

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Valores promedio diarios)



PERMISIONARIO:	Fermaca Pipeline La Laguna, S. de R.L. de C.V.
PUNTO DE MEDICIÓN:	Aguascalientes
ZONA DE MEDICIÓN:	<u>RESTO DEL PAÍS</u>

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)
01/06/2022	96.4625	0.0674	1.3775	1.4449	2.0370	234.0553	22.9638	37.8496	50.0617	0.5600	1.0000	0.0050
02/06/2022	96.3539	0.0841	1.3513	1.4354	2.1500	234.2629	23.1550	37.8892	50.0847	0.5254		
03/06/2022	96.2373	0.0809	1.3622	1.4431	2.2672	235.1037	23.9058	37.9131	50.0958	0.5246		
04/06/2022	96.2193	0.0706	1.4073	1.4779	2.2480	235.0067	24.5488	37.8960	50.0723	0.5129		
05/06/2022	96.0595	0.0783	1.3828	1.4611	2.4249	234.6268	24.6392	37.9528	50.1109	0.5246		
06/06/2022	96.1668	0.0796	1.3848	1.4643	2.3116	234.8911	24.0483	37.9210	50.0908	0.5492		
07/06/2022	95.6443	0.0887	1.3653	1.4539	2.7886	235.2046	23.9779	38.0942	50.1926	0.5879		
08/06/2022	96.4355	0.0777	1.3613	1.4390	2.0821	234.7029	23.5754	37.8569	50.0662	0.5883		
09/06/2022	95.9784	0.0908	1.3787	1.4696	2.4954	234.6001	23.8171	37.9713	50.1146	0.5654		
10/06/2022	95.8921	0.0649	1.4402	1.5051	2.5423	234.8691	23.5875	37.9733	50.1056	0.5375		
11/06/2022	95.7735	0.0695	1.3979	1.4673	2.7031	234.8392	23.7558	38.0311	50.1551	0.5546		
12/06/2022	95.6297	0.0694	1.3779	1.4473	2.8627	234.8843	23.8742	38.0867	50.1964	0.5363		
13/06/2022	95.8245	0.0741	1.3293	1.4035	2.7243	234.9240	24.1275	38.0563	50.1980	0.5296		
14/06/2022	95.5116	0.0710	1.3300	1.4009	2.9589	234.9307	24.6175	38.1724	50.2660	0.5296		
15/06/2022	96.0583	0.0736	1.3887	1.4623	2.4319	234.9212	24.9275	37.9508	50.1103	0.5367		
16/06/2022	95.5882	0.0687	1.3841	1.4528	2.9122	235.6838	25.2279	38.0910	50.1965	0.5438		
17/06/2022	95.3703	0.0655	1.3914	1.4569	3.0200	236.1129	24.4663	38.1900	50.2517	0.5358		
18/06/2022	95.5653	0.0716	1.3919	1.4635	2.9031	236.1546	24.8821	38.0977	50.1945	0.5317		
19/06/2022	95.5122	0.0736	1.4157	1.4893	2.9125	236.0610	24.4621	38.1008	50.1839	0.5321		
20/06/2022	95.6360	0.0758	1.4033	1.4791	2.8203	235.6842	23.9367	38.0656	50.1679	0.5371		
21/06/2022	95.9179	0.0939	1.3306	1.4245	2.5952	235.5587	23.7613	38.0212	50.1643	0.4942		
22/06/2022	96.1386	0.0652	1.3437	1.4089	2.3804	235.3449	24.0300	37.9724	50.1494	0.4796		
23/06/2022	96.6596	0.0431	1.4601	1.5033	1.7587	235.8609	24.0633	37.7707	49.9788	0.5100		
24/06/2022	96.7104	0.0433	1.4653	1.5086	1.7018	234.9692	24.0700	37.7536	49.9839	0.5100		
25/06/2022	96.7104	0.0433	1.4653	1.5086	1.7018	235.0335	24.0696	37.7536	49.9839	0.5100		
26/06/2022	96.7104	0.0433	1.4653	1.5086	1.7018	235.1244	24.0688	37.7536	49.9839	0.5100		
27/06/2022	96.6780	0.0484	1.4279	1.4763	1.8000	235.4563	24.6596	37.7658	49.9947	0.4700		
28/06/2022	96.6272	0.0721	1.3906	1.4626	1.8658	235.4048	25.0367	37.7876	50.0167	0.4817		
29/06/2022	96.7104	0.0433	1.4653	1.5086	1.7018	235.4636	24.0696	37.7536	49.9839	0.4400		
30/06/2022	96.7104	0.0433	1.4653	1.5086	1.7018	236.1876	24.0671	37.7536	49.9839	0.4400		

*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Mínimo	95.3703	0.0431	1.3293	1.4009	1.7018	234.0553	22.9638	37.7536	49.9788	0.4400
Promedio	96.1164	0.0678	1.3967	1.4645	2.3502	235.1974	24.1464	37.9415	50.1046	0.5229
Máximo	96.7104	0.0939	1.4653	1.5086	3.0200	236.1876	25.2279	38.1900	50.2660	0.5883
Desv. Est.	0.4480	0.0152	0.0433	0.0319	0.4566	0.5449	0.5219	0.1389	0.0873	0.0356

Observaciones: Derivado de actividades de mantenimiento, los días 23, 24, 25, 26, 29 y 30 se trabajó con datos fijos de cromatografía.

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Registros máximos diarios)



PERMISIONARIO: Fermaca Pipeline La Laguna, S. de R.L. de C.V.
PUNTO DE MEDICIÓN: Aguascalientes
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)
01/06/2022	96.6513	0.0816	1.4039	1.4737	2.2495	234.9306	24.2300	37.9373	50.1205	0.6400
02/06/2022	96.5123	0.0943	1.4149	1.4913	2.3117	235.0799	24.7800	37.9672	50.1322	0.5600
03/06/2022	96.5197	0.0963	1.4022	1.4861	2.5528	235.9183	25.9400	37.9868	50.1539	0.5600
04/06/2022	96.4424	0.0833	1.4477	1.5093	2.4252	235.8292	26.2000	37.9554	50.1323	0.5500
05/06/2022	96.2327	0.0922	1.4274	1.4976	2.6415	235.4115	26.0700	38.0099	50.1566	0.5500
06/06/2022	96.3605	0.0875	1.4358	1.5067	2.6692	235.6162	25.1100	38.0437	50.1811	0.5800
07/06/2022	96.3372	0.1696	1.4681	1.5230	4.5806	235.6133	25.5200	38.8379	50.6053	0.6400
08/06/2022	96.7424	0.1009	1.5751	1.6319	2.3826	235.4905	24.9300	37.9508	50.1447	0.6600
09/06/2022	96.2745	0.1253	1.4166	1.5187	2.8027	235.3613	25.2800	38.0480	50.1678	0.5900
10/06/2022	96.1456	0.0734	1.4865	1.5550	2.8339	235.4808	24.7200	38.0634	50.1472	0.5600
11/06/2022	96.0825	0.0882	1.4300	1.4865	3.1311	235.4823	25.7000	38.1630	50.2311	0.6000
12/06/2022	96.0930	0.0816	1.4285	1.4957	3.1607	235.3709	24.9300	38.1661	50.2352	0.5700
13/06/2022	96.1612	0.1115	1.3567	1.4449	3.1317	235.6310	26.8100	38.1775	50.2737	0.5700
14/06/2022	96.4181	0.0870	1.3919	1.4570	4.0442	235.6438	26.8500	38.6911	50.5790	0.5500
15/06/2022	96.5778	0.1001	1.4158	1.4903	2.7408	235.4022	25.9500	38.0515	50.1671	0.6000
16/06/2022	96.1648	0.0857	1.4162	1.4881	3.0786	236.3405	26.9000	38.1389	50.2320	0.5700
17/06/2022	95.9147	0.0820	1.4346	1.5036	3.4057	236.7896	25.5600	38.3080	50.3421	0.5700
18/06/2022	95.8919	0.0853	1.4179	1.4910	3.2277	236.8514	27.7400	38.2005	50.2714	0.5600
19/06/2022	96.1621	0.0853	1.4379	1.5123	3.6462	236.9578	25.6200	38.3437	50.3324	0.5700
20/06/2022	96.2294	0.0934	1.4337	1.5096	3.3040	236.4515	25.3400	38.1963	50.2400	0.5700
21/06/2022	96.2463	0.1153	1.3972	1.4913	2.9368	236.2949	24.7900	38.1317	50.2442	0.7000
22/06/2022	96.3964	0.0844	1.3832	1.4496	2.6389	236.0516	25.2800	38.0759	50.2134	0.5200
23/06/2022	96.7104	0.0433	1.4653	1.5086	2.6255	236.8805	24.0700	38.0340	50.1860	0.5200
24/06/2022	96.7104	0.0433	1.4653	1.5086	1.7018	235.3690	24.0700	37.7536	49.9839	0.5100
25/06/2022	96.7104	0.0433	1.4653	1.5086	1.7018	235.8827	24.0700	37.7536	49.9839	0.5100
26/06/2022	96.7104	0.0433	1.4653	1.5086	1.7018	235.9429	24.0700	37.7536	49.9839	0.5100
27/06/2022	96.8920	0.0572	1.4653	1.5086	2.0089	235.9936	25.8700	37.8175	50.0365	0.5100
28/06/2022	96.7577	0.0973	1.4653	1.5086	2.1181	236.1754	26.2600	37.8634	50.0630	0.5200
29/06/2022	96.7104	0.0433	1.4653	1.5086	1.7018	236.1833	24.0700	37.7536	49.9839	0.4400
30/06/2022	96.7104	0.0433	1.4653	1.5086	1.7018	237.7364	24.0700	37.7536	49.9839	0.4400

Máximo	96.8920	0.1696	1.5751	1.6319	4.5806	237.7364	27.7400	38.8379	50.6053	0.7000
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Observaciones:

Derivado de actividades de mantenimiento, los días 23, 24, 25, 26, 29 y 30 se trabajó con datos fijos de cromatografía.

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Registros mínimos diarios)



PERMISIONARIO: Fermaca Pipeline La Laguna, S. de R.L. de C.V.
PUNTO DE MEDICIÓN: Aguascalientes
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)
01/06/2022	96.2467	0.0602	1.3395	1.4157	1.8305	233.5880	21.8600	37.7775	50.0062	0.5200
02/06/2022	96.1578	0.0742	1.3099	1.3983	1.9747	233.7792	21.8500	37.8109	50.0157	0.4900
03/06/2022	95.9248	0.0623	1.3150	1.3912	2.0027	233.9892	22.6700	37.8270	50.0347	0.4900
04/06/2022	96.0152	0.0502	1.3416	1.4170	2.0349	234.3464	22.8100	37.8331	50.0345	0.5000
05/06/2022	95.8052	0.0691	1.3437	1.4219	2.2592	234.2234	23.5200	37.8988	50.0775	0.5000
06/06/2022	95.8414	0.0691	1.3474	1.4228	2.0965	234.4084	22.8100	37.8447	50.0356	0.5200
07/06/2022	93.4896	0.0549	1.2671	1.3908	2.1617	234.6380	22.1800	37.8705	50.0632	0.5500
08/06/2022	96.1282	0.0517	1.2810	1.3695	1.7934	234.1142	21.8000	37.7291	49.9083	0.5600
09/06/2022	95.6180	0.0733	1.3478	1.4210	2.2195	234.1821	22.2800	37.8950	50.0780	0.5400
10/06/2022	95.5512	0.0578	1.3641	1.4345	2.3566	234.3846	22.6200	37.9196	50.0707	0.5100
11/06/2022	95.3455	0.0530	1.3706	1.4451	2.4238	234.4478	22.1400	37.9494	50.1034	0.5300
12/06/2022	95.3130	0.0590	1.2920	1.3596	2.4550	234.4115	22.6800	37.9762	50.1495	0.5100
13/06/2022	95.4321	0.0665	1.2823	1.3491	2.3827	234.3247	23.0400	37.9523	50.1351	0.4700
14/06/2022	94.2103	0.0611	1.2598	1.3467	2.1773	234.5196	23.2600	37.9098	50.0905	0.5100
15/06/2022	95.7260	0.0601	1.3493	1.4221	1.9594	234.4600	23.5400	37.8200	50.0525	0.5100
16/06/2022	95.4226	0.0540	1.3688	1.4333	2.3401	234.9399	23.7100	37.9198	50.0950	0.4900
17/06/2022	94.9753	0.0339	1.3247	1.3937	2.5375	235.6811	23.4600	38.0169	50.1771	0.5000
18/06/2022	95.2312	0.0543	1.3631	1.4293	2.5571	235.6533	23.5100	37.9861	50.1172	0.5000
19/06/2022	94.7533	0.0674	1.3838	1.4560	2.2919	235.4356	23.3000	37.9132	50.0779	0.4900
20/06/2022	95.1561	0.0588	1.3472	1.4346	2.2482	234.9874	22.8800	37.8984	50.0721	0.5100
21/06/2022	95.6150	0.0729	1.2740	1.3653	2.3391	235.1339	22.6200	37.9302	50.0844	0.4400
22/06/2022	95.8859	0.0388	1.3047	1.3738	2.1653	235.0597	22.8600	37.9017	50.1104	0.4500
23/06/2022	95.8884	0.0399	1.3796	1.4195	1.7018	235.2498	23.9100	37.7536	49.6588	0.5000
24/06/2022	96.7104	0.0433	1.4653	1.5086	1.7018	234.3491	24.0700	37.7536	49.9839	0.5100
25/06/2022	96.7104	0.0433	1.4653	1.5086	1.7018	234.4103	24.0600	37.7536	49.9839	0.5100
26/06/2022	96.7104	0.0433	1.4653	1.5086	1.7018	234.7459	24.0600	37.7536	49.9839	0.5100
27/06/2022	96.4632	0.0363	1.3873	1.4423	1.5953	235.0539	23.5500	37.6919	49.7598	0.4200
28/06/2022	96.3805	0.0433	1.3532	1.4463	1.7018	234.9414	24.0300	37.7406	49.9813	0.4400
29/06/2022	96.7104	0.0433	1.4653	1.5086	1.7018	234.8977	24.0600	37.7536	49.9839	0.4400
30/06/2022	96.7104	0.0433	1.4653	1.5086	1.7018	235.3817	24.0600	37.7536	49.9839	0.4400

Mínimo	93.4896	0.0339	1.2598	1.3467	1.5953	233.5880	21.8000	37.6919	49.6588	0.4200
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Observaciones:

Derivado de actividades de mantenimiento, los días 23, 24, 25, 26, 29 y 30 se trabajó con datos fijos de cromatografía.