POTEN & PARTNERS

		BUNKERS (9:42 a			Friday, June 15, 20
DIRTY TANKER (KT - \$/day)	Voyage	Spot TCE earnings	2018 avg. rate	10 day trend	DEVELOPMENTS
VLCC, 270 Suezmax, 130	AG-FE WAF-UKC	10,600 2,900	8,500 600		China's new tax rules hit teapot refiners. China has roughly 40 private refiners, or "teapots", which account for one-fifth of the country's nearly
Aframax, 70	CAR-USG	14,400	6,000		10 mbpd in crude oil imports. Currently, they are losing both money and
Panamax, 50	CAR-USG	5,800	6,800		market share and as a result, several have shut for maintenance. The
CLEAN TANKER (KT - \$/day)	Voyage	Spot TCE earnings	2018 avg. rate	10 day trend	gains in gasoline retail prices have been eroded by higher costs of crude and a large consumption tax. The new tax rules resulted in teapots losing
					300 yuan, or \$46.80 per ton of crude oil processed. That is a sharp decline
MR, 37	UKC-USAC	2,100	8,600	~ ~	from the 900 yuan profits in early 2016. Enacted in Mar., the new rules
MR, 38	USG-UKC	(3,800)	1,900	\mathcal{O}	enforce collection of \$38 per bbl gasoline consumption tax and a \$29 bbl
TIME CHARTER (KDWT)	1yr eco vessel	Yearly trend	Newbuild price	Secondhand 5yr	tax on diesel in response to the allege use of illicit fuel invoices by many of the teapots to evade taxes. State refiners must also pay the tax, but
	rate (\$/day)		(\$M)	old price (\$M)	their size relatively offsets the impact.
VLCC , 200+	25,000		88.0	61.5	
Suezmax, 130-200	18,000		60.0	41.0	Reuters June 15, 201
A LR2, 80-130	15,000 15,250	~~	48.0 50.0	30.0 30.5	Chevron starts second production unit at Wheatstone LNG. The \$348 unit began producing LNG, marking the completion of Chevron's two
LR1, 60-80	14,000	\sim	42.0	29.0	megaprojects in Australia after rising costs and long delays. The 2nd train
MR, 42-60	14,750		36.0	26.5	is the last of five LNG production units built by the major in Western
Handymax. 30-42	12,750	~ ^	33.0	23.0	Australia over the past decade, costing a total of \$88B. At full capacity,
US FLAG (KT - \$/day)	Voyage	Weekly spot rate	2018 avg. rate	10 week trend	Wheatstone is expected to make near 6% of Asia Pacific's LNG production, with a total capacity of 8.9 MT. Its partners in the project are
Handy, 38	USG-USAC	68,077	64,200		Kuwait Foreign Petroleum Exploration Company (KUFPEC), Woodside
	Weekly spot		Current month	2019 ava	Petroleum, Kyushu Electric Power Co and a JV partly owned by top buyer,
LNG (\$/day)	rate	Sentiment	rate	2018 avg. rate	Japan's JERA.
160M3 Tri-fuel diesel electric (West)	60,000	Increasing	57,500	63,435	Reuters June 15, 201
138-150M3 Steam turbine (West)	43,000	Increasing	41,500	42,261	EIA sees Brent crude prices averaging \$71 in 2018, \$68 in 2019. The
160M3 Tri-fuel diesel electric (East)	47,000	Increasing	43,500	52,217	revised 2019 average price in the latest Short-Term Energy Outlook (STEO) is \$2 bbl higher than in the May (STEO). Prices have hit high levels
138-150M3 Steam turbine (East)	34,000	Increasing	32,000	33,522	as global inventories have generally fallen from Jan. 2017 to Apr. 2018.
LPG (KT)		sted spot rate	Spot TCE rate	1yr time charter	However, the EIA expects prices to fall in the coming months as global oil
2.0 (1.1)		(\$/mt)	(\$/day)	rate (\$/day)	inventories are expected to rebound during 2H 2018 and 2019. Inventory
VLGC, 44 (AG-Japan)		29.21	9,211	16,447	is expected to grow as oil supply growth is projected to outpace forecast
BUNKERS (\$/mt)	IFO 380	10 day trend	MDO	10 day trend	oil demand growth in 2019. Most of the growth in global oil production in the coming months is expected to come from the US. Meanwhile, the EIA
US Gulf	420.0	~~	686.0	~	expects OPEC production to decline in 2018 by 0.4 mbpd from 2017
Rotterdam	426.0	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	644.5		levels.
Singapore	451.0	_~~	667.5	<u></u>	
	COMMODITIE	S, (9:42 am ET)			EIA June 15, 201
CRUDE	Source	Unit	Last price	Δ Prior day close	Spain's Gas Natural Fenosa signs €30B supply deal with Algeria to
Brent	ICE	\$/bbl	75.13	-0.81	2030. The company, one of Spain's largest in the energy sector, has
WTI	NYMEX	\$/bbl	66.53	-0.36	renewed a deal to take natural gas from Algeria for another 12 years in a €30B agreement. Fenosa will be buying the gas equivalent of more than
Dubai (Spot)	Bloomberg	\$/bbl	74.33	0.95	40% of its annual gas purchases from Algeria's Sonatrach. Sonatrach own
PRODUCTS	Source	Unit	Last price	Δ Prior day close	4% of the Spanish company.
RBOB Gasoline	NYMEX	¢/gal	206.97	↓ -2.13 ↓ -2.33	FT June 15, 201 MARKET ANALYSIS
Heating Oil NATURAL GAS	NYMEX	¢/gal Unit	213.54	¥ =:00	Asphalt: Rockies retail price assessments climbed in most areas of the
US Henry Hub	NYMEX	\$/MMBtu	Last price 3.00	Δ Prior day close 0.04	region last week.
UK National Balancing Point	ICE	\$/MMBtu	7.36	-0.13	LNG: Near term availability continued to decrease last week, there were
NATURAL GAS LIQUIDS		Last Price	Last Price	Δ Prior day close	· ·
	Source	(¢/gal)	(\$/mt)	(¢/gal)	Middle East and 8 in the Far East) which is the lowest level last seen in
US Mont Belvieu Propane (Spot)	Bloomberg	88.75	462.63	0.25	Feb.
PRICE SPREADS (\$/BBI)	:	Source ICE	Last price	Δ Prior day close -0.11	LPG: Through the new Panama Canal locks, LPG carriers remain the second most frequent vessel class after container ships. Between Oct.
Brent 3-2-1 Crack	MARKETS	(9:42 am ET)	12.45	-0.11	2017 and Mar. 2018, the Canal recorded a total 301 transits.
EQUITIES		on/Country	Last value	Δ Prior day close	Oil prices dip ahead of key OPEC meeting next week, in which the group
S&P 500		ted States	2,782.49	6.86	is expected to announce a raise in production.
T FTSE 100		ed Kingdom	7,688.53	-77.26	POTEN EVENTS WORLD EVENTS
DAX	Germany		13,017.70	-89.40	June 15: Baker-Hughes Rig Count
Nikkei	Japan		22,851.75	↑ 113.14	June: 18-19: LNG101 Energy for a Cleaner Future, Poten Training in
SH Composite	China		3,021.90	-22.26	with New York University School of June 20: EIA Petroleum Status
CURRENCIES	Region/Country		Last value	Δ Prior day close	Professional Studies. Report 10:30am, ET.
£/\$	United Kingdom		1.33	0.00	EIA US WORKING NATURAL GAS IN UNDERGROUND STORAGE
	European Union				(June 2016 - June 2018)
€/\$ \$/JPY¥	European Union Japan		1.16 110.59	0.00↓ -0.04	5000
\$/CNY ¥		China	6.43	0.03	4000
MAY POSTED / SPOT PRICES (\$/mt)			Propane	Butane	3000 BIIII 3000 COO COO COO COO COO COO COO COO COO
Saudi Aramco			560.00	560.00	9 2000
Sonatrach			530.00	540.00	g 2000
Jonatiatii			525.00	516.00	ā 1000
OPIS North Sea			242.00		
OPIS North Sea					0
			547.50 552.25	554.50 536.25	0 Jun-16 Oct-16 Feb-17 Jun-17 Oct-17 Feb-18 S-year max —— Working Gas in Storage S-year min