

**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)
01/01/2014	91.2986	0.0000	0.1279	0.1279	6.7620	227.9830	3.4954	40.8543	52.3639	0.0000	0.0000	0.0000
02/01/2014	91.0602	0.0000	0.1232	0.1232	7.0057	228.0453	6.0264	40.8586	52.3699	0.0000		
03/01/2014	90.6001	0.0000	0.2856	0.2856	7.7492	223.9759	6.6447	40.7234	52.2159	0.0000		
04/01/2014	90.2255	0.0000	0.3804	0.3804	8.3815	221.0128	6.9067	40.6397	52.1356	0.0000		
05/01/2014	90.2017	0.0000	0.3326	0.3326	8.4476	221.1967	7.5850	40.6793	52.1836	0.0000		
06/01/2014	90.1779	0.0000	0.2978	0.2978	8.4988	221.3716	10.1200	40.7132	52.2119	0.0000		
07/01/2014	90.1754	0.0000	0.2879	0.2879	8.5096	221.4047	10.9677	40.7209	52.2211	0.0000		
08/01/2014	90.1650	0.0000	0.2808	0.2808	8.5281	221.4477	6.6063	40.7285	52.2289	0.0000		
09/01/2014	90.1686	0.0000	0.2733	0.2733	8.5325	221.4480	6.5770	40.7323	52.2339	0.0000		
10/01/2014	90.1560	0.0000	0.2638	0.2638	8.5520	221.5124	5.8754	40.7430	52.2441	0.0000		
11/01/2014	90.1459	0.0000	0.2530	0.2530	8.5710	221.5739	7.6486	40.7539	52.2555	0.0000		
12/01/2014	89.8642	0.0000	0.3624	0.3624	9.0372	218.9506	8.7944	40.6545	52.1473	0.0000		
13/01/2014	89.6920	0.0000	0.4067	0.4067	9.3508	217.5404	10.3659	40.6077	52.1073	0.0000		
14/01/2014	89.6962	0.0000	0.3918	0.3918	9.3624	217.5642	11.2104	40.6286	52.1193	0.0000		
15/01/2014												
16/01/2014	89.4322	0.0000	0.3688	0.3688	9.3727	219.6856	9.1375	40.6365	49.9684	0.0000		
17/01/2014	89.5404	0.0000	0.3571	0.3571	9.3897	217.6584	9.0389	40.6418	52.1477	0.0000		
18/01/2014	89.7639	0.0000	0.3422	0.3422	9.4416	217.7499	9.4289	40.6577	52.1642	0.0000		
19/01/2014	89.7530	0.0000	0.3274	0.3274	9.4684	217.7924	8.2024	40.6700	52.1785	0.0000		
20/01/2014	89.6211	0.0000	0.4211	0.4211	9.6440	216.6366	10.0447	40.5968	52.0927	0.0000		
21/01/2014												
22/01/2014												
23/01/2014	89.5294	0.0000	0.3953	0.3953	9.8459	216.2089	10.9234	40.6090	52.1140	0.0000		
24/01/2014	90.8414	0.0000	0.3231	0.3231	8.5850	213.4624	8.3553	40.2868	51.9586	0.0000		
25/01/2014	92.3910	0.0000	0.2504	0.2504	7.0802	210.3973	8.1771	39.8992	51.7880	0.0000		
26/01/2014	92.6700	0.0000	0.2313	0.2313	6.8026	209.7609	8.8562	39.8179	51.7420	0.0000		
27/01/2014	92.7723	0.0000	0.2203	0.2203	6.7212	209.5914	8.6165	39.8117	51.7538	0.0000		
28/01/2014	92.9009	0.0000	0.2134	0.2134	6.4828	209.6022	10.4188	39.8158	51.7588	0.0000		
29/01/2014	92.6092	0.0000	0.2073	0.2073	6.7257	209.6483	8.1238	39.8213	51.7479	0.0000		
30/01/2014	92.9743	0.0000	0.1997	0.1997	6.5081	209.6679	7.4707	39.8276	51.7718	0.0000		
31/01/2014	91.0625	0.0000	0.3866	0.3866	8.3704	213.1637	7.7802	40.2429	51.9166	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>	89.4322	0.0000	0.1232	0.1232	6.4828	209.5914	3.4954	39.8117	49.9684	0.0000		
<b>Promedio</b>	90.6960	0.0000	0.2968	0.2968	8.2760	217.7162	8.3357	40.4776	52.0050	0.0000		
<b>Máximo</b>	92.9743	0.0000	0.4211	0.4211	9.8459	228.0453	11.2104	40.8586	52.3699	0.0000		
<b>Desv. Est.</b>	1.17881369	0	0.08137459	0.08137459	1.08802641	5.39089976	1.79841041	0.36635602	0.44408057	0		

Observaciones: Durante los días 15, 21 & 22 se mantuvieron mantimientos a los cromatografos de gases.

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

**(Registros máximos diarios)**



**PERMISIONARIO:** TERMINAL KMS DE GNL S. DE R.L DE C.V  
**PUNTO DE MEDICIÓN:** ESTACION DE MEDICION MANZANILLO  
**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 <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulhídrico (mg/m <sup>3</sup> )
01/01/2014	91.0637	0.0000	0.1299	0.1299	6.9979	228.0477	13.9709	40.8573	52.3687	0.0000
02/01/2014	91.0512	0.0000	0.1254	0.1254	7.0095	228.0870	14.1636	40.8662	52.3744	0.0000
03/01/2014	89.3518	0.0000	0.4531	0.4531	8.4149	228.1092	13.9932	40.8678	52.3738	0.0000
04/01/2014	90.1726	0.0000	0.4023	0.4023	8.4044	221.1393	14.2451	40.6588	52.1583	0.0000
05/01/2014	90.1168	0.0000	0.3562	0.3562	8.5046	221.3376	14.1546	40.7075	52.3060	0.0000
06/01/2014	90.1647	0.0000	0.3038	0.3038	8.5048	221.4271	20.8607	40.7173	52.2190	0.0000
07/01/2014	90.1627	0.0000	0.2947	0.2947	8.5142	221.4402	19.9413	40.7241	52.2299	0.0000
08/01/2014	90.1516	0.0000	0.2867	0.2867	8.5347	221.4846	14.0371	40.7330	52.2346	0.0000
09/01/2014	90.1559	0.0000	0.2782	0.2782	8.5393	221.4858	14.0341	40.7370	52.2398	0.0000
10/01/2014	90.1456	0.0000	0.2683	0.2683	8.5563	221.5796	14.1582	40.7468	52.2546	0.0000
11/01/2014	90.1300	0.0000	0.2594	0.2594	8.5799	221.6119	14.2318	40.7590	52.2638	0.0000
12/01/2014	89.2921	0.0000	0.4314	0.4314	9.2568	221.5735	14.3461	40.7684	52.2629	0.0000
13/01/2014	89.6748	0.0000	0.4168	0.4168	9.3559	217.5802	19.7851	40.6132	52.1187	0.0000
14/01/2014	89.6811	0.0000	0.4005	0.4005	9.3683	217.6190	21.7945	40.9144	52.1283	0.0000
15/01/2014										
16/01/2014	89.3394	0.0000	0.3801	0.3801	9.3746	265.7640	15.5882	40.6436	52.1490	0.0000
17/01/2014	89.3327	0.0000	0.3784	0.3784	9.3861	217.7564	21.4147	40.6535	52.1646	0.0000
18/01/2014	89.7425	0.0000	0.3474	0.3474	9.4561	217.7941	22.4129	40.6655	52.1712	0.0000
19/01/2014	89.7384	0.0000	0.3339	0.3339	9.4748	217.8451	14.3001	40.6751	52.1866	0.0000
20/01/2014	89.3154	0.0000	0.5227	0.5227	9.7125	217.8544	19.5938	40.6827	52.2045	0.0000
21/01/2014										
22/01/2014										
23/01/2014	89.5169	0.0000	0.4015	0.4015	9.8517	216.2378	21.4710	40.6127	52.1205	0.0000
24/01/2014	89.7605	0.0000	0.3782	0.3782	9.5944	216.2538	18.5342	40.6333	52.1499	0.0000
25/01/2014	92.2451	0.0000	0.2625	0.2625	7.2114	210.7680	22.4479	39.9358	51.8085	0.0000
26/01/2014	92.2788	0.0000	0.2416	0.2416	6.9152	210.1229	24.6048	39.8672	51.7739	0.0000
27/01/2014	92.7623	0.0000	0.2250	0.2250	6.7262	209.6267	23.5389	39.8144	51.7578	0.0000
28/01/2014	92.6208	0.0000	0.2164	0.2164	6.7188	209.6410	23.7027	39.8180	51.7620	0.0000
29/01/2014	92.3628	0.0000	0.2110	0.2110	6.7129	209.9188	14.3544	39.8240	51.7681	0.0000
30/01/2014	92.6242	0.0000	0.2024	0.2024	6.7414	209.6937	14.3793	39.8307	51.7757	0.0000
31/01/2014	89.4384	0.0000	0.5331	0.5331	9.7506	215.4396	14.1592	40.5477	52.0187	0.0000
<b>Máximo</b>	92.7623	0.0000	0.5331	0.5331	9.8517	265.7640	24.6048	40.9144	52.3744	0.0000

Observaciones:

Durante los días 15, 21 & 22 se mantuvieron mantimientos a los cromatografos de gases.

