

Daily Quantity Report

Customer Name:	Abu Tubul	Report Date:	29/12/2023
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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								42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099	
01:00	0.00	0.00	0.00	0.00	0.000	86.00	20.21	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099	
02:00	0.00	0.00	0.00	0.00	0.000	85.99	19.25	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099	
03:00	0.00	0.00	0.00	0.00	0.000	85.99	18.44	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099	
04:00	0.00	0.00	0.00	0.00	0.000	86.07	17.75	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099	
05:00	0.00	0.00	0.00	0.00	0.000	86.16	17.19	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099	
06:00	0.00	0.00	0.00	0.00	0.000	86.11	16.67	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099	
07:00	0.00	0.00	0.00	0.00	0.000	85.96	16.24	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099	
08:00	0.00	0.00	0.00	0.00	0.000	85.67	16.41	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099	
09:00	0.00	0.00	0.00	0.00	0.000	85.54	17.21	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099	
10:00	0.00	0.00	0.00	0.00	0.000	85.52	21.91	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099	
11:00	0.00	0.00	0.00	0.00	0.000	85.58	25.98	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099	
12:00	0.00	0.00	0.00	0.00	0.000	85.72	30.06	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099	
13:00	0.00	0.00	0.00	0.00	0.000	85.97	34.10	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099	
14:00	0.00	0.00	0.00	0.00	0.000	86.20	37.09	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099	
15:00	0.00	0.00	0.00	0.00	0.000	86.47	38.50	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099	
16:00	0.00	0.00	0.00	0.00	0.000	86.67	38.45	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099	
17:00	0.00	0.00	0.00	0.00	0.000	86.83	37.28	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099	
18:00	0.00	0.00	0.00	0.00	0.000	86.71	33.35	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099	
19:00	0.00	0.00	0.00	0.00	0.000	86.44	29.92	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099	
20:00	0.00	0.00	0.00	0.00	0.000	86.03	27.44	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099	
21:00	0.00	0.00	0.00	0.00	0.000	85.53	25.61	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099	
22:00	0.00	0.00	0.00	0.00	0.000	85.33	23.77	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099	
23:00	0.00	0.00	0.00	0.00	0.000	85.22	22.31	42250656.91	3365394297.05	2724980.62	138210975.43	130998712.099	
24:00	0.00	0.00	0.00	0.00	0.000	85.14	21.16	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	85.95	25.26						
Peak @	-												

Daily Quantity Report

Customer Name:	Abu Tubul	Report Date:	29/12/2023
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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								2286766.00	204866696.85	166510.08	8443682.49	8003065.807	
01:00	133.90	13419.44	10.92	553.65	524.759	86.02	28.43	2286899.93	204880121.56	166521.00	8444236.49	8003590.897	
02:00	119.76	12015.29	9.77	495.95	470.070	86.01	28.05	2287018.61	204892027.64	166530.68	8444727.82	8004056.588	
03:00	100.35	10090.33	8.20	416.36	394.633	86.02	27.63	2287118.90	204902114.16	166538.88	8445144.05	8004451.098	
04:00	116.32	11700.31	9.50	482.11	456.952	86.10	27.93	2287235.73	204913863.93	166548.42	8445628.16	8004909.946	
05:00	141.92	14260.55	11.58	587.71	557.042	86.19	28.47	2287379.35	204928294.23	166560.13	8446222.84	8005473.594	
06:00	165.53	16618.70	13.52	686.20	650.392	86.13	28.56	2287545.19	204944944.12	166573.68	8446910.41	8006125.284	
07:00	172.51	17288.13	14.08	715.22	677.898	85.98	29.07	2287717.73	204962232.37	166587.76	8447625.68	8006803.229	
08:00	177.43	17659.36	14.39	730.83	692.693	85.72	30.07	2287895.65	204979934.40	166602.19	8448358.33	8007497.647	
09:00	171.76	16886.73	13.75	698.64	662.183	85.55	30.91	2288066.10	204996683.81	166615.83	8449051.25	8008154.409	
10:00	146.33	14256.37	11.61	589.00	558.264	85.56	32.42	2288212.79	205010971.82	166627.46	8449641.51	8008713.867	
11:00	141.44	13722.30	11.20	568.23	538.578	85.59	33.65	2288353.11	205024584.75	166638.57	8450205.41	8009248.341	
12:00	132.06	12730.52	10.38	526.75	499.263	85.73	34.55	2288484.26	205037223.95	166648.88	8450728.32	8009743.964	
13:00	101.94	9791.53	7.98	404.60	383.487	85.96	35.61	2288585.25	205046922.00	166656.78	8451128.93	8010123.669	
14:00	71.31	6822.14	5.55	281.27	266.592	86.25	36.37	2288656.68	205053755.48	166662.34	8451410.67	8010390.707	
15:00	80.88	7774.71	6.33	321.24	304.477	86.53	35.65	2288737.35	205061513.32	166668.65	8451731.27	8010694.577	
16:00	66.77	6471.35	5.27	267.68	253.712	86.70	34.68	2288803.23	205067899.33	166673.86	8451995.38	8010944.905	
17:00	76.09	7439.60	6.05	307.02	290.999	86.83	33.08	2288881.17	205075524.32	166680.06	8452310.03	8011243.136	
18:00	125.22	12399.93	10.08	511.59	484.894	86.75	31.00	2289007.63	205088053.45	166690.24	8452826.98	8011733.110	
19:00	146.23	14592.60	11.87	602.35	570.918	86.47	30.22	2289154.87	205102746.24	166702.20	8453433.41	8012307.894	
20:00	173.22	17231.86	14.02	710.89	673.794	86.06	30.14	2289328.42	205120007.14	166716.24	8454145.54	8012982.863	
21:00	176.52	17466.77	14.22	721.28	683.641	85.56	30.18	2289504.37	205137413.31	166730.41	8454864.32	8013664.135	
22:00	136.59	13485.10	10.99	556.94	527.877	85.36	29.23	2289639.82	205150789.50	166741.30	8455416.83	8014187.814	
23:00	132.08	13071.94	10.65	540.25	512.058	85.25	28.97	2289771.49	205163819.61	166751.92	8455955.31	8014698.194	
24:00	139.36	13781.41	11.23	569.59	539.867	85.17	29.00	2289911.38	205177652.87	166763.20	8456527.03	8015240.080	
Total	3145.52	310976.97	253.14	12845.35	12,175.041			3145.4	310956.0	253.1	12844.5	12174.3	
Average	131.06	12957.37	10.55	535.22	507.293	85.98	30.99						
Peak @	20:41:45												

Daily Quality Report

Customer Name:		Abu Tubul								Report Date:		29/12/2023				Printed on		30/12/2023 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.	Line Compr.	
00:00																					
01:00	84.7920	6.4571	2.8728	0.6430	0.8036	0.1746	0.1578	0.0783	2.9529	1.0611	0.0000	0.0000	19.2590	0.6665	0.8165	0.8145	41.4481	50.7693	0.9973	0.7912	
02:00	85.2331	6.3033	2.6808	0.5899	0.7466	0.1727	0.1591	0.0826	2.9701	1.0573	0.0000	0.0000	19.1394	0.6623	0.8114	0.8095	41.1989	50.6226	0.9973	0.7921	
03:00	85.1173	6.3595	2.7315	0.6087	0.7680	0.1720	0.1581	0.0809	2.9312	1.0679	0.0000	0.0000	19.1749	0.6636	0.8129	0.8110	41.2850	50.6810	0.9973	0.7883	
04:00	85.2158	6.3311	2.7092	0.5801	0.7212	0.1663	0.1550	0.0858	2.9643	1.0670	0.0000	0.0000	19.1346	0.6622	0.8112	0.8093	41.1840	50.6106	0.9973	0.7874	
05:00	85.2946	6.2989	2.6446	0.5850	0.7351	0.1659	0.1539	0.0853	2.9719	1.0608	0.0000	0.0000	19.1176	0.6616	0.8104	0.8085	41.1505	50.5921	0.9973	0.7861	
06:00	85.0366	6.4355	2.7525	0.6034	0.7457	0.1694	0.1570	0.0827	2.9387	1.0750	0.0000	0.0000	19.1808	0.6638	0.8131	0.8112	41.2859	50.6742	0.9973	0.7824	
07:00	85.0604	6.4032	2.7567	0.6244	0.7859	0.1694	0.1537	0.0828	2.8866	1.0731	0.0000	0.0000	19.1949	0.6643	0.8137	0.8118	41.3481	50.7319	0.9973	0.7806	
08:00	84.9414	6.4012	2.8383	0.6345	0.7990	0.1765	0.1612	0.0815	2.8939	1.0676	0.0000	0.0000	19.2346	0.6657	0.8154	0.8135	41.4290	50.7783	0.9973	0.7805	
09:00	85.0890	6.2764	2.8038	0.6467	0.8056	0.1759	0.1573	0.0823	2.8957	1.0615	0.0000	0.0000	19.2125	0.6649	0.8145	0.8125	41.3886	50.7581	0.9973	0.7889	
10:00	84.9886	6.4044	2.7453	0.6161	0.7632	0.1729	0.1592	0.0842	2.9983	1.0630	0.0000	0.0000	19.1961	0.6643	0.8138	0.8119	41.2909	50.6602	0.9973	0.8000	
11:00	84.4542	6.5464	3.0476	0.6881	0.8491	0.1729	0.1564	0.0790	2.9460	1.0539	0.0000	0.0000	19.3543	0.6698	0.8205	0.8185	41.6521	50.8925	0.9972	0.8057	
12:00	84.4084	6.5325	3.0338	0.6832	0.8433	0.1717	0.1519	0.0807	3.0413	1.0463	0.0000	0.0000	19.3516	0.6697	0.8204	0.8184	41.5945	50.8259	0.9972	0.8168	
13:00	85.0774	6.3390	2.7161	0.6193	0.7749	0.1685	0.1544	0.0810	3.0154	1.0495	0.0000	0.0000	19.1757	0.6636	0.8129	0.8110	41.2515	50.6389	0.9973	0.8306	
14:00	84.9575	6.4474	2.7204	0.6137	0.7843	0.1678	0.1548	0.0827	3.0106	1.0560	0.0000	0.0000	19.1961	0.6643	0.8138	0.8119	41.2900	50.6591	0.9973	0.8366	
15:00	84.9278	6.3579	2.8125	0.6529	0.8298	0.1765	0.1554	0.0819	2.9526	1.0466	0.0000	0.0000	19.2409	0.6659	0.8157	0.8138	41.4250	50.7650	0.9973	0.8380	
16:00	85.1335	6.3064	2.7240	0.6175	0.7875	0.1784	0.1573	0.0802	2.9635	1.0466	0.0000	0.0000	19.1778	0.6637	0.8130	0.8111	41.2905	50.6840	0.9973	0.8392	
17:00	85.1265	6.3626	2.6761	0.5986	0.7564	0.1782	0.1615	0.0812	2.9938	1.0601	0.0000	0.0000	19.1615	0.6631	0.8123	0.8104	41.2262	50.6268	0.9973	0.8369	
18:00	85.0191	6.4158	2.7035	0.6143	0.7821	0.1770	0.1620	0.0806	2.9705	1.0701	0.0000	0.0000	19.1932	0.6642	0.8137	0.8117	41.2956	50.6697	0.9973	0.8271	
19:00	85.0939	6.3949	2.6854	0.5878	0.7456	0.1743	0.1577	0.0826	3.0135	1.0601	0.0000	0.0000	19.1604	0.6631	0.8123	0.8103	41.2151	50.6147	0.9973	0.8201	
20:00	85.0544	6.4075	2.7100	0.6048	0.7607	0.1717	0.1573	0.0812	2.9851	1.0636	0.0000	0.0000	19.1748	0.6636	0.8129	0.8110	41.2555	50.6451	0.9973	0.8140	
21:00	84.9549	6.4449	2.7123	0.6096	0.7730	0.1724	0.1561	0.0809	3.0217	1.0704	0.0000	0.0000	19.1938	0.6642	0.8137	0.8118	41.2649	50.6313	0.9973	0.8097	
22:00	84.8407	6.4075	2.8130	0.6503	0.8259	0.1750	0.1579	0.0781	2.9913	1.0549	0.0000	0.0000	19.2498	0.6662	0.8161	0.8141	41.4111	50.7363	0.9973	0.8033	
23:00	84.8329	6.5272	2.7463	0.6072	0.7750	0.1729	0.1588	0.0794	3.0308	1.0651	0.0000	0.0000	19.2153	0.6650	0.8146	0.8127	41.3079	50.6556	0.9973	0.8005	
24:00	84.8666	6.5067	2.7644	0.6039	0.7625	0.1716	0.1569	0.0805	3.0122	1.0709	0.0000	0.0000	19.2089	0.6648	0.8143	0.8124	41.3010	50.6556	0.9973	0.7975	
Average	84.9798	6.4028	2.7667	0.6201	0.7802	0.1727	0.1571	0.0815	2.9730	1.0612	0.0000	0.0000	19.2041	0.6646	0.8141	0.8122	41.3246	50.6908	0.9973	0.8064	

Daily Quality Report

Customer Name:	Abu Tubul	Report Date:	29/12/2023	Printed on	30/12/2023 00:00
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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	84.7920	6.4571	2.8728	0.6430	0.8036	0.1746	0.1578	0.0793	2.9529	1.0611	0.0000	0.0000	19.2590	0.6665	0.8165	0.8145	41.4481	50.7693	0.9973	0.8141
02:00	85.2331	6.3033	2.6808	0.5899	0.7466	0.1727	0.1591	0.0817	2.9701	1.0573	0.0000	0.0000	19.1394	0.6623	0.8114	0.8095	41.1989	50.6226	0.9973	0.8164
03:00	85.1173	6.3595	2.7315	0.6087	0.7680	0.1720	0.1581	0.0804	2.9312	1.0679	0.0000	0.0000	19.1749	0.6636	0.8129	0.8110	41.2850	50.6810	0.9973	0.8142
04:00	85.2158	6.3311	2.7092	0.5801	0.7212	0.1663	0.1550	0.0847	2.9643	1.0670	0.0000	0.0000	19.1346	0.6622	0.8112	0.8093	41.1840	50.6106	0.9973	0.8161
05:00	85.2946	6.2989	2.6446	0.5850	0.7351	0.1659	0.1539	0.0837	2.9719	1.0608	0.0000	0.0000	19.1176	0.6616	0.8104	0.8085	41.1505	50.5921	0.9973	0.8178
06:00	85.0366	6.4355	2.7525	0.6034	0.7457	0.1694	0.1570	0.0808	2.9387	1.0750	0.0000	0.0000	19.1808	0.6638	0.8131	0.8112	41.2859	50.6742	0.9973	0.8163
07:00	85.0604	6.4032	2.7567	0.6244	0.7859	0.1694	0.1537	0.0809	2.8866	1.0731	0.0000	0.0000	19.1949	0.6643	0.8137	0.8118	41.3481	50.7319	0.9973	0.8172
08:00	84.9414	6.4012	2.8383	0.6345	0.7990	0.1765	0.1612	0.0806	2.8939	1.0676	0.0000	0.0000	19.2346	0.6657	0.8154	0.8135	41.4290	50.7783	0.9973	0.8192
09:00	85.0890	6.2764	2.8038	0.6467	0.8056	0.1759	0.1573	0.0820	2.8957	1.0615	0.0000	0.0000	19.2125	0.6649	0.8145	0.8125	41.3886	50.7581	0.9973	0.8239
10:00	84.9886	6.4044	2.7453	0.6161	0.7632	0.1729	0.1592	0.0835	2.9983	1.0630	0.0000	0.0000	19.1961	0.6643	0.8138	0.8119	41.2909	50.6602	0.9973	0.8269
11:00	84.4542	6.5464	3.0476	0.6881	0.8491	0.1729	0.1564	0.0794	2.9460	1.0539	0.0000	0.0000	19.3543	0.6698	0.8205	0.8185	41.6521	50.8925	0.9972	0.8253
12:00	84.4084	6.5325	3.0338	0.6832	0.8433	0.1717	0.1519	0.0814	3.0413	1.0463	0.0000	0.0000	19.3516	0.6697	0.8204	0.8184	41.5945	50.8259	0.9972	0.8278
13:00	85.0774	6.3390	2.7161	0.6193	0.7749	0.1685	0.1544	0.0799	3.0154	1.0495	0.0000	0.0000	19.1757	0.6636	0.8129	0.8110	41.2515	50.6389	0.9973	0.8341
14:00	84.9575	6.4474	2.7204	0.6137	0.7843	0.1678	0.1548	0.0817	3.0106	1.0560	0.0000	0.0000	19.1961	0.6643	0.8138	0.8119	41.2900	50.6591	0.9973	0.8349
15:00	84.9278	6.3579	2.8125	0.6529	0.8298	0.1765	0.1554	0.0817	2.9526	1.0466	0.0000	0.0000	19.2409	0.6659	0.8157	0.8138	41.4250	50.7650	0.9973	0.8315
16:00	85.1335	6.3064	2.7240	0.6175	0.7875	0.1784	0.1573	0.0793	2.9635	1.0466	0.0000	0.0000	19.1778	0.6637	0.8130	0.8111	41.2905	50.6840	0.9973	0.8306
17:00	85.1265	6.3626	2.6761	0.5986	0.7564	0.1782	0.1615	0.0800	2.9938	1.0601	0.0000	0.0000	19.1615	0.6631	0.8123	0.8104	41.2262	50.6268	0.9973	0.8272
18:00	85.0191	6.4158	2.7035	0.6143	0.7821	0.1770	0.1620	0.0796	2.9705	1.0701	0.0000	0.0000	19.1932	0.6642	0.8137	0.8117	41.2956	50.6697	0.9973	0.8213
19:00	85.0939	6.3949	2.6854	0.5878	0.7456	0.1743	0.1577	0.0813	3.0135	1.0601	0.0000	0.0000	19.1581	0.6631	0.8123	0.8103	41.2151	50.6147	0.9973	0.8209
20:00	85.0544	6.4075	2.7100	0.6048	0.7607	0.1717	0.1573	0.0795	2.9851	1.0636	0.0000	0.0000	19.1748	0.6636	0.8129	0.8110	41.2555	50.6451	0.9973	0.8208
21:00	84.9549	6.4449	2.7123	0.6096	0.7730	0.1724	0.1561	0.0794	3.0217	1.0704	0.0000	0.0000	19.1938	0.6642	0.8137	0.8118	41.2649	50.6313	0.9973	0.8215
22:00	84.8407	6.4075	2.8130	0.6503	0.8259	0.1750	0.1579	0.0776	2.9913	1.0549	0.0000	0.0000	19.2498	0.6662	0.8161	0.8141	41.4111	50.7363	0.9973	0.8178
23:00	84.8329	6.5272	2.7463	0.6072	0.7750	0.1729	0.1588	0.0779	3.0308	1.0651	0.0000	0.0000	19.2153	0.6650	0.8146	0.8127	41.3079	50.6556	0.9973	0.8184
24:00	84.8666	6.5067	2.7644	0.6039	0.7625	0.1716	0.1569	0.0787	3.0122	1.0709	0.0000	0.0000	19.2089	0.6648	0.8143	0.8124	41.3010	50.6556	0.9973	0.8187
Average	84.9798	6.4028	2.7667	0.6201	0.7802	0.1727	0.1571	0.0806	2.9730	1.0612	0.0000	0.0000	19.2040	0.6646	0.8141	0.8122	41.3246	50.6908	0.9973	0.8222