

**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)
01/09/2020	95.5427	0.9395	0.4629	0.7012	2.7520	264.265361	73.3588042	38.2957	50.1367	0.1186688	1.56589262	
02/09/2020	95.4411	0.8352	0.5477	0.6915	2.8716	262.443117	70.9107088	38.3354	50.1934	0.31035198	1.26837346	
03/09/2020	95.5595	0.8310	0.5535	0.6923	2.7711	261.838761	64.8040313	38.2920	50.1688	0.23958213	1.32193902	
04/09/2020	95.9323	0.8082	0.5696	0.6889	2.4154	260.418816	65.7912967	38.1837	50.1149	0.28874769	1.6067408	
05/09/2020	95.5167	0.7800	0.5511	0.6656	2.8709	259.770412	58.6285875	38.3334	50.2291	0.21189874	4.06833165	
06/09/2020	95.3646	0.8248	0.5980	0.7114	2.9155	261.515433	64.79501	38.3271	50.1729	0.17132885	2.36150618	
07/09/2020	95.4258	0.8457	0.6040	0.7248	2.8360	261.923167	64.5469446	38.2890	50.1338	0.35652536	1.42008396	
08/09/2020	95.2753	0.7935	0.5896	0.6915	3.0601	260.630783	63.1283975	38.3704	50.2235	0.14617924	1.11678498	
09/09/2020	95.2688	0.7871	0.5869	0.6870	3.0792	259.730427	60.0442033	38.3760	50.2324	0.12113009	1.43325593	
10/09/2020	95.3173	0.7781	0.5737	0.6759	3.0729	257.494322	68.0969392	38.3648	50.2384	0.25312475	4.3689918	
11/09/2020	95.1880	0.8051	0.5320	0.6685	3.2186	255.981816	50.9937896	38.4079	50.2635	0.39149213	4.18735676	
12/09/2020	95.3380	0.8031	0.5356	0.6694	3.0430	260.255572	51.6921563	38.3801	50.2470	0.50947171	1.69387232	
13/09/2020	95.3490	0.8523	0.5136	0.6829	3.0101	261.361022	52.2929342	38.3602	50.2115	0.16874897	1.10926474	
14/09/2020	95.2051	0.8279	0.5855	0.7067	3.0612	262.709922	60.904343	38.3876	50.2112	0.487557	1.261991	
15/09/2020	95.1658	0.7931	0.5594	0.6762	3.2000	259.749489	96.9971479	38.4187	50.2654	0.75914479	1.68576678	
16/09/2020	95.1811	0.8007	0.5131	0.6569	3.2282	259.213569	58.8613813	38.4375	50.2920	0.39182323	1.27778071	
17/09/2020	95.3395	0.8632	0.5121	0.6876	3.0031	260.701683	51.9734133	38.3563	50.2024	0.41118181	1.26297742	
18/09/2020	96.1951	0.7410	0.6055	0.6733	2.1887	258.419348	59.1865721	38.1224	50.1101	0.38614427	1.30910153	
19/09/2020	96.1846	0.7249	0.6221	0.6735	2.1963	257.136524	54.8451663	38.1228	50.1141	0.17612715	1.07427414	
20/09/2020	96.1964	0.7505	0.6316	0.6911	2.1418	257.912114	50.250906	38.1024	50.0798	0.238545	1.488973	
21/09/2020	96.2560	0.7348	0.6421	0.6885	2.0943	258.508826	50.5551638	38.0864	50.0769	0.29284187	1.33825935	
22/09/2020	96.2534	0.6985	0.6378	0.6681	2.1461	257.848205	54.327566	38.1088	50.1172	0.184537	1.084555	
23/09/2020	96.1571	0.7281	0.6074	0.6678	2.2499	256.739162	51.7381317	38.1330	50.1244	0.50798169	1.08403065	
24/09/2020	95.6168	0.8692	0.4959	0.6825	2.7334	260.316192	47.0372671	38.2834	50.1637	0.48253015	1.60572157	
25/09/2020	96.1166	0.7713	0.5658	0.6686	2.2511	258.046387	51.1671854	38.1609	50.1291	0.5777303	2.36548822	
26/09/2020	96.1604	0.7485	0.6146	0.6815	2.1997	259.123761	53.8035575	38.1249	50.1021	0.66785262	1.24393863	
27/09/2020	96.1494	0.7525	0.6117	0.6821	2.2110	259.466723	54.6754571	38.1269	50.1018	0.72689222	1.28218856	
28/09/2020	96.0636	0.7478	0.6277	0.6878	2.2907	258.765481	55.32583	38.1413	50.1061	0.54556662	1.19377857	
29/09/2020	96.2041	0.7262	0.6449	0.6856	2.1645	256.250223	51.2330784	38.0962	50.0874	0.23711533	1.78361972	
30/09/2020	95.4485	0.7292	0.6727	0.7010	2.7619	256.839736	62.8649274	38.3358	50.2099	0.26835942	1.90802868	

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

Mínimo	95.1658	0.6985	0.4629	0.6569	2.0943	255.9818	47.0373	38.0864	50.0769	0.1187		
Promedio	95.6804	0.7897	0.5789	0.6843	2.6679	259.5125	59.1610	38.2620	50.1687	0.3543		
Máximo	96.2560	0.9395	0.6727	0.7248	3.2282	264.2654	96.9971	38.4375	50.2920	0.7591		
Desv. Est.	0.405326875	0.053208614	0.049419935	0.014690117	0.39502132	2.025280054	9.71320594	0.11751718	0.06215163	0.177610157		

Observaciones: INFORME MENSUAL DE VALORES PROMEDIO DIARIOS DEL MES DE SEPTIEMBRE 2020

**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 Sulhídrico (mg/m <sup>3</sup> )
01/09/2020	95.8310	1.0985	0.5856	0.8420	3.0423	269.43155	75.77341333	38.3734	50.1628	0.233780025
02/09/2020	95.6783	1.0141	0.6329	0.8235	3.0383	267.1857611	72.78246792	38.3789	50.1663	0.491780076
03/09/2020	95.8872	0.9193	0.6080	0.7637	2.9541	264.7210389	66.44106292	38.3491	50.1841	0.349586071
04/09/2020	96.1805	0.9068	0.6898	0.7983	2.5942	264.4042056	68.23140625	38.2430	50.1212	0.430817844
05/09/2020	96.2034	0.8214	0.6141	0.7178	3.4053	262.6413556	60.17948708	38.4967	50.3200	0.379918327
06/09/2020	95.5051	0.8734	0.6203	0.7468	3.1064	264.3739	66.3851125	38.3998	50.2332	0.4021783
07/09/2020	95.5252	0.8696	0.6560	0.7628	2.9508	264.6726389	66.06477792	38.3231	50.1515	0.517208704
08/09/2020	95.5336	0.8645	0.6557	0.7601	3.4069	265.2715444	64.46834625	38.4870	50.3298	0.321069731
09/09/2020	95.4276	0.8436	0.6346	0.7391	3.5014	263.2234167	62.18036417	38.5094	50.3307	0.219339873
10/09/2020	95.5871	0.8013	0.6532	0.7272	3.2616	261.2341611	72.00477958	38.4255	50.2743	0.447347663
11/09/2020	95.2773	0.8272	0.5606	0.6939	3.3810	258.8041689	52.70193542	38.4658	50.2942	0.694271642
12/09/2020	95.5241	0.8231	0.5644	0.6937	3.3700	263.5227333	53.79075042	38.4673	50.2878	0.773411093
13/09/2020	95.5008	1.1663	0.5564	0.8613	3.2214	265.3459778	54.21305458	38.3991	50.1316	0.407415494
14/09/2020	95.6342	0.9650	0.6673	0.8161	5.4763	268.5274667	63.535532	39.1271	50.6742	0.778155
15/09/2020	95.3755	0.8453	0.6123	0.7288	3.9764	264.3321556	102.0962571	38.6718	50.4136	1.04454035
16/09/2020	95.3495	0.8888	0.5753	0.7321	3.5428	262.0257278	61.04945875	38.5224	50.3505	0.759644396
17/09/2020	95.8081	0.9411	0.5977	0.7694	3.4397	264.6306167	54.14896958	38.4877	50.3015	0.656675712
18/09/2020	96.3269	0.7897	0.6570	0.7234	2.6260	262.6782222	62.24092292	38.2668	50.2030	0.553656136
19/09/2020	96.3328	0.8639	0.6951	0.7795	2.3303	260.8146056	56.43157917	38.1781	50.1110	0.403937116
20/09/2020	96.3436	0.8550	0.6924	0.7737	2.2904	260.95755	52.827836	38.1677	50.1209	0.537680
21/09/2020	96.3641	0.7851	0.6804	0.7327	2.1316	261.5556667	52.59363667	38.1017	50.0762	0.637824957
22/09/2020	96.3361	0.7235	0.6737	0.6986	2.2980	260.6790772	56.716864	38.1517	50.1466	0.400456
23/09/2020	96.3820	0.8431	0.6616	0.7523	2.9182	259.9423217	53.81653375	38.3432	50.2275	0.76408803
24/09/2020	96.0210	0.9287	0.6045	0.7666	3.0064	264.5147111	49.92080042	38.3879	50.2542	0.72045809
25/09/2020	96.4605	0.9306	0.6467	0.7886	2.5788	261.0185556	53.08659125	38.3123	50.2128	0.868619887
26/09/2020	96.2486	0.8159	0.6469	0.7314	2.3498	262.2214944	55.29210167	38.1684	50.1257	0.867831851
27/09/2020	96.2404	0.7668	0.6219	0.6944	2.3445	263.3948389	56.42495542	38.1632	50.1235	1.00731503
28/09/2020	96.1757	0.7764	0.6609	0.7187	2.3755	262.3206778	57.50719917	38.1692	50.1182	0.776976561
29/09/2020	96.2837	0.7478	0.6835	0.7157	2.2411	259.1375122	53.41931	38.1491	50.1261	0.441878792
30/09/2020	96.6243	0.9789	1.1841	1.0815	5.0515	264.2457278	65.75832261	39.1852	50.6495	0.574132805

<b>Máximo</b>	96.6243	1.1663	1.1841	1.0815	5.4763	269.4316	91.6310	39.1852	50.6742	1.0445
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**Observaciones:** INFORME MENSUAL DE REGISTROS MAXIMOS DIARIOS DEL MES DE SEPTIEMBRE 2020

**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 Sulhídrico (mg/m <sup>3</sup> )
01/09/2020	95.3734	0.7454	0.3735	0.5594	2.5416	258.3631289	71.35871458	38.2381	50.1715	0.010552675
02/09/2020	95.2252	0.7242	0.4213	0.5728	2.6640	258.7907717	69.04792417	38.2802	50.1998	0.06199949
03/09/2020	95.3482	0.7703	0.5011	0.6357	2.4515	258.3492128	63.03968708	38.1986	50.1283	0.040145332
04/09/2020	95.7092	0.7209	0.4914	0.6062	2.1823	256.50943	63.44058875	38.1077	50.0892	0.090768319
05/09/2020	94.9862	0.7431	0.4881	0.6156	2.1795	257.4449767	57.09925958	38.1301	50.1092	0.021709708
06/09/2020	95.2271	0.7892	0.5489	0.6690	2.7963	257.3801578	63.16352292	38.2895	50.1612	0.052477945
07/09/2020	95.3174	0.7940	0.5836	0.6888	2.7388	259.3672794	63.20952167	38.2515	50.1112	0.236010835
08/09/2020	95.0156	0.7556	0.5300	0.6428	2.7044	256.9660033	61.69132667	38.2534	50.1131	0.054819879
09/09/2020	94.9116	0.7262	0.5156	0.6209	2.8654	256.7315067	57.89376833	38.3041	50.1689	0.000466003
10/09/2020	95.1369	0.7197	0.5287	0.6242	2.8297	253.2667389	64.08279208	38.2895	50.2031	0.008544379
11/09/2020	95.0137	0.7717	0.4969	0.6343	3.1414	253.5009	49.35598792	38.3819	50.2555	0.075200698
12/09/2020	94.9987	0.7741	0.5069	0.6405	2.8037	257.0881961	49.89929292	38.3078	50.1859	0.266252927
13/09/2020	95.0847	0.7919	0.2608	0.5263	2.7985	258.0699767	50.40839708	38.2638	50.1138	0.038095001
14/09/2020	92.8252	0.6954	0.4732	0.5843	2.5977	257.4066772	58.495698	38.2083	50.0677	0.223952
15/09/2020	94.3728	0.7313	0.5259	0.6286	2.9559	256.7187194	91.63095667	38.3335	50.2028	0.501890844
16/09/2020	94.9088	0.7452	0.4274	0.5863	3.0462	256.3908994	57.037855	38.3920	50.2754	0.073189426
17/09/2020	94.9707	0.7754	0.4499	0.6126	2.6449	257.4414367	50.38506083	38.2597	50.2013	0.218774767
18/09/2020	95.8022	0.6878	0.5188	0.6033	2.0756	254.6383517	56.84423208	38.0816	50.0993	0.209809452
19/09/2020	95.9554	0.6644	0.5766	0.6205	2.0950	253.6096344	56.43157917	38.0686	50.0864	0.041621532
20/09/2020	96.0319	0.6804	0.5729	0.6267	2.0097	253.7509611	48.245703	38.0589	50.0750	0.085170
21/09/2020	96.2060	0.6856	0.6111	0.6484	2.0457	254.9420929	48.69314333	38.0529	50.0753	0.021811913
22/09/2020	96.1158	0.6712	0.6176	0.6444	2.0910	255.3094024	52.069188	38.0906	50.1184	0.021731
23/09/2020	95.4954	0.6729	0.4716	0.5722	1.9696	253.0981906	49.81403583	37.9933	49.9944	0.291029202
24/09/2020	95.3969	0.7525	0.4386	0.5955	2.3679	257.2959289	45.09103958	38.1524	50.0960	0.342322417
25/09/2020	95.7147	0.7044	0.4725	0.5884	2.0188	255.6782989	49.6726125	38.0999	50.1362	0.233386078
26/09/2020	96.0055	0.6934	0.5523	0.6229	2.1072	256.1734617	52.50240917	38.0962	50.0989	0.513138059
27/09/2020	96.0186	0.7384	0.5844	0.6614	2.1158	256.4901428	52.969035	38.0921	50.0782	0.399701003
28/09/2020	95.9884	0.7188	0.6000	0.6594	2.1711	256.0149233	53.7928475	38.0924	50.0734	0.329944965
29/09/2020	96.0899	0.6933	0.6180	0.6557	2.0970	253.5750733	49.7077644	38.0716	50.0836	0.099080701
30/09/2020	92.8214	0.4797	0.4041	0.4419	1.8077	249.3931722	60.70059739	37.9751	50.0625	0.090052862
<b>Mínimo</b>	92.8214	0.4797	0.2608	0.4419	1.8077	249.3932	45.0910	37.9751	49.9944	0.0005

**Observaciones:** INFORME MENSUAL DE REGISTROS MINIMOS DIARIOS DEL MES DE SEPTIEMBRE 2020