

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)
01/11/2020	96.2540	0.8841	0.6260	0.7551	1.9824	258.283329	33.1903628	37.9302	49.8850	0.069561354	0.34782071	0.0000
02/11/2020	96.1878	0.7912	0.7538	0.7725	1.9999	257.535087	31.28453708	37.9927	49.9323	0.106994226	1.19312018	0.0000
03/11/2020	95.9353	0.8516	0.6980	0.7748	2.2183	258.89945	36.91081042	38.0762	49.9641	0.08821493	1.3686814	0.0000
04/11/2020	96.1376	0.8546	0.6916	0.7731	2.0025	259.685667	43.21960125	38.0301	49.9381	0.122985969	1.25709433	0.0000
05/11/2020	95.7958	0.8258	0.8000	0.8129	2.2822	259.282563	44.38804125	38.0656	49.9293	0.088893508	1.34911855	0.0000
06/11/2020	96.2251	0.7787	0.8659	0.8223	1.8375	258.178685	51.82534583	37.9276	49.8520	0.140812952	1.46374109	0.0000
07/11/2020	96.1717	0.7662	0.8456	0.8059	1.9231	257.897979	50.22929333	37.9642	49.8912	0.105721696	1.11096968	0.0000
08/11/2020	96.0796	0.7038	0.9016	0.8027	2.0347	256.492432	50.10557125	37.9865	49.9220	0.118110715	1.44362398	0.0000
09/11/2020	96.0436	0.7041	0.9101	0.8071	2.0628	255.567331	50.24625667	37.9900	49.9200	0.07472846	1.57580304	0.0000
10/11/2020	96.2774	0.7063	0.8284	0.7674	1.9218	254.734211	52.08304208	37.9690	49.9437	0.238462996	1.03840316	0.0000
11/11/2020	96.7119	0.7035	0.6088	0.6561	1.7429	249.619656	49.61977417	37.9750	50.0501	0.176752257	0.96609761	0.0000
12/11/2020	96.8122	0.7375	0.5242	0.6309	1.6888	251.096618	48.3091	37.9840	50.0703	0.116968338	1.03148455	0.0000
13/11/2020	96.8357	0.8569	0.3779	0.6174	1.6460	253.046748	55.59942208	38.0186	50.0736	0.360770876	1.03344146	0.0000
14/11/2020	96.3098	0.8364	0.6692	0.7528	1.8977	257.273776	66.539113	37.9943	49.9404	0.149133	0.993138	0.0000
15/11/2020	96.2626	0.8156	0.7389	0.7772	1.9120	255.027828	59.71068542	37.9655	49.9065	0.285883494	0.96882022	0.0000
16/11/2020	96.1669	0.8132	0.7141	0.7636	2.0282	255.833226	58.41744125	38.0147	49.9479	0.108010962	1.25853439	0.0000
17/11/2020	95.9647	0.9545	0.4689	0.7117	2.4041	255.756638	45.08873542	38.1116	50.0180	0.124758145	1.02302219	0.0000
18/11/2020	96.1705	0.9733	0.3858	0.6796	2.2062	264.096911	58.16976083	38.1286	50.0522	0.127302527	1.23235697	0.0000
19/11/2020	96.2449	0.8918	0.5395	0.7157	2.0945	259.628369	46.49526292	38.0382	49.9868	0.125513942	1.20809413	0.0000
20/11/2020	96.2863	1.0568	0.4230	0.7399	1.9814	260.235969	38.716458	38.0066	49.9069	0.161991	1.010317	0.0000
21/11/2020	96.3548	1.0046	0.4347	0.7196	1.9548	259.124251	38.79019958	38.0115	49.9407	0.110758424	1.10978513	0.0000
22/11/2020	96.4202	1.0529	0.4421	0.7475	1.8393	259.018763	46.642925	37.9533	49.8701	0.122445	1.190191	0.0000
23/11/2020	96.4574	1.0157	0.4366	0.7261	1.8457	258.120479	56.75018708	37.9698	49.9080	0.141373131	1.8512492	0.0000
24/11/2020	96.0897	1.0208	0.4098	0.7153	2.1994	259.561904	47.75912167	38.1057	49.9951	0.639856506	1.18154536	0.0000
25/11/2020	95.2339	1.1271	0.3413	0.7342	3.0147	263.182844	43.00564917	38.3321	50.0835	0.34822706	1.01342974	0.0000
26/11/2020	95.4211	1.2037	0.2982	0.7509	2.7398	263.508994	46.9975625	38.2786	50.0190	0.005049644	0.98316736	0.0000
27/11/2020	95.5320	1.0932	0.3382	0.7157	2.6952	264.638267	52.50226625	38.2970	50.0876	0.011575634	0.96980246	0.0000
28/11/2020	95.6346	1.0768	0.3669	0.7218	2.5824	262.220878	48.22971708	38.2554	50.0620	0.010469487	0.94481535	0.0000
29/11/2020	95.6374	1.0465	0.3777	0.7121	2.6049	262.453406	51.12678083	38.2660	50.0842	0.005699362	0.96120264	0.0000
30/11/2020	95.6827	1.0767	0.3049	0.6908	2.6030	263.248578	41.62605708	38.2840	50.1067	0.026307847	0.96993655	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	95.2339	0.7035	0.2982	0.6174	1.6460	249.6197	31.2845	37.9276	49.8520	0.0050		
Promedio	96.1112	0.9075	0.5707	0.7391	2.1315	258.4417	48.1193	38.0641	49.9762	0.1438		
Máximo	96.8357	1.2037	0.9101	0.8223	3.0147	264.6383	66.5391	38.3321	50.1067	0.6399		
Desv. Est.	0.374843192	0.142983592	0.195771395	0.050280383	0.33639348	3.634101349	7.774035019	0.121217853	0.074467898	0.126192707		

Observaciones: INFORME MENSUAL DE VALORES PROMEDIO DIARIOS DEL MES DE NOVIEMBRE 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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)
01/11/2020	96.4271	1.0846	0.7723	0.9285	2.1011	262.9502556	40.6516908	38.0205	49.8958	0.167414508
02/11/2020	96.3486	0.8541	0.8530	0.8536	2.3237	261.7873222	33.1457175	38.0913	49.9828	0.271607355
03/11/2020	96.1487	0.9005	0.7367	0.8186	2.4215	262.2855222	39.33985417	38.1159	49.9744	0.261352189
04/11/2020	96.5524	1.0641	0.7819	0.9230	2.0859	262.6552722	44.6395425	38.1356	49.9730	0.458507348
05/11/2020	96.2449	0.8839	0.8743	0.8791	4.6899	263.11395	45.67626875	38.7705	50.3410	0.261162834
06/11/2020	96.3058	0.8393	0.9102	0.8748	1.8903	261.9658833	53.1404125	37.9527	49.8607	0.363265814
07/11/2020	96.3086	0.8146	0.8781	0.8463	2.0412	261.6071167	52.45708125	38.0090	49.9241	0.295764313
08/11/2020	96.2029	0.7530	0.9306	0.8418	2.1653	260.3152467	51.30334417	38.0276	49.9398	0.380150067
09/11/2020	96.1195	0.7549	0.9398	0.8474	2.2433	259.2305606	52.10566958	38.0745	50.0138	0.317591332
10/11/2020	96.9255	0.9337	0.9447	0.9392	2.1273	257.8102722	53.37063958	38.0280	49.9089	0.484913148
11/11/2020	96.9887	0.8638	0.7464	0.8051	3.0966	254.2296294	51.12938833	38.4203	50.3337	0.469195529
12/11/2020	97.1609	0.8416	0.6431	0.7424	2.7724	254.6783906	49.67762917	38.3108	50.2439	0.445922377
13/11/2020	97.0402	1.1566	0.5267	0.8416	1.9167	262.3978556	57.0075625	38.1815	50.0830	0.663602792
14/11/2020	96.6573	1.1995	0.8491	1.0243	2.0435	264.5445889	67.734713	38.1595	50.0359	0.527596
15/11/2020	96.4133	0.8959	0.7734	0.8347	1.9763	257.4904478	60.95548375	38.0112	49.9290	0.996833639
16/11/2020	96.2602	1.0210	0.7852	0.9031	2.6714	258.0647583	59.47902625	38.2131	50.0858	0.357872073
17/11/2020	96.5375	1.1752	0.6179	0.8965	3.2682	260.2431333	46.82272292	38.3667	50.1584	0.409676606
18/11/2020	96.4850	1.3647	0.6317	0.9982	2.4291	269.3692	60.05227083	38.2638	50.0240	0.36756184
19/11/2020	96.4589	1.0330	0.6183	0.8256	2.3404	262.931	47.69177	38.1129	49.9883	0.349709318
20/11/2020	96.4173	1.3842	0.5785	0.9813	2.1620	262.9688389	40.523376	38.0813	49.8965	0.538915
21/11/2020	96.4832	1.1059	0.4664	0.7862	2.0459	261.7990444	41.08806625	38.0600	49.9529	0.300003566
22/11/2020	96.5772	1.5319	0.4747	1.0033	1.9186	262.4621	48.317640	37.9885	49.7222	0.438845
23/11/2020	96.5456	1.0460	0.4681	0.7570	1.9372	261.7789889	57.82777292	37.9933	49.9097	0.488668477
24/11/2020	96.5240	1.1028	0.4660	0.7844	3.3120	264.4884667	48.916035	38.4121	50.1488	1.078743334
25/11/2020	95.4687	1.3058	0.3793	0.8425	3.2628	265.4355778	44.07332417	38.4069	50.1410	0.804852852
26/11/2020	95.6172	1.4935	0.3469	0.9202	2.8545	266.3313611	49.63721	38.3275	49.9474	0.067011062
27/11/2020	95.6745	1.1571	0.3641	0.7606	2.8370	267.6275944	53.43774625	38.3387	50.0927	0.085458823
28/11/2020	95.8545	1.1266	0.4321	0.7794	2.7215	266.4709167	49.53605417	38.2906	50.0787	0.067236649
29/11/2020	95.8070	1.1916	0.5608	0.8762	2.9931	268.0473333	52.204425	38.3819	50.1185	0.082088603
30/11/2020	96.0383	1.2076	0.4263	0.8170	2.7503	274.8049	42.81209333	38.3294	50.1282	0.111398661
Máximo	97.1609	1.5319	0.9447	1.0243	4.6899	274.8049	65.3481	38.7705	50.3410	1.0787

Observaciones: INFORME MENSUAL DE REGISTROS MAXIMOS DIARIOS DEL MES DE NOVIEMBRE 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)
01/11/2020	96.0617	0.7991	0.4684	0.6337	1.9063	254.8842316	24.0723168	36.4783	48.9216	0.264694343
02/11/2020	95.8668	0.7333	0.6827	0.7080	1.8910	252.8257444	29.28584167	37.9508	49.9275	0.023657904
03/11/2020	95.7363	0.8093	0.5969	0.7031	2.0076	255.2962036	35.35404542	38.0406	49.9624	0.003087646
04/11/2020	95.9008	0.7252	0.4913	0.6083	1.9091	257.0823972	41.92601583	37.9743	49.9684	0.006175272
05/11/2020	93.4119	0.7741	0.7070	0.7405	1.8886	256.2071228	43.10492375	37.9382	49.8667	0.00109435
06/11/2020	96.1436	0.7258	0.8424	0.7841	1.7809	254.6190644	50.43374875	37.8935	49.8313	0.012639157
07/11/2020	96.0392	0.7250	0.8119	0.7684	1.8371	255.0574188	49.00214958	37.9385	49.8922	0.019325579
08/11/2020	95.9349	0.6509	0.8582	0.7546	1.9427	253.1940156	48.85703083	37.9531	49.9177	0.014563329
09/11/2020	95.9318	0.6167	0.8637	0.7402	2.0201	252.29245	49.08922667	37.9516	49.9012	0.009698862
10/11/2020	95.9747	0.5614	0.6530	0.6072	1.5907	247.5033389	50.74066083	37.9184	50.0451	0.074001116
11/11/2020	95.4149	0.5487	0.4293	0.4890	1.5174	243.5449056	48.29369708	37.8991	50.0455	0.027190556
12/11/2020	95.7232	0.5723	0.4343	0.5033	1.4012	246.0186444	47.12209833	37.9073	50.0875	0.002630652
13/11/2020	96.4170	0.7163	0.1042	0.4103	1.5007	247.6593167	53.93705333	37.9255	50.0453	0.190763537
14/11/2020	96.1605	0.6842	0.1096	0.3969	1.7578	253.464035	65.348054	37.9322	49.9272	0.000060
15/11/2020	96.1690	0.7373	0.7102	0.7237	1.7951	252.9299467	58.65841917	37.9389	49.9107	0.009389208
16/11/2020	95.7478	0.7518	0.3477	0.5498	1.9683	253.445175	57.36668	37.9609	49.9128	0.000565164
17/11/2020	95.1722	0.8010	0.2788	0.5399	1.8026	250.9178161	43.79580917	37.9311	49.9340	0.00251944
18/11/2020	95.7499	0.7503	0.1263	0.4383	1.9555	253.8203889	56.43417208	37.9855	50.0098	0.037042719
19/11/2020	95.9672	0.7674	0.4604	0.6139	1.8777	256.3058472	44.97148542	37.9259	49.9023	0.004831395
20/11/2020	96.0339	0.9293	0.1412	0.5353	1.8710	257.8583067	37.754141	37.9449	49.8790	0.004311
21/11/2020	96.2333	0.9483	0.3914	0.6698	1.8270	256.5096128	37.50588625	37.9579	49.9065	0.021342917
22/11/2020	95.9696	0.9904	0.4014	0.6959	1.7508	256.1755372	45.652020	37.7917	49.7009	0.007570
23/11/2020	96.3523	0.9952	0.4195	0.7073	1.7721	255.47789	55.47339583	37.9423	49.8906	0.004203086
24/11/2020	94.9821	0.9366	0.3506	0.6436	1.7890	256.1285094	46.65892875	37.9799	49.9285	0.455452894
25/11/2020	95.0541	1.0675	0.2653	0.6664	2.7125	260.2497256	41.89989125	38.2236	49.9740	0.133498969
26/11/2020	95.0496	1.0919	0.2507	0.6713	2.5888	261.00345	45.729145	38.1662	49.9287	0.032728422
27/11/2020	95.3873	1.0455	0.2998	0.6727	2.5493	261.6195667	51.56172	38.2340	50.0484	0.031964771
28/11/2020	95.5125	1.0300	0.3351	0.6826	2.3221	259.3822022	47.14695708	38.2005	50.0282	0.025576034
29/11/2020	95.2489	0.8860	0.2286	0.5573	2.3990	258.7652589	50.06915667	38.2027	50.0758	0.038269343
30/11/2020	95.5000	0.9831	0.1238	0.5534	2.4039	257.5043333	39.99961	38.2254	50.1174	0.022731941

Mínimo	93.4119	0.5487	0.1042	0.3969	1.4012	243.5449	24.0723	36.4783	48.9216	0.0001
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Observaciones: INFORME MENSUAL DE REGISTROS MINIMOS DIARIOS DEL MES DE NOVIEMBRE 2020