

**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)
01/09/2019	93.7517	0.7648	0.4096	0.5872	4.7711	259.8324	57.594513	38.9392	50.6510	1.2789329	0.1437213	0.0000
02/09/2019	93.8237	0.7865	0.4046	0.5955	4.6819	258.0423	43.767981	38.9094	50.6213	1.4767568	0.3929101	0.0000
03/09/2019	93.9291	0.7742	0.4070	0.5906	4.5976	258.9369	42.615239	38.8805	50.6122	0.8531196	0.0983665	0.0000
04/09/2019	93.7828	0.8248	0.4106	0.6177	4.6948	258.6077	42.62209	38.8843	50.5779	0.7731513	0.1991659	0.0000
05/09/2019	93.7796	0.7735	0.4302	0.6018	4.7336	259.3263	42.58501	38.9043	50.6158	1.1005054	0.218939	0.0000
06/09/2019	93.7666	0.7574	0.4251	0.5912	4.7636	258.7163	42.543407	38.9222	50.6396	1.0866797	0.2024594	0.0000
07/09/2019	93.7799	0.7620	0.4214	0.5917	4.7270	258.0707	42.535083	38.9297	50.6421	1.4291079	0.3472123	0.0000
08/09/2019	94.0081	0.7403	0.4443	0.5923	4.5033	259.4108	42.534091	38.8633	50.6089	0.9465258	0.0693465	0.0000
09/09/2019	93.9559	0.7845	0.4261	0.6053	4.5333	260.4920	37.240991	38.8581	50.5836	0.7002068	0.0049548	0.0000
10/09/2019	93.8459	0.8168	0.3818	0.5993	4.6642	259.5383	36.425139	38.8943	50.6021	0.7136414	0.1892688	0.0000
11/09/2019	93.9564	0.7400	0.4000	0.5700	4.6240	260.3404	36.45924	38.8937	50.6467	1.1261579	0.3284491	0.0000
12/09/2019	93.1052	0.7984	0.3254	0.5619	5.4094	258.3167	36.461215	39.1832	50.8045	1.4612618	0.4684668	0.0000
13/09/2019	93.8873	0.8316	0.3434	0.5875	4.6296	256.3333	40.748706	38.9046	50.6150	1.5070636	0.449651	0.0000
14/09/2019	93.5935	0.7512	0.3799	0.5655	4.9752	259.0509	41.200017	39.0108	50.7147	1.6796434	0.5018302	0.0000
15/09/2019	93.7827	0.7502	0.3717	0.5610	4.8034	257.2845	41.187983	38.9598	50.6901	1.786006	0.4991704	0.0000
16/09/2019	93.5639	0.7809	0.3354	0.5582	5.0097	257.2961	41.179002	39.0346	50.7278	1.968929	0.6517968	0.0000
17/09/2019	93.4568	0.7824	0.3063	0.5444	5.1284	258.2687	41.129559	39.0951	50.7742	2.1907063	0.7594117	0.0000
18/09/2019	93.6590	0.8452	0.3255	0.5853	4.8096	258.8127	41.129012	39.0065	50.6715	1.7660502	0.630122	0.0000
19/09/2019	93.8157	0.7831	0.3628	0.5729	4.6933	263.1485	41.146904	38.9716	50.6776	1.6538521	0.4088624	0.0000
20/09/2019	93.7453	0.8297	0.3217	0.5757	4.7576	263.8800	41.149028	38.9860	50.6723	0.8160888	0.0461475	0.0000
21/09/2019	93.8227	0.8599	0.3187	0.5893	4.6567	262.2947	41.157923	38.9488	50.6316	1.256125	0.1852029	0.0000
22/09/2019	93.8849	0.7460	0.3654	0.5557	4.6666	264.7227	41.145991	38.9667	50.6995	1.6710827	0.4633984	0.0000
23/09/2019	93.9729	0.7071	0.3859	0.5465	4.6251	261.0920	44.393128	38.9376	50.7007	1.5507831	0.4936399	0.0000
24/09/2019	94.0087	0.8256	0.3012	0.5634	4.5235	258.0624	44.573693	38.9210	50.6475	1.4602974	0.3422676	0.0000
25/09/2019	91.3848	0.9874	0.2380	0.6127	6.1915	258.9297	44.56793	39.9596	51.1500	1.8767066	0.4009854	0.0000
26/09/2019	92.5850	0.9893	0.2335	0.6114	5.5590	272.5438	44.573512	39.4066	50.8400	1.830365	0.6246461	0.0000
27/09/2019	93.7922	0.8906	0.2747	0.5827	4.6316	271.1134	44.563254	38.9949	50.6563	1.2345138	0.3896267	0.0000
28/09/2019	93.8814	0.8375	0.3284	0.5829	4.6504	265.8575	44.584709	38.9145	50.6235	0.7273165	0.0514862	0.0000
29/09/2019	94.0487	0.7832	0.3792	0.5812	4.5115	259.0334	44.62213	38.8527	50.6029	1.0853618	0.2555868	0.0000
30/09/2019	93.8766	0.7243	0.4199	0.5721	4.7128	254.8690	44.94905	38.9054	50.6554	1.2208352	0.2762814	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.

<b>Mínimo</b>	91.3848	0.7071	0.2335	0.5444	4.5033	256.3333	36.4251	38.8581	50.5779	0.7002		
<b>Promedio</b>	93.6543	0.8043	0.3600	0.5821	4.8220	260.6543	42.2077	39.0029	50.6821	1.3543		
<b>Máximo</b>	94.0087	0.9893	0.4443	0.6177	6.1915	272.5438	57.5945	39.9596	51.1500	2.1907		
<b>Desv. Est.</b>	0.522676908	0.065456084	0.056338772	0.019504006	0.357451845	3.83474992	3.821705613	0.214135011	0.109329603	0.415242847		

Observaciones: INFORME MENSUAL DE VALORES PROMEDIO DIARIOS DEL MES DE SEPTIEMBRE 2019



**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> )
01/09/2019	93.4648	0.7113	0.3638	0.5375	4.5165	253.6694	57.56755375	38.8477	50.6004	1.15306767
02/09/2019	93.6766	0.7554	0.3734	0.5644	4.5627	250.7933	43.15460042	38.8551	50.5803	1.301230043
03/09/2019	93.5899	0.7337	0.3929	0.5633	4.3896	253.6461	42.60218958	38.7925	50.5464	0.503463187
04/09/2019	93.5168	0.7209	0.3779	0.5494	4.5353	255.1678	42.61054292	38.8037	50.5212	0.336983053
05/09/2019	93.5661	0.7392	0.4004	0.5698	4.5690	256.6615	42.57004208	38.8417	50.5744	0.766880859
06/09/2019	93.5392	0.7448	0.3880	0.5825	4.5819	255.7398	42.52066583	38.8592	50.5913	0.744224703
07/09/2019	93.6186	0.7093	0.4029	0.5870	4.5433	253.1721	41.46548025	38.8469	50.5699	1.173650768
08/09/2019	93.7753	0.7067	0.4182	0.5810	4.2117	253.6567	42.5149375	38.7717	50.5455	0.501466819
09/09/2019	93.8046	0.6516	0.3448	0.5885	4.3282	255.0109	37.12777654	38.7743	50.5132	0.445236518
10/09/2019	93.5422	0.7617	0.3564	0.5880	4.4241	254.7586	36.40972417	38.8104	50.5383	0.190384675
11/09/2019	93.6144	0.6519	0.3773	0.5925	4.4146	256.0151	36.44197667	38.8171	50.6027	0.993331487
12/09/2019	91.4249	0.6518	0.2354	0.5835	4.4674	254.4278	36.44670458	38.8555	50.5874	1.240438438
13/09/2019	93.3512	0.7608	0.3105	0.5357	4.2794	251.0944	40.60151667	38.8175	50.5796	1.303141507
14/09/2019	93.3047	0.7120	0.3657	0.5389	4.7079	254.1917	41.18022417	38.9088	50.6459	1.509331349
15/09/2019	93.5770	0.7318	0.3621	0.5469	4.6334	252.6826	41.171725	38.8860	50.6330	1.619988426
16/09/2019	93.1047	0.7028	0.2582	0.4805	4.6627	252.2691	41.16092458	38.9512	50.7062	1.742464605
17/09/2019	92.9726	0.7146	0.2460	0.4803	4.7307	257.5751	41.10962625	38.9907	50.7335	1.959759733
18/09/2019	93.3763	0.7443	0.2572	0.5008	4.5055	251.8554	41.11162192	38.8782	50.6088	1.597231961
19/09/2019	93.3471	0.7059	0.3349	0.5204	4.3917	256.0778	41.13005458	38.8682	50.6267	1.503185592
20/09/2019	93.3450	0.6953	0.2538	0.4746	4.5797	257.7771	41.13218375	38.9285	50.6933	0.368165934
21/09/2019	93.4641	0.7646	0.2681	0.5163	4.4186	255.9287	41.13989542	38.8715	50.6215	0.886547437
22/09/2019	93.5645	0.7131	0.3469	0.5300	4.3922	259.3163	41.12686667	38.8667	50.6476	1.521754073
23/09/2019	93.4903	0.5852	0.3485	0.4669	4.3943	254.6634	44.27959083	38.8428	50.6559	1.411713829
24/09/2019	93.2002	0.4239	0.2485	0.3362	4.1612	251.6338	44.55209208	38.8272	50.6071	1.334965245
25/09/2019	87.4351	0.7686	0.1852	0.4769	4.2193	252.3513	44.54668167	38.8454	50.4536	1.576628363
26/09/2019	90.8933	0.9133	0.1994	0.5564	5.1196	262.1844	44.55256167	39.1089	50.6334	1.695917027
27/09/2019	93.1752	0.7119	0.2287	0.4703	4.2342	264.5112	44.54221333	38.8492	50.5873	1.094259143
28/09/2019	93.2796	0.7491	0.2745	0.5118	4.3586	259.9232	44.56583542	38.8253	50.5836	0.459932529
29/09/2019	93.7951	0.7319	0.3557	0.5438	4.3645	252.2856	44.60273417	38.7944	50.5626	0.927597694
30/09/2019	92.5689	0.6600	0.3604	0.5102	4.4533	250.9631	44.92261667	38.8194	50.6192	1.050078016
<b>Mínimo</b>	87.4351	0.4239	0.1852	0.3362	4.1612	250.7933	36.4097	38.7717	50.4536	0.1904

Observaciones:

INFORME MENSUAL DE REGISTROS MINIMOS DIARIOS DEL MES DE SEPTIEMBRE 2019