

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)
01/12/2020	95.6322	1.0607	0.3282	0.6944	2.6513	264.26895	36.06707125	38.2922	50.1119	0.05273483	0.986362	0.0000
02/12/2020	95.8148	0.9857	0.3644	0.6751	2.5203	264.2133	151.7687879	38.2603	50.1291	0.01412187	0.969557	0.0000
03/12/2020	96.0584	1.0170	0.5187	0.7678	2.0861	261.00186	56.77967458	38.0649	49.9243	0.13209326	1.2772804	0.0000
04/12/2020	95.7334	0.9324	0.8474	0.8899	2.2529	259.5653	41.57596625	37.9531	49.7692	0.0284645	1.6244725	0.0000
05/12/2020	95.6213	1.0173	0.8149	0.9161	2.2895	255.64881	33.59941375	37.9579	49.7282	0.20648171	1.0097588	0.0000
06/12/2020	95.7187	0.9571	0.7904	0.8738	2.2738	255.1715	35.43330583	37.9883	49.7984	0.05614603	1.5258976	0.0000
07/12/2020	95.6957	0.9216	0.8300	0.8758	2.2887	256.73487	40.02483625	37.9951	49.8089	0.1169851	1.0602901	0.0000
08/12/2020	95.6982	0.9491	0.7876	0.8684	2.3194	256.38263	42.46851875	37.9968	49.8102	0.1829717	1.221115	0.0000
09/12/2020	95.6419	0.9132	0.7991	0.8561	2.3916	258.17301	42.16816042	38.0363	49.8527	0.0942939	1.3352708	0.0000
10/12/2020	95.4793	0.8885	0.8608	0.8747	2.5262	255.91742	41.74272375	38.0496	49.8495	0.05483247	1.0135493	0.0000
11/12/2020	95.6046	0.9276	0.8142	0.8709	2.4080	258.74335	47.72094833	38.0244	49.8289	0.142624	1.0021427	0.0000
12/12/2020	95.5899	0.9722	0.8201	0.8962	2.3707	259.15147	55.02667042	37.9974	49.7798	0.22312598	0.9686977	0.0000
13/12/2020	95.6525	0.9643	0.7988	0.8815	2.3404	259.32788	49.28397	37.9776	49.7818	0.2137678	0.9847294	0.0000
14/12/2020	95.6170	0.9157	0.8490	0.8824	2.3662	257.28088	48.353754	38.0056	49.8103	0.068015	1.247327	0.0000
15/12/2020	95.6598	0.9334	0.8112	0.8723	2.3409	258.70597	65.29471667	38.0137	49.8202	0.15774029	1.3070364	0.0000
16/12/2020	95.5869	0.9221	0.8691	0.8956	2.3897	256.37965	41.21848208	37.9933	49.7901	0.14504904	1.2526943	0.0000
17/12/2020	94.5434	0.9414	0.6795	0.8105	3.1664	259.7325	40.312125	38.5711	50.1943	0.39003665	1.4645543	0.0000
18/12/2020	94.7283	0.9480	0.8605	0.9043	3.1489	261.95087	40.15202625	38.2615	49.9312	0.2374568	1.7179938	0.0000
19/12/2020	95.6073	0.9698	0.7437	0.8567	2.4106	257.51239	30.35313167	38.0518	49.8476	0.115095	1.5297823	0.0000
20/12/2020	95.4189	0.9404	0.8222	0.8813	2.5355	258.52057	31.873298	38.0791	49.8480	0.118866	1.310770	0.0000
21/12/2020	95.4877	0.9047	0.7940	0.8494	2.5303	259.35286	35.72794167	38.1024	49.8989	0.12673621	1.1174369	0.0000
22/12/2020	95.4797	0.8892	0.8576	0.8734	2.4766	259.9558	41.625229	38.0800	49.8676	0.029279	1.016532	0.0000
23/12/2020	95.7491	0.8618	0.7678	0.8148	2.3222	258.64229	35.92746769	38.0815	49.9282	0.04363821	1.120781	0.0000
24/12/2020	96.0398	0.8000	0.6543	0.7272	2.2209	254.94061	36.05954917	38.1049	50.0364	0.12490172	1.1109593	0.0000
25/12/2020	96.0209	1.0528	0.4794	0.7661	2.1616	262.10046	34.4945475	38.0699	49.9204	0.14613878	0.9974972	0.0000
26/12/2020	96.3873	1.0678	0.2611	0.6645	1.9367	263.82486	43.1799025	38.1307	50.0441	0.36616434	1.0432769	0.0000
27/12/2020	96.3552	0.9712	0.3307	0.6509	2.0069	264.42287	72.55756375	38.1536	50.0928	0.0654723	1.0782184	0.0000
28/12/2020	96.3600	0.9456	0.3478	0.6467	2.0076	263.82898	69.35611667	38.1574	50.1050	0.1365572	1.0285942	0.0000
29/12/2020	96.3809	0.9570	0.3578	0.6574	1.9594	263.44778	65.4503675	38.1392	50.0819	0.00520675	0.968468	0.0000
30/12/2020	96.3614	0.8966	0.4292	0.6629	1.9700	260.89893	70.58095625	38.1326	50.0876	0.026805	0.9810032	0.0000
31/12/2020	96.2429	0.9585	0.4657	0.7121	2.0185	258.59215	53.94008667	38.0862	50.0012	-0.00226726	0.9163931	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	94.5434	0.8000	0.2611	0.6467	1.9367	254.9406	30.3531	37.9531	49.7282	-0.0023		
Promedio	95.7409	0.9478	0.6695	0.8087	2.3448	259.4965	49.3586	38.0906	49.9187	0.1232		
Máximo	96.3873	1.0678	0.8691	0.9161	3.1664	264.4229	151.7688	38.5711	50.1943	0.3900		
Desv. Est.	0.417981249	0.055823321	0.203925937	0.091564418	0.284415472	2.830088852	22.13353633	0.122462347	0.12921382	0.093547264		

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

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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)
01/12/2020	95.7877	1.1517	0.4742	0.8129	2.9367	269.4694222	38.43248208	38.3939	50.1909	0.123710153
02/12/2020	96.8139	1.1780	0.6361	0.9071	3.3163	269.2795111	162.9409104	38.4602	50.1785	0.083748193
03/12/2020	96.6793	1.4353	1.0262	1.2307	3.1768	264.9100667	60.08995708	38.3223	50.1408	0.571184227
04/12/2020	96.0708	1.0969	1.0231	1.0600	2.4985	263.1991278	42.68327292	38.0026	49.7654	0.113160477
05/12/2020	95.7781	1.1981	0.9344	1.0662	2.4001	258.9955444	35.64244542	37.9956	49.7081	0.729444602
06/12/2020	95.8412	1.0043	0.8624	0.9334	2.3387	260.3797306	37.26025625	38.1088	49.9210	0.127323864
07/12/2020	95.8033	0.9420	0.8648	0.9034	2.3773	263.4885889	41.984215	38.0280	49.8252	0.399715931
08/12/2020	95.8854	1.0286	0.8703	0.9494	2.5146	264.08545	43.79569542	38.0608	49.8524	0.435592263
09/12/2020	95.8029	1.0311	0.9515	0.9913	2.5257	265.2226889	43.57233125	38.1543	49.9564	0.341865425
10/12/2020	95.8406	1.0246	1.0913	1.0580	3.0974	260.6416011	42.95646833	38.2027	49.9468	0.223918744
11/12/2020	95.8046	1.0138	0.8726	0.9432	2.4860	263.5398278	49.71195833	38.0786	49.8617	0.326586627
12/12/2020	95.7643	1.2729	0.8859	1.0794	2.4542	263.6912222	58.97653708	38.0343	49.7131	0.494810543
13/12/2020	95.7493	1.2666	0.8360	1.0513	2.4303	264.1543556	50.153005	38.0388	49.7520	0.607170519
14/12/2020	95.7515	0.9868	0.9938	0.9903	2.4852	263.5216389	61.714077	38.0384	49.8292	0.202371
15/12/2020	95.9121	1.0734	0.9747	1.0241	2.4483	267.8912944	72.82156583	38.2113	50.0371	0.356768556
16/12/2020	95.8355	1.2078	1.1695	1.1887	2.6818	264.4455556	46.56675042	38.0406	49.7892	0.357270694
17/12/2020	96.2282	1.6285	0.8873	1.2579	7.1653	267.5858444	42.57689625	40.8388	51.5774	0.562870875
18/12/2020	95.5665	1.0632	1.1012	1.0822	6.5667	273.0411056	42.03243917	39.9010	51.0709	0.347707081
19/12/2020	95.8087	1.1084	1.0063	1.0574	2.5858	266.7649222	32.0082175	38.1345	49.9118	0.373974634
20/12/2020	95.6040	1.0297	0.9172	0.9735	2.7468	268.4588944	33.551009	38.1763	49.9260	0.428043
21/12/2020	95.6690	0.9833	1.0044	0.9938	3.0080	266.1785278	36.67853583	38.2716	50.0627	0.319930607
22/12/2020	95.9927	1.1178	1.0717	1.0947	2.6380	264.9865722	42.460510	38.2661	50.0438	0.277530
23/12/2020	96.0513	0.9260	0.9746	0.9503	2.4973	267.48425	36.98392385	38.1465	49.9530	0.319572896
24/12/2020	96.1933	0.9966	0.7500	0.8733	2.2829	262.1699833	37.77163542	38.1241	50.0138	0.461171305
25/12/2020	96.3120	1.5824	0.6305	1.1065	2.2951	272.3688944	35.73502917	38.1651	49.7840	0.519253269
26/12/2020	96.6538	1.5144	0.4960	1.0052	2.1456	269.2861944	45.28421625	38.1815	49.8884	0.818123536
27/12/2020	96.5395	1.0187	0.3966	0.7077	2.1188	271.6197222	73.93988583	38.1837	50.0838	0.360141858
28/12/2020	96.6441	0.9924	0.4001	0.6963	2.1381	269.1784333	71.1361875	38.2079	50.1284	0.577843399
29/12/2020	96.4843	1.0097	0.4651	0.7374	2.0629	268.8267833	66.6796375	38.1737	50.1051	0.097196042
30/12/2020	96.5520	0.9821	0.5938	0.7879	2.1016	269.3381944	72.42398917	38.1759	50.1187	0.295178213
31/12/2020	96.3554	1.1361	0.5419	0.8390	2.1026	263.01715	54.93148792	38.1040	49.9534	0.056762109

Máximo	96.8139	1.6285	1.1695	1.2579	7.1653	273.0411	141.4722	40.8388	51.5774	0.8181
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Observaciones: INFORME MENSUAL DE REGISTROS MAXIMOS DIARIOS DEL MES DE DICIEMBRE 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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulhídrico (mg/m ³)
01/12/2020	95.3589	0.8999	0.2048	0.5524	2.4699	258.5686033	35.13167292	38.2191	50.0696	0.003866313
02/12/2020	94.9923	0.7120	0.1424	0.4272	1.6542	259.5033567	141.4721846	38.0157	50.0088	-0.026769589
03/12/2020	95.1364	0.7446	0.1044	0.4245	1.7331	255.6732941	54.68780333	37.8611	49.8032	-0.019707401
04/12/2020	95.4757	0.7804	0.5875	0.6840	2.1200	254.7769317	40.35191708	37.8637	49.7052	-0.038822517
05/12/2020	95.4788	0.9010	0.6678	0.7844	2.1760	252.5302122	32.76384417	37.9013	49.7054	-0.027599388
06/12/2020	95.5757	0.8779	0.7039	0.7909	2.2267	248.0701889	33.79833917	37.9322	49.7511	-0.025284395
07/12/2020	95.5871	0.8835	0.7978	0.8407	2.1941	249.0296167	38.90457667	37.9553	49.7761	-0.018444646
08/12/2020	95.5041	0.8425	0.7337	0.7881	2.1719	251.2308656	41.04184292	37.9404	49.7794	0.01955109
09/12/2020	95.4649	0.5747	0.7211	0.6479	2.2302	253.6895906	40.86659208	37.9490	49.8336	0.008234729
10/12/2020	94.8431	0.7819	0.7352	0.7585	2.2042	251.8699494	40.12366458	37.9311	49.7571	-0.01104577
11/12/2020	95.4987	0.8477	0.7613	0.8045	2.2775	255.3994446	45.16381042	38.0026	49.8622	0.077344328
12/12/2020	95.3309	0.8886	0.7626	0.8256	2.2739	256.5623472	50.112755	37.8801	49.6656	0.051449753
13/12/2020	95.4967	0.8781	0.7025	0.7903	2.2842	247.7631389	42.697765	37.6979	49.6336	0.020744664
14/12/2020	95.5093	0.8412	0.7561	0.7986	2.2123	253.1619417	44.162688	37.9583	49.8030	-0.138670
15/12/2020	95.5055	0.7855	0.6314	0.7085	2.1255	251.3379061	58.56388125	37.9322	49.7458	0.041922194
16/12/2020	95.1593	0.6649	0.6399	0.6524	2.2112	251.021805	36.49417333	37.9307	49.7791	0.034718704
17/12/2020	89.4618	0.6264	0.4720	0.5492	2.1316	254.5588989	38.75895917	37.7392	49.5970	0.230551065
18/12/2020	90.9993	0.8360	0.4982	0.6671	2.4094	256.3473511	38.27343042	38.0008	49.7767	0.127705819
19/12/2020	95.2786	0.7827	0.6132	0.6979	2.2938	248.1188944	29.11304667	38.0038	49.8259	0.012539962
20/12/2020	95.2563	0.8105	0.7326	0.7716	2.3677	250.2635344	30.542085	38.0071	49.7862	-0.000746
21/12/2020	95.1502	0.6793	0.6996	0.6894	2.3456	254.8816986	34.44377417	38.0399	49.8838	0.009160676
22/12/2020	95.2250	0.5929	0.4858	0.5393	2.2299	256.7027283	40.759615	38.0119	49.9022	-0.036011
23/12/2020	95.4487	0.7946	0.6392	0.7169	2.1607	250.6090389	34.93728	38.0324	49.9461	-0.033810268
24/12/2020	95.9241	0.6688	0.4809	0.5748	2.1033	246.9063278	34.79928375	38.0634	50.0318	-0.01088644
25/12/2020	95.3300	0.8107	0.3816	0.5962	2.0520	251.2694856	32.93128125	37.8640	49.7431	0.00290122
26/12/2020	95.6716	0.8987	0.1378	0.5183	1.7898	259.3275144	41.8059425	37.9024	49.7976	0.076394415
27/12/2020	96.1712	0.9044	0.2698	0.5871	1.8772	259.9024044	70.99001292	38.1185	50.0867	-0.036321146
28/12/2020	96.1760	0.8668	0.2545	0.5607	1.8978	260.5813289	67.68724958	38.1245	50.1342	0.014232625
29/12/2020	96.2244	0.8680	0.2982	0.5831	1.8752	260.4457094	64.31709667	38.1092	50.0612	-0.029231888
30/12/2020	96.1754	0.7923	0.2819	0.5371	1.8467	252.5999606	69.14133917	38.0790	50.0383	-0.034730722
31/12/2020	96.1600	0.8399	0.3404	0.5902	1.9717	253.7092283	52.98709208	38.0667	50.0118	-0.037343339

Mínimo	89.4618	0.5747	0.1044	0.4245	1.6542	246.9063	29.1130	37.6979	49.5970	-0.1387
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Observaciones: INFORME MENSUAL DE REGISTROS MINIMOS DIARIOS DEL MES DE DICIEMBRE 2020