



GAS QUALITY DAILY REPORT



REPORT: December 15, 2023

Start Date: 12/15/2023 00:00:14

PREVIOUS DAY STATION TOTALS

Finish Date: 12/16/2023 00:00:46

GAS QUANTITY																			
GROSS		NET	MASS	ENERGY		DENSITY		PRESSURE (M1)			PRESSURE (M2)			TEMPERATURE (M1)			TEMPERATURE (M2)		
m3	MMscf	Sm3	Ton	GJ	BTU (10 <sup>6</sup> )	Kg/m3	Kg/Sm3	Min (KPA)	Max(kPA)	Average(kPA)	Min (KPA)	Max(kPA)	Average(kPA)	Min (DegC)	Max (DegC)	Average (DegC)	Min(DegC)	Max(DegC)	Average (DegC)
1667.000	5.760	162785.000	131.000	6882.000	6522.877	71.29	0.66	0.00	7658.47	7092.62	8221.86	8301.69	8263.80	0.00	24.55	17.54	25.14	29.13	26.98

GAS QUALITY												
C1	C2	C3	iC4	nC4	iC5	nC5	C6+	N2	CO2	CALORIFIC VALUE		
MOL %	MOL %	MOL %	MOL %	MOL %	MOL %	MOL %	MOL %	MOL %	MOL %	MJ/Sm3	BTU/scf	
86.367	7.228	2.719	0.576	0.744	0.186	0.125	0.1042	0.326	1.624	42.27	1132.38	

MONTHLY REPORT

CURRENT MONTH

STANDARD VOLUME	(Sm3)	ENERGY	(GJ)
2,336,371.00		98,718.00	

LAST MONTH

STANDARD VOLUME	(Sm3)	ENERGY	(GJ)
4,795,559.00		202,894.00	

GAS QUANTITY										
	GROSS		NET	MASS	ENERGY		DENSITY		PRESSURE	TEMPERATURE
	m3	MMscf	Sm3	Ton	GJ	BTU	Kg/m3	Kg/Sm3	KPA	DegC
FT-001A	0.00	0.00	0.00	0.00	0.00	0.00	74.60	0.82	7327.06	16.53
FT-001B	70.27	0.25	6936.43	5.67	292.78	277.50	74.60	0.82	8251.11	25.75
TOTAL	70.27	0.25	6936.43	5.67	292.78	277.50				

GAS QUALITY

	C1	C2	C3	iC4	nC4	iC5	nC5	C6+	N2	CO2	USED GC CALORIFIC VALUE		USED GC WOBBE INDEX
	MOL %	MOL %	MOL %	MOL %	MOL %	MOL %	MOL %	MOL %	MOL %	MOL %	MJ/Sm3	BTU/scf	
GC#1	87.889	6.934	2.460	0.594	0.760	0.249	0.182	0.2219	0.176	0.535	42.21	1130.66	51.68
GC#2	88.198	6.829	2.396	0.562	0.695	0.202	0.163	0.1090	0.286	0.560			

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	C1	C2	C3	iC4	nC4	iC5	nC5	C6+	N2	CO2	Density	Standard Density	Calorific Value		HC-A Dew Point	HC-B Dew Point	Moisture - A Dew Point	Moisture-B Dew Point	Wobbe Index
	(Mol %)	(Mol %)	(Mol %)	(Mol %)	(Mol %)	(Mol %)	(Mol %)	(Mol %)	(Mol %)	(Mol %)	(Kg/m3)	(Kg/Sm3)	(BTU/scf)	(MJ/Sm3)	(degC)	(degC)	(degC)	(degC)	(MJ/Sm3)
1	85.71	7.37	2.83	0.58	0.76	0.18	0.11	0.100	0.34	2.02	74.54	0.82	1148.07	42.86	-6.66	-8.80	-23.64	-25.96	51.68
2	85.71	7.37	2.83	0.58	0.76	0.18	0.11	0.100	0.34	2.02	74.54	0.82	1148.07	42.86	-6.33	-8.87	-23.63	-25.69	51.68
3	85.71	7.37	2.83	0.58	0.76	0.18	0.11	0.100	0.34	2.02	74.56	0.82	1148.07	42.86	-5.95	-6.50	-22.48	-24.08	51.68
4	85.71	7.37	2.83	0.58	0.76	0.18	0.11	0.100	0.34	2.02	74.58	0.82	1148.07	42.86	-5.75	-7.44	-21.72	-23.41	51.68
5	86.80	7.14	2.65	0.58	0.74	0.19	0.14	0.110	0.32	1.33	74.62	0.81	1148.07	42.86	-5.02	-6.44	-20.95	-22.41	51.85
6	88.05	6.87	2.44	0.57	0.71	0.21	0.17	0.121	0.29	0.56	74.62	0.79	1148.07	42.86	-4.89	-6.42	-20.55	-22.40	52.80
7	86.18	7.27	2.75	0.58	0.75	0.19	0.12	0.105	0.33	1.73	71.88	0.81	1148.07	42.86	-4.68	-6.85	-21.30	-22.92	51.73
8	85.71	7.37	2.83	0.58	0.76	0.18	0.11	0.100	0.34	2.02	74.56	0.82	1148.07	42.86	-4.89	-7.51	-21.28	-23.52	51.68
9	85.71	7.37	2.83	0.58	0.76	0.18	0.11	0.100	0.34	2.02	74.75	0.82	1148.07	42.86	-5.33	-7.33	-21.61	-23.55	51.68
10	85.71	7.37	2.83	0.58	0.76	0.18	0.11	0.100	0.34	2.02	74.86	0.82	1148.07	42.86	-5.46	-7.14	-21.31	-23.61	51.68
11	87.78	6.93	2.48	0.57	0.71	0.20	0.16	0.118	0.30	0.76	74.79	0.80	1148.07	42.86	-5.48	-7.15	-21.30	-23.91	52.64
12	88.26	6.82	2.40	0.56	0.69	0.20	0.16	0.114	0.29	0.51	72.11	0.79	1148.07	42.86	-5.89	-7.85	-21.54	-24.22	52.79
13	88.27	6.82	2.39	0.56	0.69	0.20	0.16	0.111	0.29	0.52	71.43	0.79	1148.07	42.86	-6.21	-8.19	-21.73	-24.49	52.78
14	88.23	6.82	2.40	0.56	0.69	0.20	0.16	0.112	0.29	0.52	71.33	0.79	1148.07	42.86	-6.14	-8.28	-21.94	-24.79	52.79
15	87.86	6.90	2.46	0.56	0.71	0.20	0.16	0.111	0.29	0.75	76.76	0.80	1148.07	42.86	-6.12	-8.13	-22.16	-25.03	52.63
16	85.71	7.37	2.83	0.58	0.76	0.18	0.11	0.100	0.34	2.02	74.39	0.82	1148.07	42.86	-6.33	-8.45	-22.23	-25.22	51.68
17	85.71	7.37	2.83	0.58	0.76	0.18	0.11	0.100	0.34	2.02	74.39	0.82	1148.07	42.86	-6.43	-7.63	-22.40	-25.38	51.68
18	85.71	7.37	2.83	0.58	0.76	0.18	0.11	0.100	0.34	2.02	74.41	0.82	1148.07	42.86	-6.60	-8.85	-22.80	-25.60	51.68
19	85.71	7.37	2.83	0.58	0.76	0.18	0.11	0.100	0.34	2.02	74.42	0.82	1148.07	42.86	-6.93	-8.93	-23.07	-25.75	51.68
20	85.71	7.37	2.83	0.58	0.76	0.18	0.11	0.100	0.34	2.02	74.46	0.82	1148.07	42.86	-6.96	-9.18	-23.12	-25.87	51.68
21	85.71	7.37	2.83	0.58	0.76	0.18	0.11	0.100	0.34	2.02	74.50	0.82	1148.07	42.86	-7.08	-8.43	-23.39	-25.90	51.68
22	85.71	7.37	2.83	0.58	0.76	0.18	0.11	0.100	0.34	2.02	74.53	0.82	1148.07	42.86	-7.03	-8.49	-23.54	-25.92	51.68
23	85.71	7.37	2.83	0.58	0.76	0.18	0.11	0.100	0.34	2.02	91.36	0.82	1148.07	42.86	-7.16	-9.26	-23.54	-25.89	51.68
24	85.71	7.37	2.83	0.58	0.76	0.18	0.11	0.100	0.34	2.02	74.55	0.82	1148.07	42.86	-7.26	-7.29	-23.75	-25.83	51.68
Daily Average	86.37	7.23	2.72	0.58	0.74	0.19	0.13	0.10	0.33	1.62	74.87	0.81	1148.07	42.86	-6.11	-7.89	-22.29	-24.64	51.95



# SYSTEM HOURLY AVERAGE AND ACCUMULATED VALUES

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Time	Pressure (M1) (kPA)	Pressure (M2) (kPA)	Temp (M1) (DegC)	Temp (M2) (DegC)	Gross (m3)	Net (MMscf)	(Sm3)	Mass (Ton)	Energy (GJ)	(MMBTU)
1	7339.30	8234.66	16.89	25.84	65.000	0.225	6370.000	5.000	269.000	254.963
2	7302.14	8243.59	16.01	26.06	63.000	0.221	6232.000	5.000	263.000	249.276
3	7255.32	8251.68	14.87	26.27	63.000	0.218	6150.000	5.000	260.000	246.432
4	7228.96	8259.82	14.20	26.44	64.000	0.224	6333.000	5.000	268.000	254.015
5	7214.31	8262.35	13.83	26.43	66.000	0.227	6422.000	5.000	271.000	256.858
6	7185.22	8260.08	13.11	26.26	66.000	0.229	6475.000	5.000	276.000	261.598
7	7167.62	8257.11	12.64	26.54	75.000	0.259	7316.000	6.000	309.000	292.875
8	7170.72	8257.94	12.60	26.39	72.000	0.250	7067.000	6.000	298.000	282.450
9	7251.29	8264.49	14.27	26.73	66.000	0.231	6539.000	6.000	277.000	262.545
10	7382.75	8280.09	17.45	27.29	63.000	0.217	6127.000	4.000	258.000	244.537
11	7513.19	8292.10	20.83	27.84	70.000	0.240	6792.000	6.000	288.000	272.971
12	7582.51	8287.77	22.64	28.35	75.000	0.253	7160.000	5.000	304.000	288.136
13	7633.41	8281.74	23.98	28.75	74.000	0.251	7084.000	6.000	300.000	284.345
14	7666.16	8284.40	24.81	29.01	70.000	0.239	6748.000	5.000	287.000	272.024
15	0.00	8295.61	0.00	28.80	66.000	0.225	6366.000	5.000	270.000	255.911
16	7669.22	8299.00	24.91	28.61	68.000	0.235	6654.000	6.000	281.000	266.337
17	7620.33	8298.75	23.72	27.95	74.000	0.254	7189.000	5.000	303.000	287.189
18	7562.71	8283.40	22.36	27.37	86.000	0.300	8465.000	7.000	357.000	338.371
19	7499.19	8256.44	20.78	27.13	79.000	0.274	7737.000	6.000	327.000	309.936
20	7455.01	8236.06	19.67	26.50	76.000	0.262	7397.000	7.000	312.000	295.719
21	7426.15	8225.00	18.96	26.25	71.000	0.244	6908.000	6.000	292.000	276.763
22	7390.79	8230.07	18.09	25.99	65.000	0.227	6412.000	5.000	270.000	255.911
23	7360.34	8240.87	17.31	25.31	64.000	0.223	6310.000	5.000	266.000	252.119
24	7346.27	8248.07	16.96	25.48	66.000	0.231	6532.000	5.000	276.000	261.598
Daily Average / 24h Acc Value	7092.62	8263.80	17.54	26.98	1667.000	5.760	162785.000	131.000	6882.000	6522.877

H<sub>2</sub>S and Heat Medium Oil Temperature Records

Date: 15 December 2023

						H.V. BTU/scf					TI-E4020	
Time	AE-C5000A	AE-C5000B	AE-C5000C	AE-C5000D	AE-C5000D1	GC-stream-2	outlet temp. @ DCS	outlet temp. (Field) @ TI H-1001 temp	Amine Reboiler Inlet temp	Gas Chiller Outlet Temp F	Gas Chiller Outlet Temp C	
1:00	2.51	1.54	2.29	2.22	1.74	1134	335	333	331	21.82	-5.66	
2:00	2.42	1.38	2.26	2.23	1.74	1134				22.33	-5.37	
3:00	2.21	1.54	2.20	2.29	1.74	1134	335	333	331	22.33	-5.37	
4:00	2.35	1.55	2.32	2.30	1.74	1134				21.82	-5.66	
5:00	2.29	1.57	2.26	2.33	1.74	1134	335	333	331	21.82	-5.66	
6:00	2.38	1.47	2.38	2.36	1.74	1134				21.82	-5.66	
7:00	2.68	1.97	2.87	2.49	1.74	1134	335	333	331	22.33	-5.37	
8:00	2.27	1.57	2.20	2.64	1.84	1134				22.33	-5.37	
9:00	2.20	1.64	2.54	2.28	1.68	1134	334	332	330	21.82	-5.66	
10:00	2.20	1.45	2.54	2.25	1.65	1134				22.33	-5.37	
11:00	2.24	1.55	2.57	2.33	1.77	1134	334	332	330	23.88	-4.51	
12:00	2.21	1.38	2.50	2.05	1.71	1135				23.37	-4.79	
13:00	2.16	1.50	2.35	2.06	1.74	1134	334	332	330	23.37	-4.79	
14:00	2.31	1.68	2.62	2.05	1.83	1133				22.85	-5.08	
15:00	2.35	1.65	2.53	1.78	1.92	1134	334	332	330	23.37	-4.79	
16:00	2.23	1.53	2.38	2.04	1.80	1134				22.85	-5.08	
17:00	2.13	1.28	2.75	2.06	1.86	1134	334	332	330	22.33	-5.37	
18:00	2.38	1.72	2.53	1.93	1.74	1134				23.37	-4.79	
19:00	2.04	1.19	2.23	1.91	1.74	1135	334	332	330	23.37	-4.79	
20:00	2.03	1.32	2.23	1.95	1.74	1134				22.85	-5.08	
21:00	2.05	1.39	2.26	1.95	1.74	1134	336	334	332	23.37	-4.79	
22:00	2.33	1.57	2.54	2.10	1.74	1134				23.37	-4.79	
23:00	2.41	1.60	2.63	2.20	1.89	1134	336	334	332	22.85	-5.08	
0:00	2.55	1.74	2.54	2.23	1.89	1134				22.85	-5.08	
Average	2.29	1.53	2.44	2.17	1.77	1134.04	334.67	332.67	330.67	22.70	-5.17	