

# **ASIA-PACIFIC/ARAB GULF MARKETSCAN**

## Volume 37 / Issue 178 / September 17, 2018

#### **ASIA PRODUCTS**

	Code		Mid	Change	Code		Mid	Change	Code	Mid	Change
Singapore (PGA page 2002)											
	F0	B Singapore (\$/barr	el)			MOPS strip			Premium/Discount		
Naphtha	PAAAP00	74.23-74.27	74.250	+0.210	ААРКА00	74.35-74.39	74.370	+0.330			
Gasoline 97 unleaded	PGAMS00	91.12-91.16	91.140	+0.560					AAPKE00* 16.75/16.79	16.770	+0.230
Gasoline 95 unleaded	PGAEZ00	89.42-89.46	89.440	+0.440					AAPKF00* 15.05/15.09	15.070	+0.110
Gasoline 92 unleaded	PGAEY00	86.96-87.00	86.980	-0.180					AAPKG00* 12.59/12.63	12.610	-0.510
Gasoline 92 unleaded					AAXEQ00	85.06-85.10	85.080	-0.630	AAXER00 1.88/1.92	1.900	+0.450
Gasoline 91 unleaded	AAYNA00		87.880	-0.230					AAYNB00	2.800	+0.400
CFR Naphtha	AAOVF00		74.470	+0.230					AAOVG00	0.100	-0.100
Kerosene	PJABF00	90.54-90.58	90.560	-0.060	AAPJZ00	90.72-90.76	90.740	-0.070	PJACU00 -0.20/-0.16	-0.180	+0.010
Gasoil 10 ppm	AAOVC00	92.15-92.19	92.170	-0.230					AA0VD00** 0.62/0.66	0.640	+0.040
Gasoil 50 ppm	AAPPF00	91.81-91.85	91.830	-0.240					AAPPH00** 0.28/0.32	0.300	+0.030
Gasoil 0.05% sulfur	AAFEX00	91.13-91.17	91.150	-0.260					AAFFB00** -0.40/-0.36	-0.380	+0.010
Gasoil 0.25% sulfur	AACUE00	89.13-89.17	89.150	-0.260					AACQI00** -2.40/-2.36	-2.380	+0.010
Gasoil	POABC00	92.15-92.19	92.170	-0.230	ААРЈҮ00	91.51-91.55	91.530	-0.270	POAIC00** 0.62/0.66	0.640	+0.040
FO 180 CST 2% (\$/mt)	PUAXS00	464.30-464.34	464.320	+2.020							
HSF0 180 CST (\$/mt)	PUADV00	454.08-454.12	454.100	+1.970	ААРЈХ00	451.60-451.64	451.620	+2.010	AAGZF00 2.46/2.50	2.480	-0.040
HSF0 380 CST (\$/mt)	PPXDK00	449.17-449.21	449.190	+1.440	AAPJW00	444.82-444.86	444.840	+1.600	PPXDL00 4.33/4.37	4.350	-0.160
Ex-Wharf 180 CST (\$/mt)	AAFET00	464.75-465.75	465.250	+2.250							
Ex-Wharf 380 CST (\$/mt)	AAFER00	456.75-457.75	457.250	+2.250							
Ex-Wharf 500 CST (\$/mt)	AAVUP00	452.50-453.50	453.000	+2.000							

<sup>\*</sup>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	el)		<u>F</u>	Premium/Discount		
Naphtha (\$/mt)	PAAAA00	659.56-661.31	660.435	+0.625	AAPKH00	7.75/8.25	8.000	-2.000
Naphtha LR2 (\$/mt)	AAIDA00	661.82-663.57	662.695	-0.125				
Gasoline 95 unleaded	AAICY00	87.49-87.53	87.510	+0.440	OOCUWAA	3.78/3.82	3.800	+0.250
Gasoline 95 unleaded CFR					AAWUK00	4.38/4.42	4.400	
Gasoline 92 unleaded	AAGJA00		85.050	-0.180	AAGZA00		3.750	+0.250
Kerosene	PJAAA00	88.89-88.93	88.910	-0.060	PJACV00	0.83/0.87	0.850	-0.050
Kerosene LR2	AAKNZ00	88.97-89.01	88.990	-0.110				
Gasoil 10 ppm	AAIDT00	90.40-90.44	90.420	-0.230	AAIDU00*	0.83/0.87	0.850	0.000
Gasoil 0.005% sulfur	AASGJ00	90.25-90.29	90.270	-0.230	AASGK00*	0.68/0.72	0.700	0.000
Gasoil 0.05% sulfur	AAFEZ00	89.65-89.69	89.670	-0.230	AAFFD00*	0.08/0.12	0.100	0.000
Gasoil 0.25% sulfur	AACUA00	88.80-88.84	88.820	-0.230	AACUC00*	-0.77/-0.73	-0.750	0.000
Gasoil	POAAT00	90.40-90.44	90.420	-0.230	POAID00*	0.83/0.87	0.850	0.000
Gasoil LR2	AAKBT00	90.49-90.53	90.510	-0.280				
HSF0 180 CST (\$/mt)	PUABE00	442.49-442.53	442.510	+1.970	AAXJA00	23.25/23.75	23.500	+1.500
HSF0 380 CST (\$/mt)	AAIDC00	437.58-437.62	437.600	+1.440	AAXJB00	23.25/23.75	23.500	+1.500
HSF0 180/380 spread (\$/mt)	PPXDM00	-4.93/-4.89	-4.910	-0.530				
Ex-Wharf Fujairah 380 CST** (\$/n	nt)				AAYBG00		15.000	-0.500

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

## SUBSCRIBER NOTES (PGA page 1500)

Following feedback from market participants, S&P Global Platts will begin publishing bids, offers and transactions for 100,000-barrel and 150,000-barrel cargoes for FOB Straits 92 RON gasoline during the Market on Close assessment process on eWindow effective October 15, 2018. From October 15, participants can submit bids and offers for cargoes of 50,000 barrels, 100,000 barrels and 150,000 barrels of 92 RON gasoline for publication directly via the eWindow communication tool, or do so through an editor who would then publish the bids and offers using the software. Platts currently only publishes bids, offers and trades for 50,000-barrel cargoes of 92 RON gasoline on eWindow and information reflecting larger clip sizes is published as a manual headline on PGA 190. All bids and offers for the different cargo sizes can be submitted either on a flat price or a floating price basis on eWindow.

(Subscriber notes continue on page 17)

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## **ASIA PRODUCTS**

ASIA PRUDUCTS	Code		Mid	Change	Code		Mid	Change	Gasoline			
Middle East physical oil assess	sments (PGA pa	oges 2004 and 2018)							Market analysis: (PGA pa	age 2396) A	.sian qasolir	ne market
	FC	)B Fujəirəh (\$/bər	rel)			MOPAG Strip			fundamentals were larg		Ü	
Gasoline 95 unleaded	АГИЈА00		88.650	-0.190	АГИЈВОО		84.850	-0.440	week, with demand exp	ected to re	emain firm.	market
Kerosene	AFUJF00		89.950	-0.190	AFUJG00		89.100	-0.140	sources said Monday. "I		,	
Gasoil 10 ppm	AFUJP00		90.470	-0.190					,			
Gasoil	AFUJK00		90.470	-0.190	AFUJL00		89.620	-0.190	end. Once it does, dema	ing for gas	oline will bi	ск ир;
HSF0 380 CST (\$/mt)	AFUJQ00		455.850	+3.350	AFUJR00		432.350	+1.850	gasoline demand in Indi	a is basica	lly driven by	y the
Ex-Wharf 380 CST (\$/mt)	AAYBF00		457.970	+2.860	AAYBD00		442.970	+3.360	automobile segment," a	trader ha	sed in South	n Asia said
*FOB Fujairah outright prices are	derived by addir	ng the MOPAG strips	s and the FOB A	rab Gulf premiur	ns/discounts.				,			
0									The Asian benchmark F	• .		-
Gasoline components (PBF page	e 2410)								crack against front-mor	ith Novem	oer ICE Brei	nt crude
	<u>F</u> (	OB Singapore (\$/ı	mt)						futures rose 13 cents or	the day to	\$8.70/b at	the Asian
MTBE	PHALF00	802.00-804.00	803.000	-1.000					close Friday, S&P Globa	l Platts dat	a showed.	The crack
Singapore demurrage (PGT page	es 2910 & 2960)								WEEKLY FUJAIRAH OII	PRODUC	T STOCKS	
			\$/day						WEEKEL 1 007 and a 1 0 a			
Demurrage Clean	AALPY00		16500.000	0.000						Code	('000 barrels)	Change
Demurrage Dirty	AALQA00		20000.000	0.000					<b>Sep 10</b> (PGA page 2022)			
Indonesia physical oil assessn	nents (PGA page	e 2516)							Light distillates	FUJLD04	6675	+790
	FO	B Indonesia (\$/ba	rrel)			Premium/Discount			Middle distillates	FUJMD04	4175 8056	+85 +547
LSWR Mixed/Cracked	PPAPU00	76.11–76.15	76.130	+0.310	AAHXR00	9.70/9.74	9.720	+0.010	Heavy distillates and residues	FUJHD04	8056	+547
LSWR	AAUGR00	71.61–71.65	71.630	+0.310	AAWTX00	2.13/2.17	2.150	0.000	Source: FEDCom, S&P Global Plat	.S		
	Code		Mid	Change	Code		Mid	Change	Code		Mid	Change
Singapore paper (PGA page 2655	5)											J
	Baland	ce September* (\$.	/barrel)			October (\$/barrel)			Nov	ember (\$/barı	rel)	
Naphtha Japan (\$/mt)					AAXFE00	681.50-682.00	681.750	+0.750	AAXFF00 6	78.25–678.75	678.500	+0.500
Naphtha	AAPLD00	NA-NA	NA	NANA	PAAAQ00	74.28-74.32	74.300	+0.300	PAAAR00	73.93–73.97	73.950	+0.300
Gasoline 92 unleaded	AAXEK00	NA-NA	NA	NANA	AAXEL00	84.82-84.86	84.840	-0.270	AAXEM00	83.60-83.64	83.620	-0.210
Reforming Spread	AAXEN00	NA/NA	NA	NANA	AAXE000	10.52/10.56	10.540	-0.570	AAXEP00	9.65/9.69	9.670	-0.510
Kerosene	AAPLE00	NA-NA	NA	NANA	PJABS00	90.73-90.77	90.750	-0.140	РЈАВТ00	90.80-90.84	90.820	-0.160
Gasoil	AAPLF00	NA-NA	NA	NANA	POAFC00	91.38-91.42	91.400	-0.130	POAFG00	90.71–90.75	90.730	-0.140
HSF0 180 CST (\$/mt)	AAPML00	NA-NA	NA	NANA	PUAXZ00	450.98-451.02	451.000	+2.500	PUAYF00 4	47.83–447.87	7 447.850	+2.350
HSF0 380 CST (\$/mt)	ААРКВ00	NA-NA	NA	NANA	AAPKC00	444.03-444.07	444.050	+2.250	AAPKD00 4	40.03-440.07	7 440.050	+2.250
			NA	NANA								

<sup>\*</sup>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)

	Balance Sep	otember* (\$/barrel)		<u>0ct</u>	ober (\$/barrel)		November (\$/barrel)		
Gasoline 95 unleaded	AFUIM00	NA	NANA	AFUIM01	84.910	-0.320	AFUIMO2	83.690	-0.310
Kerosene	AFUAM00	NA	NANA	AFUAM01	89.100	-0.140	AFUAM02	89.170	-0.160
Gasoil	AFUJM00	NA	NANA	AFUJM01	89.650	-0.130	AFUJM02	88.980	-0.140
HSF0 180 CST	AAYBM00	NA	NANA	AAYBM01	439.500	+2.500	AAYBM02	436.350	+2.350
HSF0 180 CST**	AADZB00	NA	NANA	AADZM01	441.000	+3.500	AADZM02	437.750	+3.250
HSF0 380 CST	AFURM00	NA	NANA	AFURM01	432.550	+2.250	AFURM02	428.550	+2.250

<sup>\*</sup>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 assessments (I	PGA page 20	06)						
		C+F Japan (\$/mt)			<u>E</u>	Premium/Discount		
Naphtha	PAAAD00	682.50-684.25	683.375	+0.625	PAADI00	-0.25/0.25	0.000	+1.500
Nph 1st 1/2 Nov	PAAAE00	683.25-683.75	683.500	+3.750				
Nph 2nd 1/2 Nov	PAAAF00	683.75-684.25	684.000	+1.750				
Nph 1st 1/2 Dec	PAAAG00	682.50-683.00	682.750	-0.500				
Naphtha MOPJ Strip	AAXFH00	676.25-676.75	676.500	-1.500	AAXFI00	6.63/7.13	6.880	+2.130
	<u>(</u>	C+F Japan (\$/barre	1)		<u>F</u>	Premium/Discount		
Gasoline 91-92 unleaded	PGACW00	88.49-88.53	88.510	-0.180				
Gasoline 95 unleaded	PGAQQ00	90.95-90.99	90.970	+0.440				
Kerosene	PJAAN00	91.36-91.40	91.380	-0.050	PAADK00	0.62/0.66	0.640	+0.020
Gasoil	POABF00	92.35-92.39	92.370	-0.250	AAWVG00	0.82/0.86	0.840	+0.020
HSF0 180 CST (\$/mt)	PUACJ00	465.10-465.14	465.120	+3.010				
	<u>F(</u>	OB Okinawa (\$/barr	<u>el)</u>		<u>F</u>	Premium/Discount		
Gasoil	POAIW00	91.61-91.65	91.630	-0.270	POAIY00	0.08/0.12	0.100	0.000
	<u>1</u>	OB Japan (\$/barre	D)					
Gasoil	РОЈАР00		NA	NANA				
South Korea physical oil assessm	ents (PGA (	page 2008)						
		C+F Korea (\$/mt)			<u>F</u>	Premium/Discount		
Naphtha	PAADE00	682.63-683.13	682.880	+2.130	PAADG00	-0.75/-0.25	-0.500	+1.500
		OB Korea (\$/barre				Premium/Discount		
Gasoline 95 unleaded	PGAQ000	89.54–89.58	89.560	+0.560				
Jet	PJADG00	90.37–90.41	90.390	-0.070	PJADI00	-0.37/-0.33	-0.350	0.000
Gasoil	POAIE00	91.56–91.60	91.580	-0.270	POAIG00	0.03/0.07	0.050	0.000
HSF0 180 CST 3.5% (\$/mt)	PUBDP00	456.10–456.14	456.120	+2.010	PUBDR00	4.25/4.75	4.500	0.000
HSF0 380 CST 3.5% sulfur (\$/mt)	PUBDY00	451.19–451.23	451.210	+1.480	PUBEA00	4.25/4.75	4.500	0.000
Mean of Platts West India netback	ks (PGA nao	e 2012)						
		FOB India (\$/mt)			<u>F</u>	OB India (\$/barrel)		
Naphtha	AAQWK00		666.880	+0.630	OO CWQAA		74.100	+0.070
Gasoline (92 RON)	AARBQ00		728.710	-1.530	AARBP00		85.730	-0.180
Gasoline (95 RON)	AAQWI00		740.680	+3.700	AAQWH00		88.180	+0.440
Jet kero	AAQWM00		704.800	-0.480	AAQWL00		89.220	-0.060
Gasoil 10 ppm	AAQW000		691.720	-1.750	AAQWN00		90.780	-0.230
Gasoil 500 ppm	AAQWQ00		668.450	-1.930	AAQWP00		89.720	-0.260
Gasoil 2500 ppm	AAQWS00		653.550	-1.930	AAQWR00		87.720	-0.260
<b>Australia</b> (PGA page 2014)								
	<u>C</u> -	F Australia (\$/barr	el)					
Gasoline 92	AACZF00	90.39-90.43	90.410	-0.180				
Gasoline 95	AACZH00	92.85-92.89	92.870	+0.440				
Gasoline 95 Jet	AACZH00 AAFIY00	92.85–92.89 94.23–94.27	92.870 94.250	+0.440				

