

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 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)
01/11/2021	95.9818	0.0858	1.4312	1.5170	2.4175	235.9698	17.7292	37.9531	50.0959	0.8213		
02/11/2021	95.9155	0.1280	1.3961	1.5240	2.5063	235.6795	17.3404	37.9534	50.0701	0.8792		
03/11/2021	96.4660	0.1299	1.3912	1.5211	1.9631	235.6777	16.6542	37.7967	49.9808	0.8454		
04/11/2021	96.8074	0.1359	1.2996	1.4354	1.7105	235.5717	16.4317	37.7551	49.9951	0.8267		
05/11/2021	96.7702	0.1205	1.2875	1.4080	1.7639	235.1732	16.3317	37.7887	50.0308	0.8267		
06/11/2021	96.3107	0.1038	1.3232	1.4270	2.1814	235.0942	15.9304	37.9153	50.0988	0.8304		
07/11/2021	96.7923	0.1059	1.3360	1.4419	1.6940	235.1368	15.7725	37.7647	50.0047	0.8729		
08/11/2021	96.8411	0.1323	1.2773	1.4096	1.6841	234.7217	16.0029	37.7706	50.0167	0.9250		
09/11/2021	97.2503	0.1349	1.2528	1.3878	1.3185	234.8733	16.0283	37.6605	49.9629	0.9417		
10/11/2021	97.3593	0.1308	1.2637	1.3945	1.2102	235.4777	16.5950	37.6218	49.9385	0.9121		
11/11/2021	97.1523	0.1537	1.2449	1.3986	1.3444	235.1540	16.4263	37.7089	49.9808	0.7992		
12/11/2021	96.9082	0.1325	1.2856	1.4181	1.5906	234.8112	16.5654	37.7551	50.0036	0.7021		
13/11/2021	97.0099	0.1244	1.3025	1.4270	1.4995	234.3645	16.8279	37.7120	49.9768	0.6983		
14/11/2021	97.0343	0.1183	1.2666	1.3849	1.5236	234.5261	16.0213	37.7306	50.0086	0.6992		
15/11/2021	97.0261	0.0969	1.3474	1.4443	1.4923	234.5638	16.7383	37.6838	49.9593	0.7671		
16/11/2021	97.3586	0.1387	1.2872	1.4259	1.1870	234.5935	16.0183	37.5983	49.9084	0.7892		
17/11/2021	97.3626	0.1341	1.2692	1.4033	1.1968	234.6777	16.1238	37.6154	49.9298	0.7867		
18/11/2021	97.0989	0.1494	1.2508	1.4002	1.4626	234.8049	16.4433	37.6925	49.9721	0.7683		
19/11/2021	96.9538	0.1180	1.2703	1.3883	1.6210	234.6102	15.6208	37.7412	50.0133	0.7046		
20/11/2021	96.8978	0.1400	1.2994	1.4394	1.6334	234.6335	16.4821	37.7208	49.9725	0.7354		
21/11/2021	97.0814	0.1419	1.2878	1.4297	1.4570	234.5943	16.2079	37.6757	49.9505	0.7250		
22/11/2021	96.8862	0.1291	1.2614	1.3905	1.6825	234.6725	16.4050	37.7604	50.0206	0.7133		
23/11/2021	96.8138	0.1266	1.2445	1.3711	1.7818	234.8013	17.3988	37.7914	50.0481	0.7117		
24/11/2021	96.9039	0.1229	1.2593	1.3821	1.6818	234.3642	16.3821	37.7580	50.0247	0.7700		
25/11/2021	96.7732	0.1088	1.2880	1.3969	1.8014	234.1920	16.6225	37.7841	50.0363	0.8258		
26/11/2021	96.8123	0.1086	1.2749	1.3835	1.7678	234.1172	16.5171	37.7845	50.0427	0.6967		
27/11/2021	96.8734	0.1030	1.2625	1.3655	1.7317	234.0576	15.9275	37.7769	50.0482	0.6963		
28/11/2021	96.9605	0.0866	1.2872	1.3739	1.6370	233.7619	16.0450	37.7460	50.0304	0.6967		
29/11/2021	96.7788	0.0919	1.3259	1.4178	1.7720	233.9531	16.7092	37.7697	50.0223	0.7183		
30/11/2021	96.8626	0.0906	1.3318	1.4225	1.6855	233.8960	16.8396	37.7421	50.0046	0.7204		

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

Mínimo	95.9155	0.0858	1.2445	1.3655	1.1870	233.7619	15.6208	37.5983	49.9084	0.6963		
Promedio	96.8681	0.1208	1.2969	1.4177	1.6666	234.7508	16.4379	37.7509	50.0049	0.7802		
Máximo	97.3626	0.1537	1.4312	1.5240	2.5063	235.9698	17.7292	37.9534	50.0988	0.9417		
Desv. Est.	0.3400	0.0187	0.0462	0.0412	0.3080	0.5590	0.4796	0.0837	0.0456	0.0757		

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)
01/11/2021	96.7104	0.1107	1.4653	1.5473	3.4506	236.7816	21.0300	38.2438	50.2466	0.9200
02/11/2021	96.7283	0.1662	1.4659	1.5693	3.0016	236.5627	21.3400	38.0877	50.1429	1.1400
03/11/2021	96.5916	0.1820	1.4431	1.5569	2.2222	236.3570	20.4000	37.8722	50.0262	0.9600
04/11/2021	97.0155	0.1623	1.4006	1.5269	1.9822	236.4069	19.4100	37.8125	50.0291	0.9300
05/11/2021	97.0729	0.1544	1.4002	1.5200	2.2534	235.9447	20.3700	37.9019	50.1012	0.8900
06/11/2021	96.8450	0.1365	1.3617	1.4752	2.5315	235.9980	18.5900	38.0908	50.2217	0.9000
07/11/2021	97.0312	0.1277	1.3816	1.4934	1.8687	236.2300	17.8800	37.8328	50.0557	0.9900
08/11/2021	97.3273	0.1848	1.3496	1.4673	1.9996	235.6268	19.2700	37.8706	50.0765	1.0000
09/11/2021	97.4091	0.1822	1.2856	1.4199	1.4594	235.3641	20.1800	37.7419	50.0086	1.2100
10/11/2021	97.5295	0.1768	1.4049	1.4327	1.3405	236.1823	25.9000	37.6721	49.9644	1.0000
11/11/2021	97.6494	0.2135	1.3509	1.4439	2.4975	236.0843	20.6600	38.0263	50.1802	1.0900
12/11/2021	97.1372	0.1906	1.3337	1.4530	2.0433	235.6201	20.7700	37.8693	50.0829	0.7400
13/11/2021	97.2599	0.1898	1.3777	1.4859	1.7510	235.4414	20.9500	37.7787	50.0173	0.7900
14/11/2021	97.2510	0.1770	1.3080	1.4014	1.7656	235.3944	18.0000	37.8571	50.0879	0.7700
15/11/2021	97.3368	0.1202	1.4128	1.4961	1.8915	235.4904	20.7400	37.7928	50.0446	0.8500
16/11/2021	97.6044	0.1728	1.3399	1.4550	1.9708	235.2733	19.0000	37.8372	50.0550	0.8600
17/11/2021	97.6041	0.1576	1.3093	1.4361	1.4534	235.4727	20.5000	37.6944	49.9929	0.8600
18/11/2021	97.3997	0.2167	1.3031	1.4340	2.0530	235.5243	20.0400	37.8645	50.0731	0.8400
19/11/2021	97.1271	0.1393	1.3174	1.4349	1.8800	235.3642	17.4700	37.8175	50.0597	0.7600
20/11/2021	97.0060	0.1937	1.3732	1.4823	1.9495	235.3874	20.8100	37.7956	50.0235	0.8400
21/11/2021	97.2544	0.2067	1.3651	1.4720	1.8890	235.4729	20.5600	37.7825	50.0010	0.7600
22/11/2021	97.2375	0.1792	1.3044	1.4281	1.9190	235.4519	20.4900	37.8571	50.0797	0.7700
23/11/2021	96.9980	0.1645	1.2958	1.4084	1.9294	235.5753	20.9000	37.8341	50.0747	0.7700
24/11/2021	97.2280	0.1709	1.3354	1.4346	1.9406	235.3181	20.5300	37.8235	50.0731	0.9200
25/11/2021	97.2708	0.1427	1.3878	1.4589	2.0932	234.9966	20.3400	37.8739	50.0883	0.9700
26/11/2021	96.9495	0.1434	1.3161	1.4385	1.9998	234.6651	19.0300	37.8557	50.0849	0.7500
27/11/2021	97.0552	0.1130	1.2971	1.4031	1.8716	234.7231	19.9000	37.8097	50.0870	0.7700
28/11/2021	97.0606	0.1137	1.3338	1.4213	1.7515	234.6146	19.7400	37.7892	50.0646	0.8000
29/11/2021	97.0481	0.1029	1.4041	1.5032	2.2816	234.7670	20.7400	37.9028	50.0873	0.7900
30/11/2021	97.0405	0.1131	1.3647	1.4531	1.9146	234.7759	20.6600	37.8316	50.0789	0.7900

Máximo	97.6494	0.2167	1.4659	1.5693	3.4506	236.7816	25.9000	38.2438	50.2466	1.2100
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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)
01/11/2021	94.9545	0.0433	1.3815	1.4892	1.7018	235.3808	15.1300	37.7536	50.0227	0.7400
02/11/2021	95.3679	0.0963	1.2997	1.4626	1.7505	235.0831	15.0600	37.7326	49.9420	0.8200
03/11/2021	96.2065	0.1039	1.3301	1.4844	1.8255	235.2600	14.7800	37.7500	49.9362	0.7600
04/11/2021	96.4619	0.1109	1.2435	1.3929	1.5357	234.8631	14.7800	37.7083	49.9608	0.7400
05/11/2021	96.1595	0.0932	1.1878	1.3421	1.5090	234.7646	14.6000	37.7242	49.9919	0.7700
06/11/2021	95.9025	0.0879	1.2814	1.3766	1.6533	234.5968	14.6600	37.7465	49.9928	0.7300
07/11/2021	96.6171	0.0920	1.2958	1.4092	1.4286	234.2997	14.6700	37.6564	49.9198	0.7800
08/11/2021	96.4985	0.1091	1.1807	1.3605	1.2751	234.0523	14.5300	37.6486	49.9543	0.7700
09/11/2021	97.0395	0.1127	1.1884	1.3664	1.1677	234.4125	13.9400	37.6087	49.9219	0.8200
10/11/2021	97.2066	0.0207	1.2072	1.3719	1.0585	235.0074	14.1300	37.5717	49.9069	0.8300
11/11/2021	96.0509	0.0273	1.1832	1.3719	0.8821	234.2223	14.0700	37.5758	49.9085	0.6800
12/11/2021	96.4775	0.1035	1.1677	1.3523	1.4082	233.9886	14.8100	37.6717	49.9435	0.6600
13/11/2021	96.7882	0.0918	1.2248	1.3962	1.2114	233.4265	14.8600	37.6357	49.9293	0.6200
14/11/2021	96.7644	0.0885	1.1925	1.3505	1.3200	233.7951	14.8400	37.6446	49.9530	0.6200
15/11/2021	96.6320	0.0636	1.2807	1.3743	1.1764	233.8677	14.7000	37.5818	49.8893	0.6900
16/11/2021	96.5826	0.1151	1.2512	1.4051	0.9612	234.2051	14.4400	37.5293	49.8635	0.7000
17/11/2021	97.1088	0.1119	1.2306	1.3608	0.9806	234.1983	14.3400	37.5565	49.9013	0.7300
18/11/2021	96.4854	0.1202	1.1747	1.3806	1.1774	234.3439	14.6900	37.6107	49.9127	0.7000
19/11/2021	96.6892	0.1030	1.2468	1.3610	1.4548	234.1884	14.5500	37.6838	49.9587	0.6200
20/11/2021	96.5373	0.1055	1.2258	1.3955	1.5322	234.0518	14.4700	37.6864	49.9539	0.6500
21/11/2021	96.6076	0.1019	1.1880	1.3915	1.2924	234.1428	14.4900	37.6237	49.9183	0.6700
22/11/2021	96.6084	0.1124	1.1724	1.3415	1.3046	234.2198	14.5800	37.6316	49.9293	0.6600
23/11/2021	96.6581	0.1031	1.1818	1.3369	1.5869	234.3001	14.6500	37.7280	50.0035	0.6600
24/11/2021	96.6193	0.0993	1.1533	1.3243	1.3760	233.7366	14.3300	37.6674	49.9738	0.6800
25/11/2021	96.4924	0.0697	1.1916	1.3343	1.3730	233.6788	14.5800	37.6692	49.9578	0.6800
26/11/2021	96.5950	0.0867	1.2063	1.3225	1.6145	233.6268	14.2200	37.7331	49.9842	0.6400
27/11/2021	96.7075	0.0968	1.2013	1.3143	1.5891	233.5682	14.3000	37.7369	50.0189	0.6400
28/11/2021	96.8537	0.0654	1.2131	1.3264	1.5232	233.2247	14.7500	37.7087	49.9969	0.6100
29/11/2021	96.2184	0.0735	1.2597	1.3488	1.5535	233.5703	14.6900	37.7205	49.9526	0.6500
30/11/2021	96.6923	0.0808	1.2487	1.3617	1.4864	233.2332	14.8400	37.6729	49.9514	0.6700

Mínimo	94.9545	0.0207	1.1533	1.3143	0.8821	233.2247	13.9400	37.5293	49.8635	0.6100
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Observaciones: