

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Valores promedio 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/m³)	Poder Calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Acido Sulfhídrico (mg/m³)	Azufre total* (mg/m³)	Oxígeno* (% vol)
01/12/2022	95.8780	1.0887	0.5644	1.6531	2.3418	226.3739	13.9024	37.9095	49.7558	0.6632	1.0000	0.0050
02/12/2022	95.9526	0.8503	0.6386	1.4889	2.4305	222.8902	12.1409	37.9956	49.9370	0.4662		
03/12/2022	95.4745	0.6994	0.6315	1.3310	3.0561	217.9907	10.2312	38.2376	50.1848	0.4688		
04/12/2022	95.0572	1.0053	0.5726	1.5779	3.2064	214.2163	9.8906	38.1990	49.9775	0.6384		
05/12/2022	95.5796	1.2610	0.5514	1.8124	2.4819	222.3133	11.9642	37.8885	49.6306	0.6384		
06/12/2022	95.2928	1.3758	0.5111	1.8869	2.6190	225.2340	13.0182	37.9485	49.6049	0.7004		
07/12/2022	95.3955	1.5139	0.4733	1.9872	2.4143	226.7113	14.3965	37.8543	49.4725	0.8960		
08/12/2022	95.6506	1.4231	0.4966	1.9197	2.2632	227.2213	14.6685	37.8131	49.5000	0.7635		
09/12/2022	95.7291	1.3724	0.5112	1.8836	2.2498	227.2682	14.0124	37.8039	49.5229	0.6895		
10/12/2022	95.6352	1.4316	0.5130	1.9445	2.2741	227.9152	13.8056	37.7931	49.4752	0.7445		
11/12/2022	95.5898	1.4419	0.5133	1.9552	2.3209	227.3936	14.5649	37.7949	49.4691	0.7357		
12/12/2022	95.6643	1.4319	0.5200	1.9519	2.2588	226.1022	14.9016	37.7716	49.4594	0.7565		
13/12/2022	95.9310	1.3761	0.4857	1.8619	2.0740	228.6075	16.5113	37.7597	49.5059	0.6486		
14/12/2022	95.9274	1.3603	0.4914	1.8518	2.0921	228.5495	17.4398	37.7653	49.5175	0.5914		
15/12/2022	95.8644	1.4407	0.4632	1.9039	2.0533	231.2750	18.3790	37.7682	49.4765	0.5946		
16/12/2022	95.7716	1.3396	0.5072	1.8468	2.2010	230.6250	20.6722	37.8325	49.5637	0.6301		
17/12/2022	95.7540	1.4082	0.5013	1.9095	2.1653	230.9915	21.0186	37.7927	49.4960	0.6823		
18/12/2022	95.6580	1.4562	0.5239	1.9800	2.1801	230.4234	18.7713	37.7770	49.4439	0.7902		
19/12/2022	95.7165	1.3134	0.5365	1.8499	2.2813	229.3882	21.5283	37.8345	49.5697	0.6631		
20/12/2022	95.3955	1.3573	0.5471	1.9044	2.5568	229.0430	18.6695	37.8861	49.5651	0.7575		
21/12/2022	95.4703	1.3954	0.5375	1.9329	2.4497	230.4843	18.2191	37.8480	49.5211	0.8462		
22/12/2022	95.6110	1.2274	0.5797	1.8071	2.4519	227.1053	18.3055	37.8839	49.6383	0.7667		
23/12/2022	95.2127	1.4069	0.5047	1.9117	2.7318	227.4062	15.8065	37.9332	49.5778	0.8818		
24/12/2022	95.0147	1.3914	0.5253	1.9167	2.9275	228.4185	15.6247	37.9852	49.6096	0.9309		
25/12/2022	95.0151	1.5138	0.5290	2.0428	2.7990	229.8105	14.8647	37.9026	49.4763	0.8554		
26/12/2022	95.3237	1.3959	0.5878	1.9837	2.5610	229.1142	15.3732	37.8505	49.4998	0.7156		
27/12/2022	94.7151	1.3673	0.5620	1.9293	3.1493	231.2428	15.3636	38.0834	49.6666	0.7902		
28/12/2022	94.4279	1.4652	0.5392	2.0043	3.3765	229.0262	16.5946	38.1103	49.6262	0.9228		
29/12/2022	94.3183	1.5688	0.5366	2.1054	3.3934	228.9530	17.2014	38.0724	49.5350	0.8989		
30/12/2022	94.4177	1.7014	0.5706	2.2720	3.1661	228.5982	17.2224	37.9203	49.3414	0.9456		
31/12/2022	94.8800	1.6282	0.5281	2.1563	2.8205	227.9441	16.6200	37.8665	49.3780	0.8149		

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

Mínimo	94.3183	0.6994	0.4632	1.3310	2.0533	214.2163	9.8906	37.7597	49.3414	0.4662
Promedio	95.3976	1.3551	0.5340	1.8891	2.5596	227.3754	15.8607	37.8994	49.5806	0.7383
Máximo	95.9526	1.7014	0.6386	2.2720	3.3934	231.2750	21.5283	38.2376	50.1848	0.9456
Desv. Est.	0.46350691	0.205005136	0.040713155	0.181551521	0.399201073	3.717472868	2.871756285	0.127375717	0.175587696	0.125373322

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)
01/12/2022	96.2425	1.2590	0.6117	1.8037	2.4353	228.3441	14.7710	37.9612	49.9669	1.0350
02/12/2022	96.0799	0.9130	0.6735	1.5244	2.6023	225.6174	13.1596	38.0529	49.9972	0.8235
03/12/2022	95.7455	0.8647	0.6512	1.4808	3.7596	225.6548	11.8033	38.4409	50.3136	0.7807
04/12/2022	95.4529	1.5051	0.5942	2.0512	4.1537	218.8252	10.2242	38.6799	50.6222	1.0291
05/12/2022	95.7373	1.3761	0.5985	1.9229	2.6337	226.0607	12.4784	37.9599	49.7374	1.0316
06/12/2022	95.5921	1.4573	0.5358	1.9721	2.7367	227.9239	13.5358	37.9901	49.6780	0.9864
07/12/2022	95.4864	1.6521	0.5253	2.0897	2.5659	227.7572	14.6887	37.9339	49.6040	1.1163
08/12/2022	95.7672	1.5351	0.5347	1.9925	2.3268	230.0705	15.4474	37.8496	49.5895	1.2124
09/12/2022	95.7930	1.4383	0.5389	1.9500	2.3100	230.2406	15.1289	37.8290	49.5690	0.9862
10/12/2022	95.8012	1.5297	0.5318	2.0096	2.5376	229.2176	14.3043	37.8910	49.5536	0.9510
11/12/2022	95.7113	1.4882	0.5571	2.0453	2.4906	230.7066	15.1311	37.9100	49.5260	0.9065
12/12/2022	96.0832	1.5476	0.5359	2.0492	2.3851	228.7793	16.4298	37.8322	49.6625	1.0318
13/12/2022	96.0906	1.4517	0.5186	1.9299	2.1946	229.9341	17.1498	37.8544	49.7139	0.7647
14/12/2022	96.1232	1.4908	0.5188	1.9522	2.1897	231.1426	17.7789	37.7944	49.5924	0.8107
15/12/2022	96.0577	1.5439	0.4822	1.9768	2.1631	232.6956	19.4749	37.8168	49.5279	0.7840
16/12/2022	95.8957	1.4659	0.5269	1.9332	2.3378	233.0392	21.9734	37.9258	49.6230	0.7432
17/12/2022	95.8856	1.5044	0.5239	1.9876	2.2414	232.3538	21.8137	37.8186	49.5707	0.8069
18/12/2022	95.8617	1.5593	0.5422	2.0797	2.3106	231.3486	20.4578	37.8135	49.5285	0.9786
19/12/2022	95.8475	1.3963	0.5769	1.9112	2.4658	231.8159	23.7209	37.8670	49.6393	0.8390
20/12/2022	95.5435	1.5458	0.5746	2.0414	2.6864	231.0013	19.3486	37.9504	49.6612	0.8889
21/12/2022	95.6648	1.4987	0.5586	1.9971	2.5704	231.8268	18.7742	37.9038	49.5717	0.9681
22/12/2022	95.7109	1.3917	0.6079	1.9325	2.7174	230.4460	19.5889	38.0574	49.8978	1.0171
23/12/2022	95.4836	1.5498	0.5360	2.0250	2.8502	228.5683	16.7956	38.0462	49.7956	1.0322
24/12/2022	95.1594	1.5247	0.5559	2.0515	3.2692	229.7971	16.2768	38.1942	49.9231	1.1517
25/12/2022	95.2006	1.6399	0.5785	2.1073	2.9753	231.8811	15.1262	37.9854	49.5837	0.9593
26/12/2022	95.5263	1.5464	0.6541	2.1193	2.7832	230.8638	15.8211	37.9356	49.6274	0.8983
27/12/2022	95.3739	1.5485	0.6252	2.1685	3.7269	232.1088	15.6302	38.3463	49.9347	0.8944
28/12/2022	94.7160	1.8036	0.5631	2.3168	3.7915	232.3231	17.3604	38.1574	49.7446	1.1800
29/12/2022	94.6386	1.7517	0.5557	2.3004	3.6772	230.1662	17.7978	38.2537	49.7712	0.9784
30/12/2022	94.9231	1.8538	0.6667	2.4155	3.4914	230.7346	17.6673	38.0284	49.6250	1.1343
31/12/2022	95.0357	2.0138	0.6668	2.3957	3.0292	229.2032	17.2720	37.9561	49.6028	0.9885

Máximo	96.2425	2.0138	0.6735	2.4155	4.1537	233.0392	23.7209	38.6799	50.6222	1.2124
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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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)
01/12/2022	95.6462	0.7960	0.5330	1.4055	2.2515	224.0894	13.0941	37.8667	49.6342	0.4212
02/12/2022	95.7595	0.7923	0.6021	1.4331	2.3301	220.6905	11.1099	37.9465	49.8799	0.3238
03/12/2022	94.8240	0.6248	0.5715	1.2646	2.6325	209.8918	8.6744	38.0643	49.9769	0.2242
04/12/2022	94.6239	0.4795	0.5461	1.0434	2.5936	208.9129	8.6990	37.9002	49.4728	0.3850
05/12/2022	95.4265	1.1520	0.5176	1.6976	2.3140	219.2299	9.7434	37.7831	49.4925	0.3447
06/12/2022	95.0995	1.2423	0.4846	1.7716	2.4601	223.2863	12.5497	37.8882	49.5251	0.5043
07/12/2022	95.2812	1.3493	0.4375	1.8747	2.2959	224.8341	13.2806	37.7956	49.3710	0.7472
08/12/2022	95.4990	1.3155	0.4526	1.8242	2.1795	225.7366	13.9421	37.7746	49.4426	0.5379
09/12/2022	95.6218	1.3283	0.4918	1.8365	2.1934	225.8213	12.8251	37.7710	49.4613	0.5214
10/12/2022	95.3785	1.3673	0.4799	1.8855	2.1353	226.5859	12.8581	37.7536	49.4121	0.5947
11/12/2022	95.2150	1.4007	0.4830	1.9058	2.2213	224.5869	13.7155	37.7344	49.3894	0.5186
12/12/2022	95.4651	1.1839	0.5007	1.6984	2.0878	224.2067	13.9635	37.7176	49.3612	0.5433
13/12/2022	95.8049	1.1328	0.4724	1.6514	1.9788	227.3569	15.8186	37.7003	49.4229	0.5974
14/12/2022	95.8075	1.2593	0.4614	1.7509	1.9770	227.0883	16.7145	37.7207	49.4155	0.4514
15/12/2022	95.7040	1.3758	0.4329	1.8464	1.9287	228.9827	17.1469	37.7361	49.4170	0.4605
16/12/2022	95.5616	1.2984	0.4666	1.8058	2.0815	229.3622	19.7317	37.7856	49.4843	0.5197
17/12/2022	95.6312	1.2965	0.4708	1.8198	2.0963	229.8923	19.4955	37.7391	49.4087	0.5561
18/12/2022	95.5440	1.3494	0.5045	1.8803	2.0871	229.5921	16.3173	37.7456	49.3564	0.6485
19/12/2022	95.5089	1.2338	0.5096	1.7679	2.1408	227.1142	18.6674	37.7592	49.4786	0.5500
20/12/2022	95.2869	1.2542	0.4956	1.8280	2.4098	227.7559	17.7250	37.7976	49.4077	0.6065
21/12/2022	95.2854	1.3070	0.4975	1.8656	2.3313	229.3559	17.8385	37.8177	49.4612	0.7793
22/12/2022	95.4941	0.9959	0.5408	1.5772	2.3624	224.9690	15.9952	37.8428	49.5192	0.6310
23/12/2022	95.0265	1.1834	0.4752	1.6909	2.4550	226.1553	15.2343	37.8495	49.4813	0.7250
24/12/2022	94.8407	1.1155	0.4862	1.6344	2.7923	227.0448	14.8031	37.9306	49.4937	0.7076
25/12/2022	94.8523	1.4025	0.4671	1.9580	2.5960	228.0680	14.5179	37.8319	49.4105	0.7503
26/12/2022	95.1189	1.2636	0.4709	1.8793	2.3658	227.2919	14.5728	37.7878	49.3853	0.5733
27/12/2022	93.7900	1.1652	0.5118	1.7581	2.4817	230.2317	14.9916	37.8337	49.4702	0.6828
28/12/2022	93.6847	1.3287	0.5132	1.8565	3.2111	226.8798	15.5202	38.0531	49.4152	0.7550
29/12/2022	93.9210	1.3305	0.5113	1.8564	3.2415	227.8782	16.8108	37.9602	49.3495	0.7800
30/12/2022	94.0816	1.2756	0.5352	1.9423	2.9560	227.4950	16.4622	37.7951	49.1689	0.7439
31/12/2022	94.7223	1.2998	0.3819	1.9415	2.5201	226.7486	16.1405	37.7048	49.0872	0.7311

Mínimo	93.6847	0.4795	0.3819	1.0434	1.9287	208.9129	8.6744	37.7003	49.0872	0.2242
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Observaciones: