

Commodities	Units	10/15/2021	10/8/2021	%WoW	3Q21	QTD	2020	YTD
GRM								
GRM Singapore(FCC)	USD/bbl	5.41	5.28	2 ▲	1.05	415 ▲	1.37	295 ▲
GRM TOP's BBG	USD/bbl	7.3	6.8	8 ▲	4.7	58 ▲	1.8	314 ▲
Crude Oil								
Dubai	USD/bbl	82.7	81.3	2 ▲	74.5	11 ▲	50.6	64 ▲
Brent	USD/bbl	84.9	82.4	3 ▲	78.1	9 ▲	51.3	65 ▲
WTI	USD/bbl	82.3	79.4	4 ▲	74.0	11 ▲	48.2	71 ▲
Murban	USD/bbl	84.0	81.8	3 ▲	75.6	11 ▲	50.3	67 ▲
Arab Light	USD/bbl	84.6	80.0	6 ▲	77.5	9 ▲	50.2	69 ▲
* Brent - Dubai	USD/bbl	2.2	1.1	104 ▲	3.6	(39) ▼	0.7	200 ▲
* Muban - Dubai	USD/bbl	1.3	0.5	171 ▲	1.1	21 ▲	(0.3)	-
* Arab Light - Dubai	USD/bbl	1.9	(1.3)	247 ▲	3.0	(35) ▼	(0.4)	-
Dubai	USD/t	597	587	2 ▲	538	11 ▲	365	64 ▲
Condensate (Asia)	USD/t	783	761	3 ▲	714	10 ▲	456	72 ▲
LPG *(monthly)	USD/t	798	798	0 ▬	665	20 ▲	455	75 ▲
Ethane US *	USD/t	323	323	0 ▬	323	0 ▬	151	114 ▲
Butane *	USD/t	525	525	0 ▬	665	(21) ▼	460	14 ▲
Propane*	USD/t	530	530	0 ▬	625	(15) ▼	450	18 ▲
Naphtha	USD/bbl	85.4	82.9	3 ▲	77.7	10 ▲	49.3	73 ▲
* Naphtha - Dubai	USD/bbl	2.68	1.57	71 ▲	3.13	(14) ▼	(1.29)	308 ▲
Naphtha (Singapore)	USD/t	768	746	3 ▲	699	10 ▲	444	73 ▲
Oil Product								
95 Gasoline	USD/bbl	96.5	92.4	4 ▲	86.3	12 ▲	55.1	75 ▲
Jet Kerosene	USD/bbl	95.3	88.9	7 ▲	77.8	22 ▲	53.9	77 ▲
Diesel	USD/bbl	95.5	91.8	4 ▲	83.7	14 ▲	55.5	72 ▲
* 95 Gasoline - Dubai	USD/bbl	13.8	11.1	24 ▲	11.8	17 ▲	4.5	204 ▲
* Jet Kerosene - Dubai	USD/bbl	12.6	7.6	66 ▲	3.3	284 ▲	3.3	283 ▲
* Diesel - Dubai	USD/bbl	12.8	10.4	23 ▲	9.1	41 ▲	4.9	161 ▲
IMO								
Diesel (Singapore)	USD/t	712	684	4 ▲	623	14 ▲	413	72 ▲
Low sulfur duel oil(LSFO)	USD/t	745	713	4 ▲	658	13 ▲	422	77 ▲
High sulfur fuel oil(HSFO)	USD/t	503	487	3 ▲	453	11 ▲	297	69 ▲
* Diesel - LSFO	USD/t	(33.0)	(29.7)	(11) ▼	(34.7)	5 ▲	(8.1)	(307) ▼
* LSFO - Dubai	USD/t	147.7	126.1	17 ▲	119.8	23 ▲	56	162 ▲
* HSFO - Dubai	USD/t	(94.4)	(100.6)	6 ▲	(85.2)	(11) ▼	(68)	(39) ▼
LSFO	USD/bbl	104.3	99.9	4 ▲	92.1	13 ▲	59.0	77 ▲
HSFO	USD/bbl	76.8	74.3	3 ▲	69.2	11 ▲	45.4	69 ▲
* LSFO - Dubai	USD/bbl	21.6	18.5	16 ▲	17.6	23 ▲	8.4	156 ▲
* HSFO - Dubai	USD/bbl	(5.9)	(7.0)	15 ▲	(5.4)	(10) ▼	(5.2)	(15) ▼
Bitumen (China)	USD/t	433	447	(3) ▼	436	(1) ▼	361	20 ▲
Commodities								
	Units	Last update	Previous	%WoW	2Q21	QTD	2020	YTD
Aromatics								
Benzene (Korea)	USD/t	1,010	955	6 ▲	965	5 ▲	630	60 ▲
* Benzene - Naphtha	USD/t	242	209	16 ▲	266	(9) ▼	186	30 ▲
* Benzene - 95 Gasoline	USD/t	179	159	13 ▲	221	(19) ▼	155	15 ▲
Toluene (Korea)	USD/t	855	815	5 ▲	800	7 ▲	485	76 ▲
Paraxylene(PX)	USD/t	955	920	4 ▲	905	6 ▲	610	57 ▲
* Px - Naphtha	USD/t	187	174	7 ▲	206	(9) ▼	166	12 ▲
* Px - 95 Gasoline	USD/t	124	124	0 ▲	804	(85) ▼	135	(9) ▼
Solvent xylene	USD/t	880	835	5 ▲	785	12 ▲	490	80 ▲
Styrene Monomer(SM)	USD/t	1,305	1,245	5 ▲	1,190	10 ▲	850	54 ▲
* SM - Benzene	USD/t	295	290	2 ▲	225	31 ▲	220	34 ▲
Naphtha-based Olefines								
Ethylene (SE Asia)	USD/t	1,085	1,070	1 ▲	1,060	2 ▲	920	18 ▲
* Ethylene - Naphtha	USD/t	317	324	(2) ▼	361	(12) ▼	476	(34) ▼
Propylene (Korea)	USD/t	1,080	1,005	7 ▲	990	9 ▲	945	14 ▲
* Propylene - Naphtha	USD/t	312	259	20 ▲	291	7 ▲	501	(38) ▼
Butadiene (SE Asia)	USD/t	655	630	4 ▲	905	(28) ▼	1,035	(37) ▼
* Butadiene - Naphtha	USD/t	(113)	(116)	2 ▲	206	(155) ▼	591	(119) ▼
MEG	USD/t	870	845	3 ▲	735	18 ▲	535	63 ▲
* MEG - Naphtha	USD/t	102	99	3 ▲	36	182 ▲	91	11 ▲
China Synthetic Butadiene Rubber(SBR)	USD/t	2,116	1,907	11 ▲	1,904	11 ▲	1,762	20 ▲
* SBR - Naphtha	USD/t	1,348	1,161	16 ▲	1,205	12 ▲	1,318	2 ▲
Poly Olefines								
HDPE (SE Asia)	USD/t	1,280	1,210	6 ▲	1,160	10 ▲	1,050	22 ▲
LDPE (SE Asia)	USD/t	1,720	1,600	8 ▲	1,480	16 ▲	1,470	17 ▲
LLDPE(SE Asia)	USD/t	1,340	1,300	3 ▲	1,230	9 ▲	1,065	26 ▲
PP (SE Asia)	USD/t	1,420	1,350	5 ▲	1,240	15 ▲	1,270	12 ▲
* HDPE - Naphtha	USD/t	512	464	10 ▲	461	11 ▲	606	(16) ▼
* LDPE - Naphtha	USD/t	952	854	11 ▲	781	22 ▲	1,026	(7) ▼
* LLDPE - Naphtha	USD/t	572	554	3 ▲	531	8 ▲	621	(8) ▼
* PP - Naphtha	USD/t	652	604	8 ▲	541	20 ▲	826	(21) ▼
PVC (SE Asia)								
* PVC - VCM	USD/t	360	345	4 ▲	230	57 ▲	135	167 ▲
* PVC - EDC	USD/t	835	795	5 ▲	680	23 ▲	705	18 ▲
* PVC - (EDC+(Ethylene*0.5))	USD/t	293	260	13 ▲	(620)	147 ▲	245	19 ▲
EDC	USD/t	865	855	1 ▲	770	12 ▲	525	65 ▲
VCM (SE Asia)	USD/t	1,340	1,305	3 ▲	1,220	10 ▲	1,095	22 ▲
Caustic Soda (SE Asia)	USD/t	534	522	2 ▲	449	19 ▲	266	101 ▲
Polyester								
PTA	USD/t	745	720	3 ▲	700	6 ▲	480	55 ▲
* PTA - (Px*0.67)	USD/t	105	104	1 ▲	94	12 ▲	71	47 ▲
PET Bottle Grade	USD/t	1,160	1,100	5 ▲	1,040	12 ▲	800	45 ▲
* PET - (PTA*0.87+MEG*0.35)	USD/t	207	178	17 ▲	174	19 ▲	195	6 ▲
Gas-based Olefines (US)								
MTBE	cpg	247	234	5 ▲	215	15 ▲	143	73 ▲
N-Butane	cpg	168	160	5 ▲	151	11 ▲	68	146 ▲
Methanol	cpg	155	152	2 ▲	130	19 ▲	118	31 ▲
Ethylene	USD/t	1,135	1,115	2 ▲	1,165	(3) ▼	1,060	7 ▲
* Ethylene - Ethane	USD/t	812	792	3 ▲	842	(4) ▼	909	(11) ▼