

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Valores promedio diarios)



PERMISIONARIO: ENERGIA MAYAKAN S. DE R.L. DE C.V.

PUNTO DE MEDICIÓN: Mayakan -Nuevo Pemex(EM2)

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)
4/1/2016												
4/2/2016	84.2107	0.0232	9.3569	9.3801	5.7738	211.1373	71.2948	35.1310	44.1879	1.1215		
4/3/2016	84.1723	0.0126	8.8122	8.8248	6.2811	213.6251	67.0520	35.5493	44.6509	1.4724		
4/4/2016	85.7719	0.0145	8.9472	8.9617	4.8737	212.3365	56.5209	34.9051	44.2424	1.5577		
4/5/2016	85.9699	0.0161	8.5948	8.6109	4.9866	229.0852	71.9405	35.1135	44.5044	0.5238		
4/6/2016	84.2766	0.0042	8.7371	8.7413	6.1810	212.1868	67.1858	35.5979	44.7013	1.4343		
4/7/2016	84.9434	0.0117	8.6329	8.6446	5.8399	211.2064	69.0217	35.4220	44.6652	1.6080		
4/8/2016	85.5832	0.0035	8.8856	8.8891	5.1095	211.5887	69.6972	35.0366	44.3549	1.8010		
4/9/2016	85.6300	0.0011	8.7095	8.7107	5.2337	213.7289	69.2166	35.1480	44.4934	2.1060		
4/10/2016	85.8734	0.0006	8.0919	8.0925	5.5446	207.8862	72.4792	35.4996	44.9403	2.3281		
4/11/2016	86.4927	0.0005	7.7004	7.7009	5.3415	208.9534	72.6082	35.5757	45.1427	1.9330		
4/12/2016	86.4089	0.0002	7.8893	7.8895	5.2501	214.7786	73.3268	35.4699	45.0059	2.4079		
4/13/2016	84.9418	0.0203	8.5443	8.5646	6.0484	209.1854	75.2983	35.4026	44.6988	2.2447		
4/14/2016	82.9298	0.0523	11.2614	11.3137	5.2538	205.1619	75.0029	34.2248	42.9140	2.9705		
4/15/2016	82.3289	0.0321	12.1730	12.2051	4.9902	203.4501	73.3022	33.8092	42.3307	1.6486		
4/16/2016	83.5244	0.0296	11.0737	11.1033	4.9064	203.1097	83.7371	34.1891	42.9768	1.5191		
4/17/2016	84.4396	0.0066	9.9791	9.9857	5.0956	205.2193	81.6858	34.6605	43.6934	1.5066		
4/18/2016	84.3466	0.0064	10.0958	10.1022	5.0737	203.8452	75.5440	34.6089	43.6172	1.7303		
4/19/2016	84.4189	0.0018	10.0789	10.0807	4.9992	203.7849	81.0388	34.6217	43.6318	2.2759		
4/20/2016	84.4173	0.0027	10.1067	10.1095	4.9726	203.8852	63.9360	34.5847	43.5958	1.1491		
4/21/2016	84.5478	0.0008	10.1262	10.1270	4.8773	206.0184	74.0577	34.5482	43.5770	2.0729		
4/22/2016	84.1886	0.0010	10.8315	10.8325	4.6104	214.4752	74.0269	34.1599	43.0778	1.7593		
4/23/2016	84.8615	0.0013	10.4698	10.4711	4.3385	227.3171	74.3156	34.2026	43.2449	1.8141		
4/24/2016	85.9473	0.0012	9.3809	9.3820	4.3509	229.9192	57.8740	34.5812	43.8935	1.6796		
4/25/2016	85.4442	0.0054	9.9144	9.9198	4.3193	242.3365	77.5892	34.4036	43.5817	0.3095		
4/26/2016	84.7338	0.0132	10.7655	10.7786	4.1919	238.6262	77.6445	34.0276	43.0208	1.8935		
4/27/2016	83.6196	0.0120	11.2797	11.2917	4.7435	222.0855	72.6696	34.0310	42.8307	1.7668		
4/28/2016	81.5019	0.0017	10.4304	10.4320	7.5513	210.9944	75.8572	35.1895	43.8663	2.3773		
4/29/2016	82.6728	0.0005	10.0610	10.0615	6.8405	209.8485	72.3687	35.0786	43.9447	3.0842		
4/30/2016	83.4703	0.0003	9.8686	9.8689	6.2424	208.7750	77.7489	34.9885	43.9596	3.7396		

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

Mínimo	81.5019	0.0002	7.7004	7.7009	4.1919	203.1097	56.5209	33.8092	42.3307	0.3095		
Promedio	84.5403	0.0096	9.6827	9.6923	5.3042	213.6052	72.5531	34.8193	43.9084	1.8564		
Máximo	86.4927	0.0523	12.1730	12.2051	7.5513	242.3365	83.7371	35.5979	45.1427	3.7396		
Desv. Est.	1.2235716542	0.0122294302	1.1196894174	1.1247389934	0.7803574215	10.4466243499	6.0959044249	0.5405170046	0.7370264532	0.6961772473		

Observaciones:

Las celdas vacías corresponden a fechas en las que no hubo consumo de gas en el Punto de Entrega.

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



PERMISIONARIO: ENERGIA MAYAKAN S. DE R.L. DE C.V.
 PUNTO DE MEDICIÓN: Mayakan -Nuevo Pemex(EM2)
 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)
4/1/2016										
4/2/2016	82.9138	0.0035	8.5485	8.5520	4.9900	207.3509	67.1244	34.8659	43.8546	0.6086
4/3/2016	82.9074	0.0049	8.4734	8.4784	4.8019	206.8361	45.2777	34.7622	43.6623	0.7257
4/4/2016	85.1427	0.0071	8.6069	8.6139	4.3126	210.8786	33.5990	34.7056	43.9894	0.8083
4/5/2016	84.0189	0.0048	8.2803	8.2851	4.3728	219.0775	57.5457	34.6700	43.9423	0.4856
4/6/2016	83.2103	0.0001	8.2539	8.2540	4.9058	205.2538	58.7983	34.8374	43.7464	0.6278
4/7/2016	83.8661	0.0037	8.0411	8.0448	4.9311	204.5566	56.2195	34.9453	44.0642	0.4230
4/8/2016	84.3156	0.0009	8.4394	8.4403	4.8370	211.0407	62.2614	34.8068	44.0640	0.4557
4/9/2016	84.9667	0.0000	8.1996	8.1996	4.9848	209.2926	61.3122	34.8966	44.1751	0.5694
4/10/2016	85.1927	0.0001	7.2991	7.2992	5.1120	206.5567	43.6312	35.2138	44.5786	0.6756
4/11/2016	86.1799	0.0001	7.1317	7.1318	5.0630	205.7653	62.9410	35.2473	44.7259	0.7338
4/12/2016	85.1636	0.0001	7.2841	7.2841	4.8035	207.7602	49.9696	35.0586	44.4840	0.7236
4/13/2016	83.6342	0.0001	7.5727	7.5728	4.9331	212.6583	39.0618	34.6609	43.7624	0.0410
4/14/2016	81.3272	0.0294	9.6256	9.6549	4.7047	203.4033	70.1195	33.2201	41.6542	0.9280
4/15/2016	81.1109	0.0091	10.8052	10.8143	4.7353	202.0809	49.2326	33.2452	41.6246	0.6651
4/16/2016	82.6248	0.0034	10.3308	10.3342	4.6340	201.8476	76.5021	33.6783	42.3347	0.6266
4/17/2016	84.0726	0.0025	9.5505	9.5530	4.8695	205.0882	60.4352	34.4289	43.4016	0.6381
4/18/2016	83.8840	0.0010	9.8698	9.8708	4.8812	202.7272	45.6212	34.3906	43.3420	0.2681
4/19/2016	84.0885	0.0000	9.7113	9.7113	4.8194	202.7113	70.9745	34.4050	43.3587	0.7663
4/20/2016	83.2889	0.0004	9.6687	9.6691	4.8954	203.1073	54.9076	34.1397	43.0348	0.6513
4/21/2016	84.0593	0.0001	9.7172	9.7173	4.5890	206.2446	55.3498	34.2941	43.2565	0.7807
4/22/2016	83.8425	0.0001	10.3807	10.3808	4.4081	206.9451	51.5910	33.9032	42.7540	0.6982
4/23/2016	84.2584	0.0000	9.7208	9.7208	4.1893	218.2665	64.8573	33.8736	42.8289	0.8159
4/24/2016	85.2263	0.0001	8.9334	8.9334	4.0536	228.1976	47.1689	34.4061	43.6712	0.7083
4/25/2016	84.8482	0.0004	8.6827	8.6831	4.0631	214.0121	59.8456	34.1046	43.2030	1.1413
4/26/2016	84.3696	0.0002	10.1752	10.1754	3.9551	215.8004	72.2274	33.7993	42.7322	0.8432
4/27/2016	81.3126	0.0003	10.6581	10.6584	3.7566	221.2766	58.9611	33.6237	42.3181	0.3640
4/28/2016	80.7699	0.0007	10.0370	10.0377	6.6453	209.1093	71.4904	34.8366	43.4264	0.7687
4/29/2016	81.6496	0.0001	9.7034	9.7035	5.1154	206.2360	47.2426	34.4735	43.1866	1.1709
4/30/2016	81.9491	0.0000	8.6712	8.6712	4.5179	207.7064	68.0264	34.3356	43.1393	1.5137
Mínimo	80.7699	0.0000	7.1317	7.1318	3.7566	201.8476	33.5990	33.2201	41.6246	0.0410

Observaciones:

Las celdas vacías corresponden a fechas en las que no hubo consumo de gas en el Punto de Entrega.

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



PERMISIONARIO: **ENERGIA MAYAKAN S. DE R.L. DE C.V.**
 PUNTO DE MEDICIÓN: **Mayakan -Nuevo Pemex(EM2)**
 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)
4/1/2016										
4/2/2016	86.0190	0.0623	10.0659	10.1282	6.2175	215.5499	73.5348	35.4734	44.6187	2.2104
4/3/2016	85.8704	0.0301	9.1539	9.1840	7.3014	220.4802	93.6500	36.1043	45.3480	2.3193
4/4/2016	86.7392	0.0421	9.3735	9.4156	5.1015	232.2930	69.2612	35.2576	44.6892	2.5203
4/5/2016	86.8943	0.0422	8.9824	9.0246	6.6302	254.1103	116.4178	35.7832	45.3533	2.3794
4/6/2016	85.6638	0.0134	9.0589	9.0723	7.3356	225.4622	78.6925	36.3104	45.5961	2.2960
4/7/2016	86.1544	0.0309	9.1607	9.1915	7.2295	223.4276	80.7556	35.9446	45.3242	3.3390
4/8/2016	86.1663	0.0115	9.1987	9.2102	6.6487	235.3903	79.5767	35.6858	45.1768	3.7953
4/9/2016	86.3632	0.0056	9.2049	9.2105	5.5696	238.6530	81.0568	35.3638	44.7665	4.0855
4/10/2016	86.5345	0.0018	8.6607	8.6625	5.8766	221.0344	81.5138	35.9243	45.4780	4.4143
4/11/2016	86.9211	0.0013	8.1532	8.1545	5.6087	223.6642	78.4920	35.9758	45.6504	4.1519
4/12/2016	87.4594	0.0007	8.9976	8.9983	6.2422	228.2624	86.9677	35.9241	45.5822	4.6007
4/13/2016	86.6326	0.0763	10.2257	10.3020	7.0694	219.1477	173.9354	36.0731	45.5453	6.6667
4/14/2016	84.0556	0.1051	13.3116	13.4167	5.8075	210.7782	83.2826	35.0577	43.9583	6.5799
4/15/2016	83.8167	0.0697	13.4675	13.5372	5.3422	207.3738	97.2859	34.2811	42.9216	4.2249
4/16/2016	84.1495	0.0831	12.2781	12.3612	5.1864	206.8876	95.0748	34.5987	43.4917	2.7586
4/17/2016	84.6798	0.0144	10.2636	10.2780	5.4310	213.4036	90.6528	35.0741	44.2149	2.7352
4/18/2016	84.8199	0.0171	10.5762	10.5933	5.4632	207.1060	96.4752	34.9290	44.0206	4.9340
4/19/2016	84.8620	0.0084	10.3211	10.3295	5.1314	206.7746	89.1787	34.9571	44.0545	7.8447
4/20/2016	84.9210	0.0048	11.2065	11.2113	5.0903	205.8711	81.0716	34.7030	43.7449	2.4393
4/21/2016	85.2017	0.0030	10.4521	10.4551	5.0838	217.3171	84.7566	34.7979	43.8919	3.9460
4/22/2016	84.7186	0.0049	11.0809	11.0858	4.7955	230.2580	87.2625	34.3918	43.3701	4.4476
4/23/2016	85.8174	0.0036	10.9770	10.9806	4.5606	249.4438	82.8404	34.4814	43.5973	3.4797
4/24/2016	86.3859	0.0057	9.8599	9.8656	5.0928	249.1137	81.8086	34.9193	44.3226	6.5212
4/25/2016	86.6185	0.0206	10.5552	10.5758	4.6648	255.3722	92.4953	34.9183	44.2337	3.0515
4/26/2016	85.2072	0.0283	11.1100	11.1383	4.4360	255.3722	86.9677	34.3350	43.4094	3.4268
4/27/2016	84.9211	0.0518	11.7831	11.8349	7.3942	244.6992	89.0313	35.1740	44.2692	4.2963
4/28/2016	82.6267	0.0043	11.0852	11.0895	8.2445	214.0766	79.0079	35.5089	44.2644	4.9898
4/29/2016	84.3500	0.0031	10.2969	10.3000	7.8901	217.8861	91.8320	35.4325	44.3880	6.5980
4/30/2016	85.5630	0.0021	10.2339	10.2360	7.6236	216.1801	87.4099	35.4876	44.5867	6.8148
Máximo	87.4594	0.1051	13.4675	13.5372	8.2445	255.3722	173.9354	36.3104	45.6504	7.8447

Observaciones:

Las celdas vacías corresponden a fechas en las que no hubo consumo de gas en el Punto de Entrega.