

## Gas Composition

The composition of the natural gas to be received into the KYMEA pipeline system is as follows:

Description	Value
Heating value	Max: 1070.3 Btu/scf
	Design: 1042 Btu/scf
	Min: 1007 Btu/scf
Total Sulfur	0.02 ppm mole
Mercaptan sulfur	Non Detected
Organic sulfur	0.1 Ppp by wt
Carbon dioxide	Max: 2.0% by volume

Description	Value
Oxygen	not available
Total non-hydrocarbon gases	Max :3.0% by volume
Water vapor	not available
Hydrocarbon dew point	not available
Temperature delivered	not available
Butane plus	not available

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Oxygen	not available
Total non-hydrocarbon gases	Max :3.0% by volume
Water vapor	not available
Hydrocarbon dew point	not available
Temperature delivered	not available
Butane plus	not available

## SUMMER

NITROGEN	CO2	METHANE	ETHANE	PROPANE	I-BUTANE	N-BUTANE	I-PENTANE	N-PENTANE
0.4653	0.2415	91.9529	6.8998	0.3593	0.0309	0.0359	0.0085	0.0046
0.4255	0.2268	91.9879	6.9023	0.3713	0.0331	0.0375	0.0085	0.0047
0.3868	0.2084	92.1555	6.7899	0.3741	0.0346	0.0372	0.0082	0.0048
0.412	0.223	91.8501	7.0693	0.3639	0.0327	0.0359	0.0085	0.0047
0.3889	0.2175	92.0599	6.8978	0.3553	0.0328	0.0353	0.008	0.0044
0.3813	0.2143	91.953	7.0174	0.3532	0.0328	0.0354	0.0079	0.0044
0.3929	0.214	91.8017	7.1673	0.3458	0.0316	0.0346	0.0077	0.0043
0.3824	0.2073	91.8487	7.1343	0.3484	0.0322	0.0348	0.0076	0.0043
0.4095	0.2462	91.8199	7.0942	0.3506	0.0322	0.0351	0.0079	0.0044
0.4083	0.2862	92.0189	6.8759	0.3354	0.0305	0.033	0.0075	0.0042
0.3744	0.216	92.0055	6.9765	0.3508	0.0323	0.0332	0.0071	0.004
0.3384	0.2041	92.0059	7.0115	0.3568	0.0349	0.0361	0.0077	0.0045
0.3574	0.222	92.056	6.9154	0.3668	0.0346	0.0355	0.0077	0.0044
0.3466	0.1997	92.2328	6.7611	0.3715	0.0368	0.0381	0.0083	0.0049

## WINTER

NITROGEN	CO2	METHANE	ETHANE	PROPANE	I-BUTANE	N-BUTANE	I-PENTANE	N-PENTANE
0.2728	1.498	95.6661	2.4135	0.1121	0.0145	0.0118	0.0039	0.0021
0.2995	1.5307	95.3775	2.6408	0.1166	0.0133	0.0115	0.0036	0.0021
0.2925	1.6648	95.5245	2.3983	0.0945	0.0099	0.0085	0.0026	0.0015
0.2651	1.6534	95.9469	2.032	0.0792	0.0091	0.0074	0.0025	0.0014
0.278	1.6196	95.8518	2.1453	0.0833	0.0086	0.0072	0.0022	0.0013
0.2822	1.484	95.5981	2.4862	0.1135	0.0138	0.0116	0.0037	0.0021
0.2753	1.5109	95.6923	2.3725	0.1108	0.0147	0.0118	0.0041	0.0023
0.2787	1.5885	95.6452	2.3383	0.1097	0.0152	0.012	0.0043	0.0023
0.3281	0.7587	92.8155	5.7723	0.2619	0.0258	0.0247	0.0059	0.0033
0.3165	1.4693	94.3248	3.6954	0.1565	0.0158	0.0143	0.0038	0.0021
0.2592	1.8005	96.1913	1.6595	0.066	0.0098	0.0066	0.0027	0.0013
0.2682	1.7139	96.197	1.7334	0.0658	0.009	0.0061	0.0024	0.0012
0.2657	1.562	95.8032	2.2204	0.1078	0.0161	0.0122	0.0045	0.0024
0.2587	1.6403	96.0307	1.9387	0.0931	0.0149	0.011	0.0043	0.0023
0.2507	1.7183	96.2139	1.712	0.0746	0.0118	0.0085	0.0035	0.0019
0.2401	1.8148	96.3233	1.5305	0.0641	0.0109	0.0073	0.0032	0.0016
0.2613	1.6296	96.0168	1.9635	0.0922	0.0142	0.0104	0.004	0.0022
0.2791	1.5536	95.9261	2.0998	0.1013	0.0154	0.0113	0.0043	0.0024
0.2982	1.5002	95.7837	2.2615	0.1119	0.0169	0.0125	0.0046	0.0026
0.2749	1.6162	95.9345	2.036	0.0984	0.0151	0.0113	0.0043	0.0024
0.2452	1.8131	96.0441	1.7845	0.0804	0.0126	0.0091	0.0037	0.002
0.2593	1.9982	95.9389	1.702	0.0727	0.0119	0.008	0.0036	0.0016
0.2695	1.9354	96.0051	1.6883	0.0736	0.0115	0.0079	0.0034	0.0017
0.2696	1.746	95.9978	1.8685	0.0851	0.0127	0.0094	0.0038	0.002
0.2621	1.6792	96.1278	1.8113	0.0852	0.0131	0.0097	0.0039	0.0021
0.2748	1.7687	96.0142	1.8374	0.0772	0.0106	0.0079	0.0032	0.0016
0.2511	1.602	94.7146	3.2711	0.1322	0.0127	0.0113	0.003	0.001
0.2765	1.6129	95.892	2.0821	0.0979	0.0141	0.0112	0.0042	0.0024

# AVERAGE

NITROGEN	CO2	METHANE	ETHANE	PROPANE	I-BUTANE	N-BUTANE	I-PENTANE	N-PENTANE
0.36905	0.86975	93.8095	4.65665	0.2357	0.0227	0.02385	0.0062	0.00335
0.3625	0.87875	93.6827	4.77155	0.24395	0.0232	0.0245	0.00605	0.0034
0.33965	0.9366	93.84	4.5941	0.2343	0.02225	0.02285	0.0054	0.00315
0.33855	0.9382	93.8985	4.55065	0.22155	0.0209	0.02165	0.0055	0.00305
0.33345	0.91855	93.95585	4.52155	0.2193	0.0207	0.02125	0.0051	0.00285
0.33175	0.84915	93.77555	4.7518	0.23335	0.0233	0.0235	0.0058	0.00325
0.3341	0.86245	93.747	4.7699	0.2283	0.02315	0.0232	0.0059	0.0033
0.33055	0.8979	93.74695	4.7363	0.22905	0.0237	0.0234	0.00595	0.0033
0.3688	0.50245	92.3177	6.43325	0.30625	0.029	0.0299	0.0069	0.00385
0.3624	0.87775	93.17185	5.28565	0.24595	0.02315	0.02365	0.00565	0.00315
0.3168	1.00825	94.0984	4.318	0.2084	0.02105	0.0199	0.0049	0.00265
0.3033	0.959	94.10145	4.37245	0.2113	0.02195	0.0211	0.00505	0.00285
0.31155	0.892	93.9296	4.5679	0.2373	0.02535	0.02385	0.0061	0.0034
0.30265	0.92	94.13175	4.3499	0.2323	0.02585	0.02455	0.0063	0.0036