

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Valores promedio 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 Rocío (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/08/2019	97.3030	0.0000	0.0153	0.0153	2.3477	198.6668	9.5619	38.6539	51.2048	0.0000		
02/08/2019	97.2833	0.0000	0.0134	0.0134	2.3691	198.7490	9.6598	38.6617	51.2115	0.0000		
03/08/2019	97.2698	0.0000	0.0125	0.0125	2.3817	198.7983	9.7111	38.6668	51.2176	0.0000		
04/08/2019	95.7526	0.0000	0.0257	0.0257	3.8040	204.5750	8.1798	39.1313	51.4697	0.0000		
05/08/2019	94.9665	0.0000	0.0290	0.0290	4.5228	206.8399	7.6747	39.3504	51.5855	0.0000		
06/08/2019	95.0810	0.0000	0.0276	0.0276	4.4365	206.9676	9.2952	39.3301	51.5743	0.0000		
07/08/2019	95.5655	0.0000	0.0226	0.0226	3.9815	205.0078	8.9545	39.1837	51.4933	0.0000		
08/08/2019	95.9777	0.0000	0.0187	0.0187	3.5955	203.4293	9.2629	39.0589	51.4285	0.0000		
09/08/2019	96.0086	0.0000	0.0197	0.0197	3.5711	208.9541	9.3329	39.0483	51.4158	0.0000		
10/08/2019	95.7503	0.0000	0.0355	0.0355	3.7873	203.6426	9.1602	39.0877	51.4386	0.0000		
11/08/2019	95.6418	0.0000	0.0410	0.0410	3.9636	203.9900	8.8288	39.1244	51.4550	0.0000		
12/08/2019	95.6180	0.0000	0.0364	0.0364	3.9933	204.0520	8.6764	39.1356	51.4627	0.0000		
13/08/2019	95.5662	0.0000	0.0302	0.0302	4.0436	204.2882	8.9255	39.1554	51.4770	0.0000		
14/08/2019	95.5569	0.0000	0.0287	0.0287	4.0531	204.3500	8.9327	39.1593	51.4798	0.0000		
15/08/2019	95.5528	0.0000	0.0280	0.0280	4.0580	204.3316	8.9788	39.1608	51.4812	0.0000		
16/08/2019	95.4657	0.0000	0.0334	0.0334	4.1520	204.4727	9.0208	39.1781	51.4856	0.0000		
17/08/2019	95.4401	0.0000	0.0361	0.0361	4.1856	204.3533	8.6042	39.1796	51.4875	0.0000		
18/08/2019	95.4326	0.0000	0.0345	0.0345	4.1938	204.4145	8.9936	39.1832	51.4904	0.0000		
19/08/2019	95.4167	0.0000	0.0319	0.0319	4.2106	204.5106	8.8334	39.1901	51.4961	0.0000		
20/08/2019	95.4071	0.0000	0.0311	0.0311	4.2202	204.5532	8.8011	39.1938	51.4984	0.0000		
21/08/2019	95.3670	0.0000	0.0268	0.0268	4.2612	204.7352	8.2435	39.2161	51.5091	0.0000		
22/08/2019	95.3619	0.0000	0.0259	0.0259	4.2751	204.7330	8.2746	39.2116	51.5104	0.0000		
23/08/2019	95.3520	0.0000	0.0249	0.0249	4.2771	204.7832	8.4120	39.2154	51.5128	0.0000		
24/08/2019	95.3394	0.0000	0.0239	0.0239	4.2896	204.8438	8.6156	39.2199	51.5163	0.0000		
25/08/2019	95.4785	0.0000	0.0343	0.0343	4.1976	203.5585	8.8796	39.1520	51.4730	0.0000		
26/08/2019	95.6106	0.0000	0.0392	0.0392	4.1129	202.4871	8.8319	39.0914	51.4378	0.0000		
27/08/2019	95.5969	0.0000	0.0368	0.0368	4.1282	202.5479	8.4181	39.0972	51.4424	0.0000		
28/08/2019	95.5675	0.0000	0.0329	0.0329	4.1598	202.6508	8.7844	39.1089	51.4511	0.0000		
29/08/2019	95.5567	0.0000	0.0317	0.0317	4.1703	202.7095	8.7059	39.1133	51.4540	0.0000		
30/08/2019	95.5737	0.0000	0.0335	0.0335	4.1653	202.6394	8.3229	39.1067	51.4489	0.0000		
31/08/2019	95.5445	0.0000	0.0299	0.0299	4.1842	202.7303	8.9364	39.1178	51.4561	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.

Mínimo	94.9665	0.0000	0.0125	0.0125	2.3477	198.6668	7.6747	38.6539	51.2048	0.0000		
Promedio	95.6905	0.0000	0.0287	0.0287	3.9385	203.7860	8.8327	39.1124	51.4537	0.0000		
Máximo	97.3030	0.0000	0.0410	0.0410	4.5228	208.9541	9.7111	39.3504	51.5855	0.0000		
Dev. Est.	0.56883754	0	0.00729521	0.00729521	0.56192999	2.16193702	0.44909627	0.16408222	0.08874014	0		

Observaciones: * Se detectan valores fuera de especificación para el componente de temperatura de rocío el día 09, derivado de cambio de cilindro de gas patron.

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)
01/08/2019	97.3206	0.0000	0.0168	0.0168	2.3563	198.7098	10.6544	38.6565	51.2076	0.0000
02/08/2019	97.2974	0.0000	0.0146	0.0146	2.3780	198.7978	10.8926	38.6652	51.2416	0.0000
03/08/2019	97.2808	0.0000	0.0136	0.0136	2.3865	198.8272	10.6153	38.6688	51.3214	0.0000
04/08/2019	97.2761	0.0000	0.0490	0.0490	4.5134	207.2357	10.6038	39.4103	51.5867	0.0000
05/08/2019	95.0348	0.0000	0.0314	0.0314	4.9446	207.2293	8.6115	39.3525	51.5877	0.0000
06/08/2019	95.1521	0.0000	0.0286	0.0286	4.4799	207.1511	11.1982	39.3426	51.5821	0.0000
07/08/2019	95.9271	0.0000	0.0265	0.0265	4.3628	206.7000	10.6204	39.3070	51.5625	0.0000
08/08/2019	96.0004	0.0000	0.0195	0.0195	3.6314	203.5900	10.0762	39.0704	51.4348	0.0000
09/08/2019	96.0405	0.0000	0.0206	0.0206	3.5871	272.3980	10.1168	39.0572	51.4274	0.0000
10/08/2019	96.0133	0.0000	0.0726	0.0726	3.9698	204.0045	9.9438	39.1258	51.4583	0.0000
11/08/2019	95.6664	0.0000	0.0465	0.0465	3.9809	204.1386	9.8890	39.1319	51.4607	0.0000
12/08/2019	95.6867	0.0000	0.0389	0.0389	4.0013	204.1588	9.6841	39.1391	51.4672	0.0000
13/08/2019	95.6081	0.0000	0.0354	0.0354	4.0550	204.3420	9.6424	39.1594	51.4802	0.0000
14/08/2019	95.5599	0.0000	0.0290	0.0290	4.0552	204.4515	9.7611	39.1604	51.4820	0.0000
15/08/2019	95.5584	0.0000	0.0286	0.0286	4.0653	204.3904	9.8337	39.1636	51.4839	0.0000
16/08/2019	95.5532	0.0000	0.0542	0.0542	4.2128	204.5755	10.1262	39.1902	51.4958	0.0000
17/08/2019	95.4491	0.0000	0.0371	0.0371	4.1917	204.4085	9.7099	39.1822	51.4892	0.0000
18/08/2019	95.4482	0.0000	0.0368	0.0368	4.2066	204.5210	9.8090	39.1882	51.4942	0.0000
19/08/2019	95.4231	0.0000	0.0330	0.0330	4.2171	204.5917	9.5926	39.1925	51.4981	0.0000
20/08/2019	95.4147	0.0000	0.0320	0.0320	4.2266	204.6205	9.6388	39.1963	51.5022	0.0000
21/08/2019	95.3910	0.0000	0.0297	0.0297	4.2684	204.8854	9.4636	39.3681	51.5114	0.0000
22/08/2019	95.3667	0.0000	0.0262	0.0262	4.3680	204.8310	9.3451	39.2128	51.5126	0.0000
23/08/2019	95.3544	0.0000	0.0255	0.0255	4.2801	204.8647	9.4044	39.2164	51.5145	0.0000
24/08/2019	95.3503	0.0000	0.0247	0.0247	4.2960	204.9542	9.5252	39.2223	51.5188	0.0000
25/08/2019	95.6297	0.0000	0.0589	0.0589	4.3109	204.9523	9.6455	39.2282	51.5215	0.0000
26/08/2019	95.6189	0.0000	0.0409	0.0409	4.1211	202.5330	10.2477	39.0947	51.4407	0.0000
27/08/2019	95.6143	0.0000	0.0391	0.0391	4.1371	202.6284	10.3078	39.1008	51.4458	0.0000
28/08/2019	95.5783	0.0000	0.0342	0.0342	4.1666	202.7084	9.7750	39.1112	51.4533	0.0000
29/08/2019	95.5612	0.0000	0.0323	0.0323	4.1744	202.7699	10.3194	39.1146	51.4557	0.0000
30/08/2019	95.5870	0.0000	0.0373	0.0373	4.4558	202.7783	9.7967	39.1164	51.4605	0.0000
31/08/2019	95.5509	0.0000	0.0305	0.0305	4.2005	202.8111	9.6824	39.1237	51.4605	0.0000
Máximo	97.3206	0.0000	0.0726	0.0726	4.9446	272.3980	11.1982	39.4103	51.5877	0.0000

Observaciones: * Se detectan valores fuera de especificación para el componente de temperatura de rocío el día 09, derivado de cambio de cilindro de gas patron.

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)
01/08/2019	97.2966	0.0000	0.0146	0.0146	2.3084	198.5456	8.1250	38.6470	51.1982	0.0000
02/08/2019	97.2742	0.0000	0.0126	0.0126	2.3561	198.6746	8.5395	38.6561	51.2058	0.0000
03/08/2019	97.2645	0.0000	0.0122	0.0122	2.3712	198.7431	8.0939	38.6624	51.2104	0.0000
04/08/2019	94.9786	0.0000	0.0123	0.0123	2.3757	198.7755	6.2554	38.6643	51.2128	0.0000
05/08/2019	94.0013	0.0000	0.0284	0.0284	4.4795	203.1956	6.6795	39.3424	51.5812	0.0000
06/08/2019	95.0347	0.0000	0.0265	0.0265	4.3685	206.4850	6.7875	39.3090	51.5635	0.0000
07/08/2019	95.1584	0.0000	0.0196	0.0196	3.6434	203.6202	7.6135	39.0742	51.4352	0.0000
08/08/2019	95.9399	0.0000	0.0182	0.0182	3.5751	203.3257	8.0393	39.0519	51.4253	0.0000
09/08/2019	95.9872	0.0000	0.0180	0.0180	3.5620	203.1854	7.9818	39.0433	51.2740	0.0000
10/08/2019	95.0121	0.0000	0.0191	0.0191	3.5670	203.1804	8.0163	39.0378	51.4154	0.0000
11/08/2019	95.6258	0.0000	0.0378	0.0378	3.9361	203.8873	7.6392	39.1128	51.4482	0.0000
12/08/2019	95.6069	0.0000	0.0353	0.0353	3.9790	203.9724	7.7545	39.1302	51.4592	0.0000
13/08/2019	95.5551	0.0000	0.0289	0.0289	4.0005	204.1842	7.9659	39.1384	51.4673	0.0000
14/08/2019	95.5547	0.0000	0.0284	0.0284	4.0501	204.2890	7.7191	39.1582	51.4787	0.0000
15/08/2019	95.5446	0.0000	0.0272	0.0272	4.0525	204.2564	7.8679	39.1585	51.4788	0.0000
16/08/2019	95.3971	0.0000	0.0272	0.0272	4.0573	204.3603	7.8864	39.1550	51.3725	0.0000
17/08/2019	95.4337	0.0000	0.0352	0.0352	4.1762	204.2625	7.5460	39.1763	51.4852	0.0000
18/08/2019	95.4205	0.0000	0.0329	0.0329	4.1779	204.3255	7.6493	39.1768	51.4854	0.0000
19/08/2019	95.4102	0.0000	0.0314	0.0314	4.2039	204.4281	7.6205	39.1874	51.4937	0.0000
20/08/2019	95.4011	0.0000	0.0304	0.0304	4.2118	204.4556	7.6737	39.1909	51.4945	0.0000
21/08/2019	95.3593	0.0000	0.0262	0.0262	4.2360	204.6305	7.0991	39.2001	51.5061	0.0000
22/08/2019	95.3582	0.0000	0.0255	0.0255	4.2622	204.6532	6.8031	39.2098	51.5084	0.0000
23/08/2019	95.3491	0.0000	0.0246	0.0246	4.2742	204.7117	7.0949	39.2143	51.5114	0.0000
24/08/2019	95.3327	0.0000	0.0233	0.0233	4.2783	204.7696	7.2706	39.2163	51.5143	0.0000
25/08/2019	95.2915	0.0000	0.0217	0.0217	4.0894	202.3909	7.3370	39.0790	51.4214	0.0000
26/08/2019	95.6032	0.0000	0.0377	0.0377	4.1044	202.4100	7.4004	39.0877	51.4343	0.0000
27/08/2019	95.5887	0.0000	0.0354	0.0354	4.1093	202.4830	7.2392	39.0904	51.4373	0.0000
28/08/2019	95.5609	0.0000	0.0322	0.0322	4.1482	202.5768	7.2606	39.1046	51.4473	0.0000
29/08/2019	95.5535	0.0000	0.0311	0.0311	4.1654	202.6652	7.2472	39.1116	51.4518	0.0000
30/08/2019	95.5485	0.0000	0.0307	0.0307	4.1395	202.5689	7.0062	39.1012	51.4424	0.0000
31/08/2019	95.5287	0.0000	0.0285	0.0285	4.1776	202.6413	8.0054	39.1147	51.4498	0.0000
Mínimo	94.0013	0.0000	0.0122	0.0122	2.3084	198.5456	6.2554	38.6470	51.1982	0.0000

Observaciones: * Se detectan valores fuera de especificación para el componente de temperatura de rocío el día 09, derivado de cambio de cilindro de gas patron.