has traded above \$8/b throughout September to date; it last traded below that mark at \$7.79/b on August 29. In tender news, Thailand's PTT is offering 15,000 mt of 101 RON reformate for loading over October 9-11 from Map Ta Phut in a tender closing September 18 with same-day validity, with pricing on a Mean of Platts Singapore 97 RON gasoline assessment basis. PTT last offered 15,000 mt of 101 RON reformate for loading over September 18-20 from Map Ta Phut in a spot tender that closed August 29; the result could not be confirmed. In the Middle East, sentiment remained firm due to limited supply and firm demand from several countries, particularly Iraq, market sources said. In the US, Hurricane Florence was downgraded to a tropical storm Saturday as it moved slowly through the Carolinas. Aggregate lost demand for gasoline, diesel/distillate and kerosene-jet for the next four weeks due to Florence was expected to be in the range of 180,000-220,000 b/d, according to Platts Analytics. Despite the likely demand loss in the affected region, the Colonial Pipeline was continuing to operate normally, the company said Friday in a note to shippers. Colonial's gasoline only Line 1 runs from Houston in Texas to Greensboro in North Carolina and has a capacity of 1.37 million b/d. Early Monday, market participants pegged the October/November swap spread at plus \$1.17/b and the November/December swap spread at plus 60-61 cents/b, both lower than Friday's assessments at plus \$1.28/b and plus 72 cents/b respectively.

## 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 October 2-6 at \$87.20/b and a trade for a cargo loading over October 7-11 at \$87/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 on Monday took into consideration a trade for

## **ASIA PRODUCTS**

South Africa (PGA pages 2342	and 2412)		
	CFR South Afr	ica (\$/barrel)	
Gasoline 95 unleaded	AAQWW00	90.551	-0.190
Jet kero	AAQWT00	91.996	-0.190
Gasoil 10 ppm	AAQWU00	92.639	-0.190
Gasoil 500 ppm	AAQWV00	91.889	-0.190

Change

Code

Mid

Change

#### Freight netbacks (PGA pages PGT2910 & PGT2960)

		AG-Spore	<u>s</u>	pore-Japan		AG-Japan	<u>Sρο</u>	re-Australia
Naphtha			AAPOF00	12.97*	AAPOG00	22.94*		
Naphtha-LR2					ААРОН00	20.68*		
Gasoline	AAPOC00	1.93	AAPOD00	1.53			AAPOE00	3.43
Kerosene	AAPOI00	1.65					ААРОЈ00	3.69
Kerosene-LR2	ААРОК00	1.57						
Gasoil	AAPOL00	1.75					AAPOM00	3.91
Gasoil-LR-2	AAPON00	1.66						
HSF0 180 CST	AAP0000	11.59*	AAPOP00	11.02*				
HSF0 380 CST	AAPOQ00	11.59*						

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

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

Code

		South China (\$/mt)			<u>Premiu</u>	m/Discount to MO	PS (\$/barrel)	
Gasoline 90 unleaded	AAICU00	733.00-737.00	735.000	-1.500				
Gasoline 93 unleaded	AAICW00	741.50-745.50	743.500	-1.500				
Jet/kero	РЈАВQ00	721.00-725.00	723.000	-0.250	AAWTW00	0.75/0.79	0.770	+0.020
Gasoil	POAFA00	687.00-691.00	689.000	-1.750	AABJZ00	0.92/0.96	0.940	+0.020
Gasoil 0.2%	AALEK00	664.75–668.75	666.750	-2.250				
	Hong k	Kong bunker grades	(\$/mt)					
HSF0 180 CST	PUACC00	484.50-485.50	485.000	+13.000				
HSF0 380 CST	PUAER00	476.50-477.50	477.000	+13.000				

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

## FOREIGN EXCHANGE RATES (PGA page 2160)

USD/Yen	AAWFX00	111.9750	+0.2100	
Eur/USD	AAWFU00	1.1649	-0.0055	
GBP/USD	AAWFV00	1.3093	-0.0034	
USD/SGD	AAWFZ00	1.3740	+0.0050	
USD/MYR	AAWGA00	4.1385	0.0000	
USD/HK	AAWFY00	7.8472	-0.0010	
AUD/USD	AAWFT00	0.7171	-0.0028	
USD/CNY	AAWFW00	6.8509	+0.0147	

Source: Development Bank of Singapore

a cargo loading over October 2-6 at \$89.60/b.

The above commentary applies to the market data code: PGAEZOO

#### Gasoline Unl 97 FOB Spore Cargo assessment rationale:

(PGA page 2317) The FOB Singapore 97 RON gasoline assessment on Monday took into consideration the adjusted 95/92 inter-RON spread in the absence of any bids and offers.

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 September 17, 2018.

**Gasoline FOB Spore Paper exclusions:** (PGA page 4012) No market data was excluded from the Asian gasoline assessment process on September 17, 2018.

## Naphtha

Market analysis: (PGA page 2398) The Asian naphtha market saw little change to the oversupply situation Monday, as the turnaround season has kept paraffinic naphtha demand sluggish while pockets of cargoes emerged from the region itself and arbitrage barrels flowed in from other regions. "Heavy [naphtha cracker] turnarounds in Yeosu is the main reason for reduced demand in Korea," a trader said. Arbitrage barrels from the West and the US added weight to the supply pool, market sources said. Brokers pegged the front-month East/West naphtha paper spread at a notional level of plus \$12.25/mt at 0300 GMT Monday. Moreover, suppliers from South Asia and the Middle East were offering spot cargoes into the market, sources added. On Monday, the Asian naphtha market rolled into a new laycan, with the H2 November CFR Japan naphtha physical crack pegged at \$94.10/mt at 0700 GMT. Separately, India's Oil and Natural Gas Corp. has revised the laycan for its offer of 35,000 mt naphtha with minimum 70% paraffin content and maximum 100 ppm sulfur, to October 3-4 loading. The tender closes September 17. The tender was previously offered for October 10-11 loading, Mangalore Refinery and Petrochemicals Ltd. is offering 35,000 mt of naphtha, with minimum 75% paraffin and maximum 500 ppm sulfur content, for October 24-26 loading. The tender closes September 20, with same-day validity. In other news, Japan's ethylene production rose 4.3% month on month to 517,200 mt in August, and was down 7.7% year on year, the Ministry of Economy, Trade and Industry said Monday. The

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country's naphtha imports for ethylene production totaled 1.04 million mt in August, down 6.8% from a month earlier, METI said. Japan's naphtha import price averaged \$663.50/ mt in August, up from \$660.90/mt in July, it added.

Naphtha C+F Japan Cargo assessment rationale: (PGA page 2327) The CFR Japan naphtha cargo assessment on Monday took into consideration the following inputs: The trade for H2 November at \$684/mt, with a notional crack of \$94.875/mt, demonstrated value. The spread trade for H1/H2 November at minus 25 cents/mt was taken into consideration. The H1/H2 November spread was assessed at minus 50 cents/mt and the H2 November/H1 December spread at plus \$1.25/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: PAAAPOO

## 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: PAAAAOO

**Naphtha Cargo exclusions:** (PGA page 2326) No market data was excluded from the September 17, 2018 Asian naphtha market-on-close assessment process.

**Naphtha Paper exclusions:** (PGA page 4016) No market data was excluded from the September 17, 2018 Asian naphtha derivative market on close assessment process.

## **EUROPEAN PRODUCTS (\$/mt)**

	Code		Mid	Change	Code		Mid	Chang
Mediterranean (PGA page 1114)								
, , ,		FOB (Italy)				CIF (Genova/Lavera)		
Prem Unl 10ppm	AAWZA00	703.50-704.00	703.750	+2.500	AAWZB00	709.75–710.25	710.000	+2.500
Naphtha	PAAAI00	656.00–656.50	656.250	+1.500	РАААН00	664.50–665.00	664.750	+1.500
Jet aviation fuel	AAIDL00	707.75–708.25	708.000	+2.000				
Gasoil 0.1%	AAVJI00	670.00–670.50	670.250	+2.500	AAVJJ00	679.50-680.00	679.750	+2.500
10ppm ULSD	AAWYY00	679.00–679.50	679.250	+1.250	AAWYZ00	687.00-687.50	687.250	+1.250
1%	PUAAK00	430.75–431.25	431.000	0.000	PUAAJ00	437.75–438.25	438.000	0.000
3.5%	PUAAZ00	419.25–419.75	419.500	+1.250	PUAAY00	426.50–427.00	426.750	+1.250
		410.20 410.10	413.300	11.230	FUARTOU	420.30 421.00	420.130	11.230
Northwest Europe cargoes (PG/	A page 1110)							
		CIF (Basis ARA)				FOB NWE		
Gasoline 10ppm	AAXFQ00	726.25–726.75	726.500	-0.500				
Naphtha Swap	PAAAJ00	666.75–667.25	667.000	+2.500				
Naphtha Phy	PAAAL00	669.75-670.25	670.000	+1.500				
Jet	PJAAU00	719.50–720.00	719.750	+2.000	PJAAV00	711.00–711.50	711.250	+2.250
Ultra low sulfur diesel 10ppm	AAVBG00	686.50-687.00	686.750	+3.000	AAVBF00	677.00-677.50	677.250	+3.000
Gasoil 0.1%	AAYWS00	674.25-674.75	674.500	+1.750	AAYWR00	660.75-661.25	661.000	+2.250
Diesel 10ppm NWE	AAWZC00	688.25-688.75	688.500	+3.000	AAWZD00	678.50-679.00	678.750	+3.000
Diesel 10 PPM UK	AAVBH00	689.25-689.75	689.500	+3.000				
1%	PUAAL00	435.25-435.75	435.500	+0.750	PUAAM00	426.50-427.00	426.750	+0.750
3.5%	PUABA00	416.25-416.75	416.500	+0.500	PUABB00	404.25-404.75	404.500	+0.500
0.5-0.7% straight run					PKABA00	502.50-503.50	503.000	+1.500
Low sulfur VGO	AAHMZ00	557.75-558.75	558.250	+0.750	ААНМХ00	546.00-547.00	546.500	+1.500
High sulfur VGO	AAHND00	549.25-550.25	549.750	+1.000	AAHNB00	537.25-538.25	537.750	+1.250
Northwest Europe barges (PGA	nanes 1112 & 138	30)						
The second of th	programme o non	FOB Rotterdam						
Eurobob	44071/00	718.75–719.25	719.000	+0.500				
Unleaded 98	AAQZV00 AAKOD00	798.75–799.25	799.000	+0.500				
Premium Unleaded		728.50–729.00	728.750	-1.000				
Reformate	PGABM00	720.50-729.00	746.000	+0.500				
MTBE*	AAXPM00	017.05.017.75	817.500					
	PHALA00	817.25–817.75 665.75–666.25	666.000	+0.500				
Naphtha Phy Jet	PAAAM00			+1.500				
* *	РЈАВА00	714.75–715.25	715.000	+1.000				
Gasoil 50 ppm	AAUQC00	677.00–677.50	677.250	+1.750				
Gasoil 0.1%*	AAYWT00	668.00–668.50	668.250	-1.000				
10 ρρm*	AAJUS00	678.25–678.75	678.500	+1.750				
1%	PUAAP00	422.25–422.75	422.500	+0.500				
3.5%	PUABC00	422.25–422.75	422.500	+0.500				
Fuel Oil 3.5% 500 CST	PUAGN00	416.75–417.25	417.000	+0.500				
Low sulfur VGO	AAHNF00	546.00–547.00	546.500	+1.500				
High sulfur VGO	AAHNI00	537.25–538.25	537.750	+1.250				
*FOB Amsterdam-Rotterdam-Antv	verp							
ICE LS gasoil GWAVE (Previous	day's values)	(PGA page 702)						
Oct	PXAAJ00	681.500	14-Sep-18					
Nov	PXAAX00	680.750	14-Sep-18					
		000.130	14 0cp 10					
Rotterdam bunker (PGA page 1112								
380 CST	PUAFN00	425.50-426.50	426.000	-3.000				

## Jet

Market analysis: (PGA page 2499) The Asian jet fuel spot market looked set to see another underwhelming week Monday, amid still-challenging arbitrage economics and weak regional demand. "Jet looks a little bit soft before winter," a North Asian refiner said, who added that talks for September-loading FOB Korea cargoes had likely been concluded. A second North Asian refiner noted that spot demand was weak, and that the backwardated market structure on the forward curve meant that most traders would be discouraged from storing oil ahead of the kerosene buying season. Underscoring this weakness, market participants noted that Super Typhoon Mangkut which affected China and the Philippines last week — was seen as having little or no impact in an oversupplied market. Closed arbitrage windows — from North Asia to the US West Coast and from the Middle East to the West of Suez — were also another factor affecting sentiment, traders said. The US market has begun to unwind from the peak summer travel season, as the benchmark Los Angeles jet fuel assessment hit an 8-month-low of minus 3.50 cents/gal last Thursday — the lowest since January 30 when it was assessed at minus 4.75 cents/gal. In tenders, India's Mangalore Refinery and Petrochemicals Limited was heard offering a 40,000 mt cargo of jet fuel for October 22-24 loading from New Mangalore. The tender will close September 19, with same-day validity. Meanwhile, Nayara Energy is offering a 60,000 mt cargo for October 11-15 loading from Vadinar via a tender that will close September 17, with bids valid till the end of the same day. In downstream news, a weakening rupee against the US dollar and outright jet fuel prices continuing to hover around alltime highs have led to renewed calls in India to bring jet fuel — along with gasoline and diesel — under the good and services tax regime. Sales tax rates on aviation fuel in India vary by state, and can be as high as 30%, in addition to a 14% excise duty. A shift to the GST regime — even at the highest 28% tier — could help lower these costs for airlines

## US PRODUCTS (¢/gal) (PGA page 158)

	Code		Mid	Change	Code		Mid	Change
US West Coast pipeline								
		Los Angeles				San Francisco		
Unleaded 84	AAUHA00	209.88-209.98	209.930	+2.910	PGADG00	208.88-208.98	208.930	+2.410
Premium 90	PGABG00	219.88-219.98	219.930	+5.910	PGAB000	218.88-218.98	218.930	+0.410
CARBOB	ААКҮЈ00	214.88-214.98	214.930	+2.910	AAKYN00	213.88-213.98	213.930	+2.910
CARBOB PREM	AAKYL00	224.88-224.98	224.930	+1.910	AAKYP00	233.88-233.98	233.930	+2.910
Jet	РЈААР00	217.09-217.19	217.140	-0.280	РЈАВС00	217.09-217.19	217.140	-0.280
ULS (EPA) Diesel	POAET00	223.59-223.69	223.640	-0.280	POAEY00	223.59-223.69	223.640	-0.280
CARB diesel	POAAK00	224.09-224.19	224.140	-0.280	POAAL00	223.59-223.69	223.640	-0.280
		<u>Seattle</u>				<u>Portland</u>		
Unleaded 84	AAXJE00	209.23-209.33	209.280	+2.510	AAXJC00	210.38-210.48	210.430	+1.660
Premium 90	AAXJF00	231.23-231.33	231.280	-9.990	AAXJD00	232.38-232.48	232.430	-10.840
Jet	РЈАВВ00	217.09-217.19	217.140	-0.280				
ULS (EPA) Diesel	AAUEX00	222.44-222.54	222.490	-0.280	AAUEY00	223.59-223.69	223.640	-0.280
		<u>Phoenix</u>						
RBOB unleaded 84	AADDP00	216.88-216.98	216.930	+2.910				
RBOB premium 89.5	PPXDJ00	231.88-231.98	231.930	+2.910				
Differential to NYMEX								
CARBOB	AANVX00	17.20/17.30	17.250	+2.250				
CARBOB paper 1st month*	AAKYR00	15.70/15.80	15.750	+2.250				
CARBOB paper 2nd month*	AAKYS00	4.95/5.05	5.000	+1.750				
Jet Fuel	AANVY00	-3.55/-3.45	-3.500	0.000				
ULS (EPA) Diesel	AANVZ00	2.95/3.05	3.000	0.000				
CARB Diesel	AANWA00	3.45/3.55	3.500	0.000				
* Premium to NYMEX gasoline set	ttlement							
US West Coast waterborne								
		I ne Annelee						

		Los Angeles				
Unlea	ded 87 PGADIO	209.88–209.98	209.930	+2.910		
Jet	РЈАВІ0	216.09–216.19	216.140	-0.280		

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

#### Singapore 16:30

	ICE gasoil	futures (\$/mt)	NYMEX	(RBOB (¢/gal)	NYMEX N	NYMEX NY ULSD (¢/gal)		
Oct 18*	AAQYM01	682.75 Oct	XNRBA01	198.85 Oct	XNHOA01	222.16		
Nov 18	AAQYM02	682.25 Nov	XNRBA02	197.54 Nov	XNHOA02	222.55		
Dec 18	AAQYM03	680.00 Dec	XNRBA03	196.27 Dec	XNHOA03	222.99		
New York 14:30								

#### New York 14:30

	NYMEX light swe	eet crude	(\$/barrel)	NYMEX F	RBOB (¢/ga	el)	NYMEX NY	/ ULSD (¢/gal)	
Oct	NYCRM01	68.86	0ct	NYRBM01	197.60	Oct	NYHOM01	220.51	
Nov	NYCRM02	68.65	Nov	NYRBM02	196.35	Nov	NYHOM02	220.91	
Dec	NYCRM03	68.55	Dec	NYRBM03	195.01	Dec	NYHOM03	221.34	

<sup>\*</sup>Balance 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)

	API		(Asia MOC)				(Asia MOC)				(Asia close)			(London close)	
	Gravity	Code		Mid	Change	Code		Mid	Change	Code	Mid	Change	Code	Mid	Change
Condensate											(PGA page 2212)			(PGA page 2213)	
							Diff to Dubai			Diff	o Asian Dated E	Brent	_		
NW Shelf	61.9	PCAGX00	77.69–77.73	77.710	+0.180					AAPAI00	0.05	+0.100	ААРАН00	77.500	+0.310
DFC	56.82	ADFCA00	78.82–78.86	78.840	+0.110	ADFCB00	3.80/3.90	3.850	+0.100	ADFCC00	1.180	+0.030	ADFCD00	78.630	+0.240
Qatar LSC	56.9	AARBB00	77.97–78.01	77.990	+0.160	AARBD00	2.95/3.05	3.000	+0.150	AARBC00	0.330	+0.080	AARBA00	77.780	+0.290
South Pars	57.4	AARAV00	77.47–77.51	77.490	+0.160	AARAX00	2.45/2.55	2.500	+0.150	AARAW00	-0.170	+0.080	AARAU00	77.280	+0.290
							Diff to ICP								
Senipah	54.4	AAE0E00	78.20–78.24	78.220	+0.180	AAEOK00	1.75/1.85	1.800	+0.050	AAPBE00	0.560	+0.100	AAPBD00	78.010	+0.310
Light crude										_	(PGA page 2214)		_	(PGA page 2215)	
							Diff to ICP			Diff	o Asian Dated E	Brent			
Cossack	47.7	PCAGZ00	78.59–78.63	78.610	+0.080					AAPAC00	0.950	0.000	AAPAB00	78.400	+0.210
Gippsland	48.7	PCACP00	76.74–76.78	76.760	+0.080					AAPAU00	-0.900	0.000	AAPAT00	76.550	+0.210
Tapis	45.2	PCACB00	80.14-80.18	80.160	+0.080					AAOZW00	2.500	0.000	AAOZV00	79.950	+0.210
Belida	45.1	PCAFL00	75.48–75.52	75.500	+0.090	PCAFM00	1.10/1.20	1.150	0.000	AAPBQ00	-2.160	+0.010	AAPBP00	75.290	+0.220
Kutubu Handil Mix	44.3	PCAFJ00	78.54–78.58	78.560	+0.080		2.25/2.25	2 200	0.000	AAPAE00	0.900	0.000	AAPAD00	78.350	+0.210
Attaka	43.9 42.3	PCABE00 PCAAJ00	77.98–78.02 75.28–75.32	78.000 75.300	+0.090	PCABF00 PCAAK00	2.25/2.35 0.45/0.55	2.300 0.500	0.000	AAPBI00 AAPBC00	-2.360	+0.010	AAPBROO	77.790 75.090	+0.220
Ardjuna	38.0	PCACQ00	73.28–73.32	73.300	+0.090	PCACR00	0.55/0.65	0.600	0.000	AAPBG00	-4.360	+0.010	AAPBB00 AAPBF00	73.090	+0.220
Banyu Urip	32.0	PCACQ00 PCAFQ00	13.20-13.32	80.810	+0.080	PCACR00	0.33/0.03	2.550	0.000	AAPBU00	3.150	0.000	AAPBR00	80.600	+0.210
Borry'd Orip	02.0	T CAI QUO		00.010	70.000	- CAQQOO	Diff to Dubai	2.000	0.000	- AAI BOOO	0.100	0.000	- AAI BILOO	00.000	10.210
Sakhalin Blend	45.5	AARBN00	78.62-78.66	78.640	+0.110	AARCN00	3.60/3.70	3.650	+0.100	AARDN00	0.980	+0.030	AAREN00	78.430	+0.240
ESPO M1	34.8	AARWF00	79.49–79.53	79.510	+0.030	AASEU00	3.85/3.95	3.900	+0.050	AARWE00	1.510	+0.060	AARWD00	79.400	+0.300
ESP0 M2	34.8	AAWFE00	78.92-78.96	78.940	+0.060	AAWFG00	3.90/4.00	3.950	+0.050						
							oiff to Oman/Dub	ai							
Sokol	39.7	AASCJ00	80.22-80.26	80.240	+0.330	AASCK00	4.95/5.05	5.000	+0.300	AAPA000	2.580	+0.250	AAPAN00	80.030	+0.460
Kikeh	34.9	AAWUH00	81.94-81.98	81.960	+0.080					AA0ZY00	4.300	0.000	AAOZX00	81.750	+0.210
Miri Light	32.3	PCABQ00	81.79-81.83	81.810	+0.080					AAPAS00	4.150	0.000	AAPAR00	81.600	+0.210
Labuan	32.0	PCABL00	81.99-82.03	82.010	+0.080					AAPAQ00	4.350	0.000	AAPAP00	81.800	+0.210
Kimanis	38.6	AASCL00		81.810	+0.080					AASCM00	4.150	0.000	AASCN00	81.600	+0.210
Medium crude										_	(PGA page 2216)		_	(PGA page 2217)	
										Diff	o Asian Dated E	Brent			
Su Tu Den	36.8	AARAR00	79.44–79.48	79.460	+0.080					AARAS00	1.800	0.000	AARAQ00	79.250	+0.210
Bach Ho	40.7	PCAHY00	80.19-80.23	80.210	+0.080					AAPAK00	2.550	0.000	AAPAJ00	80.000	+0.210
Nanhai	40.0	PCAFR00	74.39–74.43	74.410	+0.080					AAPAG00	-3.250	0.000	AAPAF00	74.200	+0.210
							Diff to ICP								
Minas	35.3	PCAB000	72.43-72.47	72.450	+0.090	PCABP00	1.45/1.55	1.500	0.000	AAPBA00	-5.210	+0.010	AAPAZ00	72.240	+0.220
Nile Blend Widuri	33.9 33.2	PCAFE00	72.68–72.72 70.43–70.47	72.700 70.450	+0.090	AAPEX00	1.70/1.80 -0.10/0.00	1.750 -0.050	0.000	AAPAM00 AAPB000	-4.960 -7.210	+0.010	AAPAL00	72.490 70.240	+0.220
Daging	32.2	PCAFE00	68.88–68.92	68.900	+0.090	PCAFF00	-0.10/0.00	-0.050	0.000	AAPAW00	-8.760	+0.010	AAPBN00 AAPAV00	68.690	+0.220
Cinta	31.1	PCAAX00	70.33–70.37	70.350	+0.090	PCAAY00	-0.10/0.00	-0.050	0.000	AAPBK00	-7.310	+0.010	AAPBJ00	70.140	+0.220
Heavy crude	31.1	PCAAAOO	10.55-10.51	70.550	10.030	PCAATOO	-0.10/0.00	-0.030	0.000	AAPBROO		10.010	AAPBJ00		10.220
певуу стибе											(PGA page 2218)		_	(PGA page 2219)	
Day Dland	25.0		00.50.00.00	00.010	. 0.000		Diff to ICP			1	to Asian Dated E			00.400	.0.010
Dar Blend	25.0 24.2	AARAB00	69.59-69.63	69.610	+0.080					AARAC00	-8.050	0.000	AARAA00	69.400	+0.210
Shengli Duri	20.8	PCABY00 PCABA00	68.63–68.67 69.98–70.02	68.650 70.000	+0.090	PCABB00	1.90/2.00	1.950	0.000	AAPAY00 AAPBM00	-9.010 -7.660	+0.010	AAPAX00 AAPBL00	68.440 69.790	+0.220
Enfield	20.8	AARAE00	03.30-10.02	79.210	+0.090	PCABBOO	1.90/2.00	1.950	0.000	AARAF00	1.550	0.000	AAPBL00	79.000	+0.220
Vincent	18.3	AARAK00		77.110						AARAL00	-0.550	0.000	AARAJ00	76.900	+0.210
VIIIGGIIL	10.5	MANAROU		11.110	. 0.000	L				_   AANALOO	0.550	0.000	_   AANAJUU	10.300	10.210

and ensure a uniform rate within the country. According to data from the International Air Transport Association, jet fuel costs comprise 34% of Indian carriers' operating costs — far higher than the global average of 24%.

## Jet Kero FOB Spore Cargo assessment rationale: (PGA

page 2494) The FOB Singapore jet fuel/kerosene cargo assessment Monday was based on the adjusted relationship between the physical and swaps markets. The cash differential was 1 cent/b higher at MOPS minus 18 cents/b, as the October/November jet fuel swap spread narrowed by 2 cents/b to minus 7 cents/b.

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: Total bids MOPS -0.50 Oct 13-17 250kb (Deemed pricing Sep 18-24)
- PLATTS JET OFFERS: FINALS ON CLOSE: No offers reported
- PLATTS JET: WITHDRAWN: Jet: FOB Straits: Total offers
   Bal Sep +0.30 Oct 4-8 100kb (4:07:41)
- Platts Jet Trade Summary NO trades reported

## **CHINA TANKER FIXTURES**

Vessel	Volume	Grade	Route	Arrival date	Importer
LEICESTER	136kt	Lula	Brazil-Qingdao	1-Sep	LUQING
SEAWAYS RAFFLES	138kt	Lula	Brazil-Qingdao	4-Sep	Hualong
NEW AWARD	100kt	ESP0	Russia-Qingdao	7-Sep	Fengli
QI LIAN SAN	135kt	Kole	TBA-Qingdao	11-Sep	Hongrun
ETC MENA	80kt	Crude	TBA-Laizhou	12-Sep	TBA
MARIA PRINCESS	100kt	Crude	TBA-Laizhou	13-Sep	TBA
AEGEAN FAITH	100kt	Nemina	Mələysia-Laizhou	13-Sep	ChemChina
GREAT LADY	140kt	Lapa	TBA-Rizhao	16-Sep	Dongming
NORD BAY	100kt	ESP0	Russia-Laizhou	16-Sep	Kenli
BRIGHTOIL LION	91kt	TBA	TBA-Laizhou	22-Sep	ChemChina

#### INTERNATIONAL DIRTY TANKER FIXTURES (PGT page 2950)

Ship name	Size	Туре	Date	Route	Rate	Charterer	
PG/East							
Coslucky Lake	280	CR	Oct2	PG-USWC	w38.5	Andevour	
Saham	280	CR	Sep27	PG-USWC	w35.75	Andevour	
Landbridge Fortune	270	CR	Sep28	PG-USWC	w38.5	Chevron	
Kisogawa	270	CR	Sep28	PG-Japan	rnr	JX	
DHT Colt	270	CR	Sep20	PG-East	rnr	cnr	
Cosmerry Lake	270	CR	Sep26	PG-China	COA	Unipec	
Tonos	140	CR	Oct1	Basrah-UKC, Med	w27.5	Shell	
Eagle Beaumont	80	F0	Sep24	Yanbu-Spore	rnr	Vitol	
Nanyang Star	80	DY	Oct2	Wandoo-East	w92.5	Mitsui	
Bull Papua	80	DY	Sep24	STS Nipah-Sriracha	\$275k	STL	
Ionic Althea	80	DY	Sep25	Madura+1-Australia	w110	AMPOL	
UKC							
Cardiff Tbn	100	CR	Sep29	Ust Luga-UKC	w77.5	Vitol	

## S&P Global

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## ASIA-PACIFIC/ARAB GULF MARKETSCAN

Volume 37 / Issue 178 / September 17, 2018

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Singapore Jet Cargo exclusions: (PGA page 2495) No market data was excluded from the September 17, 2018 Singapore Jet Market-on-Close assessment process.

**Singapore Jet Paper exclusions:** (PGA page 4024) No market data was excluded from the September 17, 2018 Singapore Jet Market-on-Close assessment process.

## JET INDEX (PGA page 115)

		Index		\$/barrel	
Asia & Oceania	PJAS000	259.67	PJAS008	90.88	
Mid East & Africa	РЈМЕА00	267.03	РЈМЕА08	89.42	
Global	PJGL000	248.15	PJGL008	90.78	

## Gasoil

Market analysis: (PGA page 2498) The Asian gasoil market was holding steady Monday. Sentiment for FOB Singapore 10ppm sulfur gasoil remained buoyant with steady demand even as regional supply was still seen as limited, traders said. The cash differential for the benchmark continued to be rangebound. At the Asian close Friday, the cash differential was assessed at plus 60 cents/b to the Mean of Platts Gasoil assessments, FOB Singapore, down 3 cents/b from Thursday. This calmness was also reflected in the paper market, with the front-month October/November Singapore gasoil timespread largely steady over the same period, at plus 66 cents/b on Friday, up a cent/b from the start of the week. Meanwhile, the Q4/Q1 timespread dipped 11 cents over the week to be assessed at plus 94 cents/b Friday. Looking ahead, market participants were waiting to hear the results of Philippines' PNOC Exploration Corporation's first gasoil buy tender. The company issued the tender on August 24 for 50,000 mt of 50 ppm sulfur gasoil, with a view of subsequent shipments of up to four gasoil cargoes per month, for up to one year. PNOC's tender closed on September 13, but results could not be confirmed and PNOC was not available for comment Monday. Meanwhile in China, gasoil export volumes for September are expected to be lower as compared to August volumes

## INTERNATIONAL TANKER FIXTURES (PGT pages 2904 and 2950)

Ship name	Size	Туре	Date	Route	Rate	Charterer
Seaways Yosemite	100	CR	Sep26	Baltic-UKC	w75	Total
MedRidgebury Nicholas A	135	CR	Oct1	CPC-SKorea	\$3.0m	Chevron
CE Hamilton	130	CR	Oct1	Algeria-Spain	w87.5	Repsol
Lipari	130	CR	Sep27	Libya-Spore	\$2.6m	Eni
Bordeira	130	CR	Oct1	Arzew-Fos	w87.5	Shell
Astro Sculptor	80	CR	Sep29	Novo-Med, BSea	w100, \$515k	Oilmar
Zəliv Bəikəl	80	CR	dnr	Hamra-Med	w100	Shell
WAF						
Alex	260	CR	Oct16	WAF-China	w55	Day Harvest
Americas						
Bahri Tbn	270	CR	Oct1	USGC-UKC	rnr	ATMI
Apolytares	260	CR	Oct14	Uruguay-East	w55	Shell
Tianjin	260	CR	Oct13	Uruguay-East	w52.5	Shell
Front Crystal	145	CR	dnr	USGC-TA	w65	Oxy
Euro	140	CR	dnr	USGC-TA	w59.5	Vitol
Seajewel	70	CR	Sep17	ECMex-USGC	w147.5	Houston Refining
Blackcomb Spirit	70	CR	Sep21	ECMex-USGC	148.75	Chevron
Stamos	70	CR	ρρτ	USGC-UKC, Med	w110	Exxon
Keros	70	CR	Sep20	ECCan-USAC	w145	P66

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						
Pacific Sky	90	CL	Sep20	PG-UKC	\$1.875m	ATC
Lyric Magnolia	90	CL	Sep20	WCI-UKC	ο/ρ	ST
SFL Trinity	75	NA	Sep27	PG-Japan	w102.5	PCS
BW Danube	60	UNL	Sep18	PG-Aden	\$500k	IPG
BW Hudson	60	ULSD	Sept25	Vadinar-Spore	w122.5	Petrocas
Kition M	55	NA	Oct1	PG-Japan	w107.5	Cargill
Jag Pushpa	35	NA	Sep18	Jubail-Spore, Japan	w115	ATC
Maersk Murotsu	35	CL	Sep18	Jubail-Fujairah	\$140k	ATC
SCF Prudencia	55	JET	Oct15	SKorea-Australia	w118	BP
Maersk Tampa	35	UNL	Sep24	Pengerang-SChina	\$260k	Freepoint
Politisa Lady	35	CL	Sep18	Jinzhou-Hong Kong	rnr	PChina
FPMC 20	35	UNL	Sep18	Ulsan-Spore, Indonesia	rnr	SK Energy
UKC						
Elka Vassiliki	80	UNL	Sep18	ARA-PG, Red Sea, Spore	rnr, rnr, \$1.175m	Vitol
Marika	60	UNL	Sep25	Mongstad-WAF	w102.5	ST
Valle Bianca	37	UNL	Sep20	UKC-TA	w115	Saras
Gan-Triumph	37	UNL	Sep24	NSpain-UKC, TA	w125, w115	Repsol
Dylan	37	UNL	dnr	ARA-WAF	rnr	Sahara
Seapike	36	JET	Sep19	Copenhagen-Malmo	w130	BP
STI Wembley	30	CL	Sep23	Baltic-UKC	w135	Vitol
Marvea	30	ULSD	Sep24	Primorsk-UKC	w135	Shell
MedNCC Huda	35	UNL	Sep25	Aliaga-Suez, Jeddah, Gizan,	PG\$450k, \$500k, \$550k,	\$650 ATC

for state-owned China Petroleum and Chemical Corp, or Sinopec. The company's Hainan refinery has lowered its September oil product exports due to insufficient quotas, a refinery source said Friday. For September, Sinopec Hainan's gasoil exports are expected to be around 50,000 mt. This compares with 80,000 mt for August, Platts reported earlier. In spot news, India's Mangalore Refinery and Petrochemicals Ltd. has issued a tender offering 80,000 mt of 50 ppm sulfur gasoil for loading from New Mangalore over October 10-12, trade sources said. The tender closes September 20, with same-day validity. Over in Thailand, PTT has offered 35,000 mt of 10 ppm sulfur gasoil for loading from Map Ta Phut over October 8-10, in a tender that closes September 18, with same-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 front loading period was assessed at MOPS Gasoil plus 63 cents/b, taking into consideration trades for two cargoes loading over October 2-6 at MOPS Gasoil plus 56 cents/b after accounting for deemed pricing, as well as a bid for a cargo loading over October 3-7 at MOPS Gasoil plus 60 cents/b after accounting for deemed pricing. The middle loading period was assessed at MOPS Gasoil plus 66 cents/b, while the back loading period was assessed at MOPS Gasoil plus 64 cents/b, reflecting the movement in the front and middle loading periods, respectively.

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 was based on the adjusted relationship between the physical and swaps markets. The cash differential was 1 cent/b higher day on day at MOPS Gasoil minus 38 cents/b, as the October/November gasoil swap spread rose by 1 cent/b to plus 67 cents/b.

The above commentary applies to the market data code: AAFEX00

## INTERNATIONAL TANKER FIXTURES (PGT pages 2904 and 2950)

Size	Туре	Date	Route	Rate	Charterer
30	CL	Sep20	Ashdod-Med	w120	OMV
30	NA	Sep20	Cartagena-Med	w115	Repsol
30	GO	Sep23	BSea-Med	w125	Vitol
30	GO	Sep23	Novorossiisk-Med	w125	Litasco
30	CL	Sep24	BSea-ARA	w125	cnr
30	NA	Sep24	Tobruk-Med	w120	Eni
60	CL	Sep25	USGC-Far East	rnr	cnr
38	UNL	Sep18	St Croix-Opts	rnr	cnr
38	CL	Sep18	USGC-TA, Brazil	wll0, rnr	cnr
38	CL	Sep18	USGC-TA, Brazil	w100, w150	Valero
38	CL	Sep17	USAC-TA	rnr	Lukoil
38	CL	Sep17	USGC-Brazil	rnr	ATEM
38	CL	Sep19	USGC-ECMex	rnr	cnr
38	CL	Sep16	USGC-WCCAm	\$795k	Chevron
38	CL	Sep17	ECCan-TA, USAC, WAF	w107.5, \$275k, w132.5	BP
38	CL	Sep21	ECCan-USAC, TA	\$300k, w95	Valero
38	CL	Sep20	USGC-Opts	rnr	cnr
	30 30 30 30 30 30 30 30 60 38 38 38 38 38 38 38 38	30 CL 30 NA 30 GO 30 GO 30 CL 30 NA  60 CL 38 UNL 38 CL	30 CL Sep20 30 NA Sep20 30 GO Sep23 30 GO Sep23 30 CL Sep24 30 NA Sep24  60 CL Sep24 38 UNL Sep18 38 CL Sep18 38 CL Sep17 38 CL Sep17 38 CL Sep17 38 CL Sep19 38 CL Sep17 38 CL Sep18 38 CL Sep17	30	30

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 Spore Cargo assessment rationale:** (PGA page 2490) The FOB Singapore Gasoil 0.001% (10 ppm) Cargo

assessment Monday took into consideration the following:
The front loading period was assessed at MOPS Gasoil plus
63 cents/b, taking into consideration trades for two cargoes
loading over October 2-6 at MOPS Gasoil plus 56 cents/b
after accounting for deemed pricing, as well as a bid for a
cargo loading over October 3-7 at MOPS Gasoil plus 60
cents/b after accounting for deemed pricing. The middle
loading period was assessed at MOPS Gasoil plus 66
cents/b, while the back loading period was assessed at
MOPS Gasoil plus 64 cents/b, reflecting the movement in
the front and middle loading periods, respectively.

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 was based on the adjusted relationship between the physical and swaps markets. The cash differential was 1 cent/b higher day on day

at MOPS Gasoil minus \$2.38/b, as the October/November gasoil swap spread rose by 1 cent/b to plus 67 cents/b.

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 and 500 ppm assessments.

The above commentary applies to the market data code: AAFEZ00

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

(Continue on page 16)

## Gasoline FOB Spore Cargo

#### Trades (PGA page 2315)

- Platts Mogas 92: OCT2-OCT6: ENOC sold to HL\* 50kb FOB Straits \$87,20/bbl 8:29:52
- Platts Mogas 92: OCT7-OCT11: WINSON sold to HL\* 50kb FOB Straits \$86.90/bbl 8:29:06
- Platts Mogas 92: OCT7-OCT11: WINSON sold to HL\* 50kb FOB Straits \$87.00/bbl 8:29:51
- Platts Mogas 95: OCT2-OCT6: P66SG sold to PTT\* 50kb F0B Straits \$89.60/bbl 8:29:01
- \* Denotes market maker. All times GMT

## Bids (PGA page 2313)

- Platts Mogas 92: OCT2-OCT6: ENOC bids 50kb FOB Straits \$86.90/bbl
- Platts Mogas 92: OCT2-OCT6: SIETCO bids 50kb FOB Straits \$86.60/bbl
- Platts Mogas 92: OCT2-OCT6: BPSG bids 50kb FOB Straits \$86.02/bbl
- Platts Mogas 92: OCT7-OCT11: \*\*UNIPECSG bids 50kb FOB Straits \$86.80/bbl
- Platts Mogas 92: OCT7-OCT11: ENOC bids 50kb FOB Straits \$86.70/bbl
- Platts Mogas 92: OCT8-OCT12: BPSG bids 50kb F0B Straits \$85.82/bbl
- Platts Mogas 92: OCT8-OCT12: UNIPECSG bids 50kb FOB Straits MOPS 92 \$1.60/bbl
- Platts Mogas 92: OCT12-OCT16: HL bids 50kb FOB Straits \$86.60/bbl
- Platts Mogas 92: OCT13-OCT17: BPSG bids 50kb FOB Straits \$85.62/bbl
- Platts Mogas 95: OCT7-OCT11: LUKOIL bids 50kb FOB Straits \$88.50/bbl
- Platts Mogas 95: OCT7-OCT11: \*\*UNIPECSG bids 50kb FOB Straits MOPS 92 \$0.50/bbl
- Platts Mogas 95: OCT9-OCT13: SIETCO bids 50kb FOB Straits \$88.50/bbl

#### Withdrawals

- Platts Mogas 92: OCT2-OCT6: \*\*VITOLSG Withdraws bid 50kb FOB Straits \$86.71/bbl
- Platts Mogas 92: OCT2-OCT6: ENOC Withdraws bid 50kb FOB Straits \$85.00/bbl
- Platts Mogas 92: OCT2-OCT6: \*\*VITOLSG Withdraws bid 50kb FOB Straits MOPS 92 \$1.50/bbl
- Platts Mogas 92: OCT7-OCT11: HL Withdraws bid 50kb FOB Straits

#### \$85.80/bbl

- Platts Mogas 92: OCT7-OCT11: ENOC Withdraws bid 50kb FOB Straits \$85.00/bbl
- Platts Mogas 92: OCT8-OCT12: ENOC Withdraws bid 50kb FOB Straits \$86.70/bbl
- Platts Mogas 92: OCT8-OCT12: \*\*VITOLSG Withdraws bid 50kb FOB Straits \$86.51/bbl
- Platts Mogas 92: OCT8-OCT12: \*\*VITOLSG Withdraws bid 50kb FOB Straits MOPS 92 \$0.70/bbl
- Platts Mogas 92: OCT2-OCT6: HL no longer bids 50kb FOB Straits \$87.20/bbl
- Platts Mogas 92: 0CT7-0CT11: HL no longer bids 50kb FOB Straits \$87.00/bbl
- Platts Mogas 95: OCT7-OCT11: P66SG Withdraws bid 50kb F0B Straits \$88.20/bbl
- Platts Mogas 95: OCT13-OCT17: VITOLSG Withdraws bid 50kb FOB Straits \$87.40/bbl
- Platts Mogas 95: OCT2-OCT6: PTT no longer bids 50kb FOB Straits \$89.60/bbl
- \*\* Denotes OCO order.

#### Offers (PGA page 2314)

- Platts Mogas 92: OCT7-OCT11: TOTALSG offers 50kb FOB Straits \$87.70/bbl
- Platts Mogas 92: OCT13-OCT17: VITOLSG offers 50kb FOB Straits \$86.90/bbl

#### Withdrawals

- Platts Mogas 92: OCT2-OCT6: SINOPECHKSG Withdraws offer 50kb FOB Straits \$87.25/bbl
- Platts Mogas 92: OCT13-OCT17: PTT Withdraws offer 50kb FOB Straits \$87.40/bbl
- \*\* Denotes OCO order.

#### Gasoline FOB Spore Paper

#### Trades (PGA page 4011)

- Platts Mogas 92: OCT18: PTT sold to BPSG\* 25kb \$84.48/bbl 8:16:16
- Platts Mogas 92: OCT18: PTT sold to BPSG\* 25kb \$84.50/bbl 8:19:49
- Platts Mogas 92: OCT18: PTT\* sold to BPSG 25kb \$84.60/bbl 8:20:43
- Platts Mogas 92: OCT18: VITOLSG\* sold to HL 25kb \$84.65/bbl 8:24:21
- Platts Mogas 92: OCT18: CITIBANK\* sold to HL 25kb \$84.65/bbl 8:24:21

- Platts Mogas 92: OCT18: VITOLSG\* sold to BPSG 25kb \$84.65/bbl 8:24:24
- Platts Mogas 92: OCT18: VITOLSG\* sold to TOTSA 25kb \$84.70/ bbl 8:24:56
- Platts Mogas 92: OCT18: VITOLSG\* sold to HL 25kb \$84.73/bbl 8:25:02
- Platts Mogas 92: OCT18: TRAFI\* sold to HL 25kb \$84.74/bbl 8:25:03
- Platts Mogas 92: OCT18: UNIPECSG\* sold to HL 25kb \$84.75/bbl 8:25:05
- Platts Mogas 92: OCT18: DVTRADING\* sold to HL 25kb \$84.75/ bbl 8:25:08
- Platts Mogas 92: OCT18: TOTSA\* sold to HL 25kb \$84.78/bbl 8:25:11
- Platts Mogas 92: OCT18: PTT\* sold to DVTRADING 25kb \$84.80/ bbl 8:26:14
- Platts Mogas 92: OCT18: PTT sold to BPSG\* 25kb \$84.80/bbl 8:28:07
- Platts Mogas 92: OCT18: ONYX sold to BPSG\* 25kb \$84.79/bbl 8:28:53
- Platts Mogas 92: OCT18: PTT sold to BPSG\* 25kb \$84.80/bbl 8:29:23
- Platts Mogas 92: OCT18: VITOLSG\* sold to TOTSA 25kb \$84.84/ bbl 8:29:53
- Platts Mogas 92: OCT18: VITOLSG\* sold to BPSG 25kb \$84.84/bbl 8:29:58
- Platts Mogas 92: OCT18: VITOLSG\* sold to TOTSA 25kb \$84.84/ bbl 8:30:07

#### Bids (PGA page 4009)

- Platts Mogas 92: OCT18: BPSG bids 25kb \$84.83/bbl
- Platts Mogas 92: OCT18: VERCER bids 25kb \$84.83/bbl
- Platts Mogas 92: OCT18: BPSG bids 25kb \$84.80/bbl
- Platts Mogas 92: OCT18: VERCER bids 25kb \$84.75/bbl
- Platts Mogas 92: OCT18: ENOC bids 25kb \$84.70/bbl
- Platts Mogas 92: OCT18: VITOLSG bids 25kb \$84.70/bbl
- Platts Mogas 92: OCT18: HARTREE bids 25kb \$84.61/bbl
- Platts Mogas 92: OCT18: VITOLSG bids 25kb \$84.55/bbl
- Platts Mogas 92: OCT18: UNIPECSG bids 25kb \$84.50/bbl
- Platts Mogas 92: OCT18: TOTSA bids 25kb \$84.35/bbl
- Platts Mogas 92: OCT18: TRAFI bids 25kb \$84.20/bbl
- Platts Mogas 92: OCT18: SIETCO bids 25kb \$84.00/bbl

#### Withdrawals

- Platts Mogas 92: OCT18: PTT Withdraws bid 25kb \$84.45/bbl
- Platts Mogas 92: OCT18: BPSG Withdraws bid 25kb \$84.43/bbl

<sup>\*</sup> Denotes market maker. All times GMT

- Platts Mogas 92: OCT18: PTT Withdraws bid 25kb \$84.30/bbl
- Platts Mogas 92: OCT18: VERCER Withdraws bid 25kb \$84.25/bbl
- Platts Mogas 92: OCT18: VERCER Withdraws bid 25kb \$84.20/bbl
- Platts Mogas 92: OCT18: VERCER Withdraws bid 25kb \$84.10/bbl
- Platts Mogas 92: OCT18: VERCER Withdraws bid 25kb \$84.15/bbl
- \*\* Denotes OCO order.

#### Offers (PGA page 4010)

- Platts Mogas 92: OCT18: VITOLSG offers 25kb \$84.85/bbl
- Platts Mogas 92: OCT18: TRAFI offers 25kb \$84.86/bbl
- Platts Mogas 92: OCT18: HARTREE offers 25kb \$84.88/bbl
- Platts Mogas 92: OCT18: UNIPECSG offers 25kb \$84.88/bbl
- Platts Mogas 92: OCT18: ENOC offers 25kb \$84.90/bbl
- Platts Mogas 92: OCT18: SIETCO offers 25kb \$84.90/bbl
- Platts Mogas 92: OCT18: VERCER offers 25kb \$84.95/bbl
- Platts Mogas 92: OCT18: VERCER offers 25kb \$84.95/bbl

#### Withdrawals

- Platts Mogas 92: OCT18: BPSG Withdraws offer 25kb \$84.65/bbl
- Platts Mogas 92: OCT18: CITIBANK no longer offers 25kb \$84.65/bbl
- Platts Mogas 92: OCT18: ONYX Withdraws offer 25kb \$84.65/bbl
- Platts Mogas 92: OCT18: ONYX Withdraws offer 25kb \$84.65/bbl
- Platts Mogas 92: OCT18: VITOLSG no longer offers 25kb \$84.65/ bhl
- Platts Mogas 92: OCT18: BPSG Withdraws offer 25kb \$84.69/bbl
- Platts Mogas 92: OCT18: VITOLSG no longer offers 25kb \$84.70/ bhl
- Platts Mogas 92: OCT18: DVTRADING no longer offers 25kb \$84.75/bbl
- Platts Mogas 92: OCT18: TOTSA no longer offers 25kb \$84.78/bbl
- Platts Mogas 92: OCT18: VERCER Withdraws offer 25kb \$84.80/ bbl
- Platts Mogas 92: OCT18: VITOLSG no longer offers 25kb \$84.84/
   hbl
- Platts Mogas 92: OCT18: PTT Withdraws offer 25kb \$84.90/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/OCT18: ENOC bids 25kb \$1.35/bbl

- Platts Mogas 92 spread: BAL MONTH/OCT18: SIETCO bids 25kb \$0.80/bbl
- Platts Mogas 92 spread: BAL MONTH/OCT18: TOTSA bids 25kb \$0.69/bbl
- Platts Mogas 92 spread: OCT18/NOV18: ENOC bids 25kb \$1.20/bbl
- Platts Mogas 92 spread: OCT18/NOV18: BPSG bids 25kb \$1.19/bbl
- Platts Mogas 92 spread: OCT18/NOV18: HARTREE bids 25kb \$1.08/bbl
- Platts Mogas 92 spread: OCT18/NOV18: SIETCO bids 25kb \$1.05/bbl
- Platts Mogas 92 spread: OCT18/NOV18: UNIPECSG bids 25kb \$1.05/bbl
- Platts Mogas 92 spread: OCT18/NOV18: TOTSA bids 25kb \$1.05/bbl
- Platts Mogas 92 spread: OCT18/NOV18: VERCER bids 25kb \$1.05/ bbl
- Platts Mogas 92 spread: NOV18/DEC18: MBCL bids 25kb \$0.58/ bbl
- Platts Mogas 92 spread: NOV18/DEC18: SIETCO bids 25kb \$0.57/ bbl
- Platts Mogas 92 spread: NOV18/DEC18: BPSG bids 25kb \$0.55/bbl
- Platts Mogas 92 spread: NOV18/DEC18: HARTREE bids 25kb \$0.55/bbl
- Platts Mogas 92 spread: NOV18/DEC18: UNIPECSG bids 25kb \$0.55/bbl
- Platts Mogas 92 spread: NOV18/DEC18: TOTSA bids 25kb \$0.50/ bbl
- Platts Mogas 92 spread: NOV18/DEC18: VERCER bids 25kb \$0.50/ bbl

#### Withdrawals

- Platts Mogas 92 spread: BAL MONTH/OCT18: VITOLSG Withdraws bid 25kb \$0.75/bbl
- Platts Mogas 92 spread: OCT18/NOV18: VITOLSG Withdraws bid 25kb \$1,10/bbl
- Platts Mogas 92 spread: NOV18/DEC18: VITOLSG Withdraws bid 25kb \$0.55/bbl
- \*\* Denotes OCO order.

#### Offers (PGA page 4010)

- Platts Mogas 92 spread: BAL MONTH/OCT18: UNIPECSG offers 25kb \$1.65/bbl
- Platts Mogas 92 spread: BAL MONTH/OCT18: VITOLSG offers 25kb \$1.65/bbl
- Platts Mogas 92 spread: BAL MONTH/OCT18: SIETCO offers 25kb \$1.70/bbl
- Platts Mogas 92 spread: OCT18/NOV18: TOTSA offers 25kb \$1.30/

#### bbl

- Platts Mogas 92 spread: OCT18/NOV18: VITOLSG offers 25kb \$1.24/bbl
- Platts Mogas 92 spread: OCT18/NOV18: BPSG offers 25kb \$1.25/bbl
- Platts Mogas 92 spread: OCT18/NOV18: CITIBANK offers 25kb \$1.25/bbl
- Platts Mogas 92 spread: OCT18/NOV18: HARTREE offers 25kb \$1.30/bbl
- Platts Mogas 92 spread: OCT18/NOV18: SIETCO offers 25kb \$1.30/bbl
- Platts Mogas 92 spread: OCT18/NOV18: SINOHKPET offers 25kb \$1.30/bbl
- Platts Mogas 92 spread: OCT18/NOV18: UNIPECSG offers 25kb \$1.30/bbl
- Platts Mogas 92 spread: OCT18/NOV18: VERCER offers 25kb \$1.30/bbl
- Platts Mogas 92 spread: NOV18/DEC18: CITIBANK offers 25kb \$0.67/bbl
- Platts Mogas 92 spread: NOV18/DEC18: VITOLSG offers 25kb \$0.67/bbl
- Platts Mogas 92 spread: NOV18/DEC18: STANCHART offers 25kb \$0.70/bbl
- Platts Mogas 92 spread: NOV18/DEC18: UNIPECSG offers 25kb \$0.70/bbl
- Platts Mogas 92 spread: NOV18/DEC18: HARTREE offers 25kb \$0.73/bbl
- Platts Mogas 92 spread: NOV18/DEC18: BPSG offers 25kb \$0.75/ bbl
- Platts Mogas 92 spread: NOV18/DEC18: SIETCO offers 25kb \$0.75/bbl
- Platts Mogas 92 spread: NOV18/DEC18: VERCER offers 25kb \$0.75/bbl
- Platts Mogas 92 spread: NOV18/DEC18: TOTSA offers 25kb \$0.78/bbl
- Platts Mogas 92 spread: NOV18/DEC18: MBCL offers 25kb \$0.80/bbl

#### Withdrawals

- Platts Mogas 92 spread: BAL MONTH/OCT18: TOTSA Withdraws offer 25kb \$1.69/bbl
- Platts Mogas 92 spread: BAL MONTH/OCT18: PTT Withdraws offer 25kb \$1.80/bbl
- Platts Mogas 92 spread: OCT18/NOV18: PTT Withdraws offer 25kb \$1,25/bbl
- Platts Mogas 92 spread: NOV18/DEC18: PTT Withdraws offer 25kb \$0.75/bbl

\*\* Denotes OCO order.

## Naphtha C+F Cargo

#### Trades (PGA page 2325)

H2NOV18: SIETCO\* sold to BPSG 25kt \$684.00/mt 8:29:43

\* Denotes market maker. All times GMT

#### Bids (PGA page 2323)

■ H1NOV18: \*\*GLENCORESG bids 25kt \$679.00/mt

H2NOV18: \*\*GLENCORESG bids 25kt \$683.00/mt

H2NOV18: \*\*BPSG bids 25kt \$680.00/mt

H2NOV18: \*\*IDEMITSU bids 25kt \$672.00/mt

H2NOV18: \*\*TOTALSG bids 25kt \$671.00/mt

■ H1DEC18: \*\*GLENCORESG bids 25kt \$681.00/mt

H1DEC18: \*\*BPSG bids 25kt \$679.00/mt

H1DEC18: \*\*IDEMITSU bids 25kt \$671.00/mt

H1DEC18: \*\*TOTALSG bids 25kt \$669.00/mt

#### Withdrawals

No bids reported

\*\* Denotes OCO order.

