

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)
01/01/2019	96.5396	0.0000	0.0316	0.0316	3.0594	202.3031	8.5866	38.8928	51.3293	0.0000	0.0000	0.0000
02/01/2019	96.4833	0.0000	0.0252	0.0252	3.1152	202.5650	8.6095	38.9158	51.3451	0.0000		
03/01/2019	96.4738	0.0000	0.0239	0.0239	3.1247	202.6470	8.4714	38.9159	51.3477	0.0000		
04/01/2019	96.5621	0.0000	0.0500	0.0500	3.0412	201.8298	8.6275	38.8656	51.3107	0.0000		
05/01/2019	96.5874	0.0000	0.0578	0.0578	3.0259	201.4472	8.1642	38.8467	51.2872	0.0000		
06/01/2019	96.5928	0.0000	0.0554	0.0554	3.0227	201.4299	8.2425	38.8462	51.2916	0.0000		
07/01/2019	96.5490	0.0000	0.0493	0.0493	3.0680	201.6498	8.5410	38.8634	51.3046	0.0000		
08/01/2019	96.5425	0.0000	0.0465	0.0465	3.0767	201.6932	8.5054	38.8689	51.3092	0.0000		
09/01/2019	96.5148	0.0000	0.0423	0.0423	3.1049	201.8398	8.4805	38.8812	51.3177	0.0000		
10/01/2019	96.5006	0.0000	0.0399	0.0399	3.1200	201.9425	8.5199	38.8875	51.3222	0.0000		
11/01/2019	96.4924	0.0000	0.0378	0.0378	3.1294	201.9745	8.3725	38.8915	51.3258	0.0000		
12/01/2019	96.4766	0.0000	0.0354	0.0354	3.1459	202.0492	8.6139	38.8983	51.3305	0.0000		
13/01/2019	96.4868	0.0000	0.0356	0.0356	3.1368	201.9992	8.6723	38.8944	51.3283	0.0000		
14/01/2019	96.4877	0.0000	0.0356	0.0356	3.1379	202.0167	8.5532	38.8953	51.3291	0.0000		
15/01/2019	96.4532	0.0000	0.0315	0.0315	3.1704	202.1094	8.3964	38.9086	51.3388	0.0000		
16/01/2019	96.3913	0.0000	0.0242	0.0242	3.2327	202.5097	8.5691	38.9338	51.3560	0.0000		
17/01/2019	96.3818	0.0000	0.0239	0.0239	3.2416	202.5610	8.3233	38.9373	51.3575	0.0000		
18/01/2019	96.3940	0.0000	0.0258	0.0258	3.2291	202.4745	8.2291	38.9318	51.3548	0.0000		
19/01/2019	96.2903	0.0000	0.0373	0.0373	3.3305	202.3798	8.0616	38.9484	51.3579	0.0000		
20/01/2019	96.1685	0.0000	0.0454	0.0454	3.4493	202.3529	8.1604	38.9743	51.3692	0.0000		
21/01/2019	96.1619	0.0000	0.0410	0.0410	3.4598	202.4321	8.3572	38.9793	51.3740	0.0000		
22/01/2019	96.1280	0.0000	0.0363	0.0363	3.4949	202.5496	8.3239	38.9934	51.3832	0.0000		
23/01/2019	96.1245	0.0000	0.0353	0.0353	3.4990	202.5867	8.3608	38.9953	51.3853	0.0000		
24/01/2019	96.1004	0.0000	0.0324	0.0324	3.5238	202.6903	8.3572	39.0050	51.3914	0.0000		
25/01/2019	96.0760	0.0000	0.0291	0.0291	3.5487	202.8173	8.3785	39.0153	51.3987	0.0000		
26/01/2019	96.0745	0.0000	0.0303	0.0303	3.5489	202.8304	8.3925	39.0155	51.4001	0.0000		
27/01/2019	96.0191	0.0000	0.0228	0.0228	3.6067	203.0679	8.3352	39.0377	51.4140	0.0000		
28/01/2019	96.0346	0.0000	0.0241	0.0241	3.5912	202.9983	8.1866	39.0313	51.4105	0.0000		
29/01/2019	96.0347	0.0000	0.0233	0.0233	3.5918	203.0091	8.2446	39.0325	51.4107	0.0000		
30/01/2019	95.9788	0.0000	0.0191	0.0191	3.6467	203.2526	8.2311	39.0526	51.4252	0.0000		
31/01/2019	95.9476	0.0000	0.0168	0.0168	3.6769	203.3881	8.0963	39.0649	51.4320	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	95.9476	0.0000	0.0168	0.0168	3.0227	201.4299	8.0616	38.8462	51.2872	0.0000		
Promedio	96.3241	0.0000	0.0343	0.0343	3.2952	202.3676	8.3859	38.9426	51.3561	0.0000		
Máximo	96.5928	0.0000	0.0578	0.0578	3.6769	203.3881	8.6723	39.0649	51.4320	0.0000		
Desv. Est.	0.21738966	0	0.01055128	0.01055128	0.22190421	0.5146954	0.16809283	0.06624168	0.04068035	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)
01/01/2019	96.5033	0.0000	0.0335	0.0335	3.0900	203.1176	9.5715	38.9058	51.3371	0.0000
02/01/2019	96.4458	0.0000	0.0280	0.0280	3.1460	202.7454	9.5018	38.9291	51.3540	0.0000
03/01/2019	96.4458	0.0000	0.0298	0.0298	3.1440	202.8023	9.4238	38.9296	51.3548	0.0000
04/01/2019	96.4331	0.0000	0.1068	0.1068	3.0864	203.1442	9.4744	38.9076	51.3872	0.0000
05/01/2019	96.5522	0.0000	0.0615	0.0615	3.0538	201.6646	9.3480	38.8592	51.3031	0.0000
06/01/2019	96.5434	0.0000	0.0591	0.0591	3.0632	201.6370	9.4844	38.8644	51.3070	0.0000
07/01/2019	96.5340	0.0000	0.0530	0.0530	3.0778	201.7812	9.3389	38.8702	51.3110	0.0000
08/01/2019	96.4948	0.0000	0.0534	0.0534	3.1132	201.9194	9.2594	38.8853	51.3236	0.0000
09/01/2019	96.4897	0.0000	0.0459	0.0459	3.1240	201.9750	9.2717	38.8899	51.3238	0.0000
10/01/2019	96.4794	0.0000	0.0428	0.0428	3.1361	202.0494	9.2345	38.8948	51.3288	0.0000
11/01/2019	96.4761	0.0000	0.0419	0.0419	3.1402	202.0533	9.2169	38.8965	51.3299	0.0000
12/01/2019	96.4573	0.0000	0.0369	0.0369	3.1616	202.1386	9.6575	38.9051	51.3347	0.0000
13/01/2019	96.4265	0.0000	0.0391	0.0391	3.1876	202.3506	9.6321	38.9169	51.3462	0.0000
14/01/2019	96.4689	0.0000	0.0372	0.0372	3.1510	202.1229	9.5266	38.9010	51.3340	0.0000
15/01/2019	96.4200	0.0000	0.0341	0.0341	3.1978	202.3142	9.2003	38.9204	51.3464	0.0000
16/01/2019	96.3772	0.0000	0.0281	0.0281	3.2418	202.7277	9.2756	38.9380	51.3588	0.0000
17/01/2019	96.3691	0.0000	0.0287	0.0287	3.2484	202.6253	9.2664	38.9402	51.3603	0.0000
18/01/2019	96.3493	0.0000	0.0365	0.0365	3.2594	202.6763	9.4148	38.9453	51.3642	0.0000
19/01/2019	96.1730	0.0000	0.0519	0.0519	3.4237	203.1970	8.9346	38.9685	51.3683	0.0000
20/01/2019	96.0960	0.0000	0.0895	0.0895	3.4726	202.5344	9.0492	38.9859	51.3793	0.0000
21/01/2019	96.1138	0.0000	0.0442	0.0442	3.5007	202.6240	9.4411	38.9964	51.3855	0.0000
22/01/2019	96.1130	0.0000	0.0382	0.0382	3.5066	202.6430	9.3118	38.9986	51.3876	0.0000
23/01/2019	96.1079	0.0000	0.0371	0.0371	3.5121	202.6957	9.0391	39.0012	51.3913	0.0000
24/01/2019	96.0728	0.0000	0.0352	0.0352	3.5462	202.8428	9.2250	39.0146	51.3986	0.0000
25/01/2019	96.0576	0.0000	0.0320	0.0320	3.5625	202.9032	9.3205	39.0213	51.4027	0.0000
26/01/2019	95.9891	0.0000	0.0781	0.0781	3.5675	202.9515	9.2166	39.0238	51.4073	0.0000
27/01/2019	95.9930	0.0000	0.0271	0.0271	3.6264	203.1732	9.0506	39.0464	51.4192	0.0000
28/01/2019	96.0181	0.0000	0.0259	0.0259	3.6043	203.1468	9.1046	39.0376	51.4150	0.0000
29/01/2019	96.0156	0.0000	0.0245	0.0245	3.6078	203.0936	9.3560	39.0391	51.4148	0.0000
30/01/2019	95.9550	0.0000	0.0228	0.0228	3.6647	203.3550	9.1807	39.0613	51.4301	0.0000
31/01/2019	95.9334	0.0000	0.0197	0.0197	3.6870	203.4899	9.1963	39.0695	51.4364	0.0000
Máximo	96.5522	0.0000	0.1068	0.1068	3.6870	203.4899	9.6575	39.0695	51.4364	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 Sulhídrico (mg/m ³)
01/01/2019	96.5596	0.0000	0.0281	0.0281	3.0448	202.1113	7.2842	38.8860	51.3214	0.0000
02/01/2019	96.5122	0.0000	0.0221	0.0221	3.0923	202.3960	7.2307	38.9054	51.3373	0.0000
03/01/2019	96.5504	0.0000	0.0214	0.0214	3.0587	202.2433	7.4064	38.8241	51.3291	0.0000
04/01/2019	96.6344	0.0000	0.0254	0.0254	3.0112	201.3642	7.3002	38.8239	51.2755	0.0000
05/01/2019	96.6180	0.0000	0.0531	0.0531	3.0094	201.3578	7.2340	38.8387	51.1940	0.0000
06/01/2019	96.6324	0.0000	0.0284	0.0284	3.0120	201.2895	7.1079	38.8404	51.2848	0.0000
07/01/2019	96.5518	0.0000	0.0466	0.0466	3.0680	201.4805	7.3215	38.8527	51.2956	0.0000
08/01/2019	96.5949	0.0000	0.0414	0.0414	3.0339	201.4385	7.0976	38.8501	51.2952	0.0000
09/01/2019	96.5452	0.0000	0.0397	0.0397	3.0801	201.6326	7.0340	38.8701	51.3079	0.0000
10/01/2019	96.5252	0.0000	0.0377	0.0377	3.0999	201.8111	7.2416	38.8789	51.3155	0.0000
11/01/2019	96.5301	0.0000	0.0365	0.0365	3.0968	201.7571	7.3377	38.8770	51.3149	0.0000
12/01/2019	96.4894	0.0000	0.0336	0.0336	3.1363	201.9275	7.4827	38.8939	51.3264	0.0000
13/01/2019	96.5279	0.0000	0.0288	0.0288	3.1059	201.8227	7.3736	38.8812	51.3190	0.0000
14/01/2019	96.5584	0.0000	0.0343	0.0343	3.1250	201.9150	7.3552	38.8890	51.3245	0.0000
15/01/2019	96.4760	0.0000	0.0283	0.0283	3.1528	201.2387	7.2373	38.9007	51.3344	0.0000
16/01/2019	96.4267	0.0000	0.0233	0.0233	3.2018	202.3304	7.3693	38.9207	51.3467	0.0000
17/01/2019	96.3904	0.0000	0.0229	0.0229	3.2351	202.4913	7.1229	38.9343	51.3433	0.0000
18/01/2019	96.4422	0.0000	0.0217	0.0217	3.1897	202.2261	7.2438	38.9152	51.3430	0.0000
19/01/2019	96.4155	0.0000	0.0227	0.0227	3.2302	202.0295	7.0046	38.9259	51.3191	0.0000
20/01/2019	96.1844	0.0000	0.0406	0.0406	3.4401	202.1806	7.0172	38.9543	51.3629	0.0000
21/01/2019	96.1898	0.0000	0.0360	0.0360	3.4391	202.3293	6.9108	38.9697	51.3690	0.0000
22/01/2019	96.1511	0.0000	0.0351	0.0351	3.4753	202.3775	7.0541	38.9855	51.3768	0.0000
23/01/2019	96.1463	0.0000	0.0341	0.0341	3.4803	202.4388	6.9335	38.9876	51.3790	0.0000
24/01/2019	96.1316	0.0000	0.0301	0.0301	3.4977	202.4643	7.0179	38.9939	51.3820	0.0000
25/01/2019	96.1059	0.0000	0.0277	0.0277	3.5231	202.6265	7.1047	39.0042	51.3920	0.0000
26/01/2019	96.1005	0.0000	0.0266	0.0266	3.5380	202.7315	7.1403	39.0105	51.3962	0.0000
27/01/2019	96.0746	0.0000	0.0211	0.0211	3.5578	202.8240	6.7314	39.0178	51.3996	0.0000
28/01/2019	96.0251	0.0000	0.0232	0.0232	3.6007	202.7780	6.9635	39.0215	51.4033	0.0000
29/01/2019	96.0538	0.0000	0.0221	0.0221	3.5758	202.8694	7.1335	39.0258	51.4029	0.0000
30/01/2019	95.9968	0.0000	0.0177	0.0177	3.6319	203.0290	7.1891	39.0336	51.4130	0.0000
31/01/2019	95.9877	0.0000	0.0161	0.0161	3.6412	203.1794	6.9977	39.0506	51.4208	0.0000
Mínimo	95.9877	0.0000	0.0161	0.0161	3.0094	201.2387	6.7314	38.8239	51.1940	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.