

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**



(Valores promedio diarios)

<b>PERMISIONARIO:</b>	Fermaca Pipeline La Laguna, S. de R.L. de C.V.
<b>PUNTO DE MEDICIÓN:</b>	Aguascalientes
<b>ZONA DE MEDICIÓN:</b>	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> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/04/2021	93.3582	0.1078	1.4491	1.5569	5.0219	234.1851	20.1629	38.6641	50.4678	1.0254		
02/04/2021	93.5401	0.1353	1.4314	1.5667	4.8251	234.0372	19.8950	38.6068	50.4239	1.0492		
03/04/2021	93.1844	0.1311	1.4606	1.5916	5.1340	234.4506	20.3900	38.6984	50.4660	1.3678		
04/04/2021	92.7583	0.1285	1.4777	1.6062	5.5383	234.3778	21.1233	38.8125	50.5252	1.2780		
05/04/2021	92.2224	0.1211	1.4631	1.5842	6.1015	234.5786	20.5508	38.9788	50.6318	1.1450		
06/04/2021	93.5357	0.1221	1.4044	1.5265	4.8634	234.5680	17.5667	38.6367	50.4624	1.0621		
07/04/2021	92.7049	0.1846	1.3287	1.5133	5.6936	234.9858	17.0750	38.8871	50.5964	1.0875		
08/04/2021	92.5065	0.2342	1.3043	1.5385	5.8438	235.2850	16.7779	38.9345	50.6003	1.1175		
09/04/2021	92.0847	0.2202	1.2162	1.4363	6.3508	235.3118	16.8079	39.1287	50.7602	1.1046		
10/04/2021	92.0650	0.2312	1.1498	1.3810	6.4301	235.0883	16.8617	39.1700	50.8063	1.1450		
11/04/2021	93.1042	0.2162	1.1987	1.4149	5.3707	234.9896	16.7075	38.8483	50.6115	1.1421		
12/04/2021	92.8219	0.2011	1.1355	1.3366	5.7318	234.5295	16.6342	38.9804	50.7259	1.1517		
13/04/2021	94.2676	0.1693	1.2393	1.4086	4.2245	234.9991	16.2950	38.5142	50.4349	1.1375		
14/04/2021	94.1461	0.1579	1.1655	1.3233	4.4606	236.7712	16.3275	38.5960	50.5235	1.0817		
15/04/2021	94.6099	0.1418	1.2024	1.3442	3.9823	236.6257	16.2488	38.4479	50.4333	1.1225		
16/04/2021	95.0208	0.1342	1.2171	1.3513	3.5615	235.2244	10.5521	38.3271	50.3634	0.7896		
17/04/2021	95.1698	0.1393	1.2481	1.3874	3.3318	230.5376	7.9063	38.2753	50.3161	0.6917		
18/04/2021	95.3216	0.1074	1.2612	1.3687	3.2386	232.5854	14.8446	38.2304	50.3058	1.0279		
19/04/2021	96.1355	0.1216	1.3042	1.4258	2.3911	233.9404	16.0229	37.9526	50.1165	1.0492		
20/04/2021	96.3965	0.1193	1.3331	1.4524	2.1133	233.8599	16.1588	37.8579	50.0505	1.0875		
21/04/2021	96.1323	0.1565	1.3270	1.4835	2.3412	233.7507	16.3325	37.9141	50.0594	1.0996		
22/04/2021	95.7907	0.1210	1.3584	1.4794	2.6763	233.6283	16.3183	38.0178	50.1296	1.1025		
23/04/2021	95.5346	0.1232	1.3052	1.4284	2.9747	233.8591	16.4692	38.1277	50.2156	1.0921		
24/04/2021	96.0676	0.1029	1.3087	1.4116	2.4746	233.7894	16.3958	37.9811	50.1442	1.1213		
25/04/2021	94.7750	0.1290	1.1851	1.3141	3.8383	233.3548	16.3704	38.4229	50.4356	1.0242		
26/04/2021	95.0833	0.1127	1.2589	1.3716	3.4752	233.5964	16.0008	38.2959	50.3407	1.0358		
27/04/2021	94.7417	0.1289	1.2621	1.3910	3.7854	233.4931	16.3679	38.3843	50.3784	1.0575		
28/04/2021	94.7731	0.0976	1.3932	1.4908	3.6606	233.6376	16.0183	38.3073	50.2959	1.0192		
29/04/2021	95.4147	0.0854	1.4036	1.4891	3.0318	234.0236	15.6825	38.1220	50.1935	1.1396		
30/04/2021	95.8224	0.0736	1.3884	1.4621	2.6557	233.9587	15.8642	38.0222	50.1515	1.1125		

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

<b>Mínimo</b>	92.0650	0.0736	1.1355	1.3141	2.1133	230.5376	7.9063	37.8579	50.0505	0.6917		
<b>Promedio</b>	94.3030	0.1418	1.3060	1.4479	4.1708	234.2674	16.5576	38.4714	50.3989	1.0822		
<b>Máximo</b>	96.3965	0.2342	1.4777	1.6062	6.4301	236.7712	21.1233	39.1700	50.8063	1.3678		
<b>Desv. Est.</b>	1.3711	0.0425	0.1004	0.0850	1.3256	1.1447	2.5845	0.3834	0.2079	0.1184		

Observaciones:

**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 <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )
01/04/2021	94.2646	0.1379	1.4965	1.6015	5.3989	234.9477	21.4500	38.7689	50.5232	1.1300
02/04/2021	94.3482	0.1809	1.5100	1.6041	5.4053	234.4962	21.5700	38.7642	50.5060	1.1700
03/04/2021	94.7517	0.1900	1.5431	1.6480	5.7622	234.8860	22.2500	38.8585	50.5555	2.5500
04/04/2021	93.0028	0.1673	1.5309	1.6475	5.9499	234.9134	23.2900	38.9328	50.5947	2.1790
05/04/2021	92.9268	0.1957	1.5323	1.6133	6.6879	234.7987	22.7300	39.1581	50.7515	1.2300
06/04/2021	94.9524	0.1793	1.5268	1.6336	6.5445	234.9430	20.4200	39.1102	50.6892	1.1200
07/04/2021	94.1773	0.2526	1.5050	1.6344	6.5154	235.3150	19.5200	39.1357	50.7560	1.1500
08/04/2021	93.1041	0.2902	1.3758	1.6210	6.3458	235.6192	19.6100	39.0590	50.6886	1.1900
09/04/2021	93.6261	0.3271	1.4207	1.6097	7.5401	236.1869	19.5800	39.5760	51.0735	1.1600
10/04/2021	92.5364	0.3140	1.2328	1.4705	7.0226	235.5771	19.4800	39.3784	50.9512	1.2300
11/04/2021	93.5683	0.2810	1.3029	1.5334	6.3722	235.5193	19.3200	39.1628	50.8407	1.2000
12/04/2021	94.4972	0.3197	1.2268	1.3928	6.5730	234.9995	19.1800	39.2434	50.8810	1.2400
13/04/2021	94.8863	0.2429	1.3106	1.4420	5.2617	235.6892	19.2600	38.8884	50.6508	1.2000
14/04/2021	94.8267	0.1903	1.3068	1.4610	4.9224	237.1321	19.0400	38.7424	50.6134	1.1300
15/04/2021	95.2369	0.1732	1.2884	1.4295	4.9601	237.0611	18.9700	38.7330	50.5880	1.2000
16/04/2021	95.2953	0.1468	1.2999	1.4236	3.8349	238.9826	19.0100	38.4088	50.4246	1.1800
17/04/2021	95.5616	0.1613	1.3276	1.4405	3.9291	234.6051	8.6300	38.7097	50.5470	0.9900
18/04/2021	95.6620	0.1292	1.3145	1.4299	4.2730	234.3374	18.9800	38.6354	50.6392	1.3300
19/04/2021	96.4916	0.1565	1.4456	1.4754	4.7415	234.5333	18.8300	38.6880	50.5686	1.1400
20/04/2021	96.6723	0.1518	1.4587	1.4822	2.5775	234.4868	18.8800	37.9917	50.1434	1.2100
21/04/2021	96.6857	0.1991	1.3771	1.5346	2.9303	234.5242	19.1400	38.0808	50.1496	1.2300
22/04/2021	96.2941	0.1756	1.4722	1.5282	2.9776	233.9595	19.1300	38.1134	50.2030	1.1900
23/04/2021	95.8323	0.2012	1.3513	1.4664	3.6814	234.1592	19.2000	38.3609	50.3883	1.2600
24/04/2021	96.5410	0.1237	1.3908	1.4948	2.8890	234.2324	18.9500	38.1009	50.2035	1.3500
25/04/2021	95.8925	0.1569	1.3302	1.4226	5.3260	233.7161	18.4700	38.8999	50.7444	1.1800
26/04/2021	95.5884	0.1344	1.3617	1.4603	4.8640	233.9755	18.7700	38.7204	50.5913	1.2600
27/04/2021	95.2848	0.1771	1.3373	1.4562	4.8599	233.7629	19.1800	38.7067	50.5614	1.1700
28/04/2021	95.4589	0.1245	1.5314	1.6186	5.4493	234.1450	18.8600	38.8342	50.5879	1.1700
29/04/2021	95.7629	0.1321	1.4544	1.5640	3.2883	234.6564	18.4100	38.1922	50.2348	1.4700
30/04/2021	96.0558	0.0937	1.4554	1.5454	2.9411	234.5752	18.7600	38.0985	50.1872	1.1600

<b>Máximo</b>	96.6857	0.3271	1.5431	1.6480	7.5401	238.9826	23.2900	39.5760	51.0735	2.5500
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**Observaciones:**

**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 <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )
01/04/2021	92.9563	0.0539	1.3945	1.4665	4.2186	232.4666	18.6600	38.4618	50.3757	0.9400
02/04/2021	92.9240	0.0941	1.3385	1.5077	4.0836	232.9553	18.8400	38.4130	50.3064	0.8900
03/04/2021	92.5185	0.0846	1.3716	1.4594	3.7351	234.2400	18.6200	38.3275	50.3245	0.3900
04/04/2021	92.3647	0.0982	1.4214	1.5809	5.3227	234.0218	19.1800	38.7507	50.4887	1.1100
05/04/2021	91.6527	0.0811	1.3681	1.5461	5.3937	234.0926	19.1700	38.7633	50.4841	1.0100
06/04/2021	91.7534	0.0891	1.2613	1.3566	3.5233	234.2275	14.2900	38.2601	50.2789	0.9700
07/04/2021	91.9155	0.1283	1.1726	1.4169	4.2292	234.7255	14.0900	38.4447	50.3416	0.9900
08/04/2021	91.9650	0.1920	1.2040	1.4562	5.1817	234.9868	13.9200	38.7031	50.4283	1.0400
09/04/2021	90.9713	0.1059	0.9964	1.2933	4.8927	234.8760	13.3100	38.6760	50.4106	1.0500
10/04/2021	91.5119	0.1331	1.0182	1.3153	5.9293	234.7034	14.2000	39.0004	50.6599	1.0900
11/04/2021	92.1390	0.1219	1.1483	1.3495	4.9346	234.4589	13.7600	38.6736	50.4584	1.0900
12/04/2021	92.0436	0.1424	0.9654	1.2702	4.0957	233.9982	13.4900	38.4796	50.4305	1.0800
13/04/2021	93.2372	0.1296	1.1272	1.3557	3.6754	234.3212	13.4000	38.3423	50.3316	1.0500
14/04/2021	93.7102	0.1039	1.0703	1.2259	3.7821	235.8887	13.7200	38.3912	50.3904	1.0300
15/04/2021	93.6004	0.1216	1.1602	1.3012	3.3966	236.0195	13.6600	38.2859	50.3228	1.0500
16/04/2021	94.7780	0.1233	1.1661	1.3037	3.3374	232.7323	7.3200	38.2401	50.2832	0.5300
17/04/2021	94.1363	0.1129	1.2089	1.3443	2.9471	224.6421	7.1600	38.1235	50.2138	0.5400
18/04/2021	94.4417	0.0594	1.0710	1.1397	2.8769	225.5515	8.1800	38.1036	50.2073	0.6000
19/04/2021	93.7464	0.0298	1.2678	1.3802	2.0607	233.3763	12.4900	37.8641	50.0663	0.9600
20/04/2021	95.8810	0.0235	1.2891	1.4166	1.8178	232.1649	12.9100	37.7603	49.9760	1.0000
21/04/2021	95.5054	0.1077	1.2824	1.4489	1.8097	232.7397	13.4800	37.7603	49.9798	1.0000
22/04/2021	95.4855	0.0233	1.2996	1.4521	2.1819	232.8433	13.2100	37.8719	50.0320	1.0400
23/04/2021	94.8407	0.0394	1.2522	1.3871	2.6651	233.4080	13.3900	38.0238	50.1265	1.0000
24/04/2021	95.5883	0.0823	1.2340	1.3431	2.0592	233.4619	13.7000	37.8758	50.1014	0.9900
25/04/2021	93.3460	0.0887	1.0778	1.2245	2.6394	232.9614	14.5300	38.0235	50.1660	0.9200
26/04/2021	93.6923	0.0907	1.2059	1.3396	2.9534	233.1666	13.6800	38.1065	50.1947	0.9300
27/04/2021	93.6622	0.1110	1.2184	1.3533	3.2903	233.2942	13.1300	38.2482	50.3068	0.9700
28/04/2021	92.9318	0.0696	1.3097	1.4219	3.0121	232.7100	13.3800	38.1175	50.1586	0.9400
29/04/2021	95.1499	0.0618	1.3581	1.4214	2.7542	232.5635	13.0000	38.0662	50.1524	0.6400
30/04/2021	95.4865	0.0577	1.3307	1.3901	2.4733	232.8310	12.9700	37.9790	50.1117	1.0700

<b>Mínimo</b>	90.9713	0.0233	0.9654	1.1397	1.8097	224.6421	7.1600	37.7603	49.9760	0.3900
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**Observaciones:**