

Commodities	Units	6/24/2022	6/17/2022	%WoW	1Q22	QTD	2021	YTD
GRM								
GRM Singapore(FCC)	USD/bbl	32.45	32.27	1 ▲	11.00	195 ▲	5.81	459 ▲
GRM TOP's BBG	USD/bbl	28.4	20.3	40 ▲	16.0	78 ▲	6.4	341 ▲
Crude Oil								
Dubai	USD/bbl	107.1	119.3	(10) ▼	112.4	(5) ▼	76.5	40 ▲
Brent	USD/bbl	113.1	113.1	0 ▲	120.7	(6) ▼	77.8	45 ▲
WTI	USD/bbl	107.6	109.6	(2) ▼	113.9	(6) ▼	75.2	43 ▲
Murban	USD/bbl	118.0	119.6	(1) ▼	112.4	5 ▲	78.7	50 ▲
Arab Light	USD/bbl	111.4	122.0	(9) ▼	115.9	(4) ▼	79.2	41 ▲
* Brent - Dubai	USD/bbl	6.0	(6.2)	197 ▲	8.2	(27) ▼	1.3	362 ▲
* Muban - Dubai	USD/bbl	10.9	0.3	nm	(0.1)	nm	2.3	nm
* Arab Light - Dubai	USD/bbl	4.3	2.7	59 ▲	3.4	25 ▲	2.8	56 ▲
Dubai	USD/t	773	861	(10) ▼	812	(5) ▼	552	40 ▲
Condensate (Asia)	USD/t	814	799	2 ▲	994	(18) ▼	748	9 ▲
LPG *(monthly)	USD/t	750	855	(12) ▼	908	(17) ▼	773	(3) ▼
Ethane US *	USD/t	453	408	11 ▲	325	39 ▲	255	78 ▲
Butane *	USD/t	750	860	(13) ▼	920	(18) ▼	750	0 ▲
Propane*	USD/t	750	850	(12) ▼	895	(16) ▼	795	(6) ▼
Naphtha	USD/bbl	84.8	84.6	0 ▲	108.7	(22) ▼	81.4	4 ▲
* Naphtha - Dubai	USD/bbl	(22.33)	(34.70)	nm	(3.77)	nm	4.93	nm
Naphtha (Singapore)	USD/t	763	761	0 ▲	978	(22) ▼	733	4 ▲
Oil Product								
95 Gasoline	USD/bbl	147.6	142.5	4 ▲	122.2	21 ▲	90.6	63 ▲
Jet Kerosene	USD/bbl	155.4	166.4	(7) ▼	136.0	14 ▲	87.1	78 ▲
Diesel	USD/bbl	166.8	173.1	(4) ▼	142.4	17 ▲	88.4	89 ▲
* 95 Gasoline - Dubai	USD/bbl	40.5	23.2	74 ▲	9.8	315 ▲	14.1	187 ▲
* Jet Kerosene - Dubai	USD/bbl	48.3	47.1	3 ▲	23.5	105 ▲	10.6	355 ▲
* Diesel - Dubai	USD/bbl	59.6	53.8	11 ▲	30.0	99 ▲	11.9	400 ▲
IMO								
Diesel (Singapore)	USD/t	1,242	1,290	(4) ▼	1,061	17 ▲	659	89 ▲
Low sulfur duel oil(LSFO)	USD/t	1,329	1,320	1 ▲	1,230	8 ▲	678	96 ▲
High sulfur fuel oil(HSFO)	USD/t	615	662	(7) ▼	676	(9) ▼	452	36 ▲
* Diesel - LSFO	USD/t	(86.4)	(29.8)	nm	(169.2)	nm	(19.4)	nm
* LSFO - Dubai	USD/t	555.3	458.2	21 ▲	418.5	33 ▲	126	341 ▲
* HSFO - Dubai	USD/t	(158.1)	(199.2)	nm	(135.4)	nm	(100)	nm
LSFO	USD/bbl	186.0	184.7	1 ▲	172.2	8 ▲	94.9	96 ▲
HSFO	USD/bbl	93.9	101.1	(7) ▼	103.3	(9) ▼	69.0	36 ▲
* LSFO - Dubai	USD/bbl	78.9	65.4	21 ▲	59.8	32 ▲	18.4	328 ▲
* HSFO - Dubai	USD/bbl	(13.2)	(18.2)	28 ▲	(9.2)	(44) ▼	(7.5)	(76) ▼
Bitumen (China)	USD/t	644	672	(4) ▼	578	11 ▲	466	38 ▲
Commodities								
	Units	Last update	Previous	%WoW	1Q22	QTD	2021	YTD
Aromatics								
Benzene (Korea)	USD/t	1,230	1,305	(6) ▼	1,170	5 ▲	1,005	22 ▲
* Benzene - Naphtha	USD/t	467	544	(14) ▼	192	143 ▲	272	71 ▲
* Benzene - 95 Gasoline	USD/t	(43)	76	(156) ▼	117	(136) ▼	224	(119) ▼