#### Offers (PGA page 2324)

H2NOV18: \*\*BPSG offers 25kt \$685.00/mt

H2NOV18: \*\*IDEMITSU offers 25kt \$688.00/mt

H2NOV18: \*\*TOTALSG offers 25kt \$689.00/mt

H2NOV18: \*\*PDSG offers 25kt \$690.00/mt

H1DEC18: \*\*BPSG offers 25kt \$684.00/mt

■ H1DEC18: \*\*IDEMITSU offers 25kt \$687.00/mt

■ H1DEC18: \*\*TOTALSG offers 25kt \$688.00/mt

■ H1DEC18: \*\*PDSG offers 25kt \$689.00/mt

#### Withdrawals

■ H1NOV18: \*\*SIETCO Withdraws offer 25kt \$684.00/mt

■ H2NOV18: \*\*SIETCO no longer offers 25kt \$684.00/mt

\*\* Denotes OCO order.

## Naphtha C+F Japan Cargo Spreads

#### Trades (PGA page 2325)

H1NOV18/H2NOV18: SIETCO\* sold to PDSG 25kt \$-0.25/mt 8:29:59

\* Denotes market maker. All times GMT

#### Bids (PGA page 2323)

H2NOV18/H2DEC18: \*\*GLENCORESG bids 25kt \$2.50/mt

■ H1DEC18/H1JAN19: \*\*GLENCORESG bids 25kt \$3.00/mt

#### Withdrawals

■ H2NOV18/H2DEC18: GLENCORESG Withdraws bid 25kt \$2.00/mt

\*\* Denotes OCO order.

#### Offers (PGA page 2324)

H1NOV18/H2NOV18: \*\*PDSG offers 25kt \$0.50/mt

H2NOV18/H1DEC18: \*\*PDSG offers 25kt \$2.50/mt

#### Withdrawals

■ H1NOV18/H2NOV18: \*\*SIETCO no longer offers 25kt \$-0.25/mt

H1NOV18/H2NOV18: PDSG Withdraws offer 25kt \$0.50/mt

■ H1NOV18/H1DEC18: \*\*SIETCO Withdraws offer 25kt \$2.25/mt

\*\* Denotes OCO order.

## Jet Kero FOB Spore Paper

#### Trades (PGA page 4023)

OCT18: FREEPTASIA sold to TOTSA\* 50kb \$90.70/bbl 8:29:40

OCT18: DVTRADING sold to TOTSA\* 50kb \$90.70/bbl 8:29:44

OCT18: FREEPTASIA sold to TOTSA\* 50kb \$90.70/bbl 8:29:56

OCT18: ZENROCK\* sold to DVTRADING 50kb \$-0.65/bbl 8:29:51

\* Denotes market maker. All times GMT

#### Bids (PGA page 4021)

OCT18: VERCER bids 50kb \$90.35/bbl

■ BAL MONTH: VERCER bids 50kb \$89.90/bbl

OCT18: VERCER bids 50kb \$-0.79/bbl

OCT18: DVTRADING bids 50kb \$-0.7/bbl

OCT18: TOTSA bids 50kb \$-0.79/bbl

#### Withdrawals

OCT18: TOTSA no longer bids 50kb \$90.70/bbl

■ BAL MONTH: TOTSA Withdraws bid 50kb \$90.48/bbl

\*\* Denotes OCO order.

#### Offers (PGA page 4022)

OCT18: FREEPTASIA offers 50kb \$90.80/bbl

OCT18: VERCER offers 50kb \$90.95/bbl

■ BAL MONTH: VERCER offers 50kb \$90.80/bbl

OCT18: BPSG offers 50kb \$-0.6/bbl

OCT18: UNIPECSG offers 50kb \$-0.6/bbl

OCT18: VERCER offers 50kb \$-0.58/bbl

#### Withdrawals

OCT18: ZENROCK no longer offers 50kb \$-0.65/bbl

\*\* 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)

OCT18/NOV18: TOTSA bids 50kb \$-0.15/bbl

OCT18/NOV18: VERCER bids 50kb \$-0.2/bbl

#### Withdrawals

No bids reported

\*\* Denotes OCO order.

#### Offers (PGA page 4022)

OCT18/NOV18: BPSG offers 50kb \$0.00/bbl

OCT18/NOV18: VERCER offers 50kb \$0.02/bbl

OCT18/NOV18: FREEPTASIA offers 50kb \$0.00/bbl

OCT18/NOV18: UNIPECSG offers 50kb \$0.00/bbl

OCT18/NOV18: ZENROCK offers 50kb \$0.00/bbl

#### Withdrawals

No offers reported

\*\* Denotes OCO order.

## Gasoil FOB Spore Paper

#### Trades (PGA page 4019)

OCT18: DVTRADING\* sold to LITASCO 50kb \$91.40/bbl 8:29:53

OCT18: VERCER sold to LITASCO\* 50kb \$91.40/bbl 8:30:04

OCT18: MBCL sold to LITASCO\* 50kb \$91.40/bbl 8:30:11

OCT18: DVTRADING sold to LITASCO\* 50kb \$91.40/bbl 8:30:15

OCT18: DVTRADING sold to LITASCO\* 50kb \$91,40/bbl 8:30:18

OCT18: VERCER sold to LITASCO\* 50kb \$91.40/bbl 8:30:25

■ BAL MONTH: SIETCO\* sold to ARAMCO 50kb \$92.10/bbl 8:27:12

■ BAL MONTH: VERCER\* sold to ARAMCO 50kb \$92.09/bbl 8:28:18

BAL MONTH: SIETCO sold to ARAMCO\* 50kb \$92.00/bbl 8:29:43
BAL MONTH: SIETCO sold to ARAMCO\* 50kb \$92.00/bbl 8:29:47

■ BAL MONTH: SIETCO sold to ARAMCO\* 50kb \$92.00/bbl 8:29:51

■ BAL MONTH: SIETCO sold to ARAMCO\* 50kb \$92.00/bbl 8:29:55

■ BAL MONTH: DVTRADING sold to ARAMCO\* 50kb \$92.00/bbl 8:30:01

BAL MONTH: SIETCO sold to ARAMCO\* 50kb \$92.00/bbl 8:30:05

\* Denotes market maker. All times GMT

#### Bids (PGA page 4017)

OCT18: LITASCO bids 50kb \$91,40/bbl

OCT18: FREEPTASIA bids 50kb \$91,35/bbl

- OCT18: LITASCO bids 50kb \$91.35/bbl
- OCT18: WINSON bids 50kb \$91.30/bbl
- OCT18: VERCER bids 50kb \$91,25/bbl
- OCT18: VERCER bids 50kb \$91.20/bbl
- OCT18: VERCER bids 50kb \$91.15/bbl
- OCT18: ARAMCO bids 50kb \$91.10/bbl
- OCT18: ARAMCO bids 50kb \$91.10/bbl
- OCT18: DVTRADING bids 50kb \$91.10/bbl
- OCT18: MBCL bids 50kb \$91.10/bbl
- BAL MONTH: ARAMCO bids 50kb \$92.00/bbl
- BAL MONTH: VERCER bids 50kb \$91.80/bbl
- BAL MONTH: VERCER bids 50kb \$91.75/bbl

#### Withdrawals

- BAL MONTH: ARAMCO Withdraws bid 50kb \$91.60/bbl
- BAL MONTH: ARAMCO no longer bids 50kb \$92.00/bbl
- \*\* Denotes OCO order.

#### Offers (PGA page 4018)

- OCT18: MBCL offers 50kb \$91.60/bbl
- OCT18: VERCER offers 50kb \$91.49/bbl
- OCT18: SIETCO offers 50kb \$91.50/bbl
- OCT18: VERCER offers 50kb \$91.50/bbl
- OCT18: VERCER offers 50kb \$91.55/bbl
- BAL MONTH: VERCER offers 50kb \$92.02/bbl
- BAL MONTH: DVTRADING offers 50kb \$92.03/bbl
- BAL MONTH: SIETCO offers 50kb \$92.03/bbl
- BAL MONTH: MBCL offers 50kb \$92.05/bbl
- BAL MONTH: MCELT offers 50kb \$92.05/bbl
- BAL MONTH: VERCER offers 50kb \$92.07/bbl
- BAL MONTH: VERCER offers 50kb \$92.13/bbl

#### Withdrawal

- OCT18: DVTRADING no longer offers 50kb \$91.40/bbl
- BAL MONTH: VERCER Withdraws offer 50kb \$92.20/bbl
- \*\* Denotes OCO order.

## Gasoil FOB Spore Paper Spreads

#### Trades (PGA page 4019)

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

## Bids (PGA page 4017)

- BAL MONTH/OCT18: LITASCO bids 50kb \$0.65/bbl
- BAL MONTH/OCT18: WINSON bids 50kb \$0.65/bbl
- BAL MONTH/OCT18: VERCER bids 50kb \$0.63/bbl
- BAL MONTH/OCT18: GUNVORSG bids 50kb \$0.60/bbl

- OCT18/NOV18: WINSON bids 50kb \$0.66/bbl
- OCT18/NOV18: ZENROCK bids 50kb \$0.66/bbl
- OCT18/NOV18: GUNVORSG bids 50kb \$0.65/bbl
- OCT18/NOV18: LITASCO bids 50kb \$0.65/bbl
- OCT18/NOV18: HARTREE bids 50kb \$0.64/bbl
- OCT18/NOV18: VERCER bids 50kb \$0.63/bbl
- OCT18/NOV18: DVTRADING bids 50kb \$0.62/bblOCT18/NOV18: FREEPTASIA bids 50kb \$0.61/bbl

#### Withdrawals

- No bids reported
- \*\* Denotes OCO order.

#### Offers (PGA page 4018)

- BAL MONTH/OCT18: SIETCO offers 50kb \$0.73/bbl
- BAL MONTH/OCT18: DVTRADING offers 50kb \$0.75/bbl
- BAL MONTH/OCT18: MBCL offers 50kb \$0.80/bbl
- BAL MONTH/OCT18: VERCER offers 50kb \$0.82/bbl
- OCT18/NOV18: DVTRADING offers 50kb \$0.72/bbl
- OCT18/NOV18: VERCER offers 50kb \$0.74/bbl
- OCT18/NOV18: PTT offers 50kb \$0.75/bbl
- OCT18/NOV18: SIETCO offers 50kb \$0.80/bbl

#### Withdrawals

- No offers reported
- \*\* Denotes OCO order.

#### FO 180 CST 3.5% FOB Spore Paper

#### Trades (PGA page 4027)

- OCT18: DVTRADING\* sold to MERCURIASG 5kt \$451.00/mt 8:25:31
- OCT18: LITASCO sold to P66SG\* 5kt \$451.00/mt 8:29:26
- OCT18: TRAFI sold to VITOLSG\* 5kt \$451.00/mt 8:29:38
- OCT18: SIETCO\* sold to P66SG 5kt \$451.00/mt 8:29:53
- BAL MONTH: VERCER\* sold to MERCURIASG 5kt \$454.25/mt 8:27:18
- BAL MONTH: P66SG sold to MERCURIASG\* 5kt \$453.75/mt 8:27:19
- BAL MONTH: P66SG\* sold to MERCURIASG 5kt \$454.50/mt 8:29:37
- BAL MONTH: P66SG\* sold to MERCURIASG 5kt \$454.50/mt 8:29:40
- BAL MONTH: TRAFI sold to MERCURIASG\* 5kt \$454.25/mt 8:29:44
- BAL MONTH: TRAFI sold to MERCURIASG\* 5kt \$454.25/mt 8:29:47
- BAL MONTH: DVTRADING\* sold to MERCURIASG 5kt \$454.25/mt 8:29:56

\* Denotes market maker. All times GMT

#### Bids (PGA page 4025)

- OCT18: VITOLSG bids 5kt \$450.75/mt
- OCT18: MERCURIASG bids 5kt \$450.25/mt
- OCT18: VERCER bids 5kt \$450.25/mt
- OCT18: MERCURIASG bids 5kt \$450.00/mt
- OCT18: MCELT bids 5kt \$449.75/mt
- OCT18: VERCER bids 5kt \$449.75/mt
- OCT18: MERCURIASG bids 5kt \$449.70/mt
- OCT18: MCELT bids 5kt \$449.25/mt
- 0CT18: SIETC0 bids 5kt \$448.75/mt
- OCT18: DVTRADING bids 5kt \$447.25/mt
- OCT18: VERCER bids 5kt \$447.00/mt
- OCT18: DVTRADING bids 5kt \$447.75/mt
- BAL MONTH: MERCURIASG bids 5kt \$454.25/mt
- BAL MONTH: MCELT bids 5kt \$452.25/mt
- BAL MONTH: P66SG bids 5kt \$452.00/mt
- BAL MONTH: VERCER bids 5kt \$452.00/mt
- BAL MONTH: MCELT bids 5kt \$451.75/mt
- BAL MONTH: VERCER bids 5kt \$451.50/mt
- BAL MONTH: VERCER bids 5kt \$450.75/mt
  BAL MONTH: DVTRADING bids 5kt \$450.25/mt
- BAL MONTH: VERCER bids 5kt \$449.75/mt

#### Withdrawals

- OCT18: P66SG no longer bids 5kt \$451.00/mt
- OCT18: VERCER Withdraws bid 5kt \$444.00/mt
- BAL MONTH: MERCURIASG Withdraws bid 5kt \$450.00/mt
- \*\* Denotes OCO order.

