

Commodities	Units	11/18/2022	11/11/2022	%WoW	3Q22	QTD	2021	YTD
GRM								
GRM TOP's BBG	USD/bbl	13.7	11.7	17 ▲	6.9	100 ▲	6.4	113 ▲
Crude Oil								
Dubai	USD/bbl	85.1	91.6	(7) ▼	90.1	(6) ▼	76.5	11 ▲
Brent	USD/bbl	87.6	96.0	(9) ▼	88.0	(0) ▼	77.8	13 ▲
WTI	USD/bbl	80.1	89.0	(10) ▼	79.5	1 ▲	75.2	6 ▲
Murban	USD/bbl	88.7	94.7	(6) ▼	90.3	(2) ▼	78.7	13 ▲
Arab Light	USD/bbl	90.2	97.2	(7) ▼	98.4	(8) ▼	79.2	14 ▲
* Brent - Dubai	USD/bbl	2.5	4.4	(43) ▼	(2.1)	218 ▲	1.3	94 ▲
* Muban - Dubai	USD/bbl	3.6	3.2	14 ▲	0.2	1,695 ▲	2.3	59 ▲
* Arab Light - Dubai	USD/bbl	5.1	5.7	(10) ▼	8.3	(38) ▼	2.8	86 ▲
Dubai	USD/t	614	661	(7) ▼	651	(6) ▼	552	11 ▲
Condensate (Asia)	USD/t	722	683	6 ▲	659	10 ▲	748	(3) ▼
LPG *(monthly)	USD/t	610	575	6 ▲	640	(5) ▼	773	(21) ▼
Ethane US *	USD/t	305	302	1 ▲	302	1 ▲	244	25 ▲
Butane *	USD/t	610	560	9 ▲	630	(3) ▼	750	(19) ▼
Propane*	USD/t	610	590	3 ▲	650	(6) ▼	795	(23) ▼
Naphtha	USD/bbl	76.8	72.4	6 ▲	67.9	13 ▲	81.4	(6) ▼
* Naphtha - Dubai	USD/bbl	(8.32)	(19.14)	nm nm	(22.22)	nm nm	4.93	(269) ▼
Naphtha (Singapore)	USD/t	691	652	6 ▲	611	13 ▲	733	(6) ▼
Oil Product								
95 Gasoline	USD/bbl	89.6	93.9	(5) ▼	89.1	1 ▲	90.6	(1) ▼
Jet Kerosene	USD/bbl	116.5	121.9	(4) ▼	112.3	4 ▲	87.1	34 ▲
Diesel	USD/bbl	120.7	124.7	(3) ▼	118.0	2 ▲	88.4	37 ▲
* 95 Gasoline - Dubai	USD/bbl	4.5	2.4	88 ▲	(1.0)	531 ▲	14.1	(68) ▼
* Jet Kerosene - Dubai	USD/bbl	31.4	30.3	3 ▲	22.2	41 ▲	10.6	196 ▲
* Diesel - Dubai	USD/bbl	35.6	33.1	7 ▲	27.9	28 ▲	11.9	199 ▲
IMO								
Diesel (Singapore)	USD/t	899	929	(3) ▼	879	2 ▲	659	37 ▲
Low sulfur duel oil(LSFO)	USD/t	964	1,000	(4) ▼	1,009	(4) ▼	678	42 ▲
High sulfur fuel oil(HSFO)	USD/t	410	436	(6) ▼	394	4 ▲	452	(9) ▼
* Diesel - LSFO	USD/t	(64.9)	(70.6)	nm nm	(129.9)	nm nm	(19.4)	nm nm
* LSFO - Dubai	USD/t	349.7	338.6	3 ▲	358.2	(2) ▼	126	178 ▲
* HSFO - Dubai	USD/t	(204.3)	(224.5)	nm nm	(256.5)	nm nm	(100)	nm nm
LSFO	USD/bbl	135.0	139.9	(4) ▼	141.2	(4) ▼	94.9	42 ▲
HSFO	USD/bbl	62.6	66.6	(6) ▼	60.2	4 ▲	69.0	(9) ▼
* LSFO - Dubai	USD/bbl	49.9	48.4	3 ▲	51.1	(2) ▼	18.4	170 ▲
* HSFO - Dubai	USD/bbl	(22.5)	(24.9)	nm nm	(29.9)	nm nm	(7.5)	nm nm
Bitumen (China)	USD/t	555	670	(17) ▼	643	(14) ▼	466	19 ▲
Commodities								
	Units	Last update	Previous	%WoW	3Q22	QTD	2021	YTD
Aromatics								
Benzene (Korea)	USD/t	810	840	(4) ▼	890	(9) ▼	1,005	(19) ▼
* Benzene - Naphtha	USD/t	119	188	(37) ▼	279	(57) ▼	272	(56) ▼
* Benzene - 95 Gasoline	USD/t	38	30	25 ▲	122	(69) ▼	224	(83) ▼
Toluene (Korea)	USD/t	880	880	0 ▲	950	(7) ▼	700	26 ▲
Paraxylene(PX)	USD/t	970	1,015	(4) ▼	1,060	(8) ▼	895	8 ▲
* Px - Naphtha	USD/t	279	363	(23) ▼	449	(38) ▼	162	72 ▲
* Px - 95 Gasoline	USD/t	198	205	(4) ▼	1,055	(81) ▼	114	73 ▲
Solvent xylene	USD/t	1,055	1,195	(12) ▼	1,005	5 ▲	840	26 ▲
Styrene Monomer(SM)	USD/t	995	975	2 ▲	1,090	(9) ▼	1,130	(12) ▼
* SM - Benzene	USD/t	185	135	37 ▲	200	(8) ▼	125	48 ▲
Naphtha-based Olefines								
Ethylene (SE Asia)	USD/t	885	885	0 ▲	905	(2) ▼	1,010	(12) ▼
* Ethylene - Naphtha	USD/t	194	233	(17) ▼	294	(34) ▼	277	(30) ▼
Propylene (Korea)	USD/t	840	825	2 ▲	870	(3) ▼	965	(13) ▼
* Propylene - Naphtha	USD/t	149	173	(14) ▼	259	(42) ▼	232	(36) ▼
Butadiene (SE Asia)	USD/t	675	675	0 ▲	755	(11) ▼	510	32 ▲
* Butadiene - Naphtha	USD/t	(16)	23	(169) ▼	144	(111) ▼	(223)	nm nm
MEG	USD/t	460	455	1 ▲	510	(10) ▼	635	(28) ▼
* MEG - Naphtha	USD/t	(231)	(197)	nm nm	(101)	nm nm	(98)	nm nm
China Synthetic Butadiene Rubber(SBR)	USD/t	1,537	1,487	3 ▲	1,658	(7) ▼	1,919	(20) ▼
* SBR - Naphtha	USD/t	846	835	1 ▲	1,047	(19) ▼	1,187	(29) ▼
Poly Olefines								
HDPE (SE Asia)	USD/t	990	1,000	(1) ▼	1,050	(6) ▼	1,190	(17) ▼
LDPE (SE Asia)	USD/t	1,110	1,130	(2) ▼	1,220	(9) ▼	1,480	(25) ▼
LLDPE(SE Asia)	USD/t	980	990	(1) ▼	1,060	(8) ▼	1,220	(20) ▼
PP (SE Asia)	USD/t	940	940	0 ▲	1,070	(12) ▼	1,190	(21) ▼
* HDPE - Naphtha	USD/t	299	348	(14) ▼	439	(32) ▼	457	(35) ▼
* LDPE - Naphtha	USD/t	419	478	(12) ▼	609	(31) ▼	747	(44) ▼
* LLDPE - Naphtha	USD/t	289	338	(15) ▼	449	(36) ▼	487	(41) ▼
* PP - Naphtha	USD/t	249	288	(14) ▼	459	(46) ▼	457	(46) ▼
PVC (SE Asia)	USD/t	800	800	0 ▲	870	(8) ▼	1,400	(43) ▼
* PVC - VCM	USD/t	205	165	24 ▲	130	58 ▲	195	5 ▲
* PVC - EDC	USD/t	560	560	0 ▲	550	2 ▲	495	13 ▲
* PVC - (EDC+(Ethylene*0.5))	USD/t	118	118	0 ▲	(223)	153 ▲	(10)	1,275 ▲
EDC	USD/t	240	240	0 ▲	320	(25) ▼	905	(73) ▼
VCM (SE Asia)	USD/t	595	635	(6) ▼	740	(20) ▼	1,205	(51) ▼
Caustic Soda (SE Asia)	USD/t	650	680	(4) ▼	730	(11) ▼	590	10 ▲
Polyester								
PTA	USD/t	770	810	(5) ▼	835	(8) ▼	705	9 ▲
* PTA - (Px*0.67)	USD/t	120	130	(8) ▼	125	(4) ▼	105	14 ▲
PET Bottle Grade	USD/t	1,000	1,000	0 ▲	1,170	(15) ▼	1,080	(7) ▼
* PET - (PTA*0.87+MEG*0.35)	USD/t	169	136	24 ▲	265	(36) ▼	244	(31) ▼
Gas-based Olefines (US)								
MTBE	cpg	311	340	(9) ▼	285	9 ▲	266	17 ▲
N-Butane	cpg	97	102	(5) ▼	96	1 ▲	139	(30) ▼
Methanol	cpg	94	98	(4) ▼	107	(12) ▼	110	(15) ▼
Ethylene	USD/t	875	875	0 ▲	685	28 ▲	1,410	(38) ▼
* Ethylene - Ethane	USD/t	570	573	(1) ▼	383	49 ▲	1166	(51) ▼