

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores promedio diarios)

Fermaca Pipeline La Laguna, S. de R.L. de C.V.

Aguascalientes

PERMISIONARIO:

PUNTO DE MEDICIÓN:

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 <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhidrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/03/2021	92.5739	0.0755	1.2902	1.3657	5.9227	235.4485	22.1404	39.0360	50.7735	0.9279	0.0000	0.0050
02/03/2021	90.7584	0.1560	1.4813	1.6372	7.2419	235.5297	31.4333	39.4429	50.8635	0.9400		
03/03/2021	90.0571	0.1747	1.3646	1.5393	7.9750	235.0740	30.3938	39.7275	51.0633	0.9838		
04/03/2021	90.6920	0.0943	1.3957	1.4899	7.4824	235.1480	28.7771	39.5522	51.0055	1.0017		
05/03/2021	91.9711	0.0755	1.3917	1.4672	6.3384	235.4484	27.6467	39.1672	50.8022	1.0492		
06/03/2021	92.5210	0.1425	1.3561	1.4986	5.8465	235.5588	27.0454	38.9651	50.6562	1.0250		
07/03/2021	92.1476	0.3096	0.9904	1.3000	6.4417	234.7917	30.5442	39.1953	50.8384	1.0763		
08/03/2021	92.4390	0.2769	1.1268	1.4037	6.0661	234.7748	28.5071	39.0375	50.7101	1.0525		
09/03/2021	92.6316	0.2545	1.2854	1.5399	5.7522	235.4545	24.7708	38.8872	50.5681	1.0904		
10/03/2021	91.8430	0.1902	1.4209	1.6111	6.4362	234.9329	23.3229	39.0753	50.6583	1.1158		
11/03/2021	91.5199	0.1450	1.4837	1.6287	6.7162	235.2791	22.2088	39.1638	50.7114	1.1421		
12/03/2021	90.9225	0.1200	1.5424	1.6624	7.2854	235.3997	21.4888	39.3101	50.7854	1.1371		
13/03/2021	90.4400	0.1660	1.3122	1.4782	7.8915	234.8044	21.4954	39.5904	51.0160	1.1396		
14/03/2021	90.4781	0.1443	1.3576	1.5019	7.7914	234.7964	21.0242	39.5768	51.0027	1.1496		
15/03/2021	90.4595	0.1845	1.3167	1.5012	7.8275	234.8813	20.7313	39.5756	50.9930	1.1663		
16/03/2021	90.2561	0.1857	1.2773	1.4630	8.0762	235.1291	20.2313	39.6564	51.0555	1.1896		
17/03/2021	90.4359	0.1650	1.4208	1.5858	7.7934	235.7135	20.4938	39.5168	50.9264	1.2267		
18/03/2021	90.0734	0.2018	1.2462	1.4480	8.2728	235.4491	20.4408	39.7185	51.0936	1.1158		
19/03/2021	90.5977	0.1548	1.3732	1.5280	7.6877	235.6436	20.1496	39.5096	50.9506	1.1117		
20/03/2021	90.6097	0.1596	1.4204	1.5800	7.6048	235.5596	20.0404	39.4771	50.9076	1.1354		
21/03/2021	90.2337	0.1872	1.2998	1.4870	8.0910	234.4883	20.1825	39.6415	51.0361	1.1779		
22/03/2021	90.4299	0.2074	1.3388	1.5462	7.8211	234.4140	20.1467	39.5507	50.9533	1.2271		
23/03/2021	90.7977	0.1625	1.4082	1.5707	7.4579	234.6696	20.3721	39.4207	50.8791	1.1975		
24/03/2021	90.3432	0.1419	1.4387	1.5806	7.8802	234.4536	20.2296	39.5511	50.9535	1.2196		
25/03/2021	91.4349	0.1546	1.3758	1.5304	6.8677	234.4589	19.7258	39.2630	50.8097	1.2183		
26/03/2021	92.8150	0.1402	1.3129	1.4531	5.5728	234.7295	19.5550	38.9173	50.6514	1.2383		
27/03/2021	93.2100	0.1607	1.3416	1.5023	5.1980	235.0245	19.9650	38.7509	50.5295	1.2721		
28/03/2021	93.1070	0.1750	1.3046	1.4796	5.3434	234.2730	19.9133	38.7895	50.5586	1.1688		
29/03/2021	92.9340	0.1457	1.3870	1.5326	5.4609	234.1943	20.8246	38.8041	50.5497	1.1075		
30/03/2021	92.7187	0.1262	1.4903	1.6165	5.5857	234.6409	20.6083	38.8117	50.5204	1.1908		
31/03/2021	93.1353	0.1151	1.4582	1.5732	5.2270	234.8553	20.2521	38.7173	50.4890	1.1725		

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

Mínimo	90.0571	0.0755	0.9904	1.3000	5.1980	234.1943	19.5550	38.7173	50.4890	0.9279		
Promedio	91.4383	0.1643	1.3551	1.5194	6.8695	235.0006	22.7310	39.2709	50.8165	1.1280		
Máximo	93.2100	0.3096	1.5424	1.6624	8.2728	235.7135	31.4333	39.7275	51.0936	1.2721		
Desv. Est.	1.0989	0.0507	0.1076	0.0797	1.0267	0.4405	3.7758	0.3273	0.1868	0.0875		

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Registros máximos diarios)

Fermaca Pipeline La Laguna, S. de R.L. de C.V.  
Aguascalientes

**PERMISIONARIO:**  
**PUNTO DE MEDICIÓN:**  
**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 <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )
01/03/2021	94.7994	0.1374	1.4825	1.5275	7.7573	236.0714	30.3700	39.6742	51.2397	1.0400
02/03/2021	91.2213	0.3838	1.9229	2.1429	9.3271	236.9757	34.2800	40.1480	51.1275	1.0100
03/03/2021	91.2978	0.3023	1.6596	1.7360	8.7716	236.3998	32.5700	39.9757	51.2465	1.1500
04/03/2021	92.1039	0.1967	1.5754	1.6817	8.5168	235.5817	30.8200	39.9237	51.2208	1.1000
05/03/2021	93.5450	0.2783	1.5331	1.6420	7.2796	236.7388	30.1700	39.5102	51.0373	1.1700
06/03/2021	93.5454	0.2522	1.4989	1.6067	7.7983	236.1000	28.7600	39.6300	51.1664	1.1000
07/03/2021	94.5425	0.5034	1.1407	1.5499	8.4226	235.3075	32.6900	39.8686	51.3530	1.1800
08/03/2021	92.9471	0.3839	1.2238	1.4687	6.8169	235.0452	31.5500	39.2902	50.9318	1.1900
09/03/2021	93.2368	0.3854	1.3566	1.6332	6.3582	235.9044	27.0100	39.1027	50.7063	1.1800
10/03/2021	92.1945	0.3812	1.5576	1.6870	7.1749	235.4836	25.5700	39.2864	50.8011	1.2100
11/03/2021	92.0544	0.1904	1.5674	1.6805	6.9429	235.5920	24.7100	39.2341	50.7505	1.2500
12/03/2021	91.3257	0.1740	1.6635	1.7192	7.8217	235.9233	23.4700	39.4701	50.8770	1.2000
13/03/2021	90.9074	0.1952	1.5402	1.6566	8.3002	235.3540	23.9300	39.7399	51.1167	1.2200
14/03/2021	90.6887	0.2387	1.4529	1.5524	8.1700	235.4276	23.1500	39.6833	51.1010	1.2500
15/03/2021	90.6169	0.2451	1.3725	1.5585	8.1342	235.3486	22.7400	39.6869	51.1156	1.3300
16/03/2021	90.5404	0.2635	1.3518	1.5561	8.4509	235.3368	22.2700	39.8448	51.2240	1.2800
17/03/2021	90.6958	0.2701	1.5732	1.7032	8.2820	236.8016	23.1100	39.7703	51.1190	1.7200
18/03/2021	90.3754	0.2601	1.3425	1.5207	8.4917	236.4062	23.0000	39.8614	51.1571	1.2300
19/03/2021	90.9533	0.2094	1.4580	1.5706	8.2572	236.0447	22.6100	39.6865	51.0589	1.1800
20/03/2021	91.7285	0.2231	1.4800	1.6522	8.1883	236.6673	22.2700	39.7572	51.0210	1.2500
21/03/2021	90.6479	0.2503	1.4176	1.5714	8.4454	235.7506	22.2600	39.7870	51.1760	1.2800
22/03/2021	91.0947	0.2708	1.3931	1.6240	8.4469	234.6106	22.5200	39.7478	51.0729	1.3300
23/03/2021	91.9289	0.2426	1.4718	1.6674	8.4536	235.3279	22.8400	39.7344	51.0931	1.3000
24/03/2021	91.1845	0.1801	1.5349	1.6359	8.4930	234.9166	22.5200	39.8533	51.1238	1.3400
25/03/2021	92.0453	0.1907	1.5509	1.6629	7.4093	235.0164	21.9800	39.4038	50.8957	1.3800
26/03/2021	93.7386	0.2055	1.4323	1.5341	6.1095	235.0384	21.8000	39.0969	50.7854	1.3700
27/03/2021	93.5368	0.2230	1.4810	1.5806	5.6193	235.4596	22.3600	38.8806	50.6186	1.3600
28/03/2021	93.4660	0.2244	1.3715	1.5109	5.7134	235.0603	22.3700	38.8982	50.6241	1.4000
29/03/2021	93.9582	0.2127	1.4885	1.5981	6.4662	234.3554	22.6800	39.0743	50.6769	1.2400
30/03/2021	93.6233	0.2063	1.7424	1.8596	6.6899	234.8986	22.8600	39.1677	50.7548	1.3100
31/03/2021	93.8875	0.1609	1.6372	1.7226	6.6415	235.1647	22.2500	39.0706	50.6311	1.3300
<b>Máximo</b>	94.7994	0.5034	1.9229	2.1429	9.3271	236.9757	34.2800	40.1480	51.3530	1.7200

Observaciones:



**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Registros mínimos diarios)

Fermaca Pipeline La Laguna, S. de R.L. de C.V.  
Aguascalientes

PERMISIONARIO:

PUNTO DE MEDICIÓN:

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 <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )
01/03/2021	90.9735	0.0450	0.9736	1.1082	3.5959	234.9661	14.6200	38.2754	50.2735	0.6800
02/03/2021	87.9121	0.0570	1.1760	1.4367	6.1227	234.8617	27.4300	39.0514	50.7007	0.8300
03/03/2021	89.1471	0.0679	1.1792	1.3546	6.8217	234.6072	25.9600	39.3947	50.8723	0.8800
04/03/2021	89.4658	0.0592	1.2258	1.3376	6.1510	234.6137	23.7900	39.1296	50.7737	0.8400
05/03/2021	90.9807	0.0332	1.3045	1.3464	4.8907	234.9164	25.4100	38.7362	50.5541	0.7300
06/03/2021	90.8900	0.0576	1.0122	1.1886	4.7587	234.5421	25.6100	38.6413	50.4486	0.9500
07/03/2021	90.3993	0.2248	1.0338	1.0387	3.8245	234.2997	27.9000	38.3361	50.1879	0.9700
08/03/2021	91.7980	0.1473	1.0326	1.2775	5.5483	234.5051	23.2500	38.8618	50.5825	0.8700
09/03/2021	92.0547	0.1753	1.1117	1.4805	5.0719	234.9005	23.1800	38.6469	50.3788	1.0000
10/03/2021	91.1500	0.1199	1.1218	1.5030	6.1291	234.4837	21.5900	38.9546	50.5640	1.0400
11/03/2021	91.2622	0.1002	1.4195	1.5981	6.1740	234.5046	20.6100	39.0004	50.6016	1.0500
12/03/2021	90.3676	0.0445	1.4735	1.6332	6.9171	234.8667	19.6300	39.2111	50.7283	1.0500
13/03/2021	90.0466	0.1164	1.2427	1.4120	7.3163	234.3082	19.9700	39.3517	50.8201	1.0800
14/03/2021	90.1658	0.0556	1.2760	1.4434	7.4872	234.3637	19.5400	39.5064	50.9248	1.0900
15/03/2021	90.2070	0.1096	1.2457	1.4038	7.5873	234.5301	19.4800	39.5038	50.9192	1.0600
16/03/2021	89.9116	0.0861	1.1573	1.3588	7.7153	234.7607	17.5900	39.5129	50.9190	1.0900
17/03/2021	89.9676	0.1111	1.1971	1.4529	7.5258	235.2553	18.5800	39.3805	50.7995	0.9800
18/03/2021	89.6427	0.1538	1.1764	1.3937	8.0045	235.2066	19.2900	39.6486	51.0568	1.0500
19/03/2021	90.0735	0.1058	1.2854	1.4685	7.3136	235.2576	19.0200	39.4064	50.8795	1.0500
20/03/2021	89.7259	0.1030	1.3444	1.4973	6.5689	234.8683	18.5300	39.1568	50.7396	0.9700
21/03/2021	89.7045	0.1440	1.1100	1.3371	7.6411	233.6253	19.2000	39.4793	50.9235	1.0500
22/03/2021	89.7205	0.1556	1.2854	1.4785	7.1706	233.9787	18.7200	39.3302	50.8185	1.1100
23/03/2021	89.8707	0.1293	1.3364	1.4782	6.2923	234.1357	18.7700	39.0483	50.6344	1.0900
24/03/2021	89.5169	0.0799	1.3525	1.4927	7.1764	234.0266	17.2600	39.3528	50.8666	1.0800
25/03/2021	90.8967	0.1120	1.1929	1.3645	6.2263	234.1066	17.3100	39.0681	50.6899	1.0900
26/03/2021	92.3039	0.0811	1.1956	1.3580	4.6345	234.5457	17.1700	38.5941	50.4500	1.0900
27/03/2021	92.8138	0.0896	1.2244	1.4461	4.8104	234.2230	18.3600	38.6350	50.4610	1.1800
28/03/2021	92.7325	0.1393	1.2261	1.4505	4.9971	233.2468	18.6800	38.6929	50.4996	0.9600
29/03/2021	91.8500	0.0438	1.3454	1.4937	4.4469	233.4889	19.0600	38.5060	50.3689	1.0000
30/03/2021	91.6553	0.0821	1.3927	1.5159	4.4804	234.4538	19.1500	38.4014	50.1769	1.0900
31/03/2021	91.5617	0.0823	1.3437	1.5032	4.5497	233.9568	18.3100	38.5462	50.4064	1.0500
<b>Mínimo</b>	87.9121	0.0332	0.8038	1.0387	3.5959	233.2468	14.6200	38.2754	50.1769	0.6800

Observacións: