

Daily Quantity Report

Customer Name:		Abu Tubul						Report Date:		14/12/2023				
Stream 1:														
Hourly gas totals								Non-resetable Totals at End of hour_gas						
Contract Time	Gross Volume m3	Standard Volume Sm3	Mass t	Energy GJ	Energy MMBTU	Pressure Bar (g)	Temp °C	Gross Volume m3	Standard Volume Sm3	Mass t	Energy GJ	Energy MMBTU	Alarm	
00:00								42250327.09	3365362193.32	2724954.46	138209649.90	130997455.739		
01:00	0.00	0.00	0.00	0.00	0.000	83.36	21.12	42250327.09	3365362193.32	2724954.46	138209649.90	130997455.739		
02:00	0.00	0.00	0.00	0.00	0.000	83.44	20.23	42250327.09	3365362193.32	2724954.46	138209649.90	130997455.739		
03:00	0.00	0.00	0.00	0.00	0.000	83.58	19.34	42250327.09	3365362193.32	2724954.46	138209649.90	130997455.739		
04:00	0.00	0.00	0.00	0.00	0.000	83.74	18.55	42250327.09	3365362193.32	2724954.46	138209649.90	130997455.739		
05:00	0.00	0.00	0.00	0.00	0.000	83.82	17.81	42250327.09	3365362193.32	2724954.46	138209649.90	130997455.739		
06:00	0.00	0.00	0.00	0.00	0.000	83.90	17.10	42250327.09	3365362193.32	2724954.46	138209649.90	130997455.739		
07:00	0.00	0.00	0.00	0.00	0.000	83.93	16.51	42250327.09	3365362193.32	2724954.46	138209649.90	130997455.739		
08:00	0.00	0.00	0.00	0.00	0.000	83.93	16.87	42250327.09	3365362193.32	2724954.46	138209649.90	130997455.739		
09:00	0.00	0.00	0.00	0.00	0.000	84.03	19.63	42250327.09	3365362193.32	2724954.46	138209649.90	130997455.739		
10:00	0.00	0.00	0.00	0.00	0.000	84.11	23.10	42250327.09	3365362193.32	2724954.46	138209649.90	130997455.739		
11:00	0.00	0.00	0.00	0.00	0.000	84.27	26.98	42250327.09	3365362193.32	2724954.46	138209649.90	130997455.739		
12:00	0.00	0.00	0.00	0.00	0.000	84.41	30.91	42250327.09	3365362193.32	2724954.46	138209649.90	130997455.739		
13:00	0.00	0.00	0.00	0.00	0.000	84.49	34.85	42250327.09	3365362193.32	2724954.46	138209649.90	130997455.739		
14:00	0.00	0.00	0.00	0.00	0.000	84.47	37.66	42250327.09	3365362193.32	2724954.46	138209649.90	130997455.739		
15:00	0.00	0.00	0.00	0.00	0.000	84.43	38.89	42250327.09	3365362193.32	2724954.46	138209649.90	130997455.739		
16:00	0.00	0.00	0.00	0.00	0.000	84.49	38.80	42250327.09	3365362193.32	2724954.46	138209649.90	130997455.739		
17:00	0.00	0.00	0.00	0.00	0.000	84.37	36.57	42250327.09	3365362193.32	2724954.46	138209649.90	130997455.739		
18:00	0.00	0.00	0.00	0.00	0.000	84.09	32.91	42250327.09	3365362193.32	2724954.46	138209649.90	130997455.739		
19:00	0.00	0.00	0.00	0.00	0.000	83.63	29.66	42250327.09	3365362193.32	2724954.46	138209649.90	130997455.739		
20:00	0.00	0.00	0.00	0.00	0.000	83.19	27.02	42250327.09	3365362193.32	2724954.46	138209649.90	130997455.739		
21:00	0.00	0.00	0.00	0.00	0.000	82.95	25.05	42250327.09	3365362193.32	2724954.46	138209649.90	130997455.739		
22:00	0.00	0.00	0.00	0.00	0.000	82.79	23.39	42250327.09	3365362193.32	2724954.46	138209649.90	130997455.739		
23:00	0.00	0.00	0.00	0.00	0.000	82.72	21.94	42250327.09	3365362193.32	2724954.46	138209649.90	130997455.739		
24:00	0.00	0.00	0.00	0.00	0.000	82.74	20.66	42250327.09	3365362193.32	2724954.46	138209649.90	130997455.739		
Total	0.00	0.00	0.00	0.00	0.000			0.0	0.0	0.0	0.0	0.0		
Average	0.00	0.00	0.00	0.00	0.000	83.79	25.65							
Peak @	-													

Printed on: 15/12/2023
Time: 00:00:30

Daily Quantity Report

Customer Name:		Abu Tubul						Report Date:		14/12/2023					
		Stream 2:													
Contract Time	Hourly gas totals							Non-resetable Totals at End of hour_gas							Alarm
	Gross Volume m3	Standard Volume Sm3	Mass t	Energy GJ	Energy MMBTU	Pressure Bar (g)	Temp °C	Gross Volume m3	Standard Volume Sm3	Mass t	Energy GJ	Energy MMBTU			
00:00								2229806.73	199376404.37	162035.89	8216714.37	7787941.564			
01:00	194.11	18651.04	15.29	775.48	735.013	83.41	30.34	2230000.52	199395023.44	162051.15	8217488.48	7788675.279			
02:00	162.69	15626.47	12.78	648.20	614.375	83.48	29.87	2230162.52	199410584.93	162063.88	8218133.96	7789287.076			
03:00	154.96	14940.54	12.22	619.79	587.447	83.60	29.67	2230317.67	199425544.39	162076.11	8218754.53	7789875.262			
04:00	166.09	16040.47	13.10	664.80	630.109	83.74	29.88	2230483.96	199441604.28	162089.23	8219420.16	7790506.158			
05:00	186.31	17973.44	14.68	744.68	705.820	83.84	30.18	2230670.61	199459610.42	162103.93	8220166.15	7791213.220			
06:00	194.51	18769.08	15.31	777.21	736.653	83.92	30.15	2230865.28	199478396.19	162119.26	8220944.12	7791950.593			
07:00	198.24	19140.17	15.60	792.08	750.747	83.95	30.14	2231063.65	199497548.76	162134.87	8221736.65	7792701.766			
08:00	197.93	19057.57	15.55	788.72	747.562	83.97	31.28	2231261.25	199516569.79	162150.38	8222523.82	7793447.860			
09:00	190.34	18212.37	14.87	755.12	715.716	84.02	32.54	2231451.86	199534806.50	162165.28	8223280.01	7794164.589			
10:00	202.36	19217.24	15.67	795.36	753.856	84.13	33.52	2231653.89	199553990.31	162180.92	8224073.93	7794917.080			
11:00	175.62	16623.76	13.56	688.09	652.183	84.29	34.47	2231829.49	199570610.45	162194.48	8224761.87	7795569.121			
12:00	184.80	17426.73	14.21	720.88	683.262	84.43	35.15	2232014.54	199588059.68	162208.70	8225483.68	7796253.265			
13:00	179.70	16923.74	13.79	699.55	663.045	84.52	35.54	2232193.69	199604931.54	162222.45	8226181.07	7796914.263			
14:00	177.91	16746.52	13.65	692.38	656.250	84.54	35.47	2232371.82	199621699.09	162236.12	8226874.31	7797571.328			
15:00	186.65	17597.05	14.34	727.29	689.338	84.47	34.90	2232558.73	199639321.77	162250.48	8227602.68	7798261.689			
16:00	189.87	17996.60	14.70	745.58	706.673	84.52	33.99	2232748.83	199657343.18	162265.20	8228349.33	7798969.377			
17:00	200.30	19079.67	15.58	790.16	748.927	84.35	32.97	2232949.33	199676444.53	162280.81	8229140.45	7799719.214			
18:00	211.12	20250.79	16.61	842.27	798.318	84.14	31.89	2233160.55	199696706.60	162297.42	8229983.17	7800517.958			
19:00	224.57	21529.96	17.61	894.55	847.870	83.67	31.44	2233385.40	199718262.09	162315.05	8230878.80	7801366.852			
20:00	212.54	20290.84	16.60	843.11	799.114	83.23	31.04	2233597.60	199738517.75	162331.63	8231720.43	7802164.563			
21:00	196.58	18721.65	15.33	778.21	737.601	82.99	30.76	2233793.51	199757175.44	162346.90	8232495.99	7802899.652			
22:00	175.05	16671.88	13.66	693.50	657.311	82.81	30.43	2233969.21	199773909.08	162360.61	8233192.06	7803559.399			
23:00	170.17	16185.90	13.24	671.81	636.753	82.75	29.91	2234138.36	199789997.54	162373.77	8233859.79	7804192.285			
24:00	154.93	14768.67	12.07	611.82	579.893	82.76	29.49	2234293.09	199804748.59	162385.83	8234470.88	7804771.486			
Total	4487.35	428442.15	350.02	17760.64	16,833.836			4486.4	428344.2	349.9	17756.5	16829.9			
Average	186.97	17851.76	14.58	740.03	701.410	83.81	31.88								
Peak @	18:26:40														



Daily Quality Report

Customer Name:		Abu Tubul								Report Date:		14/12/2023		Printed on		15/12/2023 00:00				
		Stream 1 Gas Composition																		
Contract Time	Hourly gas quality																		Line Compr.	
	Methane	Ethane	Propane	i-Butane	n-Butane	i-Pentane	n-Pentane	Hexane +	Nitrogen	Carbon Dioxide	Oxygen	Water	Molec. Weight	Relative Density	Standard Density	Line Density	GHV	Wobbe Index		Base Compr.
00:00																				
01:00	84.6063	6.5351	2.9157	0.6608	0.8303	0.1721	0.1586	0.0748	2.9698	1.0708	0.0000	0.0000	19.3013	0.6680	0.8183	0.8163	41.5142	50.7942	0.9972	0.7979
02:00	84.8112	6.5074	2.8186	0.6316	0.7950	0.1722	0.1540	0.0770	2.9479	1.0793	0.0000	0.0000	19.2418	0.6659	0.8157	0.8138	41.3995	50.7326	0.9973	0.7968
03:00	84.7468	6.5262	2.8355	0.6352	0.7997	0.1749	0.1596	0.0758	2.9712	1.0692	0.0000	0.0000	19.2565	0.6664	0.8164	0.8144	41.4243	50.7435	0.9973	0.7935
04:00	84.7654	6.4972	2.8836	0.6419	0.8066	0.1818	0.1636	0.0735	2.9056	1.0750	0.0000	0.0000	19.2699	0.6669	0.8169	0.8150	41.4865	50.8018	0.9973	0.7901
05:00	84.9213	6.4416	2.7767	0.6247	0.7868	0.1758	0.1631	0.0759	2.9734	1.0550	0.0000	0.0000	19.2171	0.6650	0.8147	0.8127	41.3563	50.7125	0.9973	0.7896
06:00	84.5509	6.5926	2.9259	0.6596	0.8282	0.1776	0.1574	0.0767	2.9719	1.0531	0.0000	0.0000	19.3101	0.6683	0.8187	0.8167	41.5474	50.8232	0.9972	0.7843
07:00	84.9131	6.4263	2.7906	0.6393	0.7894	0.1708	0.1584	0.0791	2.9793	1.0479	0.0000	0.0000	19.2216	0.6652	0.8149	0.8129	41.3683	50.7212	0.9973	0.7852
08:00	85.0701	6.3776	2.7129	0.6189	0.7862	0.1690	0.1525	0.0790	2.9910	1.0372	0.0000	0.0000	19.1770	0.6637	0.8130	0.8110	41.2809	50.6733	0.9973	0.7878
09:00	84.7940	6.5043	2.8542	0.6428	0.8014	0.1765	0.1601	0.0730	2.9276	1.0605	0.0000	0.0000	19.2541	0.6663	0.8163	0.8143	41.4546	50.7837	0.9973	0.7933
10:00	85.0430	6.4634	2.7133	0.5986	0.7491	0.1762	0.1634	0.0786	2.9334	1.0756	0.0000	0.0000	19.1786	0.6637	0.8130	0.8111	41.2841	50.6750	0.9973	0.8054
11:00	84.9619	6.5325	2.6961	0.6057	0.7646	0.1756	0.1618	0.0765	2.9430	1.0767	0.0000	0.0000	19.1918	0.6642	0.8136	0.8117	41.3039	50.6818	0.9973	0.8152
12:00	84.9134	6.5550	2.6944	0.6051	0.7726	0.1746	0.1601	0.0787	2.9602	1.0802	0.0000	0.0000	19.1918	0.6642	0.8136	0.8111	41.3081	50.6751	0.9973	0.8247
13:00	84.9753	6.5429	2.6789	0.5811	0.7408	0.1763	0.1643	0.0791	2.9693	1.0864	0.0000	0.0000	19.2008	0.6645	0.8140	0.8121	41.2497	50.6343	0.9973	0.8344
14:00	85.0113	6.4978	2.6636	0.5987	0.7547	0.1719	0.1623	0.0837	2.9655	1.0850	0.0000	0.0000	19.1789	0.6637	0.8131	0.8111	41.2560	50.6401	0.9973	0.8407
15:00	84.9735	6.5295	2.6764	0.6005	0.7564	0.1737	0.1587	0.0845	2.9472	1.0942	0.0000	0.0000	19.1789	0.6637	0.8131	0.8111	41.2778	50.6544	0.9973	0.8416
16:00	84.7629	6.5425	2.7758	0.6280	0.7920	0.1804	0.1657	0.0794	2.9929	1.0745	0.0000	0.0000	19.2489	0.6662	0.8160	0.8141	41.3904	50.7121	0.9973	0.8416
17:00	84.4659	6.5563	2.9117	0.6685	0.8403	0.1781	0.1603	0.0798	2.9456	1.0873	0.0000	0.0000	19.3344	0.6691	0.8197	0.8177	41.5807	50.8317	0.9972	0.8347
18:00	84.8072	6.5122	2.8155	0.6451	0.8293	0.1888	0.1691	0.0771	2.8643	1.0853	0.0000	0.0000	19.2715	0.6669	0.8170	0.8150	41.5056	50.8230	0.9972	0.8278
19:00	84.7039	6.6409	2.8245	0.6423	0.8359	0.1806	0.1617	0.0804	2.8077	1.1160	0.0000	0.0000	19.2890	0.6676	0.8178	0.8158	41.5476	50.8511	0.9972	0.8200
20:00	84.7253	6.6541	2.8117	0.6266	0.7903	0.1831	0.1680	0.0809	2.8298	1.1244	0.0000	0.0000	19.2715	0.6669	0.8170	0.8150	41.4906	50.8046	0.9972	0.8146
21:00	84.7461	6.6473	2.8362	0.6184	0.7898	0.1791	0.1666	0.0817	2.8083	1.1208	0.0000	0.0000	19.2677	0.6668	0.8169	0.8149	41.4998	50.8209	0.9972	0.8098
22:00	84.6243	6.6598	2.8634	0.6374	0.8074	0.1809	0.1638	0.0795	2.8682	1.1097	0.0000	0.0000	19.2944	0.6677	0.8180	0.8160	41.5270	50.8188	0.9972	0.8052
23:00	84.7329	6.5650	2.8029	0.6319	0.8003	0.1804	0.1674	0.0778	2.9473	1.0884	0.0000	0.0000	19.2630	0.6666	0.8166	0.8147	41.4340	50.7468	0.9973	0.8025
24:00	84.6692	6.5974	2.8254	0.6305	0.8025	0.1747	0.1619	0.0790	2.9723	1.0815	0.0000	0.0000	19.2698	0.6669	0.8169	0.8150	41.4390	50.7439	0.9973	0.7988
Average	84.8040	6.5419	2.7960	0.6280	0.7937	0.1769	0.1618	0.0784	2.9330	1.0806	0.0000	0.0000	19.2448	0.6660	0.8159	0.8139	41.4136	50.7458	0.9973	0.8099

Daily Quality Report

Customer Name:		Abu Tubul								Report Date:		14/12/2023		Printed on		15/12/2023 00:00				
		Stream 2 Gas Composition																		
Contract Time	Hourly gas quality																			
	Methane	Ethane	Propane	i-Butane	n-Butane	i-Pentane	n-Pentane	Hexane +	Nitrogen	Carbon Dioxide	Oxygen	Water	Molec. Weight	Relative Density	Standard Density	Line Density	GHV	Wobbe Index	Base Compr.	Line Compr.
00:00																				
01:00	84.6063	6.5351	2.9157	0.6608	0.8303	0.1721	0.1586	0.0711	2.9698	1.0708	0.0000	0.0000	19.3013	0.6680	0.8183	0.8163	41.5142	50.7942	0.9972	0.8224
02:00	84.8112	6.5074	2.8186	0.6316	0.7950	0.1722	0.1540	0.0733	2.9479	1.0793	0.0000	0.0000	19.2418	0.6659	0.8157	0.8138	41.3995	50.7326	0.9973	0.8226
03:00	84.7468	6.5262	2.8355	0.6352	0.7997	0.1749	0.1596	0.0717	2.9712	1.0692	0.0000	0.0000	19.2565	0.6664	0.8164	0.8144	41.4243	50.7435	0.9973	0.8216
04:00	84.7654	6.4972	2.8836	0.6419	0.8066	0.1818	0.1636	0.0700	2.9056	1.0750	0.0000	0.0000	19.2699	0.6669	0.8169	0.8150	41.4865	50.8018	0.9973	0.8212
05:00	84.9213	6.4416	2.7767	0.6247	0.7868	0.1758	0.1631	0.0722	2.9734	1.0550	0.0000	0.0000	19.2171	0.6650	0.8147	0.8127	41.3563	50.7125	0.9973	0.8234
06:00	84.5509	6.5926	2.9259	0.6596	0.8282	0.1776	0.1574	0.0748	2.9719	1.0531	0.0000	0.0000	19.3101	0.6683	0.8187	0.8167	41.5474	50.8232	0.9972	0.8207
07:00	84.9131	6.4263	2.7906	0.6393	0.7894	0.1708	0.1584	0.0758	2.9793	1.0479	0.0000	0.0000	19.2216	0.6652	0.8149	0.8129	41.3683	50.7212	0.9973	0.8230
08:00	85.0701	6.3776	2.7129	0.6189	0.7862	0.1690	0.1525	0.0756	2.9910	1.0372	0.0000	0.0000	19.1770	0.6637	0.8130	0.8110	41.2809	50.6733	0.9973	0.8269
09:00	84.7940	6.5043	2.8542	0.6428	0.8014	0.1765	0.1601	0.0704	2.9276	1.0605	0.0000	0.0000	19.2541	0.6663	0.8163	0.8143	41.4546	50.7837	0.9973	0.8276
10:00	85.0430	6.4634	2.7133	0.5986	0.7491	0.1762	0.1634	0.0752	2.9334	1.0756	0.0000	0.0000	19.1786	0.6637	0.8130	0.8111	41.2841	50.6750	0.9973	0.8317
11:00	84.9619	6.5325	2.6961	0.6057	0.7646	0.1756	0.1618	0.0728	2.9430	1.0767	0.0000	0.0000	19.1918	0.6642	0.8136	0.8117	41.3039	50.6818	0.9973	0.8334
12:00	84.9134	6.5550	2.6944	0.6051	0.7726	0.1746	0.1601	0.0756	2.9602	1.0802	0.0000	0.0000	19.2008	0.6645	0.8140	0.8121	41.3081	50.6751	0.9973	0.8346
13:00	84.9753	6.5429	2.6789	0.5811	0.7408	0.1763	0.1643	0.0750	2.9693	1.0864	0.0000	0.0000	19.1775	0.6637	0.8130	0.8111	41.2497	50.6343	0.9973	0.8359
14:00	85.0113	6.4978	2.6636	0.5987	0.7547	0.1719	0.1623	0.0788	2.9655	1.0850	0.0000	0.0000	19.1789	0.6637	0.8131	0.8111	41.2560	50.6401	0.9973	0.8357
15:00	84.9735	6.5295	2.6764	0.6005	0.7564	0.1737	0.1587	0.0803	2.9472	1.0942	0.0000	0.0000	19.1883	0.6640	0.8135	0.8115	41.2778	50.6544	0.9973	0.8342
16:00	84.7629	6.5425	2.7758	0.6280	0.7920	0.1804	0.1657	0.0756	2.9929	1.0745	0.0000	0.0000	19.2489	0.6662	0.8160	0.8141	41.3904	50.7121	0.9973	0.8308
17:00	84.4659	6.6563	2.9117	0.6685	0.8403	0.1781	0.1603	0.0771	2.9456	1.0873	0.0000	0.0000	19.3344	0.6691	0.8197	0.8177	41.5807	50.8317	0.9972	0.8263
18:00	84.8072	6.5122	2.8155	0.6451	0.8293	0.1888	0.1691	0.0739	2.8643	1.0853	0.0000	0.0000	19.2715	0.6669	0.8170	0.8150	41.5056	50.8230	0.9972	0.8253
19:00	84.7039	6.6409	2.8245	0.6423	0.8359	0.1806	0.1617	0.0768	2.8077	1.1160	0.0000	0.0000	19.2890	0.6676	0.8178	0.8158	41.5476	50.8511	0.9972	0.8243
20:00	84.7253	6.6541	2.8117	0.6266	0.7903	0.1831	0.1680	0.0774	2.8298	1.1244	0.0000	0.0000	19.2715	0.6669	0.8170	0.8150	41.4906	50.8046	0.9972	0.8247
21:00	84.7461	6.6473	2.8362	0.6184	0.7898	0.1791	0.1666	0.0775	2.8083	1.1208	0.0000	0.0000	19.2677	0.6668	0.8169	0.8149	41.4998	50.8209	0.9972	0.8243
22:00	84.6243	6.6598	2.8634	0.6374	0.8074	0.1809	0.1638	0.0762	2.8682	1.1097	0.0000	0.0000	19.2944	0.6677	0.8180	0.8160	41.5270	50.8188	0.9972	0.8234
23:00	84.7329	6.5650	2.8029	0.6319	0.8003	0.1804	0.1674	0.0746	2.9473	1.0884	0.0000	0.0000	19.2630	0.6666	0.8166	0.8147	41.4340	50.7468	0.9973	0.8234
24:00	84.6692	6.5974	2.8254	0.6305	0.8025	0.1747	0.1619	0.0758	2.9723	1.0815	0.0000	0.0000	19.2698	0.6669	0.8169	0.8150	41.4390	50.7439	0.9973	0.8223
Average	84.8040	6.5419	2.7960	0.6280	0.7937	0.1769	0.1618	0.0749	2.9330	1.0806	0.0000	0.0000	19.2448	0.6660	0.8159	0.8139	41.4136	50.7458	0.9973	0.8267