#### Offers (PGA page 4026)

- OCT18: VERCER offers 5kt \$452.25/mt
- OCT18: SIETCO offers 5kt \$451.00/mt
- OCT18: DVTRADING offers 25kt \$451,25/mt
- OCT18: VERCER offers 5kt \$451.25/mt
- OCT18: MCELT offers 5kt \$451,45/mt
- OCT18: DVTRADING offers 5kt \$451.50/mt
- OCT18: P66SG offers 5kt \$451.50/mt
- OCT18: VERCER offers 5kt \$451.75/mt
- OCT18: DVTRADING offers 5kt \$452.00/mt
- OCT18: MCELT offers 5kt \$452.00/mtOCT18: MERCURIASG offers 5kt \$452.00/mt
- OCT18: VERCER offers 5kt \$452.00/mt
- OCT18: VITOLSG offers 5kt \$452.00/mt
- OCT18: VERCER offers 5kt \$452.50/mt
- BAL MONTH: VERCER offers 5kt \$454.50/mt
- BAL MONTH: VERCER offers 5kt \$454.50/mt

- BAL MONTH: MCELT offers 5kt \$455.00/mt
- BAL MONTH: VERCER offers 5kt \$455.00/mt
- BAL MONTH: MCELT offers 5kt \$455.50/mt

#### Withdrawals

- BAL MONTH: VERCER Withdraws offer 5kt \$455.25/mt
- BAL MONTH: VERCER Withdraws offer 5kt \$456.00/mt
- BAL MONTH: DVTRADING no longer offers 5kt \$454.25/mt
- BAL MONTH: P66SG no longer offers 5kt \$454.50/mt
- BAL MONTH: P66SG no longer offers 5kt \$454.50/mt
- \*\* Denotes OCO order.

## FO 380 CST 3.5% FOB Spore Paper

## Trades (PGA page 4027)

- OCT18: MCELT\* sold to MERCURIASG 5kt \$443.00/mt 8:21:29
- OCT18: MERCURIASG\* sold to TRAFI 5kt \$443.50/mt 8:25:12
- OCT18: MERCURIASG\* sold to TRAFI 5kt \$443.50/mt 8:25:14
- OCT18: GLENCORE\* sold to TRAFI 5kt \$443.50/mt 8:25:15
- OCT18: VERCER\* sold to VITOLSG 5kt \$443.50/mt 8:25:18
- OCT18: MERCURIASG\* sold to COASTAL 5kt \$443.75/mt 8:25:46
- OCT18: TOTSA\* sold to TRAFI 5kt \$443.75/mt 8:25:50
- OCT18: BPSG\* sold to TRAFI 5kt \$443.75/mt 8:25:51
- OCT18: MCELT\* sold to PETROCHINA 5kt \$444.25/mt 8:29:19
- OCT18: DVTRADING\* sold to PETROCHINA 5kt \$444.25/mt 8:29:20
- OCT18: FREEPTASIA sold to PETROCHINA\* 5kt \$444.00/mt 8:29:22
- OCT18: GLENCORE\* sold to PETROCHINA 5kt \$444.25/mt 8:29:38
- OCT18: BPSG\* sold to PETROCHINA 5kt \$444.25/mt 8:29:41
- OCT18: DVTRADING\* sold to PETROCHINA 5kt \$444.25/mt 8:29:53
- OCT18: BPSG sold to PETROCHINA\* 5kt \$444.00/mt 8:29:57
- OCT18: LITASCO\* sold to MCELT 5kt \$7.00/mt 8:28:41
- OCT18: LITASCO\* sold to VERCER 5kt \$7.00/mt 8:28:45
- OCT18: LITASCO\* sold to VERCER 5kt \$7.00/mt 8:28:48
- OCT18: LITASCO\* sold to VITOLSG 5kt \$7.00/mt 8:28:52
- BAL MONTH: COASTAL\* sold to TRAFI 5kt \$447.50/mt 8:25:11
- BAL MONTH: MERCURIASG\* sold to DVTRADING 5kt \$447.75/mt 8:25:27
- \* Denotes market maker. All times GMT

#### Bids (PGA page 4025)

- BAL MONTH: MERCURIASG bids 5kt \$5.50/mt
- BAL MONTH: MCELT bids 5kt \$5.25/mt
- OCT18: MERCURIASG bids 5kt \$6.75/mt
- OCT18: VITOLSG bids 5kt \$6.75/mt

- OCT18: MCELT bids 5kt \$6.50/mt
- OCT18: PETROCHINA bids 5kt \$443.75/mt
- OCT18: VITOLSG bids 5kt \$443.75/mt
- OCT18: VERCER bids 5kt \$443.50/mt
- OCT18: LITASCO bids 5kt \$443.25/mt
- OCT18: YONGYU bids 5kt \$443.25/mt OCT18: GLENCORE bids 5kt \$443.00/mt
- OCT18: MCELT bids 5kt \$443.00/mt
- OCT18: P66SG bids 5kt \$443.00/mt
- OCT18: VERCER bids 5kt \$443.00/mt
- OCT18: MCELT bids 5kt \$442.50/mt
- OCT18: TRAFI bids 5kt \$442.50/mt
- OCT18: DVTRADING bids 5kt \$442.00/mt
- OCT18: SIETCO bids 5kt \$442.00/mt
- OCT18: CITIBANK bids 5kt \$441.50/mt
- OCT18: MCELT bids 5kt \$441.50/mt
- OCT18: DVTRADING bids 5kt \$441.00/mt
- OCT18: VERCER bids 5kt \$441.00/mt
- OCT18: PETROCHINA bids 5kt \$444.00/mt
- BAL MONTH: MCELT bids 5kt \$447.00/mt
- BAL MONTH: VERCER bids 5kt \$447.00/mt
- BAL MONTH: VERCER bids 5kt \$446.75/mt
- BAL MONTH: GLENCORE bids 5kt \$446.50/mt
- BAL MONTH: MCELT bids 5kt \$446.50/mt
- BAL MONTH: TRAFI bids 5kt \$446.50/mt
- BAL MONTH: VERCER bids 5kt \$445.25/mt
- BAL MONTH: BPSG bids 5kt \$444.50/mt
- BAL MONTH: DVTRADING bids 5kt \$444.50/mt
- BAL MONTH: P66SG bids 5kt \$444.50/mt
- BAL MONTH: VERCER bids 5kt \$444.25/mt
- BAL MONTH: VERCER bids 5kt \$444.00/mt

#### Withdrawals

- OCT18: VERCER Withdraws bid 5kt \$6.55/mt
- OCT18: MCELT Withdraws bid 5kt \$6.50/mt
- OCT18: COASTAL Withdraws bid 5kt \$442.00/mt
- \*\* Denotes OCO order

#### Offers (PGA page 4026)

- OCT18: TRAFI offers 5kt \$7.25/mt
- OCT18: VITOLSG offers 5kt \$7.25/mt
- OCT18: P66SG offers 5kt \$7.50/mt
- OCT18: VERCER offers 5kt \$7.50/mt
- OCT18: BPSG offers 5kt \$444.25/mt
- OCT18: GLENCORE offers 5kt \$444.25/mt
- OCT18: DVTRADING offers 10kt \$444.25/mt
- OCT18: MERCURIASG offers 5kt \$444.25/mt

- OCT18: MERCURIASG offers 5kt \$444.25/mt
- OCT18: MERCURIASG offers 5kt \$444.25/mt
- OCT18: LITASCO offers 5kt \$444.50/mt
- OCT18: MCELT offers 5kt \$444.50/mt
- OCT18: MCELT offers 5kt \$444.50/mt
- OCT18: P66SG offers 5kt \$444.50/mt
- OCT18: SIETCO offers 5kt \$444.50/mt
- OCT18: VERCER offers 5kt \$444.50/mt
- OCT18: VITOLSG offers 5kt \$444.50/mt
- OCT18: VERCER offers 5kt \$445.00/mt
- BAL MONTH: MCELT offers 5kt \$448.50/mt
- BAL MONTH: P66SG offers 5kt \$448.70/mt
- BAL MONTH: DVTRADING offers 5kt \$449.00/mt
- BAL MONTH: MCELT offers 5kt \$449.00/mt
- BAL MONTH: MERCURIASG offers 5kt \$449.00/mt
- BAL MONTH: VERCER offers 5kt \$449.00/mt

#### Withdrawals

- OCT18: LITASCO no longer offers 5kt \$7.00/mt
- OCT18: LITASCO no longer offers 5kt \$7.00/mt
- OCT18: MCELT no longer offers 5kt \$443.00/mt
- OCT18: MERCURIASG no longer offers 5kt \$443.50/mt
- OCT18: VERCER no longer offers 5kt \$443.50/mt
- OCT18: COASTAL Withdraws offer 5kt \$444.00/mt
- OCT18: MCELT Withdraws offer 5kt \$444.20/mt
- OCT18: DVTRADING no longer offers 5kt \$444.25/mt
- OCT18: TOTSA Withdraws offer 5kt \$444.50/mt
- BAL MONTH: BPSG Withdraws offer 5kt \$447.75/mt
- BAL MONTH: VERCER Withdraws offer 5kt \$448.00/mt
- BAL MONTH: VERCER Withdraws offer 5kt \$448.00/mt
- BAL MONTH: COASTAL no longer offers 5kt \$447.50/mt

#### Mideast Sour Crude

#### Trades (PGA page 2284)

- NOV18: GLENCORESG\* sold to SIETCO 25kb \$76.49/bbl 8:29:30
- NOV18: RGES\* sold to SIETCO 25kb \$76.50/bbl 8:29:32
- NOV18: GLENCORESG\* sold to SIETCO 25kb \$76.49/bbl 8:29:34
- NOV18: GLENCORESG\* sold to SIETCO 25kb \$76.49/bbl 8:29:37
- NOV18: CHINAOIL\* sold to SIETCO 25kb \$76.45/bbl 8:29:42
- NOV18: CHINAOIL sold to SIETCO\* 25kb \$76.45/bbl 8:29:47
- NOV18: CHINAOIL\* sold to SIETCO 25kb \$76.45/bbl 8:29:49 NOV18: RGES\* sold to SIETCO 25kb \$76.45/bbl 8:29:51
- NOV18: CHINAOIL sold to SIETCO\* 25kb \$76.45/bbl 8:29:53
- NOV18: RGES\* sold to SIETCO 25kb \$76.45/bbl 8:29:55

<sup>\*\*</sup> Denotes OCO order

- NOV18: CHINAOIL sold to SIETCO\* 25kb \$76.45/bbl 8:29:57
- NOV18: RGES\* sold to SIETCO 25kb \$76.45/bbl 8:29:59
- NOV18: CHINAOIL\* sold to SIETCO 25kb \$76.45/bbl 8:30:03
- \* Denotes market maker. All times GMT

#### Bids (PGA page 2282)

- NOV18: BPSG bids 25kb \$76,40/bbl
- NOV18: PDCL bids 25kb \$76.35/bbl
- NOV18: CCMA bids 25kb \$76.15/bbl
- NOV18: VITOLSG bids 25kb \$76.15/bbl
- NOV18: CHINAOIL bids 25kb \$75.85/bbl
- NOV18: MERCURIASG bids 25kb \$75.75/bbl
- JAN19: PDCL bids 25kb \$75.00/bbl
- NOV18: GUNVORSG bids 500kb OSP \$0.40/bbl

#### Withdrawals

- NOV18: SIETCO no longer bids 25kb \$76.45/bbl
- NOV18: UNIPECASIA Withdraws bid 25kb \$75.60/bbl
- NOV18: GUNVORSG Withdraws bid 500kb OSP \$0.10/bbl
- NOV18: GUNVORSG Withdraws bid 500kb OSP \$0.10/bbl
- DEC18: GUNVORSG Withdraws bid 500kb OSP \$0.10/bbl
- \*\* Denotes OCO order.

#### Offers (PGA page 2283)

- NOV18: MERCURIASG offers 25kb \$76.55/bbl
- NOV18: CHINAOIL offers 25kb \$76.45/bbl
- NOV18: UNIPECASIA offers 25kb \$76.45/bbl
- NOV18: GLENCORESG offers 25kb \$76,49/bbl
- NOV18: TOTSA offers 25kb \$77.00/bbl
- NOV18: TOTSA offers 500kb OSP \$0.45/bbl

#### Withdrawals

- NOV18: RGES no longer offers 25kb \$76.45/bbl
- \*\* Denotes OCO 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.

#### Offers (PGA page 2283)

No offers reported

#### Withdrawals

- No offers reported
- \*\* Denotes OCO order.

## Asia Light Sweet Crude

#### Trades (PGA page 2254)

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

#### **Bids** (PGA page 2252)

No bids reported

#### Withdrawals

- No bids reported
- \*\* Denotes OCO order.

#### Offers (PGA page 2253)

No offers reported

#### Withdrawals

- No offers reported
- \*\* Denotes OCO order.

## Asia Light Sweet Crude Spreads

## Trades (PGA page 2254)

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

#### Bids (PGA page 2252)

No bids reported

#### Withdrawals

- No bids reported
- \*\* Denotes OCO order.

## Offers (PGA page 2253)

No offers reported

#### Withdrawals

- No offers reported
- \*\* Denotes OCO order.

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: Winson bids MOPS +0.30 Oct 3-7 165kb (Deemed pricing Sep 24-28) INCO
- Gasoil 10ppm: FOB Straits: Vitol bids MOPS +0.50 Oct 7-11 180kb (Deemed pricing Oct 8-12) INCO

- Gasoil 10ppm: FOB Straits: Winson bids MOPS +0.10 Oct 8-12 150kb (Deemed pricing Sep 24-28) INCO
- Gasoil 10ppm: FOB Straits: Lukoil bids MOPS +0.50 Oct 10-14 165kb (Deemed pricing Oct 10-16)
- Gasoil 10ppm: FOB Straits: BP bids MOPS +0.20 Oct 10-14 150kb (Deemed pricing Oct 9-15)
- Gasoil 2500ppm: FOB Straits: Winson bids Oct -2.65 Oct 6-10 220kb INCO
- PLATTS GO OFFERS: FINALS ON CLOSE
- Gasoil 10ppm: FOB Straits: Trafigura offers MOPS +0.35
   Oct 2-6 150kb (Deemed pricing Sep 18-28) INCO
- PLATTS GO WITHDRAWN: FINALS ON CLOSE

- WD 2) Gasoil 10ppm: FOB Straits: Shell no longer offers on MOPS +0.20 Oct 2-6 150kb (Deemed pricing Sep 18-28)
   Shell GTC or MOPS +0.30 Oct 2-6 250kb (Deemed pricing Sep 18-28) Shell GTC after trades with Winson at MOPS +0.20 (4:27:53), Winson (4:28:22)
- Platts Gasoil Trade Summary TWO trades reported
- Gasoil 10ppm: FOB Straits: Oct 2-6: 150kb: Winson buys from Shell at MOPS plus 20 cents/b (Deemed pricing Sep 18-28) Shell GTC (4:27:53)
- Gasoil 10ppm: FOB Straits: Oct 2-6: 150kb: Winson buys from Shell at MOPS plus 20 cents/b (Deemed pricing Sep 18-28) Shell GTC (4:28:22)

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

No market data was excluded from the September 17, 2018 Asian gasoil market on close assessment process.

