

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)
01/12/2020	96.2000	0.1760	1.3712	1.5472	2.2448	240.3604	15.6025	37.7378	49.9077	1.0652	1.0000	0.0050
02/12/2020	96.3821	0.1761	1.3937	1.5697	2.0628	240.4995	15.7244	37.7394	49.9090	1.0832		
03/12/2020	96.0789	0.1759	1.3516	1.5275	2.3443	240.6016	16.3663	37.7397	49.9085	1.0407		
04/12/2020	95.6330	0.1757	1.4327	1.6084	2.7291	240.6237	14.9399	37.7402	49.9090	0.9484		
05/12/2020	95.5954	0.1284	1.3664	1.4948	2.8037	240.9780	15.8518	38.0788	50.1578	0.9826		
06/12/2020	95.7136	0.1319	1.3862	1.5181	2.6935	240.3665	13.5208	38.0199	50.1097	0.9454		
07/12/2020	95.5173	0.1290	1.3875	1.5164	2.8833	240.8545	13.8271	38.0796	50.1457	0.9292		
08/12/2020	95.4988	0.0672	1.4956	1.5628	2.8674	240.6605	15.9388	38.0501	50.1220	1.0471		
09/12/2020	95.6659	0.0785	1.4632	1.5417	2.7297	240.0230	15.9771	38.0140	50.1086	1.1092		
10/12/2020	95.4416	0.0853	1.4680	1.5533	2.9260	239.8644	16.2542	38.0753	50.1363	1.0996		
11/12/2020	94.5847	0.1059	1.5186	1.6245	3.6303	240.3290	16.2200	38.2964	50.2263	1.0846		
12/12/2020	94.5377	0.1125	1.5152	1.6277	3.6880	240.9883	16.5708	38.3047	50.2277	0.9842		
13/12/2020	93.4339	0.1029	1.4501	1.5530	4.8315	240.6245	16.7996	38.6822	50.4799	0.8483		
14/12/2020	93.0576	0.1385	1.4822	1.6207	5.1714	241.0363	16.9750	38.7377	50.4731	0.7604		
15/12/2020	93.3556	0.1026	1.5607	1.6633	4.8632	242.3310	15.9796	38.6102	50.3893	0.6642		
16/12/2020	93.4953	0.1761	1.4788	1.6549	4.7726	242.3944	15.8617	38.5641	50.3495	0.6554		
17/12/2020	92.9534	0.1709	1.4477	1.6186	5.2904	243.0420	16.1513	38.7602	50.4789	0.6546		
18/12/2020	92.9899	0.0756	1.7054	1.7810	5.1099	242.9149	16.1442	38.6360	50.3575	0.6504		
19/12/2020	93.5834	0.0220	1.8150	1.8370	4.4544	242.5515	16.3054	38.4313	50.2265	0.6517		
20/12/2020	94.1959	0.0253	1.7451	1.7704	3.9544	242.0504	16.0167	38.2866	50.1732	0.6592		
21/12/2020	93.7331	0.0242	1.8224	1.8465	4.3671	241.7137	16.4058	38.3611	50.1821	0.6492		
22/12/2020	93.4464	0.0213	1.8460	1.8673	4.6416	241.5621	16.3954	38.4267	50.2112	0.6646		
23/12/2020	93.2510	0.0369	1.7648	1.8017	4.8717	241.1009	16.4033	38.5357	50.2997	0.6813		
24/12/2020	93.3895	0.0711	1.6260	1.6972	4.7865	240.3611	16.4425	38.5823	50.3659	0.6729		
25/12/2020	93.3347	0.0909	1.5443	1.6353	4.9184	238.8545	16.3783	38.6323	50.4178	0.6558		
26/12/2020	93.5662	0.0803	1.5869	1.6672	4.6596	238.8610	16.4108	38.5435	50.3548	0.6688		
27/12/2020	93.3552	0.0531	1.6032	1.6563	4.8556	238.8389	16.1621	38.6182	50.4084	0.6588		
28/12/2020	93.8217	0.0707	1.5944	1.6651	4.4251	238.7644	16.3363	38.4665	50.3135	0.6721		
29/12/2020	94.1062	0.0737	1.5446	1.6183	4.1738	238.5651	15.9563	38.4214	50.3088	0.6625		
30/12/2020	94.0874	0.0755	1.5471	1.6226	4.2096	238.1768	15.4150	38.4178	50.3041	0.6283		
31/12/2020	93.4500	0.0700	1.6206	1.6906	4.7826	237.6438	15.2433	38.5532	50.3521	0.6142		

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

Mínimo	92.9534	0.0213	1.3516	1.4948	2.0628	237.6438	13.5208	37.7378	49.9077	0.6142		
Promedio	94.3050	0.0975	1.5463	1.6438	3.9594	240.5657	15.9541	38.3272	50.2360	0.8094		
Máximo	96.3821	0.1761	1.8460	1.8673	5.2904	243.0420	16.9750	38.7602	50.4799	1.1092		
Desv. Est.	1.1113	0.0498	0.1418	0.1025	1.0185	1.4001	0.7428	0.3161	0.1692	0.1842		

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)
01/12/2020	96.4588	0.1762	1.4643	1.6403	2.8500	240.8811	19.6421	37.7388	49.9087	1.2329
02/12/2020	96.9525	0.1900	1.4903	1.6592	2.5954	241.0296	19.7262	37.7648	49.9420	1.2603
03/12/2020	96.5541	0.1761	1.4132	1.5891	2.7052	241.0173	20.3958	37.7414	49.9098	1.2669
04/12/2020	96.3354	0.1759	1.5688	1.7445	3.2522	240.9765	17.2440	37.7412	49.9100	1.1092
05/12/2020	96.2353	0.2257	1.4855	1.5628	3.6857	241.7372	18.9066	38.3382	50.3251	1.1442
06/12/2020	96.0349	0.2751	1.4434	1.5739	3.2696	240.6692	16.5000	38.1876	50.2077	1.0700
07/12/2020	95.6735	0.2439	1.4664	1.5565	3.1847	241.0753	16.7100	38.1853	50.2145	1.1100
08/12/2020	95.7125	0.1773	1.5449	1.5921	3.3446	241.0945	19.8100	38.2265	50.2328	1.3000
09/12/2020	96.0346	0.1031	1.5242	1.5938	3.1423	240.5162	19.1900	38.1174	50.1480	1.3500
10/12/2020	95.6159	0.1012	1.5336	1.5946	3.3501	240.3793	20.1300	38.1989	50.2013	1.3500
11/12/2020	94.9734	0.1278	1.5936	1.6918	4.0707	240.8071	20.2900	38.4467	50.2969	1.3000
12/12/2020	95.0890	0.1329	1.5672	1.6638	4.0892	241.3794	20.9700	38.4161	50.2962	1.1500
13/12/2020	94.2471	0.1760	1.6449	1.7415	6.1656	241.4021	19.8200	39.1698	50.8613	1.0600
14/12/2020	94.1849	0.2777	1.6736	1.9047	6.4444	241.4327	20.3500	39.2790	50.9344	1.1000
15/12/2020	93.6015	0.1322	1.6971	1.8018	5.1481	242.9386	20.4600	38.7141	50.4699	0.7500
16/12/2020	93.8562	0.2163	1.6158	1.7574	5.1945	242.8584	19.8700	38.6458	50.4047	0.7400
17/12/2020	93.5236	0.2183	1.5432	1.6732	5.5600	243.2936	20.0300	38.9078	50.5895	0.7500
18/12/2020	93.4353	0.1619	1.9275	1.9492	5.8677	243.2548	20.2400	38.7624	50.4755	0.7200
19/12/2020	94.3647	0.0281	1.9395	1.9604	5.0426	243.0174	20.3300	38.6857	50.3679	0.7200
20/12/2020	94.6452	0.0765	1.8322	1.8729	4.3739	242.5306	19.5100	38.3795	50.2366	0.7500
21/12/2020	94.2283	0.0304	1.9090	1.9394	4.7093	242.2023	20.4300	38.4744	50.2644	0.7200
22/12/2020	94.1912	0.0255	1.8992	1.9175	4.9583	242.0243	20.0900	38.4939	50.2419	0.7400
23/12/2020	93.6742	0.0505	1.9262	1.9483	5.5320	241.4051	19.7500	38.6976	50.4185	0.7900
24/12/2020	93.7091	0.1032	1.6848	1.7704	5.3073	241.0001	19.8500	38.7366	50.4693	0.7700
25/12/2020	93.5744	0.1286	1.6209	1.7214	5.4138	239.7059	21.1000	38.7683	50.4549	0.7600
26/12/2020	94.2032	0.1073	1.6804	1.7766	5.0074	239.0706	19.9800	38.6535	50.4456	0.7700
27/12/2020	94.0312	0.0650	1.6983	1.7429	5.7074	239.1276	19.0900	38.8924	50.5651	0.8000
28/12/2020	94.5375	0.1356	1.7737	1.8018	4.9737	239.2718	21.1700	38.6211	50.4039	0.7800
29/12/2020	94.4604	0.1093	1.6392	1.6911	4.4298	238.8739	19.7700	38.5416	50.3952	0.7600
30/12/2020	94.5422	0.1159	1.6592	1.7088	4.7693	238.4924	19.6100	38.5548	50.4056	0.7400
31/12/2020	93.7351	0.1112	1.6709	1.7350	5.2322	238.2399	17.3000	38.7098	50.4515	0.7200

Máximo	96.9525	0.2777	1.9395	1.9604	6.4444	243.2936	21.1700	39.2790	50.9344	1.3500
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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)
01/12/2020	95.6407	0.1758	1.2422	1.4181	1.9534	239.9535	11.9977	37.7360	49.9059	0.9095
02/12/2020	95.8626	0.1651	1.2802	1.4561	1.4949	240.0077	11.6211	37.7301	49.8953	0.8884
03/12/2020	95.7052	0.1758	1.2768	1.4527	1.8396	240.2420	11.9249	37.7380	49.9073	0.8325
04/12/2020	95.0908	0.1755	1.2659	1.4415	2.1122	240.4386	12.6674	37.7390	49.9079	0.8282
05/12/2020	94.7897	0.0404	1.1849	1.4106	2.1434	240.3246	12.2000	37.8609	50.0078	0.8500
06/12/2020	95.1734	0.0922	1.2989	1.4887	2.3425	240.1738	12.1000	37.8837	49.9726	0.8600
07/12/2020	95.2601	0.0805	1.2190	1.4373	2.7101	240.4922	11.8700	38.0005	50.0918	0.8300
08/12/2020	95.0809	0.0444	1.3076	1.4849	2.6622	240.2775	12.1000	37.9884	50.0801	0.8200
09/12/2020	95.1922	0.0478	1.4079	1.4931	2.4200	239.5238	11.9400	37.9379	50.0850	0.9600
10/12/2020	94.9558	0.0398	1.4341	1.5267	2.7644	239.5191	11.8800	38.0212	50.1017	0.9000
11/12/2020	94.0322	0.0822	1.4676	1.5919	3.2633	239.6669	11.9700	38.1793	50.1602	0.8900
12/12/2020	94.1064	0.0966	1.4746	1.5901	3.2021	240.6253	12.2100	38.1486	50.1478	0.8400
13/12/2020	92.3316	0.0816	1.0976	1.2735	3.9601	239.7984	12.5100	38.4163	50.2700	0.3400
14/12/2020	92.0745	0.0508	1.0882	1.2614	4.1091	239.7936	12.4600	38.3807	50.2431	0.5800
15/12/2020	93.0518	0.0713	1.4918	1.6081	4.6493	241.3862	12.0400	38.5371	50.3192	0.5600
16/12/2020	92.9935	0.1179	1.3707	1.5726	4.4869	242.0145	11.9100	38.4798	50.3101	0.5700
17/12/2020	92.7009	0.1243	1.3165	1.5348	4.7506	242.4453	11.9700	38.5585	50.3442	0.5600
18/12/2020	92.1101	0.0198	1.4340	1.5929	4.7325	242.4717	12.5400	38.5302	50.2663	0.5400
19/12/2020	92.7763	0.0170	1.7400	1.7570	3.8320	242.0003	12.4800	38.2379	50.1095	0.5500
20/12/2020	93.7089	0.0159	1.6770	1.6943	3.5580	241.4795	12.1500	38.1831	50.1239	0.5800
21/12/2020	93.3354	0.0193	1.7025	1.7238	3.9802	241.1957	12.4000	38.2821	50.1282	0.5600
22/12/2020	93.0869	0.0181	1.7403	1.7612	3.9824	241.0989	12.8100	38.2901	50.1565	0.5700
23/12/2020	92.4713	0.0216	1.6260	1.6765	4.5372	240.6892	12.9300	38.3782	50.1558	0.5500
24/12/2020	92.9130	0.0425	1.5931	1.6396	4.4702	239.6685	13.0200	38.4769	50.2633	0.5500
25/12/2020	92.7060	0.0496	1.5071	1.5891	4.7135	238.1678	12.8300	38.5777	50.3828	0.5400
26/12/2020	93.1752	0.0542	1.4890	1.5754	3.9615	238.2516	12.4900	38.2966	50.1736	0.5400
27/12/2020	92.4511	0.0371	1.4925	1.5570	4.1971	238.5649	12.4500	38.3906	50.2622	0.5100
28/12/2020	93.2531	0.0233	1.4863	1.5878	3.7994	238.4717	12.3300	38.3048	50.2260	0.5400
29/12/2020	93.8097	0.0520	1.4612	1.5640	3.8315	238.2872	12.1700	38.3078	50.2443	0.5700
30/12/2020	93.4635	0.0496	1.4123	1.5262	3.7881	237.8842	11.6400	38.3006	50.2315	0.4900
31/12/2020	93.0214	0.0491	1.5222	1.6334	4.5017	237.1443	12.0000	38.4628	50.2999	0.4900

Mínimo	92.0745	0.0159	1.0882	1.2614	1.4949	237.1443	11.6211	37.7301	49.8953	0.3400
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Observaciones: