

**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 Rocio (K)	Humedad (mg/m³)	Poder Calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Acido Sulfhídrico (mg/m³)	Azufre total* (mg/m³)	Oxígeno* (% vol)
2/1/2016	82.0065	0.0179	11.4073	11.4252	6.2194	204.5270	46.3826	34.3299	42.9701	1.2655		
2/2/2016	81.8616	0.0182	10.8176	10.8359	6.9374	205.6519	35.9646	34.7487	43.4519	0.9746		
2/3/2016	83.5809	0.0156	10.3684	10.3840	5.7634	200.1678	35.2577	34.5587	43.5112	0.9269		
2/4/2016	85.2116	0.0084	10.0495	10.0579	4.4856	202.5542	37.0891	34.3154	43.4795	0.2511		
2/5/2016	83.2137	0.0105	10.3714	10.3819	6.0773	205.3770	40.8270	34.6791	43.5820	0.9744		
2/6/2016	83.1082	0.0138	9.9759	9.9897	6.5392	205.3605	73.8477	34.9785	43.9135	1.2563		
2/7/2016	84.1093	0.0157	9.0993	9.1150	6.4257	203.9416	44.0842	35.2249	44.3921	1.0360		
2/8/2016	86.4952	0.0281	7.5078	7.5359	5.6929	203.9267	60.6114	35.5775	45.2287	1.6569		
2/9/2016	87.5519	0.0401	7.0365	7.0766	4.9341	203.4885	55.1939	35.6646	45.4366	1.0638		
2/10/2016	87.5441	0.0118	7.3129	7.3247	4.6779	203.5516	34.0314	35.5312	45.2618	1.0053		
2/11/2016	88.2962	0.0401	7.1824	7.2225	4.2538	200.0947	32.4936	35.3060	45.1927	1.0358		
2/12/2016	88.7874	0.0057	6.9952	7.0009	3.9685	200.5188	35.4694	35.3223	45.2952	1.0159		
2/13/2016	88.7142	0.0018	6.9897	6.9915	4.0549	202.4659	46.6563	35.3415	45.3115	1.1386		
2/14/2016	88.8652	0.0009	7.0151	7.0161	3.8717	201.2862	86.5181	35.3537	45.3155	1.6825		
2/15/2016	88.2285	0.0072	7.0855	7.0928	4.3932	201.5057	79.0259	35.4419	45.3272	2.9718		
2/16/2016	88.6764	0.0198	6.7132	6.7329	4.3368	200.6024	103.9460	35.5239	45.5209	3.6978		
2/17/2016	88.2498	0.0081	6.7506	6.7587	4.6882	201.4570	78.3030	35.6303	45.5698	1.9504		
2/18/2016	88.2552	0.0228	6.8499	6.8727	4.5828	201.0255	71.5070	35.5493	45.4729	1.3757		
2/19/2016	88.2887	0.0297	6.9113	6.9410	4.5031	200.7403	75.5604	35.4804	45.4044	1.8330		
2/20/2016	88.6951	0.0211	6.8345	6.8556	4.1842	199.3339	53.9599	35.4393	45.4170	1.5098		
2/21/2016	88.6562	0.0214	6.9899	7.0113	4.0892	199.0123	73.5532	35.3396	45.2967	2.1094		
2/22/2016	88.4142	0.0154	7.2763	7.2917	4.0569	200.4081	78.9695	35.2255	45.1173	2.3363		
2/23/2016	86.9502	0.0253	8.4307	8.4561	4.2783	205.0105	67.5543	34.8993	44.4441	1.7683		
2/24/2016	86.8025	0.0116	8.7204	8.7320	4.1245	200.0450	69.7169	34.7808	44.2645	1.8828		
2/25/2016	87.3633	0.0070	8.2481	8.2551	4.1653	199.5046	78.4078	34.8876	44.5348	2.2037		
2/26/2016	87.5586	0.0059	8.1171	8.1230	4.0851	199.1483	81.6038	34.9317	44.6121	2.5317		
2/27/2016	87.6855	0.0004	8.0765	8.0769	4.0201	198.8411	74.3363	34.9211	44.6268	2.5534		
2/28/2016	88.0008	0.0002	7.8385	7.8387	3.9285	198.7096	66.2154	34.9963	44.7650	3.4882		
2/29/2016	88.2542	0.0017	7.5195	7.5212	3.9862	199.1212	98.3205	35.1409	44.9793	2.1772		

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

Mínimo	81.8616	0.0002	6.7132	6.7329	3.8717	198.7096	32.4936	34.3154	42.9701	0.2511		
Promedio	86.8767	0.0147	8.0859	8.1006	4.7353	201.6337	62.6002	35.1421	44.7481	1.7129		
Máximo	88.8652	0.0401	11.4073	11.4252	6.9374	205.6519	103.9460	35.6646	45.5698	3.6978		
Desv. Est.	2.2041876458	0.0109254229	1.4103992024	1.4094431361	0.9192743039	2.2423063444	20.447447223	0.3827225656	0.7600798521	0.8067920663		

Observaciones:

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(Registros mínimos diarios)**



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 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/m³)	Poder Calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Acido Sulfhídrico (mg/m³)
2/1/2016	80.7700	0.0088	11.1735	11.1823	4.7251	196.6557	69.7708	33.7117	42.1963	2.6448
2/2/2016	80.4243	0.0072	9.2463	9.2534	6.2751	200.4468	69.2480	34.2219	42.7931	2.5610
2/3/2016	81.8656	0.0072	9.8344	9.8416	4.2050	194.8701	68.7451	34.0210	42.8341	2.4949
2/4/2016	84.1377	0.0026	9.5979	9.6005	4.1615	196.3614	66.8814	34.1199	43.2318	2.4327
2/5/2016	82.3349	0.0035	9.5799	9.5834	4.9843	200.7162	64.7705	34.1822	42.9576	2.4106
2/6/2016	81.8872	0.0081	8.5649	8.5730	5.9196	203.3600	63.9143	34.5384	43.3609	2.3918
2/7/2016	82.3405	0.0111	8.5537	8.5648	6.2403	203.4416	63.1683	34.8545	43.9253	2.2959
2/8/2016	84.8249	0.0141	6.6686	6.6828	5.0532	203.6144	62.2400	35.3364	44.9221	2.1083
2/9/2016	85.3890	0.0075	6.7882	6.7956	3.6157	198.5003	61.3923	35.1364	44.7636	1.9842
2/10/2016	86.3411	0.0056	7.0894	7.0950	4.0960	195.1778	60.6802	35.2022	44.8426	1.9086
2/11/2016	87.3086	0.0113	6.3325	6.3438	3.8293	193.7886	60.0133	35.0300	44.8394	1.8096
2/12/2016	88.1576	0.0007	6.8504	6.8511	3.5922	194.5696	59.3068	35.1126	45.0263	1.7317
2/13/2016	88.4123	0.0007	6.8445	6.8445	3.7899	202.0206	58.6583	35.2006	45.1308	1.7407
2/14/2016	88.4529	0.0007	6.8779	6.8786	3.8409	195.2488	58.1044	35.3458	45.3054	1.7635
2/15/2016	87.6639	0.0013	6.8112	6.8124	3.7248	195.1798	57.5986	35.0831	44.8683	1.7675
2/16/2016	88.1468	0.0066	6.5120	6.5186	3.9801	195.1974	57.2793	35.3057	45.2413	1.7689
2/17/2016	87.7522	0.0008	6.6042	6.6050	4.3112	197.6060	57.2087	35.4421	45.3291	1.7229
2/18/2016	87.8151	0.0018	6.7662	6.7680	4.2003	197.5728	57.2581	35.4086	45.2929	1.7246
2/19/2016	88.0147	0.0014	6.7936	6.7951	4.3200	197.1234	57.9377	35.3200	45.1991	1.7090
2/20/2016	88.3186	0.0040	6.6889	6.6929	3.6796	194.0321	59.0553	35.1628	45.0625	1.7031
2/21/2016	88.0778	0.0113	6.7572	6.7685	3.9199	194.3251	59.9186	35.1314	45.0298	1.7119
2/22/2016	87.1661	0.0039	6.2058	6.2097	3.7270	193.7797	60.8398	34.7465	44.5038	1.7669
2/23/2016	86.3064	0.0095	8.0008	8.0103	3.7856	194.9381	62.0973	34.5632	44.0161	1.8479
2/24/2016	86.0580	0.0015	8.4698	8.4712	3.5772	194.4515	62.9663	34.4322	43.8209	1.8939
2/25/2016	86.9064	0.0005	7.9137	7.9142	3.9660	194.9956	63.7759	34.6594	44.2435	1.9132
2/26/2016	87.1320	0.0013	7.9603	7.9616	3.7610	194.2230	64.6081	34.7805	44.4190	1.9626
2/27/2016	87.1168		7.8631	7.8631	3.6162	193.4496	65.5448	34.7124	44.3601	2.0621
2/28/2016	87.5858		7.2625	7.2625	3.7065	193.7499	67.6402	34.7713	44.4772	2.1323
2/29/2016	87.7070	0.0002	7.1003	7.1004	3.8054	194.0556	69.8429	34.9067	44.6795	2.1767

**Mínimo**

Observaciones: Los espacios donde no se tiene información son días en los que no hubo flujo de gas en la estación.

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(Registros máximos diarios)



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2/1/2016	83.7712	0.0356	11.9364	11.9720	7.3798	220.8875	72.7775	34.7320	43.4734	4.2193
2/2/2016	83.5183	0.0370	11.9692	12.0062	7.7156	218.9298	69.6988	35.5156	44.4109	3.7087
2/3/2016	85.4049	0.0299	11.6098	11.6397	6.7319	218.4575	99.4588	35.0049	44.0729	5.5396
2/4/2016	85.8736	0.0240	10.6255	10.6495	4.9499	216.4696	80.8833	34.6104	43.8534	3.3544
2/5/2016	84.2656	0.0200	10.8818	10.9018	6.9129	219.8457	68.7465	35.1616	44.1884	3.6689
2/6/2016	84.2770	0.0305	11.0180	11.0485	7.3289	217.9080	70.5621	35.8662	45.0279	3.8852
2/7/2016	84.8249	0.0312	10.5156	10.5468	6.8042	204.1774	68.9400	35.3364	44.5326	3.4902
2/8/2016	87.8456	0.0694	8.5537	8.6231	6.3375	204.2894	64.3212	35.9559	45.7097	3.2428
2/9/2016	89.1019	0.0849	7.3224	7.4073	6.4211	214.3035	96.8111	36.7576	46.8290	2.9978
2/10/2016	88.4060	0.0246	7.6390	7.6636	6.0802	223.8365	58.3065	35.7939	45.5964	1.6850
2/11/2016	88.9021	0.0690	7.5087	7.5777	5.2043	212.9674	80.8311	35.8259	45.8582	3.3506
2/12/2016	89.1446	0.0200	7.2358	7.2558	4.5407	212.5870	77.3398	35.5364	45.5698	2.7648
2/13/2016	89.0194	0.0065	7.1202	7.1268	4.3370	203.0469	79.7375	35.5336	45.5578	3.4697
2/14/2016	88.8886	0.0071	7.0253	7.0323	4.3718	213.2061	74.9830	35.4808	45.4784	3.0925
2/15/2016	89.1509	0.0167	7.9189	7.9357	4.8594	213.2727	86.5110	35.7839	45.7646	4.3421
2/16/2016	89.0814	0.0528	7.0261	7.0789	4.7707	216.3427	102.0388	35.7697	45.8359	3.8779
2/17/2016	88.6817	0.0232	6.9017	6.9248	5.1335	214.9192	73.7044	35.8167	45.8081	3.3275
2/18/2016	88.7361	0.0506	7.0778	7.1283	4.8642	214.1565	82.8713	35.7735	45.7597	5.3674
2/19/2016	88.4754	0.0780	7.0470	7.1250	4.6695	214.4165	75.7983	35.6805	45.6604	2.6446
2/20/2016	89.3716	0.0587	6.9314	6.9901	4.4289	215.9703	90.6536	35.6676	45.7095	3.4725
2/21/2016	89.0541	0.0361	7.2814	7.3174	4.3032	212.5389	85.9896	35.6048	45.6366	2.6885
2/22/2016	89.7509	0.0272	8.2669	8.2941	4.5876	215.6259	85.9034	35.6602	45.6741	3.0086
2/23/2016	87.6965	0.0489	8.9148	8.9637	5.0286	219.4165	126.0667	35.3224	44.9830	3.6211
2/24/2016	87.3781	0.0275	8.9694	8.9969	4.6806	213.5773	84.1542	35.1417	44.7237	2.7106
2/25/2016	87.8709	0.0216	8.7403	8.7618	4.2631	213.8284	71.2007	35.0167	44.6996	2.8489
2/26/2016	87.8162	0.0190	8.3111	8.3301	4.3468	214.2111	80.1020	35.0954	44.8212	3.2848
2/27/2016	88.1701	0.0027	8.2955	8.2982	4.4662	213.6315	81.0388	35.1604	44.9326	4.1708
2/28/2016	88.7438	0.0015	8.2223	8.2238	4.1126	215.4644	103.9208	35.3198	45.1788	3.8562
2/29/2016	88.9551	0.0052	7.9177	7.9229	4.2590	214.0613	134.3407	35.4012	45.3125	3.9557
3/2/2016										

Máximo

Observaciones: