

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Valores promedio diarios)



PERMISIONARIO: **ENERGIA MAYAKAN S DE RL DE CV**

PUNTO DE MEDICIÓN: **Mayakan (No. 37.1)**

ZONA DE MEDICIÓN: **SUR**

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocío (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/01/2016	85.7960	0.0121	7.7173	7.7294	6.3112	201.1334	46.3826	35.6090	43.1860	1.2655		
02/01/2016	86.8284	0.0062	7.1716	7.1779	5.8417	201.4076	35.9646	35.6512	43.4368	0.9746		
03/01/2016	86.4449	0.0198	7.4037	7.4236	5.9671	207.2632	35.2577	35.6058	43.3080	0.9269		
04/01/2016	83.7996	0.0114	8.5541	8.5655	7.3180	207.5518	37.0891	35.6404	44.8668	0.2511		
05/01/2016	83.5780	0.0141	9.2443	9.2584	6.9297	205.0435	40.8270	35.2344	44.3636	0.9744		
06/01/2016	83.8394	0.0118	9.0177	9.0295	6.9044	205.3750	73.8477	35.3075	44.4974	1.2563		
07/01/2016	83.9185	0.0114	8.4294	8.4408	7.3106	210.2631	44.0842	35.6837	44.9393	1.0360		
08/01/2016	83.5783	0.0196	8.5481	8.5678	7.2174	217.1964	60.6114	35.8618	44.9605	1.6569		
09/01/2016	83.1514	0.0187	8.5628	8.5814	7.5777	210.1383	55.1939	35.9457	44.9942	1.0638		
10/01/2016	84.0561	0.0183	8.2388	8.2570	7.2657	208.4208	34.0314	35.8002	43.0654	1.0053		
11/01/2016	84.5184	0.0153	8.3059	8.3213	6.8743	205.1412	32.4936	35.5850	44.9282	1.0358		
12/01/2016	83.1831	0.0157	8.5175	8.5332	7.7822	207.2010	35.4694	35.8895	43.0046	1.0179		
13/01/2016	84.0375	0.0190	8.4901	8.5091	7.1778	207.1633	46.6563	35.6200	44.8847	1.1386		
14/01/2016	83.9012	0.0151	8.5085	8.5236	7.2462	207.2032	86.5181	35.4022	44.6359	1.6825		
15/01/2016	82.9026	0.0235	9.3786	9.4021	7.2425	207.2061	79.0259	35.4215	44.3946	2.9718		
16/01/2016	82.3423	0.0203	9.7105	9.7309	7.4511	207.2062	103.9460	34.7246	43.3155	3.6978		
17/01/2016	81.4916	0.0220	10.3283	10.3503	7.5442	207.2370	78.3030	35.2372	43.9023	1.9504		
18/01/2016	82.0250	0.0149	9.3793	9.3941	7.8544	207.1585	71.5070	35.7418	44.5563	1.3757		
19/01/2016	81.9587	0.0136	10.1392	10.1529	7.3784	207.4978	75.5604	35.2139	43.9784	1.8330		
20/01/2016	82.5005	0.0125	9.9538	9.9663	7.1316	212.6531	53.9599	35.1522	44.0253	1.5098		
21/01/2016	82.6809	0.0249	10.0005	10.0254	6.8941	207.1238	73.5532	35.0674	43.9473	2.1094		
22/01/2016	82.5242	0.0209	10.1848	10.2057	6.9229	206.0193	78.9695	34.9761	43.8317	2.3363		
23/01/2016	82.9198	0.0183	10.1445	10.1628	6.5812	206.1992	67.5543	34.9090	43.8087	1.7683		
24/01/2016	82.9229	0.0068	10.0983	10.1051	6.6163	206.3301	69.7169	34.9566	43.8603	1.8828		
25/01/2016	84.1664	0.0066	9.3304	9.3370	6.1621	202.8663	78.4078	35.0925	44.2336	2.2037		
26/01/2016	84.4170	0.0225	9.1238	9.1464	6.1136	202.7088	81.6038	35.1342	44.3290	2.5317		
27/01/2016	84.2465	0.0197	9.1119	9.1315	6.2950	202.7665	74.3363	35.1839	44.3651	2.5534		
28/01/2016	83.8511	0.0205	9.3759	9.3964	6.4200	202.8801	66.2154	35.1371	44.2371	3.4882		
29/01/2016	83.7295	0.0267	9.7362	9.7630	6.2171	203.2408	98.3205	34.9257	43.9719	2.1772		
30/01/2016	83.2657	0.0160	10.5464	10.5624	5.9188	204.2852	85.0034	34.5282	43.4297	2.4155		
31/01/2016	81.9896	0.0142	11.1183	11.1325	6.5336	205.7392	81.4023	34.5365	43.2137	2.4373		

*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Minimo	81.4916	0.0062	7.1716	7.1779	5.8417	201.1334	32.4936	34.5282	43.2137	0.2511		
Promedio	83.5653	0.0165	9.1732	9.1898	6.8710	206.4394	63.9294	35.3154	44.4088	1.7589		
Máximo	86.8284	0.0267	11.1183	11.1325	7.8544	217.1964	103.9460	35.9457	45.4368	3.6978		
Desv. Est.	1.22537875	0.005245297	0.944542805	0.945674896	0.573278077	3.269877061	20.41845119	0.388638882	0.583476354	0.799547848		

Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Registros mínimos diarios)



PERMISIONARIO: ENERGIA MAYAKAN S DE RL DE CV
 PUNTO DE MEDICIÓN: Mayakan (No. 37.1)
 ZONA DE MEDICIÓN: SUR

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocío (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)
01/01/2016	84.8460	0.0059	7.5041	7.5101	5.4799	197.7529	44.9135	35.3245	44.8250	0.7380
02/01/2016	86.1420	0.0002	6.7971	6.7972	4.9504	197.8372	44.4727	35.3489	45.0515	0.7166
03/01/2016	81.9218	0.0069	6.5843	6.5912	5.3454	197.2624	44.0757	35.0305	44.5760	0.6991
04/01/2016	82.6255	0.0009	6.9311	6.9320	5.6601	197.9465	43.3975	34.7764	43.7792	0.7208
05/01/2016	82.2326	0.0001	8.9033	8.9034	5.7329	197.3253	42.6359	34.7558	43.7609	0.7308
06/01/2016	83.2155	0.0051	8.3843	8.3894	6.6503	202.1969	42.0481	35.1291	44.2726	0.7408
07/01/2016	83.1079	0.0027	7.9257	7.9284	6.8426	203.7357	41.4830	35.5214	44.7325	0.7129
08/01/2016	82.0610	0.0111	8.2659	8.2770	6.4816	205.5774	40.9517	35.3534	44.3230	0.6979
09/01/2016	82.2625	0.0097	7.7918	7.8014	6.4054	196.7324	40.4318	35.1109	43.9493	0.7214
10/01/2016	83.4968	0.0071	7.9292	7.9363	6.3275	203.2957	39.8963	35.3409	44.4872	0.7034
11/01/2016	83.9284	0.0104	8.0567	8.0672	6.5337	202.4296	39.3509	35.4458	44.7524	0.6159
12/01/2016	81.7450	0.0078	8.2623	8.2700	6.6211	206.9986	38.8239	35.3468	44.3240	0.5709
13/01/2016	83.2147	0.0048	8.2125	8.2173	6.6658	206.9904	38.2729	35.4452	44.6645	0.5707
14/01/2016	83.3271	0.0065	8.2032	8.2097	7.0050	207.0477	37.8250	35.0839	44.2346	0.5752
15/01/2016	80.1269	0.0061	6.6226	6.6287	6.0068	207.0661	37.4859	34.7792	43.5896	0.5411
16/01/2016	80.4160	0.0084	7.6823	7.6907	6.5215	207.0747	37.1821	34.3540	43.0510	0.5191
17/01/2016	80.0659	0.0106	7.6457	7.6563	6.9874	207.0728	36.8501	34.6272	43.1423	0.5288
18/01/2016	80.0081	0.0060	6.7454	6.7514	6.8660	207.0341	36.6014	34.9327	43.5476	0.5410
19/01/2016	79.0814	0.0050	8.6781	8.6831	6.9699	207.0168	36.4375	34.3153	42.8562	0.5417
20/01/2016	81.8287	0.0051	9.6269	9.6320	6.8118	203.5700	36.4022	34.9151	43.7283	0.5051
21/01/2016	82.1123	0.0145	9.5941	9.6086	6.4035	204.1830	36.2383	34.7893	43.5988	0.5242
22/01/2016	81.6880	0.0123	9.9110	9.9234	6.4667	202.5027	36.0277	34.7898	43.5982	0.5480
23/01/2016	81.9056	0.0065	9.3195	9.3259	6.1966	202.5945	35.8087	34.2996	43.0439	0.5784
24/01/2016	82.0411	0.0023	9.1313	9.1336	6.1162	201.8837	35.6364	34.6773	43.5099	0.5572
25/01/2016	83.2560	0.0009	8.8484	8.8493	5.2655	202.3024	35.4880	34.7749	43.8333	0.5542
26/01/2016	83.7170	0.0084	8.7079	8.7163	5.5417	202.3551	35.3185	34.8411	43.9592	0.5435
27/01/2016	82.9117	0.0095	8.6867	8.6961	5.7361	202.1378	35.1475	34.9666	44.0911	0.5463
28/01/2016	80.9096	0.0021	6.9597	6.9618	5.3940	202.6149	35.0232	34.6440	43.6164	0.5058
29/01/2016	82.1346	0.0127	9.2778	9.2905	5.4078	199.7745	34.9977	34.4963	43.4314	0.4955
30/01/2016	82.5085	0.0072	9.5424	9.5496	5.3748	199.9238	34.9808	34.1391	42.9403	0.5064
31/01/2016	81.3245	0.0057	10.7701	10.7758	5.6836	199.9069	34.9483	34.1571	42.7391	0.5231

Mínimo

Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Registros máximos diarios)



PERMISIONARIO: **ENERGIA MAYAKAN S DE RL DE CV**
 PUNTO DE MEDICIÓN: **Mayakan (No. 37.1)**
 ZONA DE MEDICIÓN: **SUR**

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)
01/01/2016	86.7064	0.0249	7.9297	7.9546	7.0701	210.9307	47.8997	35.9163	45.5760	2.1097
02/01/2016	87.7922	0.0192	7.6709	7.6901	6.4617	211.8137	36.4488	36.0069	45.8901	1.5543
03/01/2016	87.6507	0.0393	9.7742	9.8135	8.4398	215.6090	35.5558	35.9362	45.7285	1.3871
04/01/2016	84.8221	0.0335	9.4934	9.5269	8.0957	212.4976	41.4166	36.4909	45.9375	0.6658
05/01/2016	84.7028	0.0425	9.9267	9.9692	8.0040	213.9179	41.5762	35.5910	44.8126	1.4512
06/01/2016	84.2820	0.0282	9.3582	9.3864	7.2816	213.9014	81.3425	35.5811	44.8422	1.7061
07/01/2016	84.7090	0.0276	8.8600	8.8876	7.8555	234.0226	45.5818	36.0998	45.4609	1.4754
08/01/2016	84.5102	0.0392	8.9679	9.0071	8.2809	224.8443	65.4055	36.2380	45.4320	2.7925
09/01/2016	85.3594	0.0280	9.4245	9.4524	8.1198	222.7699	69.6196	36.2512	45.3766	1.3971
10/01/2016	84.9407	0.0376	8.4955	8.5330	7.7360	215.1639	34.5866	35.9712	45.2806	1.4168
11/01/2016	85.0395	0.0225	8.5315	8.5540	7.3606	211.3849	32.7936	35.7217	45.1007	1.4349
12/01/2016	84.4801	0.0232	8.8596	8.8828	8.7465	207.5675	36.8868	36.2182	45.4168	1.4179
13/01/2016	84.5499	0.0361	8.8267	8.8628	7.8865	207.4577	47.5331	35.9041	45.2427	1.4681
14/01/2016	84.1858	0.0194	8.5818	8.6013	7.9515	207.4988	94.5984	35.8055	45.1444	2.3622
15/01/2016	86.2491	0.0427	11.4878	11.5305	7.9998	207.5240	82.3217	36.4641	45.7014	5.1874
16/01/2016	85.4664	0.0406	11.1424	11.1830	8.4627	207.4060	114.4738	35.1095	43.9977	5.1467
17/01/2016	84.0333	0.0410	11.8042	11.8452	7.9576	207.4909	80.6545	36.2802	45.2018	2.9485
18/01/2016	85.2264	0.0252	10.8570	10.8822	8.8565	207.4399	80.6658	36.4803	45.4769	1.8494
19/01/2016	83.4188	0.0306	12.8862	12.9168	7.6933	209.5262	77.8682	35.7688	44.6713	2.7347
20/01/2016	83.1412	0.0276	10.3350	10.3626	7.4906	220.8808	56.0797	35.3961	44.3307	2.1069
21/01/2016	83.4343	0.0434	10.3718	10.4152	7.3465	218.0066	75.3250	35.3542	44.3067	3.0433
22/01/2016	82.9955	0.0371	10.3720	10.4091	7.8781	217.6670	83.0734	35.3985	44.3610	3.6280
23/01/2016	83.6915	0.0275	11.4844	11.5119	6.9027	217.3708	68.6165	35.2485	44.2347	2.5443
24/01/2016	84.1517	0.0168	10.8000	10.8168	7.0047	219.1697	70.6398	35.2867	44.2745	2.6684
25/01/2016	85.2012	0.0255	9.8321	9.8576	6.6383	212.7077	79.6767	35.4686	44.7076	3.2675
26/01/2016	85.0852	0.0420	9.5323	9.5743	6.8341	203.3461	82.6848	35.5106	44.8039	3.5972
27/01/2016	85.2371	0.0407	9.8303	9.8710	6.9147	203.3914	75.8336	35.3909	44.6261	3.5237
28/01/2016	87.4105	0.0551	10.5447	10.5998	8.1637	203.3005	67.9411	35.9714	45.2876	5.5994
29/01/2016	84.7536	0.0471	10.6364	10.6835	6.9946	216.8288	107.4743	35.3467	44.5020	2.8867
30/01/2016	84.1360	0.0332	11.2002	11.2334	6.3627	218.3589	87.2499	35.0314	44.0626	4.5005
31/01/2016	82.9113	0.0387	11.5526	11.5913	7.1864	223.1880	83.6437	34.9118	43.6834	3.2405

Máximo

Observaciones: