

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 GUADALAJARA
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)
01/07/2015	89.6435	0.0000	0.5851	0.5851	9.6684	213.7344	2.0476	40.4031	51.9132	0.0000	0.0000	0.3547
02/07/2015	89.6548	0.0000	0.5868	0.5868	9.6562	213.7025	1.7489	40.4025	51.9119	0.0000		
03/07/2015	89.6765	0.0000	0.5687	0.5687	9.6526	213.7325	2.0512	40.4077	51.9252	0.0000		
04/07/2015	89.6633	0.0000	0.5585	0.5585	9.6761	216.1422	2.1526	40.4146	51.9317	0.0000		
05/07/2015	89.6604	0.0000	0.5589	0.5589	9.6782	216.1663	1.9267	40.4155	51.9322	0.0000		
06/07/2015	89.6589	0.0000	0.5529	0.5529	9.6857	216.1767	2.0432	40.4198	51.9384	0.0000		
07/07/2015	89.6714	0.0000	0.5246	0.5246	9.7014	216.2104	2.1031	40.4353	51.9605	0.0000		
08/07/2015	89.7132	0.0000	0.5578	0.5578	9.6272	216.0484	2.0541	40.4007	51.9252	0.0000		
09/07/2015	89.6877	0.0000	0.5330	0.5330	9.6771	216.1467	2.3352	40.4230	51.9493	0.0000		
10/07/2015	89.6802	0.0000	0.5135	0.5135	9.7037	216.2330	2.0756	40.4400	51.9682	0.0000		
11/07/2015	89.8191	0.0000	0.4702	0.4702	9.5472	214.1882	2.0193	40.4497	51.9913	0.0000		
12/07/2015	89.6651	0.0000	0.6023	0.6023	9.6351	216.0066	2.0806	40.3833	51.9329	0.0000		
13/07/2015	89.6624	0.0000	0.6712	0.6712	9.5733	215.8318	2.0562	40.3369	51.8404	0.0000		
14/07/2015	89.6659	0.0000	0.5934	0.5934	9.6471	215.9876	2.4024	40.3865	51.9004	0.0000		
15/07/2015	89.6560	0.0000	0.5628	0.5628	9.6873	213.6846	1.6214	40.4067	51.9283	0.0000		
16/07/2015	89.6661	0.0000	0.4779	0.4779	9.7609	213.8905	2.9240	40.4684	51.4562	0.0000		
17/07/2015	89.6355	0.0000	0.5302	0.5302	9.7431	213.7826	2.4488	40.4377	51.9589	0.0000		
18/07/2015	89.6620	0.0000	0.5845	0.5845	9.6674	213.5704	2.3814	40.3928	51.9108	0.0000		
19/07/2015	89.6572	0.0000	0.5413	0.5413	9.7150	213.6754	1.9166	40.4221	51.9456	0.0000		
20/07/2015	89.6631	0.0000	0.5371	0.5371	9.7132	213.6754	1.9166	40.4221	51.9459	0.0000		
21/07/2015	89.6580	0.0000	0.4924	0.4924	9.7626	213.7946	2.2184	40.4551	51.9850	0.0000		
22/07/2015	89.6596	0.0000	0.4800	0.4800	9.7733	213.8156	2.0414	40.4630	51.9953	0.0000		
23/07/2015	89.6630	0.0000	0.4650	0.4650	9.7848	213.8289	2.0285	40.4721	52.0057	0.0000		
24/07/2015	89.9612	0.0000	0.3794	0.3794	9.1353	217.6734	2.3947	40.6031	52.1182	0.0000		
25/07/2015	90.4455	0.0000	0.2956	0.2956	8.0359	224.3144	2.9811	40.7749	52.2023	0.0000		
26/07/2015	90.4363	0.0000	0.2942	0.2942	8.0440	224.4509	2.7116	40.7786	52.2478	0.0000		
27/07/2015	90.3957	0.0000	0.2620	0.2620	8.1041	224.6034	2.6742	40.8168	52.2822	0.0000		
28/07/2015	90.4229	0.0000	0.2756	0.2756	8.0563	224.6776	2.7674	40.7920	52.2668	0.0000		
29/07/2015	90.3983	0.0000	0.2610	0.2610	8.0901	224.7163	2.7626	40.8213	52.2886	0.0000		
30/07/2015	90.3463	0.0000	0.2237	0.2237	8.1670	224.9986	2.3851	40.8657	52.3274	0.0000		
31/07/2015	90.3544	0.0000	0.2198	0.2198	8.1526	225.0911	2.7824	40.8697	52.3291	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	89.6355	0.0000	0.2198	0.2198	8.0359	213.5704	1.6214	40.3369	51.4562	0.0000		
Promedio	89.8453	0.0000	0.4761	0.4761	9.3072	217.1145	2.2598	40.5155	52.0069	0.0000		
Máximo	90.4455	0.0000	0.6712	0.6712	9.7848	225.0911	2.9811	40.8697	52.3291	0.0000		
Dev. Est.	0.31083938	0	0.12923268	0.12923268	0.67612313	4.31512267	0.35254425	0.17170981	0.17941004	0		

Observaciones: 1.- No se detectaron desviaciones en la calidad química y a su vez no se presentaron paros por emergencias operativas o por mantenimiento.
2.- Se promedia "Azufre Total" para Abril, Mayo & Junio detectandose 0.3547 mg/m3.

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 GUADALAJARA
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)
01/07/2015	89.5495	0.0000	0.6465	0.6465	9.6998	213.8589	3.1661	40.4543	51.9724	0.0000
02/07/2015	89.6389	0.0000	0.5988	0.5988	9.6601	213.7286	3.6085	40.5025	51.9238	0.0000
03/07/2015	89.6448	0.0000	0.5790	0.5790	9.6736	213.7638	3.2946	40.4145	51.9372	0.0000
04/07/2015	89.6534	0.0000	0.5634	0.5634	9.6805	271.2693	3.1154	40.4184	51.9389	0.0000
05/07/2015	89.6485	0.0000	0.5665	0.5665	9.6824	271.5646	3.2056	40.4200	51.9418	0.0000
06/07/2015	89.6395	0.0000	0.5647	0.5647	9.6933	271.3536	3.2725	40.4267	51.9488	0.0000
07/07/2015	89.6483	0.0000	0.5425	0.5425	9.7065	271.1715	3.2211	40.4396	51.9687	0.0000
08/07/2015	89.6289	0.0000	0.5798	0.5798	9.6889	271.4787	3.2793	40.4370	51.9461	0.0000
09/07/2015	89.5115	0.0000	0.5470	0.5470	9.8392	271.3827	3.1739	40.4363	51.9655	0.0000
10/07/2015	89.6547	0.0000	0.5293	0.5293	9.7133	271.5829	3.4122	40.4469	51.9835	0.0000
11/07/2015	89.7942	0.0000	0.4797	0.4797	9.5622	214.2392	3.1510	40.4584	52.0041	0.0000
12/07/2015	89.4388	0.0000	0.7332	0.7332	9.7253	271.1969	3.1846	40.4770	52.9759	0.0000
13/07/2015	89.5812	0.0000	0.7347	0.7347	9.5908	271.3833	3.3364	40.3662	51.8844	0.0000
14/07/2015	89.5551	0.0000	0.6122	0.6122	9.7390	271.3904	3.3358	40.3951	51.9132	0.0000
15/07/2015	89.5885	0.0000	0.5906	0.5906	9.7264	213.7974	2.8975	40.4406	51.9677	0.0000
16/07/2015	89.5927	0.0000	0.5191	0.5191	9.7922	213.9667	4.6118	40.4834	52.0129	0.0000
17/07/2015	89.3976	0.0000	0.7017	0.7017	9.8055	214.0560	4.4753	40.5042	52.0564	0.0000
18/07/2015	89.6332	0.0000	0.5999	0.5999	9.6805	213.5970	3.1833	40.4024	51.9258	0.0000
19/07/2015	89.5920	0.0000	0.5744	0.5744	9.7466	213.7888	3.2001	40.4495	51.9789	0.0000
20/07/2015	89.5909	0.0000	0.5744	0.5744	9.7465	213.7888	3.2001	40.4495	51.9791	0.0000
21/07/2015	89.6470	0.0000	0.4989	0.4989	9.7671	213.8288	3.3660	40.4582	51.9931	0.0000
22/07/2015	89.6494	0.0000	0.4862	0.4862	9.7772	213.8391	3.1903	40.4663	52.0014	0.0000
23/07/2015	89.6382	0.0000	0.4848	0.4848	9.7895	213.8776	3.3709	40.4757	52.0125	0.0000
24/07/2015	88.7337	0.0000	0.4509	0.4509	9.6334	224.1877	3.7965	40.7840	52.2639	0.0000
25/07/2015	90.4547	0.0000	0.2998	0.2998	8.0181	224.4321	4.0665	40.7812	52.2516	0.0000
26/07/2015	90.4341	0.0000	0.2943	0.2943	8.0461	224.6352	4.3888	40.7795	52.2577	0.0000
27/07/2015	90.3325	0.0000	0.2879	0.2879	8.1319	224.8003	4.1675	40.8340	52.2987	0.0000
28/07/2015	90.3875	0.0000	0.2842	0.2842	8.0720	224.7487	3.9223	40.8115	52.2819	0.0000
29/07/2015	90.3224	0.0000	0.2823	0.2823	8.1129	224.8732	3.8371	40.8347	52.3294	0.0000
30/07/2015	90.2956	0.0000	0.2439	0.2439	8.1827	225.1765	4.0237	40.8707	52.3318	0.0000
31/07/2015	90.2715	0.0000	0.2888	0.2888	8.1590	225.2260	3.8595	40.8854	52.3455	0.0000
Máximo	90.4547	0.0000	0.7347	0.7347	9.8392	271.5829	4.6118	40.8854	52.9759	0.0000

Observaciones: Para los días 04, 05, 06, 07, 08, 09, 10, 12, 13 & 14 se detectaron desviaciones en la calidad química para el parametro "Temp. de Rocio", el cual sufre afectación derivado de la pérdida de sincronización entre el cromatografo y la hora real, con lo que al respecto se genera único resultado fuera de especificación a las 09:00hrs para los días en cuestión.

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 GUADALAJARA
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)
01/07/2015	89.7570	0.0000	0.4882	0.4882	9.6530	213.6439	0.3725	40.3712	51.8780	0.0000
02/07/2015	89.6708	0.0000	0.5769	0.5769	9.6504	213.6800	0.5794	40.3918	51.9027	0.0000
03/07/2015	89.9855	0.0000	0.5604	0.5604	9.3518	213.7039	0.2225	40.4015	51.9123	0.0000
04/07/2015	89.6520	0.0000	0.5552	0.5552	9.6955	213.7198	0.4307	40.4122	51.9256	0.0000
05/07/2015	89.6732	0.0000	0.5508	0.5508	9.6736	213.7212	0.5382	40.4112	51.9207	0.0000
06/07/2015	89.6719	0.0000	0.5431	0.5431	9.6827	213.7417	0.5369	40.4130	51.9253	0.0000
07/07/2015	89.6869	0.0000	0.5145	0.5145	9.6960	213.7742	0.5643	40.4258	51.9509	0.0000
08/07/2015	89.7562	0.0000	0.5195	0.5195	9.6230	213.5979	0.5645	40.3879	51.9079	0.0000
09/07/2015	89.8026	0.0000	0.5208	0.5208	9.5747	213.6235	0.9613	40.4064	51.9272	0.0000
10/07/2015	89.7076	0.0000	0.5007	0.5007	9.6894	213.7513	0.6657	40.4284	51.9502	0.0000
11/07/2015	89.8482	0.0000	0.4608	0.4608	9.5280	214.0865	0.6465	40.4397	51.9747	0.0000
12/07/2015	89.8871	0.0000	0.4553	0.4553	9.5646	213.3052	0.6719	40.3031	51.7758	0.0000
13/07/2015	89.7447	0.0000	0.6099	0.6099	9.5525	213.3390	0.5287	40.3028	51.7904	0.0000
14/07/2015	89.7298	0.0000	0.5800	0.5800	9.5969	213.4751	0.7499	40.3634	51.8836	0.0000
15/07/2015	89.7180	0.0000	0.5225	0.5225	9.6659	213.6044	0.5233	40.3257	51.9052	0.0000
16/07/2015	89.9240	0.0000	0.4604	0.4604	9.5210	213.6874	0.7206	40.4298	51.0074	0.0000
17/07/2015	89.8615	0.0000	0.4322	0.4322	9.6204	213.3968	1.2991	40.3258	51.8384	0.0000
18/07/2015	89.6901	0.0000	0.5715	0.5715	9.6525	213.5387	1.0005	40.3812	51.8986	0.0000
19/07/2015	89.7269	0.0000	0.5017	0.5017	9.6852	213.5583	0.4790	40.3995	51.9145	0.0000
20/07/2015	89.7597	0.0000	0.4653	0.4653	9.6887	213.5583	0.4790	40.3995	51.9145	0.0000
21/07/2015	89.6718	0.0000	0.4867	0.4867	9.7547	213.7603	0.5017	40.4499	51.9761	0.0000
22/07/2015	89.6708	0.0000	0.4747	0.4747	9.7675	213.7988	0.5344	40.4585	51.9876	0.0000
23/07/2015	89.6859	0.0000	0.4593	0.4593	9.7677	213.4620	0.6338	40.4586	51.9679	0.0000
24/07/2015	91.4377	0.0000	0.2786	0.2786	8.1947	213.8631	0.6175	40.4805	52.0150	0.0000
25/07/2015	90.4661	0.0000	0.2885	0.2885	8.0253	224.2343	1.5523	40.7687	51.2452	0.0000
26/07/2015	90.4372	0.0000	0.2936	0.2936	8.0441	224.2314	1.1116	40.7786	52.2474	0.0000
27/07/2015	90.4848	0.0000	0.2490	0.2490	8.0443	224.2772	1.0740	40.7842	52.2522	0.0000
28/07/2015	90.5412	0.0000	0.2696	0.2696	8.0408	224.5320	1.1096	40.4798	52.2090	0.0000
29/07/2015	90.4705	0.0000	0.2555	0.2555	8.0371	224.5353	1.2651	40.8028	52.2704	0.0000
30/07/2015	90.4027	0.0000	0.2199	0.2199	8.1350	224.7709	1.0361	40.8420	52.3183	0.0000
31/07/2015	90.5317	0.0000	0.2085	0.2085	8.0251	224.4886	0.9514	40.7745	52.2431	0.0000

Mínimo	89.6520	0.0000	0.2085	0.2085	8.0251	213.3052	0.2225	40.3028	51.0074	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.