Toluene (Korea)	USD/t	1,205	1,245	(3) ▼	1,085	11 ▲	700	72 ▲
Paraxylene(PX)	USD/t	1,250	1,295	(3) ▼	1,220	2 ▲	895	40 ▲
* Px - Naphtha	USD/t	487	534	(9) ▼	242	101 ▲	162	200 ▲
* Px - 95 Gasoline	USD/t	(23)	66	(134) ▼	1,041	(102) ▼	114	(120) ▼
Solvent xylene	USD/t	1,755	1,685	4 ▲	1,275	38 ▲	840	109 ▲
Styrene Monomer(SM)	USD/t	1,340	1,430	(6) ▼	1,400	(4) ▼	1,130	19 ▲
* SM - Benzene	USD/t	110	125	(12) ▼	230	(52) ▼	125	(12) ▼
Naphtha-based Olefines								
Ethylene (SE Asia)	USD/t	1,105	1,105	0 ▲	1,405	(21) ▼	1,010	9 ▲
* Ethylene - Naphtha	USD/t	342	344	(0) ▼	427	(20) ▼	277	23 ▲
Propylene (Korea)	USD/t	1,000	1,030	(3) ▼	1,265	(21) ▼	965	4 ▲
* Propylene - Naphtha	USD/t	237	269	(12) ▼	287	(17) ▼	232	2 ▲
Butadiene (SE Asia)	USD/t	1,435	1,505	(5) ▼	1,425	1 ▲	510	181 ▲
* Butadiene - Naphtha	USD/t	672	744	(10) ▼	447	50 ▲	(223)	402 ▲
MEG	USD/t	570	645	(12) ▼	680	(16) ▼	635	(10) ▼
* MEG - Naphtha	USD/t	(193)	(116)	(66) ▼	(298)	35 ▲	(98)	(98) ▼
China Synthetic Butadiene Rubber(SBR)	USD/t	1,891	1,901	(1) ▼	1,995	(5) ▼	1,919	(1) ▼
* SBR - Naphtha	USD/t	1,128	1,140	(1) ▼	1,017	11 ▲	1,187	(5) ▼
Poly Olefines								
HDPE (SE Asia)	USD/t	1,230	1,230	0 ▲	1,440	(15) ▼	1,190	3 ▲
LDPE (SE Asia)	USD/t	1,530	1,550	(1) ▼	1,770	(14) ▼	1,480	3 ▲
LLDPE(SE Asia)	USD/t	1,300	1,320	(2) ▼	1,450	(10) ▼	1,220	7 ▲
PP (SE Asia)	USD/t	1,250	1,250	0 ▲	1,410	(11) ▼	1,190	5 ▲
* HDPE - Naphtha	USD/t	467	469	(0) ▼	462	1 ▲	457	2 ▲
* LDPE - Naphtha	USD/t	767	789	(3) ▼	792	(3) ▼	747	3 ▲
* LLDPE - Naphtha	USD/t	537	559	(4) ▼	472	14 ▲	487	10 ▲
* PP - Naphtha	USD/t	487	489	(0) ▼	432	13 ▲	457	6 ▲
PVC (SE Asia)	USD/t	1,260	1,350	(7) ▼	1,460	(14) ▼	1,400	(10) ▼
* PVC - VCM	USD/t	265	305	(13) ▼	165	61 ▲	195	36 ▲
* PVC - EDC	USD/t	655	730	(10) ▼	735	(11) ▼	495	32 ▲
* PVC - (EDC+(Ethylene*0.5))	USD/t	103	178	(42) ▼	(693)	115 ▲	(10)	-
EDC	USD/t	605	620	(2) ▼	725	(17) ▼	905	(33) ▼
VCM (SE Asia)	USD/t	995	1,045	(5) ▼	1,295	(23) ▼	1,205	(17) ▼
Caustic Soda (SE Asia)	USD/t	760	770	(1) ▼	775	(2) ▼	590	29 ▲
Polyester								
PTA	USD/t	935	995	(6) ▼	910	3 ▲	705	33 ▲
* PTA - (Px*0.67)	USD/t	98	127	(23) ▼	93	5 ▲	105	(7) ▼
PET Bottle Grade	USD/t	1,400	1,410	(1) ▼	1,350	4 ▲	1,080	30 ▲
* PET - (PTA*0.87+MEG*0.35)	USD/t	387	319	21 ▲	320	21 ▲	244	58 ▲
Gas-based Olefines (US)								
MTBE	cpg	469	493	(5) ▼	373	26 ▲	266	77 ▲
N-Butane	cpg	123	120	3 ▲	173	(29) ▼	139	(11) ▼
Methanol	cpg	103	112	(8) ▼	131	(22) ▼	110	(7) ▼
Ethylene	USD/t	1,325	1,345	(1) ▼	1,555	(15) ▼	1,410	(6) ▼
* Ethylene - Ethane	USD/t	872	937	(7) ▼	1230	(29) ▼	1155	(24) ▼