

**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)
01/06/2015	89.3313	0.0000	0.3476	0.3476	10.1399	235.6840	1.3557	40.6879	52.1800	0.0000		
02/06/2015	89.4976	0.0000	0.4283	0.4283	9.8951	240.2658	1.7195	40.5865	52.0855	0.0000		
03/06/2015	89.3759	0.0000	0.3597	0.3597	10.0825	240.4574	1.3323	40.6677	52.1661	0.0000		
04/06/2015	89.2761	0.0000	0.2783	0.2783	10.2608	241.4977	1.5609	40.7526	52.2488	0.0000		
05/06/2015	89.5215	0.0000	0.3952	0.3952	9.9306	228.0199	1.6831	40.5873	52.0965	0.0000		
06/06/2015	89.6741	0.0000	0.5075	0.5075	9.6785	216.3946	1.8150	40.4583	51.9780	0.0000		
07/06/2015	89.6798	0.0000	0.5144	0.5144	9.6702	220.4391	1.9403	40.4588	51.9741	0.0000		
08/06/2015	89.6729	0.0000	0.4916	0.4916	9.6992	220.6528	2.0875	40.4725	51.9539	0.0000		
09/06/2015	89.6766	0.0000	0.5111	0.5111	9.6583	224.3107	1.8913	40.4601	51.9795	0.0000		
10/06/2015	89.7352	0.0000	0.5330	0.5330	9.5602	218.9808	2.1967	40.4368	51.9566	0.0000		
11/06/2015	89.7488	0.0000	0.5164	0.5164	9.5634	224.7730	2.1101	40.4454	51.9662	0.0000		
12/06/2015	89.7479	0.0000	0.5089	0.5089	9.5711	229.9120	2.0110	40.4517	51.9761	0.0000		
13/06/2015	89.7149	0.0000	0.4475	0.4475	9.6644	227.2406	1.9795	40.5027	52.0325	0.0000		
14/06/2015	89.6989	0.0000	0.4009	0.4009	9.7256	234.5586	2.0460	40.5399	52.0721	0.0000		
15/06/2015	89.6952	0.0000	0.3879	0.3879	9.7419	238.0721	2.2103	40.5504	52.0844	0.0000		
16/06/2015	89.6946	0.0000	0.3670	0.3670	9.7626	241.2611	1.8682	40.5709	52.1064	0.0000		
17/06/2015	89.6780	0.0000	0.3548	0.3548	9.7912	243.9917	2.0818	40.5793	52.1148	0.0000		
18/06/2015	89.6784	0.0000	0.3296	0.3296	9.8155	244.1875	1.8544	40.5913	52.1290	0.0000		
19/06/2015	89.6344	0.0000	0.4482	0.4482	9.7567	241.6687	2.2004	40.5241	52.0400	0.0000		
20/06/2015	89.6148	0.0000	0.5233	0.5233	9.7151	240.2366	2.0990	40.4740	51.9805	0.0000		
21/06/2015	89.6409	0.0000	0.5595	0.5595	9.6541	240.5195	2.0227	40.4429	51.9476	0.0000		
22/06/2015	89.6386	0.0000	0.5512	0.5512	9.6643	242.6572	1.8696	40.4494	51.9538	0.0000		
23/06/2015	89.6239	0.0000	0.4656	0.4656	9.7630	243.0656	2.0749	40.5115	52.0307	0.0000		
24/06/2015	89.6185	0.0000	0.4478	0.4478	9.7861	243.2205	1.9411	40.5247	52.0438	0.0000		
25/06/2015	89.6181	0.0000	0.4408	0.4408	9.7934	242.9519	2.0877	40.5301	52.0497	0.0000		
26/06/2015	89.5960	0.0000	0.4117	0.4117	9.8315	245.2464	1.9085	40.5531	52.0763	0.0000		
27/06/2015	89.6349	0.0000	0.4448	0.4448	9.7864	245.8127	2.0344	40.5187	52.0784	0.0000		
28/06/2015	89.6718	0.0000	0.6066	0.6066	9.6123	245.5270	2.3072	40.3884	51.8909	0.0000		
29/06/2015	89.6990	0.0000	0.5900	0.5900	9.6017	246.6080	2.2266	40.3960	51.9068	0.0000		
30/06/2015	89.6716	0.0000	0.4825	0.4825	9.7349	246.5234	1.9081	40.4760	52.0039	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>	89.2761	0.0000	0.2783	0.2783	9.5602	216.3946	1.3323	40.3884	51.8909	0.0000		
<b>Promedio</b>	89.6253	0.0000	0.4551	0.4551	9.7637	236.4912	1.9475	40.5196	52.0368	0.0000		
<b>Máximo</b>	89.7488	0.0000	0.6066	0.6066	10.2608	246.6080	2.3072	40.7526	52.2488	0.0000		
<b>Dev. Est.</b>	0.11602639	1.0618E-06	0.08090916	0.08090916	0.16414532	9.4303272	0.23475402	0.08416295	0.08399036	0		

Observaciones: No se detectaron desviaciones en la calidad química y a su vez no se presentarán 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 Sulhídrico (mg/m <sup>3</sup> )
01/06/2015	89.3053	0.0000	0.3643	0.3643	10.1485	246.0816	2.3584	40.6953	52.1879	0.0000
02/06/2015	89.2559	0.0000	0.4383	0.4383	10.1192	249.9809	2.6900	40.6953	52.1868	0.0000
03/06/2015	89.2214	0.0000	0.4344	0.4344	10.1414	251.5872	2.3989	40.7108	52.2126	0.0000
04/06/2015	89.2158	0.0000	0.3244	0.3244	10.2743	254.1802	2.1908	40.7816	52.2779	0.0000
05/06/2015	89.0692	0.0000	0.4791	0.4791	10.2671	245.3461	2.6677	40.7863	52.2955	0.0000
06/06/2015	89.5181	0.0001	0.5234	0.5234	9.7223	240.5561	2.8269	40.4906	52.0005	0.0000
07/06/2015	89.6499	0.0000	0.5221	0.5221	9.6920	241.8487	2.7363	40.5470	51.9998	0.0000
08/06/2015	89.6438	0.0000	0.5077	0.5077	9.7117	245.7026	2.8348	40.4836	52.0178	0.0000
09/06/2015	89.3694	0.0000	0.5890	0.5890	9.7192	241.8316	2.7471	40.5274	52.0779	0.0000
10/06/2015	89.6723	0.0000	0.5804	0.5804	9.5750	242.6786	2.8290	40.4532	51.9821	0.0000
11/06/2015	89.7232	0.0000	0.5259	0.5259	9.5790	242.8360	2.8633	40.4536	51.9835	0.0000
12/06/2015	89.7284	0.0000	0.5173	0.5173	9.5818	249.5027	2.8191	40.4611	51.9930	0.0000
13/06/2015	89.6037	0.0000	0.5011	0.5011	9.7207	242.8234	2.7833	40.5446	52.0873	0.0000
14/06/2015	89.6649	0.0000	0.4131	0.4131	9.7468	243.4384	2.7901	40.5514	52.0884	0.0000
15/06/2015	89.6715	0.0000	0.3950	0.3950	9.7578	243.3135	2.8353	40.5611	52.0963	0.0000
16/06/2015	89.6561	0.0000	0.3804	0.3804	9.7873	250.9784	2.7687	40.5768	52.1211	0.0000
17/06/2015	89.6579	0.0000	0.3606	0.3606	9.8048	244.3814	2.7134	40.5873	52.1271	0.0000
18/06/2015	89.6511	0.0000	0.3489	0.3489	9.8231	255.2763	2.7931	40.5974	52.1409	0.0000
19/06/2015	89.4390	0.0000	0.5625	0.5625	9.8217	245.0333	2.8264	40.6170	52.1573	0.0000
20/06/2015	89.5950	0.0000	0.5373	0.5373	9.7205	244.7056	2.9317	40.4799	51.9949	0.0000
21/06/2015	89.5450	0.0000	0.6039	0.6039	9.7045	244.8834	2.7893	40.4766	51.9804	0.0000
22/06/2015	89.6082	0.0000	0.5689	0.5689	9.6765	255.7368	3.0956	40.4573	51.9736	0.0000
23/06/2015	89.5498	0.0000	0.5324	0.5324	9.7698	256.1267	2.8877	40.5219	52.0529	0.0000
24/06/2015	89.6060	0.0000	0.4568	0.4568	9.7892	244.9600	2.8021	40.5279	52.0509	0.0000
25/06/2015	89.6065	0.0000	0.4459	0.4459	9.7992	256.6559	3.0513	40.5344	52.0625	0.0000
26/06/2015	89.3048	0.0000	0.4359	0.4359	9.8167	247.0569	2.9436	40.5700	52.0961	0.0000
27/06/2015	89.4545	0.0000	0.5451	0.5451	9.8486	247.8222	2.7943	40.5909	52.9871	0.0000
28/06/2015	89.3751	0.0000	0.6406	0.6406	9.8739	247.8613	3.1678	40.4434	51.9599	0.0000
29/06/2015	89.6690	0.0000	0.6034	0.6034	9.6177	249.0875	2.9474	40.4091	51.9243	0.0000
30/06/2015	89.5690	0.0000	0.5649	0.5649	9.7544	248.6111	3.1518	40.4949	52.0230	0.0000
<b>Máximo</b>	89.7284	0.0001	0.6406	0.6406	10.2743	256.6559	3.1678	40.7863	52.9871	0.0000

Observaciones: No se detectarán desviaciones en la calidad química y a su vez no se presentarán 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> )
01/06/2015	89.3664	0.0000	0.3387	0.3387	10.1146	216.1225	0.1172	40.6724	52.1670	0.0000
02/06/2015	89.5955	0.0000	0.3395	0.3395	9.8865	215.5432	0.5156	40.5706	52.0699	0.0000
03/06/2015	89.6085	0.0000	0.3192	0.3192	9.8941	222.1334	0.3121	40.5750	52.0711	0.0000
04/06/2015	89.3834	0.0000	0.2523	0.2523	10.1816	237.5658	0.3466	40.7042	52.2015	0.0000
05/06/2015	89.8170	0.0000	0.2390	0.2390	9.8067	214.4335	0.6191	40.4869	51.9944	0.0000
06/06/2015	89.7246	0.0000	0.4704	0.4704	9.6699	214.2072	0.7539	40.4470	51.9598	0.0000
07/06/2015	89.7133	0.0000	0.4900	0.4900	9.6616	214.2359	0.8519	40.4481	51.9598	0.0000
08/06/2015	89.7052	0.0000	0.4794	0.4794	9.6796	214.2858	0.9778	40.4588	51.0010	0.0000
09/06/2015	89.9074	0.0000	0.3968	0.3968	9.5593	214.2352	0.8852	40.4031	51.9119	0.0000
10/06/2015	89.7857	0.0000	0.5108	0.5108	9.5334	214.2604	0.9970	40.4069	51.8960	0.0000
11/06/2015	89.7776	0.0000	0.5067	0.5067	9.5449	214.2864	0.8408	40.4370	51.9502	0.0000
12/06/2015	89.7634	0.0000	0.5021	0.5021	9.5632	214.3156	0.9605	40.4468	51.9640	0.0000
13/06/2015	89.8380	0.0000	0.3971	0.3971	9.5930	214.3898	0.9634	40.4548	51.9779	0.0000
14/06/2015	89.7249	0.0000	0.3886	0.3886	9.7125	214.7535	0.9994	40.5311	52.0567	0.0000
15/06/2015	89.7162	0.0000	0.3766	0.3766	9.7332	214.7714	0.7644	40.5435	52.0752	0.0000
16/06/2015	90.0890	0.0000	0.3621	0.3621	9.3730	213.6845	0.7169	40.5592	52.0896	0.0000
17/06/2015	89.6940	0.0000	0.3461	0.3461	9.7842	243.1391	0.8244	40.5742	52.1017	0.0000
18/06/2015	89.9529	0.0000	0.0342	0.0342	9.8362	214.9831	0.8267	40.5858	52.1165	0.0000
19/06/2015	89.8339	0.0000	0.3007	0.3007	9.7191	214.3135	0.8077	40.4533	51.9510	0.0000
20/06/2015	89.6319	0.0000	0.5163	0.5163	9.7056	214.3369	0.7197	40.4659	51.9674	0.0000
21/06/2015	89.7278	0.0000	0.5168	0.5168	9.6109	214.1057	1.0400	40.4106	51.9018	0.0000
22/06/2015	89.6714	0.0000	0.5366	0.5366	9.6467	214.2397	0.8043	40.4368	51.9360	0.0000
23/06/2015	89.7120	0.0000	0.4473	0.4473	9.6945	214.5371	0.7979	40.4615	51.9756	0.0000
24/06/2015	89.6322	0.0000	0.4430	0.4430	9.7777	214.5763	0.9464	40.5195	52.0315	0.0000
25/06/2015	89.6280	0.0000	0.4353	0.4353	9.7893	214.5269	0.8404	40.5254	52.0376	0.0000
26/06/2015	89.6635	0.0000	0.3838	0.3838	9.8049	244.6169	0.7030	40.5329	52.0507	0.0000
27/06/2015	89.8351	0.0000	0.3529	0.3529	9.7017	213.9184	0.8079	40.4346	51.9309	0.0000
28/06/2015	89.7885	0.0000	0.5293	0.5293	9.5737	213.6474	1.1027	40.3629	51.8572	0.0000
29/06/2015	89.7278	0.0000	0.5737	0.5737	9.5897	213.6995	1.1259	40.3863	51.8927	0.0000
30/06/2015	89.7857	0.0000	0.4558	0.4558	9.6488	214.1225	0.8807	40.4144	51.9449	0.0000

<b>Mínimo</b>	89.3664	0.0000	0.0342	0.0342	9.3730	213.6474	0.1172	40.3629	51.0010	0.0000
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Observaciones: No se detectarán desviaciones en la calidad química y a su vez no se presentarán paros por emergencias operativas o por mantenimiento.