

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)
01/12/2017	96.0029	0.0000	0.0565	0.0565	3.6563	201.7090	7.4557	38.9903	51.3732	0.0000		
02/12/2017	95.9657	0.0000	0.0479	0.0479	3.7001	201.8731	7.2502	39.0081	51.3876	0.0000		
03/12/2017	96.0241	0.0000	0.0517	0.0517	3.6409	201.6589	7.7103	38.9873	51.3726	0.0000		
04/12/2017	96.1567	0.0000	0.0578	0.0578	3.5091	201.2537	7.4121	38.9449	51.3477	0.0000		
05/12/2017	96.1457	0.0000	0.0535	0.0535	3.5236	201.2841	7.7140	38.9495	51.3517	0.0000		
06/12/2017	96.1459	0.0000	0.0532	0.0532	3.5235	201.3020	7.7897	38.9505	51.3525	0.0000		
07/12/2017	96.1401	0.0000	0.0517	0.0517	3.5305	201.3238	7.0175	38.9526	51.3546	0.0000		
08/12/2017	96.1442	0.0000	0.0516	0.0516	3.5269	201.2882	7.4461	38.9512	51.3533	0.0000		
09/12/2017	96.1381	0.0000	0.0509	0.0509	3.5331	201.3269	8.0067	38.9537	51.3558	0.0000		
10/12/2017	96.1360	0.0000	0.0514	0.0514	3.5344	201.3204	7.7617	38.9513	51.3550	0.0000		
11/12/2017	96.3602	0.0000	0.0473	0.0473	3.2996	201.2258	7.9859	38.8972	51.3238	0.0000		
12/12/2017	96.7817	0.0000	0.0378	0.0378	2.8613	199.9826	8.2798	38.7912	51.2741	0.0000		
13/12/2017	96.8170	0.0000	0.0427	0.0427	2.8238	199.8528	8.3148	38.7757	51.2606	0.0000		
14/12/2017	96.8022	0.0000	0.0395	0.0395	2.8399	199.9284	8.5290	38.7839	51.2698	0.0000		
15/12/2017	96.8156	0.0000	0.0399	0.0399	2.8274	199.8772	8.6304	38.7793	51.2632	0.0000		
16/12/2017	96.7923	0.0000	0.0375	0.0375	2.8505	199.9633	8.2719	38.7884	51.2688	0.0000		
17/12/2017	96.7819	0.0000	0.0363	0.0363	2.8597	200.0199	8.0429	38.7923	51.2723	0.0000		
18/12/2017	96.7982	0.0000	0.0364	0.0364	2.8461	199.9538	8.7182	38.7873	51.2693	0.0000		
19/12/2017	96.7381	0.0000	0.0316	0.0316	2.8935	200.0722	8.6027	38.8062	51.2824	0.0000		
20/12/2017	96.7154	0.0000	0.0271	0.0271	2.9290	200.2995	8.4047	38.8205	51.2924	0.0000		
21/12/2017	96.7119	0.0000	0.0264	0.0264	2.9326	200.3083	8.3739	38.8221	51.2932	0.0000		
22/12/2017	96.7082	0.0000	0.0260	0.0260	2.9363	200.7380	8.3929	38.8237	51.2947	0.0000		
23/12/2017	96.7038	0.0000	0.0255	0.0255	2.9408	200.3545	8.3262	38.8254	51.2960	0.0000		
24/12/2017	96.7266	0.0000	0.0279	0.0279	2.9180	200.3008	8.4785	38.8164	51.2896	0.0000		
25/12/2017	96.7631	0.0000	0.0291	0.0291	2.8843	200.1109	8.3672	38.8038	51.2819	0.0000		
26/12/2017	96.7760	0.0000	0.0323	0.0323	2.8700	200.0464	8.3393	38.7971	51.2765	0.0000		
27/12/2017	96.7097	0.0000	0.0251	0.0251	2.9351	200.3357	8.3708	38.8238	51.2953	0.0000		
28/12/2017	96.9718	0.0000	0.0292	0.0292	2.6685	199.5570	8.5257	38.7455	51.2501	0.0000		
29/12/2017	97.2429	0.0000	0.0224	0.0224	2.3986	198.8508	8.8999	38.6696	51.2104	0.0000		
30/12/2017	97.2435	0.0000	0.0225	0.0225	2.3968	198.8835	8.7505	38.6736	51.2124	0.0000		
31/12/2017	97.2613	0.0000	0.0222	0.0222	2.3790	198.8333	8.7254	38.6685	51.2099	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	95.9657	0.0000	0.0222	0.0222	2.3790	198.8333	7.0175	38.6685	51.2099	0.0000		
Promedio	96.5878	0.0000	0.0384	0.0384	3.0635	200.4463	8.1579	38.8429	51.2997	0.0000		
Máximo	97.2613	0.0000	0.0578	0.0578	3.7001	201.8731	8.8999	39.0081	51.3876	0.0000		
Dev. Est.	0.38441288	0	0.01170471	0.01170471	0.39558795	0.84833575	0.48773307	0.09722359	0.04948438	0		

Observaciones: No se detectaron desviaciones en la calidad química para Valores promedios diarios, 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)
01/12/2017	95.9686	0.0000	0.0581	0.0581	3.6602	201.7444	9.4668	38.9926	51.3758	0.0000
02/12/2017	95.9548	0.0000	0.0545	0.0545	3.7034	201.9066	8.7704	39.0108	51.3897	0.0000
03/12/2017	95.9531	0.0000	0.0588	0.0588	3.7010	201.9392	8.4493	39.0119	51.3915	0.0000
04/12/2017	96.1105	0.0000	0.0666	0.0666	3.5458	201.2877	8.4074	38.9478	51.3507	0.0000
05/12/2017	96.1383	0.0000	0.0550	0.0550	3.5262	201.3071	8.6908	38.9507	51.3532	0.0000
06/12/2017	96.1377	0.0000	0.0556	0.0556	3.5286	201.3638	8.7156	38.9669	51.3552	0.0000
07/12/2017	96.1343	0.0000	0.0527	0.0527	3.5344	201.3775	7.9172	38.9544	51.3561	0.0000
08/12/2017	96.1353	0.0000	0.0542	0.0542	3.5322	201.3364	8.9073	38.9538	51.3562	0.0000
09/12/2017	96.1260	0.0000	0.0526	0.0526	3.5420	201.3815	9.4541	38.9574	51.3587	0.0000
10/12/2017	96.1300	0.0000	0.0521	0.0521	3.5387	201.3620	8.8882	38.9566	51.3587	0.0000
11/12/2017	96.0976	0.0000	0.0727	0.0727	3.5134	202.0304	9.0637	38.9541	51.3616	0.0000
12/12/2017	96.6909	0.0000	0.0435	0.0435	2.9421	200.2295	9.2392	38.8174	51.3771	0.0000
13/12/2017	96.7882	0.0000	0.0530	0.0530	2.8402	199.9514	9.7736	38.7844	51.2694	0.0000
14/12/2017	96.7851	0.0000	0.0419	0.0419	2.8527	200.0011	9.6634	38.7894	51.3675	0.0000
15/12/2017	96.8015	0.0000	0.0414	0.0414	2.8384	199.9566	9.5745	38.7839	51.2676	0.0000
16/12/2017	96.7740	0.0000	0.0392	0.0392	2.8654	200.0704	9.8224	38.7946	51.2751	0.0000
17/12/2017	96.7291	0.0000	0.0434	0.0434	2.8761	200.1183	9.0997	38.8001	51.2783	0.0000
18/12/2017	96.7839	0.0000	0.0371	0.0371	2.8567	199.9945	9.6920	38.7918	51.2719	0.0000
19/12/2017	96.4333	0.0000	0.0350	0.0350	2.9147	200.2527	9.7754	38.8191	51.2901	0.0000
20/12/2017	96.7077	0.0000	0.0277	0.0277	2.9350	200.3433	9.8943	38.8232	51.2944	0.0000
21/12/2017	96.7032	0.0000	0.0271	0.0271	2.9395	200.3631	9.8903	38.8250	51.2971	0.0000
22/12/2017	96.6964	0.0000	0.0269	0.0269	2.9458	209.8239	9.5322	38.8277	51.2985	0.0000
23/12/2017	96.6906	0.0000	0.0267	0.0267	2.9514	200.4063	9.8532	38.8298	51.3001	0.0000
24/12/2017	96.6995	0.0000	0.0298	0.0298	2.9398	201.1964	9.5410	38.8261	51.2967	0.0000
25/12/2017	96.7349	0.0000	0.0339	0.0339	2.9050	200.1973	9.9720	38.8126	51.2862	0.0000
26/12/2017	96.7574	0.0000	0.0343	0.0343	2.8846	200.1272	9.3636	38.8035	51.2812	0.0000
27/12/2017	96.6873	0.0000	0.0291	0.0291	2.9433	200.3908	9.5681	38.8273	51.2977	0.0000
28/12/2017	96.6886	0.0000	0.0680	0.0680	2.9050	200.3291	9.5976	38.8189	51.2979	0.0000
29/12/2017	96.9645	0.0000	0.0249	0.0249	2.6704	199.0645	9.9720	38.6830	51.2224	0.0000
30/12/2017	97.2230	0.0000	0.0270	0.0270	2.4105	199.0088	10.1438	38.6795	51.2172	0.0000
31/12/2017	97.2272	0.0000	0.0237	0.0237	2.4079	198.9919	10.0327	38.6802	51.2201	0.0000
Máximo	97.2272	0.0000	0.0727	0.0727	3.7034	209.8239	10.1438	39.0119	51.3915	0.0000

Observaciones: No se detectaron desviaciones en la calidad química para Registros máximos diarios, 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)
01/12/2017	96.0135	0.0000	0.0553	0.0553	3.6492	201.6666	5.6774	38.9872	51.3704	0.0000
02/12/2017	96.0012	0.0000	0.0467	0.0467	3.6682	201.8510	6.1803	38.9946	51.3845	0.0000
03/12/2017	96.1285	0.0000	0.0456	0.0456	3.5471	201.2276	6.3735	38.9418	51.3357	0.0000
04/12/2017	96.3315	0.0000	0.0551	0.0551	3.3375	201.2131	6.3296	38.9390	51.3407	0.0000
05/12/2017	96.1501	0.0000	0.0526	0.0526	3.5208	201.2515	6.1598	38.9479	51.3498	0.0000
06/12/2017	96.1596	0.0000	0.0520	0.0520	3.5122	201.2363	6.5213	38.9449	51.3480	0.0000
07/12/2017	96.1443	0.0000	0.0506	0.0506	3.5279	201.2739	6.8780	38.9511	51.3520	0.0000
08/12/2017	96.1579	0.0000	0.0504	0.0504	3.5155	201.2374	6.7629	38.9461	51.3491	0.0000
09/12/2017	96.1473	0.0000	0.0490	0.0490	3.5267	201.2788	6.5518	38.9506	51.3523	0.0000
10/12/2017	96.0278	0.0000	0.0508	0.0508	3.6356	201.2857	6.6098	38.9226	51.3533	0.0000
11/12/2017	96.7272	0.0000	0.0364	0.0364	2.9580	200.1441	6.9408	38.8066	51.2628	0.0000
12/12/2017	96.8468	0.0000	0.0339	0.0339	2.8049	199.7347	7.0560	38.7687	51.2539	0.0000
13/12/2017	96.7416	0.0000	0.0410	0.0410	2.8932	199.7937	7.1285	38.7703	51.2559	0.0000
14/12/2017	96.8257	0.0000	0.0373	0.0373	2.8211	199.8183	7.0515	38.7757	51.2586	0.0000
15/12/2017	96.8386	0.0000	0.0390	0.0390	2.8078	199.7888	7.0893	38.7715	51.2568	0.0000
16/12/2017	96.8050	0.0000	0.0359	0.0359	2.8408	199.7747	7.1963	38.7843	51.2543	0.0000
17/12/2017	96.8385	0.0000	0.0343	0.0343	2.8114	199.8215	7.1281	38.7721	51.2569	0.0000
18/12/2017	96.8125	0.0000	0.0356	0.0356	2.8341	199.8981	7.5423	38.7827	51.2661	0.0000
19/12/2017	96.7926	0.0000	0.0277	0.0277	2.8589	199.2210	7.1322	38.7918	51.2754	0.0000
20/12/2017	96.7217	0.0000	0.0264	0.0264	2.9245	200.2634	6.9417	38.8186	51.2904	0.0000
21/12/2017	96.7230	0.0000	0.0252	0.0252	2.9242	200.2451	7.1003	38.8190	51.2892	0.0000
22/12/2017	96.7193	0.0000	0.0250	0.0250	2.9274	200.2466	7.1199	38.8202	51.2909	0.0000
23/12/2017	96.7162	0.0000	0.0242	0.0242	2.9309	200.2866	7.1132	38.8213	51.2926	0.0000
24/12/2017	96.7544	0.0000	0.0250	0.0250	2.8959	200.1094	7.0168	38.8076	51.2823	0.0000
25/12/2017	96.8164	0.0000	0.0278	0.0278	2.8380	199.9108	7.1193	38.7842	51.2685	0.0000
26/12/2017	96.7970	0.0000	0.0310	0.0310	2.8525	199.9677	6.9995	38.7900	51.2713	0.0000
27/12/2017	96.7432	0.0000	0.0240	0.0240	2.9065	200.2943	6.9564	38.8117	51.2933	0.0000
28/12/2017	97.2491	0.0000	0.0230	0.0230	2.4031	198.8311	7.5101	38.6586	51.2001	0.0000
29/12/2017	97.2907	0.0000	0.0047	0.0047	2.3713	198.7706	7.5494	38.6625	51.2046	0.0000
30/12/2017	97.2599	0.0000	0.0212	0.0212	2.3838	198.7629	7.5689	38.6680	51.2055	0.0000
31/12/2017	97.2833	0.0000	0.0196	0.0196	2.3624	198.7157	7.6219	38.6618	51.2028	0.0000
Mínimo	96.0012	0.0000	0.0047	0.0047	2.3624	198.7157	5.6774	38.6586	51.2001	0.0000

Observaciones: **No se detectaron desviaciones en la calidad química para Registros mínimos diarios, y a su vez no se presentaron paros por emergencias operativas o por mantenimiento.**