

**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 MANZANILLO</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)
01/06/2016	89.9382	0.0000	0.6113	0.6113	9.3557	212.9529	1.5438	40.2975	51.8446	0.0000		
02/06/2016	91.3748	0.0000	0.4947	0.4947	8.0232	210.0613	2.6735	39.9670	51.7085	0.0000		
03/06/2016	92.9312	0.0000	0.3689	0.3689	6.5755	208.5608	3.9551	39.6098	51.5721	0.0000		
04/06/2016	93.2409	0.0000	0.3475	0.3475	6.2853	206.4140	4.0950	39.5358	51.5423	0.0000		
05/06/2016	91.7294	0.0000	0.4582	0.4582	7.7012	209.5971	2.1105	39.8910	51.6957	0.0000		
06/06/2016	89.8916	0.0000	0.5902	0.5902	9.4259	213.0848	1.2571	40.3241	51.8693	0.0000		
07/06/2016	89.9273	0.0000	0.5812	0.5812	9.3987	213.0369	1.8319	40.3207	51.8708	0.0000		
08/06/2016	89.9512	0.0000	0.5711	0.5711	9.3844	213.0077	1.6261	40.3201	51.8622	0.0000		
09/06/2016	90.5909	0.0000	0.5094	0.5094	8.7959	211.8197	3.1957	40.1811	51.8279	0.0000		
10/06/2016	92.0605	0.0000	0.3822	0.3822	7.4362	209.0156	3.9094	39.8484	51.6978	0.0000		
11/06/2016	93.4726	0.0000	0.2778	0.2778	6.0948	206.2379	5.6774	39.5257	51.5662	0.0000		
12/06/2016	94.4994	0.0000	0.2144	0.2144	5.0822	204.4381	6.8742	39.2901	51.4668	0.0000		
13/06/2016	94.6796	0.0000	0.2037	0.2037	4.9048	205.6407	7.1987	39.2485	51.4483	0.0000		
14/06/2016	94.8108	0.0000	0.1932	0.1932	4.7764	203.8677	7.0123	39.2197	51.4375	0.0000		
15/06/2016	94.8032	0.0000	0.1843	0.1843	4.7926	203.9169	6.1144	39.2280	51.4459	0.0000		
16/06/2016	94.7981	0.0000	0.1793	0.1793	4.8033	203.9473	5.7486	39.2330	51.4514	0.0000		
17/06/2016	91.6526	0.0000	0.4343	0.4343	7.7736	210.0506	3.7780	39.9389	51.7312	0.0000		
18/06/2016	89.9222	0.0000	0.5602	0.5602	9.4211	214.5831	2.7256	40.3370	51.8908	0.0000		
19/06/2016	89.9674	0.0000	0.5488	0.5488	9.3865	213.0606	2.8372	40.3320	51.8923	0.0000		
20/06/2016	91.4913	0.0000	0.4273	0.4273	7.9461	210.2077	3.8380	39.9881	51.7508	0.0000		
21/06/2016	93.2992	0.0000	0.2761	0.2761	6.2420	207.0063	5.1045	39.5862	51.6023	0.0000		
22/06/2016	93.6159	0.0000	0.2604	0.2604	5.9334	206.4892	5.3648	39.5085	51.5658	0.0000		
23/06/2016	91.1020	0.0000	0.4796	0.4796	8.2848	211.1169	3.4916	40.0644	51.7818	0.0000		
24/06/2016	89.9473	0.0000	0.5972	0.5972	9.3497	213.8827	2.8011	40.3076	51.8547	0.0000		
25/06/2016	90.2815	0.0000	0.5823	0.5823	9.0224	212.3892	3.0931	40.2245	51.8161	0.0000		
26/06/2016	91.3303	0.0000	0.4359	0.4359	8.0970	210.7658	3.9361	40.0317	51.7783	0.0000		
27/06/2016	92.0143	0.0000	0.3567	0.3567	7.4722	209.5311	4.4804	39.8922	51.7354	0.0000		
28/06/2016	90.9973	0.0000	0.4317	0.4317	8.4360	212.5962	3.4426	40.1266	51.8388	0.0000		
29/06/2016	90.5450	0.0000	0.4321	0.4321	8.8961	212.2812	3.0800	40.2533	51.8981	0.0000		
30/06/2016	91.0360	0.0000	0.3895	0.3895	8.4363	212.7184	3.7304	40.1449	51.8607	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>	89.8916	0.0000	0.1793	0.1793	4.7764	203.8677	1.2571	39.2197	51.4375	0.0000		
<b>Promedio</b>	91.8634	0.0000	0.4127	0.4127	7.5844	209.7426	3.8842	39.8925	51.7101	0.0000		
<b>Máximo</b>	94.8108	0.0000	0.6113	0.6113	9.4259	214.5831	7.1987	40.3370	51.8981	0.0000		
<b>Dev. Est.</b>	1.72481405	0	0.13905604	0.13905604	1.62918592	3.33790911	1.63487221	0.3930033	0.15874802	0		

Observaciones: No se detectaron desviaciones en la calidad química, y a su vez no se presentaron 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 MANZANILLO</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> )
01/06/2016	89.8994	0.0000	0.6261	0.6261	9.3789	213.0935	3.2392	40.3039	51.8488	0.0000
02/06/2016	90.2683	0.0000	0.5828	0.5828	9.0303	212.7403	3.8894	40.2782	51.8376	0.0000
03/06/2016	92.6983	0.0000	0.3924	0.3924	6.7835	242.7189	6.0201	39.6674	51.5894	0.0000
04/06/2016	93.0975	0.0000	0.3713	0.3713	6.4042	206.7208	5.5799	39.5719	51.5624	0.0000
05/06/2016	90.1794	0.0000	0.6019	0.6019	9.0945	213.0588	4.1634	40.3126	51.8550	0.0000
06/06/2016	89.8696	0.0000	0.6072	0.6072	9.4306	213.1302	2.0381	40.3281	51.8843	0.0000
07/06/2016	89.9098	0.0000	0.5842	0.5842	9.4130	213.0678	3.5964	40.3260	51.8746	0.0000
08/06/2016	89.9334	0.0000	0.5801	0.5801	9.3926	213.0443	3.0728	40.3227	51.8813	0.0000
09/06/2016	90.0943	0.0000	0.5574	0.5574	9.2351	212.9412	4.9197	40.3143	51.9225	0.0000
10/06/2016	91.3289	0.0000	0.4406	0.4406	8.0600	210.7023	5.6297	40.0333	51.7767	0.0000
11/06/2016	92.6911	0.0000	0.3308	0.3308	6.7834	207.8397	7.4732	39.7168	51.6724	0.0000
12/06/2016	94.3669	0.0000	0.2210	0.2210	5.2036	204.7235	7.7269	39.3223	51.4813	0.0000
13/06/2016	94.5850	0.0000	0.2096	0.2096	4.9882	241.1770	7.9303	39.2723	51.4611	0.0000
14/06/2016	94.7578	0.0000	0.2112	0.2112	4.7827	203.9037	8.9181	39.2271	51.4442	0.0000
15/06/2016	94.7737	0.0000	0.1866	0.1866	4.7944	204.0089	6.6316	39.2311	51.4481	0.0000
16/06/2016	94.5985	0.0000	0.1822	0.1822	4.9953	204.5513	6.6635	39.2976	51.4926	0.0000
17/06/2016	90.2469	0.0000	0.5646	0.5646	8.9797	213.1411	7.0180	40.3371	51.8844	0.0000
18/06/2016	89.9063	0.0000	0.5680	0.5680	9.4289	248.0637	3.4769	40.3390	51.9077	0.0000
19/06/2016	89.9445	0.0000	0.5580	0.5580	9.3990	213.1053	3.7266	40.3361	51.8970	0.0000
20/06/2016	90.2708	0.0000	0.5299	0.5299	9.0289	212.9340	5.7649	40.3104	51.8850	0.0000
21/06/2016	93.0701	0.0000	0.2979	0.2979	6.4448	207.3755	6.0707	39.6396	51.6177	0.0000
22/06/2016	93.4751	0.0000	0.2960	0.2960	6.0373	209.1684	6.2441	39.5423	51.5879	0.0000
23/06/2016	90.1627	0.0000	0.5818	0.5818	9.0696	213.2333	5.8580	40.3390	51.8849	0.0000
24/06/2016	89.8543	0.0000	0.6364	0.6364	9.4030	233.3050	4.1405	40.3380	51.8897	0.0000
25/06/2016	90.0411	0.0000	0.6229	0.6229	9.1993	213.0547	4.6224	40.3040	51.8706	0.0000
26/06/2016	91.2118	0.0000	0.4773	0.4773	8.1659	211.0705	4.7922	40.0675	51.8105	0.0000
27/06/2016	91.4187	0.0000	0.4398	0.4398	7.9788	210.7838	5.3964	40.0423	51.8045	0.0000
28/06/2016	90.1702	0.0000	0.5043	0.5043	9.1632	236.3072	5.4511	40.3581	51.9372	0.0000
29/06/2016	90.1476	0.0000	0.4778	0.4778	9.2397	213.0705	4.2742	40.3489	51.9344	0.0000
30/06/2016	90.8939	0.0000	0.4010	0.4010	8.5630	241.1105	4.9810	40.1847	51.8832	0.0000
<b>Máximo</b>	94.7737	0.0000	0.6364	0.6364	9.4306	248.0637	8.9181	40.3581	51.9372	0.0000

