

Analysis Summary - Location Daily

December 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	0.5785	1015.30	1.2095	0.3329	96.6526	1.5674	0.1458	0.0389	0.0240	0.0134	0.0052		0.0039	0.0029	0.0014			0.0000						1.1938	1.6391
2	0.5792	1014.79	1.3009	0.2972	96.5969	1.5646	0.1459	0.0401	0.0250	0.0138	0.0052		0.0040	0.0030	0.0015			0.0000						1.3224	1.6781
3	0.5789	1014.40	1.2819	0.3170	96.6449	1.5181	0.1440	0.0394	0.0243	0.0145	0.0055		0.0041	0.0030	0.0015			0.0000						1.2642	1.7103
4	0.5786	1013.60	1.3022	0.3087	96.7111	1.4493	0.1368	0.0378	0.0236	0.0136	0.0054		0.0045	0.0034	0.0016			0.0000						1.1800	1.7204
5	0.5784	1015.98	1.2028	0.2970	96.6533	1.6189	0.1395	0.0360	0.0234	0.0127	0.0051		0.0044	0.0033	0.0016			0.0000						1.1700	1.7135
6	0.5777	1015.75	1.1399	0.3442	96.7145	1.5786	0.1346	0.0354	0.0229	0.0136	0.0053		0.0043	0.0032	0.0015			0.0000						1.0828	1.8779
7	0.5777	1016.18	1.1053	0.3644	96.6872	1.6227	0.1343	0.0341	0.0224	0.0130	0.0054		0.0044	0.0033	0.0016			0.0000						1.0209	2.0035
8	0.5778	1016.15	1.1205	0.3560	96.6853	1.6112	0.1382	0.0353	0.0233	0.0136	0.0055		0.0044	0.0032	0.0016			0.0000						1.0796	1.9855
9	0.5774	1015.00	1.1418	0.3541	96.7749	1.5098	0.1342	0.0347	0.0227	0.0127	0.0050		0.0039	0.0029	0.0014			0.0000						1.1844	1.8477
10	0.5770	1014.12	1.1388	0.3720	96.8604	1.4080	0.1330	0.0359	0.0227	0.0133	0.0053		0.0041	0.0030	0.0015			0.0000						1.1719	1.8724
11	0.5774	1014.44	1.1581	0.3645	96.7886	1.4707	0.1318	0.0352	0.0224	0.0129	0.0049		0.0043	0.0032	0.0015			0.0000						1.1231	1.8472
12	0.5773	1014.48	1.1617	0.3413	96.8312	1.4465	0.1318	0.0354	0.0231	0.0128	0.0054		0.0043	0.0032	0.0015			0.0000						1.0566	1.9499
13	0.5777	1014.07	1.2181	0.3262	96.8096	1.4142	0.1386	0.0383	0.0245	0.0133	0.0053		0.0047	0.0035	0.0017			0.0000						1.0314	2.1680
14	0.5771	1014.77	1.1266	0.3596	96.8480	1.4384	0.1361	0.0364	0.0234	0.0139	0.0057		0.0047	0.0035	0.0017			0.0000						0.9747	2.0606
15	0.5775	1013.89	1.1660	0.3974	96.7712	1.4436	0.1343	0.0351	0.0219	0.0133	0.0064		0.0042	0.0031	0.0015			0.0000						0.8397	1.9316
16	0.5781	1015.21	1.2023	0.3145	96.7368	1.5069	0.1443	0.0376	0.0244	0.0148	0.0063		0.0047	0.0035	0.0017			0.0034						0.8601	1.9978
17	0.5798	1015.77	1.2783	0.3226	96.5261	1.6011	0.1609	0.0419	0.0284	0.0176	0.0083		0.0059	0.0044	0.0021			0.0010						0.9298	2.0248
18	0.5796	1014.44	1.3261	0.3102	96.6045	1.4963	0.1549	0.0423	0.0275	0.0166	0.0078		0.0056	0.0042	0.0020			0.0073						0.4016	1.9688
19	0.5781	1014.58	1.2080	0.3440	96.7657	1.4323	0.1455	0.0398	0.0260	0.0168	0.0080		0.0056	0.0042	0.0020			0.0005						0.6353	1.8016
20	0.5779	1015.21	1.1345	0.4037	96.6841	1.5401	0.1426	0.0376	0.0241	0.0149	0.0068		0.0045	0.0033	0.0016			0.0003						0.7872	1.8685
21	0.5782	1014.58	1.1946	0.3745	96.7036	1.4869	0.1419	0.0386	0.0252	0.0160	0.0069		0.0047	0.0035	0.0017			0.0014						0.8103	1.9769
22	0.5782	1014.32	1.2240	0.3402	96.7513	1.4416	0.1432	0.0395	0.0254	0.0158	0.0075		0.0045	0.0033	0.0016			0.0011						0.8320	1.9743
23	0.5779	1013.96	1.1817	0.4066	96.7294	1.4472	0.1388	0.0383	0.0247	0.0152	0.0067		0.0045	0.0033	0.0016			0.0003						0.8074	1.9514
24	0.5779	1014.11	1.1667	0.4139	96.7274	1.4576	0.1389	0.0376	0.0243	0.0153	0.0068		0.0044	0.0033	0.0016			0.0020						0.7791	2.0093
25	0.5780	1014.33	1.1671	0.4088	96.7018	1.4931	0.1359	0.0363	0.0234	0.0151	0.0070		0.0044	0.0033	0.0016			0.0036						0.7708	1.9972
26	0.5778	1015.38	1.1311	0.3844	96.7031	1.5522	0.1366	0.0363	0.0237	0.0148	0.0068		0.0043	0.0032	0.0016			0.0010						0.7542	2.0242
27	0.5774	1014.14	1.1253	0.4276	96.7701	1.4542	0.1324	0.0350	0.0226	0.0150	0.0071		0.0042	0.0031	0.0015			0.0026						0.7236	1.9898
28	0.5774	1014.50	1.1133	0.4237	96.7646	1.4728	0.1331	0.0358	0.0232	0.0150	0.0071		0.0043	0.0032	0.0016			0.0032						0.7564	2.0130
29	0.5779	1015.22	1.1742	0.3358	96.7514	1.4989	0.1432	0.0382	0.0247	0.0155	0.0070		0.0042	0.0032	0.0015			0.0000						0.8894	1.7664
30	0.5784	1015.17	1.1868	0.3707	96.6693	1.5222	0.1483	0.0404	0.0262	0.0165	0.0078		0.0047	0.0035	0.0017			0.0000						0.8671	1.6666
31	0.5788	1015.09	1.1970	0.3965	96.6188	1.5255	0.1534	0.0421	0.0277	0.0172	0.0081		0.0055	0.0041	0.0020			0.0000						0.8722	1.6642
Avg	0.5780	1014.80	1.1867	0.3584	96.7170	1.5032	0.1404	0.0376	0.0242	0.0146	0.0063		0.0045	0.0034	0.0016			0.0009						0.9426	1.8915

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