

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

**(Valores promedio diarios)**



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

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 Sulphídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/11/2022	95.8348	1.4410	0.4664	1.9074	2.0673	230.9440	14.9683	37.7792	49.4813	0.8321		
02/11/2022	95.6782	1.5308	0.4475	1.9782	2.1254	232.5078	14.2468	37.7889	49.4341	0.8937		
03/11/2022	96.0703	1.2280	0.5055	1.7335	2.0363	229.0883	14.1936	37.8149	49.6310	0.7775		
04/11/2022	95.9999	1.2543	0.4918	1.7461	2.0855	227.3031	13.8501	37.8293	49.6274	0.7771		
05/11/2022	95.7316	1.3644	0.4712	1.8356	2.2038	229.4214	15.5238	37.8705	49.5849	0.8181		
06/11/2022	95.9437	1.2534	0.4971	1.7505	2.0971	228.2478	17.3992	37.8570	49.6416	0.7098		
07/11/2022	95.9659	1.2180	0.5069	1.7249	2.1266	229.6390	17.1382	37.8588	49.6628	0.7466		
08/11/2022	96.1400	1.1798	0.4861	1.6659	2.0532	229.8445	15.8532	37.8325	49.6833	0.6138		
09/11/2022	96.0587	1.1266	0.5279	1.6545	2.1462	229.8698	19.1684	37.8637	49.7193	0.6979		
10/11/2022	95.8437	1.2311	0.5104	1.7414	2.2828	229.5934	21.2113	37.8647	49.6560	0.8154		
11/11/2022	96.1523	0.9179	0.6026	1.5206	2.2024	224.1921	15.2137	37.9177	49.8613	0.6287		
12/11/2022	96.0379	1.0455	0.5828	1.6282	2.2087	226.0304	13.4495	37.8801	49.7601	0.6964		
13/11/2022	95.9867	1.1442	0.5225	1.6667	2.2131	227.9363	13.1662	37.8732	49.7151	0.7926		
14/11/2022	95.8415	1.2826	0.5009	1.7835	2.2338	228.3685	11.9250	37.8406	49.6105	0.8232		
15/11/2022	95.8903	1.3496	0.4942	1.8438	2.1328	228.1481	11.4728	37.7843	49.5347	0.8099		
16/11/2022	95.9451	1.2560	0.5101	1.7661	2.1420	228.5080	13.1417	37.8241	49.6150	0.7463		
17/11/2022	95.8461	1.2056	0.5449	1.7505	2.2616	228.5141	13.8811	37.8609	49.6555	0.7602		
18/11/2022	95.8610	1.2662	0.5189	1.7851	2.2077	230.0808	14.0731	37.8363	49.6111	0.8608		
19/11/2022	95.7354	1.3786	0.4774	1.8561	2.2345	230.5778	13.9379	37.8350	49.5519	0.9164		
20/11/2022	95.7413	1.2543	0.5407	1.7950	2.3039	231.9593	14.0669	37.8681	49.6280	0.8643		
21/11/2022	95.6959	1.3446	0.5315	1.8761	2.2631	232.1667	13.2234	37.8298	49.5477	0.9526		
22/11/2022	95.7685	1.3064	0.4929	1.7993	2.2559	231.4219	14.0243	37.8646	49.6116	0.8416		
23/11/2022	95.5798	1.4848	0.4580	1.9428	2.2849	231.3114	14.0309	37.8295	49.4847	0.8804		
24/11/2022	95.6788	1.4151	0.4643	1.8794	2.2898	230.2175	14.6751	37.8276	49.5285	0.8462		
25/11/2022	95.7098	1.3359	0.4835	1.8194	2.3176	229.9989	15.9905	37.8600	49.5930	0.7444		
26/11/2022	95.6052	1.3763	0.4827	1.8590	2.3882	228.3436	14.9502	37.8601	49.5659	0.7666		
27/11/2022	95.5175	1.4493	0.4638	1.9131	2.4022	226.5482	14.5563	37.8556	49.5217	0.8880		
28/11/2022	95.7220	1.2817	0.4963	1.7779	2.3401	224.0993	14.1432	37.8832	49.6381	0.7057		
29/11/2022	95.6300	1.2626	0.5330	1.7956	2.4356	225.3607	13.0124	37.8907	49.6390	0.7349		
30/11/2022	95.4191	1.4193	0.4843	1.9036	2.5069	228.3362	13.6714	37.8908	49.5534	0.8309		

\*/ 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>	95.4191	0.9179	0.4475	1.5206	2.0363	224.0993	11.4728	37.7792	49.4341	0.6138		
<b>Promedio</b>	95.8210	1.2868	0.5032	1.7900	2.2283	228.9526	14.6719	37.8491	49.6116	0.7924		
<b>Máximo</b>	96.1523	1.5308	0.6026	1.9782	2.5069	232.5078	21.2113	37.9177	49.8613	0.9526		
<b>Desv. Est.</b>	0.18514398	0.130038098	0.034995025	0.100772235	0.116452316	2.172086	1.988363345	0.032057017	0.087355921	0.081375079		

Observaciones:

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

**(Registros máximos 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>	<u>SUR</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 <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	95.9468	1.5903	0.4961	2.0171	2.1720	233.0616	15.8809	37.8192	49.5367	1.0483
02/11/2022	95.9132	1.6306	0.4781	2.0760	2.2694	234.7727	14.9122	37.8671	49.5188	1.0750
03/11/2022	96.2109	1.4360	0.5345	1.9135	2.1008	234.4656	14.9263	37.8636	49.7243	1.0360
04/11/2022	96.1270	1.4534	0.5099	1.9274	2.2525	234.5698	14.1856	37.9006	49.7166	1.0302
05/11/2022	95.9735	1.5928	0.5107	2.0114	2.4057	232.5516	16.7002	37.9493	49.6994	1.0402
06/11/2022	96.0508	1.4077	0.5188	1.8761	2.1743	232.2007	18.2148	37.8938	49.7045	0.9598
07/11/2022	96.1246	1.4210	0.5283	1.8996	2.2768	232.2007	18.6517	37.9066	49.7508	1.0384
08/11/2022	96.3826	1.4272	0.5218	1.8538	2.2373	233.4369	16.7657	37.8692	49.8141	0.9170
09/11/2022	96.2662	1.3587	0.5963	1.7668	2.4301	233.1426	20.1724	37.9800	49.8068	0.9774
10/11/2022	96.3623	1.4718	0.5917	1.9111	2.4963	232.1029	22.4656	37.9658	49.8351	1.0778
11/11/2022	96.3633	1.0326	0.6506	1.6025	2.3757	228.3256	18.6832	37.9603	49.9253	0.9409
12/11/2022	96.2545	1.2330	0.6340	1.7552	2.3197	228.9487	14.2858	37.9173	49.8993	0.8709
13/11/2022	96.1888	1.2648	0.5515	1.7857	2.3016	229.4875	14.1237	37.9126	49.7995	1.0213
14/11/2022	96.0788	1.4568	0.5249	1.9409	2.3134	229.3857	12.7908	37.8875	49.7283	1.0822
15/11/2022	96.1399	1.5076	0.5275	1.9781	2.2742	229.5960	12.1134	37.8202	49.6308	1.1544
16/11/2022	96.1335	1.4001	0.5355	1.8923	2.2902	229.7712	13.6067	37.8840	49.7247	1.1040
17/11/2022	96.0549	1.3479	0.5763	1.8546	2.4129	230.8199	14.2297	37.9113	49.7273	0.9806
18/11/2022	95.9452	1.3234	0.5439	1.8198	2.3067	231.5659	14.6547	37.8670	49.6572	1.1941
19/11/2022	95.9193	1.4749	0.5171	1.9400	2.3101	231.0746	14.0951	37.8715	49.6519	1.0348
20/11/2022	95.8201	1.3188	0.5788	1.8976	2.4146	233.0199	14.6437	37.9142	49.7122	0.9494
21/11/2022	95.8443	1.4265	0.5499	1.9537	2.3622	234.2693	13.6861	37.8550	49.6051	1.1261
22/11/2022	95.8981	1.3698	0.5303	1.8402	2.4563	232.4132	14.5350	37.9522	49.6670	1.1338
23/11/2022	95.7522	1.5915	0.4994	2.0207	2.3492	232.4614	14.1497	37.8588	49.5878	1.1687
24/11/2022	95.8041	1.6217	0.4825	2.0796	2.4681	232.6640	15.3415	37.9522	49.7116	0.9985
25/11/2022	95.9201	1.4814	0.5028	1.9500	2.4423	233.2102	16.3956	37.9205	49.6450	0.8673
26/11/2022	95.7066	1.5090	0.5372	1.9373	2.5325	233.2625	15.5676	37.9328	49.6800	1.1092
27/11/2022	95.6807	1.5206	0.4843	1.9801	2.4495	227.9316	14.7279	37.8783	49.6082	1.1398
28/11/2022	95.8588	1.3901	0.5147	1.8840	2.3801	227.2928	14.8537	37.9201	49.7397	1.0485
29/11/2022	95.6991	1.3945	0.5653	1.8849	2.5326	226.9577	14.0408	37.9345	49.7151	1.0835
30/11/2022	95.7287	1.5114	0.5476	1.9836	2.7584	229.2279	14.6134	37.9801	49.6960	1.1105

<b>Máximo</b>	96.3826	1.6306	0.6506	2.0796	2.7584	234.7727	22.4656	37.9801	49.9253	1.1941
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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> )
01/11/2022	95.5849	1.3752	0.4230	1.8458	1.9839	230.2252	14.1456	37.7577	49.3915	0.4866
02/11/2022	95.3700	1.3946	0.4259	1.8654	2.0384	229.8913	13.6787	37.7402	49.3614	0.6573
03/11/2022	95.8954	1.1249	0.4670	1.6425	1.9884	226.7354	13.4221	37.7407	49.4573	0.5926
04/11/2022	95.8306	1.1518	0.4633	1.6575	1.9818	225.8093	13.4515	37.7380	49.4453	0.5960
05/11/2022	95.2764	1.2178	0.4111	1.7137	2.0429	227.3818	14.2287	37.7982	49.4556	0.4840
06/11/2022	95.7876	1.1761	0.4685	1.6886	2.0462	226.5867	16.5065	37.8135	49.5245	0.4047
07/11/2022	95.7232	1.1103	0.4243	1.6330	2.0410	227.8176	15.4299	37.8069	49.5072	0.5256
08/11/2022	95.7542	1.0233	0.4266	1.5076	1.9724	228.3492	15.5096	37.7815	49.5374	0.4004
09/11/2022	95.7536	0.9769	0.3969	1.5732	1.9502	227.7498	17.0860	37.7947	49.5961	0.4796
10/11/2022	95.5620	1.0007	0.4392	1.5909	1.9286	227.0268	18.8959	37.7826	49.4885	0.6582
11/11/2022	95.8899	0.8015	0.5528	1.4400	2.0675	221.7342	12.8795	37.8899	49.7991	0.4591
12/11/2022	95.8598	0.8428	0.5045	1.4760	2.1363	222.3439	12.9399	37.8422	49.6438	0.4033
13/11/2022	95.8917	1.0519	0.5096	1.5798	2.0932	226.4740	12.7488	37.8182	49.6032	0.6330
14/11/2022	95.6565	1.1341	0.4791	1.6529	2.1259	226.6577	10.9463	37.7817	49.4670	0.5611
15/11/2022	95.6446	1.2165	0.4705	1.7312	1.9972	227.3961	10.8290	37.7573	49.4273	0.6086
16/11/2022	95.6545	1.1378	0.4861	1.6612	2.0314	227.6126	11.9933	37.7777	49.5142	0.5747
17/11/2022	95.6659	1.1003	0.4784	1.6624	2.1236	226.7600	13.5868	37.8083	49.5506	0.4757
18/11/2022	95.7367	1.2088	0.4887	1.7390	2.1241	229.2096	13.5141	37.8100	49.5716	0.7148
19/11/2022	95.5511	1.2341	0.4531	1.7484	2.1466	230.0119	13.6635	37.7879	49.4941	0.7296
20/11/2022	95.5900	1.1810	0.5126	1.7065	2.2084	230.0685	13.2666	37.8044	49.5324	0.7751
21/11/2022	95.4865	1.2695	0.5216	1.7944	2.1985	231.0343	12.6896	37.8091	49.4923	0.8101
22/11/2022	95.5435	1.2575	0.4609	1.7411	2.1245	230.2725	13.5061	37.8127	49.5614	0.6082
23/11/2022	95.4214	1.3318	0.4222	1.8312	2.1943	230.0959	13.7207	37.8073	49.4272	0.6287
24/11/2022	95.5109	1.2477	0.4361	1.7218	2.1527	228.7173	14.1390	37.7263	49.3308	0.5857
25/11/2022	95.4951	1.2751	0.4656	1.7644	2.1474	228.2685	15.4978	37.7983	49.4660	0.6301
26/11/2022	95.4706	1.2359	0.4283	1.7731	2.3021	225.8008	14.0353	37.8168	49.4740	0.6119
27/11/2022	95.3813	1.3326	0.4541	1.8096	2.3345	225.3737	14.1244	37.8208	49.4766	0.7831
28/11/2022	95.5925	1.1567	0.4773	1.6659	2.2859	222.1068	13.1511	37.8495	49.5448	0.5022
29/11/2022	95.5241	1.1651	0.4652	1.7267	2.3446	224.4368	12.3408	37.8327	49.5457	0.5917
30/11/2022	95.1161	1.1841	0.4571	1.7317	2.3489	226.8838	12.5022	37.8282	49.4969	0.6941

<b>Mínimo</b>	95.1161	0.8015	0.3969	1.4400	1.9286	221.7342	10.8290	37.7263	49.3308	0.4004
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**Observaciones:**