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**(Registros mínimos diarios)**



**PERMISIONARIO:** TERMINAL KMS DE GNL S. DE R.L DE C.V  
**PUNTO DE MEDICIÓN:** ESTACION DE MEDICION MANZANILLO  
**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 <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulhídrico (mg/m <sup>3</sup> )
01/01/2014	96.8449	0.0000	0.1336	0.1336	1.1026	227.9294	-0.4223	40.8508	52.3597	0.0000
02/01/2014	91.0857	0.0000	0.1213	0.1213	7.0033	227.9724	-0.2493	40.7652	52.3655	0.0000
03/01/2014	91.8610	0.0000	0.1230	0.1230	7.1152	219.6465	0.4893	40.5810	52.0608	0.0000
04/01/2014	90.2654	0.0000	0.3569	0.3569	8.3679	220.9204	0.0354	40.6239	52.1164	0.0000
05/01/2014	90.2642	0.0000	0.3031	0.3031	8.4179	221.0438	-0.4160	40.6592	52.1454	0.0000
06/01/2014	90.1911	0.0000	0.2942	0.2942	8.4920	221.3051	2.2705	40.7071	52.2030	0.0000
07/01/2014	90.1864	0.0000	0.2835	0.2835	8.5050	221.3445	5.9781	40.7170	52.2133	0.0000
08/01/2014	90.1791	0.0000	0.2766	0.2766	8.5198	221.3819	0.5551	40.7232	52.2222	0.0000
09/01/2014	90.1821	0.0000	0.2685	0.2685	8.5249	221.3647	-0.4038	40.7272	52.2265	0.0000
10/01/2014	90.1678	0.0000	0.2600	0.2600	8.5459	221.4495	-0.7665	40.7384	52.2367	0.0000
11/01/2014	90.1599	0.0000	0.2485	0.2485	8.5629	221.5076	-0.2843	40.7483	52.2491	0.0000
12/01/2014	90.5644	0.0000	0.2330	0.2330	8.6498	217.4718	0.1372	40.5901	52.0759	0.0000
13/01/2014	89.7126	0.0000	0.3970	0.3970	9.3415	217.4863	2.0437	40.6014	52.0936	0.0000
14/01/2014	89.7084	0.0000	0.3849	0.3849	9.3580	217.5182	4.5636	40.6106	52.1099	0.0000
15/01/2014										
16/01/2014	89.8024	0.0000	0.3617	0.3617	9.3941	217.6165	0.6924	40.6286	0.0000	0.0000
17/01/2014	89.8242	0.0000	0.3454	0.3454	9.3843	217.5542	0.7509	40.6231	52.1290	0.0000
18/01/2014	89.8044	0.0000	0.3325	0.3325	9.4117	217.7186	-0.3322	40.6528	52.1594	0.0000
19/01/2014	89.7685	0.0000	0.3220	0.3220	9.4599	217.7434	-0.1922	40.6640	52.1706	0.0000
20/01/2014	89.9385	0.0000	0.3088	0.3088	9.5240	215.8772	2.3852	40.5211	52.0062	0.0000
21/01/2014										
22/01/2014										
23/01/2014	89.5425	0.0000	0.3906	0.3906	9.8379	216.1842	0.0408	40.6047	52.1083	0.0000
24/01/2014	92.0705	0.0000	0.2741	0.2741	7.4212	210.5916	1.1251	39.9226	51.7508	0.0000
25/01/2014	92.5087	0.0000	0.2451	0.2451	6.9884	210.1337	0.8733	39.8706	51.7738	0.0000
26/01/2014	92.7530	0.0000	0.2248	0.2248	6.7398	209.5691	1.1191	39.5213	51.3748	0.0000
27/01/2014	92.7794	0.0000	0.2164	0.2164	6.7184	209.5680	2.3262	39.8088	51.7481	0.0000
28/01/2014	98.7564	0.0000	0.2236	0.2236	0.7163	209.5805	2.4630	39.8132	51.7548	0.0000
29/01/2014	92.6451	0.0000	0.2021	0.2021	6.7235	209.6056	-0.0225	39.8182	51.3771	0.0000
30/01/2014	98.7678	0.0000	0.2085	0.2085	0.7183	209.6323	0.1575	39.8246	51.7659	0.0000
31/01/2014	98.6425	0.0000	0.2086	0.2086	1.0370	209.6673	1.3788	39.8266	51.7657	0.0000
<b>Mínimo</b>	89.5425	0.0000	0.1213	0.1213	0.7163	209.5680	-0.7665	39.5213	0.0000	0.0000

Observaciones:

Durante los días 15, 21 & 22 se mantuvieron mantimientos a los cromatografos de gases.