

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Valores promedio diarios)

PERMISIONARIO: GASODUCTOS DE CHIHUAHUA S. DE R.L. DE C.V.
 PUNTO DE MEDICIÓN: GLORIA A DIOS
 ZONA DE MEDICIÓN: RESTO DEL PAÍS



FECHA: (dd/mm/aa)	Metano (% vol)	Óxido 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)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/01/2016	90.0810	0.2396	2.4666	2.7062	6.6068	215.5919	1.1009	39.0051	50.1114	0.0210		
02/01/2016	90.0236	0.2295	2.5506	2.7801	6.5467	216.9748	ND	38.9883	50.0714	0.0168		
03/01/2016	90.3392	0.2274	2.5227	2.7501	6.3507	222.0375	ND	38.8902	50.0285	0.0173		
04/01/2016	90.2654	0.1950	2.5494	2.7444	6.4419	222.3014	ND	38.9060	50.0478	0.0198		
05/01/2016	90.4016	0.1997	2.4824	2.6821	6.3164	216.4288	ND	38.9301	50.0876	0.0225		
06/01/2016	90.2918	0.1897	2.4645	2.6542	6.3792	218.8305	2.3080	39.0131	50.1498	0.0705		
07/01/2016	90.0067	0.2380	2.4752	2.7132	6.5418	225.1969	3.9664	39.0708	50.1461	0.3624		
08/01/2016	89.9978	0.2021	2.4814	2.6836	6.5319	222.4341	1.6092	39.1064	50.1876	0.1814		
09/01/2016	90.0077	0.1948	2.5090	2.7038	6.5176	222.6868	1.0913	39.0809	50.1659	0.1846		
10/01/2016	90.2373	0.1652	2.5159	2.6812	6.3693	220.5216	1.1095	39.0151	50.1447	0.2045		
11/01/2016	90.3309	0.1839	2.4799	2.6638	6.2668	221.5135	8.0260	39.0107	50.1453	0.1228		
12/01/2016	90.2156	0.1354	2.5816	2.7171	6.3165	223.8100	8.4963	39.0095	50.1324	0.2454		
13/01/2016	89.8220	0.1490	2.5197	2.6686	6.6775	221.7908	7.4643	39.1828	50.2502	0.1436		
14/01/2016	89.8906	0.1531	2.5096	2.6627	6.6816	225.0558	1.2201	39.1458	50.2308	0.1212		
15/01/2016	89.6666	0.1653	2.5248	2.6901	6.8654	224.3061	1.0007	39.1958	50.2448	0.2915		
16/01/2016	89.8923	0.1685	2.5117	2.6803	6.6610	224.0716	1.0282	39.1335	50.2125	0.0663		
17/01/2016	89.8391	0.1440	2.5539	2.6978	6.7050	223.0864	1.0678	39.1350	50.2113	0.0318		
18/01/2016	89.7508	0.1431	2.5421	2.6852	6.7933	223.2820	1.1470	39.1731	50.2389	0.0750		
19/01/2016	89.4032	0.1364	2.5691	2.7055	7.1001	223.6699	1.7405	39.2612	50.2824	0.1445		
20/01/2016	89.4421	0.1304	2.5204	2.6509	7.0306	220.8596	5.6229	39.3184	50.3402	0.1121		
21/01/2016	89.4506	0.1672	2.5435	2.7107	6.9972	225.3853	1.3441	39.2622	50.2735	0.1806		
22/01/2016	89.4062	0.1757	2.4937	2.6693	7.0341	224.3285	5.8429	39.3185	50.3218	0.3229		
23/01/2016	89.5657	0.2092	2.4313	2.6404	6.8760	223.0706	3.2863	39.2962	50.3140	0.1118		
24/01/2016	89.2902	0.1883	2.4715	2.6598	7.0311	221.0487	1.9969	39.4091	50.3746	0.1441		
25/01/2016	89.3080	0.2044	2.4463	2.6506	6.9872	225.6375	1.6024	39.4265	50.3848	0.0709		
26/01/2016	89.5035	0.2033	2.4875	2.6908	6.8463	227.9055	1.2473	39.3110	50.3014	0.0465		
27/01/2016	89.2178	0.1533	2.5718	2.7251	7.0689	226.9560	1.8863	39.3792	50.3370	0.0246		
28/01/2016	89.7421	0.1869	2.4915	2.6784	6.7600	228.0895	3.3358	39.1997	50.2471	0.0320		
29/01/2016	89.9083	0.2518	2.3616	2.6134	6.6659	224.5832	5.6340	39.1924	50.2564	0.0490		
30/01/2016	89.3199	0.1874	2.4690	2.6564	6.9198	222.9994	7.8188	39.4466	50.3973	0.0323		
31/01/2016	89.7697	0.1963	2.4280	2.6243	6.7611	232.5198	9.5745	39.2425	50.2930	0.0355		

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

Mínimo	89.2178	0.1304	2.3616	2.6134	6.2668	215.5919	1.0007	38.8902	50.0285	0.0168		
Promedio	89.8189	0.1843	2.5008	2.6852	6.6983	223.1282	3.3914	39.1631	50.2236	0.1131		
Máximo	90.4016	0.2518	2.5816	2.7801	7.1001	232.5198	9.5745	39.4466	50.3973	0.3624		
Desv. Est.	0.3574	0.0328	0.0478	0.0363	0.2547	3.4522	2.7997	0.1567	0.1006	0.0956		

Observaciones: *Los días 2 al 5 se presentó fallas en el analizador de H2O.

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

PERMISIONARIO: GASODUCTOS DE CHIHUAHUA S. DE R.L. DE C.V.
 PUNTO DE MEDICIÓN: GLORIA A DIOS
 ZONA DE MEDICIÓN: RESTO DEL PAÍS



FECHA: (dd/mm/aa)	Metano (% vol)	Dióxido 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 Sulfídrico (mg/m ³)
01/01/2016						258.2067	4.4194		50.1856	0.0556
02/01/2016						234.6979	ND		50.1717	0.0497
03/01/2016						226.6489	ND		50.1024	0.1183
04/01/2016						227.5954	ND		50.0897	0.1645
05/01/2016						227.2519	ND		50.1473	0.0816
06/01/2016						228.7591	13.1170		50.2710	0.1715
07/01/2016						379.9471	4.6500		50.2179	1.5768
08/01/2016						228.4478	1.9104		50.2405	0.0340
09/01/2016						233.7885	5.5981		50.2257	0.0295
10/01/2016						227.1422	1.1658		50.1776	4.7814
11/01/2016						227.9954	1.9620		50.1996	4.9713
12/01/2016						229.9158	14.8467		50.2252	0.8185
13/01/2016						228.6399	3.2158		50.2935	1.1016
14/01/2016						230.5964	1.3107		50.3135	0.4349
15/01/2016						229.9269	1.1360		50.2769	2.7433
16/01/2016						234.5454	1.1456		50.2629	0.2167
17/01/2016						263.1288	1.1399		50.2904	0.1383
18/01/2016						228.5716	1.1985		50.2688	0.4749
19/01/2016						229.3368	1.2140		50.4844	0.7880
20/01/2016						232.9483	3.2205		50.4799	0.5573
21/01/2016						233.9223	1.1023		50.3267	0.8329
22/01/2016						229.1696	3.1552		50.4157	1.9735
23/01/2016						229.6368	3.0856		50.4103	3.8080
24/01/2016						227.9056	3.5254		50.4515	3.9231
25/01/2016						235.9018	1.1632		50.4427	3.0508
26/01/2016						243.4830	1.4089		50.4140	0.0299
27/01/2016						241.6928	3.8173		50.4132	0.6831
28/01/2016						234.0421	4.0822		50.3531	0.0312
29/01/2016						232.1961	7.3120		50.4666	2.0349
30/01/2016						233.6795	9.8864		50.5782	0.0362
31/01/2016						240.4758	10.2795		50.4965	0.0365

Máximo						379.9471	14.8467		50.5782	4.9713
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Observaciones: *Los días 2 al 5 se presentó fallas en el analizador de H2O.

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

PERMISIONARIO: GASODUCTOS DE CHIHUAHUA S. DE R.L. DE C.V.
 PUNTO DE MEDICIÓN: GLORIA A DIOS
 ZONA DE MEDICIÓN: RESTO DEL PAÍS



FECHA: (dd/mm/aa)	Metano (% vol)	Óxido 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						210.8490	0.9420		50.0124	0.0008
02/01/2016						209.6305	ND		50.0179	0.0000
03/01/2016						214.3445	ND		49.9633	0.0003
04/01/2016						211.4402	ND		50.0006	0.0002
05/01/2016						210.8977	ND		50.0152	0.0027
06/01/2016						210.2741	0.0137		50.1021	0.0009
07/01/2016						213.3710	3.2798		50.1014	0.0015
08/01/2016						215.7956	1.2864		50.1435	0.0003
09/01/2016						215.5273	0.8543		50.1129	0.0005
10/01/2016						214.4602	1.0730		50.1212	0.0014
11/01/2016						215.0026	1.0016		50.1109	0.0020
12/01/2016						214.8450	0.8238		50.0509	0.0006
13/01/2016						213.6195	1.0318		50.2111	0.0028
14/01/2016						216.0078	1.0231		50.1008	0.0075
15/01/2016						215.6547	0.9020		50.1973	0.0035
16/01/2016						217.6346	0.8966		50.1454	0.0023
17/01/2016						215.1653	0.9840		50.1338	0.0038
18/01/2016						216.1872	1.0365		50.1938	0.0039
19/01/2016						217.1805	0.9859		50.2192	0.0052
20/01/2016						216.5968	1.5864		50.2214	0.0056
21/01/2016						218.0942	0.9555		50.2080	0.0040
22/01/2016						218.3300	1.2585		50.2391	0.0003
23/01/2016						217.3858	1.2313		50.2214	0.0076
24/01/2016						216.6692	0.9530		50.2973	0.0023
25/01/2016						216.7955	0.9705		50.3422	0.0034
26/01/2016						223.2696	0.8852		50.1953	0.0023
27/01/2016						218.3287	1.0236		50.1860	0.0031
28/01/2016						216.0488	2.3972		50.0766	0.0060
29/01/2016						215.2795	3.8708		50.1817	0.0053
30/01/2016						215.5617	5.6391		50.2303	0.0087
31/01/2016						217.6727	7.7532		50.2207	0.0071

Mínimo						209.6305	0.0137		49.9633	0.0000
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Observaciones: *Los días 2 al 5 se presentó fallas en el analizador de H2O.

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Valores promedio diarios)

PERMISIONARIO: GASODUCTOS DE CHIHUAHUA S. DE R.L. DE C.V.
 PUNTO DE MEDICIÓN: SAMALAYUCA
 ZONA DE MEDICIÓN: RESTO DEL PAÍS



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)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/01/2016	89.9360	0.2322	2.5208	2.7531	6.6911	214.9122	1.1009	39.0179	50.1000	0.0210		
02/01/2016	89.8751	0.2419	2.5865	2.8284	6.6168	213.0632	ND	39.0085	50.0591	0.0168		
03/01/2016	90.2189	0.2287	2.5772	2.8059	6.3891	214.0759	ND	38.8968	50.0075	0.0173		
04/01/2016	90.1115	0.1996	2.5988	2.7984	6.5151	212.4793	ND	38.9224	50.0324	0.0198		
05/01/2016	90.2773	0.2012	2.5426	2.7438	6.3644	212.1215	ND	38.9280	50.0590	0.0225		
06/01/2016	90.1546	0.1931	2.5094	2.7025	6.4605	212.6240	2.3080	39.0166	50.1299	0.0705		
07/01/2016	89.9056	0.2366	2.5294	2.7660	6.5577	214.1506	3.9664	39.0724	50.1242	0.3624		
08/01/2016	89.8041	0.2030	2.5306	2.7337	6.6414	215.1277	1.6092	39.1407	50.1854	0.1814		
09/01/2016	89.8684	0.1970	2.5552	2.7522	6.5757	216.2936	1.0913	39.0996	50.1549	0.1846		
10/01/2016	90.0922	0.1713	2.5588	2.7301	6.4387	215.5667	1.1095	39.0317	50.1313	0.2045		
11/01/2016	90.2065	0.1858	2.5277	2.7136	6.3223	214.5868	8.0260	39.0192	50.1279	0.1228		
12/01/2016	90.1331	0.1338	2.6312	2.7650	6.3170	214.8054	8.4963	39.0134	50.1138	0.2454		
13/01/2016	89.7125	0.1520	2.5701	2.7221	6.7054	214.9837	7.4643	39.1873	50.2287	0.1436		
14/01/2016	89.7465	0.1552	2.5552	2.7104	6.7389	217.0766	1.7201	39.1693	50.2228	0.1212		
15/01/2016	89.5011	0.1633	2.5746	2.7379	6.9526	216.2535	1.0007	39.2229	50.2399	0.2915		
16/01/2016	89.7455	0.1726	2.5536	2.7262	6.7347	216.9211	1.0282	39.1537	50.2030	0.0663		
17/01/2016	89.6395	0.1428	2.6144	2.7572	6.7873	216.0710	1.0678	39.1723	50.2068	0.0318		
18/01/2016	89.5925	0.1468	2.5850	2.7318	6.8690	216.1705	1.1470	39.1997	50.2330	0.0750		
19/01/2016	89.2756	0.1397	2.6374	2.7770	7.1334	216.5377	1.7405	39.2569	50.2479	0.1445		
20/01/2016	89.3475	0.1338	2.5832	2.7170	7.0492	217.0256	5.6229	39.3014	50.2998	0.1121		
21/01/2016	89.2641	0.1609	2.6011	2.7620	7.0928	218.3072	1.3441	39.2955	50.2715	0.1806		
22/01/2016	89.2772	0.1771	2.5419	2.7190	7.0848	217.7056	5.8429	39.3310	50.3072	0.3229		
23/01/2016	89.4427	0.1981	2.5045	2.7025	6.9258	218.3787	3.2863	39.2943	50.2882	0.1118		
24/01/2016	89.2569	0.2075	2.4900	2.6974	7.0453	218.0871	1.9969	39.3853	50.3403	0.1441		
25/01/2016	89.0923	0.2080	2.4992	2.7072	7.0978	220.3210	1.6024	39.4663	50.3820	0.0709		
26/01/2016	89.3400	0.2059	2.5300	2.7359	6.9138	221.7385	1.2473	39.3461	50.3012	0.0465		
27/01/2016	89.0636	0.1587	2.6258	2.7845	7.1239	220.6392	1.8863	39.3976	50.3205	0.0246		
28/01/2016	89.5568	0.1871	2.5367	2.7238	6.8713	221.1569	3.3358	39.2310	50.2450	0.0320		
29/01/2016	89.7860	0.2401	2.4271	2.6673	6.7207	217.5142	5.6340	39.1958	50.2375	0.0490		
30/01/2016	89.2054	0.2079	2.4825	2.6904	6.9327	216.7324	7.8188	39.4829	50.3985	0.0323		
31/01/2016	89.5867	0.1970	2.4882	2.6852	6.8466	223.3084	9.5745	39.2670	50.2803	0.0355		

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

Mínimo	89.0636	0.1338	2.4271	2.6673	6.3170	212.1215	1.0007	38.8968	50.0075	0.0168	0.0000	0.0000
Promedio	89.6779	0.1864	2.5506	2.7370	6.7586	216.6044	3.3914	39.1782	50.2090	0.1131		
Máximo	90.2773	0.2419	2.6374	2.8284	7.1334	223.3084	9.5745	39.4829	50.3985	0.3624	0.0000	0.0000
Dev. Est.	0.3612	0.0322	0.0486	0.0370	0.2564	2.7543	2.7997	0.1593	0.1017	0.0956		

Observaciones: *Los días 2 al 5 se presentó fallas en el analizador de H2O.

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

PERMISIONARIO: GASODUCTOS DE CHIHUAHUA S. DE R.L. DE C.V.
 PUNTO DE MEDICIÓN: SAMALAYUCA
 ZONA DE MEDICIÓN: RESTO DEL PAÍS



FECHA: (dd/mm/aa)	Metano (% vol)	Óxido 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 Sulfidrico (mg/m ³)
01/01/2016						219.7051	4.4194		50.1739	0.0556
02/01/2016						216.7606	ND		50.1501	0.0497
03/01/2016						216.8244	ND		50.0772	0.1183
04/01/2016						214.0866	ND		50.0668	0.1645
05/01/2016						213.2558	ND		50.1321	0.0816
06/01/2016						214.8989	13.1170		50.2112	0.1715
07/01/2016						217.4698	4.6500		50.1880	1.5768
08/01/2016						216.9508	1.9104		50.2286	0.0340
09/01/2016						217.7803	5.5981		50.1922	0.0295
10/01/2016						218.1771	1.1658		50.1553	4.7814
11/01/2016						215.9359	1.9620		50.1771	4.9713
12/01/2016						216.4361	14.8467		50.2109	0.8185
13/01/2016						216.8810	3.2158		50.2713	1.1016
14/01/2016						218.5849	1.3107		50.3070	0.4349
15/01/2016						217.8377	1.1360		50.2650	2.7433
16/01/2016						217.7675	1.1456		50.2327	0.2167
17/01/2016						217.6384	1.1399		50.2828	0.1383
18/01/2016						217.9050	1.1985		50.2787	0.4749
19/01/2016						217.7604	1.2140		50.3169	0.7880
20/01/2016						220.7343	3.2205		50.3922	0.5573
21/01/2016						220.4307	1.1023		50.3211	0.8329
22/01/2016						219.0059	3.1552		50.3560	1.9735
23/01/2016						220.3288	3.0856		50.3916	3.8080
24/01/2016						220.1714	3.5254		50.4065	3.9231
25/01/2016						223.8271	1.1632		50.4088	3.0508
26/01/2016						223.0828	1.4089		50.3801	0.0299
27/01/2016						222.3080	3.8173		50.3956	0.6831
28/01/2016						224.1276	4.0822		50.3502	0.0312
29/01/2016						220.3386	7.3120		50.3687	2.0349
30/01/2016						225.0061	9.8864		50.4877	0.0362
31/01/2016						229.5894	10.2795		50.4624	0.0365

Máximo						229.5894	14.8467		50.4877	4.9713
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Observaciones: * Los días 2 al 5 se presentó fallas en el analizador de H2O.

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

PERMISIONARIO: GASODUCTOS DE CHIHUAHUA S. DE R.L. DE C.V.
 PUNTO DE MEDICIÓN: SAMALAYUCA
 ZONA DE MEDICIÓN: RESTO DEL PAÍS



FECHA: (dd/mm/aa)	Metano (% vol)	Dióxido 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 Sulfídrico (mg/m ³)
01/01/2016						211.7945	0.9420		50.0124	0.0008
02/01/2016						210.4026	ND		50.0179	0.0000
03/01/2016						212.9645	ND		49.9633	0.0003
04/01/2016						211.4002	ND		50.0006	0.0002
05/01/2016						210.8873	ND		50.0152	0.0027
06/01/2016						210.5752	0.0137		50.1021	0.0009
07/01/2016						212.7169	3.2798		50.1014	0.0015
08/01/2016						212.7528	1.2864		50.1435	0.0003
09/01/2016						214.7090	0.8543		50.1129	0.0005
10/01/2016						213.6468	1.0730		50.1212	0.0014
11/01/2016						213.3790	1.0016		50.1109	0.0020
12/01/2016						213.3804	0.8238		50.0509	0.0006
13/01/2016						212.8699	1.0318		50.2111	0.0028
14/01/2016						216.0080	1.0231		50.1008	0.0075
15/01/2016						214.1794	0.9020		50.1973	0.0035
16/01/2016						215.9528	0.8966		50.1454	0.0023
17/01/2016						213.9772	0.9840		50.1338	0.0038
18/01/2016						214.4070	1.0365		50.1938	0.0039
19/01/2016						215.6836	0.9859		50.2192	0.0052
20/01/2016						215.6016	1.5864		50.2214	0.0056
21/01/2016						216.6644	0.9555		50.2080	0.0040
22/01/2016						216.7227	1.2585		50.2391	0.0003
23/01/2016						216.4378	1.2313		50.2214	0.0076
24/01/2016						215.0477	0.9530		50.2973	0.0023
25/01/2016						216.5391	0.9705		50.3422	0.0034
26/01/2016						220.5928	0.8852		50.1953	0.0023
27/01/2016						217.5134	1.0236		50.1860	0.0031
28/01/2016						217.3722	2.3972		50.0766	0.0060
29/01/2016						215.2163	3.8708		50.1817	0.0053
30/01/2016						214.4186	5.6391		50.2303	0.0087
31/01/2016						216.0158	7.7532		50.2207	0.0071

Mínimo						210.4026	0.0137		49.9633	0.0000
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Observaciones: *Los días 2 al 5 se presentó fallas en el analizador de H2O.