

**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/m³)	Poder Calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Acido Sulfhídrico (mg/m³)	Azufre total* (mg/m³)	Oxígeno* (% vol)
01/12/2015	89.8067	0.0000	0.5822	0.5822	9.5244	213.2581	2.6777	40.3529	51.8854	0.0000		
02/12/2015	89.7882	0.0000	0.5356	0.5356	9.5889	213.4292	2.8735	40.3890	51.9321	0.0000		
03/12/2015	89.7545	0.0000	0.4464	0.4464	9.7106	213.7171	2.6271	40.4590	52.0107	0.0000		
04/12/2015	89.7550	0.0000	0.4647	0.4647	9.6927	213.6484	3.0070	40.4462	51.9910	0.0000		
05/12/2015	89.7966	0.0000	0.5037	0.5037	9.6132	213.4637	2.8147	40.4075	51.9581	0.0000		
06/12/2015	89.7989	0.0000	0.4911	0.4911	9.6235	213.4918	3.1964	40.4153	51.9647	0.0000		
07/12/2015	89.8173	0.0000	0.5000	0.5000	9.5965	213.4211	2.4896	40.4040	51.9522	0.0000		
08/12/2015	89.7924	0.0000	0.4639	0.4639	9.6570	213.5683	2.9012	40.4354	51.9885	0.0000		
09/12/2015	89.7688	0.0000	0.4172	0.4172	9.7267	213.7307	2.6991	40.4734	52.0424	0.0000		
10/12/2015	89.7689	0.0000	0.4317	0.4317	9.7117	213.6874	2.6966	40.4638	52.0162	0.0000		
11/12/2015	89.8031	0.0000	0.5024	0.5024	9.6066	213.4595	2.7885	40.4069	51.9534	0.0000		
12/12/2015	89.7966	0.0000	0.4817	0.4817	9.6335	213.5115	2.6713	40.4219	51.9725	0.0000		
13/12/2015	89.7869	0.0000	0.4669	0.4669	9.6580	213.5293	2.9042	40.4349	51.9826	0.0000		
14/12/2015	89.8087	0.0000	0.4561	0.4561	9.6468	213.5661	2.7808	40.4370	51.9500	0.0000		
15/12/2015	89.8622	0.0000	0.4905	0.4905	9.5579	213.3715	2.9601	40.3984	51.9526	0.0000		
16/12/2015	89.9216	0.0000	0.4896	0.4896	9.4981	213.2650	2.9236	40.3824	51.9473	0.0000		
17/12/2015	89.8861	0.0000	0.5124	0.5124	9.5109	213.2837	2.8099	40.3771	51.9350	0.0000		
18/12/2015	89.9541	0.0000	0.4342	0.4342	9.5207	213.3253	2.1595	40.4099	51.9884	0.0000		
19/12/2015	89.8859	0.0000	0.4939	0.4939	9.5294	213.3322	2.4040	40.3896	51.9493	0.0000		
20/12/2015	89.9049	0.0000	0.4541	0.4541	9.5499	213.3752	2.5268	40.4072	51.9767	0.0000		
21/12/2015	89.9455	0.0000	0.4771	0.4771	9.4869	213.2370	2.6216	40.3838	51.9278	0.0000		
22/12/2015	89.9189	0.0000	0.4951	0.4951	9.4959	213.2397	2.9862	40.3783	51.9193	0.0000		
23/12/2015	89.8794	0.0000	0.5367	0.5367	9.4959	213.2314	2.3721	40.3622	51.9149	0.0000		
24/12/2015	89.8785	0.0000	0.5080	0.5080	9.5252	213.3007	2.6462	40.3818	51.9394	0.0000		
25/12/2015	89.8773	0.0000	0.4890	0.4890	9.5453	213.3620	2.6966	40.3948	51.9549	0.0000		
26/12/2015	89.8623	0.0000	0.5011	0.5011	9.5473	213.3532	2.8446	40.3930	51.9462	0.0000		
27/12/2015	89.8637	0.0000	0.5214	0.5214	9.5241	213.3169	2.9231	40.3791	51.9308	0.0000		
28/12/2015	89.8623	0.0000	0.4983	0.4983	9.5485	213.3806	2.9363	40.3938	51.9501	0.0000		
29/12/2015	89.8813	0.0000	0.4163	0.4163	9.6105	213.5297	2.3737	40.4465	52.0169	0.0000		
30/12/2015	89.9845	0.0000	0.4509	0.4509	9.4725	213.5847	2.7972	40.4412	51.9964	0.0000		
31/12/2015	89.8324	0.0000	0.4149	0.4149	9.6605	213.6382	2.7117	40.4657	52.0229	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>	89.7545	0.0000	0.4149	0.4149	9.4725	213.2314	2.1595	40.3529	51.8854	0.0000		
<b>Promedio</b>	89.8466	0.0000	0.4815	0.4815	9.5829	213.4390	2.7362	40.4107	51.9635	0.0000		
<b>Máximo</b>	89.9845	0.0000	0.5822	0.5822	9.7267	213.7307	3.1964	40.4734	52.0424	0.0000		
<b>Dev. Est.</b>	0.06193544	0	0.03824074	0.03824074	0.07415608	0.15079043	0.22145326	0.03206929	0.03559864	0		

Observaciones: No se detectaron desviaciones en la calidad química y a su vez no se presentarán paros por emergencias operativas o por mantenimiento.

