

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)
01/10/2020	96.6492	0.0463	1.4549	1.5012	1.7801	243.2467	68.6655	37.7699	49.9949	0.6662		
02/10/2020	94.1764	0.1291	1.1328	1.2619	4.4637	241.9250	54.5821	38.6394	50.5825	0.6577		
03/10/2020	94.1404	0.1166	1.3695	1.4861	4.2669	242.7356	46.2836	38.5026	50.4054	0.6564		
04/10/2020	96.5150	0.1555	1.1846	1.3401	2.0992	242.9586	42.6998	37.9034	50.1196	0.6561		
05/10/2020	97.2792	0.0477	1.4115	1.4592	1.2397	243.5199	35.6442	37.5972	49.9140	0.6559		
06/10/2020	96.9112	0.1607	1.2613	1.4220	1.6350	243.0300	34.1438	37.7289	49.9797	0.6976		
07/10/2020	96.2316	0.2269	1.1149	1.3417	2.3759	242.7439	31.6841	37.9819	50.1467	0.7081		
08/10/2020	96.9979	0.1056	1.3514	1.4570	1.5158	242.2263	28.9453	37.6800	49.9488	0.7030		
09/10/2020	96.9987	0.0577	1.4563	1.5140	1.4519	242.4019	27.8870	37.6435	49.9130	0.7161		
10/10/2020	97.1928	0.0571	1.3773	1.4344	1.3476	242.5878	27.4855	37.6380	49.9472	0.6906		
11/10/2020	97.1572	0.0529	1.3841	1.4370	1.3780	242.5595	26.6104	37.6473	49.9521	0.6675		
12/10/2020	97.2364	0.0552	1.3831	1.4383	1.2993	241.9768	25.4591	37.6232	49.9364	0.6776		
13/10/2020	97.2886	0.0606	1.3549	1.4154	1.2724	241.4526	24.4180	37.6228	49.9461	0.6291		
14/10/2020	97.2743	0.0514	1.3763	1.4277	1.2694	241.4809	23.6583	37.6205	49.9416	0.6249		
15/10/2020	97.1555	0.0251	1.4512	1.4762	1.3476	241.4007	22.8264	37.6196	49.9251	0.6325		
16/10/2020	97.1784	0.0223	1.4590	1.4813	1.3210	241.2410	21.3467	37.6094	49.9170	0.6263		
17/10/2020	97.3354	0.0270	1.4509	1.4779	1.1706	240.7618	20.8948	37.5657	49.8924	0.6413		
18/10/2020	97.3058	0.0288	1.4279	1.4566	1.2216	239.9557	20.8695	37.5882	49.9151	0.6511		
19/10/2020	97.4369	0.0261	1.4176	1.4437	1.1009	239.8453	20.2354	37.5602	49.9052	0.6635		
20/10/2020	97.5728	0.0337	1.4083	1.4420	0.9697	239.9981	19.8530	37.5216	49.8817	0.6684		
21/10/2020	97.0097	0.0642	1.4145	1.4786	1.4287	240.6683	19.8732	37.6817	49.9492	0.6680		
22/10/2020	97.1267	0.0731	1.3546	1.4277	1.4082	240.5460	20.1030	37.6654	49.9621	0.6730		
23/10/2020	97.1931	0.0895	1.3684	1.4578	1.3219	240.5751	19.6037	37.6232	49.9198	0.6804		
24/10/2020	97.2859	0.0984	1.3360	1.4344	1.2570	240.2177	18.9729	37.6109	49.9217	0.6817		
25/10/2020	97.0279	0.0969	1.3322	1.4291	1.5120	240.1939	19.0033	37.6905	49.9698	0.6734		
26/10/2020	97.1615	0.0440	1.3822	1.4261	1.3828	239.9888	18.7563	37.6540	49.9635	0.7107		
27/10/2020	96.9958	0.0450	1.4045	1.4494	1.5213	240.1828	18.5633	37.6873	49.9712	0.6794		
28/10/2020	96.8891	0.0465	1.3690	1.4155	1.6663	240.6126	18.1316	37.7388	50.0166	0.6688		
29/10/2020	97.0479	0.0542	1.4045	1.4587	1.4688	239.9048	17.6290	37.6634	49.9508	0.6622		
30/10/2020	97.1322	0.0739	1.3744	1.4483	1.3861	239.0582	17.1848	37.6492	49.9425	0.6736		
31/10/2020	97.2387	0.0514	1.3056	1.3570	1.3760	238.6098	17.5038	37.6778	50.0070	0.6987		

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

Mínimo	94.1404	0.0223	1.1149	1.2619	0.9697	238.6098	17.1848	37.5216	49.8817	0.6249		
Promedio	96.9078	0.0717	1.3637	1.4354	1.6211	241.2454	26.7586	37.7227	49.9916	0.6697		
Máximo	97.5728	0.2269	1.4590	1.5140	4.4637	243.5199	68.6655	38.6394	50.5825	0.7161		
Desv. Est.	0.779518	0.046486	0.086281	0.051275	0.781422	1.319022	11.945466	0.244699	0.147268	0.024365		

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)
01/10/2020	96.8154	0.0579	1.4903	1.5309	2.1080	245.0738	79.6706	37.8608	50.0601	0.7305
02/10/2020	98.0097	0.2088	1.4653	1.5147	8.5816	242.8714	60.1174	39.9282	51.3974	0.7201
03/10/2020	97.4336	0.1417	1.4921	1.6058	5.2925	243.1485	50.0447	38.8061	50.5298	0.7063
04/10/2020	97.2581	0.2637	1.4973	1.6096	3.9172	243.7178	45.6420	38.3653	50.3689	0.7283
05/10/2020	97.5591	0.2874	1.5243	1.5411	2.2658	244.1578	38.6837	37.9601	50.1345	0.6993
06/10/2020	97.4955	0.3614	1.4900	1.5221	2.6354	243.3340	37.5974	38.0907	50.2850	0.7625
07/10/2020	97.1476	0.4436	1.4851	1.5308	3.6412	243.6012	34.7907	38.4036	50.3830	0.7446
08/10/2020	97.4708	0.5982	1.4947	1.5415	2.9547	242.6358	31.8452	38.1543	50.2452	0.7441
09/10/2020	97.2680	0.0692	1.5545	1.6142	1.6314	243.0739	29.8496	37.7009	49.9575	0.7751
10/10/2020	97.3456	0.0623	1.4097	1.4689	1.4614	243.0705	29.5335	37.6722	49.9726	0.7513
11/10/2020	97.2492	0.0626	1.4254	1.4720	1.4833	243.3019	28.4557	37.6844	49.9800	0.7099
12/10/2020	97.4070	0.0965	1.4351	1.4739	1.4810	242.6455	26.8091	37.6878	49.9798	0.7249
13/10/2020	97.5288	0.0891	1.4229	1.4549	1.5429	242.0260	26.2367	37.7074	49.9973	0.6975
14/10/2020	97.4755	0.0670	1.4291	1.4666	1.9135	242.0823	25.3780	37.8849	50.0920	0.6830
15/10/2020	97.4158	0.0366	1.4888	1.5180	1.7397	241.8123	24.7767	37.7441	50.0108	0.6802
16/10/2020	97.3439	0.0259	1.5180	1.5399	1.5367	241.7097	23.7562	37.6612	49.9407	0.7052
17/10/2020	97.4534	0.0373	1.4769	1.4991	1.2862	241.3003	22.8973	37.6116	49.9318	0.7126
18/10/2020	97.5846	0.0332	1.4506	1.4817	1.4664	240.3976	22.9623	37.6600	49.9608	0.6966
19/10/2020	97.5809	0.0281	1.4435	1.4690	1.3518	240.2138	22.1631	37.6371	49.9567	0.7274
20/10/2020	97.7262	0.1114	1.4535	1.5248	1.1684	240.2845	21.4993	37.5775	49.9173	0.7216
21/10/2020	97.3885	0.0997	1.4703	1.5320	2.0883	241.1670	21.6359	38.3093	50.3026	0.7988
22/10/2020	97.3359	0.0956	1.4110	1.4839	1.9709	240.8299	22.1170	37.8809	50.1042	0.7355
23/10/2020	97.4521	0.1271	1.4282	1.4899	1.5628	241.0692	21.5591	37.7091	49.9732	0.7553
24/10/2020	97.3772	0.1237	1.3780	1.4883	1.4395	240.6310	20.7245	37.6627	49.9732	0.8148
25/10/2020	97.2737	0.1271	1.3799	1.4810	1.7953	240.6407	21.0039	37.7828	50.0486	0.7422
26/10/2020	97.3570	0.0670	1.4391	1.4649	1.5551	240.4652	21.0491	37.7171	50.0102	0.8462
27/10/2020	97.2438	0.0565	1.5066	1.5363	1.7819	240.5364	21.1035	37.7810	50.0378	0.8307
28/10/2020	97.1181	0.0687	1.4046	1.4580	2.1186	240.9670	20.1057	37.8658	50.0930	0.8559
29/10/2020	97.1468	0.0736	1.4779	1.5296	1.6157	240.7698	20.0450	37.7312	50.0131	0.7928
30/10/2020	97.4110	0.1097	1.4061	1.5075	1.6748	239.6390	19.7159	37.7513	50.0155	0.7956
31/10/2020	97.4173	0.0662	1.3722	1.4295	1.5892	239.2550	19.9410	37.7319	50.0396	0.7956

Máximo	98.0097	0.5982	1.5545	1.6142	8.5816	245.0738	79.6706	39.9282	51.3974	0.8559
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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)
01/10/2020	96.3751	0.0406	1.3875	1.4432	1.6008	236.9792	55.2477	37.6974	49.9402	0.6061
02/10/2020	90.2072	0.0433	0.8330	0.9228	1.0270	241.1056	45.5112	37.7506	49.9839	0.5941
03/10/2020	92.9338	0.0784	0.8735	0.9518	1.5578	241.2745	40.9716	37.9024	50.3000	0.6025
04/10/2020	94.4349	0.0178	0.7794	1.0278	1.2893	242.3287	35.2166	37.6015	49.8317	0.6018
05/10/2020	96.3717	0.0133	1.0261	1.3135	0.9212	242.8748	30.6855	37.4821	49.8326	0.5980
06/10/2020	96.0465	0.0205	1.0527	1.2489	0.9883	242.8226	30.6702	37.5000	49.8292	0.6419
07/10/2020	95.0292	0.0457	0.7949	1.2145	1.2985	241.6962	24.6094	37.5861	49.8760	0.6270
08/10/2020	95.6461	0.0219	0.7418	1.2115	1.0434	241.8679	24.6900	37.5341	49.8679	0.6312
09/10/2020	96.7522	0.0437	1.3679	1.4246	1.2262	241.9279	24.3792	37.5836	49.8418	0.6622
10/10/2020	97.0723	0.0515	1.3390	1.3953	1.2046	241.9804	24.6860	37.5930	49.9115	0.6192
11/10/2020	97.0506	0.0398	1.3622	1.4185	1.2970	241.7286	24.3771	37.6197	49.9211	0.6196
12/10/2020	97.0753	0.0346	1.3162	1.3922	1.1303	241.3178	23.7280	37.5709	49.9080	0.6007
13/10/2020	97.0224	0.0184	1.3247	1.3885	1.0100	241.0521	22.5956	37.5343	49.8850	0.5471
14/10/2020	96.4809	0.0301	1.3307	1.3871	1.1161	240.9300	21.7046	37.5756	49.9069	0.5700
15/10/2020	96.7864	0.0194	1.4190	1.4427	1.1106	240.9598	20.8094	37.5575	49.8690	0.5859
16/10/2020	96.9318	0.0174	1.4070	1.4287	1.1960	240.8498	17.5811	37.5695	49.8748	0.5567
17/10/2020	97.2360	0.0197	1.4299	1.4510	1.0547	240.0926	17.6834	37.5316	49.8729	0.5673
18/10/2020	97.0571	0.0203	1.4085	1.4350	0.9653	239.5493	17.7453	37.5191	49.8729	0.5804
19/10/2020	97.1827	0.0234	1.3535	1.3782	0.9658	239.4697	17.4055	37.5198	49.8759	0.5728
20/10/2020	97.3699	0.0218	1.3726	1.3951	0.8641	239.4573	17.5604	37.5007	49.8245	0.5740
21/10/2020	95.6671	0.0405	1.3323	1.4083	1.0623	240.1770	17.8030	37.5256	49.8308	0.5913
22/10/2020	96.5539	0.0594	1.2869	1.3783	1.2135	240.3483	18.5030	37.5944	49.9101	0.6009
23/10/2020	96.9075	0.0582	1.3170	1.4131	1.1143	240.1128	18.0184	37.5769	49.8903	0.5742
24/10/2020	97.0777	0.0459	1.3029	1.3983	1.1672	239.8310	16.7884	37.5793	49.8713	0.5683
25/10/2020	96.7411	0.0744	1.1950	1.3221	1.2237	239.8227	17.3671	37.5830	49.8806	0.6065
26/10/2020	96.9752	0.0244	1.3281	1.3855	1.2102	239.6118	17.2969	37.5874	49.9168	0.6021
27/10/2020	96.7488	0.0236	1.3476	1.4011	1.2624	239.8151	15.9420	37.6011	49.8899	0.5919
28/10/2020	96.4435	0.0358	1.3219	1.3654	1.4570	240.2200	15.0070	37.6657	49.9508	0.5718
29/10/2020	96.8624	0.0456	1.3147	1.3743	1.3842	238.8151	13.8066	37.6138	49.8908	0.5796
30/10/2020	96.7536	0.0529	1.3442	1.4004	1.1633	238.4866	13.4180	37.5924	49.8833	0.5672
31/10/2020	97.0096	0.0404	1.2639	1.3061	1.2398	237.4536	14.2083	37.6325	49.9573	0.5969

Mínimo	90.2072	0.0133	0.7418	0.9228	0.8641	236.9792	13.4180	37.4821	49.8245	0.5471
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Observaciones: