

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)
01/03/2019	92.4367	1.1378	0.2371	0.6874	5.9132	263.1701	70.946867	39.2023	50.6229	1.0888305	4.4069983	
02/03/2019	93.0086	1.1589	0.1964	0.6776	5.3112	263.6239	70.83335	39.0760	50.5542	0.2116348	3.4871972	
03/03/2019	93.5116	1.0709	0.2016	0.6362	4.9066	265.1187	71.122296	38.9740	50.5538	0.0104774	0.6271694	
04/03/2019	93.6948	1.0932	0.2020	0.6476	4.7020	262.6888	71.398056	38.8990	50.4955	0.5716374	0.8534902	
05/03/2019	93.4043	1.0836	0.1960	0.6398	5.0357	260.7962	71.279746	38.9906	50.5573	0.8256055	0.4168012	
06/03/2019	93.5011	1.0226	0.1954	0.6090	5.0110	262.8439	71.195979	39.0016	50.6057	0.80021	0.1523475	
07/03/2019	93.4628	1.0878	0.1848	0.6363	4.9832	264.8754	70.976325	38.9837	50.5554	1.2808887	0.7087138	
08/03/2019	93.3208	1.1497	0.1970	0.6733	5.0450	263.1094	70.879579	38.9813	50.5062	1.2854443	0.6500967	
09/03/2019	93.2417	1.1199	0.2098	0.6649	5.1579	265.3416	70.752675	39.0090	50.5367	1.2623342	0.9183215	
10/03/2019	93.1001	1.0839	0.2123	0.6481	5.3468	265.6641	70.830171	39.0667	50.5933	0.9537396	0.3118927	
11/03/2019	93.5698	0.9630	0.2653	0.6142	4.9305	265.7296	70.768651	38.9660	50.5950	1.4266731	0.5388543	
12/03/2019	93.7116	0.9388	0.2742	0.6065	4.7857	266.2571	70.812904	38.9377	50.5914	0.4944226	1.0442292	
13/03/2019	92.9736	1.0789	0.2122	0.6455	5.4713	266.4146	70.733571	39.1105	50.6217	0.7578116	0.5612758	
14/03/2019	93.1303	1.0532	0.2039	0.6285	5.3559	265.4998	70.983004	39.0815	50.6265	0.4195896	0.2284966	
15/03/2019	93.1889	1.0828	0.1994	0.6411	5.2737	264.1807	71.167513	39.0411	50.5853	0.7061215	-0.0078628	
16/03/2019	92.4616	1.0074	0.2138	0.6106	5.5438	261.7232	71.203913	39.4828	50.8794	0.8677521	-0.3752188	
17/03/2019	93.8706	1.0388	0.1749	0.6069	4.5930	266.2455	71.164858	38.9314	50.5632	0.6511553	-0.4162663	
18/03/2019	93.4777	1.1050	0.1923	0.6487	4.9667	267.2404	71.187171	38.9569	50.5250	0.5357834	-0.1464934	
19/03/2019	93.2845	1.1210	0.1992	0.6601	5.1292	264.9139	71.121925	39.0008	50.5360	0.9269302	0.6908829	
20/03/2019	92.8735	1.0878	0.2283	0.6581	5.5689	265.5196	71.096404	39.1115	50.6091	1.4662512	1.656748	
21/03/2019	92.5957	0.9795	0.2993	0.6394	5.8560	265.3244	70.980817	39.2197	50.7130	1.3941483	3.3550932	
22/03/2019	93.1732	0.8739	0.3960	0.6350	5.2719	264.3219	70.964269	39.0425	50.6410	0.9872809	0.8696278	
23/03/2019	93.3023	0.8736	0.3900	0.6318	5.1668	256.9574	70.886966	39.0004	50.6200	1.3142859	1.6494702	
24/03/2019	93.2509	0.8593	0.4187	0.6390	5.1987	254.0465	70.845703	39.0089	50.6216	1.016287	1.4356138	
25/03/2019	93.3809	0.8444	0.4042	0.6243	5.1004	254.8036	70.844171	38.9902	50.6278	0.7449737	2.7577326	
26/03/2019	93.3132	0.7788	0.4243	0.6016	5.2146	254.0184	70.996988	39.0348	50.6893	1.0876114	2.3439442	
27/03/2019	93.3258	0.7496	0.4526	0.6011	5.2065	252.6167	236.72001	39.0225	50.6898	0.7388017	2.2102842	
28/03/2019	94.1258	0.7148	0.4814	0.5981	4.3756	247.0714	289.94748	38.7998	50.5737	0.6632171	2.2948494	
29/03/2019	91.4226	1.1328	0.3196	0.7262	5.2598	231.6580	289.99193	40.1268	51.1063	1.2750308	4.0191197	
30/03/2019	94.1085	0.8519	0.3955	0.6237	3.8092	272.5978	290.08163	39.0422	50.6525	0.57596	1.2096537	
31/03/2019	93.7340	0.9109	0.3899	0.6504	4.0388	265.9051	291.45177	39.1429	50.6715	0.8215501	1.6793938	

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

Mínimo	92.4367	0.7148	0.1749	0.5981	4.3756	247.0714	70.7336	38.7998	50.4955	0.0105		
Promedio	93.2747	1.0057	0.2665	0.6361	5.1579	262.1470	84.7372	39.0330	50.6032	0.8746		
Máximo	94.1258	1.1589	0.4814	0.6874	5.9132	267.2404	289.9475	39.4828	50.8794	1.4663		
Desv. Est.	0.376568798	0.125530135	0.095775106	0.023817577	0.333734734	5.058062376	50.04213773	0.119838001	0.074549856	0.361523402		

Observaciones: **INFORME MENSUAL DE VALORES PROMEDIO DIARIOS DEL MES DE ABRIL 2019**

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)
01/03/2019	93.5239	1.4997	0.2779	0.8888	7.2002	266.0232	70.976325	39.5731	50.8654	1.276880441
02/03/2019	93.4908	1.6382	0.2110	0.9246	5.6530	266.2087	70.85729583	39.1610	50.4104	0.46240388
03/03/2019	94.4041	1.3281	0.3652	0.8466	5.0930	267.4208	71.151416	39.1081	50.6220	0.085700234
04/03/2019	94.4041	1.3059	0.3652	0.8355	5.2961	268.1258	71.41000741	39.0742	50.5967	0.771355557
05/03/2019	94.2050	1.1578	0.2023	0.6801	5.4203	262.3038	71.296225	39.1107	50.6155	1.190191661
06/03/2019	93.7961	1.1245	0.2076	0.6661	5.2510	266.6844	71.21065	39.0776	50.6319	1.078645723
07/03/2019	93.6318	1.1249	0.1930	0.6590	5.2069	264.8922	71.00006667	39.0429	50.5925	1.383144321
08/03/2019	93.5847	1.4682	0.2029	0.8355	5.2667	267.5026	70.90568333	39.0779	50.5126	1.508512747
09/03/2019	93.6264	1.3718	0.2234	0.7976	5.3894	267.2759	70.7853125	39.0865	50.5529	1.595712613
10/03/2019	93.3705	1.2040	0.2188	0.7114	5.5737	268.9449	70.856625	39.1275	50.6046	1.470143019
11/03/2019	94.4050	1.1477	0.3648	0.7563	6.1674	268.0055	70.78169512	39.3141	50.7722	1.504252447
12/03/2019	95.0305	1.2504	0.3652	0.8078	7.4299	269.3011	70.8239875	39.6942	50.9622	0.619082997
13/03/2019	93.8719	1.3167	0.2480	0.7823	6.7434	269.0153	70.77361667	39.4285	50.7958	1.436965862
14/03/2019	93.5174	1.2076	0.2471	0.7273	6.3610	268.5866	71.00085417	39.3458	50.7729	0.904537894
15/03/2019	93.4027	1.3055	0.2048	0.7552	5.4446	267.3655	71.18405	39.1007	50.6022	0.956138198
16/03/2019	94.2991	1.0796	0.2826	0.6811	8.3251	264.2929	71.21960417	41.8910	52.2541	1.067963969
17/03/2019	94.5988	1.1607	0.1972	0.6790	5.2306	275.3577	71.18130833	39.1014	50.6031	1.134518435
18/03/2019	94.2751	1.2559	0.2027	0.7293	5.5557	271.9945	71.20554583	39.1029	50.5677	2.307785693
19/03/2019	93.4843	1.2660	0.2085	0.7373	5.4154	267.9696	71.13656667	39.0861	50.6095	1.023759783
20/03/2019	93.4670	1.2102	0.2448	0.7275	6.2205	267.7369	71.1101125	39.2843	50.6956	1.645254043
21/03/2019	93.6674	1.1064	0.4882	0.7973	6.8778	266.8712	71.00654167	39.4930	50.9097	1.831593277
22/03/2019	94.4048	1.0106	0.4578	0.7342	6.3074	269.8308	70.98050556	39.3622	50.8198	1.25403588
23/03/2019	94.3994	0.9187	0.4343	0.6765	5.9151	262.2513	70.90726563	39.2456	50.7701	1.481887643
24/03/2019	94.3974	0.9238	0.4462	0.6850	7.2175	257.7329	70.86734118	39.5720	50.9331	1.148530557
25/03/2019	93.5872	0.8919	0.4644	0.6782	5.4084	257.7524	70.8694	39.1048	50.7064	0.946325068
26/03/2019	94.3974	0.8294	0.4814	0.6554	5.6638	256.7804	71.01268462	39.1495	50.7500	1.227585281
27/03/2019	94.1066	0.8561	0.6036	0.7299	5.9830	336.1979	318.8557185	39.2493	50.7822	0.864978086
28/03/2019	95.3706	0.9265	0.6795	0.8030	5.3460	254.6655	290.04675	39.3153	50.8017	0.815948129
29/03/2019	94.3961	1.3383	0.3998	0.8691	7.6128	255.3722	290.079625	41.9361	52.3449	1.42739562
30/03/2019	95.2079	1.0941	0.4444	0.7693	4.2674	279.8965	290.2189792	39.2989	50.8153	0.758949852
31/03/2019	94.0522	1.0562	0.4013	0.7287	4.3805	280.1080	291.505025	39.2136	50.6975	1.06238064

Máximo	95.3706	1.6382	0.6795	0.9246	8.3251	336.1979	291.4031	41.9361	52.3449	2.3078
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Observaciones: INFORME MENSUAL DE REGISTROS MAXIMOS DIARIOS DEL MES DE ABRIL 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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulhídrico (mg/m ³)
01/03/2019	91.1884	1.0331	0.1906	0.6118	4.8859	260.3080	70.9167375	38.8328	50.3705	0.758062877
02/03/2019	92.2098	1.0080	0.1853	0.5966	4.9190	261.4743	70.8085875	38.8924	50.4337	0.020062198
03/03/2019	93.2280	0.7982	0.1835	0.4908	4.1294	263.1541	71.094324	38.7478	50.5390	0.050823261
04/03/2019	93.0978	0.7982	0.1618	0.4800	4.1294	258.9856	71.38633704	38.7135	50.4943	0.453744291
05/03/2019	92.9791	1.0330	0.1873	0.6102	4.2831	258.0147	71.26294583	38.7806	50.4591	0.669302948
06/03/2019	93.2400	0.9618	0.1881	0.5749	4.7196	261.1572	71.181425	38.9177	50.5630	0.664579895
07/03/2019	93.2498	1.0619	0.1806	0.6213	4.8193	261.6288	70.95235	38.9367	50.5301	1.149249511
08/03/2019	93.0407	1.0347	0.1907	0.6127	4.8388	262.9299	70.85350417	38.8246	50.3682	1.028534094
09/03/2019	92.9324	1.0457	0.2017	0.6237	4.7715	263.3555	70.720825	38.8872	50.4525	0.908350709
10/03/2019	92.8169	1.0349	0.2061	0.6205	5.0869	263.2538	70.8040375	39.0101	50.5828	0.506692202
11/03/2019	92.3453	0.7988	0.2036	0.5012	4.1283	264.2384	70.75501829	38.7482	50.5392	1.361825664
12/03/2019	91.0206	0.7982	0.1753	0.4867	3.3982	264.5323	70.80175667	38.5328	50.2869	0.358686705
13/03/2019	91.7393	1.0017	0.1643	0.5830	4.4488	264.1397	70.69195	38.8298	50.4231	0.271995271
14/03/2019	92.1411	0.9881	0.1897	0.5889	4.9602	262.7667	70.96585417	38.9419	50.5197	0.052748437
15/03/2019	92.9538	0.9917	0.1923	0.5920	5.0017	261.8827	71.15152917	38.8685	50.4121	0.4044421
16/03/2019	87.5740	0.8493	0.1689	0.5091	4.0947	259.5985	71.1886875	38.8425	50.5066	0.397010336
17/03/2019	93.1272	0.8818	0.1507	0.5162	3.9237	260.8846	71.14867083	38.7806	50.5288	0.248695122
18/03/2019	92.8342	0.9798	0.1763	0.5781	4.1831	264.1744	71.16914583	38.7538	50.4258	0.049005376
19/03/2019	93.0430	1.0553	0.1857	0.6205	4.9460	263.5669	71.1071375	38.9036	50.4528	0.818934938
20/03/2019	92.2480	1.0062	0.2106	0.6084	5.0185	264.5675	71.08170417	38.9542	50.5297	1.224305897
21/03/2019	91.5799	0.7964	0.2105	0.5034	4.7577	263.8588	70.95459583	38.8801	50.4787	1.0992998
22/03/2019	92.1020	0.7982	0.3652	0.5817	4.1277	258.3069	70.94816944	38.7478	50.5390	0.87998724
23/03/2019	92.5211	0.7986	0.3493	0.5739	4.1350	253.0108	70.86618438	38.7486	50.5395	1.210465546
24/03/2019	91.2349	0.7985	0.3654	0.5819	4.1355	251.3836	70.82359118	38.7333	50.5195	0.914652705
25/03/2019	93.0849	0.7290	0.3417	0.5354	4.8971	253.1305	70.82002083	38.9058	50.5710	0.499377355
26/03/2019	92.8973	0.7248	0.3653	0.5451	4.1362	258.9167	70.98123846	38.7486	50.5395	0.936228242
27/03/2019	92.4929	0.5805	0.3537	0.4671	4.4474	250.7341	196.30674	38.8115	50.6138	0.617163524
28/03/2019	92.7950	0.5906	0.2953	0.4430	3.2208	281.0848	289.8483	38.5026	50.4144	0.513989524
29/03/2019	87.9257	0.7490	0.1424	0.4457	4.1314	293.0789	289.901125	38.7489	50.5393	1.017492244
30/03/2019	93.5041	0.6365	0.3720	0.5042	3.2962	250.6538	289.9477	38.6614	50.5532	0.333621779
31/03/2019	93.3920	0.8366	0.3782	0.6074	3.7406	259.1857	291.4031458	39.0250	50.5817	0.669023535
Mínimo	87.5740	0.5805	0.1424	0.4430	3.2208	250.6538	70.6920	38.5026	50.2869	0.0201

Observaciones:

INFORME MENSUAL DE REGISTROS MINIMOS DIARIOS DEL MES DE ABRIL 2019