

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Valores promedio diarios)

PERMISIONARIO: ARGUELLES PIPELINE S. DE. R.L. DE C.V.
 PUNTO DE MEDICIÓN: CARRETERA FEDERAL REYNOSA NUEVO LAREDO KM. 20+100, EJIDO REYNOSA DIAS, CP 88790, REYNOSA TAMP.
 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 Rocío (K)	Humedad (mg/m3)	Poder Calorífico (MJ/m3)	Índice Wobbe (MJ/m3)	Acido Sulfhídrico (mg/m3)	Azufre total* (mg/m3)	Oxígeno* (% vol)
01/11/2019	89.1212	1.0545	0.2024	0.6284	7.6558	264.6430	81.9880483	40.9471	51.6717	2.59389314	1.20513754	0.0000
02/11/2019	94.6567	0.9799	0.2581	0.6190	3.7997	282.6827	86.9087692	38.6835	50.4244	1.19315241	0.13562431	0.0000
03/11/2019	94.0541	0.8207	0.3710	0.5958	4.4366	270.8440	86.80875	38.8630	50.5862	0.56476286	0.16971979	0.0000
04/11/2019	94.3989	0.8388	0.3698	0.6043	4.1021	263.5783	86.671375	38.7394	50.5038	0.10362609	0.42913464	0.0000
05/11/2019	94.8670	0.9443	0.2707	0.6075	3.6306	260.4364	86.6191958	38.6045	50.3985	0.00345854	0.45950386	0.0000
06/11/2019	94.6960	0.9849	0.2635	0.6242	3.7818	259.5568	86.5916333	38.6310	50.3889	0.01866876	0.44504514	0.0000
07/11/2019	94.6645	1.0579	0.2487	0.6533	3.7720	261.0642	86.709525	38.5933	50.3237	0.02589213	0.46247862	0.0000
08/11/2019	95.0917	1.1970	0.1767	0.6868	3.2684	258.8826	87.1378083	38.4339	50.1686	0.02966649	0.41905724	0.0000
09/11/2019	94.3889	1.0562	0.2502	0.6532	4.0254	259.3042	86.9456583	38.6861	50.3772	0.03383947	0.40091094	0.0000
10/11/2019	94.3195	0.9825	0.2610	0.6217	4.1603	262.6242	86.7930292	38.7377	50.4529	0.03454777	0.42577376	0.0000
11/11/2019	94.1567	0.9421	0.2867	0.6144	4.3498	260.9425	38.3042246	38.7834	50.4954	0.00932315	0.43530461	0.0000
12/11/2019	94.5674	1.1049	0.2090	0.6570	3.8530	252.7469	28.8458683	38.6139	50.3211	0.00111923	0.38626892	0.0000
13/11/2019	95.1082	0.8659	0.3525	0.6092	3.3770	253.4069	34.6357871	38.5284	50.3721	0.00974191	0.37064198	0.0000
14/11/2019	95.1988	0.8608	0.3618	0.6113	3.3249	255.6609	34.5887123	38.4877	50.3482	0.01500723	0.41084771	0.0000
15/11/2019	95.0604	0.9104	0.3491	0.6297	3.4270	257.8664	34.5599858	38.5029	50.3283	0.01070932	0.38065482	0.0000
16/11/2019	95.2180	0.9768	0.3056	0.6412	3.2126	256.5740	34.5083288	38.4581	50.2761	0.02004737	0.37452051	0.0000
17/11/2019	95.4084	1.1815	0.1658	0.6737	2.9413	259.1359	34.4736583	38.3813	50.1535	0.01385331	0.40512413	0.0000
18/11/2019	95.1739	1.1985	0.1640	0.6812	3.1770	263.8648	20.3723625	38.4347	50.1735	0.01423928	0.39119484	0.0000
19/11/2019	95.1077	1.1895	0.1738	0.6816	3.2231	264.6581	22.7158779	38.4611	50.1904	0.02074544	0.37145865	0.0000
20/11/2019	94.9768	1.1995	0.1620	0.6807	3.3579	266.2595	22.7169017	38.4993	50.2108	0.00080247	0.45703533	0.0000
21/11/2019	94.4836	1.1989	0.1611	0.6800	3.8525	265.4089	22.7113017	38.6445	50.2952	0.06916906	0.47739636	0.0000
22/11/2019	94.4015	1.2154	0.1601	0.6877	3.9455	265.6106	21.1519728	38.6229	50.2723	0.08435338	0.45795214	0.0000
23/11/2019	94.9519	1.0903	0.2132	0.6517	3.4852	274.9781	20.9451452	38.5007	50.2643	0.36212114	0.42433053	0.0000
24/11/2019	94.9322	0.9152	0.2748	0.5950	3.6194	269.4164	21.0223475	38.5843	50.4055	0.47520706	1.58839156	0.0000
25/11/2019	94.8227	0.9101	0.2811	0.5956	3.7327	257.1839	20.9885226	38.6122	50.4222	0.69767424	1.5529977	0.0000
26/11/2019	94.9557	1.0167	0.1967	0.6067	3.5654	255.7064	20.9884304	38.5690	50.3618	0.41214993	2.96440151	0.0000
27/11/2019	95.2355	1.2279	0.1797	0.7038	3.0462	256.2016	20.9910954	38.3887	50.1196	0.47953096	1.43785391	0.0000
28/11/2019	96.0022	1.2174	0.1868	0.7021	2.2772	260.7423	21.0382754	38.1781	50.0018	0.27545261	1.88488684	0.0000
29/11/2019	95.6091	1.2213	0.1820	0.7017	2.6784	263.2561	20.9801171	38.2979	50.0705	0.42234564	3.21154666	0.0000
30/11/2019	95.4533	1.2236	0.1827	0.7032	2.8364	267.1225	20.9622408	38.3373	50.0914	0.59351931	3.47499502	0.0000

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

Mínimo	89.1212	0.8207	0.1601	0.5950	2.2772	252.7469	20.3724	38.1781	50.0018	0.0008		
Promedio	94.6436	1.0407	0.2448	0.6428	3.7286	262.1422	47.8119	38.6490	50.3682	0.2705		
Máximo	96.0022	1.2279	0.3710	0.7038	7.6558	282.6827	87.1378	40.9471	51.6717	2.5939		
Desv. Est.	1.139846876	0.131119023	0.069268324	0.034786449	0.879597992	6.469278589	29.18220803	0.463477694	0.281172736	0.526809497		

Observaciones: INFORME MENSUAL DE VALORES PROMEDIO DIARIOS DEL MES DE NOVIEMBRE 2019

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Registros mínimos diarios)

PERMISIONARIO: ARGUELLES PIPELINE S. DE. R.L. DE C.V.
 PUNTO DE MEDICIÓN: CARRETERA FEDERAL REYNOSA NUEVO LAREDO KM. 20+100, EJIDO REYNOSA DIAS, CP 88790, REYNOSA TAMP.
 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)
01/11/2019	84.7571	0.9788	0.1815	0.5802	4.8079	255.3586	80.5996771	39.5873	50.8913	2.2788488
02/11/2019	90.4314	0.8127	0.1508	0.4817	2.3541	271.4576	86.8738231	38.2493	50.0971	0.9971716
03/11/2019	93.4537	0.8049	0.3473	0.5761	4.0189	257.6776	86.7771917	38.7068	50.4851	0.44643056
04/11/2019	94.1307	0.8030	0.3405	0.5717	3.7628	256.4908	86.6405458	38.6323	50.4385	0.0516241
05/11/2019	94.4398	0.8546	0.1810	0.5178	3.1993	254.8584	86.5876958	38.4874	50.3219	0.03479084
06/11/2019	94.3804	0.8181	0.1650	0.4916	3.2960	255.1051	86.5628167	38.5213	50.3626	0.04338934
07/11/2019	94.2978	0.8629	0.1680	0.5154	3.0304	256.6588	86.6714042	38.3514	50.1383	0.05009678
08/11/2019	94.5464	0.9968	0.1604	0.5786	2.7114	249.9424	87.1231958	38.2828	50.0740	0.04531048
09/11/2019	93.7863	0.8379	0.1595	0.4987	2.8861	256.2706	86.7366208	38.3715	50.1268	0.0461974
10/11/2019	93.8601	0.8596	0.2223	0.5409	3.6465	256.9204	86.7680917	38.6282	50.3861	0.04423418
11/11/2019	93.4695	0.8800	0.1576	0.5188	4.0560	255.9265	37.5758804	38.6487	50.3611	0.04540066
12/11/2019	93.5407	0.8791	0.1428	0.5109	3.1768	241.9911	27.7984788	38.3890	50.1507	0.04003714
13/11/2019	94.8348	0.8278	0.3251	0.5765	2.9772	246.3601	34.6297788	38.4039	50.3054	0.04049711
14/11/2019	94.8215	0.8359	0.3454	0.5907	3.0007	252.9866	34.5822508	38.3845	50.2982	0.03648001
15/11/2019	94.6517	0.8333	0.3125	0.5729	3.2059	255.3987	34.5471525	38.4307	50.2761	0.0380228
16/11/2019	94.5569	0.8889	0.1595	0.5242	2.4802	250.7967	34.4970646	38.2105	50.0658	0.04353366
17/11/2019	95.0244	1.1396	0.1611	0.6503	2.4255	253.7702	34.4616738	38.2143	50.0546	0.03390093
18/11/2019	94.4550	1.1786	0.1564	0.6675	2.4013	258.5684	19.5780375	38.2046	50.0305	0.04663636
19/11/2019	94.7540	0.9880	0.1601	0.5741	2.6345	259.2332	22.6401146	38.2910	50.0816	0.04401769
20/11/2019	94.3700	1.1733	0.1499	0.6616	2.8166	261.6367	22.7100183	38.3529	50.1185	0.05088448
21/11/2019	93.2863	1.0840	0.1545	0.6193	2.9030	262.4822	22.7038613	38.4322	50.1787	0.0184567
22/11/2019	94.0952	1.1974	0.1582	0.6778	3.8693	262.1137	21.0636804	38.5891	50.2516	0.0158857
23/11/2019	94.4511	0.8499	0.1603	0.5051	2.1532	250.5435	20.7920076	38.1144	49.9783	0.26101153
24/11/2019	94.6311	0.8913	0.2584	0.5748	3.3328	251.7822	21.0144404	38.4769	50.3266	0.24845155
25/11/2019	94.4997	0.8794	0.2023	0.5408	3.5313	250.2305	20.9804622	38.4203	50.2289	0.52670386
26/11/2019	94.5718	0.8798	0.1402	0.5100	2.8161	250.6632	20.9819232	38.3115	50.0781	0.18141262
27/11/2019	94.7699	1.2153	0.1421	0.6787	2.4147	250.6002	20.9174175	38.2444	50.0347	0.32043238
28/11/2019	95.8200	1.1926	0.1809	0.6867	1.9707	257.6552	21.0331829	38.0902	49.9657	0.10307972
29/11/2019	95.3395	1.2120	0.1767	0.6944	2.2811	261.4622	20.9730558	38.1893	50.0108	0.12734497
30/11/2019	95.2330	1.2122	0.1798	0.6960	2.6087	263.6280	20.9455283	38.2638	50.0504	0.17370767

Mínimo	84.7571	0.8030	0.1402	0.4817	1.9707	241.9911	19.5780	38.0902	49.9657	0.0159
--------	---------	--------	--------	--------	--------	----------	---------	---------	---------	--------

Observaciones: INFORME MENSUAL DE REGISTROS MINIMOS DIARIOS DEL MES DE NOVIEMBRE 2019