

**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/m³)	Poder Calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Acido Sulfhídrico (mg/m³)	Azufre total* (mg/m³)	Oxígeno* (% vol)
01/01/2017	96.9690	0.0000	0.0407	0.0407	2.6140	199.9823	7.8827	38.7555	51.2493	0.0000	0.0000	0.0000
02/01/2017	96.9701	0.0000	0.0406	0.0406	2.6130	199.9811	7.5333	38.7553	51.2492	0.0000		
03/01/2017	96.9409	0.0000	0.0388	0.0388	2.6401	202.3504	7.8413	38.7665	51.2576	0.0000		
04/01/2017	96.9436	0.0000	0.0239	0.0239	2.6506	200.1581	7.7697	38.7761	51.2688	0.0000		
05/01/2017	96.9141	0.0000	0.0380	0.0380	2.6639	200.2302	7.6529	38.7759	51.2620	0.0000		
06/01/2017	96.8821	0.0000	0.0354	0.0354	2.6939	200.3674	7.9165	38.7882	51.2702	0.0000		
07/01/2017	96.8734	0.0000	0.0347	0.0347	2.7016	200.4079	7.7053	38.7920	51.2724	0.0000		
08/01/2017	96.8628	0.0000	0.0336	0.0336	2.7125	200.4535	7.6276	38.7961	51.2751	0.0000		
09/01/2017	96.8686	0.0000	0.0346	0.0346	2.7132	200.4685	7.6186	38.7963	51.2748	0.0000		
10/01/2017	96.5861	0.0000	0.0533	0.0533	3.0094	200.7823	7.3792	38.8487	51.2947	0.0000		
11/01/2017	96.3715	0.0000	0.0703	0.0703	3.2515	200.8718	7.2060	38.8839	51.3069	0.0000		
12/01/2017	96.3731	0.0000	0.0701	0.0701	3.2506	200.8600	7.4445	38.8833	51.3071	0.0000		
13/01/2017	96.3482	0.0000	0.0655	0.0655	3.2776	200.9707	7.4120	38.8944	51.3153	0.0000		
14/01/2017	96.3295	0.0000	0.0602	0.0602	3.2992	201.0524	7.6958	38.9042	51.3231	0.0000		
15/01/2017	96.3389	0.0000	0.0613	0.0613	3.2890	201.0252	7.4768	38.9007	51.3210	0.0000		
16/01/2017	96.3318	0.0000	0.0760	0.0760	3.2891	200.9480	7.1172	38.8908	51.3090	0.0000		
17/01/2017	96.2916	0.0000	0.0791	0.0791	3.3293	203.1993	7.3582	38.8998	51.3131	0.0000		
18/01/2017	96.2768	0.0000	0.0735	0.0735	3.3477	201.1179	7.2249	38.9083	51.3191	0.0000		
19/01/2017	96.2600	0.0000	0.0693	0.0693	3.3674	201.0705	7.3848	38.9165	51.3261	0.0000		
20/01/2017	96.2532	0.0000	0.0687	0.0687	3.3735	201.1370	6.9915	38.9193	51.3279	0.0000		
21/01/2017	96.2332	0.0000	0.0633	0.0633	3.4047	201.3242	7.1891	38.9315	51.3372	0.0000		
22/01/2017	96.1994	0.0000	0.0644	0.0644	3.4275	201.4191	7.2672	38.9391	51.3408	0.0000		
23/01/2017	96.2400	0.0000	0.0737	0.0737	3.3844	201.2127	7.2868	38.9188	51.3249	0.0000		
24/01/2017	96.2391	0.0000	0.0737	0.0737	3.3846	201.2230	7.1587	38.9194	51.3255	0.0000		
25/01/2017	96.2379	0.0000	0.0710	0.0710	3.3883	201.2482	7.2638	38.9217	51.3280	0.0000		
26/01/2017	96.2312	0.0000	0.0688	0.0688	3.3986	201.2888	7.2898	38.9263	51.3316	0.0000		
27/01/2017	96.2148	0.0000	0.0669	0.0669	3.4141	201.3463	7.1671	38.9322	51.3357	0.0000		
28/01/2017	96.2037	0.0000	0.0652	0.0652	3.4238	201.3782	8.5200	38.9359	51.3389	0.0000		
29/01/2017	96.1967	0.0000	0.0637	0.0637	3.4334	201.4333	8.9688	38.9405	51.3421	0.0000		
30/01/2017	96.2278	0.0000	0.0659	0.0659	3.4005	201.3110	9.3235	38.9284	51.3344	0.0000		
31/01/2017	96.2007	0.0000	0.0633	0.0633	3.4303	201.3910	7.1055	38.9372	51.3410	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>	96.1967	0.0000	0.0239	0.0239	2.6130	199.9811	6.9915	38.7553	51.2492	0.0000		
<b>Promedio</b>	96.4648	0.0000	0.0583	0.0583	3.1477	201.0326	7.5735	38.8736	51.3072	0.0000		
<b>Máximo</b>	96.9701	0.0000	0.0791	0.0791	3.4334	203.1993	9.3235	38.9405	51.3421	0.0000		
<b>Dev. Est.</b>	0.30217127	0	0.01578428	0.01578428	0.32327232	0.65022532	0.52617259	0.06560771	0.03032967	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 Sulhídrico (mg/m <sup>3</sup> )
01/01/2017	96.9585	0.0000	0.0455	0.0455	2.6183	200.0333	8.6216	38.7585	51.2536	0.0000
02/01/2017	96.9586	0.0000	0.0457	0.0457	2.6184	200.0328	8.5988	38.7585	51.2518	0.0000
03/01/2017	96.9197	0.0000	0.0452	0.0452	2.6526	253.5668	8.4291	38.7726	51.2727	0.0000
04/01/2017	96.9231	0.0000	0.0375	0.0375	2.6563	200.1958	8.5553	38.7795	51.2715	0.0000
05/01/2017	96.9026	0.0000	0.0437	0.0437	2.6684	200.2783	8.5323	38.7790	51.2702	0.0000
06/01/2017	96.8736	0.0000	0.0406	0.0406	2.6963	200.4019	9.0494	38.7908	51.2740	0.0000
07/01/2017	96.8625	0.0000	0.0402	0.0402	2.7062	200.4307	8.5421	38.7943	51.2756	0.0000
08/01/2017	96.8511	0.0000	0.0389	0.0389	2.7178	200.5005	8.6800	38.8020	51.2791	0.0000
09/01/2017	96.8107	0.0000	0.0393	0.0393	2.7524	200.6732	8.5489	38.8135	51.2861	0.0000
10/01/2017	96.2592	0.0000	0.0915	0.0915	3.2530	200.9514	8.4037	38.8858	51.3121	0.0000
11/01/2017	96.3413	0.0000	0.0762	0.0762	3.2733	200.9936	8.1476	38.8942	51.3162	0.0000
12/01/2017	96.3456	0.0000	0.0759	0.0759	3.2704	200.9299	8.2541	38.8921	51.3133	0.0000
13/01/2017	96.3353	0.0000	0.0707	0.0707	3.2841	201.0286	8.8110	38.8977	51.3217	0.0000
14/01/2017	96.3055	0.0000	0.0635	0.0635	3.3176	201.1541	9.4986	38.9136	51.3318	0.0000
15/01/2017	96.3285	0.0000	0.0661	0.0661	3.2937	201.0899	8.2039	38.9040	51.3258	0.0000
16/01/2017	96.2587	0.0000	0.1129	0.1129	3.3166	201.0410	8.1151	38.9016	51.3208	0.0000
17/01/2017	96.2814	0.0000	0.0845	0.0845	3.3332	252.8597	8.0445	38.9023	51.3294	0.0000
18/01/2017	96.2665	0.0000	0.0790	0.0790	3.3516	201.1480	7.9583	38.9104	51.3246	0.0000
19/01/2017	96.2443	0.0000	0.0733	0.0733	3.3776	201.2589	8.1437	38.9208	51.3302	0.0000
20/01/2017	96.2439	0.0000	0.0730	0.0730	3.3776	201.2680	8.1178	38.9218	51.3345	0.0000
21/01/2017	96.1940	0.0000	0.0691	0.0691	3.4280	201.4675	8.0190	38.9418	51.3473	0.0000
22/01/2017	96.1685	0.0000	0.0750	0.0750	3.4443	201.5620	7.9570	38.9484	51.3525	0.0000
23/01/2017	96.1998	0.0000	0.0801	0.0801	3.4148	201.3623	8.0334	38.9326	51.3357	0.0000
24/01/2017	96.2302	0.0000	0.0779	0.0779	3.3885	201.2736	8.1156	38.9218	51.3297	0.0000
25/01/2017	96.2294	0.0000	0.0754	0.0754	3.3915	201.2822	8.0715	38.9238	51.3318	0.0000
26/01/2017	96.1926	0.0000	0.0730	0.0730	3.4037	201.3316	8.0782	38.9285	51.3347	0.0000
27/01/2017	96.2005	0.0000	0.0710	0.0710	3.4220	201.4181	8.0256	38.9362	51.3404	0.0000
28/01/2017	96.1643	0.0000	0.0707	0.0707	3.4290	201.4319	10.4746	38.9398	51.3445	0.0000
29/01/2017	96.1822	0.0000	0.0674	0.0674	3.4419	201.4790	10.5680	38.9442	51.3457	0.0000
30/01/2017	96.1694	0.0000	0.0721	0.0721	3.4258	201.4281	10.5704	38.9394	51.3427	0.0000
31/01/2017	96.1891	0.0000	0.0669	0.0669	3.4376	201.4382	9.0745	38.9417	51.3448	0.0000
<b>Máximo</b>	96.9586	0.0000	0.1129	0.1129	3.4443	253.5668	10.5704	38.9484	51.3525	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> )
01/01/2017	96.9819	0.0000	0.0381	0.0381	2.6059	199.8848	7.0264	38.7513	51.2421	0.0000
02/01/2017	96.9785	0.0000	0.0376	0.0376	2.6092	199.9202	6.5072	38.7536	51.2455	0.0000
03/01/2017	96.9697	0.0000	0.0347	0.0347	2.6190	200.0563	6.5636	38.7583	51.2512	0.0000
04/01/2017	96.9562	0.0000	0.0216	0.0216	2.6419	200.0654	6.5403	38.7707	51.2602	0.0000
05/01/2017	96.9357	0.0000	0.0233	0.0233	2.6585	200.1578	6.6262	38.7721	51.2582	0.0000
06/01/2017	96.9029	0.0000	0.0318	0.0318	2.6794	200.3283	6.4600	38.7822	51.2658	0.0000
07/01/2017	96.8842	0.0000	0.0307	0.0307	2.6963	200.3517	6.5742	38.7888	51.2684	0.0000
08/01/2017	96.8858	0.0000	0.0297	0.0297	2.6963	200.3267	6.5734	38.7891	51.2699	0.0000
09/01/2017	96.9793	0.0000	0.0318	0.0318	2.6974	200.3055	6.5205	38.7881	51.2678	0.0000
10/01/2017	96.9007	0.0000	0.0319	0.0319	2.7582	200.5783	6.2364	38.7985	51.2008	0.0000
11/01/2017	96.3972	0.0000	0.0658	0.0658	3.2326	200.7619	6.0919	38.8761	51.3003	0.0000
12/01/2017	96.3824	0.0000	0.0659	0.0659	3.2463	200.8154	6.6249	38.8803	51.3023	0.0000
13/01/2017	96.3585	0.0000	0.0615	0.0615	3.2722	200.9310	6.2567	38.8920	51.3109	0.0000
14/01/2017	96.3662	0.0000	0.0542	0.0542	3.2717	200.9018	6.2752	38.8924	51.3135	0.0000
15/01/2017	96.3618	0.0000	0.0584	0.0584	3.2715	200.9828	6.1826	38.8930	51.3164	0.0000
16/01/2017	96.3792	0.0000	0.0605	0.0605	3.2647	200.8486	6.0260	38.8767	51.2943	0.0000
17/01/2017	96.3053	0.0000	0.0750	0.0750	3.3211	200.9737	6.0745	38.8962	51.3069	0.0000
18/01/2017	96.2966	0.0000	0.0696	0.0696	3.3336	201.0728	6.0954	38.9018	51.3005	0.0000
19/01/2017	96.2830	0.0000	0.0659	0.0659	3.3496	200.2100	5.9930	38.9091	51.3190	0.0000
20/01/2017	96.2703	0.0000	0.0660	0.0660	3.3608	200.2125	5.8188	38.9140	51.3238	0.0000
21/01/2017	96.4464	0.0000	0.0588	0.0588	3.3850	201.1832	6.1504	38.9202	51.3282	0.0000
22/01/2017	96.2220	0.0000	0.0572	0.0572	3.4150	201.3433	6.2013	38.9305	51.3307	0.0000
23/01/2017	96.2745	0.0000	0.0681	0.0681	3.3581	201.0814	6.1762	38.9070	51.3151	0.0000
24/01/2017	96.2610	0.0000	0.0709	0.0709	3.3680	201.1512	5.9714	38.9110	51.3219	0.0000
25/01/2017	96.2454	0.0000	0.0677	0.0677	3.3852	201.2028	6.0180	38.9194	51.3242	0.0000
26/01/2017	96.2676	0.0000	0.0666	0.0666	3.3926	201.2275	5.9969	38.9233	51.3294	0.0000
27/01/2017	96.2689	0.0000	0.0638	0.0638	3.3937	201.2010	5.8908	38.9231	51.3240	0.0000
28/01/2017	96.2328	0.0000	0.0609	0.0609	3.4027	201.2674	6.4714	38.9263	51.3307	0.0000
29/01/2017	96.2423	0.0000	0.0608	0.0608	3.4246	201.3827	6.8964	38.9356	51.3365	0.0000
30/01/2017	96.2808	0.0000	0.0621	0.0621	3.3570	201.1097	7.8115	38.9104	51.3185	0.0000
31/01/2017	96.2211	0.0000	0.0611	0.0611	3.4133	201.3449	5.8468	38.9108	51.3377	0.0000

<b>Mínimo</b>	96.2211	0.0000	0.0216	0.0216	2.6059	199.8848	5.8188	38.7513	51.2008	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.