

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/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/11/2017	96.2378	0.8410	0.5008	0.6709	1.9795	263.4833	14.5146	38.3158	50.1972	-0.0216938		
02/11/2017	95.9039	0.9002	0.5360	0.7181	2.2195	267.7056	14.5196	38.3446	50.1568	-0.0229403		
03/11/2017	96.3191	0.8209	0.4196	0.6202	2.0022	269.1500	14.5114	38.3651	50.2765	-0.0151681		
04/11/2017	96.4101	0.8468	0.4037	0.6252	1.9445	265.2611	14.5533	38.2974	50.2274	-0.0061539		
05/11/2017	96.4846	0.8409	0.3866	0.6137	1.8882	266.3167	14.5207	38.2898	50.2349	-0.0108318		
06/11/2017	96.8177	0.8155	0.3090	0.5623	1.6587	264.2056	14.5241	38.2712	50.2775	0.103235		
07/11/2017	96.8560	0.8100	0.2822	0.5461	1.6385	266.9278	14.5244	38.2977	50.3086	-0.0072063		
08/11/2017	96.8769	0.7895	0.3279	0.5587	1.6124	265.8722	14.5701	38.2548	50.2775	-0.024688		
09/11/2017	96.6266	0.7795	0.4228	0.6011	1.7612	264.6500	14.5997	38.2719	50.2509	-0.0252868		
10/11/2017	96.3239	0.8991	0.4399	0.6695	1.9835	263.4833	14.5942	38.2161	50.1283	-0.026842		
11/11/2017	96.5492	0.9218	0.3688	0.6453	1.8178	261.4833	14.5677	38.1758	50.1218	-0.0267265		
12/11/2017	96.4533	0.9117	0.3540	0.6328	1.8957	263.6500	14.5468	38.2495	50.1777	-0.0242858		
13/11/2017	96.6062	0.9738	0.2752	0.6245	1.7853	262.7056	14.5555	38.2064	50.1458	-0.0245328		
14/11/2017	96.6452	0.9073	0.3026	0.6049	1.7651	263.5389	14.5413	38.2346	50.1956	-0.0231836		
15/11/2017	96.3410	0.9243	0.3891	0.6567	1.9679	264.9278	14.5329	38.2446	50.1501	-0.0229478		
16/11/2017	96.2112	0.8882	0.4223	0.6552	2.0622	265.2056	14.5340	38.3140	50.1996	-0.0216139		
17/11/2017	96.5450	1.0081	0.3134	0.6607	1.7648	263.5944	14.5342	38.1821	50.0904	-0.0233679		
18/11/2017	96.8670	0.9625	0.2314	0.5970	1.6197	261.4833	14.5343	38.1392	50.1354	-0.0208192		
19/11/2017	96.7186	0.9558	0.2864	0.6211	1.7072	266.0944	14.5906	38.1552	50.1240	-0.0246095		
20/11/2017	96.7134	0.9202	0.3142	0.6172	1.7194	262.6500	14.5961	38.1615	50.1397	-0.0243903		
21/11/2017	96.5262	0.9680	0.3503	0.6591	1.7939	264.4278	14.5532	38.1828	50.1019	-0.0198307		
22/11/2017	96.4870	0.9749	0.3674	0.6712	1.8097	263.7611	14.5915	38.1753	50.0849	-0.0221582		
23/11/2017	96.6208	1.1512	0.1605	0.6558	1.7854	264.2611	14.5843	38.0864	50.0065	-0.0139131		
24/11/2017	97.0291	1.1424	0.1573	0.6498	1.4226	260.6500	14.5652	37.9648	49.9440	0.0081059		
25/11/2017	96.5018	1.0267	0.2985	0.6626	1.8657	259.8722	14.5481	38.1378	50.0594	0.133701		
26/11/2017	96.8536	1.0549	0.1883	0.6216	1.6264	264.9833	14.5654	38.0679	50.0501	0.129581		
27/11/2017	96.7672	1.0377	0.2105	0.6241	1.6895	260.6500	14.5221	38.0973	50.0688	0.103383		
28/11/2017	96.6131	1.0543	0.2668	0.6605	1.7573	262.4278	14.5426	38.1133	50.0405	-0.019253		
29/11/2017	96.2515	1.0296	0.2776	0.6536	1.9356	264.0944	14.5815	38.4406	50.2386	0.0271411		
30/11/2017	96.2039	1.0380	0.2916	0.6648	1.9355	270.9278	14.5486	38.4594	50.2371	-0.0252333		

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

Mínimo	95.9039	0.7795	0.1573	0.5461	1.4226	259.8722	14.5114	37.9648	49.9440	-0.0268		
Promedio	96.5454	0.9398	0.3285	0.6342	1.8138	264.2815	14.5523	38.2238	50.1549	0.0002		
Máximo	97.0291	1.1512	0.5360	0.7181	2.2195	270.9278	14.5997	38.4594	50.3086	0.1337		
Desv. Est.	0.248315011	0.097837714	0.090471991	0.036700365	0.160533123	2.397979402	0.026451747	0.107341141	0.087842487	0.047581197		

Observaciones: INFORME MENSUAL DE VALORES PROMEDIO DIARIOS DEL MES DE NOVIEMBRE 2017

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)
01/11/2017	96.6274	0.9554	0.5997	0.7775	2.2397	263.4833	14.5485	38.4468	50.2486	0.0056074
02/11/2017	96.3712	1.0578	0.6153	0.8366	2.4207	267.7056	14.5563	38.4434	50.2149	-0.00270357
03/11/2017	96.4871	0.8577	0.4582	0.6579	2.1812	269.1500	14.5570	38.4259	50.3119	0.0423058
04/11/2017	96.7050	0.9136	0.4722	0.6929	2.2166	265.2611	14.5751	38.4151	50.2984	0.0201266
05/11/2017	96.8495	0.8726	0.4490	0.6608	2.2349	266.3167	14.5692	38.3849	50.2454	0.0528698
06/11/2017	96.9523	0.8596	0.3304	0.5950	1.7132	264.2056	14.5691	38.3227	50.2862	0.357722
07/11/2017	96.9835	0.8596	0.3185	0.5891	1.7568	266.9278	14.5691	38.3491	50.3209	0.971582
08/11/2017	96.9845	0.8425	0.4397	0.6411	1.8466	265.8722	14.6133	38.3041	50.2651	0.0158209
09/11/2017	96.7806	0.8467	0.5299	0.6883	1.9247	264.6500	14.6127	38.3696	50.2657	0.00766011
10/11/2017	96.5304	0.9419	0.4967	0.7193	2.2016	263.4833	14.6040	38.2996	50.1799	-0.00640846
11/11/2017	96.8003	0.9855	0.4618	0.7237	1.9557	261.4833	14.5912	38.2620	50.1712	0.00105139
12/11/2017	96.7130	0.9629	0.4129	0.6879	2.0540	263.6500	14.5680	38.2970	50.1873	0.00846117
13/11/2017	97.0093	1.0281	0.3250	0.6766	1.9010	262.7056	14.6233	38.2679	50.1584	0.00816077
14/11/2017	96.8233	0.9718	0.3671	0.6694	1.8832	263.5389	14.5824	38.3290	50.2254	0.0217787
15/11/2017	96.5145	0.9900	0.4340	0.7120	2.1534	264.9278	14.5650	38.2996	50.1631	0.0215785
16/11/2017	96.4270	0.9402	0.4856	0.7129	2.2655	265.2056	14.5685	38.3946	50.2677	0.0109144
17/11/2017	97.0284	1.1704	0.3998	0.7851	2.0016	263.5944	14.5720	38.2694	50.1624	0.0156707
18/11/2017	97.0159	1.0086	0.3032	0.6559	1.7282	261.4833	14.6069	38.2105	50.1554	0.00655866
19/11/2017	96.9189	1.1021	0.4115	0.7568	1.9243	266.0944	14.6231	38.2418	50.1136	0.0141687
20/11/2017	96.8733	1.0023	0.3471	0.6747	1.7829	262.6500	14.6183	38.2027	50.1504	0.021178
21/11/2017	96.6655	1.0941	0.4048	0.7495	2.0560	264.4278	14.5960	38.2523	50.1523	0.03029
22/11/2017	96.6123	1.0679	0.4544	0.7611	1.9553	263.7611	14.6397	38.2333	50.1090	0.0294389
23/11/2017	96.8705	1.3370	0.2230	0.7800	2.1068	264.2611	14.6359	38.1830	50.0729	0.0609805
24/11/2017	97.2503	1.3365	0.3242	0.8303	1.7937	260.6500	14.6077	38.0727	49.9702	0.141186
25/11/2017	96.7864	1.0730	0.3339	0.7034	2.1429	259.8722	14.5910	38.2199	50.0729	0.283674
26/11/2017	97.3384	1.0977	0.2990	0.6983	2.1001	264.9833	14.6032	38.2236	50.0863	0.328884
27/11/2017	97.2848	1.0887	0.2775	0.6831	2.1072	260.6500	14.5679	38.3901	50.3356	0.202467
28/11/2017	96.8787	1.1173	0.3314	0.7243	1.9577	262.4278	14.5456	38.2444	50.0936	-0.0184243
29/11/2017	96.7445	1.0951	0.3276	0.7114	2.1356	264.0944	14.6012	38.9032	50.4842	0.207874
30/11/2017	96.6798	1.1166	0.3415	0.7291	2.0675	270.9278	14.5823	38.8585	50.4410	0.258591
Máximo	97.3384	1.3370	0.6153	0.8366	2.4207	270.9278	14.5901	38.9032	50.4842	0.9716

Observaciones:

INFORME MENSUAL DE REGISTROS MAXIMOS DIARIOS DEL MES DE NOVIEMBRE 2017

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 Sulhídrico (mg/m ³)
01/11/2017	95.8333	0.7461	0.3465	0.5463	1.6957	263.4833	14.4516	38.1908	50.1366	-0.0266352
02/11/2017	95.7129	0.8084	0.4171	0.6127	1.9428	267.7056	14.4663	38.2206	50.1136	-0.0271358
03/11/2017	96.1775	0.7745	0.3963	0.5854	1.8668	269.1500	14.4499	38.2403	50.1649	-0.0270357
04/11/2017	96.1025	0.8130	0.3503	0.5817	1.7310	265.2611	14.5232	38.2437	50.2242	-0.0278868
05/11/2017	96.0222	0.8037	0.3325	0.5681	1.6099	266.3167	14.4425	38.1737	50.1805	-0.0277867
06/11/2017	96.6956	0.7769	0.2603	0.5186	1.5576	264.2056	14.4531	38.2120	50.2445	0.0144691
07/11/2017	96.6956	0.7716	0.2473	0.5094	1.5576	266.9278	14.4575	38.2415	50.2793	-0.0283374
08/11/2017	96.5171	0.7452	0.2996	0.5224	1.5402	265.8722	14.5094	38.2143	50.2646	-0.0296391
09/11/2017	96.3402	0.6888	0.3884	0.5386	1.6489	264.6500	14.5901	38.2139	50.2224	-0.0282873
10/11/2017	96.1113	0.8131	0.3973	0.6052	1.7958	263.4833	14.5868	38.1379	50.0739	-0.0293387
11/11/2017	96.3350	0.8376	0.2842	0.5609	1.6707	261.4833	14.5447	38.1114	50.1067	-0.0291385
12/11/2017	96.2226	0.8785	0.2917	0.5851	1.7497	263.6500	14.5115	38.1945	50.1857	-0.0284375
13/11/2017	96.4675	0.9280	0.1595	0.5437	1.5286	262.7056	14.5142	38.0734	50.0850	-0.0288381
14/11/2017	96.4093	0.8173	0.2593	0.5383	1.6412	263.5389	14.4893	38.1699	50.1921	-0.0294389
15/11/2017	96.1216	0.8394	0.3407	0.5900	1.8652	264.9278	14.4714	38.2120	50.1628	-0.0279869
16/11/2017	96.0290	0.7876	0.3638	0.5757	1.9628	265.2056	14.4737	38.2597	50.2064	-0.0290383
17/11/2017	96.2914	0.9000	0.1627	0.5313	1.4655	263.5944	14.4805	38.0537	50.0569	-0.0287379
18/11/2017	96.6415	0.9002	0.1836	0.5419	1.5247	261.4833	14.4432	38.0660	50.0875	-0.0300397
19/11/2017	96.3044	0.7326	0.1908	0.4617	1.5618	266.0944	14.5444	38.0943	50.1062	-0.0298394
20/11/2017	96.5802	0.8513	0.2706	0.5609	1.6229	262.6500	14.5697	38.1189	50.1252	-0.0290383
21/11/2017	96.3343	0.8744	0.2901	0.5822	1.6655	264.4278	14.4658	38.1226	50.0862	-0.0302399
22/11/2017	96.3148	0.9335	0.2284	0.5810	1.7209	263.7611	14.5420	38.1368	50.0715	-0.0296391
23/11/2017	96.3422	1.1122	0.1352	0.6237	1.5718	264.2611	14.5138	37.9315	49.8674	-0.0297393
24/11/2017	96.5858	1.0220	0.1333	0.5776	1.3000	260.6500	14.5064	37.9002	49.9507	-0.0294889
25/11/2017	96.1576	0.9878	0.2446	0.6162	1.6010	259.8722	14.4725	38.0414	50.0050	0.00340449
26/11/2017	96.2212	1.0173	0.1340	0.5756	1.2582	264.9833	14.5025	37.9568	50.0310	0.0301398
27/11/2017	96.3176	0.9526	0.1227	0.5376	1.2574	260.6500	14.4967	37.9385	49.9784	-0.0200765
28/11/2017	96.2771	1.0199	0.2047	0.6123	1.5873	262.4278	14.5397	38.0634	50.0467	-0.0198262
29/11/2017	95.7721	0.9639	0.2381	0.6010	1.7130	264.0944	14.5427	38.0980	50.0728	-0.0194256
30/11/2017	95.8756	0.9661	0.2698	0.6180	1.8322	270.9278	14.5010	37.9531	49.9672	0.00140185
Mínimo	95.7129	0.6888	0.1227	0.4617	1.2574	259.8722	14.4425	37.9002	49.8674	-0.0302

Observaciones:

INFORME MENSUAL DE REGISTROS MINIMOS DIARIOS DEL MES DE NOVIEMBRE 2017