

# Analysis Summary - Location Daily

January 2025



Loc #: CLNG\_GQ\_EXTND  
 Name: Extended Gas Analysis  
 Press. Base: 14.730 psia      Temp. Base: 60.0 F  
 Mole Percent

Day	Relative Density	Heating Value	CO2	N2	C1	C2	C3	IC4	NC4	IC5	NC5	Neo	C6	C7	C8	C9	C10	O2	H2	CO	He	Ar	H2S	H2O
1	0.2187	1020.16	0.3091	0.3444	23.6331	0.5230	0.1917	0.0450	0.0312	0.0163	0.0001		0.0041	0.0031	0.0015			0.0554					1.5644	1.8058
2	0.1000	1019.58	0.0000	0.3072	0.0000	0.0000	0.1986	0.0492	0.0329	0.0182	0.0000		0.0044	0.0033	0.0016			0.0440					1.6617	1.7387
3	0.1000	1017.78	0.0000	0.3573	0.0000	0.0000	0.1791	0.0464	0.0309	0.0180	0.0006		0.0041	0.0031	0.0015			0.0467					1.6207	1.7713
4	0.3795	1018.22	0.6890	0.3928	55.9567	1.1362	0.1727	0.0407	0.0283	0.0148	0.0001		0.0038	0.0029	0.0014			0.0394					1.4913	1.7117
5	0.3985	1017.38	0.7702	0.3771	59.7889	1.1573	0.1686	0.0418	0.0280	0.0157	0.0000		0.0039	0.0029	0.0014			0.0272					1.5004	1.8088
6	0.1000	1017.45	0.7728	0.1434	0.0000	1.1974	0.1686	0.0406	0.0243	0.0129	0.0000		0.0039	0.0029	0.0014			0.0004					1.4038	1.6493
7	0.5810	1017.23	1.2338	0.4243	96.1618	1.9187	0.1680	0.0401	0.0232	0.0141	0.0051		0.0044	0.0033	0.0016			0.0148					1.5018	1.9183
8	0.5811	1018.18	1.2185	0.3957	96.1553	1.9575	0.1751	0.0390	0.0276	0.0130	0.0070		0.0044	0.0033	0.0016			0.0051					1.4382	2.5300
9	0.5822	1019.35	1.2649	0.3545	96.0210	2.0686	0.1859	0.0415	0.0308	0.0140	0.0070		0.0050	0.0037	0.0018			0.0000					1.5106	2.2120
10	0.5826	1019.30	1.2731	0.3831	95.9421	2.1085	0.1886	0.0423	0.0306	0.0138	0.0069		0.0047	0.0035	0.0017			0.0000					1.5918	2.3616
11	0.5822	1018.62	1.2777	0.3820	96.0162	2.0355	0.1842	0.0428	0.0304	0.0137	0.0067		0.0046	0.0034	0.0017			0.0300					1.5221	2.2095
12	0.5808	1017.45	1.2381	0.3784	96.2454	1.8690	0.1687	0.0409	0.0284	0.0136	0.0066		0.0045	0.0034	0.0016			0.0432					1.4818	2.4118
13	0.5813	1017.38	1.2321	0.4456	96.1136	1.9374	0.1709	0.0411	0.0282	0.0130	0.0066		0.0046	0.0034	0.0017			0.0301					1.5005	2.5255
14	0.5838	1020.83	1.2984	0.3721	95.6744	2.3881	0.1684	0.0403	0.0274	0.0133	0.0067		0.0044	0.0032	0.0016			0.0376					1.5880	2.3687
15	0.5820	1020.76	1.1742	0.3969	95.8859	2.2916	0.1607	0.0369	0.0258	0.0118	0.0062		0.0040	0.0030	0.0015			0.0394					1.4812	1.9778
16	0.5810	1019.38	1.1478	0.4202	96.0954	2.0719	0.1688	0.0385	0.0277	0.0128	0.0067		0.0042	0.0031	0.0015			0.0399					1.4331	1.8991
17	0.5814	1019.67	1.1931	0.3748	96.0553	2.1166	0.1634	0.0393	0.0275	0.0129	0.0069		0.0042	0.0031	0.0015			0.0326					1.4362	1.9286
18	0.5826	1019.71	1.2337	0.4187	95.8358	2.2634	0.1574	0.0359	0.0258	0.0118	0.0070		0.0044	0.0033	0.0016			0.0335					1.4060	2.1198
19	0.5835	1022.13	1.1625	0.4720	95.5379	2.5918	0.1523	0.0326	0.0241	0.0110	0.0058		0.0040	0.0030	0.0015			0.0146					1.2888	2.3889
20	0.5846	1023.91	1.1605	0.4711	95.3307	2.7846	0.1673	0.0334	0.0252	0.0112	0.0062		0.0039	0.0029	0.0014			0.0000					1.3329	2.3374
21	0.5855	1023.86	1.2356	0.4483	95.2329	2.8194	0.1744	0.0351	0.0262	0.0118	0.0062		0.0041	0.0031	0.0015			0.0000					1.4178	3.1867
22	0.5848	1023.80	1.2336	0.3845	95.3856	2.7377	0.1710	0.0350	0.0252	0.0116	0.0061		0.0039	0.0029	0.0014			0.0000					1.4579	3.2289
23	0.5830	1021.86	1.1899	0.4000	95.6871	2.4735	0.1666	0.0334	0.0240	0.0107	0.0058		0.0035	0.0026	0.0013			0.0246					1.5135	2.6722
24	0.5835	1020.71	1.3386	0.2853	95.7687	2.3554	0.1605	0.0380	0.0249	0.0120	0.0057		0.0038	0.0028	0.0014			0.0417					1.7327	2.0807
25	0.5814	1016.37	1.3167	0.3797	96.1723	1.8790	0.1577	0.0396	0.0257	0.0127	0.0063		0.0040	0.0030	0.0015			0.0312					1.6707	1.7589
26	0.5808	1015.34	1.3205	0.3791	96.2872	1.7704	0.1525	0.0375	0.0248	0.0121	0.0059		0.0040	0.0030	0.0015			0.0344					1.5416	1.7741
27	0.5808	1015.35	1.3176	0.3851	96.2777	1.7766	0.1527	0.0382	0.0247	0.0120	0.0059		0.0039	0.0029	0.0014			0.0447					1.4883	1.8040
28	0.5810	1015.27	1.3534	0.3523	96.3065	1.7297	0.1613	0.0403	0.0267	0.0128	0.0064		0.0044	0.0032	0.0016			0.0382					1.5389	1.9322
29	0.5807	1015.53	1.2652	0.4489	96.2536	1.7726	0.1630	0.0395	0.0273	0.0126	0.0068		0.0043	0.0032	0.0016			0.0316					1.4273	1.8390
30	0.5812	1016.03	1.2729	0.4552	96.1575	1.8548	0.1636	0.0388	0.0271	0.0128	0.0066		0.0045	0.0034	0.0016			0.0298					1.4240	1.8707
31	0.5814	1015.56	1.3115	0.4381	96.1658	1.8271	0.1615	0.0387	0.0271	0.0125	0.0067		0.0045	0.0033	0.0016			0.0427					1.4740	1.8374
Avg	0.5096	1018.79	1.0865	0.3861	81.5544	1.8390	0.1692	0.0395	0.0272	0.0132	0.0052		0.0042	0.0031	0.0015			0.0277					1.4968	2.1079

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