

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)
01/01/2018	97.2064	1.2908	0.1108	0.7008	1.2418	251.0389	8.76589	37.7287	49.7265	-0.0188787	0.0100	
02/01/2018	97.0938	1.3575	0.0992	0.7283	1.2965	250.5944	89.3256	37.7250	49.6834	-0.0129012		
03/01/2018	96.9936	1.3621	0.1031	0.7326	1.3341	251.9278	81.4275	37.7721	49.7055	-0.0166787		
04/01/2018	96.5478	1.1238	0.1267	0.6252	1.9715	256.9278	68.2234	38.0502	50.0211	-0.0205864		
05/01/2018	97.1588	1.0810	0.1198	0.6004	1.5041	257.8167	43.2271	37.8739	49.9531	-0.019418		
06/01/2018	96.8343	1.0854	0.1269	0.6062	1.8108	257.1500	59.164	37.9639	49.9986	-0.0178638		
07/01/2018	96.1729	1.1214	0.1994	0.6604	2.2693	259.8722	43.1354	38.1126	50.0258	-0.01359		
08/01/2018	96.8353	1.1094	0.1538	0.6316	1.7473	258.7611	56.9121	37.9315	49.9507	-0.0144944		
09/01/2018	96.9242	1.0805	0.1607	0.6206	1.6650	255.7056	56.9121	37.9270	49.9650	-0.0136723		
10/01/2018	96.4716	1.0679	0.2128	0.6403	2.0522	254.4833	49.1085	38.0386	50.0144	-0.0185974		
11/01/2018	96.7142	1.0660	0.2063	0.6362	1.8373	253.2611	38.5875	37.9685	49.9782	-0.0180433		
12/01/2018	97.1024	1.0650	0.1922	0.6286	1.4819	251.0944	35.5558	37.8606	49.9231	-0.0209049		
13/01/2018	97.3065	1.0905	0.1405	0.6155	1.3107	254.9833	36.0045	37.8188	49.9049	-0.0193438		
14/01/2018	97.4751	1.0489	0.1266	0.5878	1.2083	250.5944	35.0784	37.8009	49.9301	-0.0216149		
15/01/2018	97.4190	1.0592	0.1359	0.5975	1.2454	254.6500	38.6169	37.8027	49.9197	-0.00865096		
16/01/2018	97.3143	1.0517	0.1560	0.6038	1.3308	249.4278	38.5637	37.8273	49.9299	0.0359427		
17/01/2018	97.2409	0.9935	0.2093	0.6014	1.4050	248.6500	38.9172	37.8499	49.9593	0.00586002		
18/01/2018	96.8819	1.0351	0.2422	0.6386	1.6717	246.7611	32.8398	37.9095	49.9494	-0.00514646		
19/01/2018	96.6252	0.9179	0.3462	0.6321	1.9375	248.6500	31.3726	37.9912	50.0307	0.0708508		
20/01/2018	96.2954	0.9262	0.3611	0.6436	2.1546	247.7611	46.423	38.1044	50.0827	0.0262401		
21/01/2018	96.5391	0.9759	0.3027	0.6393	1.9639	269.2611	34.7277	38.0262	50.0300	0.0485782		
22/01/2018	95.5390	0.8091	0.3879	0.5985	2.7674	248.8167	36.0766	38.3545	50.2220	-0.00544917		
23/01/2018	97.0002	0.8091	0.3357	0.5724	1.6687	249.1500	36.0794	37.9703	50.0998	-0.00886287		
24/01/2018	97.2278	0.7912	0.3018	0.5465	1.5052	248.2056	38.1059	37.9361	50.1083	0.0139855		
25/01/2018	97.1262	0.8193	0.2948	0.5571	1.5883	248.9833	43.6464	37.9499	50.0997	-0.0129744		
26/01/2018	97.0569	0.8175	0.3259	0.5717	1.6149	249.9278	36.6037	37.9550	50.0895	-0.015797		
27/01/2018	96.9419	0.9166	0.2650	0.5908	1.6969	250.4833	36.6037	37.9668	50.0548	-0.0190784		
28/01/2018	97.3270	0.8612	0.2604	0.5608	1.3726	251.3167	33.7092	37.8905	50.0519	-0.018576		
29/01/2018	97.1908	0.8582	0.2650	0.5616	1.5076	253.5944	47.5027	37.9292	50.0741	-0.0112297		
30/01/2018	97.0821	0.8837	0.2717	0.5777	1.5844	248.4833	37.6089	37.9395	50.0590	-0.011313		
31/01/2018	97.1160	0.8945	0.2283	0.5614	1.5851	249.3167	4.00267	37.9534	50.0795	0.0156536		

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

Mínimo	95.5390	0.7912	0.0992	0.5465	1.2083	246.7611	4.0027	37.7250	49.6834	-0.0216		
Promedio	96.9278	1.0119	0.2183	0.6151	1.6558	252.5048	42.3493	37.9332	49.9878	-0.0047		
Máximo	97.4751	1.3621	0.3879	0.7326	2.7674	269.2611	89.3256	38.3545	50.2220	0.0709		
Desv. Est.	0.406522426	0.150145176	0.084217858	0.045559676	0.341445316	4.652022539	16.58092237	0.123104452	0.116232578	0.02213255		

Observaciones: INFORME MENSUAL DE VALORES PROMEDIO DIARIOS DEL MES DE ENERO 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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)
01/01/2018	97.2942	1.3459	0.1235	0.7347	1.5097	251.0389	8.7659	37.8264	49.8135	0.0151
02/01/2018	97.3717	1.4802	0.1323	0.8062	1.7938	250.5944	89.3256	37.8536	49.8412	0.1499
03/01/2018	97.5541	1.5881	0.1414	0.8648	1.7300	251.9278	81.4275	37.9251	49.9177	0.0102
04/01/2018	97.4503	1.2155	0.1470	0.6813	4.0695	256.9278	68.2234	39.0440	50.5960	-0.0065
05/01/2018	97.6102	1.1598	0.1357	0.6477	1.6836	257.8167	43.2271	37.9318	50.0556	0.0078
06/01/2018	97.2214	1.1601	0.1392	0.6497	2.0547	257.1500	59.1640	38.0242	50.0566	0.0228
07/01/2018	96.8820	1.1931	0.3824	0.7877	3.2031	259.8722	43.1354	38.8241	50.3806	0.0195
08/01/2018	97.2584	1.1841	0.2354	0.7098	2.0822	258.7611	56.9121	38.0413	50.0637	0.0555
09/01/2018	97.2383	1.1119	0.1866	0.6492	2.1270	255.7056	56.9121	38.0611	50.0348	0.0498
10/01/2018	96.8633	1.0940	0.2629	0.6784	2.6563	254.4833	49.1085	38.2157	50.1173	0.0280
11/01/2018	97.3251	1.1114	0.2470	0.6792	2.4973	253.2611	38.5875	38.1732	50.0977	0.0140
12/01/2018	97.3479	1.1047	0.2492	0.6770	1.8857	251.0944	35.5558	37.9769	49.9616	0.0069
13/01/2018	97.5329	1.1706	0.1768	0.6737	1.5294	254.9833	36.0045	37.8770	49.9576	0.1348
14/01/2018	97.6525	1.0897	0.1511	0.6204	1.5185	250.5944	35.0784	37.8960	49.9778	0.0006
15/01/2018	97.6760	1.0870	0.1836	0.6353	1.5514	254.6500	38.6169	37.8767	49.9460	0.0586
16/01/2018	97.6368	1.1019	0.2211	0.6615	1.6019	249.4278	38.5637	37.8960	49.9550	0.1097
17/01/2018	97.6157	1.0864	0.2576	0.6720	1.6619	248.6500	38.9172	37.9039	50.0187	0.5034
18/01/2018	97.3609	1.1878	0.3295	0.7587	2.3065	246.7611	32.8398	38.1833	50.1457	0.2450
19/01/2018	96.7981	0.9644	0.4012	0.6828	2.0623	248.6500	31.3726	38.0115	50.0854	0.2651
20/01/2018	96.8354	0.9782	0.3957	0.6869	3.7205	247.7611	46.4230	39.1673	50.6830	0.2390
21/01/2018	97.0154	1.0273	0.3296	0.6784	3.1178	269.2611	34.7277	38.8141	50.4747	0.1076
22/01/2018	96.4832	1.0410	0.5375	0.7893	3.5560	248.8167	36.0766	39.0015	50.6419	0.0675
23/01/2018	97.1677	0.9443	0.3718	0.6580	2.4656	249.1500	36.0794	38.1606	50.1558	0.0613
24/01/2018	97.3223	0.8100	0.3466	0.5783	1.5958	248.2056	38.1059	37.9631	50.1512	0.0956
25/01/2018	97.2688	0.8516	0.3164	0.5840	1.6756	248.9833	43.6464	37.9776	50.1301	0.0462
26/01/2018	97.1738	0.8532	0.3563	0.6048	1.6784	249.9278	36.6037	37.9929	50.1465	0.0405
27/01/2018	97.2098	1.0856	0.3210	0.7033	2.2109	250.4833	36.6037	38.1091	50.1306	0.0222
28/01/2018	97.3330	0.8728	0.2626	0.5677	1.3730	251.3167	33.7092	37.8964	50.0592	0.0062
29/01/2018	97.3277	0.8854	0.2788	0.5821	1.6323	253.5944	47.5027	37.9691	50.1197	0.0435
30/01/2018	97.2121	0.9207	0.2953	0.6080	1.6806	248.4833	37.6089	37.9821	50.1106	0.0555
31/01/2018	97.3686	0.9620	0.3159	0.6390	1.8189	249.3167	4.0027	38.0216	50.2097	0.0624
Máximo	97.6760	1.5881	0.5375	0.8648	4.0695	269.2611	89.3256	39.1673	50.6830	0.5034

Observaciones: INFORME MENSUAL DE REGISTROS MAXIMOS DIARIOS DEL MES DE ENERO 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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulhídrico (mg/m ³)
01/01/2018	96.9716	1.2181	0.1028	0.6604	1.1620	251.0389	8.7659	37.6918	49.6795	-0.0245
02/01/2018	96.5204	1.1473	0.0744	0.6108	1.0786	250.5944	89.3256	37.6345	49.5630	-0.0236
03/01/2018	96.5074	1.1589	0.0855	0.6222	1.0185	251.9278	81.4275	37.7030	49.5471	-0.0242
04/01/2018	93.8252	1.0682	0.1161	0.5922	1.1946	256.9278	68.2234	37.7794	49.8800	-0.0232
05/01/2018	96.9391	0.9720	0.1074	0.5397	1.0985	257.8167	43.2271	37.7582	49.8968	-0.0258
06/01/2018	96.5162	1.0223	0.1199	0.5711	1.4939	257.1500	59.1640	37.8793	49.9629	-0.0244
07/01/2018	94.4276	1.0520	0.1195	0.5858	1.6984	259.8722	43.1354	37.8994	49.8937	-0.0211
08/01/2018	96.4426	1.0152	0.1203	0.5678	1.4189	258.7611	56.9121	37.8338	49.8642	-0.0209
09/01/2018	96.4447	1.0486	0.1333	0.5909	1.3888	255.7056	56.9121	37.8398	49.9128	-0.0246
10/01/2018	95.8674	1.0408	0.1842	0.6125	1.6500	254.4833	49.1085	37.9158	49.9331	-0.0253
11/01/2018	96.0161	1.0361	0.1551	0.5956	1.3131	253.2611	38.5875	37.8211	49.9057	-0.0253
12/01/2018	96.6112	1.0271	0.1591	0.5931	1.2987	251.0944	35.5558	37.8047	49.8763	-0.0249
13/01/2018	97.0028	1.0376	0.1180	0.5778	1.1496	254.9833	36.0045	37.7727	49.8619	-0.0245
14/01/2018	97.1272	0.9798	0.1171	0.5484	1.0812	250.5944	35.0784	37.7604	49.8836	-0.0245
15/01/2018	97.0896	1.0327	0.1179	0.5753	1.0356	254.6500	38.6169	37.7481	49.8866	-0.0246
16/01/2018	96.9997	1.0050	0.1298	0.5674	1.0881	249.4278	38.5637	37.7679	49.9059	-0.0238
17/01/2018	96.8551	0.9326	0.1332	0.5329	1.1240	248.6500	38.9172	37.7753	49.8943	-0.0251
18/01/2018	96.2405	0.9183	0.1655	0.5419	1.3212	246.7611	32.8398	37.8033	49.7584	-0.0237
19/01/2018	96.4732	0.8641	0.2714	0.5678	1.8135	248.6500	31.3726	37.9631	49.9918	-0.0214
20/01/2018	96.4747	0.8819	0.2925	0.5872	1.7366	247.7611	46.4230	37.9363	50.0021	-0.0249
21/01/2018	94.6781	0.9359	0.2451	0.5905	1.5667	269.2611	34.7277	37.8785	49.9316	-0.0214
22/01/2018	94.2307	0.8141	0.2862	0.5501	1.9067	248.8167	36.0766	37.9914	49.9965	-0.0245
23/01/2018	96.1037	0.7108	0.2989	0.5048	1.5310	249.1500	36.0794	37.9340	50.0089	-0.0251
24/01/2018	97.0996	0.7528	0.2766	0.5147	1.4291	248.2056	38.1059	37.9120	50.0925	-0.0255
25/01/2018	97.0260	0.7756	0.2690	0.5223	1.4988	248.9833	43.6464	37.9012	50.0541	-0.0254
26/01/2018	96.9569	0.7631	0.2993	0.5312	1.5478	249.9278	36.6037	37.9325	50.0462	-0.0256
27/01/2018	96.3596	0.7813	0.1767	0.4790	1.3589	250.4833	36.6037	37.7906	49.8373	-0.0246
28/01/2018	97.3264	0.8573	0.2579	0.5576	1.3622	251.3167	33.7092	37.8811	50.0373	-0.0234
29/01/2018	97.0441	0.8072	0.2458	0.5265	1.3729	253.5944	47.5027	37.8893	50.0504	-0.0247
30/01/2018	96.9759	0.8351	0.2564	0.5458	1.4784	248.4833	37.6089	37.8964	50.0090	-0.0256
31/01/2018	96.7858	0.7035	0.2023	0.4529	1.3812	249.3167	4.00267	37.8901	50.0348	-0.0246

Mínimo	93.8252	0.7035	0.0744	0.4529	1.0185	246.7611	4.0027	37.6345	49.5471	-0.0258
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Observaciones: INFORME MENSUAL DE REGISTROS MINIMOS DIARIOS DEL MES DE ENERO 2018