to relieve the persistent supply overhang. "There might be some arb flow because the US [market] is strong now, but Asian demand is still weak," a Northeast Asian trader said. Jet fuel differentials across the Atlantic Coast, US Gulf Coast and USWC hit multi-month highs Friday as the market dealt with stockpiles hitting one-month lows in the midst of the summer travel demand season. Jet fuel demand there has been especially strong, with industry trade group forecasting a record high of 246 million people flying between June 1 and August 31 — up 3.7% from summer 2017. Cash differentials in Los Angeles — a common destination for Northeast Asian spot jet - rose

EUROPEAN PRODUCTS (\$/mt)

Code			Mid	Change	Code		Mid	Change	
Mediterranean (PGA page 1114)									
		FOB (Italy)				CIF (Genova/Lavera)			
Prem Unl 10ppm	AAWZA00	727.00-727.50	727.250	+6.250	AAWZB00	734.00-734.50	734.250	+6.250	
Naphtha	PAAA100	639.00-639.50	639.250	+9.500	PAAAH00	648.50-649.00	648.750	+9.500	
Jet aviation fuel	AAIDL00	707.25-707.75	707.500	+6.500					
Gasoil 0.1%	AAVJI00	659.00-659.50	659.250	+7.000	ΑΑΥJJ00	669.75-670.25	670.000	+7.000	
10ppm ULSD	AAWYY00	669.50-670.00	669.750	+7.000	AAWYZ00	678.50-679.00	678.750	+7.000	
1%	PUAAK00	452.00-452.50	452.250	+6.750	PUAAJ00	458.75-459.25	459.000	+6.750	
3.5%	PUAAZ00	433.75-434.25	434.000	+5.250	PUAAY00	440.75-441.25	441.000	+5.250	
Northwest Europe cargoes (PGA	A page 1110)								
		CIF (Basis ARA)				FOB NWE			
Gasoline 10ppm	AAXFQ00	750.00-750.50	750.250	+10.000					
Naphtha Swap	PAAAJ00	657.25-657.75	657.500	+9.500					
Naphtha Phy	PAAAL00	655.75-656.25	656.000	+9.500					
Jet	PJAAU00	721.50-722.00	721.750	+6.500	PJAAV00	713.25-713.75	713.500	+6.500	
Ultra low sulfur diesel 10ppm	AAVBG00	674.25-674.75	674.500	+6.500	AAVBF00	665.00-665.50	665.250	+6.500	
Gasoil 0.1%	AAYWS00	663.00-663.50	663.250	+7.000	AAYWR00	650.00-650.50	650.250	+7.000	
Diesel 10ppm NWE	AAWZC00	676.00-676.50	676.250	+6.500	AAWZD00	666.50-667.00	666.750	+6.500	
Diesel 10 PPM UK	AAVBH00	676.75-677.25	677.000	+6.500					
1%	PUAAL00	452.00-452.50	452.250	+6.500	PUAAM00	443.00-443.50	443.250	+6.500	
3.5%	PUABA00	429.75-430.25	430.000	+4.250	PUABB00	417.50-418.00	417.750	+4.250	
0.5-0.7% straight run					РКАВА00	493.50-494.50	494.000	+6.750	
Low sulfur VGO	AAHMZ00	539.50-540.50	540.000	+5.750	ΑΑΗΜΧΘΘ	527.00-528.00	527.500	+5.500	
High sulfur VGO	AAHND00	534.25-535.25	534.750	+5.500	AAHNB00	522.00-523.00	522.500	+5.750	
Northwest Europe barges (PGA)	pages 1112 & 138	30)							
		FOB Rotterdam							
Furobob	AA07V99	732 00-732 50	732 250	+10.000					

		FOB Rotterdam	
Eurobob	AAQZV00	732.00–732.50	732.250 +10.000
Unleaded 98	AAKOD00	812.00-812.50	812.250 +10.000
Premium Unleaded	PGABM00	740.00-740.50	740.250 +10.000
Reformate	AAXPM00		759.250 +10.000
MTBE*	PHALA00	817.75-818.25	818.000 +9.750
Naphtha Phy	PAAAM00	651.75-652.25	652.000 +9.500
Jet	PJABA00	717.50–718.00	717.750 +5.500
Gasoil 50 ppm	AAUQC00	659.75-660.25	660.000 +5.500
Gasoil 0.1%*	ΑΑΥ₩ΤΘΘ	654.75-655.25	655.000 +4.500
10 ρρm*	AAJUS00	670.50-671.00	670.750 +7.000
1%	PUAAP00	436.50-437.00	436.750 +4.250
3.5%	PUABC00	436.50-437.00	436.750 +4.250
Fuel Oil 3.5% 500 CST	PUAGN00	431.00-431.50	431.250 +4.250
Low sulfur VGO	AAHNF00	511.00-512.00	511.500 +8.250
High sulfur VGO	AAHNI00	505.75-506.75	506.250 +8.250
*FOR Assets days Rathendays /	A		

*FOB Amsterdam-Rotterdam-Antwerp

ICE LS gasoil GWAVE (Previous day's values) (PGA page 702)

Jul	PXAAJ00	664.000	06-Jul-18	
Aug	ΡΧΑΑΚΘΘ	664.500	06-Jul-18	
Rotterdam bunker (PGA pag	je 1112)			
380 CST	PUAFN00	441.50-442.50	442.000 +3.000	

5

50 points day on day to a near two-month high of 2 cents/ gal premium over the NYMEX August ULSD futures contract. The last time they were any higher was on May 14, when it was assessed at front-month NYMEX ULSD futures plus 2.4 cents/gal. Meanwhile in Singapore, firm buying interest during the Platts Market on Close assessment process has led cash differentials to flip back into positive territory Friday at a five-week high of 7 cents/b. The last time it was higher was on May 25, when it was assessed at a premium of 25 cents/b.

Jet Kero FOB Spore Cargo assessment rationale: (PGA

page 2494) The FOB Singapore jet fuel/kerosene cargo assessment Monday was based on the following: The front loading period was assessed at MOPS plus 26 cents/b, reflecting a bid for a cargo loading over July 24-28 at MOPS plus 21 cents/b after accounting for deemed pricing. The middle and back loading periods were assessed at MOPS plus 14 cents/b and MOPS plus 3 cents/b, respectively, reflecting the movement in the front loading period.

The above commentary applies to the market data code: PJABF00

Singapore Jet bids/offers/trades: (PGA page 2495)

- PLATTS JET BIDS: FINALS ON CLOSE: Jet: FOB Straits: BP bids MOPS +0.20 Jul 24-28 195kb (Deemed pricing Jul 23-27); Jet: FOB Straits: Zenrock bids MOPS +0.10 Jul 26-30 100kb (Deemed pricing Jul 23-27) INCO
- PLATTS JET OFFERS: FINALS ON CLOSE No offers reported
- Platts Jet Trade Summary NO trades reported

Singapore Jet Cargo exclusions: (PGA page 2495) No market data was excluded from the July 9, 2018 Singapore Jet Market-on-Close assessment process.

Singapore Jet Paper exclusions: (PGA page 4024) No market data was excluded from the July 9, 2018 Singapore Jet Market-on-Close assessment process.

US PRODUCTS (¢/gal) (PGA page 158)

	Code	1	Mid	Change	Code		Mid	Change
US West Coast pipeline				-				-
		Los Angeles				San Francisco		
Unleaded 84	AAUHA00	219.80-219.90	219.850	+6.000	PGADG00	219.80-219.90	219.850	+7.500
Premium 90	PGABG00	234.80–234.90	234.850	+6.000	PGAB000	239.80–239.90	239.850	+7.500
CARBOB	ΑΑΚΥ ΙΘΟ	222.80-222.90	222.850	+6.000	AAKYN00	222.30-222.40	222.350	+7.500
CARBOB PREM	AAKYL00	237.80–237.90	237.850	+6.000	ΑΑΚΥΡΘΘ	242.30-242.40	242.350	+7.500
Jet	PJAAP00	221.77-221.87	221.820	+2.980	PJABC00	221.77-221.87	221.820	+2.980
ULS (EPA) Diesel	POAET00	222.52-222.62	222.570	+3.480	POAEY00	221.52-221.62	221.570	+2.980
CARB diesel	POAAK00	222.52-222.62	222.570	+2.980	POAAL00	221.52-221.62	221.570	+2.980
		<u>Seattle</u>				Portland		
Unleaded 84	AAXJE00	230.30-230.40	230.350	+4.000	AAXJC00	232.30-232.40	232.350	+4.000
Premium 90	AAXJF00	245.30–245.40	245.350	+4.000	AAXJD00	247.30–247.40	247.350	+4.000
Jet	PJABB00	221.77–221.87	221.820	+2.980				
ULS (EPA) Diesel	AAUEX00	224.87-224.97	224.920	-4.770	AAUEY00	226.02-226.12	226.070	-4.770
		<u>Phoenix</u>						
RBOB unleaded 84	AADDP00	224.80-224.90	224.850	+6.000				
RBOB premium 89.5	PPXDJ00	239.80–239.90	239.850	+6.000				
Differential to NYMEX								
CARBOB	AANVX00	7.95/8.05	8.000	+2.000				
CARBOB paper 1st month*	AAKYR00	7.95/8.05	8.000	+1.000				
CARBOB paper 2nd month*	AAKYS00	20.45/20.55	20.500	+0.500				
Jet Fuel	AANVY00	2.20/2.30	2.250	+0.250				
ULS (EPA) Diesel	AANVZ00	2.95/3.05	3.000	+0.750				
CARB Diesel	AANWA00	2.95/3.05	3.000	+0.250				
* Premium to NYMEX gasoline se	ttlement							

US West Coast waterborne

		Los Angeles			
Unleaded 87	PGAD100	219.80-219.90	219.850	+6.000	
Jet	PJABI00	220.77-220.87	220.820	+2.980	

PLATTS ASSESSMENT OF FUTURES MARKETS AT MOC CLOSE (PGA page 703)

Singapore 16:30

6

	ICE gasoil	futures (\$	/mt)	NYMEX I	RBOB (¢/g	al)	NYMEX N	Y ULSD (¢/gal)
Jul 18*	AAQYM01	669.00	Aug	XNRBA01	212.35	Aug	XNHOA01	218.56
Aug 18	AAQYM02	669.00	Sep	XNRBA02	210.37	Sep	XNHOA02	219.12
Sep 18	AAQYM03	670.75	Oct	XNRBAØ3	199.33	Oct	XNHOA03	219.68
New York 14:30								
	NYMEX light sw	eet crude	(\$/barrel)	NYMEX	RBOB (¢/g	al)	NYMEX N	Y ULSD (¢/gal)
Aug	NYCRM01	73.91	Aug	NYRBM01	215.12	Aug	NYHOM01	219.82
Sep	NYCRM02	72.05	Sep	NYRBM02	212.90	Sep	NYHOM02	220.38
Oct	NYCRM03	69.91	Oct	NYRBM03	201.50	Oct	NYHOM03	220.93

alance month swaps are assessed from the 1st to the 15th of the month, and to the 14th of February.

ASIA PACIFIC AND MIDDLE EAST CRUDE ASSESSMENTS (\$/barrel)

			(Asia MOC)		-		(Asia MOC)				(Asia close)		1	(London close)	l
	API Gravity	Code		Mid	Change	Code		Mid	Change	Code	Mid	Change	Code	Mid	Change
Condensate					J -				3 -		(PGA page 2212)	3 -		(PGA page 2213)	J -
							Diff to Dubai			Diff to	o Asian Dated I	Brent	-	(1131 - 7	
NW Shelf	61.9	PCAGX00	75.31–75.35	75.330	+0.200		Bill to Buobl			AAPA100	-1.50	0.000	ААРАНОО	75.700	+0.850
DFC	56.82	ADFCA00	77.57-77.61	77.590	+0.590	ADFCB00	3.50/3.60	3.550	0.000	ADFCC00	0.760	+0.160	ADFCD00	77.960	+1.170
Qatar LSC	56.9	AARBB00	76.57-76.61	76.590	+0.590	AARBD00	2.50/2.60	2.550	0.000	AARBC00	-0.240	+0.160	AARBA00	76.960	+1.170
South Pars	57.4	AARAV00	76.12-76.16	76.140	+0.590	AARAX00	2.05/2.15	2.100	0.000	AARAW00	-0.690	+0.160	AARAU00	76.510	+1.170
							Diff to ICP								
Senipah	54.4	AAEOE00	75.82-75.86	75.840	+0.200	ΑΑΕΟΚΘΘ	1.25/1.35	1.300	-0.100	AAPBE00	-0.990	0.000	AAPBD00	76.210	+0.850
Light crude											(PGA page 2214)			(PGA page 2215)	
<u> </u>							Diff to ICP			Diff t	o Asian Dated I	Bront	-	(1131 -)	
Cossack	47.7	PCAGZ00	77.61–77.65	77.630	+0.250		Diff to for			AAPAC00	0.800	+0.050	AAPAB00	78.000	+0.900
Gippsland	48.7	PCACP00	75.66-75.70	75.680	+0.250					AAPAU00	-1.150	+0.050	AAPAT00	76.050	+0.900
Tapis	45.2	PCACB00	78.51–78.55	78.530	+0.200					AAOZWOO	1.700	0.000	AAOZV00	78.900	+0.850
Belida	45.1	PCAFL00	73.75-73.79	73.770	+0.450	PCAFM00	0.70/0.80	0.750	0.000	AAPBQ00	-3.060	+0.250	AAPBP00	74.140	+1.100
Kutubu	44.3	PCAFJ00	77.31-77.35	77.330	+0.250					AAPAE00	0.500	+0.050	AAPAD00	77.700	+0.900
Handil Mix	43.9	PCABE00	76.80-76.84	76.820	+0.500	PCABF00	2.15/2.25	2.200	+0.050	AAPBI00	-0.010	+0.300	AAPBH00	77.190	+1.150
Attaka	42.3	PCAAJ00	73.55-73.59	73.570	+0.450	РСААКОО	0.05/0.15	0.100	0.000	AAPBC00	-3.260	+0.250	AAPBB00	73.940	+1.100
Ardjuna	38.0	PCACQ00	71.55-71.59	71.570	+0.450	PCACR00	0.15/0.25	0.200	0.000	AAPBG00	-5.260	+0.250	AAPBF00	71.940	+1.100
Banyu Urip	32.0	PCAFQ00		79.430	+0.200	PCAQQ00		2.200	0.000	AAPBU00	2.600	0.000	AAPBR00	79.800	+0.850
							Diff to Dubai								
Sakhalin Blend	45.5	AARBN00	77.07-77.11	77.090	+0.640	AARCN00	3.00/3.10	3.050	+0.050	AARDN00	0.260	+0.210	AAREN00	77.460	+1.220
ESPO M1	34.8	AARWF00	76.94–76.98	76.960	+0.610	AASEU00	2.65/2.75	2.700	0.000	AARWE00	0.010	+0.160	AARWD00	77.390	+1.160
ESP0 M2	34.8	AAWFE00	76.67-76.71	76.690	+0.590	AAWFG00	2.60/2.70	2.650	0.000						
						C)iff to Oman/Duba	əi							
Sokol	39.7	AASCJ00	78.29–78.33	78.310	+0.330	AASCK00	4.20/4.30	4.250	-0.250	AAPA000	1.480	-0.100	AAPAN00	78.680	+0.910
Kikeh	34.9	AAWUH00	80.31-80.35	80.330	+0.200					AAOZY00	3.500	0.000	AAOZX00	80.700	+0.850
Miri Light	32.3	PCABQ00	80.36-80.40	80.380	+0.200					AAPAS00	3.550	0.000	AAPAR00	80.750	+0.850
Labuan	32.0	PCABL00	80.26-80.30	80.280	+0.200					AAPAQ00	3.450	0.000	AAPAP00	80.650	+0.850
Kimanis	38.6	AASCL00		80.080	+0.200					AASCM00	3.250	0.000	AASCN00	80.450	+0.850
Medium crude											(PGA page 2216)			(PGA page 2217)	
										Diff to	o Asian Dated I	Brent			
Su Tu Den	36.8	AARAR00	78.36-78.40	78.380	+0.200					AARAS00	1.550	0.000	AARAQ00	78.750	+0.850
Bach Ho	40.7	PCAHY00	78.96–79.00	78.980	+0.200					ΑΑΡΑΚΘΘ	2.150	0.000	ΑΑΡΑϽΘΘ	79.350	+0.850
Nanhai	40.0	PCAFR00	72.76–72.80	72.780	+0.200					AAPAG00	-4.050	0.000	AAPAF00	73.150	+0.850
							Diff to ICP								
Minas	35.3	PCAB000	72.72–72.76	72.740	-0.050	PCABP00	1.70/1.80	1.750	0.000	AAPBA00	-4.090	-0.250	AAPAZ00	73.110	+0.600
Nile Blend	33.9	AAPLC00	73.27–73.31	73.290	-0.050	AAPEX00	2.25/2.35	2.300	0.000	AAPAM00	-3.540	-0.250	AAPAL00	73.660	+0.600
Widuri	33.2	PCAFE00	69.95-69.99	69.970	+0.450	PCAFF00	0.00/0.10	0.050	0.000	AAPB000	-6.860	+0.250	AAPBN00	70.340	+1.100
Daqing	32.2	PCAAZ00	69.29-69.33	69.310	+0.200					AAPAW00	-7.520	0.000	AAPAV00	69.680	+0.850
Cintə	31.1	PCAAX00	69.85–69.89	69.870	+0.450	PCAAY00	0.00/0.10	0.050	0.000	AAPBK00	-6.960	+0.250	AAPBJ00	70.240	+1.100
Heavy crude											(PGA page 2218)			(PGA page 2219)	
							Diff to ICP			Diff to	o Asian Dated I	Brent			
Dar Blend	25.0	AARAB00	68.06-68.10	68.080	+0.200					AARAC00	-8.750	0.000	AARAA00	68.450	+0.850
Shengli	24.2	PCABY00	68.55-68.59	68.570	+0.450					AAPAY00	-8.260	+0.250	ΑΑΡΑΧΘΘ	68.940	+1.100
Duri	20.8	PCABA00	69.50-69.54	69.520	+0.450	PCABB00	2.10/2.20	2.150	0.000	AAPBM00	-7.310	+0.250	AAPBL00	69.890	+1.100
Enfield	22.0	AARAE00		78.530	+0.200					AARAF00	1.700	0.000	AARAD00	78.900	+0.850
Vincent	18.3	AARAK00		76.430	+0.200					AARAL00	-0.400	0.000	AARAJ00	76.800	+0.850

JET INDEX (PGA page 115)

		Index		\$/barrel
Asia & Oceania	PJAS000	256.53	PJAS008	89.79
Mid East & Africa	PJMEA00	265.33	PJMEA08	88.85
Global	PJGL000	249.03	PJGL008	91.10

Gasoil

Market analysis: (PGA page 2498) The Asian gasoil market remained in the doldrums Monday with traders saying there seemed to be little upside seen amid plentiful supply even as demand remained capped. "Fundamentally, it is bad ... India is exporting a lot of 500 ppm and 50 ppm [sulfur gasoil] and demand side is slow," a trader said. "10 ppm sulfur gasoil-wise, there's not much change in terms of supply and demand," he said. India's gasoil exports have been rising as domestic demand sees a seasonal downturn during the monsoon, when traveling is reduced due to heavy rain and hydropower generation is used instead of diesel. Traders also said that regional demand for 500 ppm sulfur gasoil has been sluggish because of an ongoing fishing ban in the South China Sea, which has curbed gasoil demand from the fishing sector. "I doubt that the Asian gasoil market will see any recovery anytime soon ... I think the contango [structure] will remain in place for July,"

CHINA TANKER FIXTURES

Vessel	Volume	Grade	Route	Arrival date	Importer
TI HELLAS	135kt	Lula	Brazil-Qingdao	1-Jul	Vitol
SVET	210kt	Merey	Venezula-Rizhao	4-Jul	Dongming
SENTOSA RIVER	70kt	ESP0	Russia-Laizhou	5-Jul	ChemChina
SEAWAYS SAKURA	70kt	Mero	Brazil-Qingdao	7-Jul	Haike
SEAWAYS SAKURA	70kt	Lula	Brazil-Qingdao	7-Jul	Hualian
ANTIGONE	270kt	Catilla	Colombia-Rizhao	13-Jul	Dongming

INTERNATIONAL DIRTY TANKER FIXTURES (PGT page 2950)

Ship name	Size	Туре	Date	Route	Rate	Charterer
PG/East						
British Vantage	280	CR	Jul18	Basrah-Opts	rnr	P66
Apolytares	280	CR	Jul25	PG-USWC	w36	Chevron
Sea Splendor	270	CR	Jul20	PG-China	COA	Unipec
New Vanguard	270	CR	Jul21	PG-China	COA	Unipec
Xin Run Yang	270	CR	Jul22	PG-Yeosu	rnr	GS Caltex
Cosgrace Lake	270	CR	Jul23	PG-China	COA	Unipec
New Prosperity	270	CR	Jul24	PG-China	COA	Unipec
Arion	270	CR	Jul27	STS Fujairah-Japan	w42.5	BP
Kai-Ei	270	CR	Jul22	PG-Japan	rnr	cnr
New Vanguard	270	CR	Jul19	Mina Fahal-China	COA	Unipec
Xin Dan Yang	270	CR	Jul25	PG-China	COA	Unipec
Sea Splendour	270	CR	Jul21	PG-China	COA	Unipec
Oceanis	270	CR	Jul18	PG-China	w51	Unipec
Cerigo	265	CR	Jul16	PG-Mailiao	w43	Formosa
Minerva Doxa	140	DY	Jul24	Yanbu-SKorea	w68.5	S-Oil
Mogra	134	DY	Jul24	R Tanura-Vadinar, Mundra	w71	IOC
Prudent Warrior	95	DY	Jul23	R Tanura-Mumbai	w100	BPCL
New Pride o/o	92	DY	Jul21	J Dhanna-Mumbai	w102	BPCL

S&P Global Platts

ASIA-PACIFIC/ARAB GULF MARKETSCAN

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8

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another trader said. In tenders, Taiwan's Formosa Petrochemical Corp. was heard to have sold 720,000 barrels of 10 ppm sulfur gasoil for loading from Mailiao over August 3-7 to Winson Oil, at a discount of around 10-15 cents/b to the August average of Mean of Platts Singapore 10 ppm sulfur gasoil assessments no a FOB basis, industry sources said. Elsewhere, India's Mangalore Refinery and Petrochemicals Ltd. has offered 65,000 mt of 500 ppm sulfur gasoil for loading from New Mangalore over August 5-7 in a tender that closes July 11, with next-day validity.

Gasoil .001%S (10ppm) FOB Spore Cargo assessment

rationale: (PGA page 2490) The FOB Singapore Gasoil 0.001% (10 ppm) Cargo assessment Monday took into consideration the following: The back loading period was assessed at MOPS Gasoil minus 15 cents/b, based on an offer for a cargo loading over August 1-5 at MOPS Gasoil minus 10 cents/b after accounting for deemed pricing. The front loading period was assessed at MOPS Gasoil minus 14 cents/b, while the middle loading period was assessed at MOPS Gasoil minus 14 cents/b, based on the movement at the back loading period.

The above commentary applies to the market data code: AAOVCOO

Gasoil .05%S (500ppm) FOB Spore Cargo assessment

rationale: (PGA page 2490) The FOB Singapore Gasoil 0.05% (500 ppm) Cargo assessment Monday took into consideration the following: The middle loading period was assessed at MOPS Gasoil minus \$1.55 cents/b, based on an offer for a cargo loading over July 29-August 2 at MOPS Gasoil minus \$1.50/b after accounting for deemed pricing. The front loading period was assessed at MOPS Gasoil minus \$1.66/b, while the middle loading period was assessed at MOPS Gasoil minus \$1.66/b, while the middle loading period was assessed at MOPS Gasoil minus \$1.46/b, based on the movement at the middle loading period.

The above commentary applies to the market data code: AAFEX00

Gasoil FOB Spore Cargo assessment rationale: (PGA page 2490) The FOB Singapore Gasoil 0.001% (10 ppm) Cargo assessment Monday took into consideration the

INTERNATIONAL TANKER FIXTURES (PGT pages 2904 and 2950)

Size	Туре	Date	Route	Rate	Charterer
100	CR	Jul22	Kozmino-Longkou	\$455k	ST
80	COND	Jul18	STS Linggi-Mumbai	\$450k	Shell
80	CR	Jul24	P Bonython-Brisbane	rnr	PTT
80	CR	Jul15	Vietnam-Thailand	rnr	UML
80	CR	Jul12	STS Japan-Japan	rnr	Corepet
80	DY	Jul11	Bintulu-Mələccə	\$300k	Petco
20	FO	Jul15	Spore-Chittagong	\$355k	Vitol
100	FO	Jul19	St Petersburg-UKC	w85	Newton
100	CR	Jul15	Baltic-UKC	w82.5	ST
100	CR	Jul17	Primorsk-Butinge, Gdansk	w85	Total
80	CR	Jul16	EC UK-UKC	w115	Total
80	CR	Jul17	WC Norway-UKC	w120	Valero
80	CR	Jul17	WC Norway-UKC	w122.5	Statoil
80	CR	Jul13	Algeria-Spain	w105	Repsol
80	CR	Jul15	Ceyhan-Med	w95	Oilmər
80	CR	Jul26	CPC-Med	w90	Petroineos
80	CR	Jul20	CPC-Med	w100	Shell
80	CR	Jul18	Sidi Kerir-Gdansk	\$675k	PKN
260	CR	Jul31	WAF-Paradip	\$2.95m	IOC
130	CR	Jul22	WAF-UKC	w75	Total
130	CR	Jul21	WAF-UKC	rnr	Shell
130	CR	Jul20	Akpo-Brazil	w85	Petrobras
260	CR	Aug6	Brazil-China	w46.95	Petrobras
130	CR	midJul	USGC-ECCan	rnr	Vitol
130	CR	Jul15	La Paloma-USGC	w65	Shell
130	CR	Jul16	USGC-Spore	\$2.39m	ST
80	CR	Jul20	Vancouver-China	\$1.225m	Suncor
70	CR	Jul13	Covenas-USGC	w110	Unipec
50	DY	Jul11	Statia-USGC, Opts	w115	Vitol
50	FO	Jul13	WCMex-USWC	w110	cnr
50	DY	Jul21	Talara-WCMex, Opts	w120	cnr
	100 80 80 80 80 80 20 100 100 100 80 80 80 80 80 80 80 80 80 80 80 80 8	100 CR 80 COND 80 CR 30 CR 130 CR 50 DY 50 FO	100 CR Jul22 80 COND Jul38 80 CR Jul15 80 CR Jul124 80 CR Jul15 80 CR Jul12 80 CR Jul12 80 CR Jul12 80 DY Jul11 20 FO Jul17 80 CR Jul13 80 CR Jul15 80 CR Jul26 80 CR Jul20 80 CR Jul20 90 CR Jul20 130 CR Jul20	100CRJul22Kozmino-Longkou80CONDJul18STS Linggi-Mumbai80CRJul24P Bonython-Brisbane80CRJul15Vietnam-Thailand80CRJul12STS Japan-Japan80DYJul11Bintulu-Malacca20FOJul15Spore-Chittagong	100 CR Jul22 Kozmino-Longkou \$455k 80 COND Jul18 STS Linggi-Mumbai \$450k 80 CR Jul24 P Bonython-Brisbane nrr 80 CR Jul15 Vietnam-Thailand rnr 80 CR Jul12 STS Japan-Japan nrr 80 DY Jul11 Bintulu-Malacca \$300k 20 FO Jul15 Spore-Chittagong \$355k 100 CR Jul15 Baltic-UKC w85 100 CR Jul17 Primorsk-Butinge, Gdansk w85 80 CR Jul17 Primorsk-Butinge, Gdansk w85 80 CR Jul17 WC Norway-UKC w120 80 CR Jul17 WC Norway-UKC w122.5 80 CR Jul13 Algeria-Spain w105 80 CR Jul13 Algeria-Spain w105 80 CR Jul26 CPC-Med <td< td=""></td<>

DY: Dirty, CR: Crude, FO: Fuel Oil, CO: Condensate, F: Failed, +: Update, pt: prompt, cnr: charterer not reported, rnr: rate not reported, coa: contract of affreightment, o/p: own program

INTERNATIONAL CLEAN TANKER FIXTURES (PGT page 2904)

Ship name	Size	Туре	Date	Route	Rate	Charterer
PG/East						
Southern Spirit	90	ULSD	Jul22	Sikka-UKC	\$1.825m	RIL
Pacific Anna	75	NA	Jul24	PG-Japan	w102.5	SOCAR
Ocean Quest	75	NA	Jul24	Ruwais-Taiwan, Japan	w111, w101	Formosa
Kong Que Zuo	60	GO	Jul16	NMangalore-Spore	w117.50	ST
CSC Risingsun	35	UNL	Jul15	Qatar-PG, Spore	rnr, w155	CSSA
Ardmore Explorer	35	NA	Jul17	Karachi-Tuticorin, Japan	\$407.5k, w132.50	Trafigura
Pro Sapphire	35	CL	Jul20	Chennai-Japan	w112.50	cnr

following: The back loading period was assessed at MOPS Gasoil minus 15 cents/b, based on an offer for a cargo loading over August 1-5 at MOPS Gasoil minus 10 cents/b after accounting for deemed pricing. The front loading period was assessed at MOPS Gasoil minus 14 cents/b, while the middle loading period was assessed at MOPS Gasoil minus 14 cents/b, based on the movement at the back loading period.

The above commentary applies to the market data code: POABCOO

Gasoil .25%S (2500ppm) FOB Spore Cargo assessment

rationale: (PGA page 2489) The FOB Singapore Gasoil 0.25% (2,500 ppm) Cargo assessment Monday took into consideration the following: The middle loading period was assessed at MOPS Gasoil minus \$1.80/b, based on a trade for a cargo loading July 29-August 2 at MOPS Gasoil minus \$1.80/b after accounting for deemed pricing. The front loading period was assessed at MOPS Gasoil minus \$1.84/b, based on a bid for a cargo loading over July 24-28 at MOPS Gasoil minus \$1.89/b after accounting for deemed pricing. The back loading period was assessed at MOPS Gasoil minus \$1.89/b after accounting for deemed pricing. The back loading period was assessed at MOPS Gasoil minus \$1.85/b, based on a bid for a cargo loading over August 3-7 at MOPS Gasoil minus \$1.90/b after accounting for deemed pricing.

The above commentary applies to the market data code: AACUE00

Gasoil .05% (500ppm) FOB Arab Gulf Cargo assessment

rationale: (PGA page 2489) The FOB Arab Gulf Gasoil 0.05% (500 ppm) Cargo assessment was derived as a freight netback from the FOB Singapore Gasoil 0.001% (10 ppm) cargo assessment, using the following inputs: FOB Singapore Gasoil 0.001% (10 ppm) cargo assessment minus the cost of transporting a 55,000 mt clean cargo from a basket of ports in the Persian Gulf to Singapore, and taking into account the cash differential between the FOB Arab Gulf 10 ppm (AAIDU00) and 500 ppm (AAFFD00) assessments.

The above commentary applies to the market data code: AAFEZ00

INTERNATIONAL TANKER FIXTURES (PGT pages 2904 and 2950)

STI Gramercy 35 CL Julia Spore-Opts COA STL High Challenge 35 CL Julia Spore-Walvis Bay \$1.025m Engen Atlantic Aquarius 35 NA Julia Skorea-Japapan \$2.255k ATC Alessandra Bottiglieri 35 CL Juli2 Skorea-Japan \$480k Wilmar Bei Jiang 35 CL Juli2 Skorea-Hong Kong, Philippines \$360k Chevron Ton 30 CL Juli1 Skorea-Vietnam o/p Petrolimex Pro Emerald 27 UNL Juli1 Baltic-TA, WAF, ECCanada w100, w105 Varo Ladon 37 UNL Juli1 Baltic-TA, WAF, ECCanada w100, w105 Varo Kiara 37 UNL Juli1 Perome-TA, UKC w100, w105 Varo Kiara 37 UNL Juli3 Primorsk-UKC, Med w135, w125 BBNeft Ardmore Defender 30 UL Juli4	Ship name	Size	Туре	Date	Route	Rate	Charterer
Torm Neches 35 LCO Juli6 SKorea-Zhoushan \$210k Apex STI Gramercy 35 CL Juli6 Spore-Opts COA STL High Challenge 35 CL Juli8 Spore-Walvis Bay \$1.025m Engen Atlantic Aquarius 35 NA Juli8 Skorea-Japan \$265k ATC Alessandra Bottiglieri 35 CL Juli20 Skorea-Japan \$265k ATC Bei Jang 35 CL Juli20 Skorea-Hong Kong, Philippines \$360k Chevron Tom 30 CL Juli20 Skorea-Vietnam o/p Petrolimex Pro Emerald 27 UNL Juli0 Spore-Jakarta+1 rnr Petrolimex Marin Amethyst 37 CL Juli0 AR-TA wi00 Shell Kiara 37 UNL Juli15 Port Jerome-TA, UKC wi005, wi15, wi20 Trafigura Addmore Defender 30 ULSD Juli14	Wei Chi	35	NA	Jul22	Mumbai-Jaoan	w120	ST
STI Gramercy 35 CL Julia Spore-Opts COA STL High Challenge 35 CL Julia Spore-Walvis Bay \$1.025m Engen Atlantic Aquarius 35 NA Julia Skorea-Japan \$225k ATC Alessandra Bottiglieri 35 CL Juli2 Skorea-Japan \$480k Wilmar Bei Jiang 35 CL Juli2 Skorea-Hong Kong, Philippines \$360k Chevron Ton 30 CL Juli1 Skorea-Vietnam o/p Petrolimex Pro Emerald 27 UNL Juli1 Baltic-TA, WAF, ECCanada w105, w115, w120 Trafigura Mariin Amethyst 37 CL Juli0 ARA-TA w100 Sheil Klara 37 UNL Juli1 Baltic-TA, WAF, ECCanada w105, w115, w120 Trafigura Klara 37 UNL Juli1 RA-TA w100 Sheil Klara 37 UNL Juli1 <t< td=""><td>Torm Neches</td><td></td><td></td><td></td><td>•</td><td></td><td></td></t<>	Torm Neches				•		
Atlantic Aquarius 35 NA Juli6 SKorea-Japan \$265k ATC Alessandra Bottiglieri 35 CL Juli2 SKorea-Balikpapan+1 \$480k Wilmar Bei Jiang 35 CL Juli2 SKorea-Nenp Kong, Philippines \$360k Chevron Ton 30 CL Juli9 SKorea-Vietnam o/p Petrolimex Pro Emerald 27 UNL Juli0 Spore-Jakarta+1 rnr Petramina UKC Ladon 37 UNL Juli5 Port Jerome-TA, UKC w100 Shell Klara 37 UNL Juli5 Port Jerome-TA, UKC w100, w105 Varo CPO Germany 30 ULSD Juli3 Primorsk-UKC, Med w135, w125 BBNaft Ardmore Defender 30 ULL Juli4 ARA-Med w107.5 BP MedTsakos Tbn 32 GO Juli8 BSea-Med w132.5 Pontos Histria Giada 30 CL <td< td=""><td>STI Gramercy</td><td></td><td>CL</td><td></td><td>Spore-Opts</td><td>•</td><td></td></td<>	STI Gramercy		CL		Spore-Opts	•	
Alessandra Bottiglieri 35 CL Jul15 SKorea-Balikpapan+1 \$480k Wilmar Bel Jang 35 CL Jul20 SKorea-Hong Kong, Philippines \$360k Chevron Ton 30 CL Jul19 Skorea-Hong Kong, Philippines \$360k Chevron Pro Emerald 27 UNL Jul10 Spore-Jakarta+1 rnr Petrolimex URC Jul10 Spore-Jakarta+1 rnr Petramina Marin Amethyst 37 CL Jul10 ARA-TA w1000 Shell Klara 37 UNL Jul15 Port Jerome-TA, UKC w100, w105 Varo Torm Garone 30 NA Jul14 Nspain-UKC, Med w132,5 Repsol CPO Germany 30 UNL Jul14 ARA-Med w102,5 BP MedTsakos Ton 32 GO Jul8 Bsea-Med w140 Litasco Histria Giada 30 CL Jul8 Mida-Med w140 </td <td>High Challenge</td> <td>35</td> <td>CL</td> <td>Jul18</td> <td>Spore-Walvis Bay</td> <td>\$1.025m</td> <td>Engen</td>	High Challenge	35	CL	Jul18	Spore-Walvis Bay	\$1.025m	Engen
Bei Jiang35CLJul20SKorea-Hong Kong, Philippines\$360kChevronTon30CLJul19Skorea-Vietnamo/pPetrolimexPro Emerald27UNLJul10Spore-Jakarta+1rnrPetrolimexUKCLadon37UNLJul14Baltic-TA, WAF, ECCanadaw105, w115, w120TrafiguraMarlin Amethyst37CLJul10ARA-TAw100ShellKlara37UNLJul15Port Jerome-TA, UKCw105, w125BBNaftCPG Germany30ULSDJul13Primorsk-UKC, Medw135, w125BBNaftArdmore Defender30ULSDJul14ARA-Medw107.5BPMeTisakos Tbn32GOJul8BSea-Medw140LitascoHistria Giada30CLJul8BSea-Medw140KMGSTI Comandante30GOJul7Milazzo-Med, Italyw130, w140EniCostanza M30GOJul14BSea-Medw132.5NeutradeCielo di Guangzhou30NAJul15Arzew-MedmrdKMGCielo di Guangzhou30GOJul7Milazzo-Med, Italyw130, w140EniCostanza M30GOJul14BSea-Medw132.5NeutradeCale di Guangzhou30NAJul15Arzew-Medw130, mrdEniCale di Guangzhou30NAJul16Arzew-Medw130, mrr </td <td>Atlantic Aquarius</td> <td>35</td> <td>NA</td> <td>Jul16</td> <td>SKorea-Japan</td> <td>\$265k</td> <td>ATC</td>	Atlantic Aquarius	35	NA	Jul16	SKorea-Japan	\$265k	ATC
Ton30CLJul19SKorea-Vietnamo/pPetrolimexPro Emerald27UNLJul10Spore-Jakarta+1rnrPetrolimexUKCLadon37UNLJul14Baltic-TA, WAF, ECCanadaw105, w115, w120TrafiguraMarlin Amethyst37CLJul10ARA-TAw100ShellKlara37UNLJul15Port Jerome-TA, UKCw100, w105VaroTorm Garonne30NAJul14NSpain-UKCw117.5RepsolCPO Germany30ULSDJul13Primorsk-UKC, Medw135, w125BBNaftArdmore Defender30UNLJul18BSea-Medw102.5BPMedTsakos Tbn32GOJul18BSea-Medw140LitascoHistria Perla30CLJul8BSea-Medw140KMGSTI Comandante30GOJul7Milazzo-Med, Italyw130, w140EniCostanza M30JETJul14Asea-Medw130, rmrSarasAlkaterini30GOJul14BSea-Medw137.5NeutradeCape Beale30NAJul9Sarroch-Med, UKCw130, rmrSarasAlkaterini30GOJul14BSea-Medw137.5NeutradeCape Beale30NAJul9Sarroch-Med, UKCw130, rmrSarasAlkaterini30GOJul14BSea-Medw130EniCape Beale38<	Alessandra Bottiglieri	35	CL	Jul15	SKorea-Balikpapan+1	\$480k	Wilmar
Pro Emerald27UNLJultoSpore-Jakarta+1rnrPertaminaUKCLadon37UNLJultaBaltic-TA, WAF, ECCanadaW105, W115, W120TrafiguraMarlin Amethyst37CLJultoARA-TAW100ShellKlara37UNLJultsPort Jerome-TA, UKCW105, W115, W120ShellCPO Germany30NAJultaNSpain-UKCW117,5RepsolCPO Germany30ULSDJultaARA-MedW135, W125BBNaftArdmore Defender30UNLJultaARA-MedW107,5BPMedTsakos Tbn32GOJultaBSea-MedW140LitascoHistria Ferla30CLJultaBSea-MedW140LitascoSTI Comandante30GOJultoBSea-MedW140VitolValle di Castiglia30GOJultoBSea-Medw140VitolValle di Castiglia30GOJultoBSea-Medw130, mrSarasCostanza M30JETJultaAugusta-MedmrrExxonCielo di Guangzhou30NAJultoSarcoch-Med, UKCW130, mrSarasAikaterini30GOJultaBSea-MedW137,5NeutradeCape Beale30NAJultoSarcoch-Med, UKCW130, mrSarasAikaterini30GOJultaBSea-MedW137,5NeutradeCape Beale </td <td>Bei Jiang</td> <td>35</td> <td>CL</td> <td>Jul20</td> <td>SKorea-Hong Kong, Philippines</td> <td>\$360k</td> <td>Chevron</td>	Bei Jiang	35	CL	Jul20	SKorea-Hong Kong, Philippines	\$360k	Chevron
URC Intervention Intervention Ladon 37 UNL Julia Baltic-TA, WAF, ECCanada w105, w115, w120 Trafigura Marlin Amethyst 37 CL Julia ARA-TA w100 Shell Klara 37 UNL Julia Port Jerome-TA, UKC w100, w105 Varo Torm Garonne 30 NA Julia Nspin-UKC w177.5 Repsol CPO Germany 30 ULSD Julia Primorsk-UKC, Med w135, w125 BBNaft Ardmore Defender 30 UNL Julia ARA-Med w107.5 BP MedTsakos Tbn 32 GO Julia BSea-Med w132.5 Pontos Histria Giada 30 CL Julia BSea-Med w140 Litasco Valle di Castiglia 30 GO Julia BSea-Med w140 KMG Strictorada M 30 JET Julia Msigazo-Med, Italy w130, w140 Eni Costanza M 30 JET Julia Augusta-Med w1317.5 Neutrade<	Tbn	30	CL	Jul19	SKorea-Vietnam	ο/ρ	Petrolimex
Ladon37UNLJul14Baltic-TA, WAF, ECCanadaw105, w115, w120TrafiguraMarlin Amethyst37CLJul10ARA-TAw100ShellKlara37UNLJul15Port Jerome-TA, UKCw100, w105VaroTorm Garonne30NAJul13Primorsk-UKCw107,5RepsolCPO Germany30ULSDJul13Primorsk-UKC, Medw135, w125BBNaftArdmore Defender30UNLJul14ARA-Medw107,5BPMedTsakos Tbn32GOJul8BSea-Medw140LitascoHistria Giada30CLJul8Midia-Medw140KMGSTI Comandante30GOJul7Milazzo-Med, Italyw130, w140EniCostanza M30JETJul8Augusta-MedrnrExxonCielo di Guangzhou30NAJul19Sarroch-Med, UKCw130, rnrSarasAikaterini30GOJul14BSea-Medw137, SNeutradeCape Beale30NAJul15Arzew-Medw130EniCape Beale30NAJul15Arzew-Medw130EniAbao38CLJul10USGC-Peru\$840kAndeavorElka Elchteria38CLJul10USGC-OptsrnrcnrAbtao38CLJul13USGC-OptsrnrcnrHigh Glow38CLJul10Cristobal-Opts <t< td=""><td>Pro Emerald</td><td>27</td><td>UNL</td><td>Jul10</td><td>Spore-Jakarta+1</td><td>rnr</td><td>Pertamina</td></t<>	Pro Emerald	27	UNL	Jul10	Spore-Jakarta+1	rnr	Pertamina
Martin Amethyst 37 CL Julio ARA-TA with and an and an and an and an and and and	UKC						
Klara37UNLJul15Port Jerome-TA, UKCw100, w105VaroTorm Garonne30NAJul14NSpain-UKCw117.5RepsolCPO Germany30ULSDJul13Primorsk-UKC, Medw135, w125BBNaftArdmore Defender30UNLJul14ARA-Medw107.5BPMedTsakos Tbn32GOJul9BSea-Medw132.5PontosHistria Perla30CLJul8BSea-Medw140LitascoHistria Giada30CLJul8Midia-Medw140KMGSTI Comandante30GOJul7Milazzo-Med, Italyw130, w140EniCostanza M30JETJul8Augusta-Medm17ExxonCielo di Guangzhou30NAJul9Sarroch-Med, UKCw130, rnrSarasAikaterini30GOJul14BSea-Medw130, rnrSarasAikaterini30GOJul14BSea-Medw130, rnrSarasCielo di Guangzhou30NAJul9Sarroch-Med, UKCw130, rnrSarasAikaterini30GOJul14BSea-Medw130EniCape Beale30NAJul9Sarcoch-Medw130EniCape Beale30NAJul15Arzew-Medw130EniElka Glory38CLJul10USGC-Peru\$840kAndeavorElka Eleftheria38CLJul10USGC-Opts<	Ladon	37	UNL	Jul14	Baltic-TA, WAF, ECCanada	w105, w115, w120	Trafigura
Torm Garonne30NAJull4NSpain-UKCw117.5RepsolCPO Germany30ULSDJull3Primorsk-UKC, Medw135, w125BBNaftArdmore Defender30UNLJull4ARA-Medw107.5BPMedTsakos Tbn32GOJul9BSea-Medw132.5PontosHistria Perla30CLJul8BSea-Medw140LitascoHistria Giada30CLJul8Midia-Medw140KMGSTI Comandante30GOJul7Milazzo-Med, Italyw130, w140EniValle di Castiglia30GOJul7Milazzo-Med, Italyw130, w140EniCostanza M30JETJul8Augusta-MedmrrExxonCielo di Guangzhou30NAJul9Sarroch-Med, UKCw130, mrSarasAikaterini30GOJul14BSea-Medw130EniCape Beale30NAJul9Arzew-Medw130EniAmericasSaroch-Med, UKCw130, mrSarasSarasSeaways Athens38CLJul10USGC-Peru\$840kAndeavorElka Glory38CLJul10USGC-OptsmrcnrAbtao38UNLJul13USGC-OptsmrcnrHigh Glow38CLJul10Cristobal-OptsmrcnrHigh Glow38CLJul10Cristobal-OptsmrcnrHi	Marlin Amethyst	37	CL	Jul10	ARA-TA	w100	Shell
CPO Germany30ULSDJul13Primorsk-UKC, Medw135, w125BBNaftArdmore Defender30UNLJul14ARA-Medw107.5BPMedTsakos Tbn32GOJul9BSea-Medw132.5PontosHistria Perla30CLJul8BSea-Medw140LitascoHistria Giada30CLJul8Midia-Medw140KMGSTI Comandante30GOJul7Milazzo-Med, Italyw130, w140EniValle di Castiglia30GOJul7Milazzo-Med, UKCw130, m140EniCostanza M30JETJul8Augusta-MedrnrExxonCielo di Guangzhou30NAJul9Sarroch-Med, UKCw130, rnrSarasAikaterini30GOJul14BSea-Medw137.5NeutradeCape Beale30NAJul15Arzew-Medw130EniAmericasSSCLJul10USGC-Peru\$840kAndeavorElka Glory38CLJul10USGC-OptsrnrcnrAtao38CLJul13USGC-OptsrnrcnrMiss Marina38CLJul10Cristobal-OptsrnrcnrHigh Glow38CLJul10Cristobal-OptsrnrcnrThon38CLJul13USGC-ECMex\$185kPMI	Klara	37	UNL	Jul15	Port Jerome-TA, UKC	w100, w105	Varo
Ardmore Defender30UNLJul14ARA-Medw107.5BPMedTsakos Tbn32GOJul9BSea-Medw132.5PontosHistria Perla30CLJul8BSea-Medw140LitascoHistria Giada30CLJul8Midia-Medw140KMGSTI Comandante30GOJul10BSea-Medw140VitolValle di Castiglia30GOJul7Milazzo-Med, Italyw130, w140EniCostanza M30JETJul8Augusta-Medm17ExxonCielo di Guangzhou30NAJul9Sarroch-Med, UKCw130, mrSarasAikaterini30GOJul14BSea-Medw132.5NeutradeCape Beale30NAJul9Sarroch-Med, UKCw130EniAkaterini30GOJul14BSea-Medw130EniAmericasStarasNAJul15Arzew-Medw130EniSeaways Athens38CLJul10USGC-Peru\$840kAndeavorElka Glory38CLJul10USGC-OptsrnrcnrAbtao38CLJul13USGC-OptsrnrcnrHist Marina38CLJul13USGC-OptsrnrcnrHorizon Ekavi38CLJul13USGC-CaribsrnrcnrTon38CLJul13USGC-CaribsrnrcnrHorizon Ekavi	Torm Garonne	30	NA	Jul14	NSpain-UKC	w117.5	Repsol
MedTsakos Tbn32GOJul9BSea-Medw132.5PontosHistria Perla30CLJul8BSea-Medw140LitascoHistria Giada30CLJul8Midia-Medw140KMGSTI Comandante30GOJul10BSea-Medw140VitolValle di Castiglia30GOJul7Milazzo-Med, Italyw130, w140EniCostanza M30JETJul8Augusta-MedrnrExxonCielo di Guangzhou30NAJul9Sarroch-Med, UKCw130, rnrSarasAikaterini30GOJul14BSea-Medw130EniCape Beale30NAJul15Arzew-Medw130EniAmericasSeaways Athens38CLJul10USGC-Peru\$840kAndeavorElka Glory38CLJul10USGC-OptsrnrcnrAbtao38CLJul13USGC-OptsrnrcnrMiss Marina38CLJul10Cristobal-OptsrnrcnrHigh Glow38CLJul10Cristobal-OptsrnrcnrHorizon Ekavi38CLJul13USGC-CaribsrnrcnrHorizon Ekavi38CLJul13USGC-CaribsrnrcnrHorizon Ekavi38CLJul13USGC-CaribsrnrcnrHorizon Ekavi38CLJul13USGC-Caribsrnr<	CPO Germany	30	ULSD	Jul13	Primorsk-UKC, Med	w135, w125	BBNaft
Histria Perla30CLJul8BSea-Medw140LitascoHistria Giada30CLJul8Midia-Medw140KMGSTI Comandante30GOJul10BSea-Medw140VitolValle di Castiglia30GOJul7Milazzo-Med, Italyw130, w140EniCostanza M30JETJul8Augusta-MedrnrExxonCielo di Guangzhou30NAJul9Sarroch-Med, UKCw130, rnrSarasAikaterini30GOJul14BSea-Medw137.5NeutradeCape Beale30NAJul9Arzew-Medw130EniAmericasStaroch-Peru\$840kAndeavorAndeavorElka Glory38CLJul10USGC-Peru\$840kAndeavorAbtao38CLJul13USGC-OptsrnrcnrMiss Marina38CLJul13USGC-OptsrnrcnrHigh Glow38CLJul10Cristobal-OptsrnrcnrHorizon Ekavi38CLJul10Cristobal-OptsrnrcnrTon38CLJul10USGC-CaribsrnrcnrHorizon Ekavi38CLJul13USGC-CeMex\$185kPMI	Ardmore Defender	30	UNL	Jul14	ARA-Med	w107.5	BP
Histria Giada30CLJul8Midia-Medw140KMGSTI Comandante30GOJul10BSea-Medw140VitolValle di Castiglia30GOJul7Milazzo-Med, Italyw130, w140EniCostanza M30JETJul8Augusta-MedrnrExxonCielo di Guangzhou30NAJul9Sarroch-Med, UKCw130, rnrSarasAikaterini30GOJul14BSea-Medw137.5NeutradeCape Beale30NAJul15Arzew-Medw130EniAmericasStroch-Peru\$840kAndeavorElka Glory38CLJul10USGC-Peru\$840kAndeavorElka Eleftheria38CLJul10USGC-OptsrnrcnrAbtao38UNLJul13USGC-OptsrnrcnrHigh Glow38CLJul10Cristobal-OptsrnrcnrHorizon Ekavi38CLJul10Cristobal-OptsrnrcnrTon38CLJul13USGC-CaribsrnrcnrHorizon Ekavi38CLJul13USGC-ECMex\$185kPMI	MedTsakos Tbn	32	GO	Jul9	BSea-Med	w132.5	Pontos
STI Comandante30GOJuli0BSea-Medwi40VitolValle di Castiglia30GOJul7Milazzo-Med, Italywi30, wi40EniCostanza M30JETJul8Augusta-MedrnrExxonCielo di Guangzhou30NAJul9Sarroch-Med, UKCwi30, rnrSarasAikaterini30GOJul14BSea-Medwi37.5NeutradeCape Beale30NAJul9Arzew-Medwi30EniAmericasSeaways Athens38CLJul10USGC-Peru\$840kAndeavorElka Glory38CLJul10USGC-OptsrnrValeroAbtao38UNLJul13USGC-OptsrnrcnrMiss Marina38CLJul10Cristobal-OptsrnrcnrHigh Glow38CLJul10Cristobal-OptsrnrcnrHorizon Ekavi38CLJul13USGC-CaribsrnrcnrTon38CLJul13USGC-Caribsrnrcnr	Histria Perla	30	CL	Jul8	BSea-Med	w140	Litasco
Valle di Castiglia30GOJul7Milazzo-Med, Italyw130, w140EniCostanza M30JETJul8Augusta-MedrnrExxonCielo di Guangzhou30NAJul9Sarroch-Med, UKCw130, rnrSarasAikaterini30GOJul14BSea-Medw137.5NeutradeCape Beale30NAJul95Arzew-Medw130EniAmericasSeaways Athens38CLJul10USGC-Peru\$840kAndeavorElka Glory38CLJul10USGC-OptsrnrValeroAbtao38UNLJul13USGC-OptsrnrcnrMiss Marina38CLJul10Cristobal-OptsrnrcnrHigh Glow38CLJul10Cristobal-OptsrnrcnrHorizon Ekavi38CLJul10Cristobal-OptsrnrcnrTon38CLJul10Cristobal-OptsrnrcnrHorizon Ekavi38CLJul13USGC-CaribsrnrcnrTon38CLJul13USGC-ECMex\$185kPMI	Histria Giada	30	CL	Jul8	Midia-Med	w140	KMG
Costanza M30JETJul8Augusta-MedrnrExxonCielo di Guangzhou30NAJul9Sarroch-Med, UKCwi30, rnrSarasAikaterini30GOJul14BSea-Medwi37.5NeutradeCape Beale30NAJul75Arzew-Medwi30EniAmericasSeaways Athens38CLJul10USGC-Peru\$840kAndeavorElka Glory38CLJul10USGC-Octan, TArnrValeroElka Glory38CLJul10USGC-OptsrnrcnrAbtao38UNLJul13USGC-OptsrnrcnrHiss Marina38CLJul10Cristobal-OptsrnrcnrHorizon Ekavi38CLJul10Cristobal-OptsrnrcnrHorizon Ekavi38CLJul13USGC-CaribsrnrcnrTbn38CLJul13USGC-ECMex\$185kPMI	STI Comandante	30	GO	Jul10	BSea-Med	w140	Vitol
Cielo di Guangzhou30NAJul9Sarroch-Med, UKCw130, rnrSarasAikaterini30GOJul14BSea-Medw137,5NeutradeCape Beale30NAJul15Arzew-Medw130EniAmericasSeaways Athens38CLJul10USGC-Peru\$840kAndeavorElka Glory38CLJul10USGC-CCCan, TArnrValeroElka Glory38CLJul10USGC-OptsrnrcnrAbtao38UNLJul13USGC-OptsrnrcnrMiss Marina38CLJul10Cristobal-OptsrnrcnrHorizon Ekavi38CLJul10Cristobal-OptsrnrcnrHorizon Ekavi38CLJul13USGC-CaribsrnrcnrTbn38CLJul13USGC-ECMex\$185kPMI	Valle di Castiglia	30	GO	Jul7	Milazzo-Med, Italy	w130, w140	Eni
Aikaterini30GOJul14BSea-Medw137.5NeutradeCape Beale30NAJul15Arzew-Medw130EniAmericasSeaways Athens38CLJul10USGC-Peru\$840kAndeavorElka Glory38CLJul10USGC-ECCan, TArnrValeroElka Eleftheria38CLJul10USGC-OptsrnrcnrAbtao38UNLJul13USGC-OptsrnrcnrMiss Marina38CLJul10Cristobal-OptsrnrcnrHigh Glow38CLJul10Cristobal-OptsrnrcnrHorizon Ekavi38CLJul13USGC-CaribsrnrcnrTbn38CLJul13USGC-ECMex\$185kPMI	Costanza M	30	JET	Jul8	Augusta-Med	rnr	Exxon
Cape Beale30NAJul15Arzew-Medw130EniAmericasSeaways Athens38CLJul10USGC-Peru\$840kAndeavorElka Glory38CLJul10USGC-ECCan, TArnrValeroElka Eleftheria38CLJul10USGC-OptsrnrcnrAbtao38UNLJul13USGC-OptsrnrcnrMiss Marina38CLJul10USGC-OptsrnrcnrHigh Glow38CLJul10Cristobal-OptsrnrcnrHorizon Ekavi38CLdnrUSGC-CaribsrnrcnrTbn38CLJul13USGC-ECMex\$185kPMI	Cielo di Guangzhou	30	NA	Jul9	Sarroch-Med, UKC	w130, rnr	Saras
AmericasSeaways Athens38CLJul10USGC-Peru\$840kAndeavorElka Glory38CLJul10USGC-ECCan, TArnrValeroElka Eleftheria38CLJul10USGC-OptsrnrcnrAbtao38UNLJul13USGC-OptsrnrcnrMiss Marina38CLJul10USGC-OptsrnrcnrHigh Glow38CLJul10Cristobal-OptsrnrcnrHorizon Ekavi38CLdnrUSGC-CaribsrnrcnrTbn38CLJul13USGC-ECMex\$185kPMI	Aikaterini	30	GO	Jul14	BSea-Med	w137.5	Neutrade
Seaways Athens38CLJul10USGC-Peru\$840kAndeavorElka Glory38CLJul10USGC-ECCan, TArnrValeroElka Eleftheria38CLJul10USGC-OptsrnrcnrAbtao38UNLJul13USGC-OptsrnrcnrMiss Marina38CLJul10USGC-OptsrnrcnrHigh Glow38CLJul10Cristobal-OptsrnrcnrHorizon Ekavi38CLdnrUSGC-CaribsrnrcnrTbn38CLJul13USGC-ECMex\$185kPMI	Cape Beale	30	NA	Jul15	Arzew-Med	w130	Eni
Elka Glory38CLJul10USGC-ECCan, TArnrValeroElka Eleftheria38CLJul10USGC-OptsrnrcnrAbtao38UNLJul13USGC-OptsrnrcnrMiss Marina38CLJul13USGC-OptsrnrcnrHigh Glow38CLJul10Cristobal-OptsrnrcnrHorizon Ekavi38CLdnrUSGC-CaribsrnrcnrTbn38CLJul13USGC-ECMex\$185kPMI	Americas						
Elka Eleftheria38CLJul10USGC-OptsrnrcnrAbtao38UNLJul13USGC-OptsrnrcnrMiss Marina38CLJul13USGC-OptsrnrcnrHigh Glow38CLJul10Cristobal-OptsrnrcnrHorizon Ekavi38CLdnrUSGC-CaribsrnrcnrTbn38CLJul13USGC-ECMex\$185kPMI	Seaways Athens	38	CL	Jul10	USGC-Peru	\$840k	Andeavor
Abtao38UNLJul13USGC-OptsrnrcnrMiss Marina38CLJul13USGC-OptsrnrcnrHigh Glow38CLJul10Cristobal-OptsrnrcnrHorizon Ekavi38CLdnrUSGC-CaribsrnrcnrTbn38CLJul13USGC-ECMex\$185kPMI	Elka Glory	38	CL	Jul10	USGC-ECCan, TA	rnr	Valero
Miss Marina 38 CL Juli3 USGC-Opts rnr cnr High Glow 38 CL Juli0 Cristobal-Opts rnr cnr Horizon Ekavi 38 CL dnr USGC-Caribs rnr cnr Tbn 38 CL Juli3 USGC-ECMex \$185k PMI	Elka Eleftheria	38	CL	Jul10	USGC-Opts	rnr	cnr
High Glow 38 CL Jul10 Cristobal-Opts rnr cnr Horizon Ekavi 38 CL dnr USGC-Caribs rnr cnr Tbn 38 CL Jul13 USGC-ECMex \$185k PMI	Abtao	38	UNL	Jul13	USGC-Opts	rnr	cnr
Horizon Ekavi 38 CL dnr USGC-Caribs rnr cnr Tbn 38 CL Jul13 USGC-ECMex \$185k PMI	Miss Marina	38	CL	Jul13	USGC-Opts	rnr	cnr
Tbn 38 CL Jul13 USGC-ECMex \$185k PMI	High Glow	38	CL	Jul10	Cristobal-Opts	rnr	cnr
	Horizon Ekavi	38	CL	dnr	USGC-Caribs	rnr	cnr
Formosa Falcon 60 NA Jul10 USGC-SKorea \$1.125m cnr	Tbn	38	CL	Jul13	USGC-ECMex	\$185k	PMI
	Formosa Falcon	60	NA	Jul10	USGC-SKorea	\$1.125m	cnr

CL: Clean, NA: Naphtha, UN: Unleaded, JT: Jet, GO: Gasoil, F: Failed, +: Update, pt: prompt, cnr: charterer not reported, rnr: rate not reported, coa: contract of affreightment, o/p: own program

Gasoil FOB Arab Gulf Cargo assessment rationale: (PGA page

2489) The FOB Arab Gulf Gasoil 0.001% (10 ppm) Cargo assessment was derived as a freight netback from the FOB Singapore Gasoil 0.001% (10 ppm) cargo assessment, using the following inputs: FOB Singapore Gasoil 0.001% (10 ppm) cargo assessment minus the cost of transporting a 55,000 mt clean cargo from a basket of ports in the Persian Gulf to Singapore.

The above commentary applies to the market data code: POAATOO

Asia & Middle East Gasoil bids/offers/trades: (PGA page 2491)

- PLATTS GO BIDS: FINALS ON CLOSE
- Gasoil 10ppm: FOB Straits: Total bids MOPS -0.20 Jul 24-28 150kb (Deemed pricing Jul 10-16)
- Gasoil 10ppm: FOB Straits: PetroDiamond bids Bal Jul MOPS -0.30 Jul 27-31 160kb
- Gasoil 10ppm: FOB Straits: Gunvor bids Bal Jul MOPS

(Continue on page 16)

Gasoline FOB Spore Cargo

Trades (PGA page 2315)

- Platts Mogas 92: JUL29-AUG2: SKEISG sold to HL* 50kb FOB Straits \$82.10/bbl 8:29:47
- Platts Mogas 92: JUL30-AUG3: SIETCO* sold to GUNVORSG 50kb FOB Straits \$82.10/bbl 8:27:43
- Platts Mogas 92: AUG4-AUG8: SIETCO* sold to TOTALSG 50kb FOB Straits \$82.30/bbl 8:29:51
- Platts Mogas 95: JUL26-JUL30: PTT* sold to TRAFI 50kb FOB Straits \$83.80/bbl 8:28:35

* Denotes market maker. All times GMT

Bids (PGA page 2313)

- Platts Mogas 92: JUL29-AUG2: GUNVORSG bids 50kb FOB Straits \$82.00/bbl
- Platts Mogas 92: JUL29-AUG2: PETROCHINA bids 50kb FOB Straits \$81.50/bbl
- Platts Mogas 92: JUL31-AUG4: **TOTALSG bids 50kb FOB Straits \$82.20/bbl
- Platts Mogas 92: AUG4-AUG8: **TOTALSG bids 50kb FOB Straits \$82.20/bbl
- Platts Mogas 92: AUG4-AUG8: LUKOIL bids 50kb FOB Straits \$81.80/bbl

Withdrawals

- Platts Mogas 92: AUG4-AUG8: **VITOLSG Withdraws bid 50kb FOB Straits \$82.00/bbl
- Platts Mogas 92: AUG4-AUG8: **VITOLSG Withdraws bid 50kb FOB Straits MOPS 92 \$-0.35/bbl
- Platts Mogas 92: JUL29-AUG2: HL no longer bids 50kb FOB Straits \$82.10/bbl
- Platts Mogas 95: JUL30-AUG3: TRAFI Withdraws bid 50kb FOB Straits \$83.70/bbl
- Platts Mogas 95: AUG4-AUG8: **VITOLSG Withdraws bid 50kb FOB Straits \$83.75/bbl
- Platts Mogas 95: AUG4-AUG8: **VITOLSG Withdraws bid 50kb FOB Straits MOPS 92 \$1.45/bbl
- Platts Mogas 97: AUG4-AUG8: **VITOLSG Withdraws bid 50kb FOB Straits \$84.70/bbl
- Platts Mogas 97: AUG4-AUG8: **VITOLSG Withdraws bid 50kb FOB Straits MOPS 92 \$2.45/bbl

** Denotes OCO order.

Offers (PGA page 2314)

- Platts Mogas 92: JUL24-JUL28: SKEISG offers 50kb FOB Straits \$82.20/bbl
- Platts Mogas 92: JUL24-JUL28: SIETCO offers 50kb FOB Straits

\$82.40/bbl

- Platts Mogas 92: JUL29-AUG2: SKEISG offers 50kb FOB Straits \$82.20/bbl
- Platts Mogas 92: AUG4-AUG8: BPSG offers 50kb FOB Straits \$82.60/bbl
- Platts Mogas 95: JUL24-JUL28: PETROCHINA offers 50kb FOB Straits \$83.80/bbl
- Platts Mogas 95: JUL26-JUL30: **PTT offers 50kb FOB Straits \$83.80/bbl
- Platts Mogas 95: JUL26-JUL30: **PTT offers 50kb FOB Straits MOPS 92 \$1.70/bbl
- Platts Mogas 95: JUL30-AUG3: SIETCO offers 50kb FOB Straits \$84.40/bbl
- Platts Mogas 95: AUG4-AUG8: BPSG offers 50kb FOB Straits \$84.40/bbl
- Platts Mogas 97: AUG3-AUG7: HL offers 50kb FOB Straits \$85.60/ bbl
- Platts Mogas 97: AUG4-AUG8: BPSG offers 50kb FOB Straits \$85.60/bbl

Withdrawals

- Platts Mogas 92: JUL25-JUL29: PTT Withdraws offer 50kb FOB Straits \$82.40/bbl
- Platts Mogas 92: JUL26-JUL30: PTT Withdraws offer 50kb FOB Straits \$82.60/bbl
- Platts Mogas 92: JUL30-AUG3: SIETCO no longer offers 50kb FOB Straits \$82.10/bbl
- Platts Mogas 92: AUG4-AUG8: SIETCO no longer offers 50kb FOB Straits \$82.30/bbl
- Platts Mogas 95: JUL26-JUL30: **PTT Withdraws offer 50kb FOB Straits MOPS 95 \$1.90/bbl
- Platts Mogas 95: JUL26-JUL30: **PTT Withdraws offer 50kb FOB Straits \$84.20/bbl

** Denotes OCO order.

Gasoline FOB Spore Paper

Trades (PGA page 4011)

11

- Platts Mogas 92: AUG18: ONYX* sold to PTT 25kb \$82.57/bbl 8:29:12
- Platts Mogas 92: AUG18: SIETCO* sold to PTT 25kb \$82.57/bbl 8:29:39
- Platts Mogas 92: AUG18: ONYX sold to PTT* 25kb \$82.55/bbl 8:29:50
- Platts Mogas 92: AUG18: TRAFI sold to VERCER* 25kb \$82.50/ bbl 8:30:03

* Denotes market maker. All times GMT

Bids (PGA page 4009)

- Platts Mogas 92: AUG18: VERCER bids 25kb \$82.50/bbl
- Platts Mogas 92: AUG18: ONYX bids 50kb \$82.48/bbl
- Platts Mogas 92: AUG18: BPSG bids 25kb \$82.45/bbl
- Platts Mogas 92: AUG18: DVTRADING bids 25kb \$82.45/bbl
- Platts Mogas 92: AUG18: ONYX bids 50kb \$82.45/bbl
- Platts Mogas 92: AUG18: PETROCHINA bids 25kb \$82.45/bbl
- Platts Mogas 92: AUG18: VERCER bids 25kb \$82.45/bbl
- Platts Mogas 92: AUG18: DVTRADING bids 25kb \$82.44/bbl
- Platts Mogas 92: AUG18: DVTRADING bids 25kb \$82.44/bbl
- Platts Mogas 92: AUG18: HARTREE bids 25kb \$82.43/bbl
- Platts Mogas 92: AUG18: MBCL bids 25kb \$82.41/bbl
- Platts Mogas 92: AUG18: VITOLSG bids 25kb \$82.40/bbl
- Platts Mogas 92: AUG18: VITOLSG bids 25kb \$82.40/bbl
- Platts Mogas 92: AUG18: CITIBANK bids 25kb \$82.30/bbl
- Platts Mogas 92: AUG18: SKEISG bids 25kb \$82.11/bbl
- Platts Mogas 92: AUG18: TOTSA bids 25kb \$81.88/bbl

Withdrawals

- Platts Mogas 92: AUG18: PTT no longer bids 25kb \$82.55/bbl
- Platts Mogas 92: AUG18: VERCER Withdraws bid 25kb \$82.15/bbl
- Platts Mogas 92: AUG18: BPSG Withdraws bid 25kb \$82.05/bbl
- Platts Mogas 92: AUG18: ONYX Withdraws bid 25kb \$81.90/bbl
- Platts Mogas 92: AUG18: PTT Withdraws bid 25kb \$82.50/bbl
- Platts Mogas 92: AUG18: VERCER Withdraws bid 25kb \$82.05/bbl ** Denotes OCO order.

Offers (PGA page 4010)

- Platts Mogas 92: AUG18: P66SG offers 25kb \$82.55/bbl
- Platts Mogas 92: AUG18: TRAFI offers 25kb \$82.56/bbl
- Platts Mogas 92: AUG18: SIETCO offers 25kb \$82.57/bbl
- Platts Mogas 92: AUG18: SKEISG offers 25kb \$82.59/bbl
- Platts Mogas 92: AUG18: VITOLSG offers 25kb \$82.60/bbl
- Platts Mogas 92: AUG18: BPSG offers 25kb \$82.65/bbl
- Platts Mogas 92: AUG18: ONYX offers 25kb \$82.65/bbl
- Platts Mogas 92: AUG18: PETROCHINA offers 25kb \$82.65/bbl
- Platts Mogas 92: AUG18: VERCER offers 25kb \$82.65/bbl
- Platts Mogas 92: AUG18: VITOLSG offers 25kb \$82.65/bbl
- Platts Mogas 92: AUG18: MBCL offers 25kb \$82.67/bbl
- Platts Mogas 92: AUG18: TOTSA offers 25kb \$82.69/bbl
- Platts Mogas 92: AUG18: VERCER offers 25kb \$82.70/bbl

Withdrawals

- Platts Mogas 92: AUG18: ONYX no longer offers 25kb \$82.57/bbl
- Platts Mogas 92: AUG18: BPSG Withdraws offer 25kb \$82.75/bbl
- ** Denotes OCO order.

Gasoline FOB Spore Paper Spreads

Trades (PGA page 4011)

No trades reported

* Denotes market maker. All times GMT

Bids (PGA page 4009)

- Platts Mogas 92 spread: BAL MONTH/AUG18: BPSG bids 25kb \$-0.4/bbl
- Platts Mogas 92 spread: BAL MONTH/AUG18: ENOC bids 25kb \$-0.4/bbl
- Platts Mogas 92 spread: BAL MONTH/AUG18: TOTSA bids 25kb
 \$-0.69/bbl
- Platts Mogas 92 spread: AUG18/SEP18: BPSG bids 25kb \$0.19/bbl
- Platts Mogas 92 spread: AUG18/SEP18: HARTREE bids 25kb
 \$0.17/bbl
- Platts Mogas 92 spread: AUG18/SEP18: VITOLSG bids 25kb \$0.17/bbl
- Platts Mogas 92 spread: AUG18/SEP18: ONYX bids 25kb \$0.15/bbl
- Platts Mogas 92 spread: AUG18/SEP18: SIETCO bids 25kb \$0.15/bbl
- Platts Mogas 92 spread: AUG18/SEP18: TOTSA bids 25kb \$0.10/bbl
- Platts Mogas 92 spread: AUG18/SEP18: VERCER bids 25kb \$0.05/bbl
- Platts Mogas 92 spread: SEP18/OCT18: ONYX bids 25kb \$0.25/bbl
- Platts Mogas 92 spread: SEP18/OCT18: VERCER bids 25kb \$0.24/bbl
- Platts Mogas 92 spread: SEP18/OCT18: BPSG bids 25kb \$0.23/bbl
- Platts Mogas 92 spread: SEP18/0CT18: VITOLSG bids 25kb \$0.23/ bbl
- Platts Mogas 92 spread: SEP18/0CT18: HARTREE bids 25kb \$0.22/bbl
- Platts Mogas 92 spread: SEP18/0CT18: STANCHART bids 25kb \$0.20/bbl
- Platts Mogas 92 spread: SEP18/0CT18: TOTSA bids 25kb \$0.16/bbl
- Platts Mogas 92 spread: SEP18/OCT18: SIETCO bids 25kb \$0.20/bbl

Withdrawals

- Platts Mogas 92 spread: BAL MONTH/AUG18: VITOLSG Withdraws bid 25kb \$-0.35/bbl
- Platts Mogas 92 spread: AUG18/SEP18: BPSG Withdraws bid 25kb \$0.10/bbl
- Platts Mogas 92 spread: SEP18/0CT18: BPSG Withdraws bid 25kb \$0.17/bbl
- ** Denotes OCO order.

Offers (PGA page 4010)

- Platts Mogas 92 spread: BAL MONTH/AUG18: SKEISG offers 25kb \$-0.02/bbl
- Platts Mogas 92 spread: BAL MONTH/AUG18: BPSG offers 25kb \$0.10/bbl
- Platts Mogas 92 spread: BAL MONTH/AUG18: VITOLSG offers 25kb

\$0.20/bbl

- Platts Mogas 92 spread: BAL MONTH/AUG18: TOTSA offers 25kb \$0.69/bbl
- Platts Mogas 92 spread: BAL MONTH/AUG18: PTT offers 25kb \$0.00/bbl
- Platts Mogas 92 spread: AUG18/SEP18: HARTREE offers 25kb \$0.26/bbl
- Platts Mogas 92 spread: AUG18/SEP18: VERCER offers 25kb \$0.25/bbl
- Platts Mogas 92 spread: AUG18/SEP18: BPSG offers 25kb \$0.22/ bbl
- Platts Mogas 92 spread: AUG18/SEP18: SIETCO offers 25kb \$0.22/bbl
- Platts Mogas 92 spread: AUG18/SEP18: SKEISG offers 25kb \$0.22/bbl
- Platts Mogas 92 spread: AUG18/SEP18: ENOC offers 25kb \$0.23/ bbl
- Platts Mogas 92 spread: AUG18/SEP18: ONYX offers 25kb \$0.23/bbl
- Platts Mogas 92 spread: AUG18/SEP18: DVTRADING offers 25kb \$0.25/bbl
- Platts Mogas 92 spread: AUG18/SEP18: VITOLSG offers 25kb \$0.25/bbl
- Platts Mogas 92 spread: AUG18/SEP18: TOTSA offers 25kb \$0.29/ bbl
- Platts Mogas 92 spread: SEP18/0CT18: B0CIGC offers 25kb \$0.27/bbl
- Platts Mogas 92 spread: SEP18/0CT18: VIT0LSG offers 25kb \$0.30/bbl
- Platts Mogas 92 spread: SEP18/OCT18: ENOC offers 25kb \$0.27/bbl
- Platts Mogas 92 spread: SEP18/OCT18: BPSG offers 25kb \$0.28/ bbl
- Platts Mogas 92 spread: SEP18/OCT18: ONYX offers 25kb \$0.28/bbl
- Platts Mogas 92 spread: SEP18/OCT18: VERCER offers 25kb \$0.29/bbl
- Platts Mogas 92 spread: SEP18/0CT18: HARTREE offers 25kb \$0.30/bbl
- Platts Mogas 92 spread: SEP18/OCT18: SIETCO offers 25kb \$0.30/bbl
- Platts Mogas 92 spread: SEP18/0CT18: TOTSA offers 25kb \$0.32/ bbl

Withdrawals

12

- Platts Mogas 92 spread: AUG18/SEP18: BPSG Withdraws offer 25kb \$0.23/bbl
- Platts Mogas 92 spread: SEP18/OCT18: BPSG Withdraws offer 25kb \$0.27/bbl
- ** Denotes OCO order.

Naphtha C+F Cargo

Trades (PGA page 2325)

- No trades reported
- * Denotes market maker. All times GMT

Bids (PGA page 2323)

- H1SEP18: **GLENCORESG bids 25kt \$664.00/mt
- H1SEP18: BPSG bids 25kt \$660.00/mt
- H1SEP18: **TRAFI bids 25kt \$659.00/mt
- H2SEP18: VITOLSG bids 25kt \$663.00/mt
- H2SEP18: **GLENCORESG bids 25kt \$661.00/mt
- H2SEP18: **TRAFI bids 25kt \$655.00/mt

Withdrawals

• HISEP18: BPSG Withdraws bid 25kt \$660.00/mt ** Denotes 0C0 order.

Offers (PGA page 2324)

- H1SEP18: **IDEMITSU offers 25kt \$680.00/mt
- H1SEP18: **SIETCO offers 25kt \$675.00/mt
- H2SEP18: **SIETCO offers 25kt \$672.00/mt
- H2SEP18: **IDEMITSU offers 25kt \$677.00/mt

Withdrawals

- No offers reported
- ** Denotes OCO order.

Naphtha C+F Japan Cargo Spreads

Trades (PGA page 2325)

- No trades reported
- * Denotes market maker. All times GMT

Bids (PGA page 2323)

No bids reported

Withdrawals

- No bids reported
- ** Denotes OCO order.

Offers (PGA page 2324)

H2AUG18/H1SEP18: SIETCO offers 25kt \$3.00/mt

Withdrawals

- No offers reported
- ** Denotes OCO order.

Jet Kero FOB Spore Paper

Trades (PGA page 4023)

No trades reported

* Denotes market maker. All times GMT

Bids (PGA page 4021)

No bids reported

Withdrawals

- No bids reported
- ** Denotes OCO order.

Offers (PGA page 4022)

No offers reported

Withdrawals

No offers reported

** Denotes OCO order.

Jet Kero FOB Spore Paper Spreads

Trades (PGA page 4023)

No trades reported

* Denotes market maker. All times GMT

Bids (PGA page 4021)

No bids reported

Withdrawals

- No bids reported
- ** Denotes OCO order.

Offers (PGA page 4022)

No offers reported

Withdrawals

- No offers reported
- ** Denotes OCO order.

Gasoil FOB Spore Paper

Trades (PGA page 4019)

- BAL MONTH: BPSG sold to TOTSA* 50kb \$88.78/bbl 8:29:49
- BAL MONTH: UNIPECSG sold to TOTSA* 50kb \$88.78/bbl 8:29:53
- BAL MONTH: BPSG* sold to TOTSA 50kb \$88.78/bbl 8:29:57
- BAL MONTH: VITOLSG* sold to TOTSA 50kb \$88.78/bbl 8:29:58
- BAL MONTH: VERCER* sold to TOTSA 50kb \$88.80/bbl 8:29:59
- BAL MONTH: BPSG* sold to TOTSA 50kb \$88.78/bbl 8:30:13

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* Denotes market maker. All times GMT

Bids (PGA page 4017)

- AUG18: VERCER bids 50kb \$88.76/bbl
- AUG18: DVTRADING bids 50kb \$88.75/bbl

- AUG18: MCELT bids 50kb \$88.75/bbl
- AUG18: VERCER bids 50kb \$88.75/bbl
- AUG18: ONYX bids 50kb \$88.70/bbl
- AUG18: TOTSA bids 50kb \$88.70/bbl
- AUG18: VERCER bids 50kb \$88.70/bbl
- AUG18: MBCL bids 50kb \$88.60/bbl
- AUG18: SIMOSA bids 50kb \$88.60/bbl
- AUG18: MBCL bids 50kb \$88.40/bbl
- BAL MONTH: TOTSA bids 50kb \$88.70/bbl
- BAL MONTH: VERCER bids 50kb \$88.67/bbl
- BAL MONTH: DVTRADING bids 50kb \$88.65/bbl
- BAL MONTH: MCELT bids 50kb \$88.65/bbl
- BAL MONTH: ONYX bids 50kb \$88.65/bbl
- BAL MONTH: VERCER bids 50kb \$88.65/bbl
- BAL MONTH: VERCER bids 50kb \$88.65/bbl
- BAL MONTH: MBCL bids 50kb \$88.60/bbl
- BAL MONTH: CITIBANK bids 50kb \$88.50/bbl
- BAL MONTH: MBCL bids 50kb \$88.50/bbl

Withdrawals

- AUG18: DVTRADING Withdraws bid 50kb \$88.20/bbl
- BAL MONTH: TOTSA no longer bids 50kb \$88.78/bbl
 ** Denotes 0C0 order.

Offers (PGA page 4018)

- AUG18: UNIPECSG offers 50kb \$89.00/bbl
- AUG18: VERCER offers 50kb \$89.00/bbl
- AUG18: DVTRADING offers 50kb \$88.85/bbl
- AUG18: HARTREE offers 50kb \$88.85/bbl
- AUG18: VITOLSG offers 50kb \$88.86/bbl
- AUG18: VITOLSG offers 50kb \$88.86/bbl
- AUG18: MBCL offers 50kb \$88.88/bbl
- AUG18: VERCER offers 50kb \$88.94/bbl
- AUG18: ZENROCK offers 50kb \$88.95/bbl
- AUG18: VERCER offers 50kb \$89.00/bbl
- AUG18: MCELT offers 50kb \$89.05/bbl
- AUG18: MBCL offers 50kb \$89.20/bbl
- BAL MONTH: DVTRADING offers 50kb \$88.80/bbl
- BAL MONTH: ONYX offers 50kb \$88.83/bbl
- BAL MONTH: MCELT offers 50kb \$88.85/bbl
- BAL MONTH: VERCER offers 50kb \$88.90/bbl
- BAL MONTH: WINSON offers 50kb \$88.90/bbl
- BAL MONTH: VERCER offers 50kb \$89.00/bbl

Withdrawals

13

- BAL MONTH: ZENROCK Withdraws offer 50kb \$88.90/bbl
- BAL MONTH: UNIPECSG no longer offers :LOWERED OFFER AND TRADED

- BAL MONTH: BPSG no longer offers 50kb \$88.78/bbl
- BAL MONTH: VITOLSG no longer offers 50kb \$88.78/bbl

BAL MONTH: VERCER no longer offers 50kb \$88.80/bbl
 ** Denotes 0C0 order.

Gasoil FOB Spore Paper Spreads

Trades (PGA page 4019)

- BAL MONTH/AUG18: BPSG* sold to TOTSA 50kb \$-0.10/bbl 8:29:22
- BAL MONTH/AUG18: WINSON* sold to TOTSA 50kb \$-0.10/bbl 8:29:42
- BAL MONTH/AUG18: BPSG* sold to SIETCO 50kb \$-0.10/bbl 8:29:45
- BAL MONTH/AUG18: BPSG* sold to SIETCO 50kb \$-0.10/bbl 8:30:06
- BAL MONTH/AUG18: BPSG* sold to VERCER 50kb \$-0.10/bbl 8:30:25
- * Denotes market maker. All times GMT

Bids (PGA page 4017)

Withdrawals

Withdrawals

** Denotes OCO order.

Trades (PGA page 4027)

No bids reported

Offers (PGA page 4018)

** Denotes OCO order.

- BAL MONTH/AUG18: TOTSA bids 50kb \$-0.11/bbl
- BAL MONTH/AUG18: CITIBANK bids 50kb \$-0.13/bbl
- BAL MONTH/AUG18: DVTRADING bids 50kb \$-0.18/bbl
- BAL MONTH/AUG18: MBCL bids 50kb \$-0.2/bbl
- BAL MONTH/AUG18: VERCER bids 50kb \$-0.2/bbl

BAL MONTH/AUG18: BPSG offers 50kb \$-0.1/bbl

FO 180 CST 3.5% FOB Spore Paper

BAL MONTH/AUG18: MBCL offers 50kb \$-0.05/bbl

BAL MONTH/AUG18: VERCER offers 50kb \$-0.05/bbl

BAL MONTH/AUG18: WINSON no longer offers 50kb \$-0.1/bbl

AUG18: MERCURIASG sold to SIETCO* 5kb \$459.25/mt 8:29:01

AUG18: MERCURIASG sold to SIETCO* 5kb \$459.25/mt 8:29:20

AUG18: MERCURIASG sold to SIETCO* 5kb \$459.25/mt 8:29:24

AUG18: MERCURIASG sold to SIETCO* 5kb \$459.25/mt 8:29:34

AUG18: MERCURIASG* sold to SIETCO 5kb \$459.00/mt 8:29:39

AUG18: MERCURIASG sold to SIETCO* 5kb \$459.00/mt 8:29:46

AUG18: MERCURIASG* sold to SIETCO 5kb \$459.00/mt 8:29:50

AUG18: TRAFI sold to SIETCO* 5kb \$459.00/mt 8:29:24

AUG18: TRAFI sold to SIETCO* 5kb \$459.00/mt 8:29:27

AUG18: TRAFI sold to SIETCO* 5kb \$459.25/mt 8:29:30

- AUG18: MERCURIASG sold to MCELT* 5kb \$458.75/mt 8:29:53
- AUG18: MERCURIASG* sold to SIETCO 5kb \$459.00/mt 8:29:54
- AUG18: MERCURIASG* sold to SIETCO 5kb \$459.00/mt 8:29:59
- AUG18: MERCURIASG* sold to SIETCO 5kb \$459.00/mt 8:30:03
- BAL MONTH: DVTRADING sold to VITOLSG* 5kb \$465.25/mt 8:29:04

* Denotes market maker. All times GMT

Bids (PGA page 4025)

- AUG18: MCELT bids 5kb \$458.75/mt
- AUG18: MCELT bids 5kb \$458.25/mt
- AUG18: VERCER bids 5kb \$458.25/mt
- AUG18: LITASCO bids 5kb \$458.00/mt
- AUG18: VERCER bids 5kb \$457.75/mt
- AUG18: VERCER bids 5kb \$457.25/mt
- AUG18: VERCER bids 5kb \$456.75/mt
- AUG18: VERCER bids 5kb \$455.50/mt
- AUG18: VITOLSG bids 5kb \$455.50/mt
- AUG18: VERCER bids 5kb \$454.50/mt
- AUG18: VERCER bids 5kb \$455.00/mt
- AUG18: VERCER bids 5kb \$456.00/mt
- BAL MONTH: VITOLSG bids 5kb \$465.25/mt
- BAL MONTH: MCELT bids 5kb \$464.25/mt
- BAL MONTH: MCELT bids 5kb \$463.75/mt
- BAL MONTH: VERCER bids 5kb \$463.75/mt
- BAL MONTH: VERCER bids 5kb \$463.25/mt
- BAL MONTH: VERCER bids 5kb \$462.75/mt
- BAL MONTH: VERCER bids 5kb \$462.25/mt
- BAL MONTH: VERCER bids 5kb \$461.75/mt
- BAL MONTH: VERCER bids 5kb \$461.25/mt

Withdrawals

- AUG18: SIETCO no longer bids 5kb \$459.25/mt
- AUG18: SIETCO no longer bids 5kb \$459.00/mt
- AUG18: SIETCO Withdraws bid 5kb \$455.05/mt

** Denotes OCO order.

Offers (PGA page 4026)

- AUG18: VERCER offers 5kb \$459.25/mt
- AUG18: MERCURIASG offers 5kb \$459.75/mt
- AUG18: MERCURIASG offers 5kb \$459.75/mt
- AUG18: MERCURIASG offers 5kb \$459.80/mt
- AUG18: MCELT offers 5kb \$460.00/mt
- AUG18: VERCER offers 5kb \$460.00/mt
- AUG18: VITOLSG offers 5kb \$460.00/mt
- AUG18: MCELT offers 5kb \$460.50/mt
- AUG18: TRAFI offers 5kb \$460.50/mt
- AUG18: VERCER offers 5kb \$460.50/mt
- BAL MONTH: VERCER offers 5kb \$465.50/mt

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BAL MONTH: MCELT offers 5kb \$465.75/mt

- BAL MONTH: VERCER offers 5kb \$466.00/mt
- BAL MONTH: MCELT offers 5kb \$466.25/mt
- BAL MONTH: VERCER offers 5kb \$466.75/mt
- BAL MONTH: VITOLSG offers 5kb \$467.00/mt

Withdrawals

- AUG18: MERCURIASG no longer offers :LOWERED OFFER AND TRADED
- AUG18: MERCURIASG Withdraws offer 5kb \$459.50/mt
- AUG18: MERCURIASG no longer offers 5kb \$459.00/mt
- AUG18: MERCURIASG no longer offers 5kb \$459.00/mt
- AUG18: MERCURIASG no longer offers 5kb \$459.00/mt
- AUG18: MERCURIASG Withdraws offer 5kb \$459.50/mt
- AUG18: MERCURIASG Withdraws offer 5kb \$459.50/mt
- AUG18: VERCER Withdraws offer 5kb \$459.50/mt
- BAL MONTH: MERCURIASG Withdraws offer 5kb \$465.75/mt
- BAL MONTH: VERCER Withdraws offer 5kb \$465.75/mt

** Denotes OCO order.

FO 380 CST 3.5% FOB Spore Paper

Trades (PGA page 4027)

- AUG18: FREEPTASIA* sold to COASTAL 5kb \$452.00/mt 8:27:11
- AUG18: VERCER* sold to COASTAL 5kb \$452.00/mt 8:27:14
- AUG18: LITASCO sold to COASTAL* 5kb \$451.90/mt 8:30:00
- AUG18: VERCER* sold to VITOLSG 5kb \$452.00/mt 8:30:00
- BAL MONTH/AUG18: MERCURIASG* sold to VITOLSG 5kb \$6.50/ mt 8:08:32
- BAL MONTH/AUG18: MERCURIASG* sold to BPSG 5kb \$6.50/mt 8:18:33
- BAL MONTH: MERCURIASG* sold to VITOLSG 5kb \$7.00/mt 8:29:40
- BAL MONTH: PETROCHINA sold to VITOLSG* 5kb \$458.25/mt 8:29:09
- BAL MONTH: PETROCHINA* sold to VITOLSG 5kb \$458.25/mt 8:29:27
- BAL MONTH: PETROCHINA* sold to BPSG 5kb \$458.25/mt 8:29:34
- BAL MONTH: PETROCHINA sold to VITOLSG* 5kb \$458.25/mt 8:29:38
- BAL MONTH: PETROCHINA sold to BPSG* 5kb \$458.25/mt 8:29:55
- BAL MONTH: PETROCHINA sold to BPSG* 5kb \$458.25/mt 8:30:01
- BAL MONTH: PERIOD NUMBER 300 to BISO 300 \$458.25/mt 8:30:08
 BAL MONTH: MCELT sold to BPSG* 5kb \$458.25/mt 8:30:08
- ALMONTH. MCLLI SOLO LO DI SO SKO

* Denotes market maker. All times GMT

Bids (PGA page 4025)

14

- BAL MONTH: VITOLSG bids 5kb \$6.75/mt
- BAL MONTH: VERCER bids 5kb \$6.25/mt
- BAL MONTH: VERCER bids 5kb \$5.00/mt
- BAL MONTH: TRAFI bids 5kb \$6.00/mt
- AUG18: VITOLSG bids 5kb \$7.25/mt
- AUG18: VITOLSG bids 5kb \$7.00/mt
- AUG18: MCELT bids 5kb \$6.75/mt

- AUG18: TOTSA bids 5kb \$451.80/mt
- AUG18: BPSG bids 5kb \$451.75/mt
- AUG18: TRAFI bids 5kb \$451.75/mt
- AUG18: BPSG bids 5kb \$451.50/mt
- AUG18: CITIBANK bids 5kb \$451.25/mt
- AUG18: SIETCO bids 5kb \$451.25/mt
- AUG18: SIETCO bids 5kb \$451,25/mt
- AUG18: DVTRADING bids 5kb \$451.00/mt
- AUG18: GUNVORSG bids 5kb \$451.00/mt

AUG18: GLENCORE bids 5kb \$450.50/mt

AUG18: SINOHKPET bids 5kb \$450.50/mt

AUG18: DVTRADING bids 5kb \$450.00/mt

AUG18: MCELT bids 5kb \$451.00/mt
AUG18: GLENCORE bids 5kb \$450.75/mt

AUG18: MCELT bids 5kb \$450.50/mt

AUG18: VERCER bids 5kb \$450.50/mt

AUG18: VERCER bids 5kb \$450.00/mt

AUG18: VITOLSG bids 5kb \$449.50/mt

AUG18: VERCER bids 5kb \$449.00/mt

AUG18: VERCER bids 5kb \$448.50/mt

AUG18: VERCER bids 5kb \$448.00/mt

AUG18: VERCER bids 5kb \$447.50/mt

AUG18: DVTRADING bids 5kb \$448.25/mt

BAL MONTH: BPSG bids 5kb \$458.25/mt

BAL MONTH: BPSG bids 5kb \$458.00/mt

BAL MONTH: MCELT bids 5kb \$457.75/mt

BAL MONTH: MCELT bids 5kb \$457.25/mt

BAL MONTH: VERCER bids 5kb \$457.00/mt

BAL MONTH: VERCER bids 5kb \$456.50/mt

BAL MONTH: VERCER bids 5kb \$456.00/mt

BAL MONTH: VERCER bids 5kb \$455.25/mt

BAL MONTH: VERCER bids 5kb \$454.25/mt

BAL MONTH: VERCER bids 5kb \$453.75/mt

BAL MONTH: VERCER bids 5kb \$454.75/mt

BAL MONTH: VITOLSG bids 5kb \$458.00/mt

BAL MONTH: DVTRADING bids 5kb \$454.50/mt

BAL MONTH/AUG18: KOCHRI bids 5kb \$6.25/mt

BAL MONTH/AUG18: TRAFI bids 5kb \$6.25/mt

BAL MONTH/AUG18: P66SG bids 5kb \$6.00/mt

BAL MONTH/AUG18: TOTSA bids 5kb \$6.00/mt

BAL MONTH/AUG18: VERCER bids 5kb \$6.00/mt

BAL MONTH/AUG18: GUNVORSG bids 5kb \$6.25/mt

BAL MONTH: GUNVORSG bids 5kb \$457.25/mt

BAL MONTH: GLENCORE bids 5kb \$456.50/mt

BAL MONTH: GLENCORE bids 5kb \$456.00/mt

AUG18: TOTSA bids 5kb \$449.75/mt

AUG18: TOTSA bids 5kb \$449.00/mt

BAL MONTH/AUG18: VITOLSG bids 5kb \$6.25/mt

Withdrawals

- AUG18: COASTAL no longer bids 5kb \$451.90/mt
- AUG18: GUNVORSG Withdraws bid 5kb \$448.25/mt
- AUG18: MCELT Withdraws bid 5kb \$445.00/mt
- BAL MONTH: GUNVORSG Withdraws bid 5kb \$453.75/mt

** Denotes OCO order.

Offers (PGA page 4026)

- BAL MONTH: VITOLSG offers 5kb \$7.50/mt
- AUG18: MERCURIASG offers 5kb \$7.50/mt
- AUG18: VITOLSG offers 5kb \$7.75/mt
- AUG18: DVTRADING offers 5kb \$452.25/mt
- AUG18: MCELT offers 5kb \$452.25/mt
- AUG18: VITOLSG offers 5kb \$452.25/mt
- AUG18: MERCURIASG offers 5kb \$452.35/mt
- AUG18: MERCURIASG offers 5kb \$452.40/mt
- AUG18: GLENCORE offers 5kb \$452.50/mt
- AUG18: VERCER offers 5kb \$452.50/mt
- AUG18: COASTAL offers 5kb \$452.75/mt
- AUG18: MCELT offers 5kb \$452.75/mt
- AUG18: CITIBANK offers 5kb \$453.00/mt
- AUG18: GLENCORE offers 5kb \$453.00/mt
- AUG18: GUNVORSG offers 5kb \$453.00/mt
- AUG18: VERCER offers 5kb \$453.00/mt
- AUG18: SINOHKPET offers 5kb \$453.25/mt
- AUG18: PETROCHINA offers 5kb \$454.00/mt
- BAL MONTH: PETROCHINA offers 5kb \$458.50/mt
- BAL MONTH: VERCER offers 5kb \$458.50/mt
- BAL MONTH: MCELT offers 5kb \$458.75/mt
- BAL MONTH: GLENCORE offers 5kb \$459.00/mt
- BAL MONTH: VERCER offers 5kb \$459.00/mt
- BAL MONTH: MCELT offers 5kb \$459.25/mt
- BAL MONTH: VITOLSG offers 5kb \$459.25/mt
- BAL MONTH: VERCER offers 5kb \$459.50/mt
- BAL MONTH/AUG18: TRAFI offers 5kb \$6.75/mt
- BAL MONTH/AUG18: GUNVORSG offers 5kb \$7.00/mt
- BAL MONTH/AUG18: P66SG offers 5kb \$7.00/mt
- BAL MONTH/AUG18: VERCER offers 5kb \$7.00/mt
- BAL MONTH/AUG18: VITOLSG offers 5kb \$7.00/mt

Withdrawals

- BAL MONTH: MERCURIASG no longer offers 5kb \$7.00/mt
- AUG18: MERCURIASG Withdraws offer 5kb \$452.00/mt

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- AUG18: DVTRADING Withdraws offer 5kb \$452.00/mt
- AUG18: FREEPTASIA no longer offers 5kb \$452.00/mt
- AUG18: VERCER no longer offers 5kb \$452.00/mt

- AUG18: VERCER Withdraws offer 5kb \$452.00/mt
- BAL MONTH: DVTRADING Withdraws offer 5kb \$458.50/mt
- BAL MONTH: VERCER Withdraws offer 5kb \$458.50/mt
- BAL MONTH: PETROCHINA Withdraws offer 5kb \$460.00/mt
- BAL MONTH: PETROCHINA no longer offers 5kb \$458.25/mt
- BAL MONTH/AUG18: MERCURIASG no longer offers 5kb \$6.50/mt ** Denotes 0C0 order.

Mideast Sour Crude

Trades (PGA page 2284)

- SEP18: VITOLSG* sold to BPSG 25kb \$74.76/bbl 8:29:31
- SEP18: VITOLSG* sold to LUKOIL 25kb \$74.76/bbl 8:29:36
- SEP18: UNIPECASIA sold to TOTSA* 25kb \$74.75/bbl 8:29:38
- SEP18: UNIPECASIA sold to GUNVORSG* 25kb \$74.75/bbl 8:29:41
- SEP18: UNIPECASIA sold to BPSG* 25kb \$74.75/bbl 8:29:42
- SEP18: UNIPECASIA sold to TOTSA* 25kb \$74.75/bbl 8:29:44
- SEP18: UNIPECASIA* sold to BPSG 25kb \$74.75/bbl 8:29:49
- SEP18: SIETCO sold to LUKOIL* 25kb \$74.75/bbl 8:29:51
- SEP18: UNIPECASIA* sold to GUNVORSG 25kb \$74.75/bbl 8:29:54
- SEP18: UNIPECASIA* sold to TOTSA 25kb \$74.75/bbl 8:29:57
- SEP18: SIETCO* sold to LUKOIL 25kb \$74.75/bbl 8:29:57
- SEP18: GLENCORESG sold to LUKOIL* 25kb \$74.75/bbl 8:30:08
 * Denotes market maker. All times GMT

Bids (PGA page 2282)

- SEP18: SKEISG bids 25kb \$74.60/bbl
- SEP18: CHINAOIL bids 25kb \$74.50/bbl
- SEP18: VITOLSG bids 25kb \$74.35/bbl

Withdrawals

- SEP18: BPSG no longer bids 25kb \$74.75/bbl
- SEP18: GUNVORSG no longer bids 25kb \$74.75/bbl
- SEP18: LUKOIL no longer bids 25kb \$74.75/bbl
- SEP18: TOTSA no longer bids 25kb \$74.75/bbl
- SEP18: TOTSA Withdraws bid 25kb \$74.45/bbl
 ** Denotes OCO order.

Offers (PGA page 2283)

- SEP18: SIETCO offers 25kb \$74.75/bbl
- SEP18: UNIPECASIA offers 25kb \$74.75/bbl
- SEP18: RGES offers 25kb \$74.76/bbl
- SEP18: GLENCORESG offers 25kb \$74.80/bbl
- SEP18: CHINAOIL offers 25kb \$75.00/bbl

Withdrawals

15

SEP18: VITOLSG no longer offers 25kb \$74.76/bbl
 ** Denotes 0C0 order.

Mideast Sour Crude Spreads

Trades (PGA page 2284)

- No trades reported
- * Denotes market maker. All times GMT

Bids (PGA page 2282)

No bids reported

Withdrawals

■ No bids reported ** Denotes OCO order.

No trades reported * Denotes market maker. All times GMT

■ No trades reported * Denotes market maker. All times GMT

Offers (PGA page 2283)

No offers reported

Withdrawals

- No offers reported
- ** Denotes OCO order.

Asia Light Sweet Crude

No bids reported ** Denotes OCO order.

■ No offers reported ** Denotes OCO order.

Asia Light Sweet Crude Spreads

No bids reported ** Denotes OCO order.

Trades (PGA page 2254)

Bids (PGA page 2252)

No bids reported

Offers (PGA page 2253)

No offers reported

Trades (PGA page 2254)

Bids (PGA page 2252)

No bids reported

Offers (PGA page 2253)

No offers reported

No offers reported

** Denotes OCO order.

Withdrawals

Withdrawals

Withdrawals

Withdrawals

-0.25 Jul 27-31 250kb

- Gasoil 10ppm: FOB Straits: Total bids MOPS -0.30 Jul 29-Jul 2 150kb (Deemed pricing Jul 10-16)
- Gasoil 50ppm: FOB Straits: Trafigura bids H2 Jul -0.80 Jul 27-31 210kb INCO
- Gasoil 50ppm: FOB Straits: Total bids MOPS -0.70 Jul 27-31 250kb (Deemed pricing Jul 10-16)
- PLATTS GO OFFERS: FINALS ON CLOSE
- Gasoil 10ppm: FOB Straits: BP offers MOPS +0.00 Jul 29-Aug 2 150kb (Deemed pricing Jul 27-Aug 2) BP GTC
- Gasoil 10ppm: FOB Straits: Winson offers MOPS +0.00 Jul 30-Aug 3 150kb (Deemed pricing Jul 30-Aug 3) INCO
- Gasoil 10ppm: FOB Straits: BP offers MOPS +0.00 Aug 1-5
 150kb (Deemed pricing Jul 31-Aug 6) BP GTC or offers MOPS
 +0.00 Aug 4-8 150kb (Deemed pricing Aug 2-8) BP GTC
- Gasoil 10ppm: FOB Straits: Vitol offers MOPS -0.10 Aug 1-5 150kb* (Deemed pricing Jul 31-Aug 6) INCO
- Gasoil 500ppm: FOB Straits: Shell offers MOPS -0.80 Jul 24-28 150kb (Deemed pricing Jul 24-30) Shell GTC
- Gasoil 500ppm: FOB Straits: Unipec offers MOPS -1.60 Jul 24-28 150kb (Deemed pricing Jul 23-27) INCO
- Gasoil 500ppm: FOB Straits: Unipec offers on MOPS -1.50 Jul 29-Aug 2 150kb (Deemed pricing Jul 30-Aug 3) INCO after trade with Sinochem at MOPS -1.50 (4:27:09)
- Gasoil 500ppm: FOB Straits: Unipec offers MOPS -1.40 Aug 4-8 150kb* (Deemed pricing Aug 3-9) INCO
- Gasoil 2500ppm: FOB Straits: Zenrock offers MOPS -1.50 Jul 29-Aug 2 150kb (Deemed pricing Jul 23-27) INCO
- PLATTS GO WITHDRAWN: FINALS ON CLOSE
- WD 7) Gasoil 2500ppm: FOB Straits: Hin Leong no longer bids MOPS -1.80 Jul 24-28 150kb (Deemed pricing Jul 24-30) INCO or bids MOPS -1.80 Jul 29-Aug 2 150kb (Deemed pricing Jul 27-Aug 2) or bids MOPS -1.80 Aug 3-7 150kb (Deemed pricing Aug 2-8) INCO after trade with Trafigura at MOPS -1.80 (4:26:43)
- Platts Gasoil Trade Summary TWO trades reported
- Gasoil 2500ppm: FOB Straits: Jul 29-Aug 2: 150kb: Trafigura sells to Hin Leong at MOPS minus \$1.80/b (Deemed pricing July 27-August 2) (4:26:46)

SUBSCRIBER NOTES (continued) (PGA page 1500)

assessments. Platts proposes that the CFR South Africa 500 ppm gasoil assessment will be calculated by applying the FOB AG Gasoil 500 ppm premium/discount to the MOPAG Gasoil 10 ppm strip. The Platts AG-South Africa 35,000 mt assessment will then be added to this. All of the South African refined product assessments will be published in US\$/barrel. The publication schedule of the new assessments will be based on Platts' existing publication schedule for Fujairah oil assessments. Please send all feedback or questions to asia products@spglobal.com and pricegroup@spglobal.com For written comments, please provide a clear indication if comments are not intended for publication by Platts for public viewing. Platts will consider all comments received and will make those not marked as confidential available upon request.

S&P Global Platts would like to clarify the specification standards for the Middle Eastern assessments for FOB Arab Gulf and FOB Fujairah when the Singapore gasoline assessments start to reflect the new specifications from July 1, 2019. In a subscriber note published April 3, 2018, Platts announced that it will amend the specifications for gasoline reflected in its FOB Singapore 92 RON, 95 RON and 97 RON unleaded assessments from July 1, 2019. The decision note can be viewed at <u>https://www.platts.com/subscriber-notes-details/27947497</u> From July 2019, the specifications for the netback assessments of 92 RON and 95 RON gasoline on a FOB Arab Gulf basis will mirror the changes made to the FOB Singapore gasoline specifications. However, the specifications reflected in the spot market premiums/discounts for 92 RON gasoline on a FOB Arab Gulf basis, and 95 RON gasoline on a FOB and CFR Arab Gulf basis will remain unchanged after July 2019. A full description of the Middle Eastern gasoline specifications can be viewed online at <u>https://www.platts.com/IM.Platts.Content/</u><u>MethodologyReferences/MethodologySpe</u> cs/Asia-refined-oil-products-methodology.pdf

DETAILS OF CHANGE:		
\$/b Assessment Code FOB Singapore	CODE	REMARKS
Gasoline 97 unleaded	PGAMS00	as per subscriber note dated April 3
Gasoline 95 unl	PGAEZ00	as per subscriber note dated April 3
Gasoline 92 unl	PGAEY00	as per subscriber note dated April 3
Gasoline 91 unl (Non-Oxy)	AAYNAOO	No change
FOB Singapore premium/discount		
Gasoline 97 unl*	AAPKEOO	as per subscriber note dated April 3
Gasoline 95 unl*	AAPKF00	as per subscriber note dated April 3
Gasoline 92 unl*	AAPKGOO	as per subscriber note dated April 3
Gasoline 92 unl**	AAXEROO	as per subscriber note dated April 3
Gasoline 91 unl** (Non-Oxy)	AAYNBOO	No change
*Differential to FOB Singapore naphtha N	10PS strip **Differentia	al to FOB Singapore gasoline 92 MOPS strip
FOB Arab Gulf		
Gasoline 95 unl	AAICYOO	as per subscriber note dated April 3
Gasoline 92 unl	AAGJAOO	as per subscriber note dated April 3 FOB
Arab Gulf premium/discount		
Gasoline 95 unl***	AAWUJOO	No change
Gasoline 95 unleaded CFR	AAWUJOO	No change
Gasoline 92 unl***	AAWUJOO	No change
FOB Fujairah		
Gasoline 95***	AFUJA00	No change
Mean of Platts Arab Gulf strip		
Gasoline 95	AFUJB00	No change
***Differential to FOD Areb Culf aget age	accoment (20, 40 dave t	forward)

***Differential to FOB Arab Gulf spot assessment (20-40 days forward)

Please send all feedback and questions to <u>asia_products@spglobal.com</u> and <u>pricegroup@spglobal.com</u> For written comments, please provide a clear indication if comments are not intended for publication by Platts for public viewing. Platts will consider all comments received and will make comments not marked as confidential available to the public upon request.

 Gasoil 500ppm: FOB Straits: Jul 29-Aug 2: 150kb: Sinochem buys from Unipec at MOPS -1.50 (Deemed pricing July 30-Aug 3) INCO (4:27:09)

Asia & Middle East Gasoil Cargo exclusions: (PGA page 2491)

No market data was excluded from the July 9, 2018 Singapore gasoil derivative Market-on-Close assessment process.

Asia & Middle East Gasoil Paper exclusions: (PGA page

4020) No market data was excluded from the July 9, 2018 Singapore gasoil derivative Market-on-Close assessment process.

Fuel Oil

Market analysis: (PGA page 2599) Fundamentals in Singapore's high sulfur fuel oil market remained underpinned by supply tightness on lower arbitrage inflow in July, traders said Monday. Meanwhile, Singapore high sulfur fuel oil viscosity spread, or the spread between 180 CST and 380 CST grades, narrowed to \$6.69/mt Friday the lowest since March 7 on relatively strong 380 CST HSFO prices, S&P Global Platts data showed. The viscosity spread was last lower at \$6.41/mt on March 7, Platts data showed. "I think [the narrowing of the viscosity spread] is due more to 380 CST strength," a trader based in Singapore said. "The market is short of bunker grade," another trader said. The 380 CST grade is the main product sold in the bunker market. Traders said bunker demand has been steady in Singapore. Adding to this, strong demand for 380 CST fuel oil from Saudi Arabia has lent support to the market, traders said. While Saudi Arabia is a net exporter of fuel oil, it has been buying around 1.5 million-2 million mt from Europe for July since June, traders said. In tender news, Indian Oil Corp. sold two 180 CST HSFO cargoes with maximum 3.5% sulfur to Vitol for July loading at unknown discounts to the IOC formula, which is the average of Platts and Argus FOB Singapore

SUBSCRIBER NOTES (continued) (PGA page 1500)

Platts to include 3 vessels as delivery points in FOB Singapore HSFO MOC S&P Global Platts will include three very large crude carriers as additional delivery points in the FOB Singapore fuel oil assessment process from August 1, 2018. The three vessels ---- CS Prosperity, Grace Star and Marine Star — are being operated as floating storage units or FSUs, anchored at Tanjung Pelepas in the Johor state of southern Malaysia. CS Prosperity (IMO 9169691) is operated by CSHA Shipping Co Ltd, Grace Star (IMO 9205093) is operated by Nathalin Shipping Pte Ltd and Marine Star (IMO 9002623) is operated by Southernpec (Singapore) Shipping Pte Ltd. Platts initially proposed to consider the three vessels as delivery points in FOB Singapore HSFO assessments through a subscriber note published June 1, 2018 (https://www.platts.com/subscribernotes-details/26967665). There are currently four floating storage units approved as additional delivery points in the Platts FOB Singapore fuel oil assessment process. The standards applicable to approved floating storage units require that sellers specifically name the vessel used as delivery point at the time of submitting offers to Platts for publishing. Any offer of oil from vessels accredited for the FOB Singapore fuel oil assessment process would be on a FOB FSU basis. Sellers cannot unilaterally nominate an approved vessel as a delivery point in FOB Straits trades. Please send all feedback and comments to asia products as polobal.com and pricegroup@spglobal.com. For written comments, please provide a clear indication if comments are not intended for publication by Platts for public viewing. Platts will consider all comments received and will make comments not marked as confidential available upon request.

Platts to amend specifications of FOB Indonesia LSWR assessments S&P Global Platts will change the specifications of low sulfur waxy residue reflected in its assessments of FOB Indonesia LSWR from August 1, 2018, following changes in the product's typical quality. Platts initially proposed to implement the changes through a subscriber note published April 26, 2018 (https://www.platts.com/subscriber-notes-details/26922294). Platts FOB Indonesia LSWR assessment (AAUGROO) reflects quality specifications of the V-1250 grade. The product's key supplier Pertamina is understood to now sell V-1250 LSWR with a maximum sulfur content of 0.45% and maximum density of 0.97. Accordingly, Platts will amend its FOB Indonesia LSWR specifications to reflect a specific gravity at 60/60 degrees F of a maximum of 0.97 from the current 0.95 maximum. Platts will also change the sulfur content to a maximum of 0.45% by weight, from the current 0.35% maximum. Considering the change in specific gravity, Platts will amend its metric ton-to-barrel conversion factor for the FOB Indonesia LSWR

assessment to 6.50 from 6.60. Carooes of V-1250 LSWR typically trade as a differential to Platts FOB Singapore 180 CST high sulfur fuel oil that is published in \$/mt. Platts publishes FOB Indonesia LSWR assessment in US\$/barrel based on the published conversion factor. Platts assessment of FOB Indonesia LSWR Mixed/Cracked (PPAPU00), which is also published in US\$/barrel, uses a conversion factor of 6.80. Given the relatively thin liquidity in traditional LSWR Mixed/Cracked market, Platts LSWR Mixed/ Cracked assessment is established by applying a steady, qualitybased premium to the tradable V-1250 grade of LSWR. Subsequent to review of industry feedback Platts will amend the quality premium used in the assessment of FOB Indonesia LSWR Mixed/ Cracked to \$4.50/b over the FOB Indonesia LSWR (V-1250) assessments from \$2.20/b currently. For more details on the specification of both these grades and their assessment process please refer to the Asia Pacific and Middle East Refined Oil Products methodology guide at www.platts.com. Please send all comments, feedback and questions to asia products aspqlobal.com and pricegroup@spglobal.com. For written comments, please provide a clear indication if they are not intended for publication by Platts for public viewing. Platts will consider all comments received and will make those not marked as confidential available upon request.

Platts proposes to discontinue Asia LSWR assessments Following industry feedback, S&P Global Platts proposes to discontinue FOB Indonesia LSWR (AAUGROO) and FOB Indonesia LSWR Mixed/ Cracked (PPAPU00) assessments from April 1, 2019. The production of both Mixed/Cracked LSWR and LSWR V-1250 within the region has fallen due to refinery upgrades. Platts has received feedback from a variety of market participants that the LSWR market has seen decreasing spot liquidity as a result of the fall in production. Low sulfur residual fuel material, including LSWR grades, in Asia typically trades at a differential to Platts Singapore 180 CST high sulfur fuel oil assessments (PUADV00). Liquidity in the Asian low sulfur market is expected to focus increasingly on an FOB Singapore grade that meets requirements for the 0.5% bunker market ahead of the global IMO sulfur cap that comes into force in 2020. Platts has announced that it will begin assessing FOB Singapore 0.5% sulfur fuel oil from January 2, 2019 (https://www. olatts.com/subscriber-notes-details/26922294). From January 2. 2019, Platts will assess Mixed/Cracked LSWR and LSWR V-1250 on the basis of fixed quality differentials to the new FOB Singapore 0.5% sulfur fuel oil assessment. Separately, ahead of the proposed discontinuation, Platts will change the specifications of FOB Indonesia LSWR from July 20, 2018, following changes in the product's typical quality. Platts initially proposed to implement the

180 CST HSFO assessments, FOB. The first cargo of 31,000-33,000 mt, is scheduled for loading over July 16-18 from Kandla and the second cargo, 15,000-16,000 mt in size, will be loaded over July 21-23 from Haldia. Taiwan's Formosa Petrochemical Corp. is offering 40,000 mt of 380 CST HSFO with maximum 2.5% sulfur for loading over July 22-24 from Mailiao. The tender closes Tuesday.

F0 180 CST 3.5%S F0B Spore Cargo assessment

rationale: (PGA page 2593) The FOB Singapore 180 CST high sulfur fuel oil assessment Monday reflected the change in balance July/August 180 CST HSFO swap, which rose 50 cents/mt from Friday to \$6.30/mt.

The above commentary applies to the market data code: PUADV00

F0 380 CST 3.5%S F0B Spore Cargo assessment

rationale: (PGA page 2593) The FOB Singapore 380 CST high sulfur fuel oil assessment Monday reflected a trade for a cargo loading over July 24-28, which Hin Leong bought from Glencore at balance July average plus \$2.50/mt and a trade for a cargo loading over July 29-August 2 that BP bought from Mercuria at \$460/mt and an offer from Trafigura for a cargo loading over August 1-5 at \$5.50/mt. The above commentary applies to the market data code: PPXDK00

FO 180 CST FOB Arab Gulf Cargo assessment rationale:

(PGA page 2593) The FOB Arab Gulf 180 CST high sulfur fuel oil assessment was derived as a freight netback from the FOB Singapore 180 CST HSFO assessment, using the following calculation: FOB Singapore 180 CST HSFO assessment minus the cost of transporting an 80,000 mt dirty cargo from the Persian Gulf to the East.

The above commentary applies to the market data code: PUABE00

FO 380 CST 3.5% FOB Arab Gulf Cargo assessment

rationale: (PGA page 2593) The FOB Arab Gulf 380 CST high sulfur fuel oil assessment was derived as a freight netback from the FOB Singapore 380 CST HSFO assessment, using the following calculation: FOB Singapore 380 CST HSFO assessment minus the cost of transporting an 80,000 mt dirty cargo from the Persian Gulf to the East.

The above commentary applies to the market data code: AAIDCOO

Singapore Fuel Oil bids/offers/trades: (PGA page 2594)

- ASIA 180 CST HSF0 CARGO: DEAL SUMMARY: No trades
- ASIA 180 CST HSF0 CARGO: OUTSTANDING INTEREST:
- Platts HSF0 180CST: FOB Straits: Vitol bids MOPS +3.00 Jul 24-28 20kt INCO OR Platts HSF0 180CST: FOB Straits: Vitol bids MOPS +2.50 Jul 29-Aug 2 20kt INCO OR Platts HSF0 180CST: FOB Straits: Vitol bids MOPS +2.50 Aug 4-8 20kt INCO; Platts HSF0 180CST: FOB Straits: Mercuria bids MOPS +1.00 Jul 26-30 20kt INCO; Platts HSF0 180CST: FOB Straits: Trafi offers MOPS +6.50 Jul 24-28 20kt INCO OR Platts HSF0 180CST: FOB Straits: Trafi offers MOPS +6.50 Jul 29-Aug 2 20kt INCO OR Platts HSF0 180CST: FOB Straits: Trafi offers MOPS +6.50 Aug 1-5 20kt INCO; Platts HSF0 180CST: FOB Straits: Mercuria offers MOPS 469.00 Jul 24-28 20kt INCO
- ASIA 180 CST HSF0 CARG0: WITHDRAWN: None
- ASIA 380 CST HSF0 CARG0: DEAL SUMMARY: 4 trades
- 1) Platts HSF0 380CST: FOB Straits: 20kt: Jul 24-28: Hin
- Leong buys from Glencore at MOPS Bal Jul Avg +\$2.50/ mt (4:29:00.974)
- 2) Platts HSF0 380CST: FOB Straits: 20kt: Jul 29-Aug 2: BP buys from Mercuria at \$460/mt INCO (4:29:03.390)
- 3) Platts HSF0 380CST: FOB Straits: 20kt: Jul 29-Aug 2: BP buys from Mercuria at \$460/mt INCO (4:29:37.160)
- 4) Platts HSF0 380CST: FOB Straits: 20kt: Jul 24-28: Hin Leong buys from Glencore at MOPS Bal Jul Avg +\$2.50/ mt (4:29:58.677)
- ASIA 380 CST HSF0 CARG0: OUTSTANDING INTEREST: Platts HSF0 380CST: F0B Straits: HL bids MOPS +2.00 Jul 24-28 20kt INC02000; Platts HSF0 380CST: F0B Straits: HL bids MOPS Bal Jul Avg +1.50 Jul 24-28 20kt INC02000; Platts HSF0 380CST: F0B Straits: Vitol bids MOPS +1.50 Jul 24-28 20kt INC0; Platts HSF0 380CST: F0B Straits: Vitol bids MOPS +1.50 Jul 29-Aug 2 20kt INC0; Platts HSF0 380CST: F0B Straits: Vitol bids MOPS +1.50 Aug 4-8

SUBSCRIBER NOTES (continued) (PGA page 1500)

changes in a subscriber note published April 26, 2018. For more details on the specification of both these grades and their assessments process, please refer to the Asia Pacific and Middle East Refined Oil Products methodology guide at www.platts.com. Please send all comments, feedback and questions to asia_products@spglobal.com and pricegroup@spglobal.com by July 31, 2018. For written comments, please provide a clear indication if they are not intended for publication by Platts for public viewing. Platts will consider all comments received and will make those not marked as confidential available upon request.

CORRECTIONS

Please note that the June 26, 2018 Forex Rate for EUR/USD, EUR/							
CNY from Development Bank of Singapore should read:							
CODE LOW HIGH MIDPOINT							
EUR/USD	AAWFU00	1.1664	1.1666	1.1665			
EUR/CNY AAWGBOO 7.6032							
These forex rates appear on Platts Global Alert page 2160.							

20kt INCO; Platts HSFO 380CST: FOB Straits: Total bids MOPS +1.00 Jul 25-29 20kt INCO OR Platts HSFO 380CST: FOB Straits: Total bids MOPS +1.00 Jul 30-Aug 3 20kt INCO OR Platts HSFO 380CST: FOB Straits: Total bids MOPS +1.00 Aug 4-8 20kt INCO; Platts HSF0 380CST: FOB Straits: Mercuria bids MOPS +0.00 Jul 24-28 40kt INCO OR Platts HSFO 380CST: FOB Straits: Mercuria bids MOPS +0.00 Jul 29-Aug 2 40kt INCO OR Platts HSFO 380CST: FOB Straits: Mercuria bids MOPS +2.00 Aug 4-8 40kt INCO; Platts HSFO 380CST: FOB Straits: P66 bids MOPS +1.50 Jul 29-Aug 2 20kt; Platts HSF0 380CST: FOB Straits: P66 bids MOPS +2.00 Aug 4-8 20kt; Platts HSF0 380CST: FOB Straits: Shell bids MOPS +1.75 Jul 24-28 20kt OR Platts HSFO 380CST: FOB Straits: Shell bids MOPS +1.75 Jul 29-Aug 2 20kt; Platts HSFO 380CST: FOB Straits: Gunvor bids MOPS +2.00 Jul 24-28 40kt OR Platts HSF0 380CST: FOB Straits: Gunvor bids MOPS +3.00 Aug 1-5 40kt OR Platts HSFO 380CST: FOB Straits: Gunvor bids MOPS +3.00 Aug 4-8 40kt OR Platts HSF0 380CST: FOB Straits: Gunvor bids 455.00 Aug 1-5 40kt; Platts HSF0 380CST: FOB Straits: Coastal bids MOPS +0.00 Aug 4-8 20kt INCO OR Platts HSFO 380CST: FOB Straits: Coastal bids 453.00 Aug 4-8 20kt INCO; Platts HSF0 380CST: FOB Straits: Glencore offers MOPS Aug Avg +9.00 Jul 24-28 20kt OR Platts HSF0 380CST: FOB Straits: Glencore offers MOPS Aug Avg +10.50 Jul 29-Aug 2 20kt OR Platts HSFO 380CST: FOB Straits: Glencore offers MOPS Aug Avg +8.50 Aug 4-8 20kt; Platts HSF0 380CST: FOB Straits: Trafi offers MOPS +5.50 Jul 24-28 20kt INCO OR Platts HSFO 380CST: FOB Straits: Trafi offers MOPS +5.50 Jul 28-Aug 1 20kt INCO OR Platts HSFO 380CST: FOB Straits: Trafi offers MOPS +5.50 Aug 1-5 20kt INCO; Platts HSFO 380CST: FOB Straits: Mercuria offers MOPS Bal Jul Avg +5.00 Jul 24-28 20kt INCO OR Platts HSFO 380CST: FOB Straits: Mercuria offers MOPS Aug Avg +10.00 Jul 29-Aug 2 20kt INCO; Platts HSFO 380CST: FOB Straits: Mercuria offers MOPS +6.00 Jul 29-Aug 2 20kt INCO OR Platts HSF0 380CST: FOB Straits: Mercuria offers 461.00 Aug 4-8 20kt INCO

- ASIA 380 CST HSF0 CARG0: WITHDRAWN: Platts HSF0 380CST: F0B Straits: Glencore no longer offers on MOPS Bal Jul Avg +2.50 Jul 24-28 20kt OR after trade x2 with HL (4:29:00.974), (4:29:58.677); WD: Platts HSF0 380CST: F0B Straits: Glencore no longer offers MOPS Bal Jul Avg +4.50 Jul 29-Aug 2 20kt OR
- WD: Platts HSF0 380CST: FOB Straits: Glencore no longer offers MOPS Bal Jul Avg +3.50 Aug 4-8 20kt; WD: Platts HSF0 380CST: FOB Straits: Mercuria no longer offers on 459.50 Jul 24-28 20kt INCO; Platts HSF0 380CST: FOB Straits: Mercuria no longer offers on 460.00 Jul 29-Aug 2 20kt INCO OR after trade x2 with BP (4:29:03.390), (4:29:37.160); Platts HSF0 380CST: FOB Straits: Mercuria offers 459.50 Aug 4-8 20kt INCO

Singapore Fuel Oil Cargo exclusions: (PGA page 2594) No market data was excluded from the July 9, 2018 assessment process.

Singapore Fuel Oil Paper exclusions: (PGA page 4028) No market data was excluded from Asian Fuel Oil market on close assessment process.

US West Coast Gasoline (PGA page 397)

Gasoline prices along the US West Coast were assessed higher in California and as unchanged in the Pacific Northwest. Los Angeles CARBOB was heard traded at futures plus 8 cents/gal and was assessed at that level, rising 2 cents. The spread to San Francisco CARBOB narrowed as San Francisco CARBOB was assessed 50 points below Los Angeles at futures minus 7.50 cents/gal based on a trade heard at that same level. Suboctane in Portland was assessed at Friday's level of futures plus 17.50 cents/gal as Seattle suboctane held its 2 cents/gal discount to Portland. According to automotive club AAA, the US West Coast is currently home to some of the most expensive pump prices for gasoline in the country, with the average price in California, Oregon, and Washington all reported above \$3/gal.

Sour Crude

Market analysis: (PGA page 2298) The Middle East sour crude market was abuzz with inquiries on Monday, following the release of key official selling prices last week. Traders and end-users were busy analyzing prices of comparative sour crude grades to determine buying requirements for the September loading cycle. "OSPs, not much of a difference this time, as expected," an Asian crude oil trader said. OSPs from key producers such as Saudi Aramco and UAE's ADNOC reflected the respective pricing methodology, traders said. "With this month's OSP, we see a better trend on light crude oil, with Murban down 23 cents/b; it's not so expensive," a North Asian end-user and regular importer of grades such as Murban and Qatar Land said. Almost all traders and refiners said that ADNOC quite accurately. "ADNOC [OSPs] were much fairer, and reflected where the market traded last month," a second crude oil trader based in China said. "Upper Zakum [OSP] down a touch more than expected," a London-based trader said. ADNOC reduced the prices for all three of its key sour crude grades — Murban, Das Blend and Upper Zakum for June. Taken as spreads to Platts Cash Dubai assessments in June, the Murban OSP was cut by 23 cents/b month on month, while Das Blend was down 28 cents/b and Upper Zakum 18 cents/b lower. Asia crude traders also welcomed the OSP cuts for light crude grades issued by Saudi Aramco. It slashed the Arab Super Light OSP for August by \$1.10/b from July, Arab Extra Light by 80 cents/b and Arab Light by 20 cents/b. However, Aramco did not cut the OSPs for its heavier grades, leaving Arab Medium unchanged month on month, and raising the price for Arab Heavy by 40 cents/b for August. "As for Saudi, ... for Arab Extra Light and Arab Light, the OSPs were very much in line with market structure," the second crude trader said. "But other [Saudi] grades were higher than expected," he added. Most market sources agreed that Qatar Land and Qatar Marine OSPs seemed high compared with the generous cuts from other producers. "OSPs for QP, we feel, didn't reflect market levels," the China-based trader said. Qatar Petroleum issued its June Qatar Land OSP at \$76,15/b and Qatar Marine OSP at \$74,10/b last week. Seen as differentials to Dubai, the OSPs are down 8 cents/b and 3 cents/b respectively, from the previous month. Meanwhile, Saudi Aramco will provide full termcrude contractual volumes to customers in Japan for all available grades loading in August, sources with direct knowledge of the matter said Monday. However, it was not immediately clear whether the state-owned oil company will also restore normal operational tolerance to its customers in Japan from August, they added.

Dubai MoO1 assessment rationale: (PGA page 2286) The September cash Dubai assessment Monday took into consideration trades for September Dubai partials at \$74.75/b during the Platts Market on Close assessment process.

The above commentary applies to the market data code: PCAATOO

Oman Blend MoO1 assessment rationale: (PGA page 2286) September cash Oman was assessed equivalent to a

premium of 76 cents/b to September Dubai swaps Monday, in line with values discussed in the wider market. The above commentary applies to the market data code: PCABS00

Mideast Sour Crude exclusions: (PGA page 2285)

Sweet Crude

Market analysis: (PGA page 2299) Traders remained on the lookout for loading programs and tenders for the September trading cycle in the Asian sweet crude market Monday. Indonesia's Pertamina was heard to have closed a sweet crude buy tender Monday. Results were not immediately available, but traders said offers for West African crudes into the tender were on the high side. Offers for Nigerian light crude grades were heard offered at a premium of around \$2/b to Platts Dated Brent crude assessments on a delivered basis. Supply outages in West Africa have supported premiums for light crude grades, though end-users have been reluctant to lift offers to these levels. "West African crude prices are crazy. Sweet crude grades are having trouble in production, but the price doesn't make sense," a trader said. The supply outages stem mainly from Nigeria and Libya, where a

force majeure remained in place for Nigeria's Bonny Light crude exports as well as loadings from Libyan ports Marsa el-Hariga, Zueitina, Ras Lanuf and Es-Sider. The ports under force majeure in Libya are responsible for more than 600,000 b/d in crude oil exports, according to sources. Elsewhere in Asia, few tenders or loading programs were seen apart from Australia's North West Shelf condensate program last week. Traders remained pessimistic on sentiment for condensates, pointing to the large overhang of NWS condensate that had yet to be cleared and poor naphtha cracks. Nonetheless, NWS equity holders have traditionally managed to find a variety of alternative outlets in the absence of demand from Indonesia. Malaysia, Japan, South Korea and China were some of the buyers of NWS in the previous three trading cycles, according to traders and shipping fixtures. Among other tenders that recently closed, India's ONGC Videsh awarded its latest Sokol crude tender for a cargo loading over August 29-September 4 at a premium of \$4.20-\$4.25/b to Platts Dubai crude assessments on a CFR North Asia basis, sources said. The buyer was an oil major, they added.

ESPO FOB Kozmino Mo01 Spore vs Dubai Mo01 assessment rationale: (PGA page 2292) The ESPO M1 assessment Monday took into consideration the latest trade indications heard for ESPO Blend crude.

The above commentary applies to the market data code: AASEU00

Asia Light Sweet Crude exclusions: (PGA page 2255)

S&P Global Platts

PLATTS WEBINAR

Well Counts & the Age of Super-Spec Rigs

Join us on Tuesday, July 17, 2018 at 2:30pm CT, for our continuing State of the Industry webinar series. This presentation titled Well Counts & the Age of Super-Spec Rigs will take a look at the newly released 2nd quarter US land well counts and what this new round of data portends for the future. Plus, we'll focus in on the evolution of super-spec rigs and their deliberate approach to address the longer laterals trending in US shale drilling operations.

Additional topics to be covered include:

- Insight into the latest US land well count data
- Analysis of shale play activity and trends in wells per rig
- Quarter over quarter comparisons in new wells
- Super-spec rigs and their impact on the drilling market
- Prospects outside of the super-spec market

There is no cost in attending this webinar. For questions, please call customer service at 800-371-0083 or email CustomerService.RigData@spglobal.com.

Click here to register