

**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 Rocio (K)	Humedad (mg/m3)	Poder Calorífico (MJ/m3)	Índice Wobbe (MJ/m3)	Acido Sulfhídrico (mg/m3)	Azufre total* (mg/m3)	Oxígeno* (% vol)
01/04/2018	97.3956	1.0612	0.1796	0.6204	1.2219	251.6500	44.3639	37.7794	49.8847	0.154336	0.2914	
02/04/2018	96.8803	1.0171	0.3240	0.6705	1.6050	250.8167	50.2922	37.8719	49.9026	0.185182		
03/04/2018	96.7662	0.9543	0.3584	0.6564	1.7467	253.6500	49.6818	37.9226	49.9600	0.166146		
04/04/2018	96.7701	0.9779	0.3461	0.6620	1.7169	251.3722	40.2962	37.9199	49.9475	0.0559998		
05/04/2018	96.7760	1.0353	0.3224	0.6788	1.6712	252.2056	38.0254	37.9005	49.9070	0.183137		
06/04/2018	96.9621	0.8539	0.3212	0.5876	1.6865	253.4833	44.261	37.9596	50.0688	0.160708		
07/04/2018	97.1063	0.8221	0.3071	0.5646	1.5845	252.7611	39.0663	37.9516	50.0929	0.0596589		
08/04/2018	96.3003	0.8473	0.2860	0.5666	2.3836	252.1500	42.2373	38.1807	50.2168	0.0955726		
09/04/2018	96.2074	0.9287	0.2809	0.6048	2.4111	252.5944	38.0912	38.1513	50.1454	0.149251		
10/04/2018	96.2962	0.8776	0.2848	0.5812	2.3685	257.2611	35.1449	38.1568	50.1825	0.0579763		
11/04/2018	96.0907	0.8133	0.3257	0.5695	2.5514	252.4833	30.6929	38.2526	50.2633	0.0605629		
12/04/2018	95.9114	1.1341	0.3119	0.7230	2.3999	254.9833	36.8718	38.1124	49.9657	0.0912699		
13/04/2018	95.9793	0.9944	0.3396	0.6670	2.4856	256.3167	40.9017	38.1455	50.0693	0.0953198		
14/04/2018	95.8518	0.8730	0.3866	0.6298	2.6226	250.8722	35.5516	38.2609	50.1982	0.0143638		
15/04/2018	96.2274	0.8558	0.2935	0.5746	2.4109	256.9278	60.97	38.2032	50.2201	0.0344391		
16/04/2018	96.0164	0.8996	0.3094	0.6045	2.5857	252.9833	66.4986	38.2118	50.1874	0.0569153		
17/04/2018	96.0953	0.8566	0.3300	0.5933	2.5261	252.3722	44.7321	38.2059	50.2045	0.112797		
18/04/2018	96.1513	0.9488	0.3281	0.6384	2.3738	253.6500	46.0411	38.1321	50.0986	0.121913		
19/04/2018	96.3512	0.8792	0.2746	0.5769	2.3077	253.0944	42.1925	38.1526	50.1835	0.0959278		
20/04/2018	96.2592	0.7988	0.3874	0.5931	2.3439	252.8722	47.2731	38.1667	50.1960	0.14196		
21/04/2018	96.3009	0.8722	0.2652	0.5687	2.3566	254.8167	56.616	38.1882	50.2131	0.116086		
22/04/2018	96.3652	0.8402	0.2730	0.5566	2.3183	254.9833	60.5122	38.1830	50.2289	0.0710027		
23/04/2018	96.4459	0.8257	0.2994	0.5625	2.2212	253.3167	60.7684	38.1550	50.2108	0.053711		
24/04/2018	96.3723	0.8053	0.3328	0.5691	2.2982	253.2611	69.7186	38.1590	50.2121	0.0479738		
25/04/2018	96.5849	0.8651	0.1932	0.5292	2.1941	255.4833	64.785	38.1405	50.2240	0.0550332		
26/04/2018	96.4072	1.1747	0.1330	0.6539	2.1330	253.9278	56.1939	38.0210	49.9675	0.0431076		
27/04/2018	96.7359	1.1237	0.1224	0.6230	1.8419	253.5944	50.4721	37.9808	49.9837	0.080166		
28/04/2018	96.7885	1.0427	0.1248	0.5837	1.8765	252.9278	47.2857	38.0139	50.0583	0.036679		
29/04/2018	96.6734	1.0363	0.1310	0.5836	2.0046	257.2611	50.2971	38.0416	50.0759	0.0404763		
30/04/2018	96.6061	0.9822	0.1340	0.5581	2.1245	252.2056	50.7598	38.0943	50.1426	0.0698641		

\*/ 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>	95.8518	0.7988	0.1224	0.5292	1.2219	250.8167	30.6929	37.7794	49.8847	0.0144
<b>Promedio</b>	96.4558	0.9332	0.2769	0.6051	2.1457	253.5426	48.0198	38.0872	50.1071	0.0903
<b>Máximo</b>	97.3956	1.1747	0.3874	0.7230	2.6226	257.2611	69.7186	38.2609	50.2633	0.1852
<b>Desv. Est.</b>	0.365527812	0.104285311	0.078949758	0.045066045	0.356168558	1.735607087	9.987315607	0.123262342	0.115007214	0.047514553

Observaciones: INFORME MENSUAL DE VALORES PROMEDIO DIARIOS DEL MES DE ABRIL 2018

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Registros máximos 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 <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )
01/04/2018	97.4591	1.1494	0.2029	0.6761	1.2716	251.6500	44.3639	37.8226	49.9686	0.2889
02/04/2018	97.0888	1.0656	0.3438	0.7047	1.7314	250.8167	50.2922	37.9463	49.9747	0.2749
03/04/2018	96.8808	1.0801	0.3895	0.7348	1.8594	253.6500	49.6818	37.9892	50.0577	0.2697
04/04/2018	96.9858	1.0154	0.4214	0.7184	1.9377	251.3722	40.2962	37.9854	49.9947	0.1120
05/04/2018	96.9477	1.0918	0.3628	0.7273	1.9143	252.2056	38.0254	37.9795	49.9587	0.3404
06/04/2018	97.0462	1.0159	0.3518	0.6839	1.7890	253.4833	44.2610	37.9985	50.1281	0.3481
07/04/2018	97.2624	0.9433	0.3435	0.6434	1.8015	252.7611	39.0663	38.0171	50.1387	0.2890
08/04/2018	96.5232	0.9066	0.3048	0.6057	2.5479	252.1500	42.2373	38.2243	50.2578	0.1723
09/04/2018	96.4082	1.0611	0.3099	0.6855	2.5190	252.5944	38.0912	38.2228	50.2593	0.2761
10/04/2018	96.5621	0.9642	0.3359	0.6500	2.5154	257.2611	35.1449	38.2209	50.2692	0.1981
11/04/2018	96.3266	0.8722	0.3725	0.6223	2.8063	252.4833	30.6929	38.3577	50.3308	0.1323
12/04/2018	96.1495	1.3611	0.3847	0.8729	2.6834	254.9833	36.8718	38.3212	50.3317	0.2372
13/04/2018	96.2273	1.1526	0.3867	0.7697	2.6775	256.3167	40.9017	38.2556	50.2685	0.1803
14/04/2018	96.0781	0.9490	0.5598	0.7544	3.0946	250.8722	35.5516	38.4359	50.2721	0.0994
15/04/2018	96.4394	0.9394	0.3368	0.6381	2.6751	256.9278	60.9700	38.2761	50.2880	0.1226
16/04/2018	96.2257	1.0389	0.3422	0.6905	2.8121	252.9833	66.4986	38.2556	50.2384	0.1277
17/04/2018	96.4831	0.8798	0.3483	0.6140	3.0020	252.3722	44.7321	38.3398	50.2724	0.1851
18/04/2018	96.3757	1.0518	0.3551	0.7034	2.5140	253.6500	46.0411	38.1896	50.2277	0.1831
19/04/2018	96.5229	0.9586	0.3072	0.6329	2.4328	253.0944	42.1925	38.2016	50.2400	0.1984
20/04/2018	96.4434	0.8422	0.9004	0.8713	2.4957	252.8722	47.2731	38.2347	50.2675	0.1926
21/04/2018	96.4129	0.9200	0.3209	0.6205	2.4669	254.8167	56.6160	38.2310	50.2651	0.3154
22/04/2018	96.5508	0.8642	0.3204	0.5923	2.5876	254.9833	60.5122	38.2582	50.2729	0.3090
23/04/2018	96.6546	0.8629	0.3275	0.5952	2.6745	253.3167	60.7684	38.3029	50.3199	0.0830
24/04/2018	96.5353	0.8904	0.3809	0.6357	2.4756	253.2611	69.7186	38.1989	50.2374	0.1122
25/04/2018	96.7605	0.9702	0.2660	0.6181	2.2853	255.4833	64.7850	38.1818	50.2753	0.1042
26/04/2018	96.7617	1.8190	0.1992	1.0091	2.6532	253.9278	56.1939	38.3457	50.4966	0.0848
27/04/2018	96.9902	1.3499	0.1423	0.7461	2.0407	253.5944	50.4721	38.1006	50.2122	0.1016
28/04/2018	96.9868	1.2149	0.1448	0.6798	2.1680	252.9278	47.2857	38.0969	50.1927	0.0912
29/04/2018	96.8261	1.1567	0.1429	0.6498	2.0991	257.2611	50.2971	38.0987	50.1866	0.0700
30/04/2018	96.7656	1.0504	0.1466	0.5985	2.4270	252.2056	50.7598	38.1922	50.2294	0.1539
<b>Máximo</b>	97.4591	1.8190	0.9004	1.0091	3.0946	257.2611	69.7186	38.4359	50.4966	0.3481

Observaciones:

INFORME MENSUAL DE REGISTROS MAXIMOS DIARIOS DEL MES DE ABRIL 2018

**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 <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )
01/04/2018	97.3321	0.9621	0.1665	0.5643	1.1859	251.6500	44.3639	37.7388	49.8021	0.0699
02/04/2018	96.7368	0.9485	0.2726	0.6105	1.4158	250.8167	50.2922	37.8114	49.8593	0.0748
03/04/2018	96.6635	0.8520	0.3218	0.5869	1.6678	253.6500	49.6818	37.8636	49.8420	0.0788
04/04/2018	96.4817	0.9323	0.3025	0.6174	1.5470	251.3722	40.2962	37.8740	49.9184	0.0084
05/04/2018	96.4953	0.9632	0.2659	0.6146	1.5603	252.2056	38.0254	37.8513	49.8464	0.0584
06/04/2018	96.8565	0.7948	0.2892	0.5420	1.5866	253.4833	44.2610	37.8796	49.9132	0.0913
07/04/2018	96.8892	0.7799	0.2907	0.5353	1.4723	252.7611	39.0663	37.9225	49.9919	-0.0104
08/04/2018	96.1366	0.7966	0.2549	0.5258	2.2049	252.1500	42.2373	38.1296	50.1804	0.0105
09/04/2018	96.0669	0.8064	0.2543	0.5303	2.2804	252.5944	38.0912	38.0767	50.0257	0.0400
10/04/2018	96.1699	0.8366	0.1922	0.5144	2.0905	257.2611	35.1449	38.0797	50.1355	-0.0294
11/04/2018	95.7894	0.7505	0.2983	0.5244	2.3090	252.4833	30.6929	38.1505	50.1748	-0.0281
12/04/2018	95.7181	0.7527	0.2543	0.5035	2.0762	254.9833	36.8718	37.9683	49.7635	0.0239
13/04/2018	95.7885	0.8396	0.2042	0.5219	2.3457	256.3167	40.9017	38.0462	49.9065	-0.0296
14/04/2018	95.2000	0.7904	0.2889	0.5397	2.2491	250.8722	35.5516	38.1710	50.1182	-0.0301
15/04/2018	96.0169	0.8160	0.2826	0.5493	2.1664	256.9278	60.9700	38.1285	50.1356	-0.0302
16/04/2018	95.6492	0.8369	0.2828	0.5599	2.4106	252.9833	66.4986	38.1647	50.1059	-0.0286
17/04/2018	95.6042	0.8333	0.3155	0.5744	2.1562	252.3722	44.7321	38.1065	50.1441	0.0413
18/04/2018	95.9359	0.8115	0.2831	0.5473	2.1649	253.6500	46.0411	38.0562	49.9942	0.0679
19/04/2018	96.2311	0.8198	0.2499	0.5348	2.1191	253.0944	42.1925	38.0782	50.0994	0.0413
20/04/2018	95.6282	0.7681	0.2989	0.5335	2.1995	252.8722	47.2731	37.9974	49.8567	0.1025
21/04/2018	96.2024	0.8212	0.2312	0.5262	2.2174	254.8167	56.6160	38.1434	50.1678	0.0495
22/04/2018	96.0640	0.8123	0.2134	0.5129	2.1121	254.9833	60.5122	38.1296	50.1866	-0.0109
23/04/2018	96.0304	0.7651	0.2752	0.5201	2.0321	253.3167	60.7684	38.0928	50.1626	-0.0101
24/04/2018	96.1818	0.7689	0.2990	0.5339	2.1877	253.2611	69.7186	38.1132	50.1225	-0.0227
25/04/2018	96.3879	0.8207	0.1444	0.4826	2.0289	255.4833	64.7850	38.0659	50.1314	-0.0313
26/04/2018	95.9379	0.6700	0.0835	0.3768	1.5622	253.9278	56.1939	37.6866	49.3720	-0.0292
27/04/2018	96.5057	0.8771	0.0949	0.4860	1.6114	253.5944	50.4721	37.8886	49.7737	0.0485
28/04/2018	96.5098	0.9047	0.1080	0.5063	1.6988	252.9278	47.2857	37.9217	49.8859	-0.0236
29/04/2018	96.5320	0.9206	0.1214	0.5210	1.8841	257.2611	50.2971	37.9758	49.9566	0.0044
30/04/2018	96.3471	0.9260	0.1255	0.5258	1.8966	252.2056	50.7598	38.0115	50.0511	0.0169
<b>Mínimo</b>	95.2000	0.6700	0.0835	0.3768	1.1859	250.8167	30.6929	37.6866	49.3720	-0.0313

Observaciones:

INFORME MENSUAL DE REGISTROS MINIMOS DIARIOS DEL MES DE ABRIL 2018