

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)
01/10/2021	96.6530	0.1054	1.4157	1.5212	1.7627	236.0665	17.4229	37.7477	49.9583	0.6071		
02/10/2021	96.6268	0.1107	1.4110	1.5217	1.7882	235.8300	19.7150	37.7547	49.9609	0.6133		
03/10/2021	96.6300	0.1050	1.3647	1.4697	1.8463	235.9722	23.9850	37.7852	50.0039	0.8054		
04/10/2021	96.4183	0.1204	1.3385	1.4588	2.0648	236.0149	18.7900	37.8537	50.0447	0.6654		
05/10/2021	96.5684	0.1237	1.3589	1.4826	1.8914	236.1829	17.4704	37.7948	49.9990	0.6688		
06/10/2021	95.8181	0.1133	1.4244	1.5377	2.5677	235.8957	17.7263	37.9782	50.0816	0.6654		
07/10/2021	95.8723	0.1376	1.4101	1.5477	2.5010	235.9163	18.2825	37.9574	50.0591	0.7342		
08/10/2021	96.6304	0.1367	1.3684	1.5051	1.8141	235.7975	18.6200	37.7607	49.9657	0.7417		
09/10/2021	96.4394	0.1185	1.3916	1.5101	1.9953	235.9351	18.2183	37.8128	49.9979	0.7142		
10/10/2021	96.1400	0.1166	1.4440	1.5607	2.2338	236.3892	17.4608	37.8683	50.0069	0.7100		
11/10/2021	96.4617	0.1399	1.3956	1.5355	1.9438	236.2421	17.8642	37.7911	49.9685	0.7321		
12/10/2021	96.6264	0.1171	1.3906	1.5077	1.8101	236.2522	17.1813	37.7614	49.9697	0.7213		
13/10/2021	96.5640	0.1581	1.2886	1.4467	1.9387	235.5888	17.9867	37.8186	50.0210	0.7663		
14/10/2021	96.4720	0.1154	1.3436	1.4590	2.0285	236.0715	17.4733	37.8327	50.0338	0.8733		
15/10/2021	96.5342	0.1093	1.3612	1.4705	1.9427	235.8851	17.1488	37.8114	50.0176	0.8008		
16/10/2021	96.7777	0.1207	1.3625	1.4832	1.6944	235.3959	16.6308	37.7308	49.9626	0.8533		
17/10/2021	96.5402	0.1192	1.3739	1.4931	1.9170	235.3573	17.3879	37.7938	49.9946	0.8700		
18/10/2021	96.5078	0.1156	1.3782	1.4938	1.9540	235.5202	17.5813	37.8010	49.9994	0.9117		
19/10/2021	96.5368	0.1204	1.3833	1.5037	1.9119	235.5580	16.6592	37.7869	49.9839	0.9517		
20/10/2021	96.2560	0.1086	1.4483	1.5569	2.1389	235.5647	17.1388	37.8318	49.9896	0.8271		
21/10/2021	96.2158	0.1236	1.4130	1.5367	2.2001	235.3458	17.4054	37.8572	50.0100	0.7825		
22/10/2021	96.2676	0.1548	1.3659	1.5207	2.1565	235.6879	16.8333	37.8554	50.0088	0.7654		
23/10/2021	96.6340	0.1341	1.3390	1.4731	1.8508	235.6949	17.5300	37.7782	49.9913	0.7667		
24/10/2021	96.9479	0.1404	1.2755	1.4159	1.5890	235.8724	17.2850	37.7298	49.9884	0.7525		
25/10/2021	96.6699	0.1194	1.3146	1.4340	1.8452	235.9536	18.1346	37.7990	50.0249	0.7154		
26/10/2021	96.2654	0.1554	1.3662	1.5216	2.1224	236.2303	18.3663	37.8721	50.0176	0.6900		
27/10/2021	96.5669	0.1344	1.3547	1.4891	1.8991	236.6890	17.9833	37.7881	49.9895	0.7296		
28/10/2021	96.7106	0.1602	1.3189	1.4791	1.7564	236.4482	16.9688	37.7576	49.9703	0.8258		
29/10/2021	96.4272	0.1558	1.3401	1.4959	2.0073	236.1354	17.1196	37.8327	50.0068	0.8333		
30/10/2021	96.6203	0.0709	1.4357	1.5066	1.8026	236.6074	18.0752	37.7741	50.0115	0.8320		
31/10/2021	96.7104	0.0433	1.4653	1.5086	1.7018	236.2240	17.8288	37.7536	50.0227	0.7842		

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

Mínimo	95.8181	0.0433	1.2755	1.4159	1.5890	235.3458	16.6308	37.7298	49.9583	0.6071		
Promedio	96.4874	0.1227	1.3755	1.4983	1.9573	235.9460	17.8798	37.8087	50.0020	0.7648		
Máximo	96.9479	0.1602	1.4653	1.5607	2.5677	236.6890	23.9850	37.9782	50.0816	0.9517		
Desv. Est.	0.2440	0.0242	0.0452	0.0350	0.2172	0.3511	1.3109	0.0578	0.0290	0.0824		

Observaciones:

Durante el día 31 el computador operó con valores de tabla fija. No resultó algún usuario afectado por este evento.

