

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

(Valores promedio diarios)



<b>PERMISIONARIO:</b>	Esentia Pipeline de Toluca, S. de R.L. de C.V
<b>PUNTO DE MEDICIÓN:</b>	Palmillas
<b>ZONA DE MEDICIÓN:</b>	SUR

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocío (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)
01/01/2023	95.2555	1.5748	0.5235	2.0983	2.4868	228.4328	16.8204	37.8026	49.3787	0.8099		
02/01/2023	94.9043	1.5171	0.5264	2.0435	2.8935	228.4745	18.0117	37.9384	49.4961	0.7321		
03/01/2023	95.1559	1.5094	0.5326	2.0420	2.6545	228.2494	18.6898	37.8647	49.4553	0.7072		
04/01/2023	95.5181	1.4124	0.5649	1.9773	2.3831	227.9926	20.2737	37.7959	49.4668	0.6717		
05/01/2023	95.8078	1.3524	0.4698	1.8223	2.2350	227.1978	17.4363	37.8209	49.5652	0.6907		
06/01/2023	95.7139	1.4623	0.4792	1.9415	2.2096	227.7882	17.4036	37.7684	49.4551	0.7356		
07/01/2023	95.7154	1.4092	0.5061	1.9152	2.2137	228.3786	16.8381	37.7930	49.4935	0.7244		
08/01/2023	95.6989	1.2421	0.5385	1.7806	2.3780	226.5370	17.4926	37.8809	49.6449	0.6726		
09/01/2023	95.6456	1.3314	0.4819	1.8134	2.3829	227.6184	16.8502	37.8811	49.6091	0.6234		
10/01/2023	95.7125	1.1357	0.5344	1.6701	2.4745	226.4891	15.9232	37.9506	49.7606	0.5411		
11/01/2023	95.5219	1.4398	0.4449	1.8848	2.4285	228.2458	17.7760	37.8736	49.5473	0.6752		
12/01/2023	95.4210	1.4119	0.5024	1.9143	2.4779	228.4217	17.9821	37.8900	49.5499	0.7270		
13/01/2023	95.4649	1.2518	0.5535	1.8053	2.5451	228.5038	16.0858	37.9489	49.6710	0.6530		
14/01/2023	95.3235	1.2855	0.5839	1.8694	2.6157	227.2536	15.1519	37.9475	49.6334	0.7781		
15/01/2023	95.3095	1.4625	0.5381	2.0006	2.4929	227.9643	15.0340	37.8683	49.4867	0.8102		
16/01/2023	95.3896	1.4502	0.4991	1.9493	2.4669	228.3550	14.0285	37.8800	49.5194	0.7104		
17/01/2023	95.3000	1.5067	0.4854	1.9921	2.5327	228.4834	14.7231	37.8693	49.4809	0.7931		
18/01/2023	95.4953	1.4659	0.4657	1.9316	2.3960	228.2306	16.2175	37.8555	49.5093	0.6522		
19/01/2023	95.5203	1.3774	0.5078	1.8852	2.4444	227.4005	15.9839	37.8687	49.5590	0.6621		
20/01/2023	95.4541	1.4495	0.5052	1.9547	2.4273	226.7751	14.7050	37.8472	49.4980	0.7160		
21/01/2023	95.5265	1.4543	0.5043	1.9586	2.3462	228.0225	14.3284	37.8266	49.4831	0.6689		
22/01/2023	95.4325	1.6294	0.4675	2.0969	2.3310	227.3347	14.5976	37.7493	49.3352	0.9092		
23/01/2023	95.5407	1.4282	0.4741	1.9023	2.3900	227.0440	15.0094	37.8554	49.5314	0.7421		
24/01/2023	95.5597	1.4421	0.4553	1.8974	2.4187	225.5836	15.1041	37.8375	49.5201	0.7325		
25/01/2023	95.4800	1.3368	0.4919	1.8287	2.5401	225.6182	14.8072	37.9145	49.6204	0.6585		
26/01/2023	95.4444	1.2084	0.5266	1.7350	2.6605	226.4568	12.8751	37.9896	49.7367	0.6320		
27/01/2023	95.3554	1.3054	0.5100	1.8154	2.6727	227.9994	11.9576	37.9598	49.6603	0.7158		
28/01/2023	95.5009	1.2741	0.4977	1.7719	2.5849	227.1956	12.4591	37.9433	49.6778	0.6994		
29/01/2023	95.3543	1.3247	0.4878	1.8125	2.6658	226.2947	13.2389	37.9660	49.6606	0.7513		
30/01/2023	95.5453	1.2868	0.4700	1.7569	2.5651	224.3842	12.7461	37.9365	49.6776	0.6345		
31/01/2023	95.4337	1.4348	0.4368	1.8716	2.5676	224.8946	14.1201	37.8910	49.5646	0.7194		

\*/ 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>	94.9043	1.1357	0.4368	1.6701	2.2096	224.3842	11.9576	37.7493	49.3352	0.5411		
<b>Promedio</b>	95.4678	1.3927	0.5021	1.8948	2.4800	227.3426	15.6345	37.8779	49.5564	0.7080		
<b>Máximo</b>	95.8078	1.6294	0.5839	2.0983	2.8935	228.5038	20.2737	37.9896	49.7606	0.9092		
<b>Desv. Est.</b>	0.181347147	0.110399692	0.034777144	0.104955921	0.14832681	1.115400078	1.984207595	0.06143395	0.100138735	0.068748653		

Observaciones:

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

**(Registros máximos diarios)**



**PERMISIONARIO:** Esentia Pipeline de Toluca, S. de R.L. de C.V  
**PUNTO DE MEDICIÓN:** Palmillas  
**ZONA DE MEDICIÓN:** SUR

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> )
01/01/2023	95.8122	1.9058	0.6079	2.3576	2.8800	230.6767	17.7587	37.9675	49.5664	0.9573
02/01/2023	95.4059	1.8793	0.5857	2.3393	3.2033	231.7451	19.0379	38.0855	49.7180	1.0583
03/01/2023	95.6246	1.7091	0.5899	2.1686	3.3530	229.9054	19.6695	38.0885	49.7166	0.8094
04/01/2023	95.7965	1.6068	0.6011	2.1225	2.6624	229.2623	21.9731	37.9122	49.6097	0.8767
05/01/2023	96.0336	1.6015	0.5732	1.9925	2.8005	229.0417	18.1697	38.1215	49.9707	0.8228
06/01/2023	96.0336	1.5517	0.5209	2.0359	2.4425	229.3957	18.0478	37.8172	49.5576	0.8307
07/01/2023	95.8133	1.5827	0.5808	2.0375	2.3755	229.4656	17.3441	37.8828	49.6588	0.8520
08/01/2023	95.8551	1.3654	0.5742	1.8728	2.5678	228.1893	17.8858	37.9292	49.7152	0.8195
09/01/2023	95.7800	1.5193	0.6338	1.9369	2.4887	228.5985	17.5559	37.9346	49.7179	0.7317
10/01/2023	95.8143	1.3030	0.5547	1.8037	2.5472	229.0250	16.2895	37.9873	49.8235	0.6515
11/01/2023	95.7518	1.6088	0.4915	2.0324	2.5830	229.4495	19.3845	37.9497	49.7195	0.7947
12/01/2023	95.5381	1.5830	0.5410	2.0468	2.5387	229.4338	18.7058	37.9315	49.6572	0.8828
13/01/2023	95.6742	1.5251	0.5870	2.0563	2.6601	229.8147	17.2468	38.0014	49.7623	0.9206
14/01/2023	95.4624	1.4232	0.6070	1.9787	2.7005	228.4937	15.4301	37.9878	49.7226	0.8779
15/01/2023	95.3740	1.5245	0.5501	2.0591	2.6107	230.0609	15.4590	37.9426	49.5773	0.8779
16/01/2023	95.5434	1.5934	0.5716	2.0705	2.5989	229.9668	14.7394	37.9709	49.7158	0.8382
17/01/2023	95.4406	1.5741	0.5090	2.0580	2.6297	229.6384	14.9538	37.9046	49.5436	0.9343
18/01/2023	95.6857	1.6279	0.4880	2.0784	2.5384	229.3749	16.4354	37.9066	49.5569	0.7495
19/01/2023	95.6390	1.6851	0.5329	2.1323	2.5020	228.8467	16.7349	37.9174	49.6675	0.8790
20/01/2023	95.6111	1.5604	0.5292	2.0628	2.5752	229.1951	15.0086	37.9152	49.6168	0.9066
21/01/2023	95.6501	1.6127	0.5372	2.0971	2.4755	229.8370	14.6762	37.9155	49.6472	0.8024
22/01/2023	95.6626	1.7713	0.4916	2.2456	2.4726	228.0295	14.8160	37.7965	49.4667	1.0898
23/01/2023	95.6672	1.5731	0.4834	2.0307	2.4615	228.9567	15.3056	37.8843	49.6068	0.9198
24/01/2023	95.7196	1.6093	0.4923	2.0794	2.5103	228.2692	15.2440	37.8748	49.6136	0.8890
25/01/2023	95.5922	1.4625	0.5414	1.9247	2.7554	227.1756	15.3298	38.0236	49.7559	0.8614
26/01/2023	95.5546	1.3587	0.5701	1.8353	2.7593	228.6831	13.8607	38.0284	49.8043	0.7412
27/01/2023	95.4953	1.3640	0.5364	1.8569	2.7956	229.1041	12.1265	38.0432	49.7227	0.8320
28/01/2023	95.6560	1.3586	0.5171	1.8450	2.7205	229.2988	12.7958	37.9768	49.7403	0.8348
29/01/2023	95.4855	1.3785	0.5200	1.8560	2.7910	228.1730	13.4728	38.0104	49.7112	0.8852
30/01/2023	95.6307	1.3448	0.5167	1.8158	2.6524	226.2176	13.0917	37.9751	49.7242	0.7563
31/01/2023	95.5465	1.5063	0.4618	1.9132	2.6803	225.7775	14.6665	37.9437	49.6688	0.8119

<b>Máximo</b>	96.0336	1.9058	0.6338	2.3576	3.3530	231.7451	21.9731	38.1215	49.9707	1.0898
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Observaciones:

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

**(Registros mínimos diarios)**



**PERMISIONARIO:** Esentia Pipeline de Toluca, S. de R.L. de C.V  
**PUNTO DE MEDICIÓN:** Palmillas  
**ZONA DE MEDICIÓN:** SUR

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> )
01/01/2023	94.8502	1.3295	0.4322	1.9374	2.0762	227.5217	15.5661	37.6492	49.0982	0.6650
02/01/2023	94.5836	1.2784	0.4581	1.8642	2.4191	225.9603	16.9474	37.7078	49.1448	0.5736
03/01/2023	94.4033	1.2552	0.4596	1.8452	2.1489	226.2474	17.5415	37.6814	49.2905	0.5739
04/01/2023	95.3079	1.2859	0.5158	1.8748	2.1348	226.8348	17.6590	37.6754	49.2910	0.5523
05/01/2023	95.4700	1.0320	0.3910	1.4601	2.0127	225.8371	16.7073	37.6973	49.3578	0.5041
06/01/2023	95.4028	1.3375	0.4398	1.7865	2.0492	226.1622	16.9214	37.7452	49.3785	0.6695
07/01/2023	95.5119	1.1955	0.4463	1.7764	2.0626	227.1021	16.3707	37.7043	49.3476	0.6206
08/01/2023	95.4156	1.1493	0.4735	1.7139	2.2304	225.1462	16.5551	37.8179	49.5468	0.5447
09/01/2023	95.5497	1.1549	0.4159	1.7134	2.2192	225.4658	15.8716	37.8075	49.4716	0.5304
10/01/2023	95.5817	1.0688	0.4757	1.6135	2.3668	224.3390	15.3456	37.9079	49.6357	0.4444
11/01/2023	95.3164	1.2344	0.3860	1.7036	2.3071	226.4105	15.3444	37.8062	49.4086	0.4917
12/01/2023	95.3032	1.2634	0.4623	1.8012	2.4221	227.7143	17.2583	37.8330	49.4174	0.6148
13/01/2023	95.1840	1.1332	0.5312	1.6876	2.4665	227.8552	14.9380	37.8673	49.4462	0.5230
14/01/2023	95.2170	1.1732	0.5508	1.7639	2.5328	225.8532	14.6369	37.9173	49.5358	0.6684
15/01/2023	95.1929	1.3891	0.5314	1.9334	2.4376	227.0369	14.6369	37.8259	49.4246	0.7598
16/01/2023	95.1355	1.1861	0.4567	1.7577	2.3696	227.3610	13.3218	37.8267	49.4266	0.6203
17/01/2023	95.1941	1.4375	0.4696	1.9087	2.4650	227.6935	14.4992	37.8305	49.4130	0.6759
18/01/2023	95.3129	1.4005	0.4504	1.8564	2.2719	227.3201	14.8044	37.7785	49.3609	0.6026
19/01/2023	95.2998	1.2387	0.4466	1.7716	2.3928	226.2124	14.5993	37.7680	49.3174	0.5203
20/01/2023	95.2902	1.3044	0.4696	1.8244	2.2193	225.7926	14.4122	37.7653	49.4068	0.6132
21/01/2023	95.3901	1.2682	0.4738	1.7982	2.2385	226.5131	14.0895	37.7548	49.3442	0.4863
22/01/2023	95.2812	1.4602	0.4487	1.9492	2.1879	226.5772	14.3770	37.6620	49.1994	0.7209
23/01/2023	95.3865	1.3334	0.4556	1.8137	2.3134	225.7661	14.4923	37.7709	49.3913	0.5936
24/01/2023	95.2375	1.3204	0.4179	1.8013	2.3431	223.8624	14.8214	37.8028	49.3923	0.5792
25/01/2023	95.3325	1.2012	0.4597	1.7383	2.3659	224.4696	13.7964	37.8249	49.4970	0.4583
26/01/2023	95.3104	1.1156	0.4766	1.6654	2.5417	225.2724	11.8459	37.9077	49.6171	0.5616
27/01/2023	95.1712	1.2208	0.4661	1.7535	2.5518	226.9350	11.8136	37.9303	49.6192	0.6140
28/01/2023	95.3548	1.2026	0.4735	1.7072	2.4579	225.8529	12.0061	37.9019	49.6086	0.6227
29/01/2023	95.1731	1.2483	0.4587	1.7683	2.4931	224.4333	12.9050	37.9087	49.6031	0.6104
30/01/2023	95.4543	1.2077	0.4427	1.7135	2.4720	222.5664	12.4696	37.9011	49.6244	0.5035
31/01/2023	95.2997	1.3111	0.4018	1.7729	2.4199	224.0861	13.1647	37.8350	49.4985	0.6025

<b>Mínimo</b>	94.4033	1.0320	0.3860	1.4601	2.0127	222.5664	11.8136	37.6492	49.0982	0.4444
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**Observaciones:**