

Daily Quantity Report

Customer Name:	Abu Tubul	Report Date:	09/12/2023
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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								42250327.09	3365362193.32	2724954.46	138209649.90	130997455.739		
01:00	0.00	0.00	0.00	0.00	0.000	83.66	22.25	42250327.09	3365362193.32	2724954.46	138209649.90	130997455.739		
02:00	0.00	0.00	0.00	0.00	0.000	83.74	21.32	42250327.09	3365362193.32	2724954.46	138209649.90	130997455.739		
03:00	0.00	0.00	0.00	0.00	0.000	83.83	20.48	42250327.09	3365362193.32	2724954.46	138209649.90	130997455.739		
04:00	0.00	0.00	0.00	0.00	0.000	84.00	19.75	42250327.09	3365362193.32	2724954.46	138209649.90	130997455.739		
05:00	0.00	0.00	0.00	0.00	0.000	84.14	18.79	42250327.09	3365362193.32	2724954.46	138209649.90	130997455.739		
06:00	0.00	0.00	0.00	0.00	0.000	84.30	18.00	42250327.09	3365362193.32	2724954.46	138209649.90	130997455.739		
07:00	0.00	0.00	0.00	0.00	0.000	84.44	17.51	42250327.09	3365362193.32	2724954.46	138209649.90	130997455.739		
08:00	0.00	0.00	0.00	0.00	0.000	84.50	17.89	42250327.09	3365362193.32	2724954.46	138209649.90	130997455.739		
09:00	0.00	0.00	0.00	0.00	0.000	84.58	20.71	42250327.09	3365362193.32	2724954.46	138209649.90	130997455.739		
10:00	0.00	0.00	0.00	0.00	0.000	84.59	24.16	42250327.09	3365362193.32	2724954.46	138209649.90	130997455.739		
11:00	0.00	0.00	0.00	0.00	0.000	84.91	27.88	42250327.09	3365362193.32	2724954.46	138209649.90	130997455.739		
12:00	0.00	0.00	0.00	0.00	0.000	85.18	31.46	42250327.09	3365362193.32	2724954.46	138209649.90	130997455.739		
13:00	0.00	0.00	0.00	0.00	0.000	85.36	35.22	42250327.09	3365362193.32	2724954.46	138209649.90	130997455.739		
14:00	0.00	0.00	0.00	0.00	0.000	85.50	38.80	42250327.09	3365362193.32	2724954.46	138209649.90	130997455.739		
15:00	0.00	0.00	0.00	0.00	0.000	85.70	40.61	42250327.09	3365362193.32	2724954.46	138209649.90	130997455.739		
16:00	0.00	0.00	0.00	0.00	0.000	85.68	40.54	42250327.09	3365362193.32	2724954.46	138209649.90	130997455.739		
17:00	0.00	0.00	0.00	0.00	0.000	85.76	39.00	42250327.09	3365362193.32	2724954.46	138209649.90	130997455.739		
18:00	0.00	0.00	0.00	0.00	0.000	85.72	35.00	42250327.09	3365362193.32	2724954.46	138209649.90	130997455.739		
19:00	0.00	0.00	0.00	0.00	0.000	85.50	31.47	42250327.09	3365362193.32	2724954.46	138209649.90	130997455.739		
20:00	0.00	0.00	0.00	0.00	0.000	85.04	28.94	42250327.09	3365362193.32	2724954.46	138209649.90	130997455.739		
21:00	0.00	0.00	0.00	0.00	0.000	84.76	27.00	42250327.09	3365362193.32	2724954.46	138209649.90	130997455.739		
22:00	0.00	0.00	0.00	0.00	0.000	84.64	25.48	42250327.09	3365362193.32	2724954.46	138209649.90	130997455.739		
23:00	0.00	0.00	0.00	0.00	0.000	84.47	24.07	42250327.09	3365362193.32	2724954.46	138209649.90	130997455.739		
24:00	0.00	0.00	0.00	0.00	0.000	84.40	22.89	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	84.77	27.05							
Peak @	-													

Daily Quantity Report

Customer Name:	Abu Tubul	Report Date:	09/12/2023
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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								2209784.43	197432109.06	160452.52	8136399.03	7711817.319		
01:00	135.21	12979.86	10.55	535.42	507.480	83.69	30.02	2209918.91	197445020.70	160463.02	8136931.66	7712322.155		
02:00	117.88	11368.38	9.26	469.82	445.303	83.78	29.39	2210036.72	197456382.53	160472.27	8137401.18	7712767.174		
03:00	141.32	13653.90	11.10	563.31	533.915	83.84	29.72	2210178.87	197470116.92	160483.43	8137967.81	7713304.236		
04:00	154.11	14861.63	12.08	613.21	581.211	84.00	30.07	2210332.67	197484948.39	160495.49	8138579.81	7713884.300		
05:00	148.30	14312.61	11.60	588.41	557.705	84.16	29.64	2210480.96	197499260.21	160507.09	8139168.05	7714441.844		
06:00	139.99	13545.39	10.92	554.30	525.375	84.31	29.19	2210620.76	197512789.24	160518.00	8139721.72	7714966.621		
07:00	130.26	12700.55	10.32	523.56	496.239	84.46	29.24	2210750.99	197525488.23	160528.32	8140245.27	7715462.851		
08:00	130.20	12690.25	10.34	524.65	497.272	84.53	30.39	2210880.97	197538155.02	160538.63	8140768.97	7715959.223		
09:00	138.40	13366.75	10.86	552.04	523.233	84.58	32.29	2211020.46	197551623.48	160549.58	8141325.21	7716486.437		
10:00	165.41	15766.63	12.80	649.33	615.446	84.61	33.80	2211185.08	197567311.52	160562.31	8141971.24	7717098.755		
11:00	152.16	14443.16	11.73	595.40	564.330	84.92	34.91	2211337.97	197581823.00	160574.10	8142569.50	7717665.796		
12:00	166.01	15739.07	12.81	649.83	615.920	85.17	35.75	2211503.65	197597531.28	160586.89	8143218.08	7718280.531		
13:00	156.78	14833.53	12.05	611.35	579.448	85.39	36.38	2211660.28	197612349.17	160598.92	8143828.76	7718859.344		
14:00	143.13	13554.21	11.02	559.39	530.199	85.58	36.49	2211803.27	197625890.35	160609.93	8144387.62	7719389.041		
15:00	147.64	14039.34	11.42	579.34	549.108	85.75	35.77	2211951.94	197640030.96	160621.43	8144971.14	7719942.111		
16:00	162.03	15495.64	12.58	638.23	604.925	85.78	34.86	2212113.42	197655476.27	160633.97	8145607.28	7720545.055		
17:00	155.88	14992.96	12.18	617.75	585.514	85.78	33.82	2212269.06	197670448.25	160646.14	8146224.15	7721129.735		
18:00	143.25	13896.57	11.31	573.53	543.602	85.75	32.37	2212411.96	197684313.54	160657.43	8146796.39	7721672.114		
19:00	145.04	14152.51	11.51	583.42	552.975	85.54	31.58	2212557.48	197698513.16	160668.97	8147381.79	7722226.966		
20:00	166.42	16210.44	13.18	668.65	633.758	85.07	31.35	2212724.51	197714781.60	160682.20	8148052.85	7722863.008		
21:00	179.07	17367.60	14.13	716.94	679.528	84.79	31.27	2212903.02	197732093.56	160696.29	8148767.50	7723540.366		
22:00	159.12	15413.34	12.55	636.09	602.897	84.68	31.15	2213062.69	197747559.80	160708.87	8149405.75	7724145.310		
23:00	171.77	16606.36	13.50	685.08	649.330	84.49	30.90	2213234.84	197764201.55	160722.41	8150092.23	7724795.967		
24:00	184.88	17862.30	14.51	736.15	697.736	84.43	30.59	2213419.68	197782060.16	160736.91	8150828.25	7725493.579		
Total	3634.26	349852.98	284.31	14425.20	13,672.450			3635.3	349951.1	284.4	14429.2	13676.3		
Average	151.43	14577.21	11.85	601.05	569.685	84.80	32.12							
Peak @	23:59:35													

Daily Quality Report

Customer Name:	Abu Tubul	Report Date:	09/12/2023	Printed on	10/12/2023 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	84.9306	6.3997	2.7930	0.6338	0.7799	0.1725	0.1592	0.0880	2.9713	1.0663	0.0000	0.0000	19.2241	0.6653	0.8150	0.8130	41.3610	50.7089	0.9973	0.8028
02:00	85.1980	6.3009	2.6952	0.6049	0.7590	0.1764	0.1602	0.0784	2.9629	1.0587	0.0000	0.0000	19.1545	0.6629	0.8120	0.8101	41.2325	50.6437	0.9973	0.8019
03:00	85.1742	6.2994	2.6860	0.6017	0.7551	0.1780	0.1677	0.0832	2.9976	1.0515	0.0000	0.0000	19.1594	0.6630	0.8122	0.8103	41.2275	50.6312	0.9973	0.7994
04:00	84.9986	6.3831	2.7486	0.6217	0.7866	0.1767	0.1636	0.0839	2.9675	1.0640	0.0000	0.0000	19.2078	0.6647	0.8143	0.8123	41.3325	50.6956	0.9973	0.7954
05:00	85.7186	6.1131	2.4229	0.5395	0.7087	0.1745	0.1629	0.0915	3.0056	1.0572	0.0000	0.0000	19.0175	0.6581	0.8062	0.8043	40.9299	50.4541	0.9973	0.7982
06:00	85.4971	6.2216	2.5040	0.5553	0.7211	0.1781	0.1663	0.0937	2.9931	1.0643	0.0000	0.0000	19.0732	0.6600	0.8085	0.8067	41.0439	50.5201	0.9973	0.7938
07:00	85.1470	6.3307	2.7409	0.5901	0.7338	0.1755	0.1604	0.0871	2.9706	1.0585	0.0000	0.0000	19.1613	0.6631	0.8123	0.8104	41.2417	50.6461	0.9973	0.7891
08:00	85.1192	6.3742	2.6880	0.6087	0.7895	0.1762	0.1608	0.0820	2.9250	1.0706	0.0000	0.0000	19.1790	0.6637	0.8131	0.8111	41.2944	50.6871	0.9973	0.7895
09:00	85.2224	6.2780	2.6649	0.6073	0.7998	0.1869	0.1675	0.0805	2.9339	1.0529	0.0000	0.0000	19.1676	0.6633	0.8126	0.8107	41.2822	50.6872	0.9973	0.7980
10:00	85.3390	6.2717	2.5822	0.5748	0.7384	0.1766	0.1653	0.0827	3.0147	1.0490	0.0000	0.0000	19.1070	0.6612	0.8100	0.8081	41.1132	50.5605	0.9973	0.8098
11:00	85.0491	6.4068	2.7183	0.5834	0.7371	0.1815	0.1666	0.0827	3.0119	1.0567	0.0000	0.0000	19.1726	0.6635	0.8128	0.8109	41.2408	50.6300	0.9973	0.8172
12:00	85.0528	6.3501	2.7277	0.6106	0.7915	0.1796	0.1627	0.0780	2.9872	1.0540	0.0000	0.0000	19.1913	0.6642	0.8136	0.8117	41.2964	50.6732	0.9973	0.8251
13:00	85.1684	6.3371	2.6730	0.5924	0.7604	0.1790	0.1649	0.0812	2.9727	1.0651	0.0000	0.0000	19.1579	0.6630	0.8122	0.8102	41.2274	50.6329	0.9973	0.8344
14:00	85.1765	6.3526	2.6773	0.5930	0.7523	0.1821	0.1659	0.0815	2.9479	1.0655	0.0000	0.0000	19.1576	0.6630	0.8121	0.8102	41.2418	50.6510	0.9973	0.8420
15:00	85.0585	6.3670	2.6913	0.6066	0.7815	0.1795	0.1658	0.0796	3.0039	1.0604	0.0000	0.0000	19.1843	0.6639	0.8133	0.8114	41.2657	50.6450	0.9973	0.8453
16:00	85.0186	6.3661	2.7309	0.6144	0.7731	0.1775	0.1612	0.0825	3.0093	1.0605	0.0000	0.0000	19.1940	0.6642	0.8137	0.8118	41.2818	50.6519	0.9973	0.8449
17:00	85.0936	6.4331	2.6612	0.5801	0.7412	0.1718	0.1594	0.0840	2.9961	1.0742	0.0000	0.0000	19.1547	0.6629	0.8120	0.8101	41.1982	50.6014	0.9973	0.8424
18:00	85.0632	6.4159	2.6622	0.5894	0.7578	0.1750	0.1604	0.0803	3.0199	1.0703	0.0000	0.0000	19.1652	0.6632	0.8125	0.8105	41.2081	50.5997	0.9973	0.8334
19:00	84.9688	6.4338	2.7137	0.6084	0.7771	0.1807	0.1629	0.0807	2.9949	1.0731	0.0000	0.0000	19.2010	0.6645	0.8140	0.8121	41.2934	50.6567	0.9973	0.8244
20:00	84.9886	6.4210	2.7267	0.6165	0.7899	0.1777	0.1585	0.0836	2.9534	1.0780	0.0000	0.0000	19.2061	0.6647	0.8142	0.8123	41.3247	50.6883	0.9973	0.8186
21:00	84.8629	6.4593	2.7913	0.6271	0.8011	0.1773	0.1603	0.0809	2.9589	1.0753	0.0000	0.0000	19.2374	0.6658	0.8156	0.8136	41.3872	50.7235	0.9973	0.8133
22:00	84.9750	6.4406	2.7299	0.6039	0.7649	0.1712	0.1551	0.0805	2.9952	1.0780	0.0000	0.0000	19.1910	0.6641	0.8136	0.8116	41.2684	50.6394	0.9973	0.8109
23:00	85.2195	6.3788	2.6066	0.5772	0.7379	0.1736	0.1621	0.0816	2.9819	1.0755	0.0000	0.0000	19.1287	0.6620	0.8109	0.8090	41.1530	50.5804	0.9973	0.8090
24:00	85.1663	6.3675	2.6274	0.5915	0.7625	0.1771	0.1607	0.0846	2.9872	1.0696	0.0000	0.0000	19.1518	0.6628	0.8119	0.8100	41.2017	50.6096	0.9973	0.8053
Average	85.1336	6.3543	2.6776	0.5972	0.7625	0.1773	0.1625	0.0830	2.9818	1.0646	0.0000	0.0000	19.1644	0.6632	0.8124	0.8105	41.2353	50.6341	0.9973	0.8143

Daily Quality Report

Customer Name:		Abu Tubul								Report Date:		09/12/2023		Printed on		10/12/2023 00:00					
		Stream 2 Gas Composition																			
Contract Time	Hourly gas quality										Carbon Dioxide	Oxygen	Water	Molec. Weight	Relative Density	Standard Density	Line Density	GHV	Wobbe Index	Base Compr.	Line Compr.
	Methane	Ethane	Propane	i-Butane	n-Butane	i-Pentane	n-Pentane	Hexane +	Nitrogen												
00:00																					
01:00	84.9306	6.3997	2.7930	0.6338	0.7799	0.1725	0.1592	0.0842	2.9713	1.0663	0.0000	0.0000	19.2241	0.6653	0.8150	0.8130	41.3610	50.7089	0.9973	0.8231	
02:00	85.1980	6.3009	2.6952	0.6049	0.7590	0.1764	0.1602	0.0794	2.9629	1.0587	0.0000	0.0000	19.1545	0.6629	0.8120	0.8101	41.2325	50.6437	0.9973	0.8232	
03:00	85.1742	6.2994	2.6860	0.6017	0.7551	0.1780	0.1677	0.0803	2.9976	1.0515	0.0000	0.0000	19.1594	0.6630	0.8122	0.8103	41.2275	50.6312	0.9973	0.8239	
04:00	84.9986	6.3831	2.7486	0.6217	0.7866	0.1767	0.1636	0.0815	2.9675	1.0640	0.0000	0.0000	19.2078	0.6647	0.8143	0.8123	41.3325	50.6956	0.9973	0.8231	
05:00	85.7186	6.1131	2.4229	0.5395	0.7087	0.1745	0.1629	0.0883	3.0056	1.0572	0.0000	0.0000	19.0175	0.6581	0.8062	0.8043	40.9299	50.4541	0.9973	0.8268	
06:00	85.4971	6.2216	2.5040	0.5553	0.7211	0.1781	0.1663	0.0906	2.9931	1.0643	0.0000	0.0000	19.0732	0.6600	0.8085	0.8067	41.0439	50.5201	0.9973	0.8240	
07:00	85.1470	6.3307	2.7409	0.5901	0.7338	0.1755	0.1604	0.0852	2.9706	1.0585	0.0000	0.0000	19.1613	0.6631	0.8123	0.8104	41.2417	50.6461	0.9973	0.8215	
08:00	85.1192	6.3742	2.6880	0.6087	0.7895	0.1762	0.1608	0.0797	2.9250	1.0706	0.0000	0.0000	19.1790	0.6637	0.8131	0.8111	41.2944	50.6871	0.9973	0.8236	
09:00	85.2224	6.2780	2.6649	0.6073	0.7998	0.1869	0.1675	0.0789	2.9339	1.0529	0.0000	0.0000	19.1676	0.6633	0.8126	0.8107	41.2822	50.6872	0.9973	0.8284	
10:00	85.3390	6.2717	2.5822	0.5748	0.7384	0.1766	0.1653	0.0802	3.0147	1.0490	0.0000	0.0000	19.1070	0.6612	0.8100	0.8081	41.1132	50.5605	0.9973	0.8337	
11:00	85.0491	6.4068	2.7183	0.5834	0.7371	0.1815	0.1666	0.0798	3.0119	1.0567	0.0000	0.0000	19.1726	0.6635	0.8128	0.8109	41.2408	50.6300	0.9973	0.8341	
12:00	85.0528	6.3501	2.7277	0.6106	0.7915	0.1796	0.1627	0.0764	2.9872	1.0540	0.0000	0.0000	19.1913	0.6642	0.8136	0.8117	41.2964	50.6732	0.9973	0.8351	
13:00	85.1684	6.3371	2.6730	0.5924	0.7604	0.1790	0.1649	0.0786	2.9727	1.0651	0.0000	0.0000	19.1579	0.6630	0.8122	0.8102	41.2274	50.6329	0.9973	0.8370	
14:00	85.1765	6.3526	2.6773	0.5930	0.7523	0.1821	0.1659	0.0784	2.9479	1.0655	0.0000	0.0000	19.1576	0.6630	0.8121	0.8102	41.2418	50.6510	0.9973	0.8368	
15:00	85.0585	6.3670	2.6913	0.6066	0.7815	0.1795	0.1658	0.0770	3.0039	1.0604	0.0000	0.0000	19.1843	0.6639	0.8133	0.8114	41.2657	50.6450	0.9973	0.8346	
16:00	85.0186	6.3661	2.7309	0.6144	0.7731	0.1775	0.1612	0.0802	3.0093	1.0605	0.0000	0.0000	19.1940	0.6642	0.8137	0.8118	41.2818	50.6519	0.9973	0.8346	
17:00	85.0936	6.4331	2.6612	0.5801	0.7412	0.1718	0.1594	0.0804	2.9961	1.0742	0.0000	0.0000	19.1547	0.6629	0.8120	0.8101	41.1982	50.6014	0.9973	0.8307	
18:00	85.0632	6.4159	2.6622	0.5894	0.7578	0.1750	0.1604	0.0772	3.0199	1.0703	0.0000	0.0000	19.1652	0.6632	0.8125	0.8105	41.2081	50.5997	0.9973	0.8272	
19:00	84.9688	6.4338	2.7137	0.6084	0.7771	0.1807	0.1629	0.0785	2.9949	1.0731	0.0000	0.0000	19.2010	0.6645	0.8140	0.8121	41.2934	50.6567	0.9973	0.8247	
20:00	84.9886	6.4210	2.7267	0.6165	0.7899	0.1777	0.1585	0.0806	2.9534	1.0780	0.0000	0.0000	19.2061	0.6647	0.8142	0.8123	41.3247	50.6883	0.9973	0.8245	
21:00	84.8629	6.4593	2.7913	0.6271	0.8011	0.1773	0.1603	0.0779	2.9589	1.0753	0.0000	0.0000	19.2374	0.6658	0.8156	0.8136	41.3872	50.7235	0.9973	0.8240	
22:00	84.9750	6.4406	2.7299	0.6039	0.7649	0.1712	0.1551	0.0781	2.9952	1.0780	0.0000	0.0000	19.1910	0.6641	0.8136	0.8116	41.2684	50.6394	0.9973	0.8252	
23:00	85.2195	6.3788	2.6066	0.5772	0.7379	0.1736	0.1621	0.0781	2.9819	1.0755	0.0000	0.0000	19.1287	0.6620	0.8109	0.8090	41.1530	50.5804	0.9973	0.8264	
24:00	85.1663	6.3675	2.6274	0.5915	0.7625	0.1771	0.1607	0.0806	2.9872	1.0696	0.0000	0.0000	19.1518	0.6628	0.8119	0.8100	41.2017	50.6096	0.9973	0.8252	
Average	85.1336	6.3543	2.6776	0.5972	0.7625	0.1773	0.1625	0.0804	2.9818	1.0646	0.0000	0.0000	19.1644	0.6632	0.8124	0.8105	41.2353	50.6341	0.9973	0.8279	