

**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)
01/08/2016	89.9806	0.0000	0.4354	0.4354	9.4777	213.3633	3.2807	40.4061	51.9844	0.0000		
02/08/2016	89.9713	0.0000	0.4213	0.4213	9.5006	213.4188	3.1107	40.4185	51.9982	0.0000		
03/08/2016	89.9820	0.0000	0.4034	0.4034	9.5075	213.4627	3.5159	40.4306	52.0126	0.0000		
04/08/2016	90.0020	0.0000	0.3875	0.3875	9.5032	213.5166	3.3767	40.4430	52.0270	0.0000		
05/08/2016	89.9632	0.0000	0.3693	0.3693	9.5597	213.5644	3.8258	40.4556	52.0428	0.0000		
06/08/2016	89.8480	0.0000	0.4953	0.4953	9.5518	213.4809	3.7163	40.4038	51.9511	0.0000		
07/08/2016	91.0273	0.0000	0.5399	0.5399	8.2946	211.0721	3.9269	40.0474	51.7467	0.0000		
08/08/2016	92.9400	0.0000	0.3627	0.3627	6.4927	207.8889	5.2452	39.6395	51.5910	0.0000		
09/08/2016	93.1759	0.0000	0.3326	0.3326	6.2781	207.5192	5.6148	39.5950	51.5821	0.0000		
10/08/2016	93.1512	0.0000	0.3217	0.3217	6.3122	207.6225	6.2197	39.6097	51.5952	0.0000		
11/08/2016	93.1351	0.0000	0.2709	0.2709	6.3768	207.8148	6.5748	39.6490	51.6408	0.0000		
12/08/2016	91.1071	0.0000	0.4570	0.4570	8.2882	211.3408	5.0397	40.0829	51.8019	0.0000		
13/08/2016	89.8144	0.0000	0.5498	0.5498	9.5319	213.4242	3.8993	40.3727	51.9167	0.0000		
14/08/2016	89.8524	0.0000	0.5401	0.5401	9.5025	213.3773	3.8538	40.3687	51.9192	0.0000		
15/08/2016	90.2338	0.0000	0.5046	0.5046	9.1439	212.7289	4.0954	40.2913	51.8882	0.0000		
16/08/2016	91.8382	0.0000	0.3484	0.3484	7.6391	210.1258	4.8886	39.9548	51.7758	0.0000		
17/08/2016	92.3362	0.0000	0.3017	0.3017	7.1700	209.3413	4.7813	39.8487	51.7363	0.0000		
18/08/2016	90.7436	0.0000	0.4813	0.4813	8.6379	211.9680	4.1446	40.1674	51.8346	0.0000		
19/08/2016	89.8584	0.0000	0.5631	0.5631	9.4713	213.3158	3.7027	40.3560	51.8991	0.0000		
20/08/2016	90.0888	0.0000	0.5196	0.5196	9.2773	212.9842	3.3329	40.3216	51.8990	0.0000		
21/08/2016	91.2607	0.0000	0.3837	0.3837	8.1998	211.3901	4.0324	40.0903	51.8358	0.0000		
22/08/2016	91.6574	0.0000	0.3306	0.3306	7.8420	210.6017	4.2476	40.0168	51.8172	0.0000		
23/08/2016	91.6938	0.0000	0.3137	0.3137	7.8205	210.5663	4.1739	40.0195	51.8258	0.0000		
24/08/2016	91.6928	0.0000	0.3051	0.3051	7.8300	210.5856	4.0824	40.0258	51.8313	0.0000		
25/08/2016	91.6894	0.0000	0.2983	0.2983	7.8399	210.6175	4.4419	40.0300	51.8395	0.0000		
26/08/2016	90.6379	0.0000	0.4679	0.4679	8.7600	212.1960	3.7361	40.2054	51.8567	0.0000		
27/08/2016	90.1501	0.0000	0.5492	0.5492	9.1845	212.8010	3.5543	40.2849	51.8646	0.0000		
28/08/2016	90.3058	0.0000	0.5113	0.5113	9.0617	212.6087	3.3944	40.2672	51.8733	0.0000		
29/08/2016	90.4763	0.0000	0.4686	0.4686	8.9268	212.4110	3.5690	40.2492	51.8824	0.0000		
30/08/2016	90.9110	0.0000	0.3720	0.3720	8.5704	211.8950	3.8663	40.1953	51.8970	0.0000		
31/08/2016	90.9353	0.0000	0.3499	0.3499	8.5670	211.9010	4.1521	40.2031	51.9108	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>	89.8144	0.0000	0.2709	0.2709	6.2781	207.5192	3.1107	39.5950	51.5821	0.0000		
<b>Promedio</b>	90.9826	0.0000	0.4179	0.4179	8.4555	211.5776	4.1741	40.1435	51.8476	0.0000		
<b>Máximo</b>	93.1759	0.0000	0.5631	0.5631	9.5597	213.5644	6.5748	40.4556	52.0428	0.0000		
<b>Dev. Est.</b>	1.09201085	1.5666E-07	0.09045437	0.09045437	1.06406861	1.91176941	0.83776402	0.25959471	0.12243948	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> )
01/08/2016	89.9657	0.0000	0.4405	0.4405	9.4873	213.3993	4.5581	40.4125	51.9914	0.0000
02/08/2016	89.9524	0.0000	0.4307	0.4307	9.5097	213.4639	4.2773	40.4250	52.0098	0.0000
03/08/2016	89.9543	0.0000	0.4111	0.4111	9.5273	213.4951	4.3805	40.4360	52.0184	0.0000
04/08/2016	89.9466	0.0000	0.3969	0.3969	9.5490	213.5548	4.6511	40.4493	52.0344	0.0000
05/08/2016	89.9407	0.0000	0.3799	0.3799	9.5715	213.6093	5.4410	40.4629	52.0526	0.0000
06/08/2016	89.6805	0.0000	0.6312	0.6312	9.5804	213.6526	5.0181	40.4716	52.0538	0.0000
07/08/2016	89.9718	0.0000	0.6417	0.6417	9.1945	213.3160	5.8141	40.3414	51.9306	0.0000
08/08/2016	92.7595	0.0000	0.3994	0.3994	6.6291	208.3078	6.7474	39.6814	51.6189	0.0000
09/08/2016	93.1600	0.0000	0.3430	0.3430	6.2830	207.5634	6.8746	39.5991	51.5934	0.0000
10/08/2016	93.1148	0.0000	0.3417	0.3417	6.3249	207.6872	7.4955	39.6185	51.6096	0.0000
11/08/2016	93.0952	0.0000	0.3052	0.3052	6.3821	207.8445	7.9227	39.6536	51.6458	0.0000
12/08/2016	90.0119	0.0000	0.5635	0.5635	9.2145	213.4357	7.7815	40.3737	51.9142	0.0000
13/08/2016	89.8027	0.0000	0.5578	0.5578	9.5352	213.4384	5.2518	40.3784	51.9234	0.0000
14/08/2016	89.8407	0.0000	0.5433	0.5433	9.5100	213.4149	5.3026	40.3781	51.9239	0.0000
15/08/2016	89.9609	0.0000	0.5307	0.5307	9.3696	213.3165	5.4543	40.3648	51.9174	0.0000
16/08/2016	91.0447	0.0000	0.4303	0.4303	8.3401	211.4131	6.9148	40.1336	51.9188	0.0000
17/08/2016	92.2124	0.0000	0.3328	0.3328	7.2603	209.4937	5.9602	39.8734	51.7430	0.0000
18/08/2016	90.0006	0.0000	0.5769	0.5769	9.2324	213.3383	6.0434	40.3517	51.8945	0.0000
19/08/2016	89.8101	0.0000	0.5793	0.5793	9.5022	213.3758	4.6729	40.3596	51.9061	0.0000
20/08/2016	89.9367	0.0000	0.5525	0.5525	9.3897	213.2244	5.2590	40.3480	51.9078	0.0000
21/08/2016	90.4262	0.0000	0.4847	0.4847	8.9242	216.7669	5.1351	40.2698	51.9130	0.0000
22/08/2016	91.5967	0.0000	0.3428	0.3428	7.8886	211.1407	5.2676	40.0267	51.8214	0.0000
23/08/2016	91.6828	0.0000	0.3204	0.3204	7.8242	210.6030	5.4419	40.0483	51.8318	0.0000
24/08/2016	91.6819	0.0000	0.3116	0.3116	7.8338	210.6284	5.4947	40.0483	51.8360	0.0000
25/08/2016	91.6692	0.0000	0.3123	0.3123	7.8457	210.6675	5.4996	40.0346	51.8454	0.0000
26/08/2016	90.0394	0.0000	0.5809	0.5809	9.2096	213.1492	5.3054	40.3219	51.8826	0.0000
27/08/2016	90.0176	0.0000	0.5992	0.5992	9.2620	212.9926	4.6268	40.2997	51.8717	0.0000
28/08/2016	90.2751	0.0000	0.5223	0.5223	9.0806	212.6465	4.5052	40.2698	51.8812	0.0000
29/08/2016	90.3622	0.0000	0.5027	0.5027	8.9935	212.5694	4.7616	40.2643	51.8956	0.0000
30/08/2016	90.8319	0.0000	0.3923	0.3923	8.6281	211.9612	5.3760	40.2045	51.9074	0.0000
31/08/2016	90.9192	0.0000	0.3622	0.3622	8.5702	211.9266	5.0857	40.2080	51.9198	0.0000
<b>Máximo</b>	93.1600	0.0000	0.6417	0.6417	9.5804	216.7669	7.9227	40.4716	52.0538	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> )
01/08/2016	90.0015	0.0000	0.4277	0.4277	9.4646	213.3111	1.6115	40.4000	51.9745	0.0000
02/08/2016	89.9914	0.0000	0.4125	0.4125	9.4898	213.3633	1.6380	40.4113	51.9831	0.0000
03/08/2016	90.2468	0.0000	0.4002	0.4002	9.2458	213.4148	2.1647	40.4248	52.0015	0.0000
04/08/2016	90.8809	0.0000	0.3828	0.3828	8.6283	213.4891	1.6288	40.4368	52.0187	0.0000
05/08/2016	89.9802	0.0000	0.3609	0.3609	9.5514	213.5305	2.4522	40.4488	52.0329	0.0000
06/08/2016	90.0423	0.0000	0.3580	0.3580	9.4972	213.2590	1.8625	40.3266	51.8504	0.0000
07/08/2016	92.6456	0.0000	0.4081	0.4081	6.8425	208.0456	2.3519	39.6497	51.5774	0.0000
08/08/2016	93.1521	0.0000	0.3430	0.3430	6.3082	207.4481	3.8203	39.5912	51.5667	0.0000
09/08/2016	93.1910	0.0000	0.3263	0.3263	6.2698	207.4649	4.1729	39.5880	51.5722	0.0000
10/08/2016	93.1882	0.0000	0.3116	0.3116	6.2866	207.5064	4.8045	39.5933	51.5711	0.0000
11/08/2016	93.1833	0.0000	0.2642	0.2642	6.3374	207.7729	5.0970	39.6223	51.6331	0.0000
12/08/2016	93.0087	0.0000	0.2727	0.2727	6.6117	207.8127	2.5770	39.6410	51.6296	0.0000
13/08/2016	89.8282	0.0000	0.5433	0.5433	9.5251	213.4099	2.0265	40.2776	51.9084	0.0000
14/08/2016	89.8872	0.0000	0.5355	0.5355	9.4729	213.3017	2.1305	40.2660	51.9121	0.0000
15/08/2016	90.8222	0.0000	0.4489	0.4489	8.6215	211.6791	2.8020	40.1531	51.8399	0.0000
16/08/2016	92.1495	0.0000	0.3147	0.3147	7.3907	209.5052	3.1838	39.8801	51.7487	0.0000
17/08/2016	92.4113	0.0000	0.2907	0.2907	7.1101	209.2120	3.3284	39.8333	51.7162	0.0000
18/08/2016	92.3253	0.0000	0.2771	0.2771	7.2885	209.2064	1.9950	39.8314	51.7330	0.0000
19/08/2016	89.8987	0.0000	0.5555	0.5555	9.4393	213.2464	2.3189	40.3486	51.8939	0.0000
20/08/2016	90.2771	0.0000	0.4932	0.4932	9.1207	212.6725	1.7137	40.2811	51.8882	0.0000
21/08/2016	91.5259	0.0000	0.3493	0.3493	7.9999	210.6375	2.5409	40.0250	51.8110	0.0000
22/08/2016	91.6968	0.0000	0.3219	0.3219	7.8138	210.4893	2.8770	40.0096	51.8127	0.0000
23/08/2016	91.7068	0.0000	0.3085	0.3085	7.8134	210.5237	3.0575	40.0132	51.8197	0.0000
24/08/2016	91.7106	0.0000	0.2982	0.2982	7.8195	210.5368	2.8046	40.0193	51.8248	0.0000
25/08/2016	91.7224	0.0000	0.2930	0.2930	7.8129	210.5603	3.0817	40.0158	51.8309	0.0000
26/08/2016	91.6079	0.0000	0.2852	0.2852	7.9967	210.6551	1.9582	40.0348	51.8212	0.0000
27/08/2016	90.2856	0.0000	0.5171	0.5171	9.0853	212.6136	2.2374	40.2644	51.8258	0.0000
28/08/2016	90.3365	0.0000	0.5015	0.5015	9.0423	212.5580	2.2675	40.2625	51.8653	0.0000
29/08/2016	90.7895	0.0000	0.3957	0.3957	8.6923	212.0233	2.3144	40.2068	51.8701	0.0000
30/08/2016	90.9350	0.0000	0.3623	0.3623	8.5596	211.8511	2.6814	40.1913	51.8848	0.0000
31/08/2016	90.9206	0.0000	0.3433	0.3433	8.5883	211.8842	2.7265	40.1969	51.9003	0.0000

<b>Mínimo</b>	89.8282	0.0000	0.2642	0.2642	6.2698	207.4481	1.6115	39.5880	51.5667	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.