

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)
01/10/2019	93.9846	0.8207	0.3348	0.5778	4.5548	252.7753	44.97338125	38.8856	50.6158	1.145307588	0.240934784	
02/10/2019	94.0835	0.7547	0.3933	0.5740	4.4677	255.2966	44.95302	38.8584	50.6194	1.243273399	0.282530173	
03/10/2019	94.0901	0.8161	0.3986	0.6073	4.3896	254.4932	45.0099125	38.8154	50.5499	1.133624981	0.263300635	
04/10/2019	94.3696	0.8337	0.3522	0.5930	4.1570	254.0849	44.04047083	38.7502	50.5216	1.094048428	0.185670468	
05/10/2019	94.5813	0.8799	0.3094	0.5947	3.9172	254.6697	43.91064125	38.7039	50.4824	1.091037821	0.275744397	
06/10/2019	94.3800	0.7719	0.4004	0.5861	4.1744	257.7948	43.89401917	38.7509	50.5430	0.972079252	0.187360846	
07/10/2019	94.1647	0.7522	0.4278	0.5900	4.4027	254.5631	38.45384083	38.7980	50.5712	1.024797867	0.10319996	
08/10/2019	94.2055	0.7342	0.4023	0.5682	4.4413	252.4388	37.766855	38.7993	50.5962	1.05883763	0.198892758	
09/10/2019	94.3017	0.7437	0.4193	0.5815	4.3156	249.7313	37.74906917	38.7582	50.5584	0.921745822	0.1256489	
10/10/2019	94.3938	0.6751	0.4927	0.5839	4.1940	251.0821	37.73607542	38.7387	50.5613	0.884838972	0.261323886	
11/10/2019	94.2812	0.8673	0.3484	0.6078	4.2121	251.9106	44.5574775	38.6023	50.4018	0.643156758	0.509865631	
12/10/2019	94.0536	0.7325	0.4381	0.5853	4.5512	256.8801	45.48204208	38.8322	50.5997	0.849257005	0.273171013	
13/10/2019	94.1841	0.7103	0.4414	0.5758	4.4483	256.0809	45.43889875	38.7974	50.5939	0.846719952	0.019061738	
14/10/2019	94.4357	0.8025	0.3706	0.5865	4.1611	250.4942	45.30599792	38.7249	50.5207	0.986900372	0.123380111	
15/10/2019	94.4567	0.8334	0.3807	0.6071	4.0708	255.3726	45.29991083	38.7061	50.4837	0.913061451	0.21052577	
16/10/2019	94.5606	0.7620	0.4584	0.6102	3.9307	257.3229	45.42276083	38.6820	50.4838	0.756176983	0.215936509	
17/10/2019	94.7932	0.8776	0.3433	0.6105	3.7297	256.1044	38.12233542	38.6013	50.4101	0.503612087	-0.2055657	
18/10/2019	95.1819	0.8651	0.3458	0.6055	3.3526	256.3535	37.100245	38.4981	50.3585	0.669054449	0.003199313	
19/10/2019	95.0531	0.8199	0.3767	0.5983	3.5123	257.4363	37.05912875	38.5344	50.3968	0.737824802	0.107777133	
20/10/2019	94.6990	0.8109	0.3768	0.5939	3.8407	255.9393	37.11946583	38.6542	50.4713	0.608425165	0.172017975	
21/10/2019	94.4766	0.8037	0.3846	0.5942	4.0569	256.6450	40.329275	38.7181	50.5093	0.250180748	0.455673031	
22/10/2019	94.7952	0.8108	0.3939	0.6024	3.7661	255.8619	38.20432	38.5935	50.4292	0.382104996	1.390154053	
23/10/2019	94.5371	0.8437	0.3614	0.6025	4.0111	251.6909	37.95058458	38.6761	50.4684	0.770744993	0.107825396	
24/10/2019	94.6359	0.9877	0.2716	0.6296	3.8478	254.5684	37.96583292	38.6200	50.3773	1.006227759	0.041868289	
25/10/2019	94.9975	0.9971	0.2590	0.6280	3.4520	253.6440	38.13817583	38.5347	50.3273	0.671270546	0.303710615	
26/10/2019	94.8281	0.8810	0.3568	0.6189	3.6815	254.0584	38.0858275	38.5754	50.3869	0.633889241	0.017431194	
27/10/2019	94.9246	0.8298	0.3726	0.6012	3.6003	255.7169	37.99910625	38.5776	50.4163	0.848683467	0.161971841	
28/10/2019	94.6981	0.8298	0.3869	0.6083	3.8276	255.9930	32.35844208	38.6221	50.4355	0.703246211	0.171384832	
29/10/2019	92.4828	0.8816	0.3307	0.6062	5.9717	253.5500	32.87209042	39.3012	50.8121	1.354935713	0.195559839	
30/10/2019	90.3526	0.8342	0.3091	0.5716	7.4830	259.1390	33.08279625	40.2137	51.3667	1.521475861	0.129411407	
31/10/2019	91.7721	0.9305	0.2982	0.6144	5.5889	262.2607	36.48540292	39.9091	51.1323	1.079804388	0.069884535	

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

Mínimo	93.9846	0.6751	0.2590	0.5682	3.3526	249.7313	32.3584	38.4981	50.3273	0.2502		
Promedio	94.5052	0.8160	0.3785	0.5972	4.0381	254.6072	40.7295	38.6932	50.4889	0.8339		
Máximo	95.1819	0.9971	0.4927	0.6296	4.5548	257.7948	45.4820	38.8856	50.6194	1.2433		
Desv. Est.	0.317881246	0.071765538	0.050073882	0.015242837	0.338440432	2.141074771	3.779398695	0.103693301	0.083387125	0.234196542		

Observaciones: INFORME MENSUAL DE VALORES PROMEDIO DIARIOS DEL MES DE OCTUBRE 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 Sulfhídrico (mg/m ³)
01/10/2019	94.2876	0.8744	0.4261	0.6502	4.8679	260.0577	44.9916425	38.9814	50.6460	1.388203053
02/10/2019	94.4596	0.8444	0.4452	0.6448	5.1113	261.6216	44.9713075	39.0388	50.7420	1.456712176
03/10/2019	94.3666	0.8745	0.5159	0.6952	4.9713	262.1622	45.0308396	38.9919	50.7073	1.350442412
04/10/2019	94.5632	0.9098	0.3794	0.6446	4.3261	261.0508	44.0886046	38.7974	50.5198	1.270111785
05/10/2019	95.2969	1.0948	0.4008	0.7478	4.5891	262.6220	43.9335867	38.8931	50.6142	1.26184212
06/10/2019	94.5473	0.8175	0.4286	0.6230	4.3132	263.2003	43.9189567	38.8246	50.5909	1.147688871
07/10/2019	94.3620	0.8860	0.5379	0.7119	4.7255	263.3447	38.5289683	38.8644	50.6107	1.271427
08/10/2019	94.3406	0.8121	0.4334	0.6228	4.5396	260.5497	37.7826925	38.8447	50.6098	1.231414064
09/10/2019	94.7150	0.8450	0.5276	0.6863	4.6874	257.5943	37.7646413	38.9009	50.6201	1.098833692
10/10/2019	94.5526	0.8172	0.5486	0.6829	4.5704	257.7241	37.7515804	38.8656	50.6494	1.056451783
11/10/2019	94.4841	0.9468	0.4342	0.6905	4.4131	257.7683	41.672875	38.8272	50.5193	0.742910857
12/10/2019	94.2893	0.8143	0.4682	0.6413	5.1508	268.4509	45.495415	39.0045	50.7061	1.152496594
13/10/2019	94.3827	0.7871	0.4860	0.6365	4.6942	263.7231	45.4544271	38.8726	50.6388	1.01259961
14/10/2019	94.6456	0.8989	0.4264	0.6627	4.5643	255.4423	45.3275725	38.8678	50.6357	1.224465078
15/10/2019	94.8270	1.0017	0.4471	0.7244	4.5857	262.9241	45.3200008	38.8887	50.6369	1.112844378
16/10/2019	94.9122	0.8472	0.5957	0.7215	4.2737	264.4215	45.4399167	38.8067	50.5768	1.023038282
17/10/2019	95.3165	0.9768	0.4197	0.6982	4.4106	265.7798	38.2185154	38.8663	50.6478	0.650515585
18/10/2019	95.6359	0.9615	0.4005	0.6810	3.6577	264.1332	37.1163421	38.6293	50.4444	1.443883755
19/10/2019	95.2180	0.9525	0.4143	0.6834	3.6969	266.0272	37.0746804	38.6032	50.4273	0.968296042
20/10/2019	94.8785	0.9457	0.4233	0.6845	4.3050	264.0835	37.1292396	38.8182	50.6036	0.97666333
21/10/2019	94.6415	0.8932	0.4510	0.6721	4.3727	261.7885	40.4536563	38.8048	50.5703	0.768245844
22/10/2019	95.1434	0.9268	0.4444	0.6856	4.3389	265.8103	38.2228992	38.7333	50.5035	0.813168756
23/10/2019	94.8965	0.8976	0.3849	0.6413	4.4516	262.2490	37.9646604	38.8145	50.5526	0.984152364
24/10/2019	95.4268	1.1065	0.3587	0.7326	4.4318	262.6487	37.9831404	38.7638	50.4457	1.228845005
25/10/2019	95.3778	1.0853	0.3385	0.7119	3.8678	262.1488	38.1495713	38.6759	50.4416	1.068087132
26/10/2019	95.1436	0.9499	0.4008	0.6753	4.0654	261.4933	38.1018517	38.6860	50.4497	1.036372024
27/10/2019	95.3900	0.9704	0.4710	0.7207	4.1703	268.1600	38.014515	38.7426	50.5440	1.812804352
28/10/2019	94.8874	0.8616	0.4176	0.6396	4.2049	267.4447	32.5129029	38.7527	50.5377	0.703246211
29/10/2019	94.4382	1.0308	0.4147	0.7228	6.9995	261.9607	32.9118183	39.5999	50.9356	1.354935713
30/10/2019	91.8350	0.9070	0.3747	0.6409	9.3934	271.7852	33.0962129	41.8768	52.3235	1.521475861
31/10/2019	94.4266	1.0205	0.4214	0.7210	9.6979	274.9883	36.4976471	43.0855	52.9145	1.079804388

Máximo	95.6359	1.1065	0.5957	0.7478	9.6979	274.9883	57.5676	43.0855	52.9145	1.8128
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Observaciones: INFORME MENSUAL DE REGISTROS MAXIMOS DIARIOS DEL MES DE OCTUBRE 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 Sulfhídrico (mg/m ³)
01/10/2019	93.6311	0.6390	0.2720	0.4555	4.2903	247.9659	44.95528333	38.7922	50.5743	0.893396175
02/10/2019	93.4540	0.6928	0.3553	0.5241	4.0757	250.8235	44.9334725	38.7277	50.5221	1.1122461
03/10/2019	93.5575	0.6620	0.3540	0.5080	4.1078	250.1298	44.98783625	38.7322	50.5029	0.918433998
04/10/2019	94.1650	0.7924	0.3034	0.5479	3.9883	248.9522	43.94996958	38.6949	50.4863	0.963428809
05/10/2019	93.9219	0.7692	0.1633	0.4662	3.1191	250.4605	43.88729625	38.4676	50.2830	0.95047086
06/10/2019	94.2354	0.7404	0.3661	0.5532	4.0392	252.8976	43.86764667	38.6886	50.5107	0.843720275
07/10/2019	93.8435	0.5951	0.3504	0.4728	4.1916	248.4712	38.17738167	38.7050	50.4966	0.838062052
08/10/2019	94.0619	0.6888	0.3817	0.5352	4.2983	246.4660	37.75039333	38.7616	50.5774	0.937089197
09/10/2019	93.8566	0.6383	0.3662	0.5022	3.8887	245.0908	37.73354375	38.6021	50.4332	0.808400306
10/10/2019	94.0493	0.6299	0.3910	0.5104	3.9808	245.9910	37.72004833	38.6625	50.5040	0.733725729
11/10/2019	94.0608	0.7403	0.2918	0.5161	3.9907	248.2246	38.14873	35.6377	48.4104	0.366806282
12/10/2019	93.4653	0.7002	0.3704	0.5353	4.3182	252.3302	45.46882667	38.7709	50.5610	0.626803702
13/10/2019	93.9269	0.6794	0.3949	0.5371	4.2321	251.0428	45.4225975	38.7150	50.5193	0.742636909
14/10/2019	94.0415	0.7213	0.3043	0.5128	3.9273	246.3087	45.28468583	38.6409	50.4404	0.810174183
15/10/2019	93.9775	0.7021	0.2771	0.4896	3.7121	251.5391	45.27957583	38.5772	50.3916	0.779496019
16/10/2019	94.2495	0.6720	0.3570	0.5145	3.5643	253.5016	45.40493125	38.5645	50.4121	0.558033697
17/10/2019	94.1664	0.7026	0.2971	0.4998	3.1587	249.4812	37.84393083	38.4237	50.2700	0.364886031
18/10/2019	94.8717	0.7777	0.2901	0.5339	2.8933	252.3587	37.08348	38.3324	50.2334	0.49175904
19/10/2019	94.8454	0.7696	0.2886	0.5291	3.3363	251.8686	37.04392708	38.4818	50.3814	0.597289066
20/10/2019	94.2533	0.7108	0.2984	0.5046	3.6213	250.4141	37.10952583	38.5805	50.4196	0.475004069
21/10/2019	94.1849	0.7129	0.3336	0.5233	3.8464	253.2329	40.28109167	38.6595	50.4662	0.008321912
22/10/2019	94.2617	0.7512	0.3008	0.5260	3.4060	250.5504	38.07584667	38.4721	50.3402	0.181326187
23/10/2019	94.0835	0.7743	0.3268	0.5505	3.6686	245.3179	37.93616167	38.5869	50.4315	0.635741904
24/10/2019	94.0668	0.8524	0.1656	0.5090	2.9536	249.5634	37.94898625	38.4423	50.2528	0.759136343
25/10/2019	94.6118	0.9119	0.2188	0.5653	3.0513	245.4641	38.12602208	38.4114	50.2432	0.434013807
26/10/2019	94.4941	0.8009	0.2943	0.5476	3.3271	247.6274	38.06883792	38.4579	50.2974	0.360171967
27/10/2019	94.4171	0.7826	0.2505	0.5165	3.0802	247.6082	37.98317833	38.4628	50.3281	0.468320582
28/10/2019	94.3704	0.7862	0.3465	0.5664	3.6096	248.6105	32.195765	38.5466	50.3787	0.57109976
29/10/2019	91.4472	0.7688	0.2457	0.5072	4.0676	248.9059	32.82267625	38.7426	50.5299	1.124467176
30/10/2019	87.2331	0.7275	0.2605	0.4940	6.6761	247.6153	33.06960125	39.5057	50.9380	1.22175382
31/10/2019	84.8505	0.8245	0.2081	0.5163	3.8839	254.4586	36.33841458	38.7541	50.4573	0.848828368

Mínimo	84.8505	0.5951	0.1633	0.4555	2.8933	245.0908	32.1958	35.6377	48.4104	0.0083
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Observaciones: INFORME MENSUAL DE REGISTROS MINIMOS DIARIOS DEL MES DE OCTUBRE 2019