

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)
01/09/2016	90.9398	0.0000	0.3347	0.3347	8.5770	211.9397	3.8952	40.2125	51.9231	0.0000		
02/09/2016	90.9247	0.0000	0.2985	0.2985	8.6140	212.1909	3.7525	40.2461	51.9565	0.0000		
03/09/2016	90.9492	0.0000	0.2834	0.2834	8.5879	212.3265	3.9441	40.2553	51.9710	0.0000		
04/09/2016	90.5017	0.0000	0.4382	0.4382	8.9122	212.6440	3.3708	40.2695	51.8642	0.0000		
05/09/2016	89.9163	0.0000	0.5875	0.5875	9.3915	213.2124	3.1358	40.3212	51.8643	0.0000		
06/09/2016	89.9734	0.0000	0.5475	0.5475	9.3674	213.1745	2.7229	40.3356	51.8952	0.0000		
07/09/2016	90.4786	0.0000	0.3575	0.3575	9.0122	212.8969	3.7842	40.3312	51.9807	0.0000		
08/09/2016	90.5855	0.0000	0.3169	0.3169	8.9377	212.8430	3.8199	40.3304	51.9967	0.0000		
09/09/2016	90.5878	0.0000	0.2972	0.2972	8.9543	212.8941	3.4001	40.3431	52.0134	0.0000		
10/09/2016	90.5817	0.0000	0.2877	0.2877	8.9691	211.6805	3.7674	40.3523	52.0240	0.0000		
11/09/2016	90.5733	0.0000	0.2751	0.2751	8.9868	212.9702	3.8185	40.3613	52.0322	0.0000		
12/09/2016	90.5633	0.0000	0.2658	0.2658	9.0093	213.0221	3.8965	40.3714	52.0420	0.0000		
13/09/2016	90.3090	0.0000	0.4070	0.4070	9.1423	213.0548	3.3752	40.3434	51.9598	0.0000		
14/09/2016	90.1538	0.0000	0.4821	0.4821	9.2362	213.0833	3.6014	40.3330	51.9230	0.0000		
15/09/2016	90.1740	0.0000	0.4496	0.4496	9.2466	213.1333	3.5803	40.3496	51.9470	0.0000		
16/09/2016	90.1723	0.0000	0.4353	0.4353	9.2628	213.1701	3.5870	40.3595	51.9598	0.0000		
17/09/2016	90.1627	0.0000	0.4340	0.4340	9.2740	213.1452	3.3085	40.3629	51.9618	0.0000		
18/09/2016	90.1569	0.0000	0.4175	0.4175	9.2965	213.2388	3.5184	40.3755	51.9763	0.0000		
19/09/2016	90.1759	0.0000	0.4198	0.4198	9.2741	213.1959	3.4951	40.3690	51.9695	0.0000		
20/09/2016	90.1658	0.0000	0.3839	0.3839	9.3189	213.3219	3.5661	40.3961	52.0039	0.0000		
21/09/2016	90.1596	0.0000	0.3644	0.3644	9.3440	213.3862	3.2346	40.4112	52.0208	0.0000		
22/09/2016	90.0495	0.0000	0.4486	0.4486	9.3744	214.4045	3.2114	40.3819	51.9640	0.0000		
23/09/2016	89.9413	0.0000	0.5645	0.5645	9.3727	213.2548	4.6447	40.3364	51.8863	0.0000		
24/09/2016	89.9406	0.0000	0.5827	0.5827	9.3558	213.2062	3.5743	40.3244	51.8709	0.0000		
25/09/2016	89.9455	0.0000	0.5514	0.5514	9.3821	213.2716	2.8456	40.3440	51.8957	0.0000		
26/09/2016	91.2035	0.0000	0.4327	0.4327	8.2040	211.1434	4.1803	40.0766	51.8109	0.0000		
27/09/2016	93.0617	0.0000	0.3059	0.3059	6.4128	209.7297	5.3484	39.6497	51.6231	0.0000		
28/09/2016	93.1920	0.0000	0.2554	0.2554	6.3254	208.9423	5.3812	39.6486	51.6490	0.0000		
29/09/2016	93.1532	0.0000	0.2169	0.2169	6.4004	208.2028	5.3069	39.6867	51.6864	0.0000		
30/09/2016	93.1412	0.0000	0.2028	0.2028	6.4248	208.2829	5.2463	39.6998	51.6993	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	89.9163	0.0000	0.2028	0.2028	6.3254	208.2028	2.7229	39.6486	51.6231	0.0000		
Promedio	90.7278	0.0000	0.3881	0.3881	8.7322	212.3654	3.8105	40.2393	51.9124	0.0000		
Máximo	93.1920	0.0000	0.5875	0.5875	9.3915	214.4045	5.3812	40.4112	52.0420	0.0000		
Desv. Est.	1.01806443	2.5046E-06	0.10996131	0.10996131	0.97796151	1.56020786	0.70744484	0.23554496	0.11400915	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)



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 Sulhídrico (mg/m ³)
01/09/2016	90.9193	0.0000	0.3413	0.3413	8.5906	211.9851	5.0466	40.2196	51.9321	0.0000
02/09/2016	90.8566	0.0000	0.3367	0.3367	8.6256	212.4416	4.8824	40.2795	51.9940	0.0000
03/09/2016	90.9313	0.0000	0.2895	0.2895	8.5994	212.3669	4.9557	40.2617	51.9810	0.0000
04/09/2016	89.9285	0.0000	0.6571	0.6571	9.2359	212.9799	4.6562	40.2847	51.9920	0.0000
05/09/2016	89.8197	0.0000	0.6625	0.6625	9.4101	214.3411	4.1632	40.3370	51.8811	0.0000
06/09/2016	89.9074	0.0003	0.5759	0.5759	9.3914	213.3575	3.7192	40.3383	51.9176	0.0000
07/09/2016	90.1715	0.0000	0.4765	0.4765	9.1931	213.0808	4.7719	40.3355	52.0007	0.0000
08/09/2016	90.5677	0.0000	0.3233	0.3233	8.9488	212.8967	4.9771	40.3355	52.0058	0.0000
09/09/2016	90.5665	0.0000	0.3133	0.3133	8.9589	212.9297	4.3653	40.3483	52.0210	0.0000
10/09/2016	90.4250	0.0000	0.3851	0.3851	9.0285	212.9589	4.7563	40.3566	52.0289	0.0000
11/09/2016	90.4916	0.0000	0.2796	0.2796	8.9850	212.9998	4.9151	40.3649	52.0373	0.0000
12/09/2016	90.5441	0.0000	0.2733	0.2733	9.0207	213.0573	5.0329	40.3779	52.0511	0.0000
13/09/2016	90.0797	0.0000	0.5505	0.5505	9.2088	213.1322	4.7711	40.3933	52.0637	0.0000
14/09/2016	90.0929	0.0000	0.5307	0.5307	9.2467	213.1184	4.8829	40.3433	51.9425	0.0000
15/09/2016	90.1575	0.0000	0.4596	0.4596	9.2528	213.1543	4.5092	40.3552	51.9530	0.0000
16/09/2016	90.1620	0.0000	0.4414	0.4414	9.2667	213.1976	4.5071	40.3627	51.9684	0.0000
17/09/2016	90.1433	0.0000	0.4479	0.4479	9.2793	213.2230	4.4185	40.3673	51.9715	0.0000
18/09/2016	90.1316	0.0000	0.4339	0.4339	9.3051	213.2860	4.5404	40.3828	51.9894	0.0000
19/09/2016	90.1371	0.0000	0.4297	0.4297	9.3023	213.2264	4.6792	40.3827	51.9798	0.0000
20/09/2016	90.1269	0.0000	0.4054	0.4054	9.3361	213.3778	4.4856	40.4061	52.0179	0.0000
21/09/2016	90.1281	0.0000	0.3727	0.3727	9.3663	213.4558	4.6969	40.4269	52.0412	0.0000
22/09/2016	89.6789	0.0000	0.5782	0.5782	9.6101	238.6659	4.1810	40.4395	52.0758	0.0000
23/09/2016	89.8762	0.0000	0.6065	0.6065	9.3953	213.3330	6.3545	40.3572	51.9146	0.0000
24/09/2016	89.9125	0.0000	0.5986	0.5986	9.3677	213.2454	5.7836	40.3336	51.8817	0.0000
25/09/2016	89.8762	0.0000	0.6066	0.6066	9.3959	213.3373	4.3507	40.3594	51.9177	0.0000
26/09/2016	90.0973	0.0000	0.5203	0.5203	9.1750	213.4540	5.6886	40.4032	51.9926	0.0000
27/09/2016	92.8519	0.0000	0.3221	0.3221	6.6026	248.1354	6.6747	39.7122	51.6594	0.0000
28/09/2016	93.1298	0.0000	0.2980	0.2980	6.3441	230.7211	6.8295	39.6606	51.6624	0.0000
29/09/2016	93.1068	0.0000	0.2539	0.2539	6.4093	208.2639	6.6712	39.6947	51.6983	0.0000
30/09/2016	93.1237	0.0000	0.2136	0.2136	6.4312	208.3305	6.5582	39.7030	51.7044	0.0000
Máximo	93.1298	0.0003	0.6625	0.6625	9.6101	248.1354	6.8295	40.4395	52.0758	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.

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)
01/09/2016	90.9654	0.0000	0.3290	0.3290	8.5572	211.8705	2.5538	40.2038	51.9134	0.0000
02/09/2016	91.0163	0.0000	0.2574	0.2574	8.5790	211.9784	2.4192	40.2193	51.8722	0.0000
03/09/2016	90.9655	0.0000	0.2774	0.2774	8.5779	212.2706	2.6096	40.2493	51.9614	0.0000
04/09/2016	90.9512	0.0000	0.2449	0.2449	8.6995	212.3312	1.8844	40.2618	51.0153	0.0000
05/09/2016	90.4372	0.0000	0.2869	0.2869	9.1724	212.9683	1.9750	40.2798	51.8091	0.0000
06/09/2016	90.1380	0.0000	0.4919	0.4919	9.2642	213.0571	1.6752	40.3287	51.8795	0.0000
07/09/2016	90.5797	0.0000	0.3187	0.3187	8.9745	212.8129	2.2316	40.3281	51.9326	0.0000
08/09/2016	90.6025	0.0000	0.3122	0.3122	8.9257	212.7976	2.4467	40.3238	51.9870	0.0000
09/09/2016	90.5992	0.0000	0.2901	0.2901	8.9513	212.8617	2.1963	40.3360	51.9996	0.0000
10/09/2016	90.5996	0.0000	0.2796	0.2796	8.9596	182.9271	2.4700	40.3488	52.0188	0.0000
11/09/2016	90.5950	0.0000	0.2713	0.2713	8.9725	212.9418	2.7013	40.3547	52.0265	0.0000
12/09/2016	90.5847	0.0000	0.2600	0.2600	8.9939	212.9813	2.7680	40.3632	52.0348	0.0000
13/09/2016	90.5641	0.0000	0.2380	0.2380	9.0754	213.0207	2.1826	40.3059	51.8765	0.0000
14/09/2016	90.1883	0.0000	0.4597	0.4597	9.2292	213.0481	2.3849	40.3162	51.8928	0.0000
15/09/2016	90.1900	0.0000	0.4414	0.4414	9.2391	213.1015	2.1289	40.3429	51.9383	0.0000
16/09/2016	90.1834	0.0000	0.4301	0.4301	9.2577	213.1438	2.3380	40.3553	51.9545	0.0000
17/09/2016	90.1841	0.0000	0.4278	0.4278	9.2595	212.2040	1.9582	40.3525	51.9472	0.0000
18/09/2016	90.1834	0.0000	0.4077	0.4077	9.2801	213.2003	2.0418	40.3635	51.9661	0.0000
19/09/2016	90.1985	0.0000	0.4071	0.4071	9.2650	213.1470	2.6010	40.3611	51.9567	0.0000
20/09/2016	90.1981	0.0000	0.3737	0.3737	9.2973	213.2811	2.5052	40.3800	51.9920	0.0000
21/09/2016	90.1916	0.0000	0.3445	0.3445	9.3328	213.3262	1.8275	40.4035	52.0063	0.0000
22/09/2016	90.1956	0.0000	0.3115	0.3115	9.3716	213.2211	1.6245	40.3272	51.8699	0.0000
23/09/2016	90.0109	0.0000	0.5337	0.5337	9.3345	213.1427	2.5212	40.3066	51.8498	0.0000
24/09/2016	89.9698	0.0000	0.5703	0.5703	9.3393	213.1449	1.6416	40.3122	51.8501	0.0000
25/09/2016	90.0123	0.0000	0.5317	0.5317	9.3357	213.1245	1.4349	40.3067	51.8459	0.0000
26/09/2016	92.7422	0.0000	0.3124	0.3124	6.8205	208.4063	2.0427	39.6963	51.6437	0.0000
27/09/2016	93.2229	0.0000	0.2976	0.2976	6.2644	207.7000	4.4073	39.6022	51.5943	0.0000
28/09/2016	93.2659	0.0000	0.2439	0.2439	6.2661	207.8900	3.9090	39.6120	51.6378	0.0000
29/09/2016	93.2453	0.0000	0.2108	0.2108	6.3174	207.9766	3.9590	39.6448	51.6539	0.0000
30/09/2016	93.1584	0.0000	0.1993	0.1993	6.4122	208.2451	3.8817	39.6908	51.6948	0.0000

Mínimo	89.9698	0.0000	0.1993	0.1993	6.2644	182.9271	1.4349	39.6022	51.0153	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.**