PT. PERTAMINA (Persero)
Jl. Yos Sudarso 32- 34 Tg. Priok Jakarta Utara .0.
Phone : (62 - 21) 4301086, 4301161, 4301492, 4353896
www.pertamina.com

PERTAMINA

FLOW REPORT

VLGC. PERTAMINA GAS 1 VOY : **018 / D12 / PG1 / VIII / 2016** PORT : **: KALBUT STS W/ ARIMBI** OPS : **DISCHARGING**

Date	Time	Draft		Manifold				BUTANE																Total weight (1 & 3)	Rate	PROPANE																Total weight (2 & 4)	Rate
				Butane		Propane		TANK 1								TANK 3										TANK 2								TANK 4									
								Port				Starbord				Port				Starbord						Port				Starbord				Port				Starbord					
		Fwd	Aft	Press	Temp.	Press	Temp.	Bottom tank Temp	Press (top)	Level	Weight (in air)	Bottom tank Temp.	Press (top)	Level	Weight (in air)	Bottom tank Temp.	Press (top)	Level	Weight (in air)	Bottom tank Temp.	Press (top)	Level	Weight (in air)			Bottom tank Temp.	Press (top)	Level	Weight (in air)	Bottom tank Temp.	Press (top)	Level	Weight(in air)	Bottom tank Temp.	Press (top)	Level	Weight (in air)	Bottom tank Temp	Press (top)	Level	Weight t(in air)		
03.09.2016											**18:36 Commenced Discharging Butane**																																
	18:36																	**5773**				**5775**	**11548**																				
	19:00	10.25	11.35	6.2	10.0											-1.80	0.173	15.805	**5719**	-1.56	0.173	15.977	**5754**	**11473**	**75**																		
	20:00	10.16	11.3	6.02	10.0											-1.77	0.146	15.438	**5559**	-1.58	0.146	15.618	**5625**	**11184**	**289**																		
	21:00	10.13	11.35	5.78	10.3											-1.78	0.144	14.983	**5439**	-1.55	0.144	15.186	**5507**	**10946**	**238**																		
	22:00	10.1	11.24	5.58	10.3											-1.78	0.145	14.646	**5317**	-1.57	0.145	14.833	**5382**	**10699**	**247**																		
	23:00	10.1	11.2	5.64	10.2											-1.78	0.146	14.393	**5192**	-1.57	0.146	14.510	**5263**	**10455**	**244**																		
											23:42 Completed Discharging Propane																																
	23:54																									**3621**				**3630**												**7251**	
04.09.2016	0:00																									-39.38	0.254	#####	**3611**	-39.42	0.254	10.519	**3621**									**7232**	**19**
	1:00	9.96	11.25			5.7	9.5																			-39.40	0.242	#####	**3531**	-39.44	0.242	10.263	**3503**									**7034**	**198**
	2:00	9.9	11.26			6.0	10.0																			-39.39	0.232	#####	**3429**	-39.44	0.232	9.976	**3395**									**6824**	**210**
	3:00	9.9	11.27			6.0	9.6																			-39.37	0.224	9.839	**3340**	-39.44	0.224	9.740	**3306**									**6646**	**178**
	4:00	9.76	11.27			6.24	10.4																			-39.34	0.216	9.567	**3237**	-39.4	0.216	9.452	**3197**									**6434**	**212**
	5:00	9.67	11.27			6.5	8.6																			-39.1	0.211	9.198	**3127**	-39.4	0.211	9.074	**3083**									**6210**	**224**
	6:00	9.60	11.28			7.2	12.6																			-39.3	0.201	8.919	**3023**	-39.4	0.201	8.807	**2984**									**6007**	**203**
																																	06:06 Completed Discharging Propane										
Average pressure				**5.8**		**6.3**																																					
Average Temperature					**10.2**		**10.1**																																				

HADI WIBOWO
CHIEF OFFICER

ENDY SAEFUL
LOADING MASTER

POLITEKNIK ILMU PELAYARAN SEMARANG