Asia & Middle East Gasoil Paper exclusions: (PGA page 4020) No market data was excluded from the September 17, 2018 Singapore gasoil derivative Market-on-Close assessment process.

## Fuel Oil

Market analysis: (PGA page 2599) The Singapore high sulfur fuel oil market remained stable Monday, although supply is expected to tighten in the coming months. The 380 CST HSFO October/November swap spread was pegged at \$4.00/mt as of 3 pm Singapore time, unchanged from Friday. While the Singapore HSFO market was holding steady, the Fujairah HSFO market was experiencing tightness in supply. A relatively higher volume of fuel oil flowing from the Middle East to Singapore had led to tightness in availability at the Middle Eastern port, traders said. The supply there was "very tight," a trader said, while another trader said it was less tight. The Arab Gulf 180 CST and 380 CST HSFO cash differentials rose to a five-year high Friday on the back of tight supply, S&P Global Platts data showed. The cash differentials for FOB Fujairah 180 CST and FOB Fujairah 380 CST HSFO were assessed at \$22/mt to the Mean of Platts Arab Gulf 180 CST HSFO and MOPAG 380 CST HSFO, respectively, up \$2.50/mt from Thursday, the data showed. They were last higher on June 26, 2013, when the cash differentials were assessed at \$23/mt, the data showed. Fujairah ex-wharf 380 CST bunker fuel premium rose to a new record high Friday amid tight availability, especially for prompt loading dates. The premium for Fujairah ex-wharf 380 CST bunker fuel to the MOPAG 180 CST HSFO assessment rose by \$1.89/mt day on day to \$14.57/mt Friday. In statistics released recently, fuel oil stocks in the Amsterdam-Rotterdam-Antwerp hub grew

## SUBSCRIBER NOTES (continued) (PGA page 1500)

Counterparties can only trade bids and offers for 100,000-barrel and 150.000-barrel cargoes in their entirety and not in smaller clips. Bids and offers of different volume sizes will not automatically match on eWindow even when price and other parameters are same. For example, an offer for 100,000 barrels of 92 RON gasoline will not match a bid for a 50.000-barrel cargo even when both orders are for cargoes loading on the same days and at the same price. Platts assessment for FOB Singapore 92 RON gasoline will continue to reflect base cargo size of 50,000 barrels. Bids, offers and trades for smaller lots will take precedence in the assessment process. For example, a bid for 50,000 barrels of gasoline on a FOB Straits basis would take priority over an offer for 150,000 barrels, in cases where the bid and offer might cross due to volume differences. Please send any questions or comments 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 comments not marked as confidential available to the public upon request.

#### CORRECTIONS

Platts corrects netback, net-forward calculations for Arab Gulf, Australia, Japan gasoline assessments Please note that Platts has corrected the netback and net-forward calculations for its FOB Arab Gulf RON 92 and RON 95, C+F Japan 91-92 RON and 95 RON, and C+F Australia RON 92 and RON 95 assessments published between April 2 and August 6, 2018. The corrections

also include the Arab Gulf to Singapore netback freight assessment and Singapore to Australia and Singapore to Japan net-forward freight assessments over the same period. As stated in a subscriber note published August 7, Platts has identified errors involving the flat rate used in the calculation of the netback and net-forward calculations for its RON 92 and RON 95 gasoline Mean of Platts Arab Gulf, Japan and Australia. The link to the note can be found at https://www.spglobal.com/platts/en/ourmethodology/subscriber-notes/080718-platts-corrects-error-insome-asia-mid-east-gasoline-netbacks After further review, Platts is correcting its FOB Arab Gulf 92 RON, FOB Arab Gulf 95 RON, C+F Australia 92 RON, C+F Australia 95 RON, C+F Japan 91-92 RON and C+F Japan 95 RON assessments from April 2, 2018 to August 6, 2018, as well as the daily Arab Gulf to Singapore netback freight assessment and Singapore to Australia and Singapore to Japan net-forward freight assessments. The correction also includes monthly averages for all of these assessments. These assessments appear in Platts Global Alert pages PGA2370, PGA2371, PGA2330, PGA2331, PGA2320, PGA2321, PGA2310, PGA2311, PGA2304, PGA2305, PGA 2910 and PGA 2911. The full list of correct values can be found online here: https://www.spglobal.com/platts/plattscontent/ assets/ files/ downloads/gasoli ne-correction-2018.xlsx For questions or comments, please email 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 comments not marked as confidential available upon request.

marginally by 2% to 1.281 million mt in the seven days to Wednesday, according to data from PJK International.

## FO 180 CST 3.5%S FOB Spore Cargo assessment

rationale: (PGA page 2593) The FOB Singapore 180 CST high sulfur fuel oil assessment Monday reflected a trade for an October 13-17 loading cargo which Trafigura sold to Vitol at MOPS plus \$2.50/mt.

The above commentary applies to the market data code: PUADV00

#### FO 380 CST 3.5%S FOB Spore Cargo assessment rationale:

(PGA page 2593) The FOB Singapore 380 CST high sulfur fuel oil assessment Monday reflected an offer from Vitol for an October 10-14 loading cargo at MOPS plus \$4.50/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 HSFO CARGO: DEAL SUMMARY: One trade
- 1) Platts HSFO 180CST: FOB Straits: 20kt: Oct 13-17: Trafi sells to Vitol at MOPS +\$2.50/mt INCO (4:29:15.113)
- ASIA 180 CST HSFO CARGO: OUTSTANDING INTEREST:
- Platts HSFO 180CST: FOB Straits: Vitol bids MOPS +1.50 Oct 2-6 20kt INCO; Platts HSFO 180CST: FOB Straits: Vitol bids MOPS +2.00 Oct 7-11 20kt INCO; Platts HSFO 180CST: FOB Straits: Mercuria bids MOPS +1.00 Oct 2-6 20kt INCO OR Platts HSFO 180CST: FOB Straits: Mercuria bids MOPS +1.00 Oct 7-11 20kt INCO OR Platts HSFO 180CST: FOB Straits: Mercuria bids MOPS +1.00 Oct 12-16 20kt INCO; Platts HSF0 180CST: FOB Straits: Mercuria bids 453.00 Oct 4-8 20kt INCO OR Platts HSFO 180CST: FOB Straits: Mercuria bids 453.00 Oct 9-13 20kt INCO; Platts HSFO 180CST: FOB Straits: Trafi offers MOPS +4.00 Oct 2-6 20kt INCO OR Platts HSFO 180CST: FOB Straits: Trafi offers Oct avg +4.00 Oct 7-11 20kt INCO OR Platts HSFO 180CST: FOB Straits: Trafi offers Oct avg +3.50 Oct 12-16 20kt INCO; Platts HSF0 180CST: FOB Straits: P66 offers MOPS +3.50 Oct 2-6 20kt INCO; Platts HSFO 180CST: FOB Straits: P66 offers MOPS +3.50 Oct 7-11 20kt INCO; Platts HSFO 180CST: FOB Straits: P66 offers MOPS +3.50 Oct 12-16 20kt INCO; Platts HSFO 180CST: FOB Straits: P66 offers

- 456.00 Oct 9-13 20kt INCO
- ASIA 180 CST HSFO CARGO: WITHDRAWN: Platts HSFO 180CST: FOB Straits: Vitol no longer bids MOPS +2.50 Oct 13-17 20kt INCO after trade with Trafi(4:29:15.113)
- ASIA 380 CST HSFO CARGO: DEAL SUMMARY: No trade
- ASIA 380 CST HSF0 CARGO: OUTSTANDING INTEREST: Platts HSF0 380CST: FOB Straits: Vitol bids MOPS +1.50 Oct 7-11 20kt INCO OR Platts HSF0 380CST: FOB Straits: Vitol bids MOPS +2.00 Oct 13-17 20kt INCO; Platts HSF0 380CST: FOB Straits: PetroChina bids MOPS +3.00 Oct 2-6 40kt INCO; Platts HSF0 380CST: FOB Straits: PetroChina bids MOPS +3.00 Oct 7-11 40kt INCO; Platts HSF0 380CST: FOB Straits: Vitol offers MOPS +4.50 Oct 10-14 20kt INCO; Platts HSF0 380CST: FOB Straits: Trafi offers Oct avg +7.50 Oct 2-6 40kt INCO
- ASIA 380 CST HSF0 CARGO: WITHDRAWN: None

Singapore Fuel Oil Cargo exclusions: (PGA page 2594) No market data was excluded from the September 17, 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)

Along the US West Coast, Los Angeles CARBOB rose 2.25 cents/gal day on day to be assessed at October NYMEX RBOB plus 17.25 cents/gal. The San Francisco - Los Angeles CARBOB spread was left unchanged and San Francisco CARBOB rose 2.25 cents to close the day at futures plus 16.25 cents/gal. Some Pacific Northwest gasoline assessments moved lower due to RVP changes. Portland suboctane shifted from 7.8 RVP to 11.5 RVP as the market jettisons summer grade from storage tanks. With that RVP shift, the Portland suboctane at 11.5 RVP was assessed at October futures plus 12.75 cents/gal. Seattle suboctane was assessed at a 1.15 cent/gal discount to Portland, unchanged

from Friday. In other West Coast news, Chevron reported that there was some flaring at its 269,000 b/d in El Segundo, near Los Angeles. A Chevron spokesman told Platts that this was due to a power failure, but he did not say when the power was restored, or was expected to be restored.

## Sour Crude

Market analysis: (PGA page 2298) Activity in the Middle East sour crude market was a tad quieter at the start of the week, as the market consolidated for its second round of trading November cargoes. Qatar Petroleum, which had offered four cargoes of its Al-Shaheen crude in a tender late last week, was heard to have awarded all four cargoes to various buyers. QP had offered two 500,000-barrel cargoes for loading November 3-4 and November 28-29, as well as two 600,000-barrel cargoes loading over November 22-23 and November 26-27 in the tender. The buyers are not known yet, but market sources said the cargoes were sold at various premiums of around \$1.55/b to Dubai. One of the cargoes was heard to have been sold at a premium of as high as \$1.68/b over Dubai, traders said. Last month, QP had sold two 500,000-barrel cargoes for loading over October 4-5 and October 26-27, as well as two 600,000-barrel cargoes for loading over October 28-29 and October 29-30 at a premium of 35 cents/b to Platts front-month Dubai crude assessments, market sources said. The buyers were an oil major, a Thai refiner and others. Earlier last week, a pre-tender spot market cargo of Al-Shaheen crude was heard to have moved at a premium of around \$1.65/b to Dubai, market sources said. Meanwhile, India's MRPL had issued a tender seeking up to 1 million barrels of high sulfur crude oil loading over November 1-10, the company said in an email notice. The refiner required the crude to be delivered to New Mangalore, and the cargo would be priced off the monthly average of Platts Dubai crude assessments, its tender document stated. The tender closed Monday, and is valid

until September 19. MRPL last sought via tender 1 million barrels of high sulfur crude oil for loading over October 11-20, but the result of that tender was not known. Elsewhere, the Brent/Dubai EFS continued to expand after narrowing to a near one year low of 95 cents/b barely two months ago on July 27. The November EFS was assessed at \$3.56/b as of 0830 GMT, or 1630 Singapore time on Monday, up 50 cents/b in the first half of the month alone. It was assessed at \$3.14/b on the first trading day of September. The relative shortage of Brent-linked crudes in Europe is in part responsible for driving up the Brent-end of the EFS, traders said, after the narrowing of the spread caused a lucrative arbitrage window to open to Asia in the last few months. Large volumes of Brent-linked crudes had moved into Asia then, being more competitively priced compared with Middle Eastern sour crude benchmarks, they said. Additional pressure from a lack of medium and heavy sour crude barrels due to sanctions on Iran continues to propel crude prices upward, market participants said.

**Dubai Mo01 assessment rationale:** (PGA page 2286) The November cash Dubai assessment on Monday took into consideration trades for November Dubai partials at \$76.45/b towards the end of 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)

The November cash Oman assessment on Monday was assessed equivalent to a premium of \$1.96/b to November Dubai swaps, 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) No market data was excluded Mideast Sour Crude market on close assessment process.

## Sweet Crude

Market analysis: (PGA page 2299) More tenders emerged in the Asian sweet crude market on Monday. Taiwan's CPC sought sweet crudes for loading in November in its monthly tender. The tender closes on September 18, with validity until September 20. Traders said that they had expected CPC to extend its US crude buying streak this month too. having bought US crudes in almost every tender this year. It most recently bought 6 million barrels of WTI Midland crude for loading in October. Moreover, the WTI/Brent spread has narrowed in recent days to within reach of 3-year lows of around minus \$11/b seen in early June, incentivizing endusers to consider US barrels again instead of Dated Brentlinked crudes. The WTI/Brent spread was assessed at minus \$9.66/b on Friday 4:30 pm Singapore time, S&P Global Platts data showed. Thailand's PTT also issued its monthly tender seeking sweet crudes on behalf of IRPC for delivery over November 25-December 20. The tender closes on September 18, with validity till the next day. In the broader market, traders said that condensate prices were expected to rise on the back of supportive naphtha cracks and demand from Indonesian refiner Trans-Pacific Petrochemical Indotama. A trader pegged Novemberloading cargoes of Australia's North West Shelf condensate at a premium of around 50 cents/b to Platts Dated Brent crude assessments on an FOB basis. Another trader said that this was likely at the lower end of the range in the market. Qatar's low sulfur condensate was heard at a premium in the low to mid-\$3/b to Platts Dubai crude

assessments. Yet another trader said that Novemberloading LSC cargoes were sold by Qatar Petroleum for the Sale of Petroleum Products via tender last week around this level. The identity of the buyer remained unknown.

**ESPO FOB Kozmino Mo01 Spore vs Dubai Mo01 assessment rationale:** (PGA page 2292) The ESPO M1
assessment on Monday took into consideration 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) No market data was excluded Asia Light Sweet Crude market on close assessment process.

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## **METHODOLOGY**

## S&P Global Platts expanding US Gulf Coast export crude oil assessments

S&P Global Platts is expanding and refining its assessments for crude oil exported out of the US Gulf Coast.

In this video, Houston-based Richard Swann and Matt Cook discuss the rapid growth in US crude exports and how Platts is updating its slate of assessments to adapt.

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