**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 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> )
01/12/2015	89.7560	0.0000	0.5958	0.5958	9.5611	213.3878	4.0208	40.3709	51.9091	0.0000
02/12/2015	89.7313	0.0000	0.5663	0.5663	9.6149	213.5181	4.0011	40.4092	51.9534	0.0000
03/12/2015	89.6614	0.0000	0.5148	0.5148	9.7351	213.8098	3.7641	40.4792	52.0347	0.0000
04/12/2015	89.6397	0.0000	0.5130	0.5130	9.7584	213.8595	4.1110	40.5034	52.0567	0.0000
05/12/2015	89.7007	0.0000	0.5780	0.5780	9.6343	213.5550	4.1669	40.4270	51.9970	0.0000
06/12/2015	89.7198	0.0000	0.5304	0.5304	9.6630	213.6081	4.1373	40.4428	51.9941	0.0000
07/12/2015	89.7795	0.0000	0.5163	0.5163	9.6177	213.5037	3.9125	40.4154	51.9682	0.0000
08/12/2015	89.7273	0.0000	0.4875	0.4875	9.6979	213.6961	4.0779	40.4636	52.0223	0.0000
09/12/2015	89.7497	0.0000	0.4284	0.4284	9.7344	213.7657	4.0844	40.4792	52.3210	0.0000
10/12/2015	89.6583	0.0000	0.5100	0.5100	9.7436	213.8323	3.8588	40.4996	52.0776	0.0000
11/12/2015	89.7760	0.0000	0.5220	0.5220	9.6139	213.4892	4.0491	40.4158	51.9653	0.0000
12/12/2015	89.6489	0.0000	0.4894	0.4894	9.7735	213.5455	3.9234	40.4519	51.9823	0.0000
13/12/2015	89.5438	0.0000	0.4711	0.4711	9.8969	213.5533	4.2171	40.5797	51.9888	0.0000
14/12/2015	89.7887	0.0000	0.4648	0.4648	9.6580	213.5951	4.2056	40.4430	52.0002	0.0000
15/12/2015	89.7416	0.0000	0.5262	0.5262	9.6418	213.5981	3.8921	40.4439	52.0020	0.0000
16/12/2015	89.9040	0.0000	0.5028	0.5028	9.5024	213.3001	4.0746	40.3891	51.9557	0.0000
17/12/2015	89.8663	0.0000	0.5323	0.5323	9.5104	213.3124	3.9954	40.3880	51.9644	0.0000
18/12/2015	89.9025	0.0000	0.4865	0.4865	9.5198	213.3424	3.7278	40.4149	51.9982	0.0000
19/12/2015	89.8674	0.0000	0.5074	0.5074	9.5343	213.4036	3.5150	40.3997	51.9676	0.0000
20/12/2015	89.6306	0.0000	0.4764	0.4764	9.8015	213.8270	3.8055	40.4124	51.9832	0.0000
21/12/2015	89.8795	0.0000	0.4984	0.4984	9.5310	213.3676	4.2742	40.4114	51.9828	0.0000
22/12/2015	89.8293	0.0000	0.5603	0.5603	9.5195	213.4126	3.8492	40.4161	52.0132	0.0000
23/12/2015	89.8437	0.0000	0.5682	0.5682	9.4998	213.2863	3.7678	40.3698	51.9340	0.0000
24/12/2015	89.8554	0.0000	0.5204	0.5204	9.5358	213.3320	3.9384	40.3889	51.9471	0.0000
25/12/2015	89.8569	0.0000	0.4990	0.4990	9.5556	213.7890	3.8188	40.4022	51.9644	0.0000
26/12/2015	89.7750	0.0000	0.5480	0.5480	9.5865	213.5182	4.0002	40.4446	52.0137	0.0000
27/12/2015	89.8207	0.0000	0.5579	0.5579	9.5304	213.3609	4.0360	40.3967	51.9446	0.0000
28/12/2015	89.8454	0.0000	0.5079	0.5079	9.5553	213.4219	3.9305	40.3995	51.9632	0.0000
29/12/2015	89.7883	0.0000	0.4892	0.4892	9.6303	213.6117	4.2367	40.5462	52.0638	0.0000
30/12/2015	89.7991	0.0000	0.4608	0.4608	9.6478	213.6271	3.8829	40.4550	52.0176	0.0000
31/12/2015	91.6699	0.0000	0.4172	0.4172	7.8200	213.2037	1.2817	40.4354	51.9876	0.0000
<b>Máximo</b>	91.6699	0.0000	0.5958	0.5958	9.8969	213.8595	4.2742	40.5797	52.3210	0.0000

Observaciones: No se detectarán desviaciones en la calidad química y a su vez no se presentarán paros por emergencias operativas o por mantenimiento.

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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> )
01/12/2015	89.8404	0.0000	0.5701	0.5701	9.5032	213.1800	1.4053	40.3470	51.8639	0.0000
02/12/2015	89.8751	0.0000	0.5112	0.5112	9.5271	213.3187	0.9097	40.3559	51.9040	0.0000
03/12/2015	89.8533	0.0000	0.4200	0.4200	9.6391	213.4926	1.1343	40.4080	51.9475	0.0000
04/12/2015	89.8858	0.0000	0.3768	0.3768	9.6509	213.5000	1.1531	40.4106	51.9315	0.0000
05/12/2015	89.9178	0.0000	0.4801	0.4801	9.5167	213.2420	1.2627	40.3464	51.8919	0.0000
06/12/2015	89.8858	0.0000	0.4593	0.4593	9.5690	213.3152	1.2835	40.3850	51.9293	0.0000
07/12/2015	89.8535	0.0000	0.4909	0.4909	9.5698	213.3326	1.3459	40.3882	51.9318	0.0000
08/12/2015	89.8549	0.0000	0.4268	0.4268	9.6318	213.4622	1.2801	40.4165	51.9587	0.0000
09/12/2015	89.7895	0.0000	0.4105	0.4105	9.7129	213.6994	1.2114	40.4629	52.0213	0.0000
10/12/2015	89.9070	0.0000	0.3722	0.3722	9.6335	213.4761	1.0803	40.4068	51.9485	0.0000
11/12/2015	89.8244	0.0000	0.4877	0.4877	9.6002	213.4267	1.3435	40.3971	51.9069	0.0000
12/12/2015	89.7903	0.0000	0.4742	0.4742	9.6472	213.4881	1.0269	40.4152	51.9658	0.0000
13/12/2015	89.7935	0.0000	0.4624	0.4624	9.6558	213.5033	0.8823	40.4244	51.9761	0.0000
14/12/2015	89.8772	0.0000	0.4502	0.4502	9.5842	213.5236	0.9750	40.4302	51.0006	0.0000
15/12/2015	89.9801	0.0000	0.4404	0.4404	9.4913	213.1903	1.1694	40.3615	51.9115	0.0000
16/12/2015	89.9316	0.0000	0.4824	0.4824	9.4955	213.2385	0.9092	40.3731	51.9371	0.0000
17/12/2015	89.9089	0.0000	0.4812	0.4812	9.5195	213.2608	1.1543	40.3683	51.9195	0.0000
18/12/2015	89.9673	0.0000	0.4245	0.4245	9.5176	213.2858	0.9367	40.3880	51.9591	0.0000
19/12/2015	89.9368	0.0000	0.4544	0.4544	9.5184	213.2911	1.2221	40.3799	51.9366	0.0000
20/12/2015	89.8913	0.0000	0.4445	0.4445	9.5730	213.3264	1.3379	40.3974	51.9669	0.0000
21/12/2015	90.0095	0.0000	0.4458	0.4458	9.4546	213.1299	1.2921	40.3634	51.3984	0.0000
22/12/2015	90.0089	0.0000	0.4275	0.4275	9.4756	212.8908	1.3802	40.3442	51.3931	0.0000
23/12/2015	89.9156	0.0000	0.5184	0.5184	9.4780	213.1846	0.9254	40.3470	51.8582	0.0000
24/12/2015	89.9026	0.0000	0.4996	0.4996	9.5097	213.2494	0.7588	40.3715	51.9251	0.0000
25/12/2015	89.8944	0.0000	0.4792	0.4792	9.5382	213.2874	1.0744	40.3883	51.9428	0.0000
26/12/2015	89.9645	0.0000	0.4315	0.4315	9.5154	213.2557	0.9683	40.3618	51.9046	0.0000
27/12/2015	89.8918	0.0000	0.5060	0.5060	9.5121	213.2591	1.3810	40.3590	51.9061	0.0000
28/12/2015	89.8855	0.0000	0.4904	0.4904	9.5403	213.3474	1.5113	40.3869	51.9422	0.0000
29/12/2015	89.9206	0.0000	0.3899	0.3899	9.5981	213.3774	0.9856	40.3996	51.9576	0.0000
30/12/2015	91.6699	0.0000	0.4172	0.4172	7.8200	213.2037	1.2817	40.4354	51.9876	0.0000
31/12/2015	89.9845	0.0000	0.4509	0.4509	9.4725	213.5847	2.7972	40.4412	51.9964	0.0000

<b>Mínimo</b>	89.7895	0.0000	0.3722	0.3722	7.8200	212.8908	0.7588	40.3442	51.0006	0.0000
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Observaciones: No se detectarán desviaciones en la calidad química y a su vez no se presentarán paros por emergencias operativas o por mantenimiento.