

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:	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)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/05/2021	95.7751	0.0888	1.3559	1.4447	2.7202	234.1420	16.1254	38.0475	50.1703	1.2063		
02/05/2021	94.9112	0.0970	1.3119	1.4090	3.5920	234.1882	16.6808	38.3249	50.3436	1.2896		
03/05/2021	95.1688	0.1029	1.3483	1.4513	3.3083	234.5452	16.5471	38.2193	50.2625	1.2546		
04/05/2021	95.3351	0.0999	1.3790	1.4789	3.1180	234.8497	16.3475	38.1520	50.2119	1.2254		
05/05/2021	94.9900	0.1295	1.2942	1.4237	3.5053	235.0820	16.3833	38.2910	50.3098	1.1063		
06/05/2021	95.8769	0.0741	1.3888	1.4629	2.6057	234.4604	16.0513	38.0038	50.1404	1.0063		
07/05/2021	95.6688	0.1041	1.3723	1.4764	2.7949	233.6882	16.2888	38.0560	50.1570	1.0042		
08/05/2021	95.4731	0.1167	1.4417	1.5584	2.9210	233.3261	16.5579	38.0540	50.1150	0.9525		
09/05/2021	95.7629	0.1136	1.4056	1.5192	2.6631	233.5140	16.0675	37.9993	50.1023	0.9517		
10/05/2021	95.5944	0.1301	1.4327	1.5628	2.7751	233.8048	16.7738	38.0247	50.0928	0.8996		
11/05/2021	95.3881	0.0973	1.4186	1.5159	3.0246	234.0481	16.3275	38.1154	50.1744	0.8675		
12/05/2021	95.6503	0.0746	1.4006	1.4753	2.8285	233.7247	16.2446	38.0585	50.1660	0.8917		
13/05/2021	95.8634	0.0628	1.3488	1.4116	2.6895	233.6275	16.2746	38.0365	50.1857	0.9254		
14/05/2021	95.8645	0.0668	1.3962	1.4631	2.6285	233.5513	16.1221	38.0046	50.1426	0.9121		
15/05/2021	95.8303	0.0533	1.3931	1.4464	2.6838	234.5556	15.7129	38.0243	50.1649	0.9404		
16/05/2021	95.7270	0.0703	1.3534	1.4237	2.8088	235.5879	15.6613	38.0688	50.1968	1.0700		
17/05/2021	95.5842	0.0878	1.3592	1.4471	2.9246	235.2519	15.5363	38.0952	50.1970	1.1442		
18/05/2021	95.2406	0.1253	1.3350	1.4603	3.2432	234.7107	15.8717	38.1883	50.2352	1.1288		
19/05/2021	95.5850	0.0910	1.3769	1.4679	2.9031	234.3903	16.1621	38.0813	50.1786	1.1267		
20/05/2021	96.0539	0.0903	1.3042	1.3945	2.5137	234.2233	15.8779	37.9940	50.1626	1.1417		
21/05/2021	96.0977	0.0884	1.3195	1.4079	2.4504	234.4205	15.9171	37.9744	50.1455	1.1600		
22/05/2021	95.1487	0.1113	1.2983	1.4096	3.3750	234.0109	15.8713	38.2511	50.2975	1.0917		
23/05/2021	95.4272	0.1380	1.2697	1.4077	3.0960	233.9468	16.4013	38.1734	50.2477	1.0442		
24/05/2021	95.0692	0.1344	1.3013	1.4357	3.4194	234.1613	15.8621	38.2589	50.2845	1.0100		
25/05/2021	96.0695	0.0886	1.3346	1.4232	2.4534	233.7830	15.3917	37.9752	50.1388	1.0154		
26/05/2021	95.9962	0.0735	1.4175	1.4910	2.4551	234.0613	15.2767	37.9525	50.0980	1.0054		
27/05/2021	96.2203	0.0550	1.4142	1.4692	2.2770	233.8296	15.1288	37.8955	50.0799	0.9975		
28/05/2021	96.1442	0.0314	1.4353	1.4667	2.3316	234.6323	14.6300	37.9287	50.1058	1.2446		
29/05/2021	96.2294	0.0705	1.3991	1.4696	2.2573	235.3909	15.4088	37.8965	50.0765	1.3925		
30/05/2021	95.9366	0.0418	1.4752	1.5170	2.5004	234.7032	15.7146	37.9493	50.0918	1.2888		
31/05/2021	95.8809	0.0419	1.4381	1.4801	2.5614	233.6920	15.7558	38.0018	50.1389	1.2754		

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

Mínimo	94.9112	0.0314	1.2697	1.3945	2.2573	233.3261	14.6300	37.8955	50.0765	0.8675		
Promedio	95.6633	0.0887	1.3716	1.4603	2.8203	234.2550	15.9668	38.0676	50.1747	1.0829		
Máximo	96.2294	0.1380	1.4752	1.5628	3.5920	235.5879	16.7738	38.3249	50.3436	1.3925		
Desv. Est.	0.3712	0.0285	0.0517	0.0429	0.3678	0.5774	0.4818	0.1149	0.0710	0.1401		

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)
01/05/2021	96.2469	0.1186	1.4027	1.4947	3.0488	234.7288	18.9900	38.1517	50.2413	1.2800
02/05/2021	95.6806	0.1255	1.3895	1.4680	5.2240	234.5778	19.1800	38.8201	50.6328	1.3600
03/05/2021	95.5370	0.1566	1.4059	1.5159	4.0326	235.2340	19.2800	38.4438	50.3994	1.3600
04/05/2021	95.7348	0.1313	1.4289	1.5277	3.8087	235.1931	18.6900	38.3571	50.3227	1.3400
05/05/2021	95.9650	0.1724	1.3719	1.5010	4.3150	235.2703	18.4100	38.5463	50.4630	1.2900
06/05/2021	96.0522	0.1055	1.4495	1.5133	2.7511	235.6098	18.5700	38.0459	50.1674	1.0800
07/05/2021	95.9964	0.1918	1.5800	1.6890	3.3918	234.1195	18.7400	38.2179	50.2110	1.0900
08/05/2021	95.9270	0.1847	1.4907	1.5959	3.7406	234.0251	18.6700	38.3205	50.2713	1.0000
09/05/2021	96.2898	0.1386	1.4585	1.5895	3.2797	234.0116	17.8700	38.1569	50.1804	1.0300
10/05/2021	95.9084	0.1520	1.4911	1.6097	2.9800	234.0717	18.3000	38.1181	50.1663	0.9700
11/05/2021	95.7922	0.1256	1.4747	1.5982	3.4428	234.3488	17.8200	38.2245	50.2497	0.9700
12/05/2021	95.9422	0.1202	1.4419	1.5045	3.0990	234.1406	18.2000	38.1577	50.2302	1.0300
13/05/2021	96.1461	0.1011	1.4595	1.4832	2.9286	233.9492	17.9400	38.0880	50.2249	0.9800
14/05/2021	96.0709	0.0779	1.4424	1.5035	2.8650	233.8925	18.0100	38.0695	50.1867	0.9800
15/05/2021	96.1045	0.0575	1.4575	1.5091	2.8525	235.3053	17.7600	38.0535	50.1872	1.0400
16/05/2021	96.1459	0.0957	1.4474	1.5185	4.0834	236.0674	18.0200	38.4248	50.3675	1.1700
17/05/2021	96.1571	0.1126	1.4174	1.4992	3.5433	235.7149	18.5500	38.2892	50.3179	1.2800
18/05/2021	95.7675	0.1798	1.3822	1.5048	4.1035	235.2191	18.7500	38.4356	50.3625	1.3500
19/05/2021	95.9490	0.1150	1.4691	1.5542	3.3250	234.9250	18.7400	38.2232	50.2765	1.3500
20/05/2021	96.3702	0.1269	1.3880	1.4537	2.7763	234.6196	18.2000	38.0925	50.2398	1.2400
21/05/2021	96.3266	0.1063	1.4155	1.5004	2.6608	234.7298	18.2900	38.0361	50.2077	1.2600
22/05/2021	96.1677	0.1755	1.4276	1.5204	5.2931	234.6339	18.6400	38.8803	50.7071	1.2000
23/05/2021	95.9908	0.1542	1.3388	1.4662	3.8668	234.3116	18.2200	38.4389	50.4420	1.2100
24/05/2021	96.1715	0.1746	1.3503	1.4718	5.2576	234.8028	17.9400	38.8221	50.6146	1.1200
25/05/2021	96.4378	0.1211	1.4020	1.4811	3.1039	234.2316	17.7800	38.1780	50.2713	1.2000
26/05/2021	96.3916	0.1181	1.4812	1.5593	2.6273	234.5502	17.4800	37.9854	50.1354	1.0900
27/05/2021	96.5845	0.0894	1.5101	1.5475	2.5627	233.9700	17.3500	37.9821	50.1249	1.1200
28/05/2021	96.2858	0.0577	1.5044	1.5326	2.4598	235.1174	17.0700	37.9661	50.1470	1.5200
29/05/2021	96.3433	0.0914	1.4743	1.5300	2.4502	235.7568	17.5500	37.9441	50.1240	1.5100
30/05/2021	96.5343	0.0647	1.5918	1.6298	2.9494	235.2052	17.6700	38.0791	50.1669	1.3800
31/05/2021	96.1734	0.0635	1.5481	1.5830	2.8803	234.3064	17.9800	38.0509	50.1811	1.5900

Máximo	96.5845	0.1918	1.5918	1.6890	5.2931	236.0674	19.2800	38.8803	50.7071	1.5900
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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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)
01/05/2021	95.4496	0.0613	1.2921	1.3721	2.3038	232.8870	12.7300	37.9308	50.1053	1.0300
02/05/2021	93.2597	0.0632	1.2497	1.3735	2.8694	233.8821	13.5500	38.1094	50.2235	1.2100
03/05/2021	94.4487	0.0486	1.2871	1.4238	2.9507	233.2900	13.3200	38.1169	50.1972	1.1500
04/05/2021	94.6020	0.0800	1.2966	1.3866	2.7709	233.8147	13.5500	38.0330	50.1252	1.1400
05/05/2021	94.1792	0.0815	1.2387	1.3665	2.5259	234.6131	14.4900	37.9838	50.1222	0.9800
06/05/2021	95.7239	0.0560	1.3416	1.4267	2.4526	232.1301	14.1000	37.9638	50.0986	0.9600
07/05/2021	95.0211	0.0592	1.2927	1.3891	2.5637	232.5279	14.1700	38.0175	50.0518	0.9400
08/05/2021	94.6685	0.0965	1.3311	1.5034	2.4458	232.2385	13.4800	37.9049	50.0178	0.9100
09/05/2021	95.1261	0.0914	1.3377	1.4436	2.1622	232.2517	14.3300	37.8564	50.0276	0.8600
10/05/2021	95.3899	0.1107	1.3957	1.5247	2.4832	233.0572	15.4600	37.9334	50.0425	0.8300
11/05/2021	94.9691	0.0786	1.3351	1.4318	2.6235	233.5510	14.1400	37.9776	50.0723	0.7600
12/05/2021	95.3988	0.0485	1.3250	1.4385	2.5505	233.1942	14.1700	37.9757	50.1219	0.7800
13/05/2021	95.5712	0.0228	1.2727	1.3637	2.4587	233.1817	14.6400	37.9846	50.1539	0.8600
14/05/2021	95.6362	0.0578	1.3575	1.4190	2.4303	232.8099	14.4100	37.9446	50.1090	0.8600
15/05/2021	95.6003	0.0505	1.3266	1.3793	2.4838	232.9109	13.9800	37.9881	50.1381	0.8800
16/05/2021	94.3656	0.0530	1.2896	1.3575	2.4384	234.3544	13.4900	37.9652	50.1195	0.9200
17/05/2021	94.9768	0.0641	1.3065	1.3725	2.4174	234.1138	12.4600	37.9633	50.1186	1.0800
18/05/2021	94.3322	0.0977	1.2710	1.4180	2.7551	234.1413	12.5100	38.0518	50.1651	0.9600
19/05/2021	95.2051	0.0731	1.2821	1.3771	2.6351	233.3973	12.7900	38.0156	50.1278	0.9700
20/05/2021	95.7903	0.0608	1.2025	1.3182	2.2692	233.5391	13.5700	37.9374	50.0994	1.0600
21/05/2021	95.8475	0.0740	1.2478	1.3408	2.2680	234.2254	13.7400	37.9316	50.0937	1.0500
22/05/2021	93.3273	0.0724	1.0909	1.2664	2.2884	233.2536	14.0200	37.8900	50.0537	0.9500
23/05/2021	94.7399	0.1235	1.1396	1.2938	2.4913	233.2139	14.7000	37.9739	50.1108	0.9500
24/05/2021	93.2277	0.0812	1.2247	1.3936	2.3523	232.2888	14.2000	37.9361	50.1016	0.9000
25/05/2021	95.4300	0.0483	1.2713	1.3846	2.1300	232.2783	14.0400	37.8869	50.0894	0.9000
26/05/2021	95.7567	0.0451	1.2858	1.3997	2.1400	233.3899	13.7800	37.8965	50.0699	0.9100
27/05/2021	95.9298	0.0344	1.3426	1.4081	1.9695	233.5865	13.5000	37.8205	50.0235	0.9300
28/05/2021	95.9765	0.0197	1.3914	1.4123	2.1984	233.9776	12.7000	37.8939	50.0556	0.6000
29/05/2021	96.0184	0.0388	1.3137	1.3980	2.1469	234.9630	13.9200	37.8648	50.0396	1.2700
30/05/2021	95.4484	0.0250	1.3880	1.4219	1.9132	234.0031	14.6500	37.7839	50.0025	1.1500
31/05/2021	95.5110	0.0241	1.3578	1.4079	2.2955	233.1529	14.0900	37.9007	50.0814	0.7700

Mínimo	93.2277	0.0197	1.0909	1.2664	1.9132	232.1301	12.4600	37.7839	50.0025	0.6000
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Observaciones: