

# Analysis Summary - Location Daily

February 2023

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	0.5848	1027.51	1.1613	0.2709	95.4178	2.8213	0.2308	0.0395	0.0312	0.0124	0.0053		0.0038	0.0029	0.0014			0.0025					1.7363	1.8104
2	0.5852	1026.92	1.1966	0.2887	95.3805	2.8001	0.2324	0.0408	0.0318	0.0127	0.0056		0.0042	0.0031	0.0015			0.0015					1.8496	1.7854
3	0.5838	1023.99	1.2040	0.3300	95.6627	2.4728	0.2199	0.0453	0.0327	0.0143	0.0063		0.0049	0.0037	0.0018			0.0522					1.9020	2.0115
4	0.5797	1017.17	1.2131	0.3357	96.4144	1.7841	0.1613	0.0375	0.0259	0.0119	0.0053		0.0044	0.0032	0.0016			0.0817					1.6854	2.0160
5	0.5793	1017.43	1.1783	0.3367	96.4437	1.7996	0.1543	0.0374	0.0236	0.0116	0.0048		0.0041	0.0031	0.0015			0.0816					1.5534	1.8876
6	0.5791	1016.33	1.1924	0.3582	96.4736	1.7531	0.1421	0.0336	0.0216	0.0105	0.0044		0.0038	0.0028	0.0014			0.0850					1.5132	1.8566
7	0.5792	1014.19	1.2477	0.4155	96.4739	1.6522	0.1353	0.0317	0.0207	0.0103	0.0041		0.0035	0.0026	0.0013			0.0724					1.5941	1.8779
8	0.5792	1014.54	1.2447	0.4014	96.4561	1.6910	0.1366	0.0297	0.0191	0.0094	0.0038		0.0032	0.0024	0.0012			0.0808					1.4899	1.9546
9	0.5793	1014.69	1.2226	0.4341	96.3978	1.7481	0.1305	0.0281	0.0188	0.0089	0.0037		0.0030	0.0022	0.0011			0.0829					1.4449	1.8084
10	0.5800	1014.37	1.3036	0.3963	96.3627	1.7264	0.1367	0.0304	0.0211	0.0100	0.0046		0.0033	0.0024	0.0012			0.0775					1.4739	1.7352
11	0.5795	1012.76	1.4006	0.2978	96.5529	1.5541	0.1256	0.0287	0.0188	0.0092	0.0042		0.0032	0.0024	0.0012			0.0370					1.6712	1.8312
12	0.5800	1014.23	1.3562	0.3249	96.4119	1.7008	0.1365	0.0294	0.0196	0.0091	0.0036		0.0030	0.0022	0.0011			0.0906					1.7846	1.6985
13	0.5802	1013.87	1.3698	0.3458	96.3853	1.6917	0.1354	0.0304	0.0201	0.0095	0.0039		0.0033	0.0025	0.0012			0.0899					1.7741	1.7494
14	0.5798	1011.92	1.4372	0.3208	96.5128	1.5428	0.1200	0.0284	0.0182	0.0087	0.0036		0.0030	0.0023	0.0011			0.0866					1.8097	1.8527
15	0.5801	1012.64	1.4171	0.3345	96.4291	1.6356	0.1185	0.0272	0.0178	0.0088	0.0035		0.0030	0.0022	0.0011			0.0784					1.7560	1.9272
16	0.5812	1015.73	1.3607	0.3349	96.1997	1.8841	0.1490	0.0301	0.0207	0.0092	0.0037		0.0031	0.0023	0.0011			0.0749					1.8121	1.9300
17	0.5810	1016.27	1.3378	0.3237	96.2064	1.9146	0.1459	0.0304	0.0204	0.0094	0.0037		0.0031	0.0023	0.0011			0.0329					1.7524	1.6935
18	0.5812	1016.36	1.3380	0.3402	96.1543	1.9504	0.1468	0.0296	0.0202	0.0091	0.0039		0.0030	0.0023	0.0011			0.0780					1.6490	1.5642
19	0.5800	1014.74	1.3162	0.3495	96.3629	1.7792	0.1269	0.0275	0.0181	0.0090	0.0035		0.0029	0.0021	0.0010			0.0879					1.6347	1.5408
20	0.5796	1013.67	1.3057	0.3960	96.4313	1.6680	0.1301	0.0283	0.0189	0.0094	0.0038		0.0033	0.0025	0.0012			0.0835					1.6895	1.6617
21	0.5803	1015.28	1.2845	0.3933	96.2961	1.8098	0.1446	0.0295	0.0206	0.0095	0.0040		0.0032	0.0024	0.0012			0.0747					1.7297	1.8869
22	0.5808	1017.26	1.2466	0.3809	96.1633	1.9828	0.1541	0.0301	0.0214	0.0093	0.0038		0.0029	0.0022	0.0011			0.0534					1.7128	2.0047
23	0.5788	1012.70	1.3463	0.3193	96.6392	1.4994	0.1257	0.0288	0.0196	0.0094	0.0038		0.0032	0.0024	0.0012			0.0509					1.6391	2.0670
24	0.5810	1015.95	1.3587	0.3125	96.2463	1.8545	0.1506	0.0310	0.0226	0.0101	0.0045		0.0037	0.0027	0.0013			0.0428					1.7197	2.0904
25	0.5799	1013.36	1.4084	0.2863	96.5058	1.5905	0.1356	0.0299	0.0208	0.0094	0.0042		0.0036	0.0027	0.0013			0.0493					1.8157	1.9787
26	0.5794	1011.49	1.4499	0.2856	96.6517	1.4110	0.1260	0.0312	0.0205	0.0105	0.0044		0.0037	0.0028	0.0013			0.0549					1.8095	1.9333
27	0.5794	1011.63	1.4327	0.3011	96.6200	1.4525	0.1237	0.0289	0.0192	0.0093	0.0040		0.0033	0.0025	0.0012			0.0491					1.8211	2.0207
28	0.5788	1011.28	1.4181	0.2893	96.6992	1.4139	0.1183	0.0249	0.0174	0.0080	0.0035		0.0028	0.0021	0.0010			0.0465					1.7375	1.9401
Avg	0.5804	1015.68	1.3118	0.3394	96.3179	1.8087	0.1463	0.0314	0.0215	0.0100	0.0042		0.0034	0.0025	0.0012			0.0636					1.6980	1.8600

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