

## Daily Quantity Report

Customer Name:	Abu Tubul	Report Date:	24/12/2023
----------------	-----------	--------------	------------

Stream 1:														
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								42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099		
01:00	0.00	0.00	0.00	0.00	0.000	86.27	19.31	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099		
02:00	0.00	0.00	0.00	0.00	0.000	86.31	18.27	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099		
03:00	0.00	0.00	0.00	0.00	0.000	86.27	17.39	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099		
04:00	0.00	0.00	0.00	0.00	0.000	86.66	16.84	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099		
05:00	0.00	0.00	0.00	0.00	0.000	86.97	16.20	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099		
06:00	0.00	0.00	0.00	0.00	0.000	86.77	15.78	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099		
07:00	0.00	0.00	0.00	0.00	0.000	86.81	15.30	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099		
08:00	0.00	0.00	0.00	0.00	0.000	86.69	15.55	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099		
09:00	0.00	0.00	0.00	0.00	0.000	86.99	18.16	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099		
10:00	0.00	0.00	0.00	0.00	0.000	87.21	22.11	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099		
11:00	0.00	0.00	0.00	0.00	0.000	86.65	26.09	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099		
12:00	0.00	0.00	0.00	0.00	0.000	86.23	29.77	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099		
13:00	0.00	0.00	0.00	0.00	0.000	86.02	33.20	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099		
14:00	0.00	0.00	0.00	0.00	0.000	85.95	36.29	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099		
15:00	0.00	0.00	0.00	0.00	0.000	85.83	38.21	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099		
16:00	0.00	0.00	0.00	0.00	0.000	85.83	38.50	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099		
17:00	0.00	0.00	0.00	0.00	0.000	85.72	36.57	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099		
18:00	0.00	0.00	0.00	0.00	0.000	85.17	32.14	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099		
19:00	0.00	0.00	0.00	0.00	0.000	84.53	28.78	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099		
20:00	0.00	0.00	0.00	0.00	0.000	83.85	26.56	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099		
21:00	0.00	0.00	0.00	0.00	0.000	83.34	25.09	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099		
22:00	0.00	0.00	0.00	0.00	0.000	82.98	23.89	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099		
23:00	0.00	0.00	0.00	0.00	0.000	82.68	22.62	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099		
24:00	0.00	0.00	0.00	0.00	0.000	82.65	21.85	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099		
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	85.60	24.77							
Peak @	-													

## Daily Quantity Report

Customer Name:	Abu Tubul	Report Date:	24/12/2023
----------------	-----------	--------------	------------