Observaciones: No se detectaron desviaciones en la calidad química, y a su vez no se presentaron 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 MANZANILLO</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> )
01/06/2016	90.0041	0.0000	0.6020	0.6020	9.2997	212.8061	0.1301	40.2823	51.8378	0.0000
02/06/2016	92.4675	0.0000	0.4054	0.4054	7.0287	207.6519	0.1032	39.6750	51.5923	0.0000
03/06/2016	93.0681	0.0000	0.3564	0.3564	6.4534	206.7637	2.4949	39.5736	51.5568	0.0000
04/06/2016	93.3181	0.0000	0.3285	0.3285	6.2280	206.2344	2.4183	39.5075	51.5154	0.0000
05/06/2016	93.1125	0.0000	0.3211	0.3211	6.4711	206.3366	0.1463	39.5313	51.5480	0.0000
06/06/2016	89.9032	0.0000	0.5839	0.5839	9.4208	213.0564	0.1108	40.3183	51.8593	0.0000
07/06/2016	89.9634	0.0000	0.5786	0.5786	9.3656	212.9982	0.2693	40.3169	51.8677	0.0000
08/06/2016	89.9799	0.0000	0.5670	0.5670	9.3603	212.9520	0.1926	40.3137	51.5705	0.0000
09/06/2016	91.1635	0.0000	0.4561	0.4561	8.2856	210.6010	0.2460	40.0329	51.7681	0.0000
10/06/2016	92.5369	0.0000	0.3410	0.3410	7.0061	207.8591	2.5960	39.7162	51.6474	0.0000
11/06/2016	94.3358	0.0000	0.2253	0.2253	5.3186	204.6625	3.2254	39.3223	51.4781	0.0000
12/06/2016	94.5773	0.0000	0.2100	0.2100	5.0136	204.2916	5.8109	39.2717	51.4577	0.0000
13/06/2016	94.7991	0.0000	0.1921	0.1921	4.7997	203.8778	5.8293	39.2232	51.4379	0.0000
14/06/2016	94.8445	0.0000	0.1860	0.1860	4.7525	203.7591	5.2087	39.2045	51.4199	0.0000
15/06/2016	94.8082	0.0000	0.1826	0.1826	4.7908	203.8960	6.0919	39.2265	51.4439	0.0000
16/06/2016	94.8164	0.0000	0.1716	0.1716	4.7933	203.8586	4.3698	39.2253	51.4444	0.0000
17/06/2016	94.6650	0.0000	0.1820	0.1820	5.0523	203.8739	1.6856	39.2280	51.3642	0.0000
18/06/2016	89.9436	0.0000	0.5559	0.5559	9.4044	213.0960	1.6250	40.3320	51.8866	0.0000
19/06/2016	90.0278	0.0000	0.5444	0.5444	9.3397	212.8949	1.7581	40.3179	51.8802	0.0000
20/06/2016	92.8790	0.0000	0.3111	0.3111	6.7077	207.4668	1.8624	39.6465	51.6204	0.0000
21/06/2016	93.4701	0.0000	0.2585	0.2585	6.0971	206.6771	3.9696	39.5481	51.5862	0.0000
22/06/2016	93.7297	0.0000	0.2427	0.2427	5.8392	206.0443	4.2977	39.4628	51.5177	0.0000
23/06/2016	93.5548	0.0000	0.2407	0.2407	6.0944	206.3229	1.7194	39.4767	51.5587	0.0000
24/06/2016	90.0463	0.0000	0.5664	0.5664	9.2822	212.8411	1.3211	40.2692	51.8145	0.0000
25/06/2016	91.1571	0.0000	0.4941	0.4941	8.2417	210.7974	1.7336	40.0212	51.7409	0.0000
26/06/2016	91.7580	0.0000	0.4143	0.4143	7.7962	210.1476	2.7828	39.9216	51.7239	0.0000
27/06/2016	92.3755	0.0000	0.3114	0.3114	7.1670	208.7198	2.9727	39.7790	51.6616	0.0000
28/06/2016	92.2972	0.0000	0.3002	0.3002	7.2865	208.8380	1.7859	39.7876	51.6850	0.0000
29/06/2016	90.8627	0.0000	0.4009	0.4009	8.6201	211.5765	1.8369	40.1715	51.8639	0.0000
30/06/2016	91.2351	0.0000	0.3751	0.3751	8.2552	211.0372	2.5407	40.0920	51.8375	0.0000

<b>Mínimo</b>	89.9032	0.0000	0.1716	0.1716	4.7525	203.7591	0.1032	39.2045	51.3642	0.0000
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Observaciones: No se detectaron desviaciones en la calidad química, y a su vez no se presentaron paros por emergencias operativas o por mantenimiento.