

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**

(Valores promedio diarios)



<b>PERMISIONARIO:</b>	<b>TERMINAL KMS DE GNL S. DE R.L DE C.V</b>
<b>PUNTO DE MEDICIÓN:</b>	<b>ESTACION DE MEDICION GUADALAJARA</b>
<b>ZONA DE MEDICIÓN:</b>	<b>RESTO DEL PAÍS</b>

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocío (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/04/2016	89.7580	0.0000	0.4099	0.4099	9.7141	213.9498	2.7408	40.4902	52.0426	0.0000	0.0000	0.0000
02/04/2016	89.7396	0.0000	0.3804	0.3804	9.7614	214.0651	2.6905	40.5154	52.0708	0.0000		
03/04/2016	94.1786	0.0000	0.3129	0.3129	5.4433	204.2859	5.4243	39.2659	51.4085	0.0000		
04/04/2016	97.8325	0.0000	0.2103	0.2103	1.9348	270.1191	7.4790	38.2835	50.8968	0.0000		
05/04/2016	97.9087	0.0000	0.1764	0.1764	1.8930	269.9979	7.5626	38.2727	50.9165	0.0000		
06/04/2016	97.9099	0.0000	0.1593	0.1593	1.9086	270.0743	7.7791	38.2832	50.9303	0.0000		
07/04/2016	97.9084	0.0000	0.1483	0.1483	1.9210	269.6857	6.8270	38.2925	50.9401	0.0000		
08/04/2016	93.2965	0.0000	0.3730	0.3730	6.2378	224.6970	4.4868	39.4894	51.5152	0.0000		
09/04/2016	91.8239	0.0000	0.4314	0.4314	7.6293	209.1948	3.9139	39.8796	51.6894	0.0000		
10/04/2016	93.0145	0.0000	0.3758	0.3758	6.5125	206.5360	4.5947	39.5697	51.5477	0.0000		
11/04/2016	93.2624	0.0000	0.3401	0.3401	6.3038	206.0195	4.3845	39.5211	51.5373	0.0000		
12/04/2016	93.2946	0.0000	0.3188	0.3188	6.2931	206.0021	4.7734	39.5259	51.5499	0.0000		
13/04/2016	93.2633	0.0000	0.2798	0.2798	6.3623	206.1508	4.6912	39.5613	51.5884	0.0000		
14/04/2016	91.6039	0.0000	0.3673	0.3673	7.9242	209.9809	3.7592	39.9821	51.7842	0.0000		
15/04/2016	90.7799	0.0000	0.4023	0.4023	8.7084	211.7271	3.4300	40.1902	51.8845	0.0000		
16/04/2016	90.9513	0.0000	0.3634	0.3634	8.5762	211.4317	3.2448	40.1878	51.8902	0.0000		
17/04/2016	90.4681	0.0000	0.4470	0.4470	8.9764	212.3024	3.0876	40.2585	51.8970	0.0000		
18/04/2016	90.3749	0.0000	0.5011	0.5011	9.0162	212.3571	2.8544	40.2490	51.8687	0.0000		
19/04/2016	90.3848	0.0000	0.4700	0.4700	9.0369	212.4180	2.9207	40.2670	51.8930	0.0000		
20/04/2016	90.3665	0.0000	0.4122	0.4122	9.1121	212.6064	3.0443	40.3112	51.9451	0.0000		
21/04/2016	90.3506	0.0000	0.3818	0.3818	9.1578	212.7074	2.8161	40.3362	51.9698	0.0000		
22/04/2016	90.3437	0.0000	0.3675	0.3675	9.1788	212.7570	2.7891	40.3477	51.9836	0.0000		
23/04/2016	90.3338	0.0000	0.3513	0.3513	9.2045	212.8163	3.1355	40.3615	51.9977	0.0000		
24/04/2016	90.3264	0.0000	0.3364	0.3364	9.2266	212.8726	2.6580	40.3736	51.6369	0.0000		
25/04/2016	90.3338	0.0000	0.3302	0.3302	9.2253	212.8734	3.0429	40.3745	52.0162	0.0000		
26/04/2016	90.1771	0.0000	0.3451	0.3451	9.3669	213.1789	3.0017	40.4108	52.0282	0.0000		
27/04/2016	89.9768	0.0000	0.4204	0.4204	9.4928	213.4169	2.7017	40.4180	51.9994	0.0000		
28/04/2016	89.9691	0.0000	0.4019	0.4019	9.5187	213.4703	2.5791	40.4326	52.0159	0.0000		
29/04/2016	89.9416	0.0000	0.3794	0.3794	9.5682	213.5905	2.5034	40.4556	52.0379	0.0000		
30/04/2016	89.9225	0.0000	0.3577	0.3577	9.6086	213.6821	2.7089	40.4757	52.0588	0.0000		

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

<b>Mínimo</b>	89.7396	0.0000	0.1483	0.1483	1.8930	204.2859	2.5034	38.2727	50.8968	0.0000		
<b>Promedio</b>	91.9932	0.0000	0.3517	0.3517	7.5605	219.4989	3.9208	39.8794	51.7180	0.0000		
<b>Máximo</b>	97.9099	0.0000	0.5011	0.5011	9.7614	270.1191	7.7791	40.5154	52.0708	0.0000		
<b>Dev. Est.</b>	2.67926741	0	0.0852016	0.0852016	2.57726155	20.4658944	1.5990176	0.73075344	0.37165753	0		

Observaciones: En los días 04, 05, 06, 07 & 08 se generan resultados de "Temperatura de Rocío" inestables, los cuales no logran salir de especificación conforme a norma (NOM-001-SECRE-2010). Para solventar dicha inestabilidad, se tiene programado servicio de mantenimiento correctivo tentativamente para el día 23 de Mayo, 2016.

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**

**(Registros máximos diarios)**



<b>PERMISIONARIO:</b>	<b>TERMINAL KMS DE GNL S. DE R.L DE C.V</b>
<b>PUNTO DE MEDICIÓN:</b>	<b>ESTACION DE MEDICION GUADALAJARA</b>
<b>ZONA DE MEDICIÓN:</b>	<b>RESTO DEL PAÍS</b>

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocío (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )
01/04/2016	89.7304	0.0000	0.4236	0.4236	9.7278	213.9897	4.2000	40.4998	52.0550	0.0000
02/04/2016	89.7109	0.0000	0.3954	0.3954	9.7749	214.1386	3.8358	40.5251	52.0845	0.0000
03/04/2016	90.4609	0.0000	0.3586	0.3586	9.0704	214.1270	8.6667	40.5339	52.1128	0.0000
04/04/2016	97.5996	0.0000	0.2320	0.2320	2.1435	270.1191	9.2036	38.6236	50.9136	0.0000
05/04/2016	97.8785	0.0000	0.1995	0.1995	1.9000	269.9979	8.7650	38.2798	50.9286	0.0000
06/04/2016	97.8989	0.0000	0.1647	0.1647	1.9117	270.0743	9.2658	38.2857	50.9354	0.0000
07/04/2016	97.8855	0.0000	0.1530	0.1530	1.9391	269.6857	8.8020	38.3293	50.9554	0.0000
08/04/2016	90.9673	0.0000	0.5180	0.5180	8.3860	269.9280	8.8454	40.2531	51.8538	0.0000
09/04/2016	90.6921	0.0000	0.5067	0.5067	8.6684	212.2360	5.7543	40.2159	51.8400	0.0000
10/04/2016	92.8682	0.0000	0.3965	0.3965	6.6360	206.8977	5.6826	39.6040	51.5558	0.0000
11/04/2016	93.1638	0.0000	0.3571	0.3571	6.3839	206.2309	6.0376	39.5418	51.5431	0.0000
12/04/2016	93.2687	0.0000	0.3300	0.3300	6.3075	206.0443	6.1772	39.5344	51.5599	0.0000
13/04/2016	93.1990	0.0000	0.3100	0.3100	6.3958	206.3060	6.0282	39.5818	51.6121	0.0000
14/04/2016	90.7048	0.0000	0.4559	0.4559	8.7311	212.3174	5.8967	40.2548	51.8970	0.0000
15/04/2016	90.6375	0.0000	0.4389	0.4389	8.8137	212.1694	4.6214	40.2402	51.8987	0.0000
16/04/2016	90.9194	0.0000	0.3789	0.3789	8.5925	211.4775	4.4582	40.4838	51.8996	0.0000
17/04/2016	90.2965	0.0000	0.5005	0.5005	9.0945	212.7376	4.1646	40.2971	51.9248	0.0000
18/04/2016	90.3005	0.0000	0.5438	0.5438	9.0477	212.4071	4.3926	40.2575	51.8814	0.0000
19/04/2016	90.3632	0.0000	0.4836	0.4836	9.0447	212.4686	4.5631	40.2737	51.9060	0.0000
20/04/2016	90.3003	0.0000	0.4588	0.4588	9.1313	212.6718	4.2899	40.3281	51.9639	0.0000
21/04/2016	90.3329	0.0000	0.3910	0.3910	9.1661	212.7365	4.3417	40.3406	51.9832	0.0000
22/04/2016	90.3216	0.0000	0.3759	0.3759	9.1922	212.7959	4.2421	40.3552	51.9926	0.0000
23/04/2016	90.3177	0.0000	0.3580	0.3580	9.2136	212.8564	4.4895	40.3669	52.0057	0.0000
24/04/2016	90.3089	0.0000	0.3465	0.3465	9.2339	212.9100	4.2054	40.3782	52.0173	0.0000
25/04/2016	90.2747	0.0000	0.3415	0.3415	9.2726	213.0027	4.4425	40.3985	52.0396	0.0000
26/04/2016	89.9913	0.0000	0.4396	0.4396	9.4577	213.4092	4.2969	40.4232	52.0691	0.0000
27/04/2016	89.9575	0.0000	0.4312	0.4312	9.5011	213.4406	3.9609	40.4250	52.0088	0.0000
28/04/2016	89.9480	0.0000	0.4108	0.4108	9.5307	213.5135	4.1873	40.4401	52.0720	0.0000
29/04/2016	89.9131	0.0000	0.3945	0.3945	9.5815	213.6423	4.0360	40.4649	52.0489	0.0000
30/04/2016	89.8918	0.0000	0.3697	0.3697	9.6270	213.7427	3.9409	40.4876	52.0744	0.0000
<b>Máximo</b>	97.8989	0.0000	0.5438	0.5438	9.7749	270.1191	9.2658	40.5339	52.1128	0.0000

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**(Registros mínimos diarios)**



<b>PERMISIONARIO:</b>	<b>TERMINAL KMS DE GNL S. DE R.L DE C.V</b>
<b>PUNTO DE MEDICIÓN:</b>	<b>ESTACION DE MEDICION GUADALAJARA</b>
<b>ZONA DE MEDICIÓN:</b>	<b>RESTO DEL PAÍS</b>

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )
01/04/2016	89.7841	0.0000	0.3985	0.3985	9.6997	213.8989	1.0490	40.4798	52.0266	0.0000
02/04/2016	89.7727	0.0000	0.3673	0.3673	9.7418	214.0089	1.0694	40.5024	52.0528	0.0000
03/04/2016	97.3652	0.0000	0.2545	0.2545	2.3530	198.9759	0.9660	38.3309	50.9080	0.0000
04/04/2016	97.9071	0.0000	0.1976	0.1976	1.8737	270.1191	5.2956	38.2548	50.8596	0.0000
05/04/2016	97.9430	0.0000	0.1630	0.1630	1.8724	269.9979	5.7856	38.2576	50.8957	0.0000
06/04/2016	97.9197	0.0000	0.1543	0.1543	1.9040	270.0743	5.8174	38.2797	50.9246	0.0000
07/04/2016	97.9335	0.0000	0.1306	0.1306	1.9137	269.6857	1.0472	38.2869	50.9351	0.0000
08/04/2016	97.7374	0.0000	0.1396	0.1396	2.0987	200.1793	1.5979	38.2992	50.9168	0.0000
09/04/2016	92.6756	0.0000	0.3834	0.3834	6.8387	206.9351	2.0081	39.6081	51.5568	0.0000
10/04/2016	93.1227	0.0000	0.3566	0.3566	6.4250	206.2905	2.6960	39.5467	51.5398	0.0000
11/04/2016	93.2942	0.0000	0.3300	0.3300	6.2825	205.9371	2.8458	39.5146	51.5308	0.0000
12/04/2016	93.3213	0.0000	0.3096	0.3096	6.2759	205.9320	2.9100	39.5158	51.5358	0.0000
13/04/2016	93.3359	0.0000	0.2542	0.2542	6.3162	205.2504	2.8127	39.5342	51.5593	0.0000
14/04/2016	93.0914	0.0000	0.2527	0.2527	6.5585	206.2017	1.7705	39.5655	51.5949	0.0000
15/04/2016	90.9144	0.0000	0.3735	0.3735	8.6068	211.4077	1.5106	39.9969	51.8749	0.0000
16/04/2016	90.9734	0.0000	0.3562	0.3562	8.5617	211.3877	1.6178	40.1648	51.8747	0.0000
17/04/2016	90.9203	0.0000	0.3367	0.3367	8.6343	211.4075	1.0347	40.1762	51.8485	0.0000
18/04/2016	90.4049	0.0000	0.4825	0.4825	9.0055	212.3111	1.0183	40.2346	51.8420	0.0000
19/04/2016	90.3855	0.0000	0.4620	0.4620	9.0443	212.3654	1.5024	40.2571	51.8770	0.0000
20/04/2016	90.4456	0.0000	0.3890	0.3890	9.0569	212.4342	1.4206	40.2745	51.9008	0.0000
21/04/2016	90.3721	0.0000	0.3755	0.3755	9.1429	212.6684	1.1391	40.3274	51.9230	0.0000
22/04/2016	90.3604	0.0000	0.3606	0.3606	9.1693	212.7231	0.9925	40.3409	51.9768	0.0000
23/04/2016	90.3487	0.0000	0.3447	0.3447	9.1964	212.7600	1.1699	40.3558	51.9907	0.0000
24/04/2016	90.3398	0.0000	0.3315	0.3315	9.2184	212.8388	1.0148	40.3668	50.0149	0.0000
25/04/2016	90.3787	0.0000	0.3129	0.3129	9.1981	212.7883	1.0851	40.3363	52.0005	0.0000
26/04/2016	90.2845	0.0000	0.2898	0.2898	9.3155	213.0018	0.8599	40.3995	51.9902	0.0000
27/04/2016	89.9996	0.0000	0.4103	0.4103	9.4804	213.3782	0.9084	40.4091	51.9894	0.0000
28/04/2016	89.9911	0.0000	0.3929	0.3929	9.5060	213.4321	0.7889	40.4245	52.0067	0.0000
29/04/2016	89.9830	0.0000	0.3697	0.3697	9.5369	213.4998	0.7219	40.4391	52.0195	0.0000
30/04/2016	89.9521	0.0000	0.3444	0.3444	9.5926	213.6325	0.8451	40.4655	52.0470	0.0000

<b>Mínimo</b>	89.7727	0.0000	0.1306	0.1306	1.8724	198.9759	0.7219	38.2548	50.0149	0.0000
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**Observaciones:** En los días 04, 05, 06, 07 & 08 se generan resultados de "Temperatura de Rocio" inestables, los cuales no logran salir de especificación conforme a norma (NOM-001-SECRE-2010). Para solventar dicha inestabilidad, se tiene programado servicio de mantenimiento correctivo tentativamente para el día 23 de Mayo, 2016.