

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)
01/11/2020	97.3444	0.0545	1.3248	1.3793	1.2475	237.5213	16.7238	37.6329	49.9700	0.6996		
02/11/2020	97.1633	0.0599	1.3567	1.4165	1.3707	238.1889	15.9383	37.6659	49.9705	0.6708		
03/11/2020	97.2604	0.0585	1.3567	1.4151	1.2898	239.7809	16.0742	37.6350	49.9538	0.6567		
04/11/2020	97.3055	0.0550	1.3500	1.4050	1.2604	240.1631	16.1875	37.6272	49.9548	0.8175		
05/11/2020	97.0993	0.0584	1.3625	1.4209	1.4396	239.7244	16.0883	37.6793	49.9766	0.4921		
06/11/2020	96.9305	0.0361	1.5409	1.5770	1.4522	240.1652	15.9292	37.6235	49.8768	0.4767		
07/11/2020	96.9229	0.0476	1.5019	1.5495	1.4865	240.9607	16.5575	37.6441	49.8990	1.0313		
08/11/2020	97.2128	0.0435	1.4540	1.4976	1.2552	241.0799	17.0488	37.5935	49.8954	1.0450		
09/11/2020	96.8640	0.0559	1.3783	1.4342	1.6717	241.2963	17.1288	37.7334	50.0026	1.0608		
10/11/2020	96.5045	0.1021	1.3069	1.4091	2.0105	241.5127	17.4342	37.8684	50.0798	1.0646		
11/11/2020	96.7433	0.1103	1.2602	1.3705	1.8529	241.4755	17.0800	37.8120	50.0645	1.0721		
12/11/2020	96.8620	0.0879	1.3461	1.4340	1.6717	241.3499	16.8742	37.7353	49.9956	1.0796		
13/11/2020	96.9596	0.0962	1.3697	1.4659	1.5367	241.1340	17.2100	37.6879	49.9517	1.0588		
14/11/2020	96.6651	0.0965	1.3595	1.4560	1.8371	240.3111	17.1504	37.7800	50.0089	1.0713		
15/11/2020	96.4221	0.1137	1.3606	1.4743	2.0563	239.7050	17.0563	37.8385	50.0301	1.0813		
16/11/2020	96.3980	0.1152	1.3938	1.5089	2.0509	239.1379	16.2821	37.8207	50.0040	0.9996		
17/11/2020	96.5153	0.1668	1.3733	1.5401	1.9018	239.4669	16.0246	37.7669	49.9457	0.9792		
18/11/2020	96.5438	0.1993	1.3312	1.5305	1.8845	239.3254	15.7938	37.7650	49.9411	0.9646		
19/11/2020	96.7893	0.2166	1.3684	1.5850	1.5952	239.7866	15.6779	37.6553	49.8489	0.9779		
20/11/2020	96.2606	0.2007	1.4133	1.6140	2.0762	239.9540	16.3071	37.7926	49.9183	0.9954		
21/11/2020	95.9393	0.1657	1.4538	1.6196	2.3326	239.7783	16.4763	37.8985	49.9850	0.9746		
22/11/2020	96.0886	0.1556	1.3661	1.5217	2.3048	239.6592	16.1204	37.9137	50.0418	0.9817		
23/11/2020	96.0008	0.1184	1.3203	1.4387	2.4759	239.2493	16.1067	37.9950	50.1354	1.0008		
24/11/2020	95.4375	0.1206	1.2947	1.4153	3.0265	239.0586	16.8079	38.1847	50.2546	1.0092		
25/11/2020	95.5330	0.1343	1.3282	1.4625	2.9106	239.2812	16.7404	38.1145	50.1890	1.0563		
26/11/2020	96.3719	0.0438	1.4421	1.4859	2.0659	239.6354	17.0750	37.8599	50.0545	1.0642		
27/11/2020	95.9518	0.1885	1.2993	1.4878	2.4964	239.5294	17.0142	37.9700	50.0821	1.0829		
28/11/2020	96.1398	0.2157	1.2670	1.4827	2.3250	239.7331	16.9125	37.9158	50.0464	1.0971		
29/11/2020	95.9934	0.1445	1.3273	1.4717	2.4876	240.0052	16.3104	37.9629	50.0959	1.1083		
30/11/2020	96.1891	0.1481	1.2981	1.4462	2.3172	240.2529	15.7850	37.9242	50.0845	1.0738		

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

Mínimo	95.4375	0.0361	1.2602	1.3705	1.2475	237.5213	15.6779	37.5935	49.8489	0.4767		
Promedio	96.5471	0.1137	1.3635	1.4772	1.9230	239.9407	16.5305	37.8032	50.0086	0.9581		
Máximo	97.3444	0.2166	1.5409	1.6196	3.0265	241.5127	17.4342	38.1847	50.2546	1.1083		
Desv. Est.	0.5207	0.0564	0.0646	0.0666	0.4896	0.9317	0.5135	0.1511	0.0909	0.1772		

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)
01/11/2020	97.5249	0.0652	1.3741	1.4228	1.4203	239.1207	19.2100	37.6884	50.0098	1.0400
02/11/2020	97.4108	0.1107	1.3874	1.4815	1.8842	238.5959	18.7800	37.8612	50.0519	0.8000
03/11/2020	97.3647	0.0652	1.3732	1.4341	1.4091	240.2458	18.7400	37.6784	49.9808	0.8200
04/11/2020	97.3664	0.0646	1.3982	1.4463	1.3744	240.7184	19.1100	37.6683	49.9894	2.2400
05/11/2020	97.4115	0.0669	1.4507	1.5046	1.9898	240.1624	19.3000	37.8380	50.0606	0.9300
06/11/2020	97.2854	0.0549	1.7730	1.8021	1.8928	240.4719	19.2100	37.8073	50.0419	1.9700
07/11/2020	97.4308	0.0703	1.7807	1.8111	1.9857	241.3196	19.7800	37.8182	50.0344	3.0900
08/11/2020	97.5190	0.1155	1.5309	1.5603	1.4968	241.3049	20.2200	37.6754	50.0562	1.1500
09/11/2020	97.4103	0.0940	1.5682	1.5973	2.6301	241.6352	19.8800	38.0187	50.1550	1.1500
10/11/2020	96.9610	0.1243	1.4156	1.4703	2.5147	241.9446	20.0600	38.1132	50.2098	1.1400
11/11/2020	97.1375	0.1507	1.3183	1.4109	2.2590	242.2396	20.1000	37.9393	50.1464	1.1600
12/11/2020	97.1598	0.1175	1.3950	1.4682	2.0900	241.8170	18.8800	37.8616	50.0695	1.2400
13/11/2020	97.1959	0.1385	1.4369	1.5259	1.8451	241.5441	19.0600	37.7969	50.0230	1.1500
14/11/2020	97.2037	0.1439	1.4374	1.4902	2.5272	240.9806	19.7700	37.9726	50.1029	1.1800
15/11/2020	96.5977	0.3003	1.4080	1.4956	2.1878	240.3208	18.7500	37.9076	50.0651	1.2300
16/11/2020	96.6526	0.4001	1.4457	1.5460	2.5361	239.5349	18.9800	38.0010	50.1012	1.0900
17/11/2020	96.8075	0.2528	1.4614	1.5939	2.4252	239.9786	19.2400	37.9454	50.0583	1.1200
18/11/2020	96.7430	0.3029	1.4061	1.6059	2.3363	239.7816	18.9500	37.8991	50.0141	1.1200
19/11/2020	96.9414	0.3578	1.3949	1.6106	1.7861	240.0956	19.3700	37.7135	49.8959	1.0900
20/11/2020	96.9394	0.3193	1.4997	1.6379	2.6397	240.3881	19.0300	37.9647	50.0272	1.0900
21/11/2020	96.3842	0.2066	1.5290	1.6579	2.6352	240.2478	19.7800	37.9852	50.0369	1.1000
22/11/2020	96.4409	0.2192	1.3912	1.5853	2.7209	240.1726	18.9400	38.0461	50.1171	1.0900
23/11/2020	96.3236	0.1662	1.3824	1.5415	3.0385	239.6312	18.5600	38.1873	50.2519	1.1800
24/11/2020	95.6706	0.1712	1.3630	1.4604	3.3158	239.5247	19.5800	38.3070	50.3343	1.0900
25/11/2020	96.0633	0.1958	1.3911	1.4906	3.3049	239.7520	18.6000	38.2551	50.2748	1.1600
26/11/2020	96.7104	0.0560	1.4653	1.5086	3.0205	240.0666	19.7300	38.1555	50.2481	1.2100
27/11/2020	96.7104	0.2810	1.4653	1.5943	3.1357	240.0173	19.4500	38.1399	50.1494	1.2000
28/11/2020	96.4493	0.3295	1.3611	1.5364	2.6915	240.1683	19.2300	38.0445	50.1324	1.3000
29/11/2020	96.6655	0.2065	1.4450	1.5914	2.9159	240.4781	18.7700	38.1249	50.2296	1.2800
30/11/2020	96.5357	0.2065	1.3772	1.5118	2.5477	240.7737	19.4900	38.0061	50.1471	1.2700

Máximo	97.5249	0.4001	1.7807	1.8111	3.3158	242.2396	20.2200	38.3070	50.3343	3.0900
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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)
01/11/2020	97.1624	0.0421	1.2756	1.3299	1.0727	236.9834	13.1500	37.5847	49.9226	0.5900
02/11/2020	96.5052	0.0494	1.3178	1.3699	1.1421	237.3876	12.8900	37.5860	49.9198	0.5000
03/11/2020	97.1370	0.0507	1.3346	1.3998	1.1816	238.8874	12.6400	37.6014	49.9359	0.5300
04/11/2020	97.1803	0.0449	1.3217	1.3803	1.2019	239.6222	12.6000	37.5957	49.9195	0.1600
05/11/2020	96.5150	0.0477	1.3020	1.3673	1.1513	239.4316	12.5000	37.5893	49.8894	0.2600
06/11/2020	96.3477	0.0279	1.3921	1.4409	1.1918	239.6217	12.2900	37.5729	49.7939	0.3600
07/11/2020	96.2782	0.0214	1.3904	1.4385	1.0745	240.5903	12.2400	37.5536	49.7888	0.3900
08/11/2020	96.8753	0.0234	1.1569	1.2376	1.0481	240.7498	12.4700	37.5338	49.8411	0.9300
09/11/2020	95.8550	0.0290	1.1807	1.2743	1.2234	241.0625	12.5600	37.5904	49.8510	0.9600
10/11/2020	95.8010	0.0548	1.2578	1.3458	1.6300	241.1547	12.5700	37.7337	49.9839	0.9700
11/11/2020	96.3527	0.0808	1.1836	1.3326	1.4498	241.0546	12.2400	37.6892	49.9952	0.9600
12/11/2020	96.4394	0.0614	1.2845	1.3993	1.3570	240.9522	12.6900	37.6323	49.9285	0.9900
13/11/2020	96.6115	0.0654	1.2481	1.3790	1.3335	240.5911	13.2800	37.6233	49.8902	0.9600
14/11/2020	95.9345	0.0527	1.2306	1.3745	1.3304	239.4434	13.3700	37.6245	49.9190	0.9600
15/11/2020	96.2937	0.0792	1.1202	1.3980	1.8665	239.2641	13.2500	37.7718	49.9861	0.9200
16/11/2020	95.8987	0.0807	0.9783	1.3784	1.7822	238.7894	12.8400	37.7333	49.9483	0.9000
17/11/2020	96.0272	0.0979	1.2515	1.4881	1.5647	239.1635	12.6500	37.6452	49.8361	0.8500
18/11/2020	96.0923	0.1671	1.1731	1.4686	1.7049	239.0051	12.4800	37.6887	49.8587	0.8200
19/11/2020	96.6043	0.1803	1.2527	1.5406	1.4556	239.1678	11.7800	37.6186	49.7846	0.8400
20/11/2020	95.6639	0.1270	1.2821	1.5587	1.4472	239.3653	12.0100	37.6125	49.8233	0.8600
21/11/2020	95.6200	0.1251	1.3629	1.5589	1.9859	239.4732	12.4600	37.7985	49.9419	0.8600
22/11/2020	95.6608	0.1338	1.3431	1.4972	1.9095	239.2543	12.2800	37.7648	49.9114	0.8200
23/11/2020	95.3820	0.0770	1.2766	1.3879	2.1037	238.9435	12.4600	37.8717	50.0302	0.8800
24/11/2020	95.1605	0.0867	1.1995	1.3511	2.7648	238.7196	12.6900	38.0946	50.1940	0.8800
25/11/2020	95.1674	0.0918	1.2445	1.4290	2.3893	238.9079	12.6100	37.9406	50.0912	0.9200
26/11/2020	95.4657	0.0367	1.3701	1.4172	1.7018	239.2199	12.6800	37.7536	49.9839	0.8900
27/11/2020	95.1630	0.0433	1.1744	1.4231	1.7018	239.1692	12.8900	37.7536	49.9839	0.9000
28/11/2020	95.7986	0.1402	1.1362	1.4340	2.0133	239.4069	12.6000	37.8095	49.9966	0.9500
29/11/2020	95.6531	0.0772	1.1527	1.3556	1.8721	239.6937	12.3600	37.7967	50.0029	0.9800
30/11/2020	95.9210	0.1154	1.1912	1.3834	1.9719	239.9290	12.2500	37.8113	50.0078	0.8700

Mínimo	95.1605	0.0214	0.9783	1.2376	1.0481	236.9834	11.7800	37.5338	49.7846	0.1600
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Observaciones: