

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/m³)	Poder Calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Acido Sulfhídrico (mg/m³)	Azufre total* (mg/m³)	Oxígeno* (% vol)
01/07/2016	91.8162	0.0000	0.3328	0.3328	7.6974	210.0016	4.1086	39.9638	51.7837	0.0000	0.0000	0.0000
02/07/2016	92.1089	0.0000	0.2957	0.2957	7.4361	209.5329	4.3484	39.9065	51.7720	0.0000		
03/07/2016	92.1865	0.0000	0.2830	0.2830	7.3692	209.3915	4.6484	39.8934	51.7697	0.0000		
04/07/2016	92.2229	0.0000	0.2754	0.2754	7.3416	209.3381	4.7587	39.8886	51.7712	0.0000		
05/07/2016	92.2154	0.0000	0.2651	0.2651	7.3573	209.3796	4.7739	39.8974	51.7804	0.0000		
06/07/2016	91.0740	0.0000	0.3553	0.3553	8.4343	212.2722	3.6825	40.1543	51.8841	0.0000		
07/07/2016	90.3814	0.0000	0.4044	0.4044	9.0946	212.7145	3.3385	40.3164	51.9481	0.0000		
08/07/2016	90.9921	0.0000	0.3272	0.3272	8.5455	211.6907	3.5630	40.1979	51.9182	0.0000		
09/07/2016	91.0640	0.0000	0.3054	0.3054	8.4932	213.2962	3.6143	40.1925	51.9265	0.0000		
10/07/2016	90.3520	0.0000	0.4327	0.4327	9.0991	215.1713	3.2932	40.3065	51.9336	0.0000		
11/07/2016	90.1390	0.0000	0.4399	0.4399	9.3108	213.0405	3.0591	40.3591	51.9572	0.0000		
12/07/2016	90.2219	0.0000	0.4129	0.4129	9.2520	212.9641	3.1462	40.3544	51.9666	0.0000		
13/07/2016	90.2163	0.0000	0.4054	0.4054	9.2649	212.9901	3.2728	40.3594	51.9724	0.0000		
14/07/2016	90.2634	0.0000	0.3879	0.3879	9.2339	212.9375	3.3475	40.3555	51.9805	0.0000		
15/07/2016	90.2418	0.0000	0.4304	0.4304	9.2152	213.9812	3.2720	40.3368	51.9482	0.0000		
16/07/2016	90.0704	0.0000	0.4508	0.4508	9.3722	213.1429	3.0281	40.3705	51.9575	0.0000		
17/07/2016	90.1070	0.0000	0.4338	0.4338	9.3512	213.1155	3.1743	40.3716	51.9660	0.0000		
18/07/2016	90.1549	0.0000	0.4168	0.4168	9.3187	213.0628	3.3563	40.3697	51.9734	0.0000		
19/07/2016	90.3574	0.0000	0.3643	0.3643	9.1624	212.8104	3.2680	40.3486	51.9855	0.0000		
20/07/2016	90.3707	0.0000	0.3505	0.3505	9.1624	212.8196	3.2770	40.3541	51.9947	0.0000		
21/07/2016	90.1300	0.0000	0.4439	0.4439	9.3162	213.0703	3.1865	40.3588	51.9130	0.0000		
22/07/2016	89.9722	0.0000	0.4842	0.4842	9.4385	213.2739	3.1992	40.3734	51.9387	0.0000		
23/07/2016	89.9823	0.0000	0.4756	0.4756	9.4362	214.7435	3.0940	40.3790	51.9523	0.0000		
24/07/2016	90.0273	0.0000	0.4518	0.4518	9.4137	213.2335	3.0094	40.3823	51.9644	0.0000		
25/07/2016	90.1569	0.0000	0.4013	0.4013	9.3307	214.3614	3.2128	40.3798	51.9850	0.0000		
26/07/2016	90.1721	0.0000	0.3848	0.3848	9.3313	214.5670	3.1981	40.3868	51.9141	0.0000		
27/07/2016	90.1709	0.0000	0.3708	0.3708	9.3463	213.1589	3.2607	40.3965	52.0087	0.0000		
28/07/2016	90.1689	0.0000	0.3576	0.3576	9.3611	213.1958	3.3827	40.4062	52.0195	0.0000		
29/07/2016	90.0323	0.0000	0.4457	0.4457	9.4139	213.2471	3.3187	40.3851	51.9668	0.0000		
30/07/2016	89.9694	0.0000	0.4677	0.4677	9.4567	213.3126	3.0057	40.3879	51.9603	0.0000		
31/07/2016	89.9792	0.0000	0.4498	0.4498	9.4647	213.3322	3.2188	40.3969	51.9729	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	89.9694	0.0000	0.2651	0.2651	7.3416	209.3381	3.0057	39.8886	51.7697	0.0000		
Promedio	90.5586	0.0000	0.3904	0.3904	8.9297	212.6822	3.4651	40.2751	51.9286	0.0000		
Máximo	92.2229	0.0000	0.4842	0.4842	9.4647	215.1713	4.7739	40.4062	52.0195	0.0000		
Dev. Est.	0.75106335	0	0.06254068	0.06254068	0.71569401	1.56458793	0.50963776	0.17361411	0.07389382	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 Sulfhídrico (mg/m ³)
01/07/2016	91.3549	0.0000	0.3694	0.3694	8.1197	210.8577	4.9575	40.0808	51.8280	0.0000
02/07/2016	92.0382	0.0000	0.3193	0.3193	7.4821	209.8298	5.9737	39.9115	51.7780	0.0000
03/07/2016	92.1447	0.0000	0.2857	0.2857	7.4079	209.4862	5.8464	39.9052	51.7757	0.0000
04/07/2016	92.1952	0.0000	0.2824	0.2824	7.3603	209.3993	6.1436	39.8953	51.7773	0.0000
05/07/2016	92.1995	0.0000	0.2734	0.2734	7.3644	209.4121	6.0739	39.9037	51.7885	0.0000
06/07/2016	90.2971	0.0000	0.4449	0.4449	9.0984	231.0300	5.2392	40.3532	51.9603	0.0000
07/07/2016	90.2272	0.0000	0.4328	0.4328	9.2125	213.1531	4.3214	40.3509	51.9603	0.0000
08/07/2016	90.7592	0.0000	0.3887	0.3887	8.7149	212.0381	5.1251	40.2396	51.9294	0.0000
09/07/2016	91.0516	0.0000	0.3099	0.3099	8.5006	251.6950	5.1206	40.1992	51.9492	0.0000
10/07/2016	89.9765	0.0000	0.5151	0.5151	9.3723	244.2944	4.7292	40.3835	51.9525	0.0000
11/07/2016	89.9496	0.0000	0.4905	0.4905	9.4462	213.3341	4.4113	40.3829	51.9651	0.0000
12/07/2016	90.2066	0.0000	0.4196	0.4196	9.2598	212.9936	4.1085	40.3589	51.9718	0.0000
13/07/2016	90.2072	0.0000	0.4101	0.4101	9.2687	213.0329	4.2695	40.3641	51.9789	0.0000
14/07/2016	90.2295	0.0000	0.3977	0.3977	9.2534	213.0153	4.5083	40.3724	51.9850	0.0000
15/07/2016	90.0456	0.0000	0.4991	0.4991	9.3312	239.3347	4.7978	40.3650	51.9780	0.0000
16/07/2016	90.0613	0.0000	0.4594	0.4594	9.3725	213.1710	4.3624	40.3754	51.9638	0.0000
17/07/2016	90.0861	0.0000	0.4415	0.4415	9.3639	213.1422	4.4363	40.3730	51.9719	0.0000
18/07/2016	90.1330	0.0000	0.4268	0.4268	9.3283	213.1094	4.8012	40.3738	51.9805	0.0000
19/07/2016	90.2742	0.0000	0.3858	0.3858	9.2236	212.9252	4.6116	40.3595	51.9919	0.0000
20/07/2016	90.3577	0.0000	0.3555	0.3555	9.1702	212.8560	4.7518	40.3587	52.0014	0.0000
21/07/2016	89.9445	0.0000	0.5408	0.5408	9.3983	213.2761	4.7551	40.3700	52.0058	0.0000
22/07/2016	89.9388	0.0000	0.5065	0.5065	9.4494	213.3158	4.6489	40.3774	51.9462	0.0000
23/07/2016	89.9617	0.0000	0.4863	0.4863	9.4454	248.8009	4.4261	40.3820	51.9727	0.0000
24/07/2016	90.0059	0.0000	0.4650	0.4650	9.4209	213.2587	4.4370	40.3852	51.9717	0.0000
25/07/2016	90.0702	0.0000	0.4338	0.4338	9.3841	243.2556	4.5350	40.3874	52.0002	0.0000
26/07/2016	90.1498	0.0000	0.3924	0.3924	9.3457	247.8203	4.9160	40.3934	52.0133	0.0000
27/07/2016	90.1550	0.0000	0.3793	0.3793	9.3535	213.1907	4.7132	40.4019	52.0170	0.0000
28/07/2016	90.1473	0.0000	0.3653	0.3653	9.3745	213.2374	4.6430	40.4136	52.0272	0.0000
29/07/2016	89.9603	0.0000	0.4983	0.4983	9.4290	213.3189	4.9221	40.4182	52.0409	0.0000
30/07/2016	89.9509	0.0000	0.4828	0.4828	9.4596	213.4417	4.1046	40.3928	51.9878	0.0000
31/07/2016	89.9600	0.0000	0.4586	0.4586	9.4750	213.3800	4.5032	40.4036	51.9815	0.0000
Máximo	92.1995	0.0000	0.5408	0.5408	9.4750	251.6950	6.1436	40.4182	52.0409	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)
01/07/2016	91.9810	0.0000	0.3223	0.3223	7.5525	209.6126	2.8614	39.9131	51.7620	0.0000
02/07/2016	92.1313	0.0000	0.2861	0.2861	7.4253	209.4856	3.0845	39.9030	51.7574	0.0000
03/07/2016	92.2041	0.0000	0.2790	0.2790	7.3561	209.3428	3.2123	39.8894	51.7661	0.0000
04/07/2016	92.2741	0.0000	0.2708	0.2708	7.3331	209.2837	3.4279	39.8821	51.7607	0.0000
05/07/2016	92.2349	0.0000	0.2592	0.2592	7.3441	209.3202	3.1277	39.8898	51.7710	0.0000
06/07/2016	92.1157	0.0000	0.2437	0.2437	7.5236	209.3887	1.9256	39.8990	51.7828	0.0000
07/07/2016	90.6985	0.0000	0.3624	0.3624	8.8234	212.0793	2.1337	40.2460	51.9295	0.0000
08/07/2016	91.0498	0.0000	0.3087	0.3087	8.5125	211.5787	2.4554	40.1874	51.8827	0.0000
09/07/2016	91.0740	0.0000	0.3013	0.3013	8.4878	211.5747	2.3207	40.1889	51.9209	0.0000
10/07/2016	91.0831	0.0000	0.2854	0.2854	8.5276	211.6501	1.7754	40.1921	51.9209	0.0000
11/07/2016	90.2269	0.0000	0.4166	0.4166	9.2529	212.9117	1.7195	40.3453	51.9455	0.0000
12/07/2016	90.2458	0.0000	0.4055	0.4055	9.2360	212.9253	1.9277	40.3504	51.9593	0.0000
13/07/2016	90.2353	0.0000	0.3993	0.3993	9.2531	212.9619	1.8003	40.3227	51.9652	0.0000
14/07/2016	90.4262	0.0000	0.3619	0.3619	9.1009	212.6453	1.6612	40.2570	51.9744	0.0000
15/07/2016	90.5884	0.0000	0.3100	0.3100	8.9963	212.4247	1.7433	40.3036	51.9193	0.0000
16/07/2016	90.0849	0.0000	0.4438	0.4438	9.3648	213.1264	1.7430	40.3644	51.9474	0.0000
17/07/2016	90.1233	0.0000	0.4258	0.4258	9.3438	213.0846	1.7471	40.3704	51.9591	0.0000
18/07/2016	90.2211	0.0000	0.3946	0.3946	9.2756	212.9459	1.8793	40.3656	51.9633	0.0000
19/07/2016	90.3869	0.0000	0.3577	0.3577	9.1421	212.7493	1.9216	40.3394	51.9781	0.0000
20/07/2016	90.3823	0.0000	0.3458	0.3458	9.1556	212.7899	1.7720	40.3503	51.9877	0.0000
21/07/2016	90.3594	0.0000	0.3311	0.3311	9.2054	212.8044	1.6843	40.3532	51.0231	0.0000
22/07/2016	90.4590	0.0000	0.1924	0.1924	9.2428	213.2445	1.8567	40.3672	51.9304	0.0000
23/07/2016	90.0018	0.0000	0.4639	0.4639	9.4292	213.2282	1.4640	40.3767	51.9428	0.0000
24/07/2016	90.0538	0.0000	0.4364	0.4364	9.4031	213.2043	1.6850	40.3797	51.9564	0.0000
25/07/2016	90.1940	0.0000	0.3761	0.3761	9.3212	213.0513	1.6171	40.3759	51.9739	0.0000
26/07/2016	90.1863	0.0000	0.3793	0.3793	9.3229	213.0851	1.7280	40.3805	51.0009	0.0000
27/07/2016	90.1821	0.0000	0.3637	0.3637	9.3423	213.1348	1.5112	40.3929	52.0023	0.0000
28/07/2016	90.1822	0.0000	0.3520	0.3520	9.3537	213.1617	1.8519	40.4008	52.0108	0.0000
29/07/2016	90.1662	0.0000	0.3400	0.3400	9.3879	213.2063	2.1746	40.3672	51.9326	0.0000
30/07/2016	89.9840	0.0000	0.4572	0.4572	9.4530	213.2836	2.0260	40.3804	51.9444	0.0000
31/07/2016	89.9934	0.0000	0.4420	0.4420	9.4586	213.3049	1.9048	40.3916	51.9619	0.0000

Mínimo	89.9840	0.0000	0.1924	0.1924	7.3331	209.2837	1.4640	39.8821	51.0009	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.