

**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)
01/10/2020	96.2940	0.6916	0.6860	0.6888	2.0824	254.37457	50.4603225	38.0585	50.0710	0.30228316	1.8912326	0.0000
02/10/2020	96.2731	0.7874	0.6089	0.6981	2.0737	257.60291	45.56439417	38.0603	50.0405	0.28469412	1.8901841	0.0000
03/10/2020	96.1870	0.7900	0.5528	0.6714	2.2245	256.77824	42.2340275	38.1141	50.0955	0.22676968	2.2481983	0.0000
04/10/2020	95.9911	0.8102	0.5615	0.6859	2.3729	257.82123	41.87794042	38.1599	50.1037	0.28381144	2.5822216	0.0000
05/10/2020	96.0508	0.7901	0.5619	0.6760	2.3352	257.65036	44.31541917	38.1549	50.1146	0.31359411	1.6050014	0.0000
06/10/2020	96.0175	0.7755	0.5745	0.6750	2.3731	257.49868	44.61245833	38.1638	50.1241	0.40156613	1.045882	0.0000
07/10/2020	96.0698	0.7638	0.5813	0.6726	2.3223	257.24491	45.01531125	38.1523	50.1226	0.24218051	1.0493199	0.0000
08/10/2020	95.9318	0.7935	0.5861	0.6898	2.4184	257.76345	44.22389417	38.1715	50.1108	0.34139209	1.0980928	0.0000
09/10/2020	95.8394	0.7784	0.6178	0.6981	2.4903	257.96977	46.05299125	38.1882	50.1164	0.54262195	1.1400927	0.0000
10/10/2020	95.9898	0.6970	0.6317	0.6644	2.4333	255.2828	52.18384792	38.1771	50.1605	0.3947953	1.1615783	0.0000
11/10/2020	95.9162	0.8009	0.5581	0.6795	2.4694	257.01077	48.007295	38.1846	50.1260	0.58480096	1.197595	0.0000
12/10/2020	95.7833	0.8797	0.5487	0.7142	2.5149	260.29921	56.809795	38.1881	50.0774	0.43521016	1.1736482	0.0000
13/10/2020	95.8401	0.7049	0.6543	0.6796	2.5277	255.83225	59.07292417	38.2119	50.1645	0.27837134	1.1172272	0.0000
14/10/2020	95.9150	0.6007	0.8006	0.7007	2.4243	251.18847	68.419304	38.1526	50.1361	0.140431	1.097675	0.0000
15/10/2020	95.8166	0.7659	0.6283	0.6971	2.5137	256.71221	57.45285583	38.1962	50.1248	0.12364896	1.0739364	0.0000
16/10/2020	95.6443	0.9133	0.5467	0.7300	2.6066	259.04979	39.32480125	38.2131	50.0693	0.40089139	3.8406275	0.0000
17/10/2020	96.0116	0.8239	0.6363	0.7301	2.2746	257.995	56.90634833	38.0925	50.0211	0.13727615	1.952226	0.0000
18/10/2020	95.9149	0.8312	0.6357	0.7335	2.3493	259.50716	51.50544292	38.1236	50.0342	0.05277629	1.2209292	0.0000
19/10/2020	95.9563	0.8566	0.6083	0.7324	2.3007	259.97437	50.92280958	38.1180	50.0257	0.18963716	1.0287696	0.0000
20/10/2020	95.8630	0.8960	0.6616	0.7788	2.2791	261.2391	56.152445	38.0937	49.9600	0.059027	1.010133	0.0000
21/10/2020	95.8632	0.6749	0.9851	0.8300	2.1710	257.31848	79.74190583	38.0244	49.9258	0.01466077	0.9877163	0.0000
22/10/2020	96.1185	0.7962	0.8680	0.8321	1.9419	257.0893	84.367938	37.9340	49.8428	0.283173	1.035522	0.0000
23/10/2020	96.0523	0.8497	0.7589	0.8043	2.0570	260.3028	81.89155625	37.9959	49.8912	0.03696555	1.1542019	0.0000
24/10/2020	96.0828	0.9236	0.7165	0.8201	1.9891	260.99478	64.54898962	37.9712	49.8449	0.01195424	1.1736043	0.0000
25/10/2020	96.2303	0.8694	0.6313	0.7504	1.9839	260.92695	66.57787792	38.0202	49.9497	0.02931243	1.0146778	0.0000
26/10/2020	96.2788	0.8414	0.6345	0.7380	1.9793	258.61758	51.68303292	38.0116	49.9629	0.01439799	1.2027871	0.0000
27/10/2020	96.3607	0.8794	0.5760	0.7277	1.9257	255.58636	37.82734958	37.9977	49.9552	0.03050084	1.8171112	0.0000
28/10/2020	96.1905	1.0797	0.4144	0.7470	2.0570	261.91238	37.31634667	38.0292	49.9080	0.08301168	1.1236431	0.0000
29/10/2020	96.2292	1.1051	0.3898	0.7475	2.0087	263.13992	34.15539167	38.0195	49.8959	0.08825651	1.2339021	0.0000
30/10/2020	96.4280	1.0394	0.3843	0.7119	1.8989	260.66187	27.03026667	37.9987	49.9322	0.09612932	1.2088789	0.0000
31/10/2020	96.4678	0.9425	0.4575	0.7000	1.8846	259.87743	28.05251458	38.0017	49.9678	0.12498845	1.2260968	0.0000

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

Mínimo	95.6443	0.6007	0.3843	0.6644	1.8846	251.1885	27.0303	37.9340	49.8428	0.0120		
Promedio	96.0519	0.8307	0.6148	0.7227	2.2349	258.2330	51.4293	38.0961	50.0282	0.2113		
Máximo	96.4678	1.1051	0.9851	0.8321	2.6066	263.1399	84.3679	38.2131	50.1645	0.5848		
Desv. Est.	0.198374162	0.109873408	0.123561069	0.047070617	0.216995998	2.416242498	14.02116021	0.081370231	0.095993925	0.160146709		

Observaciones: INFORME MENSUAL DE VALORES PROMEDIO DIARIOS DEL MES DE OCTUBRE 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> )
01/10/2020	96.5661	0.8710	0.8177	0.8443	3.8989	259.3497922	54.3701375	38.5679	50.2674	0.528573191
02/10/2020	96.4222	0.8171	0.7034	0.7603	2.1327	260.6557922	48.66329125	38.0839	50.0487	0.494789573
03/10/2020	96.3746	0.8049	0.5724	0.6886	2.3986	260.4645083	44.16083292	38.1867	50.1428	0.534129215
04/10/2020	96.0753	0.8409	0.6035	0.7222	2.4184	260.9226072	43.95571833	38.1856	50.1235	0.470289862
05/10/2020	96.1246	0.8139	0.5968	0.7053	2.3955	261.7338278	46.76058333	38.1878	50.1473	0.561376903
06/10/2020	96.1366	0.9144	0.6177	0.7661	2.4795	260.9943556	46.60887292	38.2031	50.1497	0.696403453
07/10/2020	96.1490	0.7784	0.6417	0.7100	2.3819	260.4197383	46.62354083	38.1833	50.1444	0.639908803
08/10/2020	96.1063	0.8726	0.6173	0.7449	2.5587	260.4471433	45.62317375	38.2340	50.1558	0.690023518
09/10/2020	95.9426	0.9259	0.6709	0.7984	2.6804	262.3638333	47.92010708	38.2172	50.0942	0.903221478
10/10/2020	96.1422	0.7372	0.6793	0.7082	2.5382	259.9972228	54.84826083	38.2131	50.1689	0.700107205
11/10/2020	95.9964	1.0419	0.5956	0.8187	2.6399	262.2476778	50.07898875	38.2232	50.0592	0.970995469
12/10/2020	95.9196	1.0475	0.6372	0.8423	2.6200	264.1029333	59.87458458	38.2217	50.0589	0.792754869
13/10/2020	96.0070	0.9851	0.8514	0.9183	2.7621	263.1619556	61.47953875	38.2985	50.2129	0.481945899
14/10/2020	96.1219	0.8579	1.0766	0.9672	2.6312	258.4169922	71.4082228	38.2050	50.1598	0.359670
15/10/2020	96.0535	0.8692	0.7330	0.8011	2.7712	260.4960022	59.31352583	38.2918	50.1572	0.332846131
16/10/2020	96.0442	1.0080	0.6835	0.8458	2.8324	262.3849167	40.85790917	38.2824	50.0701	0.741163642
17/10/2020	96.1324	0.8519	0.6580	0.7550	2.5060	261.4712833	59.62257292	38.1632	50.0600	0.314266228
18/10/2020	95.9833	0.8602	0.6547	0.7575	2.4276	263.6774278	54.63904542	38.1573	50.0552	0.200218792
19/10/2020	96.1002	1.1819	0.7768	0.9793	2.3977	264.1618944	53.69552125	38.1483	49.9699	1.418501437
20/10/2020	95.9619	1.0512	0.8902	0.9707	2.4652	265.9832444	58.050708	38.1755	50.0068	0.242415
21/10/2020	96.0110	0.7815	1.2325	1.0070	2.2538	262.2047444	82.18904167	38.0909	49.9547	0.095765066
22/10/2020	96.2998	0.9335	1.1968	1.0651	2.2448	259.4401244	86.138092	38.0190	49.8509	0.852893
23/10/2020	96.2907	0.9075	0.8710	0.8893	2.1397	263.4129944	84.49259292	38.0377	49.9092	0.169970706
24/10/2020	96.2542	1.0619	0.8252	0.9436	2.1002	264.2741722	65.87806077	38.0175	49.8354	0.092222763
25/10/2020	96.3118	0.9661	0.6625	0.8143	2.0360	266.1162722	68.14069792	38.0522	49.9377	0.178403949
26/10/2020	96.4193	1.0197	0.7334	0.8766	2.1740	262.8609944	53.13819875	38.0567	49.9519	0.059594245
27/10/2020	96.6237	1.0471	0.7067	0.8769	2.0654	259.4611511	38.91576208	38.0332	49.9406	0.01138549
28/10/2020	96.3128	1.1265	0.4902	0.8084	2.1693	266.3439944	38.70472958	38.0589	49.9184	0.309597108
29/10/2020	96.6398	1.1578	0.4641	0.8109	2.1791	267.3364556	35.58127708	38.0637	49.9099	0.287150843
30/10/2020	96.5609	1.1115	0.4669	0.7892	2.0020	264.4932222	28.91422042	38.0414	49.9391	0.276676268
31/10/2020	96.5576	1.1084	0.5666	0.8375	1.9635	264.7243056	30.32486042	38.0265	49.9596	0.35747804

<b>Máximo</b>	96.6398	1.1819	1.2325	1.0651	3.8989	267.3365	82.2593	38.5679	50.2674	1.4185
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**Observaciones:** INFORME MENSUAL DE REGISTROS MAXIMOS DIARIOS DEL MES DE OCTUBRE 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> )
01/10/2020	94.3124	0.5470	0.6078	0.5774	1.8351	250.1436006	48.48895333	37.9840	50.0688	0.139755776
02/10/2020	96.1897	0.6769	0.5695	0.6232	1.9407	254.4966583	43.47580125	38.0280	50.0557	0.155611847
03/10/2020	95.9878	0.7651	0.5153	0.6402	2.0335	252.6856233	40.84114125	38.0507	50.0499	0.099487071
04/10/2020	95.9367	0.7586	0.5447	0.6516	2.3018	255.337616	40.16248542	38.1394	50.1050	0.135029554
05/10/2020	95.9909	0.7644	0.5241	0.6442	2.2687	252.96048	42.66694833	38.1342	50.1038	0.141598675
06/10/2020	95.9058	0.7470	0.4854	0.6162	2.2403	254.65506	42.91155167	38.1029	50.0733	0.197894713
07/10/2020	96.0032	0.7184	0.5649	0.6417	2.2538	254.6641083	43.59513958	38.1275	50.1087	0.059179203
08/10/2020	95.7771	0.7485	0.5458	0.6472	2.3064	255.5291596	43.07038458	38.1263	50.0964	0.198108157
09/10/2020	95.5769	0.6675	0.4979	0.5827	2.4419	254.1791228	44.53682625	38.1688	50.1388	0.301314279
10/10/2020	95.8524	0.6421	0.5804	0.6112	2.2980	251.6551511	50.24617208	38.1334	50.1440	0.181900361
11/10/2020	95.6615	0.7300	0.3865	0.5582	2.3996	253.737335	46.61857667	38.1681	50.1446	0.295220182
12/10/2020	95.5642	0.7881	0.5177	0.6529	2.4436	257.1576844	53.45419333	38.0988	50.0051	0.22142643
13/10/2020	95.6241	0.4067	0.5042	0.4554	2.3519	245.3117056	57.04854167	38.1185	50.1340	0.131436761
14/10/2020	95.5991	0.4165	0.5412	0.4788	2.1866	245.5570389	66.286337	38.0805	50.0893	0.017624
15/10/2020	95.6078	0.6479	0.5377	0.5928	2.3036	251.9381256	55.48070792	38.1144	50.0878	0.014235567
16/10/2020	95.3388	0.7905	0.5169	0.6537	2.2340	252.0369417	38.42071625	38.0988	50.0361	0.223557905
17/10/2020	95.7801	0.7974	0.6132	0.7053	2.2004	254.9925232	54.27412375	38.0511	49.9975	0.001367945
18/10/2020	95.8320	0.8007	0.6214	0.7110	2.2847	256.4796144	47.96329417	38.1006	50.0228	0.027151409
19/10/2020	95.7705	0.7327	0.3173	0.5250	2.2362	256.6307067	48.37865083	38.0947	50.0414	0.104763566
20/10/2020	95.7436	0.7128	0.4345	0.5736	2.1103	258.0002133	54.409323	38.0403	49.9431	0.017386
21/10/2020	95.5849	0.5062	0.8579	0.6821	2.0889	252.5360872	77.66006208	37.9296	49.8649	0.020558214
22/10/2020	95.5490	0.6915	0.6960	0.6937	1.8188	254.9734497	82.259304	37.8953	49.8353	0.004380
23/10/2020	95.9652	0.7255	0.6915	0.7085	1.8260	255.1049652	79.87048417	37.9374	49.8925	0.021607461
24/10/2020	95.8976	0.7819	0.6340	0.7079	1.8370	257.7435	63.32349962	37.9162	49.8311	0.036763105
25/10/2020	96.0794	0.8105	0.6080	0.7092	1.9087	257.1940917	65.27966667	37.9862	49.9393	0.034057273
26/10/2020	96.0115	0.7890	0.4195	0.6043	1.8805	254.3812561	50.33435167	37.9862	49.9698	0.03713289
27/10/2020	96.1577	0.7483	0.4066	0.5775	1.7229	252.1643222	36.73245333	37.9516	49.9599	0.041260769
28/10/2020	96.0255	1.0294	0.3336	0.6815	1.9806	257.6875917	36.2559925	37.9959	49.8887	0.022840145
29/10/2020	96.0368	1.0414	0.3349	0.6881	1.6471	259.0382689	33.15416417	37.9058	49.8400	0.011626009
30/10/2020	96.2903	0.9396	0.3509	0.6453	1.8605	256.4630739	25.66441208	37.9613	49.9378	0.017245052
31/10/2020	96.3812	0.8386	0.3218	0.5802	1.8072	255.5593719	26.84474042	37.9646	49.9549	0.027121318

<b>Mínimo</b>	94.3124	0.4067	0.3173	0.4554	1.6471	245.3117	25.6644	37.8953	49.8311	0.0014
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**Observaciones:** INFORME MENSUAL DE REGISTROS MINIMOS DIARIOS DEL MES DE OCTUBRE 2020