

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)
01/02/2015	90.2338	0.0000	0.4180	0.4180	9.2363	247.7728	10.8318	40.3575	51.9646	0.0000		
02/02/2015	90.4877	0.0000	0.3746	0.3746	9.0154	248.2197	12.2197	40.3172	51.9611	0.0000		
03/02/2015	90.5456	0.0000	0.3944	0.3944	8.9374	248.1364	12.5734	40.2876	51.9385	0.0000		
04/02/2015	90.0142	0.0000	0.4642	0.4642	9.3612	248.2736	11.0512	40.4077	51.9724	0.0000		
05/02/2015	89.4573	0.0000	0.5512	0.5512	9.7869	248.2581	10.5772	40.5261	51.9971	0.0000		
06/02/2015	89.5795	0.0000	0.5151	0.5151	9.7118	247.9379	10.3877	40.5109	52.0048	0.0000		
07/02/2015	89.7864	0.0000	0.4407	0.4407	9.5976	248.4632	10.7578	40.4944	52.0290	0.0000		
08/02/2015	89.8256	0.0000	0.4335	0.4335	9.5690	248.3916	10.7939	40.4868	52.0266	0.0000		
09/02/2015	89.8396	0.0000	0.4165	0.4165	9.5725	248.4296	10.6209	40.4938	52.0401	0.0000		
10/02/2015	89.9920	0.0000	0.3817	0.3817	9.4660	248.2602	10.9459	40.4690	52.0442	0.0000		
11/02/2015	90.0586	0.0000	0.3575	0.3575	9.4207	248.3579	10.9516	40.4637	52.0511	0.0000		
12/02/2015	89.9299	0.0000	0.3976	0.3976	9.5318	248.7548	11.0352	40.4691	52.0341	0.0000		
13/02/2015	89.7418	0.0000	0.5050	0.5050	9.6374	248.2218	10.6097	40.4427	52.0571	0.0000		
14/02/2015	89.7701	0.0000	0.4757	0.4757	9.6354	249.5667	10.9517	40.4559	51.9923	0.0000		
15/02/2015	89.7749	0.0000	0.4652	0.4652	9.6411	249.2581	11.0826	40.4615	52.0005	0.0000		
16/02/2015	89.7502	0.0000	0.3970	0.3970	9.7325	248.5394	10.8644	40.5134	52.0620	0.0000		
17/02/2015	89.7525	0.0000	0.3674	0.3674	9.7600	248.8058	10.9142	40.5274	52.0751	0.0000		
18/02/2015	89.7389	0.0000	0.3690	0.3690	9.7714	248.5880	10.8655	40.5359	52.0857	0.0000		
19/02/2015	89.7142	0.0000	0.3564	0.3564	9.7836	248.6670	10.7198	40.5413	52.0958	0.0000		
20/02/2015	89.7356	0.0000	0.3415	0.3415	9.8017	248.5351	10.5945	40.5513	52.1092	0.0000		
21/02/2015	89.6685	0.0000	0.4141	0.4141	9.8078	248.9367	10.7329	40.5225	52.0570	0.0000		
22/02/2015	89.6340	0.0000	0.4295	0.4295	9.8326	249.6561	10.7310	40.5205	52.0505	0.0000		
23/02/2015	89.6450	0.0000	0.4017	0.4017	9.8497	248.7948	10.7590	40.5310	52.0621	0.0000		
24/02/2015	89.6330	0.0000	0.3955	0.3955	9.8673	248.6743	10.6288	40.5430	52.0772	0.0000		
25/02/2015	89.6367	0.0000	0.3824	0.3824	9.8772	249.4022	10.9501	40.5513	52.0884	0.0000		
26/02/2015	89.6266	0.0000	0.3690	0.3690	9.8986	249.7721	10.8136	40.5633	52.1005	0.0000		
27/02/2015	89.6221	0.0000	0.3495	0.3495	9.9235	249.2161	10.8478	40.5782	52.1195	0.0000		
28/02/2015	89.6063	0.0000	0.3305	0.3305	9.9581	249.5545	11.0247	40.5950	52.1356	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	89.4573	0.0000	0.3305	0.3305	8.9374	247.7728	10.3877	40.2876	51.9385	0.0000		
Promedio	89.8143	0.0000	0.4105	0.4105	9.6423	248.6945	10.9227	40.4899	52.0440	0.0000		
Máximo	90.5456	0.0000	0.5512	0.5512	9.9581	249.7721	12.5734	40.5950	52.1356	0.0000		
Desv. Est.	0.25775385	0	0.05492016	0.05492016	0.25857162	0.54060699	0.45056058	0.0739261	0.05071759	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)

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)
01/02/2015	90.1973	0.0000	0.4286	0.4286	9.2585	248.4065	11.7767	40.3623	51.9712	0.0000
02/02/2015	90.3640	0.0000	0.3935	0.3935	9.1184	248.7798	13.4546	40.3405	51.9723	0.0000
03/02/2015	90.4614	0.0000	0.4244	0.4244	8.9899	248.8432	13.7994	40.3193	51.9726	0.0000
04/02/2015	89.5484	0.0000	0.5779	0.5779	9.6711	249.1435	13.6684	40.5130	52.0173	0.0000
05/02/2015	89.4388	0.0000	0.5657	0.5657	9.7895	250.6691	11.8797	40.5288	52.0017	0.0000
06/02/2015	89.4799	0.0000	0.5730	0.5730	9.7443	248.8522	11.9419	40.5239	52.0294	0.0000
07/02/2015	89.7647	0.0000	0.4478	0.4478	9.6108	249.1782	11.6599	40.5019	52.0369	0.0000
08/02/2015	89.7928	0.0000	0.4365	0.4365	9.5956	248.9394	11.6137	40.4980	52.0347	0.0000
09/02/2015	89.8177	0.0000	0.4290	0.4290	9.5805	249.3485	11.5056	40.4961	52.0544	0.0000
10/02/2015	89.8854	0.0000	0.4028	0.4028	9.5428	250.8836	12.0062	40.4930	52.0521	0.0000
11/02/2015	89.8870	0.0000	0.4019	0.4019	9.4194	249.3127	12.0687	40.4731	52.0644	0.0000
12/02/2015	89.6319	0.0000	0.5390	0.5390	9.6680	255.5232	11.8107	40.4824	52.0895	0.0000
13/02/2015	89.6711	0.0000	0.5436	0.5436	9.6668	249.0217	11.6114	40.4540	52.9875	0.0000
14/02/2015	89.7399	0.0000	0.4945	0.4945	9.6446	258.0601	11.7837	40.4631	52.0084	0.0000
15/02/2015	89.7417	0.0000	0.4817	0.4817	9.6573	250.0121	11.9460	40.4726	52.0188	0.0000
16/02/2015	89.6824	0.0000	0.4478	0.4478	9.7449	249.3138	11.8617	40.5255	52.0735	0.0000
17/02/2015	89.7256	0.0000	0.3872	0.3872	9.7666	250.9337	11.8433	40.5324	52.0828	0.0000
18/02/2015	89.7237	0.0000	0.3731	0.3731	9.7792	249.5788	11.8408	40.5403	52.0978	0.0000
19/02/2015	89.1934	0.0000	0.3574	0.3574	9.7355	249.4116	11.6980	40.5497	52.1050	0.0000
20/02/2015	89.7160	0.0000	0.3488	0.3488	9.8087	248.9920	11.7083	40.5609	52.1153	0.0000
21/02/2015	89.6068	0.0000	0.4612	0.4612	9.8110	252.0776	11.8307	40.5703	52.1428	0.0000
22/02/2015	89.6151	0.0000	0.4419	0.4419	9.8365	250.2977	11.8012	40.5260	52.0571	0.0000
23/02/2015	89.6197	0.0000	0.4207	0.4207	9.8553	249.6377	11.7103	40.5373	52.0736	0.0000
24/02/2015	89.6197	0.0000	0.4027	0.4027	9.8732	249.3799	11.8430	40.5476	52.0848	0.0000
25/02/2015	89.6183	0.0000	0.3899	0.3899	9.8872	250.1977	12.0518	40.5577	52.0968	0.0000
26/02/2015	89.5721	0.0000	0.3756	0.3756	9.9077	250.4635	11.7653	40.5721	52.1103	0.0000
27/02/2015	89.6022	0.0000	0.3566	0.3566	9.9359	250.1636	11.9962	40.5837	52.1400	0.0000
28/02/2015	89.5883	0.0000	0.3417	0.3417	9.9645	250.2156	12.0148	40.6010	52.1451	0.0000

Máximo	90.4614	0.0000	0.5779	0.5779	9.9645	258.0601	13.7994	40.6010	52.9875	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.

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)
01/02/2015	90.3075	0.0000	0.4003	0.4003	9.1831	246.7516	9.6649	40.3480	51.9576	0.0000
02/02/2015	90.5166	0.0000	0.3651	0.3651	9.0010	247.1412	9.8367	40.3095	51.9530	0.0000
03/02/2015	90.6415	0.0000	0.3585	0.3585	8.8827	246.8913	10.8025	40.2565	51.9059	0.0000
04/02/2015	90.4934	0.0000	0.3241	0.3241	9.0592	247.4536	9.7273	40.2933	51.9448	0.0000
05/02/2015	89.4682	0.0000	0.5456	0.5456	9.7829	247.3845	9.1410	40.5203	51.9897	0.0000
06/02/2015	89.7438	0.0000	0.4519	0.4519	9.6281	246.8700	8.9637	40.4915	51.9607	0.0000
07/02/2015	89.8037	0.0000	0.4335	0.4335	9.5890	247.2868	9.4715	40.4902	52.0181	0.0000
08/02/2015	89.8548	0.0000	0.4287	0.4287	9.5492	247.5302	9.5560	40.4770	52.0188	0.0000
09/02/2015	89.8722	0.0000	0.4048	0.4048	9.5539	247.5898	9.3997	40.4808	52.0243	0.0000
10/02/2015	90.0319	0.0000	0.3655	0.3655	9.4458	246.7458	9.5520	40.4572	52.0359	0.0000
11/02/2015	90.1511	0.0000	0.3463	0.3463	9.3467	247.5428	9.7531	40.4207	52.0012	0.0000
12/02/2015	90.1003	0.0000	0.3215	0.3215	9.4700	247.4542	9.7425	40.4376	51.9462	0.0000
13/02/2015	89.8019	0.0000	0.4780	0.4780	9.6094	247.3663	9.4434	40.4293	51.9564	0.0000
14/02/2015	89.8045	0.0000	0.4674	0.4674	9.6099	248.3632	9.8582	40.4399	51.9708	0.0000
15/02/2015	89.8042	0.0000	0.4533	0.4533	9.6243	248.0400	10.0694	40.4491	51.9812	0.0000
16/02/2015	89.8383	0.0000	0.3709	0.3709	9.6718	247.4284	9.9900	40.4742	52.0376	0.0000
17/02/2015	90.0559	0.0000	0.0386	0.0386	9.7853	247.3332	9.4686	40.5230	52.0693	0.0000
18/02/2015	89.7464	0.0000	0.3651	0.3651	9.7685	247.6861	9.6690	40.5335	52.0762	0.0000
19/02/2015	89.7475	0.0000	0.3512	0.3512	9.7809	248.0722	9.2941	40.4551	52.0919	0.0000
20/02/2015	89.7516	0.0000	0.3339	0.3339	9.7939	247.3743	9.3434	40.4511	52.1026	0.0000
21/02/2015	89.7727	0.0000	0.3156	0.3156	9.8082	247.3691	9.6105	40.4968	52.0099	0.0000
22/02/2015	89.6523	0.0000	0.4202	0.4202	9.8269	248.5694	9.5187	40.5134	52.0412	0.0000
23/02/2015	89.8959	0.0000	0.1417	0.1417	9.8678	247.7607	9.1442	40.5261	52.0449	0.0000
24/02/2015	89.6485	0.0000	0.3892	0.3892	9.8585	248.0309	9.4884	40.5376	52.0690	0.0000
25/02/2015	89.6581	0.0000	0.3746	0.3746	9.8710	247.6046	9.6973	40.5464	52.0814	0.0000
26/02/2015	89.6773	0.0000	0.3565	0.3565	9.8696	248.6389	9.3036	40.5580	52.0926	0.0000
27/02/2015	89.6967	0.0000	0.3445	0.3445	9.8542	247.7559	9.4081	40.5728	52.1092	0.0000
28/02/2015	89.6289	0.0000	0.3239	0.3239	9.9460	248.6794	9.4545	40.5863	52.1249	0.0000

Mínimo	89.4682	0.0000	0.0386	0.0386	8.8827	246.7458	8.9637	40.2565	51.9059	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.