

**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)
01/10/2017	94.8527	0.0000	0.0046	0.0046	4.5480	208.9031	6.6589	39.4719	51.6640	0.0000	0.0000	0.0000
02/10/2017	94.8024	0.0000	0.0041	0.0041	4.5916	209.1276	6.6481	39.4892	51.6739	0.0000		
03/10/2017	94.7119	0.0000	0.0033	0.0033	4.6777	209.4096	6.6431	39.5176	51.6894	0.0000		
04/10/2017	94.6908	0.0000	0.0031	0.0031	4.6953	209.5111	8.0672	39.5251	51.6935	0.0000		
05/10/2017	94.6572	0.0000	0.0028	0.0028	4.7225	209.6870	7.3509	39.5375	51.7006	0.0000		
06/10/2017	94.6348	0.0000	0.0028	0.0028	4.7448	209.7544	6.9868	39.5441	51.7045	0.0000		
07/10/2017	94.8273	0.0000	0.0026	0.0026	4.6219	208.2194	6.8302	39.4630	51.6574	0.0000		
08/10/2017	95.2598	0.0000	0.0035	0.0035	4.3057	205.5730	7.8261	39.2949	51.5657	0.0000		
09/10/2017	95.3022	0.0000	0.0037	0.0037	4.2658	205.4522	7.1968	39.2815	51.5594	0.0000		
10/10/2017	95.2301	0.0000	0.0032	0.0032	4.3322	205.6985	7.4217	39.3014	51.5711	0.0000		
11/10/2017	95.2178	0.0000	0.0030	0.0030	4.3435	205.7599	7.0468	39.3089	51.5746	0.0000		
12/10/2017	95.1803	0.0000	0.0028	0.0028	4.3788	205.8831	7.3013	39.3207	51.5810	0.0000		
13/10/2017	95.1285	0.0000	0.0025	0.0025	4.4257	206.0858	6.4128	39.3375	51.5911	0.0000		
14/10/2017	95.0784	0.0000	0.0021	0.0021	4.4718	206.2693	6.6648	39.3537	51.6001	0.0000		
15/10/2017	95.0860	0.0000	0.0021	0.0021	4.4661	206.1724	6.6382	39.3508	51.5981	0.0000		
16/10/2017	95.1244	0.0000	0.0022	0.0022	4.4308	206.0608	6.8017	39.3386	51.5923	0.0000		
17/10/2017	95.0638	0.0000	0.0020	0.0020	4.4855	206.3268	6.6710	39.3584	51.6030	0.0000		
18/10/2017	95.0437	0.0000	0.0019	0.0019	4.5054	206.3937	6.6878	39.3653	51.6063	0.0000		
19/10/2017	95.0555	0.0000	0.0020	0.0020	4.4944	206.3252	6.6622	39.3605	51.6035	0.0000		
20/10/2017	95.0170	0.0000	0.0018	0.0018	4.5289	206.4846	6.7163	39.3732	51.6110	0.0000		
21/10/2017	95.0232	0.0000	0.0018	0.0018	4.5253	206.4531	6.7155	39.3711	51.6102	0.0000		
22/10/2017	95.3927	0.0000	0.0028	0.0028	4.2168	204.6124	6.9568	39.2408	51.5339	0.0000		
23/10/2017	95.6703	0.0000	0.0028	0.0028	3.9941	203.2823	7.0195	39.1407	51.4821	0.0000		
24/10/2017	95.6592	0.0000	0.0027	0.0027	4.0041	203.3499	7.0966	39.1444	51.4854	0.0000		
25/10/2017	95.5944	0.0000	0.0023	0.0023	4.0666	203.5054	7.1305	39.1642	51.4949	0.0000		
26/10/2017	95.5461	0.0000	0.0021	0.0021	4.1138	203.6970	7.1366	39.1801	51.5041	0.0000		
27/10/2017	95.5222	0.0000	0.0020	0.0020	4.1334	203.7819	7.0683	39.1872	51.5083	0.0000		
28/10/2017	95.0034	0.0000	0.0015	0.0015	4.7213	204.3684	6.6712	39.3123	51.5805	0.0000		
29/10/2017	94.5859	0.0000	0.0013	0.0013	5.2049	204.8513	6.3351	39.4092	51.6320	0.0000		
30/10/2017	94.6723	0.0000	0.0013	0.0013	5.1207	204.5999	6.2494	39.3832	51.6179	0.0000		
31/10/2017	94.6401	0.0000	0.0014	0.0014	5.1521	204.6934	6.3262	39.3930	51.6232	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>	94.5859	0.0000	0.0013	0.0013	3.9941	203.2823	6.2494	39.1407	51.4821	0.0000		
<b>Promedio</b>	95.0734	0.0000	0.0025	0.0025	4.4932	206.1385	6.9012	39.3490	51.5972	0.0000		
<b>Máximo</b>	95.6703	0.0000	0.0046	0.0046	5.2049	209.7544	8.0672	39.5441	51.7045	0.0000		
<b>Dev. Est.</b>	0.31994905	0	0.00080878	0.00080878	0.30480042	1.96790163	0.41134851	0.11383361	0.06266044	0		

Observaciones: No se detectaron desviaciones en la calidad química para Valores promedios diarios, 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> )
01/10/2017	94.8253	0.0000	0.0048	0.0048	4.5722	209.0754	8.2758	39.4817	51.6716	0.0000
02/10/2017	94.7693	0.0000	0.0045	0.0045	4.6214	209.3371	7.4657	39.5011	51.6830	0.0000
03/10/2017	94.7020	0.0000	0.0036	0.0036	4.6853	209.5171	7.6910	39.5205	51.6921	0.0000
04/10/2017	94.6655	0.0000	0.0033	0.0033	4.7152	209.6743	9.8487	39.5332	51.7006	0.0000
05/10/2017	94.6386	0.0000	0.0030	0.0030	4.7372	209.7841	9.0564	39.5423	51.7042	0.0000
06/10/2017	94.6368	0.0000	0.0032	0.0032	4.7417	209.8459	7.8980	39.5457	51.7058	0.0000
07/10/2017	94.6345	0.0000	0.0032	0.0032	4.7475	209.7860	8.1554	39.5507	51.7070	0.0000
08/10/2017	95.1840	0.0000	0.0039	0.0039	4.3709	205.7446	8.5009	39.3225	51.5742	0.0000
09/10/2017	95.2678	0.0000	0.0039	0.0039	4.2970	205.6097	8.3486	39.2934	51.5673	0.0000
10/10/2017	94.9969	0.0000	0.0035	0.0035	4.5636	205.7591	8.4081	39.3064	51.5742	0.0000
11/10/2017	95.1947	0.0000	0.0031	0.0031	4.3627	205.8745	8.3869	39.3173	51.5798	0.0000
12/10/2017	95.1614	0.0000	0.0029	0.0029	4.3956	205.9774	8.2730	39.3276	51.5854	0.0000
13/10/2017	95.1103	0.0000	0.0029	0.0029	4.4423	206.1670	8.2763	39.3442	51.5954	0.0000
14/10/2017	95.0647	0.0000	0.0024	0.0024	4.4823	206.3317	8.1829	39.3570	51.6020	0.0000
15/10/2017	95.0800	0.0000	0.0024	0.0024	4.4702	206.2520	8.2759	39.3534	51.6012	0.0000
16/10/2017	95.0868	0.0000	0.0024	0.0024	4.4641	206.2572	8.2806	39.3522	51.6015	0.0000
17/10/2017	95.0512	0.0000	0.0021	0.0021	4.4960	206.4130	8.1544	39.3632	51.6071	0.0000
18/10/2017	95.0329	0.0000	0.0020	0.0020	4.5134	206.4504	8.0551	39.3685	51.6091	0.0000
19/10/2017	95.0197	0.0000	0.0021	0.0021	4.5272	206.4856	7.7921	39.3725	51.6119	0.0000
20/10/2017	94.9960	0.0000	0.0020	0.0020	4.5478	206.5986	8.2394	39.3809	51.6161	0.0000
21/10/2017	95.0139	0.0000	0.0019	0.0019	4.5322	206.5694	8.1846	39.3739	51.6164	0.0000
22/10/2017	95.0602	0.0000	0.0046	0.0046	4.4878	206.2491	8.2211	39.3692	51.6006	0.0000
23/10/2017	95.6114	0.0000	0.0034	0.0034	4.0487	203.5218	8.7785	39.1606	51.4942	0.0000
24/10/2017	95.6021	0.0000	0.0029	0.0029	4.0557	203.8396	8.4248	39.1623	51.5105	0.0000
25/10/2017	95.5847	0.0000	0.0024	0.0024	4.0751	203.5868	8.4774	39.1678	51.4989	0.0000
26/10/2017	95.5329	0.0000	0.0022	0.0022	4.1235	203.7418	8.1845	39.1843	51.5063	0.0000
27/10/2017	95.4916	0.0000	0.0021	0.0021	4.1617	203.9626	8.6936	39.1975	51.5174	0.0000
28/10/2017	94.3734	0.0000	0.0021	0.0021	5.2809	204.9489	8.3486	39.4360	51.6483	0.0000
29/10/2017	94.5163	0.0000	0.0013	0.0013	5.2729	204.8996	7.9525	39.4239	51.6368	0.0000
30/10/2017	94.5943	0.0000	0.0014	0.0014	5.1865	204.8339	8.1336	39.4060	51.6330	0.0000
31/10/2017	94.6214	0.0000	0.0014	0.0014	5.1699	204.8141	7.2665	39.3992	51.6287	0.0000
<b>Máximo</b>	95.6114	0.0000	0.0048	0.0048	5.2809	209.8459	9.8487	39.5507	51.7070	0.0000

Observaciones: No se detectaron desviaciones en la calidad química para Valores promedios diarios, y a su vez no se presentaron paros por emergencias operativas o por mantenimiento.

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

**(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 Sulfhídrico (mg/m <sup>3</sup> )
01/10/2017	94.8824	0.0000	0.0044	0.0044	4.5239	208.7201	5.5524	39.4634	51.6573	0.0000
02/10/2017	94.8467	0.0000	0.0038	0.0038	4.5522	209.0085	5.4976	39.4733	51.6686	0.0000
03/10/2017	94.7351	0.0000	0.0032	0.0032	4.6570	209.3256	5.3177	39.5104	51.6865	0.0000
04/10/2017	94.7071	0.0000	0.0029	0.0029	4.6842	209.4017	5.7046	39.5191	51.6897	0.0000
05/10/2017	94.6747	0.0000	0.0027	0.0027	4.7090	209.6145	5.6599	39.5320	51.6980	0.0000
06/10/2017	94.6419	0.0000	0.0027	0.0027	4.7390	209.7047	5.9829	39.5425	51.7025	0.0000
07/10/2017	95.1236	0.0000	0.0024	0.0024	4.4220	206.1162	5.5100	39.3336	51.5888	0.0000
08/10/2017	95.3171	0.0000	0.0030	0.0030	4.2540	205.2843	6.1393	39.2745	51.5514	0.0000
09/10/2017	95.3164	0.0000	0.0034	0.0034	4.2545	205.3475	6.0230	39.2757	51.5550	0.0000
10/10/2017	95.2882	0.0000	0.0030	0.0030	4.2795	205.4545	5.7122	39.2854	51.5597	0.0000
11/10/2017	95.2434	0.0000	0.0029	0.0029	4.3226	205.5755	1.0768	39.2991	51.5669	0.0000
12/10/2017	95.2105	0.0000	0.0026	0.0026	4.3523	205.7882	5.9872	39.3098	51.5763	0.0000
13/10/2017	95.1914	0.0000	0.0024	0.0024	4.3687	205.9231	5.0854	39.3160	51.5827	0.0000
14/10/2017	95.1171	0.0000	0.0020	0.0020	4.4351	206.1202	5.5066	39.3412	51.5918	0.0000
15/10/2017	95.1507	0.0000	0.0021	0.0021	4.4068	205.2445	5.1875	39.3291	51.5839	0.0000
16/10/2017	95.1619	0.0000	0.0020	0.0020	4.3964	205.2961	5.4720	39.3256	51.5848	0.0000
17/10/2017	95.0822	0.0000	0.0019	0.0019	4.4686	206.1602	4.9557	39.3525	51.5948	0.0000
18/10/2017	95.0902	0.0000	0.0019	0.0019	4.4970	206.3006	4.9483	39.3608	51.6020	0.0000
19/10/2017	95.0751	0.0000	0.0018	0.0018	4.4775	206.2431	5.2138	39.3531	51.5995	0.0000
20/10/2017	95.0571	0.0000	0.0017	0.0017	4.4916	206.3237	5.1332	39.3597	51.6027	0.0000
21/10/2017	95.0567	0.0000	0.0017	0.0017	4.5150	206.3750	5.0400	39.3663	51.6065	0.0000
22/10/2017	95.6938	0.0000	0.0018	0.0018	3.9746	203.0613	5.4848	39.1233	51.4707	0.0000
23/10/2017	95.7324	0.0000	0.0025	0.0025	3.9357	203.0289	5.7366	39.1199	51.4684	0.0000
24/10/2017	95.6968	0.0000	0.0023	0.0023	3.9703	203.2149	5.3569	39.1324	51.4779	0.0000
25/10/2017	95.6211	0.0000	0.0023	0.0023	4.0419	203.3577	5.3973	39.1555	51.4871	0.0000
26/10/2017	95.5950	0.0000	0.0020	0.0020	4.0903	203.6589	5.6558	39.1708	51.5019	0.0000
27/10/2017	95.5377	0.0000	0.0018	0.0018	4.1198	203.7131	5.6727	39.1817	51.5056	0.0000
28/10/2017	95.5707	0.0000	0.0012	0.0012	4.2377	203.2757	4.9820	39.2062	51.5192	0.0000
29/10/2017	94.6054	0.0000	0.0012	0.0012	5.1953	204.7981	5.3869	39.4055	51.6292	0.0000
30/10/2017	94.6880	0.0000	0.0012	0.0012	5.1066	204.5114	4.8414	39.3771	51.6137	0.0000
31/10/2017	94.6559	0.0000	0.0013	0.0013	5.1374	204.5971	5.3531	39.3880	51.6192	0.0000
<b>Mínimo</b>	94.6054	0.0000	0.0012	0.0012	3.9357	203.0289	1.0768	39.1199	51.4684	0.0000

Observaciones:

No se detectaron desviaciones en la calidad química para Valores promedios diarios, y a su vez no se presentaron paros por emergencias operativas o por mantenimiento.