**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)
01/10/2021	96.7933	0.1249	1.4540	1.5607	1.9122	236.7232	20.7000	37.7862	49.9902	0.6600
02/10/2021	96.7928	0.1352	1.4586	1.5834	1.9996	236.5012	22.6900	37.8142	50.0025	0.6800
03/10/2021	96.7436	0.1189	1.3932	1.4898	1.9306	236.7693	25.4400	37.8056	50.0152	0.9500
04/10/2021	96.6979	0.1327	1.3557	1.4796	2.2563	236.6899	25.2000	37.9118	50.0833	0.8100
05/10/2021	96.7049	0.1391	1.4132	1.5276	2.0597	236.8733	20.8200	37.8547	50.0442	0.7700
06/10/2021	96.4612	0.1346	1.5064	1.6057	3.1088	236.8056	21.1100	38.1936	50.2058	0.7600
07/10/2021	96.1294	0.1621	1.4601	1.5878	3.0537	236.6302	21.4500	38.1164	50.1498	0.9000
08/10/2021	96.9121	0.1685	1.4421	1.5952	2.1774	236.6272	21.4600	37.8624	50.0228	0.8200
09/10/2021	96.9338	0.1358	1.4894	1.6010	2.4286	236.5715	21.7900	37.9365	50.0558	0.8200
10/10/2021	96.3293	0.1286	1.4701	1.5922	2.4590	237.0127	20.8400	37.9495	50.0678	1.1500
11/10/2021	96.7432	0.1705	1.4700	1.6092	2.1688	236.9479	21.6200	37.8567	50.0007	0.8800
12/10/2021	97.1758	0.1772	1.5333	1.5676	2.3714	237.0460	21.1700	37.9045	50.0242	0.9000
13/10/2021	97.2076	0.1918	1.3391	1.4827	2.5619	236.3301	21.3400	37.9885	50.1109	0.9000
14/10/2021	96.7614	0.1461	1.3950	1.4974	2.2505	236.5223	20.3200	37.8911	50.0849	1.1700
15/10/2021	96.7869	0.1318	1.4008	1.5135	2.3121	236.8132	20.6700	37.9090	50.0740	0.9500
16/10/2021	97.0266	0.1536	1.4025	1.5248	1.9704	236.0005	19.0700	37.8156	50.0159	1.1600
17/10/2021	96.8128	0.1298	1.4315	1.5512	2.1451	236.2817	20.7400	37.8702	50.0609	1.1300
18/10/2021	96.9288	0.1338	1.4041	1.5275	2.1774	236.1574	21.1700	37.8743	50.0545	1.0800
19/10/2021	96.8732	0.1563	1.4496	1.6059	2.2640	236.4339	19.5200	37.8799	50.0311	1.6300
20/10/2021	96.6058	0.1337	1.4950	1.6288	2.3066	236.4778	20.2200	37.8884	50.0288	0.9200
21/10/2021	96.4733	0.1632	1.4893	1.6259	2.4739	235.9812	20.7300	37.9307	50.0658	0.8300
22/10/2021	96.6015	0.2487	1.4293	1.5652	2.4490	236.3558	19.0900	37.9307	50.0430	0.8400
23/10/2021	97.3095	0.2049	1.4042	1.5089	2.2148	236.4061	20.7800	37.8864	50.0491	0.8200
24/10/2021	97.3495	0.2153	1.3464	1.4597	1.9460	236.5419	20.2700	37.8825	50.0850	0.8000
25/10/2021	97.0701	0.1598	1.3625	1.4840	2.0713	236.3577	20.8900	37.8709	50.0673	0.8200
26/10/2021	96.7296	0.1991	1.4356	1.5453	2.5045	236.7540	21.3300	37.9683	50.0685	0.7800
27/10/2021	96.9946	0.1900	1.4480	1.5716	2.1494	241.6756	21.1200	37.8590	50.0349	0.7900
28/10/2021	97.0743	0.2016	1.3655	1.5244	2.1389	237.2962	20.9600	37.8820	50.0313	0.8700
29/10/2021	96.8134	0.1855	1.4054	1.5456	2.2451	236.8405	20.7400	37.9220	50.0501	0.8900
30/10/2021	96.7104	0.1287	1.4653	1.5261	2.0723	237.3517	22.1200	37.8452	50.0227	0.8800
31/10/2021	96.7104	0.0433	1.4653	1.5086	1.7018	237.0208	21.2300	37.7536	50.0227	0.8900

Máximo	97.3495	0.2487	1.5333	1.6288	3.1088	241.6756	25.4400	38.1936	50.2058	1.6300
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Observaciones: Durante el día 31 el computador operó con valores de tabla fija. No resultó algún usuario afectado por este evento.

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)
01/10/2021	96.4670	0.0955	1.3673	1.4631	1.6422	235.3965	14.8800	37.7011	49.9228	0.5300
02/10/2021	96.3979	0.0941	1.3657	1.4726	1.6536	235.3340	15.0500	37.7175	49.9262	0.5500
03/10/2021	96.5370	0.0961	1.3223	1.4412	1.7536	235.5809	22.1200	37.7633	49.9921	0.6200
04/10/2021	96.2361	0.1130	1.3228	1.4424	1.7754	235.6291	15.2600	37.7567	49.9762	0.6000
05/10/2021	96.4032	0.1144	1.3260	1.4510	1.7767	235.5738	15.2900	37.7540	49.9579	0.6100
06/10/2021	95.1626	0.0903	1.3344	1.4658	2.0044	235.3779	15.6600	37.8338	50.0192	0.5800
07/10/2021	95.3042	0.1074	1.3346	1.4897	2.2731	235.4768	15.7800	37.8893	50.0239	0.6000
08/10/2021	96.2444	0.1137	1.3061	1.4335	1.5610	235.1386	15.8600	37.6869	49.8976	0.6500
09/10/2021	95.9551	0.1083	1.2904	1.4161	1.6105	235.4387	15.6900	37.7291	49.9294	0.6100
10/10/2021	95.9066	0.0957	1.4127	1.5297	2.0489	235.8477	15.4800	37.8050	49.9573	0.5500
11/10/2021	96.2215	0.1281	1.3028	1.4496	1.7109	235.6945	15.4500	37.7306	49.9362	0.5900
12/10/2021	95.9957	0.0257	1.2587	1.4101	1.3788	235.6887	15.2300	37.6511	49.9124	0.5800
13/10/2021	95.9019	0.1324	1.2569	1.3962	1.3586	235.2215	15.0700	37.6593	49.9538	0.5700
14/10/2021	96.2293	0.0904	1.2944	1.4179	1.7599	235.3127	15.1900	37.7500	49.9759	0.6800
15/10/2021	96.1653	0.0935	1.3109	1.4141	1.7159	235.1774	15.1900	37.7269	49.9518	0.6800
16/10/2021	96.4988	0.0941	1.3236	1.4573	1.4580	234.9192	15.3300	37.6628	49.9190	0.6500
17/10/2021	96.3692	0.1110	1.3188	1.4396	1.6599	234.6278	15.4500	37.7179	49.9293	0.6900
18/10/2021	96.2983	0.1026	1.3484	1.4624	1.5229	234.9884	15.0800	37.6694	49.9162	0.7600
19/10/2021	96.1508	0.1099	1.3107	1.4233	1.6652	235.0345	15.0500	37.7048	49.9227	0.3900
20/10/2021	96.0929	0.0770	1.4291	1.5332	1.7857	235.0125	15.0300	37.7269	49.8898	0.6000
21/10/2021	95.9302	0.1037	1.3656	1.4889	1.8651	234.9124	15.2200	37.7363	49.8958	0.7300
22/10/2021	95.9575	0.1082	1.2301	1.4775	1.8034	235.2036	15.1100	37.7500	49.9522	0.7200
23/10/2021	96.2680	0.0994	1.2290	1.4194	1.2471	235.1876	14.8800	37.6152	49.9086	0.6900
24/10/2021	96.5875	0.1087	1.2059	1.3716	1.2027	235.2932	14.7500	37.6018	49.8934	0.7000
25/10/2021	96.4324	0.0893	1.2606	1.3923	1.4920	235.5720	15.9600	37.6967	49.9836	0.6600
26/10/2021	95.9300	0.1012	1.3103	1.4655	1.7350	235.6755	14.8800	37.7438	49.9536	0.6000
27/10/2021	96.3092	0.1056	1.2468	1.4368	1.4937	235.9703	14.8200	37.6671	49.9228	0.6400
28/10/2021	96.2724	0.1380	1.2329	1.4339	1.4404	235.6504	15.2500	37.6652	49.9283	0.7600
29/10/2021	96.1087	0.1403	1.2937	1.4474	1.6657	235.7064	15.4900	37.7250	49.9356	0.7700
30/10/2021	96.3411	0.0433	1.3765	1.4766	1.7018	236.1664	15.2700	37.7536	49.9659	0.7700
31/10/2021	96.7104	0.0433	1.4653	1.5086	1.7018	235.5810	15.3500	37.7536	50.0227	0.7100

Mínimo	95.1626	0.0257	1.2059	1.3716	1.2027	234.6278	14.7500	37.6018	49.8898	0.3900
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Observaciones: Durante el día 31 el computador operó con valores de tabla fija. No resultó algún usuario afectado por este evento.