Stream 2:												
Contract Time	Hourly gas totals							Non-resetable Totals at End of hour_gas				
	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								2268507.18	203092373.08	165063.89	8370317.93	7933529.629
01:00	173.65	17347.56	14.08	714.59	677.301	86.30	29.57	2268679.91	203109626.89	165077.90	8371028.58	7934203.196
02:00	150.51	15093.92	12.28	623.32	590.793	86.33	28.66	2268828.99	203124582.22	165090.07	8371646.22	7934788.605
03:00	141.43	14235.30	11.58	587.71	557.042	86.30	28.79	2268971.71	203138947.12	165101.75	8372239.29	7935350.727
04:00	112.97	11367.37	9.25	469.28	444.792	86.68	27.76	2269081.67	203150016.02	165110.76	8372696.29	7935783.879
05:00	110.36	11304.73	9.24	468.72	444.261	86.99	27.87	2269194.87	203161612.72	165120.23	8373177.11	7936239.609
06:00	182.77	18545.89	15.13	768.79	728.672	86.80	29.00	2269378.08	203180197.01	165135.40	8373947.48	7936969.779
07:00	167.67	16973.97	13.85	702.88	666.202	86.82	29.05	2269546.29	203197224.42	165149.29	8374652.53	7937638.037
08:00	177.04	17842.35	14.54	738.12	699.603	86.74	30.26	2269723.03	203215031.05	165163.80	8375389.23	7938336.294
09:00	156.87	15663.61	12.78	648.54	614.697	86.97	31.86	2269878.78	203230578.29	165176.49	8376032.95	7938946.423
10:00	146.56	14588.22	11.93	604.85	573.287	87.26	32.95	2270025.74	203245204.69	165188.45	8376639.38	7939521.207
11:00	215.57	21278.75	17.38	881.08	835.103	86.67	33.57	2270242.91	203266632.67	165205.95	8377526.59	7940362.120
12:00	199.04	19442.20	15.87	804.26	762.291	86.23	34.01	2270441.82	203286056.18	165221.80	8378330.07	7941123.672
13:00	180.85	17543.05	14.32	726.06	688.172	86.04	34.30	2270622.26	203303556.11	165236.09	8379054.40	7941810.204
14:00	177.86	17208.99	14.06	712.46	675.282	86.01	34.46	2270799.99	203320751.75	165250.14	8379766.28	7942484.936
15:00	170.29	16471.55	13.44	681.52	645.956	85.96	34.16	2270970.46	203337241.00	165263.59	8380448.48	7943131.537
16:00	166.90	16174.12	13.20	669.31	634.383	85.88	33.50	2271136.72	203353354.34	165276.75	8381115.27	7943763.532
17:00	173.44	16857.87	13.74	696.40	660.060	85.73	32.40	2271310.69	203370267.24	165290.53	8381813.91	7944425.715
18:00	214.16	20890.45	17.01	862.54	817.530	85.20	31.24	2271527.30	203391395.21	165307.73	8382686.25	7945252.533
19:00	230.83	22427.81	18.26	925.45	877.157	84.55	30.68	2271757.12	203413722.16	165325.91	8383607.58	7946125.786
20:00	229.99	22211.20	18.09	917.38	869.508	83.87	30.63	2271987.49	203435961.33	165344.03	8384526.08	7946996.356
21:00	225.71	21628.61	17.63	893.71	847.074	83.37	30.48	2272212.75	203457541.68	165361.61	8385417.81	7947841.552
22:00	205.31	19573.67	15.95	808.78	766.575	82.99	30.08	2272417.64	203477073.73	165377.53	8386224.91	7948606.536
23:00	199.94	19020.62	15.48	785.40	744.415	82.71	29.55	2272617.08	203496044.98	165392.96	8387008.23	7949348.980
24:00	189.61	18007.95	14.62	742.33	703.593	82.67	29.39	2272804.28	203513824.00	165407.41	8387741.13	7950043.635
Total	4299.33	421699.76	343.71	17433.48	16,523.749			4297.1	421450.9	343.5	17423.2	16514.0
Average	179.14	17570.82	14.32	726.40	688.490	85.63	31.01					
Peak @	10:30:35											



## Daily Quality Report

Customer Name:	Abu Tubul	Report Date:	24/12/2023	Printed on	25/12/2023 00:00
----------------	-----------	--------------	------------	------------	------------------

Stream 1 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.
00:00																			
01:00	85.1620	6.4510	2.6316	0.5839	0.7323	0.1700	0.1565	0.0863	2.9363	1.0856	0.0000	0.0000	19.1413	0.6624	0.8115	0.8095	41.1974	50.6182	0.9973
02:00	85.0878	6.4628	2.6769	0.5918	0.7596	0.1682	0.1528	0.0823	2.9292	1.0840	0.0000	0.0000	19.1633	0.6632	0.8124	0.8105	41.2479	50.6510	0.9973
03:00	84.9852	6.4463	2.7221	0.6063	0.7763	0.1748	0.1569	0.0812	2.9771	1.0693	0.0000	0.0000	19.1936	0.6642	0.8137	0.8117	41.2930	50.6661	0.9973
04:00	84.7994	6.5267	2.8028	0.6337	0.8039	0.1718	0.1584	0.0818	2.9361	1.0805	0.0000	0.0000	19.2487	0.6662	0.8160	0.8141	41.4197	50.7481	0.9973
05:00	84.8235	6.5620	2.8238	0.6173	0.7938	0.1724	0.1585	0.0792	2.8771	1.0879	0.0000	0.0000	19.2416	0.6659	0.8157	0.8138	41.4351	50.7764	0.9973
06:00	84.9879	6.4477	2.7674	0.6240	0.8193	0.1740	0.1568	0.0824	2.8550	1.0823	0.0000	0.0000	19.2203	0.6652	0.8148	0.8129	41.4107	50.7747	0.9973
07:00	84.9971	6.4197	2.7549	0.6156	0.7839	0.1790	0.1603	0.0807	2.9430	1.0625	0.0000	0.0000	19.2032	0.6646	0.8141	0.8122	41.3401	50.7109	0.9973
08:00	84.7443	6.5180	2.8141	0.6310	0.8205	0.1788	0.1624	0.0799	2.9771	1.0694	0.0000	0.0000	19.2628	0.6666	0.8166	0.8147	41.4330	50.7458	0.9973
09:00	84.7095	6.5202	2.8486	0.6387	0.8092	0.1726	0.1579	0.0817	2.9866	1.0697	0.0000	0.0000	19.2684	0.6668	0.8169	0.8149	41.4382	50.7448	0.9973
10:00	84.7046	6.5475	2.8190	0.6370	0.8131	0.1755	0.1589	0.0773	2.9830	1.0777	0.0000	0.0000	19.2663	0.6668	0.8168	0.8148	41.4288	50.7360	0.9973
11:00	84.7953	6.4916	2.7866	0.6186	0.7967	0.1778	0.1587	0.0798	3.0208	1.0693	0.0000	0.0000	19.2389	0.6658	0.8156	0.8137	41.3576	50.6853	0.9973
12:00	84.7625	6.5145	2.7926	0.6184	0.7855	0.1783	0.1603	0.0768	3.0403	1.0653	0.0000	0.0000	19.2397	0.6658	0.8156	0.8137	41.3511	50.6762	0.9973
13:00	84.6878	6.5540	2.8082	0.6417	0.8135	0.1767	0.1599	0.0774	3.0192	1.0568	0.0000	0.0000	19.2651	0.6667	0.8167	0.8148	41.4236	50.7312	0.9973
14:00	84.7445	6.4800	2.8262	0.6306	0.8061	0.1769	0.1608	0.0777	3.0413	1.0507	0.0000	0.0000	19.2541	0.6663	0.8163	0.8143	41.3932	50.7086	0.9973
15:00	84.8194	6.5074	2.7624	0.6086	0.7809	0.1726	0.1565	0.0811	3.0536	1.0544	0.0000	0.0000	19.2187	0.6651	0.8148	0.8128	41.3106	50.6544	0.9973
16:00	84.8311	6.5038	2.7718	0.6160	0.7703	0.1723	0.1557	0.0788	3.0452	1.0513	0.0000	0.0000	19.2160	0.6650	0.8146	0.8127	41.3132	50.6612	0.9973
17:00	84.9534	6.4565	2.7222	0.6034	0.7608	0.1676	0.1531	0.0806	3.0340	1.0641	0.0000	0.0000	19.1859	0.6640	0.8134	0.8114	41.2473	50.6202	0.9973
18:00	84.9530	6.4584	2.7028	0.6023	0.7783	0.1718	0.1538	0.0799	3.0276	1.0674	0.0000	0.0000	19.1903	0.6641	0.8135	0.8116	41.2568	50.6262	0.9973
19:00	84.8172	6.5371	2.7869	0.6045	0.7580	0.1665	0.1512	0.0810	3.0216	1.0721	0.0000	0.0000	19.2138	0.6649	0.8145	0.8126	41.3041	50.6530	0.9973
20:00	84.9046	6.4875	2.7384	0.6004	0.7576	0.1709	0.1549	0.0812	3.0364	1.0645	0.0000	0.0000	19.1954	0.6643	0.8138	0.8118	41.2646	50.6289	0.9973
21:00	84.9312	6.4841	2.7467	0.5927	0.7587	0.1736	0.1570	0.0814	2.9998	1.0713	0.0000	0.0000	19.1947	0.6643	0.8137	0.8118	41.2796	50.6482	0.9973
22:00	84.9905	6.3976	2.7961	0.6095	0.7564	0.1740	0.1617	0.0810	2.9721	1.0578	0.0000	0.0000	19.1979	0.6644	0.8139	0.8119	41.3158	50.6882	0.9973
23:00	85.1071	6.3122	2.6987	0.6215	0.7976	0.1714	0.1561	0.0824	2.9991	1.0501	0.0000	0.0000	19.1788	0.6637	0.8131	0.8111	41.2672	50.6541	0.9973
24:00	85.0737	6.3200	2.7109	0.6350	0.8123	0.1790	0.1594	0.0809	2.9777	1.0458	0.0000	0.0000	19.1974	0.6644	0.8138	0.8119	41.3221	50.6966	0.9973
Average	84.8905	6.4753	2.7630	0.6159	0.7852	0.1736	0.1574	0.0805	2.9870	1.0671	0.0000	0.0000	19.2165	0.6650	0.8147	0.8127	41.3354	50.6877	0.9973
																			0.8050

## Daily Quality Report

Customer Name:	Abu Tubul	Report Date:	24/12/2023	Printed on	25/12/2023 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.
00:00																			
01:00	85.1620	6.4510	2.6316	0.5839	0.7323	0.1700	0.1565	0.0856	2.9363	1.0856	0.0000	0.0000	19.1413	0.6624	0.8115	0.8095	41.1974	50.6182	0.9973
02:00	85.0878	6.4628	2.6769	0.5918	0.7596	0.1682	0.1528	0.0816	2.9292	1.0840	0.0000	0.0000	19.1633	0.6632	0.8124	0.8105	41.2479	50.6510	0.9973
03:00	84.9852	6.4463	2.7221	0.6063	0.7763	0.1748	0.1569	0.0800	2.9771	1.0693	0.0000	0.0000	19.1936	0.6642	0.8137	0.8117	41.2930	50.6661	0.9973
04:00	84.7994	6.5267	2.8028	0.6337	0.8039	0.1718	0.1584	0.0810	2.9361	1.0805	0.0000	0.0000	19.2487	0.6662	0.8160	0.8141	41.4197	50.7481	0.9973
05:00	84.8235	6.5620	2.8238	0.6173	0.7938	0.1724	0.1585	0.0779	2.8771	1.0879	0.0000	0.0000	19.2416	0.6659	0.8157	0.8138	41.4351	50.7764	0.9973
06:00	84.9879	6.4477	2.7674	0.6240	0.8193	0.1740	0.1568	0.0797	2.8550	1.0823	0.0000	0.0000	19.2203	0.6652	0.8148	0.8129	41.4107	50.7747	0.9973
07:00	84.9971	6.4197	2.7549	0.6156	0.7839	0.1790	0.1603	0.0785	2.9430	1.0625	0.0000	0.0000	19.2032	0.6646	0.8141	0.8122	41.3401	50.7109	0.9973
08:00	84.7443	6.5180	2.8141	0.6310	0.8205	0.1788	0.1624	0.0785	2.9771	1.0694	0.0000	0.0000	19.2628	0.6666	0.8166	0.8147	41.4330	50.7458	0.9973
09:00	84.7095	6.5202	2.8486	0.6387	0.8092	0.1726	0.1579	0.0814	2.9866	1.0697	0.0000	0.0000	19.2684	0.6668	0.8169	0.8149	41.4382	50.7448	0.9973
10:00	84.7046	6.5475	2.8190	0.6370	0.8131	0.1755	0.1589	0.0776	2.9830	1.0777	0.0000	0.0000	19.2663	0.6668	0.8168	0.8148	41.4288	50.7360	0.9973
11:00	84.7953	6.4916	2.7866	0.6186	0.7967	0.1778	0.1587	0.0787	3.0208	1.0693	0.0000	0.0000	19.2389	0.6658	0.8156	0.8137	41.3576	50.6853	0.9973
12:00	84.7625	6.5145	2.7926	0.6184	0.7855	0.1783	0.1603	0.0765	3.0403	1.0653	0.0000	0.0000	19.2397	0.6658	0.8156	0.8137	41.3511	50.6762	0.9973
13:00	84.6878	6.5540	2.8082	0.6417	0.8135	0.1767	0.1599	0.0763	3.0192	1.0568	0.0000	0.0000	19.2651	0.6667	0.8167	0.8148	41.4236	50.7312	0.9973
14:00	84.7445	6.4800	2.8262	0.6306	0.8061	0.1769	0.1608	0.0770	3.0413	1.0507	0.0000	0.0000	19.2541	0.6663	0.8163	0.8143	41.3932	50.7086	0.9973
15:00	84.8194	6.5074	2.7624	0.6086	0.7809	0.1726	0.1565	0.0784	3.0536	1.0544	0.0000	0.0000	19.2187	0.6651	0.8148	0.8128	41.3106	50.6544	0.9973
16:00	84.8311	6.5038	2.7718	0.6160	0.7703	0.1723	0.1557	0.0772	3.0452	1.0513	0.0000	0.0000	19.2160	0.6650	0.8146	0.8127	41.3132	50.6612	0.9973
17:00	84.9534	6.4565	2.7222	0.6034	0.7608	0.1676	0.1531	0.0794	3.0340	1.0641	0.0000	0.0000	19.1859	0.6640	0.8134	0.8114	41.2473	50.6202	0.9973
18:00	84.9530	6.4584	2.7028	0.6023	0.7783	0.1718	0.1538	0.0789	3.0276	1.0674	0.0000	0.0000	19.1903	0.6641	0.8135	0.8116	41.2568	50.6262	0.9973
19:00	84.8172	6.5371	2.7869	0.6045	0.7580	0.1665	0.1512	0.0796	3.0216	1.0721	0.0000	0.0000	19.2138	0.6649	0.8145	0.8126	41.3041	50.6530	0.9973
20:00	84.9046	6.4875	2.7384	0.6004	0.7576	0.1709	0.1549	0.0793	3.0364	1.0645	0.0000	0.0000	19.1954	0.6643	0.8138	0.8118	41.2646	50.6289	0.9973
21:00	84.9312	6.4841	2.7467	0.5927	0.7587	0.1736	0.1570	0.0793	2.9998	1.0713	0.0000	0.0000	19.1947	0.6643	0.8137	0.8118	41.2796	50.6482	0.9973
22:00	84.9905	6.3976	2.7961	0.6095	0.7564	0.1740	0.1617	0.0788	2.9721	1.0578	0.0000	0.0000	19.1979	0.6644	0.8139	0.8119	41.3158	50.6882	0.9973
23:00	85.1071	6.3122	2.6987	0.6215	0.7976	0.1714	0.1561	0.0805	2.9991	1.0501	0.0000	0.0000	19.1788	0.6637	0.8131	0.8111	41.2672	50.6541	0.9973
24:00	85.0737	6.3200	2.7109	0.6350	0.8123	0.1790	0.1594	0.0801	2.9777	1.0458	0.0000	0.0000	19.1974	0.6644	0.8138	0.8119	41.3221	50.6966	0.9973
Average	84.8905	6.4753	2.7630	0.6159	0.7852	0.1736	0.1574	0.0792	2.9870	1.0671	0.0000	0.0000	19.2165	0.6650	0.8147	0.8127	41.3354	50.6877	0.9973
																			0.8225