

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**

**(Valores promedio diarios)**



<b>PERMISIONARIO:</b>	<b>Esentia Pipeline La Laguna, S. de R.L. de C.V.</b>
<b>PUNTO DE MEDICIÓN:</b>	<b>Aguascalientes</b>
<b>ZONA DE MEDICIÓN:</b>	<b>RESTO DEL PAÍS</b>

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/11/2022	96.8583	0.1170	1.4546	1.5717	1.5268	234.1852	23.3221	37.6483	49.8748	2.1804		
02/11/2022	96.8370	0.1214	1.4151	1.5365	1.5713	233.8537	23.6442	37.6829	49.9100	0.4067		
03/11/2022	96.7792	0.1204	1.4897	1.6101	1.5699	233.7689	23.8421	37.6448	49.8542	0.4071		
04/11/2022	97.0283	0.1320	1.4235	1.5555	1.3880	233.8665	23.2379	37.6055	49.8540	0.4204		
05/11/2022	97.0010	0.1413	1.4238	1.5651	1.3974	233.4779	23.1067	37.6097	49.8497	0.4467		
06/11/2022	96.5252	0.1439	1.3975	1.5414	1.8833	233.4520	23.5200	37.7654	49.9499	0.4479		
07/11/2022	96.8065	0.1290	1.3457	1.4747	1.5805	233.5723	23.5279	37.7547	49.9525	0.4188		
08/11/2022	96.9235	0.1376	1.4244	1.5620	1.4766	234.3794	23.3071	37.6346	49.8664	0.3871		
09/11/2022	96.8488	0.1178	1.4276	1.5453	1.5747	234.4444	23.4413	37.6646	49.8963	0.4046		
10/11/2022	96.6534	0.1365	1.4054	1.5419	1.7773	234.0766	23.5058	37.7215	49.9263	0.4158		
11/11/2022	96.6247	0.0979	1.4183	1.5162	1.8327	233.9125	23.0813	37.7465	49.9619	0.4283		
12/11/2022	96.5851	0.0815	1.4312	1.5127	1.8766	233.6289	23.5371	37.7598	49.9752	0.4233		
13/11/2022	96.5310	0.0926	1.4362	1.5288	1.9109	233.5136	24.2779	37.7659	49.9685	0.4254		
14/11/2022	96.3427	0.0872	1.4489	1.5361	2.0897	233.4501	23.3479	37.8153	49.9950	0.4133		
15/11/2022	96.3530	0.1080	1.4158	1.5238	2.0905	233.7113	23.1029	37.8208	49.9988	0.4646		
16/11/2022	96.5369	0.1090	1.4462	1.5552	1.8813	233.8423	23.4004	37.7458	49.9408	0.4575		
17/11/2022	96.5367	0.0899	1.4545	1.5444	1.8939	233.6075	23.1742	37.7523	49.9541	0.4529		
18/11/2022	96.5413	0.0829	1.4663	1.5492	1.8806	233.9500	23.1613	37.7491	49.9517	0.4604		
19/11/2022	96.4561	0.1007	1.4922	1.5929	1.9160	235.0583	23.7779	37.7462	49.9255	0.4583		
20/11/2022	96.1634	0.0965	1.5082	1.6047	2.1930	235.1035	23.4088	37.8234	49.9657	0.4392		
21/11/2022	96.3476	0.1053	1.4866	1.5919	2.0296	235.2397	23.6063	37.7767	49.9425	0.4179		
22/11/2022	96.2338	0.1043	1.4284	1.5327	2.1838	235.5045	23.4475	37.8547	50.0150	0.4129		
23/11/2022	96.5099	0.1147	1.4570	1.5717	1.8912	235.8207	23.6533	37.7427	49.9300	0.4238		
24/11/2022	96.6217	0.1656	1.3398	1.5053	1.8276	236.0710	24.2363	37.7606	49.9587	0.4575		
25/11/2022	96.7184	0.1446	1.3467	1.4913	1.7538	236.4541	23.2996	37.7403	49.9585	0.4583		
26/11/2022	96.5515	0.1088	1.3609	1.4697	1.9262	237.2700	22.9071	37.8073	50.0158	0.4729		
27/11/2022	96.7431	0.1107	1.3848	1.4955	1.7243	237.9465	22.6933	37.7307	49.9592	0.4746		
28/11/2022	97.0128	0.1291	1.3358	1.4649	1.4766	237.4750	17.5738	37.6743	49.9349	0.3452		
29/11/2022	97.0152	0.1377	1.3350	1.4727	1.4788	237.1297	16.4857	37.6635	49.9228	0.3510		
30/11/2022	96.9367	0.0793	1.3231	1.4024	1.6270	237.4138	22.4831	37.7352	50.0125	0.4614		

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

<b>Mínimo</b>	96.1634	0.0793	1.3231	1.4024	1.3880	233.4501	16.4857	37.6055	49.8497	0.3452
<b>Promedio</b>	96.6541	0.1148	1.4174	1.5322	1.7743	234.8393	22.9704	37.7314	49.9407	0.4878
<b>Máximo</b>	97.0283	0.1656	1.5082	1.6101	2.1930	237.9465	24.2779	37.8547	50.0158	2.1804
<b>Desv. Est.</b>	0.2410	0.0218	0.0514	0.0463	0.2313	1.4456	1.6637	0.0648	0.0470	0.3213

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**

**(Registros máximos diarios)**



<b>PERMISIONARIO:</b>	<b>Esentia Pipeline La Laguna, S. de R.L. de C.V.</b>
<b>PUNTO DE MEDICIÓN:</b>	<b>Aguascalientes</b>
<b>ZONA DE MEDICIÓN:</b>	<b>RESTO DEL PAÍS</b>

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )
01/11/2022	97.0543	0.1382	1.5170	1.6167	1.6069	234.6026	24.8200	37.6831	49.9287	5.6700
02/11/2022	96.9262	0.1380	1.4870	1.6143	1.6794	234.3050	24.7500	37.7384	49.9488	0.4400
03/11/2022	97.0123	0.1369	1.5367	1.6694	1.7111	233.9221	25.5900	37.7153	49.9217	0.4200
04/11/2022	97.1672	0.1546	1.5213	1.6506	1.6515	234.2891	24.9300	37.7126	49.9490	0.4400
05/11/2022	97.1072	0.1594	1.4593	1.5976	1.5024	233.8950	25.0300	37.6538	49.8796	0.4800
06/11/2022	97.0452	0.1616	1.4251	1.5665	2.5239	233.8435	25.3000	37.9659	50.0655	0.4900
07/11/2022	97.2955	0.1749	1.3973	1.5293	2.0336	233.9828	25.8000	38.3307	50.3390	0.4600
08/11/2022	97.0981	0.1839	1.5046	1.6092	1.5844	234.4762	25.0100	37.6778	49.9393	0.4200
09/11/2022	97.0910	0.1326	1.4794	1.6055	1.8670	234.7096	25.0200	37.7479	49.9427	0.4500
10/11/2022	96.7507	0.1725	1.4258	1.5699	1.8497	234.3703	25.4600	37.7452	49.9576	0.4500
11/11/2022	96.7200	0.1253	1.4488	1.5375	2.0638	234.1993	24.7300	37.8160	49.9993	0.4600
12/11/2022	96.9030	0.1072	1.5107	1.5408	2.0159	234.0009	25.1800	37.7932	49.9910	0.4700
13/11/2022	96.8465	0.1134	1.5392	1.5784	2.1027	233.6633	27.5100	37.8362	50.0062	0.4700
14/11/2022	96.5707	0.1428	1.4958	1.5787	2.2264	233.6786	25.0700	37.8844	50.0388	0.4600
15/11/2022	96.5377	0.1403	1.5011	1.5546	2.3549	233.8502	25.1500	37.8957	50.0356	0.5100
16/11/2022	96.6344	0.1446	1.5045	1.5985	1.9603	234.2520	24.8800	37.7800	49.9692	0.4900
17/11/2022	96.7650	0.1020	1.4665	1.5642	2.0849	233.9400	24.5500	37.8087	49.9891	0.5100
18/11/2022	96.7679	0.1105	1.5220	1.6298	2.3231	234.4283	24.6800	37.8996	50.0448	0.4800
19/11/2022	96.6847	0.1055	1.5448	1.6431	2.2850	235.4899	25.2900	37.8668	50.0065	0.5000
20/11/2022	96.3006	0.1201	1.5331	1.6313	2.2913	235.4148	24.6300	37.8545	49.9917	0.4800
21/11/2022	96.5344	0.1312	1.5216	1.6281	2.2867	235.3475	24.9000	37.8403	49.9793	0.4500
22/11/2022	96.5599	0.1295	1.4949	1.6181	3.2936	235.7055	24.7400	38.2398	50.2645	0.4500
23/11/2022	96.6508	0.1529	1.5299	1.6291	2.0162	236.0792	25.4600	37.7807	49.9791	0.4600
24/11/2022	97.1492	0.2387	1.5103	1.7001	2.8768	236.3532	30.7800	38.1590	50.1621	0.5200
25/11/2022	96.9393	0.1866	1.4299	1.5535	2.0859	236.8863	24.6400	37.8380	50.0256	0.5000
26/11/2022	97.0276	0.1350	1.5006	1.6161	2.1967	237.6601	24.6200	37.9169	50.0903	0.5300
27/11/2022	96.9732	0.1261	1.4941	1.6173	1.8898	238.1640	24.7500	37.7832	50.0121	0.5400
28/11/2022	97.1609	0.1553	1.3542	1.4889	1.6695	245.7109	24.0700	37.7314	49.9848	0.5000
29/11/2022	97.1525	0.1755	1.3569	1.5125	1.5723	245.7510	18.3078	37.6999	49.9614	0.5448
30/11/2022	97.1107	0.1421	1.3647	1.4994	2.0936	238.0684	25.0900	37.8744	50.1028	0.5400

<b>Máximo</b>	97.2955	0.2387	1.5448	1.7001	3.2936	245.7510	30.7800	38.3307	50.3390	5.6700
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**Observaciones:**

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**

**(Registros mínimos diarios)**



<b>PERMISIONARIO:</b>	<b>Esentia Pipeline La Laguna, S. de R.L. de C.V.</b>
<b>PUNTO DE MEDICIÓN:</b>	<b>Aguascalientes</b>
<b>ZONA DE MEDICIÓN:</b>	<b>RESTO DEL PAÍS</b>

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )
01/11/2022	96.7447	0.0953	1.4033	1.5098	1.3768	233.9286	21.5200	37.5987	49.8316	0.3800
02/11/2022	96.6748	0.0955	1.3848	1.5137	1.5117	233.4641	22.6000	37.6324	49.8435	0.3800
03/11/2022	96.6204	0.1076	1.4167	1.5412	1.4134	233.6331	22.2400	37.5889	49.8050	0.3800
04/11/2022	96.8280	0.1232	1.3529	1.4843	1.2814	233.4203	20.8800	37.5559	49.7856	0.3800
05/11/2022	96.8972	0.1287	1.3873	1.5244	1.3190	233.2069	20.7600	37.5754	49.8159	0.4200
06/11/2022	95.8301	0.1340	1.3685	1.5086	1.3631	233.1704	22.4100	37.6050	49.8499	0.4000
07/11/2022	96.0515	0.0858	1.1871	1.3156	1.2119	232.9576	22.4400	37.5769	49.2940	0.3600
08/11/2022	96.7817	0.1045	1.3628	1.4729	1.3610	234.1614	20.5700	37.5915	49.8240	0.3600
09/11/2022	96.5529	0.1090	1.3777	1.4949	1.3557	234.1906	21.9100	37.6028	49.8328	0.3700
10/11/2022	96.5630	0.1039	1.3867	1.5030	1.6748	233.8429	21.5700	37.6873	49.8923	0.3900
11/11/2022	96.3669	0.0756	1.3848	1.4959	1.7460	233.6640	20.3000	37.7117	49.9320	0.3900
12/11/2022	96.4184	0.0286	1.3790	1.4701	1.6013	233.2423	21.8400	37.6976	49.9567	0.3800
13/11/2022	96.3055	0.0277	1.3605	1.4690	1.6607	233.4016	22.4100	37.7075	49.9435	0.3800
14/11/2022	96.1862	0.0373	1.3741	1.5060	1.8667	233.3247	20.3700	37.7491	49.9432	0.3800
15/11/2022	96.0394	0.0404	1.3809	1.4982	1.9178	233.6214	20.9000	37.7714	49.9713	0.4200
16/11/2022	96.4672	0.0905	1.3782	1.5228	1.7424	233.4263	21.5200	37.6883	49.8912	0.4100
17/11/2022	96.3454	0.0779	1.4344	1.5301	1.6673	233.4230	20.8700	37.6856	49.9106	0.4000
18/11/2022	96.0765	0.0750	1.4328	1.5146	1.6879	233.6535	21.3000	37.6929	49.9045	0.4300
19/11/2022	96.0927	0.0897	1.4614	1.5638	1.6834	234.7351	22.4300	37.6783	49.8832	0.4300
20/11/2022	96.0392	0.0845	1.4623	1.5531	2.0769	234.8883	22.6800	37.7906	49.9480	0.4000
21/11/2022	96.0477	0.0855	1.4593	1.5638	1.8517	234.9851	22.8400	37.7218	49.9032	0.3800
22/11/2022	94.9852	0.0859	1.3551	1.4550	1.8723	235.3420	22.4700	37.7329	49.9058	0.3800
23/11/2022	96.3879	0.0993	1.3994	1.5117	1.7569	235.6077	22.3900	37.7042	49.8929	0.3700
24/11/2022	95.2854	0.1002	1.2339	1.3896	1.4046	235.8592	21.8300	37.6206	49.7701	0.4000
25/11/2022	96.3202	0.1151	1.2714	1.4333	1.5940	236.0100	21.4600	37.6768	49.8982	0.4000
26/11/2022	96.2524	0.0883	1.2494	1.3409	1.6001	236.9577	20.2500	37.7451	49.9258	0.4000
27/11/2022	96.5678	0.0975	1.3368	1.4397	1.5258	237.7223	19.6500	37.6543	49.8813	0.4200
28/11/2022	96.8527	0.1014	1.3122	1.4331	1.3219	232.3521	15.1937	37.6109	49.8839	0.1511
29/11/2022	96.9156	0.1144	1.3115	1.4334	1.3352	231.1977	14.9081	37.6098	49.8680	0.1935
30/11/2022	96.4825	0.0601	1.2859	1.3659	1.3664	235.2826	15.2955	37.6242	49.8901	0.3545

<b>Mínimo</b>	94.9852	0.0277	1.1871	1.3156	1.2119	231.1977	14.9081	37.5559	49.2940	0.1511
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**Observaciones:**