

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)
01/01/2021	96.5543	1.0256	0.2940	0.6598	1.8191	260.91816	53.97208542	38.0674	50.0222	0.05599301	0.9765169	
02/01/2021	96.2038	0.9043	0.5006	0.7024	2.0715	261.48865	42.03578458	38.1146	50.0394	0.01881172	0.9570137	
03/01/2021	96.1156	0.7585	0.6677	0.7131	2.1583	260.29198	40.3292575	38.1137	50.0641	0.02865927	0.9769268	
04/01/2021	96.1043	0.8009	0.6346	0.7177	2.1540	260.79738	46.71703885	38.1146	50.0502	0.16351254	1.0898107	
05/01/2021	95.8289	0.7253	0.7450	0.7351	2.4060	257.53306	54.53016917	38.1585	50.0779	0.18272463	1.159905	
06/01/2021	95.5847	0.6890	0.7962	0.7426	2.6564	252.34873	46.60874167	38.2031	50.1056	0.22629224	1.1273187	
07/01/2021	95.8903	0.7811	0.7418	0.7614	2.3151	256.65691	44.39946583	38.0977	50.0056	0.0651456	1.2989025	
08/01/2021	95.9059	0.7432	0.7866	0.7649	2.2908	256.172	39.28322125	38.0894	50.0066	0.3707114	1.0265744	
09/01/2021	95.9523	0.7347	0.7856	0.7601	2.2495	255.13978	40.04012833	38.0825	50.0090	0.22924531	0.9974461	
10/01/2021	96.0258	0.8582	0.6784	0.7683	2.1745	253.20766	29.88145708	38.0453	49.9507	0.0006186	1.3475981	
11/01/2021	96.0084	0.9609	0.4155	0.6882	2.3583	258.92728	27.17753792	38.1617	50.0664	0.29906744	1.526442	
12/01/2021	96.1820	1.0095	0.4533	0.7314	2.1061	258.14994	24.81483667	38.0499	49.9510	0.12570809	0.9413637	
13/01/2021	96.3152	0.9868	0.4150	0.7009	2.0151	259.70847	24.87389917	38.0617	49.9908	0.26248887	1.0555057	
14/01/2021	96.1435	0.8845	0.5618	0.7231	2.1388	259.75863	30.886785	38.0816	50.0065	0.106747	1.384651	
15/01/2021	96.0911	0.8485	0.6205	0.7345	2.1700	256.52522	31.06538458	38.0771	50.0021	0.10683378	1.0463559	
16/01/2021	96.0235	0.8695	0.6309	0.7502	2.2234	257.76872	37.17512458	38.0707	49.9792	0.2547506	1.0930055	
17/01/2021	96.0960	0.8668	0.6012	0.7340	2.1723	259.33907	34.01680917	38.0778	49.9986	0.24640925	1.253707	
18/01/2021	96.0302	0.8910	0.6026	0.7468	2.2057	259.53652	35.82379208	38.0820	49.9836	0.06074292	1.0007074	
19/01/2021	96.0924	0.8817	0.5927	0.7372	2.1623	258.81224	37.2651125	38.0756	49.9908	0.12342055	1.1777476	
20/01/2021	96.1029	0.8945	0.6002	0.7474	2.1356	256.90186	40.894032	38.0566	49.9676	0.164398	2.489889	
21/01/2021	96.0751	0.8988	0.5979	0.7483	2.1584	261.03587	41.64364458	38.0692	49.9729	0.07109922	1.6569508	
22/01/2021	96.0681	0.9035	0.5637	0.7336	2.2063	261.12856	34.130489	38.0873	49.9957	0.027572	0.970939	
23/01/2021	96.1384	0.9120	0.5073	0.7097	2.1653	261.92903	38.71364875	38.1081	50.0274	0.0003161	0.9916888	
24/01/2021	96.0558	0.8843	0.5288	0.7065	2.2453	262.07597	41.38712667	38.1405	50.0555	0.04478929	1.0027191	
25/01/2021	95.9972	0.8954	0.5738	0.7346	2.2482	262.54719	37.40184	38.1206	50.0158	0.18203859	1.1515665	
26/01/2021	96.0571	0.8772	0.5628	0.7200	2.2091	262.08946	40.00762208	38.1259	50.0364	0.26868311	1.1387527	
27/01/2021	96.0209	0.9021	0.5346	0.7183	2.2510	260.2792	38.69130417	38.1361	50.0380	0.00158954	0.9827467	
28/01/2021	96.1797	0.9245	0.4649	0.6947	2.1287	262.11022	37.39995875	38.1303	50.0508	0.00254562	0.9702718	
29/01/2021	95.9438	0.8616	0.6816	0.7716	2.2270	260.88443	34.49717542	38.0827	49.9682	0.01509479	0.9679691	
30/01/2021	95.8890	0.8451	0.7255	0.7853	2.2711	260.88858	33.07504667	38.0719	49.9535	0.14536418	1.3550322	
31/01/2021	95.9203	0.8459	0.6800	0.7630	2.2776	257.91458	32.37091667	38.0924	49.9855	0.10798919	1.1414108	

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

Mínimo	95.5847	0.6890	0.2940	0.6598	1.8191	252.3487	24.8148	38.0453	49.9507	0.0003		
Promedio	96.0515	0.8666	0.5982	0.7324	2.2055	259.1247	37.7777	38.0983	50.0119	0.1277		
Máximo	96.5543	1.0256	0.7962	0.7853	2.6564	262.5472	54.5302	38.2031	50.1056	0.3707		
Desv. Est.	0.160440657	0.078604968	0.117129008	0.027313086	0.132759685	2.573799536	6.995683737	0.035525875	0.038714362	0.101420421		

Observaciones: INFORME MENSUAL DE VALORES PROMEDIO DIARIOS DEL MES DE ENERO 2021

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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 Sulhídrico (mg/m ³)
01/01/2021	96.9143	1.2400	0.4950	0.8675	2.0460	267.7661111	55.00278583	38.1364	50.0682	0.137572976
02/01/2021	96.7565	1.1841	0.7618	0.9730	2.2773	270.3200056	43.701525	38.1565	49.9920	0.088471372
03/01/2021	96.6137	0.8300	0.7439	0.7869	2.2129	266.3525722	42.41064333	38.1807	50.1092	0.096038631
04/01/2021	96.3221	0.9339	0.7296	0.8318	2.2471	268.4075	48.70736231	38.1547	50.0585	0.356316512
05/01/2021	96.2182	0.8339	0.9073	0.8706	3.1413	263.4107667	56.26996958	38.3719	50.2674	0.439924305
06/01/2021	95.8683	0.7733	0.8610	0.8171	2.9272	257.4720761	47.67183167	38.3044	50.1846	0.790210953
07/01/2021	95.9729	0.8286	0.7754	0.8020	2.3608	264.6393722	45.76913542	38.1148	50.0009	0.455356478
08/01/2021	95.9768	0.8327	0.8681	0.8504	2.3378	262.9034722	40.31503	38.1185	50.0153	0.951544662
09/01/2021	96.1918	0.8056	0.8297	0.8176	2.3115	257.9329222	41.76526667	38.1293	50.0265	0.499786002
10/01/2021	96.2181	0.9966	0.8142	0.9054	2.3506	257.4273378	31.1367175	38.0928	49.9598	0.072311588
11/01/2021	97.0467	1.2041	0.6219	0.9130	5.5102	262.34775	28.70877042	39.0954	50.5772	0.470082689
12/01/2021	96.5440	1.1996	0.6903	0.9449	2.3271	261.3504056	27.13276708	38.1174	49.9564	0.379097722
13/01/2021	96.5689	1.1313	0.5732	0.8522	2.1670	268.1520056	26.52118583	38.1196	50.0055	0.729005399
14/01/2021	96.4395	1.0090	0.6385	0.8237	2.2707	266.8790889	33.547567	38.1293	50.0174	0.361934
15/01/2021	96.1645	0.9282	0.7050	0.8166	2.2707	263.7401111	32.24368875	38.1096	49.9969	0.574129937
16/01/2021	96.1705	0.9743	0.7071	0.8407	2.5011	266.2607111	39.04264292	38.1204	49.9902	0.655485149
17/01/2021	96.2203	0.9315	0.6706	0.8011	2.3092	266.2720611	35.65568708	38.0991	49.9976	0.788533496
18/01/2021	96.1468	0.9801	0.6868	0.8334	2.3158	264.5692444	37.38849625	38.1245	49.9953	0.33561196
19/01/2021	96.2189	0.9416	0.6559	0.7987	2.2144	262.7242722	38.26979625	38.0898	49.9815	0.535653548
20/01/2021	96.1963	0.9802	0.6592	0.8197	2.1842	261.0675333	41.679184	38.0731	49.9523	0.377622
21/01/2021	96.4614	1.0372	0.6950	0.8661	2.2756	263.0678389	42.20689083	38.1368	50.0215	0.298800908
22/01/2021	96.1632	1.0019	0.6195	0.8107	2.2699	267.1565833	36.266490	38.1319	50.0086	0.096363
23/01/2021	96.3101	0.9967	0.6088	0.8027	2.2458	266.1471889	39.3658825	38.1349	50.0145	0.070378348
24/01/2021	96.2997	0.9682	0.6306	0.7994	2.3313	266.1181	42.27572417	38.1845	50.0678	0.210744485
25/01/2021	96.2009	1.1822	0.8425	1.0123	2.4987	267.32675	38.96345833	38.1737	49.9776	0.494702452
26/01/2021	96.1446	0.9549	0.6517	0.8033	2.2934	267.70685	41.93618333	38.1696	50.0705	0.599907105
27/01/2021	96.1463	1.0006	0.6010	0.8008	2.3855	265.0858778	42.55549083	38.1647	50.0323	0.062471468
28/01/2021	96.4117	1.0449	0.6138	0.8293	2.2358	266.8111889	40.34836556	38.1889	50.0770	0.058205189
29/01/2021	96.6212	1.2510	0.7685	1.0097	2.3336	266.2058389	35.96469625	38.1696	49.9033	0.065516956
30/01/2021	96.0130	1.4517	0.8446	1.1481	2.4531	269.7048056	35.04599292	38.1174	49.7743	0.278071295
31/01/2021	95.9748	1.0798	0.7139	0.8969	2.3302	266.6236889	34.67720667	38.1166	49.9167	0.370526101

Máximo	97.0467	1.4517	0.9073	1.1481	5.5102	270.3200	53.0496	39.0954	50.5772	0.9515
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Observaciones: INFORME MENSUAL DE REGISTROS MAXIMOS DIARIOS DEL MES DE ENERO 2021

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)
01/01/2021	96.2497	0.8695	0.1411	0.5053	1.6373	255.1512298	52.73240583	38.0101	50.0286	0.016520564
02/01/2021	95.8225	0.6816	0.1247	0.4031	1.6350	254.2123717	40.90888667	38.0488	50.0015	0.028940278
03/01/2021	96.0155	0.6632	0.4408	0.5520	1.9594	254.7154233	39.11852292	38.0872	50.1427	0.013841767
04/01/2021	95.9598	0.7078	0.5328	0.6203	2.0085	256.4708861	44.95110577	38.0406	49.9978	0.076920231
05/01/2021	95.2099	0.5968	0.5983	0.5976	2.0760	253.1937867	53.04957583	38.0764	50.0242	0.036910393
06/01/2021	95.3275	0.6070	0.7419	0.6744	2.3491	246.8766	45.27186417	38.0928	50.0061	0.009518472
07/01/2021	95.8311	0.7460	0.7038	0.7249	2.2608	250.8043672	42.99267583	38.0757	49.9950	0.022810069
08/01/2021	95.8177	0.6442	0.6880	0.6661	2.2304	252.9863278	38.19363333	38.0555	49.9945	0.052748505
09/01/2021	95.8020	0.6605	0.7128	0.6867	2.1305	249.1079722	38.99336875	38.0529	50.0383	0.06519524
10/01/2021	95.8924	0.6972	0.5613	0.6293	2.0804	249.8329317	28.97612958	38.0041	49.9674	0.039715455
11/01/2021	92.8010	0.7423	0.1493	0.4458	1.5666	256.3917544	26.40355375	38.0403	50.1088	0.151697375
12/01/2021	95.8083	0.7908	0.1520	0.4714	1.8470	251.72464	23.97276292	38.0257	50.0138	0.017900521
13/01/2021	96.0658	0.8098	0.2080	0.5089	1.8200	251.9280544	23.55323542	38.0105	49.9868	0.034712671
14/01/2021	95.9992	0.8207	0.4294	0.6251	1.9692	251.4872894	28.342201	38.0190	49.9760	0.019070
15/01/2021	95.9627	0.7370	0.5548	0.6459	2.0947	249.3040944	29.46282208	38.0250	49.9696	0.025140083
16/01/2021	95.7829	0.8036	0.5687	0.6862	2.1148	252.9250183	35.98801792	38.0280	49.9564	0.035704823
17/01/2021	95.9206	0.7689	0.5505	0.6597	2.0683	253.7551422	32.46333708	38.0526	50.0004	0.03245182
18/01/2021	95.9425	0.7841	0.5388	0.6615	2.1012	255.9975739	34.31615542	38.0492	49.9707	0.008394071
19/01/2021	96.0018	0.8178	0.5400	0.6789	2.1004	253.5181122	36.43553375	38.0596	50.0092	0.037965694
20/01/2021	96.0162	0.8045	0.5344	0.6694	2.0695	253.9353178	40.434494	38.0373	49.9727	0.013556
21/01/2021	95.9375	0.7646	0.4234	0.5940	1.9617	258.6533511	40.73232042	38.0108	49.9740	0.030329263
22/01/2021	95.9700	0.7836	0.4976	0.6406	2.1288	258.3382567	32.950537	38.0548	49.9903	0.012215
23/01/2021	95.9951	0.7994	0.4067	0.6031	2.0433	260.0791933	37.89716583	38.0790	50.0232	0.032331558
24/01/2021	95.9022	0.7644	0.4302	0.5973	2.1325	260.0115356	40.330745	38.1144	50.0801	0.027608378
25/01/2021	95.4679	0.7438	0.4837	0.6137	2.1674	258.6816711	36.19002625	38.0254	49.9705	0.031324368
26/01/2021	95.9451	0.7779	0.4988	0.6384	2.1421	257.3437806	38.74728667	38.1025	50.0386	0.011529792
27/01/2021	95.8587	0.8081	0.4544	0.6312	2.1343	257.9268189	36.79029375	38.1140	50.0454	0.029544559
28/01/2021	96.0546	0.7825	0.3568	0.5697	2.0147	259.0915528	36.78239185	38.0906	50.0529	0.030903814
29/01/2021	95.5091	0.7722	0.2508	0.5115	1.8580	258.483185	33.75664833	37.9467	49.8822	0.016442381
30/01/2021	95.3493	0.7306	0.6865	0.7085	2.2112	258.3115844	31.53495625	37.8506	49.7133	0.029316086
31/01/2021	95.6849	0.7817	0.6224	0.7020	2.2272	254.6236117	31.02106292	38.0045	49.8834	0.011175017

Mínimo	92.8010	0.5968	0.1247	0.4031	1.5666	246.8766	23.5532	37.8506	49.7133	0.0084
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Observaciones: INFORME MENSUAL DE REGISTROS MINIMOS DIARIOS DEL MES DE ENERO 2021