

Daily Quantity Report

Customer Name:		Abu Tubul						Report Date:		18/12/2023				
		Stream 1:												
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	Alarm	
00:00								42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099		
01:00	0.00	0.00	0.00	0.00	0.000	77.31	20.78	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099		
02:00	0.00	0.00	0.00	0.00	0.000	77.44	20.00	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099		
03:00	0.00	0.00	0.00	0.00	0.000	77.57	19.22	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099		
04:00	0.00	0.00	0.00	0.00	0.000	78.24	18.50	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099		
05:00	0.00	0.00	0.00	0.00	0.000	78.92	17.86	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099		
06:00	0.00	0.00	0.00	0.00	0.000	79.51	17.33	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099		
07:00	0.00	0.00	0.00	0.00	0.000	80.09	16.91	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099		
08:00	0.00	0.00	0.00	0.00	0.000	80.80	17.36	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099		
09:00	0.00	0.00	0.00	0.00	0.000	81.72	20.42	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099		
10:00	0.00	0.00	0.00	0.00	0.000	82.50	23.96	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099		
11:00	0.00	0.00	0.00	0.00	0.000	82.78	27.42	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099		
12:00	0.00	0.00	0.00	0.00	0.000	83.13	30.79	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099		
13:00	0.00	0.00	0.00	0.00	0.000	83.38	33.77	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099		
14:00	0.00	0.00	0.00	0.00	0.000	83.58	36.09	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099		
15:00	0.00	0.00	0.00	0.00	0.000	83.72	37.24	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099		
16:00	0.00	0.00	0.00	0.00	0.000	83.93	36.76	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099		
17:00	0.00	0.00	0.00	0.00	0.000	84.06	34.27	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099		
18:00	0.00	0.00	0.00	0.00	0.000	83.65	30.06	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099		
19:00	0.00	0.00	0.00	0.00	0.000	83.39	27.26	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099		
20:00	0.00	0.00	0.00	0.00	0.000	82.92	25.25	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099		
21:00	0.00	0.00	0.00	0.00	0.000	82.55	23.80	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099		
22:00	0.00	0.00	0.00	0.00	0.000	82.26	22.47	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099		
23:00	0.00	0.00	0.00	0.00	0.000	81.96	21.37	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099		
24:00	0.00	0.00	0.00	0.00	0.000	81.82	20.41	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	81.55	24.97							
Peak @	-													

Daily Quantity Report

Customer Name:		Abu Tubul						Report Date:		18/12/2023				
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	Alarm	
00:00								2247284.53	201033523.51	163386.78	8285238.93	7852890.307		
01:00	158.37	13929.17	11.33	574.70	544.710	77.35	29.08	2247441.79	201047357.28	163398.03	8285809.67	7853431.264		
02:00	165.03	14587.98	11.87	602.59	571.145	77.46	29.07	2247606.87	201061950.00	163409.91	8286412.46	7854002.599		
03:00	165.71	14668.75	11.94	605.85	574.235	77.59	28.57	2247771.15	201076494.36	163421.75	8287013.20	7854571.990		
04:00	98.01	8785.70	7.15	362.85	343.915	78.26	27.16	2247869.03	201085271.79	163428.89	8287375.68	7854915.555		
05:00	89.69	8171.35	6.65	337.27	319.670	78.94	26.55	2247958.28	201093405.76	163435.51	8287711.44	7855233.794		
06:00	77.43	7164.68	5.84	296.36	280.895	79.54	25.99	2248035.88	201100588.23	163441.37	8288008.52	7855515.371		
07:00	98.86	9222.54	7.51	380.88	361.005	80.11	26.82	2248135.02	201109837.36	163448.89	8288390.48	7855877.400		
08:00	81.79	7663.39	6.24	316.59	300.069	80.83	27.61	2248216.48	201117470.95	163455.12	8288705.87	7856176.332		
09:00	92.12	8639.50	7.03	356.35	337.755	81.72	29.66	2248308.98	201126145.74	163462.17	8289063.65	7856515.442		
10:00	99.33	9308.30	7.56	383.52	363.507	82.54	31.44	2248409.52	201135568.04	163469.82	8289451.87	7856883.403		
11:00	169.15	15788.51	12.86	651.89	617.872	82.82	33.50	2248578.26	201151315.42	163482.65	8290102.07	7857499.674		
12:00	138.66	12881.66	10.50	532.26	504.485	83.15	34.60	2248715.93	201164104.57	163493.07	8290630.52	7858000.548		
13:00	140.91	13082.92	10.65	540.52	512.314	83.39	34.98	2248858.14	201177308.61	163503.83	8291176.06	7858517.620		
14:00	149.06	13899.50	11.35	575.97	545.914	83.66	34.89	2249007.60	201191247.17	163515.20	8291753.65	7859065.069		
15:00	166.71	15614.63	12.72	646.36	612.631	83.79	34.34	2249174.10	201206842.83	163527.91	8292399.23	7859676.961		
16:00	150.01	14136.65	11.53	585.50	554.947	83.97	33.51	2249324.32	201221002.41	163539.46	8292985.70	7860232.827		
17:00	152.66	14488.84	11.80	599.42	568.140	84.07	32.27	2249476.48	201235446.87	163551.22	8293583.28	7860799.224		
18:00	188.88	18070.32	14.74	748.30	709.251	83.67	31.26	2249666.89	201253663.98	163566.08	8294337.65	7861514.228		
19:00	184.77	17660.34	14.41	731.90	693.707	83.42	30.53	2249850.47	201271210.37	163580.39	8295064.84	7862203.471		
20:00	194.61	18596.26	15.19	771.68	731.411	82.94	30.69	2250047.13	201289999.69	163595.75	8295844.52	7862942.465		
21:00	202.42	19166.16	15.63	793.22	751.827	82.57	29.98	2250247.60	201308980.07	163611.22	8296630.03	7863686.985		
22:00	187.02	17699.71	14.43	731.48	693.309	82.27	29.92	2250435.27	201326740.22	163625.70	8297364.05	7864382.702		
23:00	195.75	18432.43	15.01	761.28	721.554	81.98	29.81	2250630.88	201345155.67	163640.70	8298124.51	7865103.479		
24:00	178.57	16786.25	13.66	692.59	656.449	81.85	29.50	2250809.19	201361918.28	163654.34	8298816.12	7865758.998		
Total	3525.52	328445.54	267.60	13579.33	12,870.720			3524.7	328394.8	267.6	13577.2	12868.7		
Average	146.90	13685.23	11.15	565.81	536.280	81.58	30.49							
Peak @	20:00:35													

Daily Quality Report

Customer Name:	Abu Tubul	Report Date:	18/12/2023	Printed on	19/12/2023 00:00
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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.	Line Compr.
00:00																				
01:00	85.0518	6.4360	2.7184	0.6016	0.7550	0.1713	0.1566	0.0812	2.9527	1.0718	0.0000	0.0000	19.1752	0.6636	0.8129	0.8110	41.2687	50.6607	0.9973	0.8126
02:00	85.0727	6.4312	2.6808	0.5943	0.7594	0.1748	0.1598	0.0804	2.9800	1.0630	0.0000	0.0000	19.1666	0.6633	0.8125	0.8106	41.2427	50.6402	0.9973	0.8106
03:00	84.8367	6.4873	2.8012	0.6230	0.7945	0.1743	0.1591	0.0789	2.9818	1.0591	0.0000	0.0000	19.2329	0.6656	0.8154	0.8134	41.3794	50.7198	0.9973	0.8063
04:00	85.0551	6.4344	2.7003	0.5914	0.7594	0.1706	0.1549	0.0819	2.9892	1.0588	0.0000	0.0000	19.1675	0.6633	0.8126	0.8106	41.2428	50.6391	0.9973	0.8047
05:00	84.7841	6.4750	2.8469	0.6376	0.8054	0.1737	0.1550	0.0822	2.9786	1.0571	0.0000	0.0000	19.2537	0.6663	0.8162	0.8143	41.4252	50.7483	0.9973	0.7990
06:00	84.9687	6.4333	2.7720	0.6084	0.7705	0.1735	0.1562	0.0814	2.9730	1.0600	0.0000	0.0000	19.1990	0.6644	0.8139	0.8120	41.3155	50.6864	0.9973	0.7977
07:00	85.0003	6.4433	2.7035	0.5965	0.7537	0.1704	0.1553	0.0833	3.0309	1.0601	0.0000	0.0000	19.1750	0.6636	0.8129	0.8110	41.2308	50.6145	0.9973	0.7963
08:00	84.7806	6.4575	2.8227	0.6347	0.8063	0.1727	0.1556	0.0812	3.0370	1.0465	0.0000	0.0000	19.2472	0.6661	0.8160	0.8140	41.3858	50.7087	0.9973	0.7940
09:00	84.9737	6.4225	2.7255	0.6063	0.7631	0.1716	0.1558	0.0824	3.0484	1.0444	0.0000	0.0000	19.1866	0.6640	0.8134	0.8115	41.2581	50.6326	0.9973	0.8027
10:00	85.0679	6.3432	2.7010	0.6091	0.7666	0.1758	0.1602	0.0822	3.0432	1.0453	0.0000	0.0000	19.1753	0.6636	0.8129	0.8110	41.2374	50.6222	0.9973	0.8113
11:00	84.8757	6.4747	2.7657	0.6148	0.7511	0.1672	0.1551	0.0820	3.0577	1.0508	0.0000	0.0000	19.2030	0.6646	0.8141	0.8121	41.2796	50.6372	0.9973	0.8191
12:00	84.9300	6.4954	2.7238	0.6071	0.7725	0.1697	0.1551	0.0782	2.9979	1.0642	0.0000	0.0000	19.1957	0.6643	0.8138	0.8118	41.2894	50.6588	0.9973	0.8267
13:00	84.8101	6.5735	2.7905	0.6126	0.7706	0.1714	0.1568	0.0802	2.9431	1.0846	0.0000	0.0000	19.2297	0.6655	0.8152	0.8133	41.3732	50.7165	0.9973	0.8323
14:00	84.9550	6.4984	2.7924	0.6142	0.7786	0.1701	0.1569	0.0802	2.8574	1.0920	0.0000	0.0000	19.2138	0.6649	0.8145	0.8126	41.3872	50.7545	0.9973	0.8373
15:00	84.9754	6.5156	2.7663	0.6141	0.7712	0.1731	0.1586	0.0798	2.8446	1.0960	0.0000	0.0000	19.2079	0.6647	0.8143	0.8124	41.3794	50.7528	0.9973	0.8397
16:00	84.9002	6.5064	2.7918	0.6390	0.8093	0.1740	0.1607	0.0795	2.8386	1.0950	0.0000	0.0000	19.2409	0.6659	0.8157	0.8138	41.4508	50.7964	0.9973	0.8375
17:00	84.8536	6.5197	2.8251	0.6340	0.7943	0.1723	0.1559	0.0810	2.8641	1.0945	0.0000	0.0000	19.2441	0.6660	0.8158	0.8139	41.4418	50.7813	0.9973	0.8317
18:00	84.9017	6.5386	2.7821	0.6273	0.7861	0.1724	0.1586	0.0801	2.8491	1.0989	0.0000	0.0000	19.2285	0.6655	0.8152	0.8132	41.4156	50.7699	0.9973	0.8226
19:00	84.7756	6.6447	2.7801	0.6291	0.8123	0.1708	0.1562	0.0798	2.8378	1.1088	0.0000	0.0000	19.2534	0.6663	0.8162	0.8143	41.4638	50.7959	0.9973	0.8153
20:00	84.8496	6.5623	2.8130	0.6175	0.7910	0.1754	0.1565	0.0788	2.8551	1.0965	0.0000	0.0000	19.2374	0.6658	0.8156	0.8136	41.4323	50.7785	0.9973	0.8114
21:00	84.7077	6.5941	2.8025	0.6389	0.8018	0.1756	0.1591	0.0786	2.9572	1.0798	0.0000	0.0000	19.2619	0.6666	0.8166	0.8146	41.4340	50.7482	0.9973	0.8080
22:00	84.5673	6.5984	2.8761	0.6481	0.8307	0.1745	0.1543	0.0786	2.9942	1.0711	0.0000	0.0000	19.2992	0.6679	0.8182	0.8162	41.4945	50.7730	0.9972	0.8041
23:00	85.0428	6.4180	2.6627	0.5975	0.7571	0.1722	0.1573	0.0821	3.0452	1.0616	0.0000	0.0000	19.1659	0.6633	0.8125	0.8106	41.2019	50.5913	0.9973	0.8056
24:00	85.0240	6.4481	2.6897	0.5795	0.7412	0.1719	0.1570	0.0821	3.0416	1.0609	0.0000	0.0000	19.1627	0.6632	0.8124	0.8104	41.1987	50.5915	0.9973	0.8032
Average	84.9067	6.4896	2.7639	0.6157	0.7792	0.1725	0.1569	0.0807	2.9583	1.0717	0.0000	0.0000	19.2135	0.6649	0.8145	0.8126	41.3429	50.7008	0.9973	0.8137

Daily Quality Report

Customer Name:		Abu Tubul								Report Date:		18/12/2023				Printed on		19/12/2023 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	85.0518	6.4360	2.7184	0.6016	0.7550	0.1713	0.1566	0.0793	2.9527	1.0718	0.0000	0.0000	19.1752	0.6636	0.8129	0.8110	41.2687	50.6607	0.9973	0.8330	
02:00	85.0727	6.4312	2.6808	0.5943	0.7594	0.1748	0.1598	0.0783	2.9800	1.0630	0.0000	0.0000	19.1666	0.6633	0.8125	0.8106	41.2427	50.6402	0.9973	0.8331	
03:00	84.8367	6.4873	2.8012	0.6230	0.7945	0.1743	0.1591	0.0772	2.9818	1.0591	0.0000	0.0000	19.2329	0.6656	0.8154	0.8134	41.3794	50.7198	0.9973	0.8301	
04:00	85.0551	6.4344	2.7003	0.5914	0.7594	0.1706	0.1549	0.0800	2.9892	1.0588	0.0000	0.0000	19.1675	0.6633	0.8126	0.8106	41.2428	50.6391	0.9973	0.8272	
05:00	84.7841	6.4750	2.8469	0.6376	0.8054	0.1737	0.1550	0.0808	2.9786	1.0571	0.0000	0.0000	19.2537	0.6663	0.8162	0.8143	41.4252	50.7483	0.9973	0.8222	
06:00	84.9687	6.4333	2.7720	0.6084	0.7705	0.1735	0.1562	0.0789	2.9730	1.0600	0.0000	0.0000	19.2537	0.6663	0.8162	0.8143	41.4252	50.7483	0.9973	0.8222	
07:00	85.0003	6.4433	2.7035	0.5965	0.7537	0.1704	0.1553	0.0805	2.9730	1.0600	0.0000	0.0000	19.1990	0.6644	0.8139	0.8120	41.3155	50.6864	0.9973	0.8211	
08:00	84.7806	6.4575	2.8227	0.6347	0.8063	0.1727	0.1556	0.0804	3.0370	1.0465	0.0000	0.0000	19.1750	0.6636	0.8129	0.8110	41.2308	50.6145	0.9973	0.8230	
09:00	84.9737	6.4225	2.7255	0.6063	0.7631	0.1716	0.1558	0.0816	3.0484	1.0444	0.0000	0.0000	19.2472	0.6661	0.8160	0.8140	41.3858	50.7087	0.9973	0.8218	
10:00	85.0679	6.3432	2.7010	0.6091	0.7666	0.1758	0.1602	0.0823	3.0432	1.0453	0.0000	0.0000	19.1866	0.6640	0.8134	0.8115	41.2581	50.6326	0.9973	0.8268	
11:00	84.8757	6.4747	2.7657	0.6148	0.7511	0.1672	0.1551	0.0817	3.0577	1.0508	0.0000	0.0000	19.1753	0.6636	0.8129	0.8110	41.2374	50.6222	0.9973	0.8300	
12:00	84.9300	6.4954	2.7238	0.6071	0.7725	0.1697	0.1551	0.0781	2.9979	1.0642	0.0000	0.0000	19.2030	0.6646	0.8141	0.8121	41.2796	50.6372	0.9973	0.8336	
13:00	84.8101	6.5735	2.7905	0.6126	0.7706	0.1714	0.1568	0.0801	2.9431	1.0846	0.0000	0.0000	19.1957	0.6643	0.8138	0.8118	41.2894	50.6588	0.9973	0.8356	
14:00	84.9550	6.4984	2.7924	0.6142	0.7786	0.1701	0.1569	0.0795	2.8574	1.0920	0.0000	0.0000	19.2297	0.6655	0.8152	0.8133	41.3732	50.7165	0.9973	0.8351	
15:00	84.9754	6.5156	2.7663	0.6141	0.7712	0.1731	0.1586	0.0794	2.8446	1.0920	0.0000	0.0000	19.2138	0.6649	0.8145	0.8126	41.3872	50.7545	0.9973	0.8344	
16:00	84.9002	6.5064	2.7918	0.6390	0.8093	0.1740	0.1607	0.0790	2.8386	1.0950	0.0000	0.0000	19.2079	0.6647	0.8143	0.8124	41.3794	50.7528	0.9973	0.8331	
17:00	84.8536	6.5197	2.8251	0.6340	0.7943	0.1723	0.1559	0.0806	2.8641	1.0945	0.0000	0.0000	19.2409	0.6659	0.8157	0.8138	41.4508	50.7964	0.9973	0.8301	
18:00	84.9017	6.5386	2.7821	0.6273	0.7861	0.1724	0.1586	0.0797	2.8491	1.0989	0.0000	0.0000	19.2441	0.6660	0.8158	0.8139	41.4418	50.7813	0.9973	0.8270	
19:00	84.7756	6.6447	2.7801	0.6291	0.8123	0.1708	0.1562	0.0789	2.8378	1.1088	0.0000	0.0000	19.2285	0.6655	0.8152	0.8132	41.4156	50.7699	0.9973	0.8256	
20:00	84.8496	6.5623	2.8130	0.6175	0.7910	0.1754	0.1565	0.0774	2.8551	1.0965	0.0000	0.0000	19.2534	0.6663	0.8162	0.8143	41.4638	50.7959	0.9973	0.8235	
21:00	84.7077	6.5941	2.8025	0.6389	0.8018	0.1756	0.1591	0.0778	2.9572	1.0798	0.0000	0.0000	19.2374	0.6658	0.8156	0.8136	41.4323	50.7785	0.9973	0.8252	
22:00	84.5673	6.5984	2.8761	0.6481	0.8307	0.1745	0.1543	0.0794	2.9942	1.0711	0.0000	0.0000	19.2619	0.6666	0.8166	0.8146	41.4340	50.7482	0.9973	0.8239	
23:00	85.0428	6.4180	2.6627	0.5975	0.7571	0.1722	0.1573	0.0802	3.0452	1.0616	0.0000	0.0000	19.2992	0.6679	0.8182	0.8162	41.4945	50.7730	0.9972	0.8235	
24:00	85.0240	6.4481	2.6897	0.5795	0.7412	0.1719	0.1570	0.0806	3.0416	1.0609	0.0000	0.0000	19.1627	0.6632	0.8124	0.8104	41.1987	50.5915	0.9973	0.8268	
Average	84.9067	6.4896	2.7639	0.6157	0.7792	0.1725	0.1569	0.0797	2.9583	1.0717	0.0000	0.0000	19.2135	0.6649	0.8145	0.8126	41.3429	50.7008	0.9973	0.8280	