

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)
01/12/2018	94.3869	1.1553	0.1588	0.6571	4.0185	266.2029	70.491342	38.6732	50.3431	0.0012422	0.3744803	
02/12/2018	94.3055	1.1752	0.1430	0.6591	4.0926	264.9482	70.960546	38.6975	50.3505	0.0104417	0.4095968	
03/12/2018	93.9117	1.2436	0.1535	0.6986	4.4301	266.0099	70.504633	38.7456	50.3266	0.0324986	0.238524	
04/12/2018	94.6011	1.2882	0.1253	0.7068	3.7459	263.9995	71.085729	38.5314	50.1855	0.0220358	0.2301265	
05/12/2018	94.7436	1.2257	0.1006	0.6631	3.7030	264.6619	71.090746	38.5493	50.2499	0.0088988	0.2939624	
06/12/2018	94.5476	1.2154	0.1000	0.6577	3.8827	266.4289	70.960517	38.6274	50.3020	0.16206	0.53296	
07/12/2018	94.3443	1.2667	0.1030	0.6849	4.0214	268.4465	61.144726	38.6536	50.2804	0.0524893	0.8273351	
08/12/2018	94.3287	1.3587	0.1023	0.7305	3.9832	268.0894	47.205148	38.5790	50.1750	0.0415047	0.462676	
09/12/2018	94.3471	1.3230	0.0991	0.7110	4.0305	265.9714	50.260464	38.5901	50.2075	0.0275675	0.647948	
10/12/2018	94.1740	1.3263	0.0981	0.7122	4.2007	265.7618	53.694121	38.6397	50.2342	0.081368	0.5627365	
11/12/2018	93.7086	1.2708	0.0998	0.6853	4.7138	266.2440	61.181464	38.8151	50.3722	0.0164221	0.3066589	
12/12/2018	93.8519	1.2822	0.1104	0.6963	4.5205	267.5242	67.841114	38.7691	50.3331	0.0290032	0.633638	
13/12/2018	93.7739	1.1749	0.1889	0.6819	4.5748	267.9270	55.198565	38.8200	50.4003	0.0246149	0.8563671	
14/12/2018	93.0661	1.2303	0.1338	0.6820	5.3196	268.8330	52.020305	39.0126	50.4978	0.0115404	0.6127384	
15/12/2018	93.6657	1.3007	0.1644	0.7326	4.6732	264.9607	53.556985	38.7566	50.2892	0.0622957	0.8216204	
16/12/2018	94.3755	1.1918	0.1392	0.6655	4.0021	265.7834	62.249364	38.6830	50.3322	0.0488389	0.7431817	
17/12/2018	94.8336	1.1045	0.1332	0.6188	3.6528	267.2091	70.924382	38.6058	50.3509	0.0162847	0.6308953	
18/12/2018	95.0850	1.2249	0.1234	0.6742	3.2654	266.1798	71.1564	38.4701	50.1941	0.01107	0.7105233	
19/12/2018	95.1005	1.2661	0.1226	0.6944	3.2199	265.7253	71.051546	38.4331	50.1448	0.0913775	0.8327587	
20/12/2018	95.2100	1.2104	0.1221	0.6663	3.1697	265.0494	71.153804	38.4359	50.1850	0.0285403	2.1761033	
21/12/2018	94.7356	1.0552	0.2424	0.6488	3.6830	263.8488	71.109528	38.5766	50.3188	0.0644851	0.1972207	
22/12/2018	94.8013	1.1781	0.1657	0.6719	3.5506	265.6526	70.609337	38.3867	50.1460	0.6785218	0.9163989	
23/12/2018	95.0723	1.1449	0.1377	0.6413	3.3355	265.8530	70.970667	38.5251	50.2743	0.0745241	0.2900383	
24/12/2018	94.9028	1.1656	0.1490	0.6573	3.4917	267.2817	71.000838	38.5451	50.2666	0.0056013	0.5983916	
25/12/2018	94.7990	1.2177	0.1626	0.6902	3.5397	268.0423	70.9612	38.5320	50.2228	0.0154203	1.3034077	
26/12/2018	94.9520	1.2246	0.1378	0.6812	3.1751	270.3560	70.943465	38.6023	50.2807	0.1698994	1.1548891	
27/12/2018	94.6603	1.0384	0.1566	0.5975	3.3219	270.2423	70.981254	38.9416	50.5743	0.0986939	0.6301415	
28/12/2018	94.0506	1.1753	0.1442	0.6597	3.7885	272.7449	71.114138	39.0422	50.5436	0.2579528	0.4827363	
29/12/2018	94.3807	1.1492	0.1437	0.6464	3.5998	272.4229	71.279221	38.9123	50.4880	0.0623422	1.3015215	
30/12/2018	94.0415	1.1791	0.1440	0.6616	3.8564	272.4519	71.275838	39.0184	50.5277	0.2616182	1.8498427	
31/12/2018	93.9650	1.1822	0.1441	0.6631	3.9020	272.4823	71.242092	39.0516	50.5445	0.4998017	2.4628379	

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

Mínimo	93.0661	1.0384	0.0981	0.5975	3.1697	263.8488	47.2051	38.3867	50.1448	0.0012		
Promedio	94.4104	1.2111	0.1371	0.6741	3.8860	267.3334	66.2974	38.6846	50.3207	0.0958		
Máximo	95.2100	1.3587	0.2424	0.7326	5.3196	272.7449	71.2792	39.0516	50.5743	0.6785		
Desv. Est.	0.499362197	0.072838064	0.030285932	0.028887206	0.503299732	2.527839335	7.631641319	0.185951454	0.121526884	0.147104099		

Observaciones: INFORME MENSUAL DE VALORES PROMEDIO DIARIOS DEL MES DE DICIEMBRE 2018

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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 Sulfhídrico (mg/m ³)
01/12/2018	94.7736	1.1812	0.1744	0.6778	4.3101	268.1028	71.2348	38.7739	50.4002	0.159751255
02/12/2018	94.8003	1.2329	0.1765	0.7047	4.6844	269.2296	71.1753	38.8697	50.4327	0.114654666
03/12/2018	94.1734	1.3784	0.1710	0.7747	4.6558	268.7950	71.2124	38.8234	50.3692	0.065011811
04/12/2018	94.9221	1.4376	0.1433	0.7905	4.1511	266.4552	71.2026	38.6100	50.1641	0.039036055
05/12/2018	94.9414	1.2675	0.1031	0.6853	3.9593	268.7677	71.1802	38.6234	50.2643	0.056208962
06/12/2018	94.7939	1.2560	0.1038	0.6799	4.1076	268.1477	71.0976	38.7296	50.3621	0.571902749
07/12/2018	94.5244	1.3260	0.1065	0.7162	4.2169	270.3598	71.0773	38.7221	50.2946	0.048055373
08/12/2018	94.5300	1.3796	0.1043	0.7420	4.1563	271.2325	61.47932	38.6219	50.1909	0.064578875
09/12/2018	94.5955	1.3811	0.1035	0.7423	4.4351	269.3066	71.0493	38.7053	50.2619	0.094811936
10/12/2018	94.4977	1.3420	0.1025	0.7222	5.0362	270.3331	71.1403	38.8831	50.3823	0.384298862
11/12/2018	94.0685	1.3537	0.1040	0.7289	5.0019	271.2292	71.2544	38.9270	50.4536	0.14474404
12/12/2018	95.9288	1.6399	0.3647	1.0023	6.5460	272.2052	71.1431	39.3134	50.6288	0.149866064
13/12/2018	94.4041	1.3857	0.3652	0.8754	5.0295	272.3893	71.0661	38.9442	50.3948	0.132188449
14/12/2018	93.5652	1.3636	0.1659	0.7647	5.6307	272.3710	71.1284	39.1081	50.5471	0.241791565
15/12/2018	94.5151	1.4504	0.1777	0.8140	5.1054	274.7969	71.2166	38.9192	50.3948	0.34562426
16/12/2018	94.9567	1.5825	0.1913	0.8869	4.8268	271.6165	71.2845	38.8465	50.3987	0.362003498
17/12/2018	95.4240	1.3445	0.1396	0.7421	3.9180	271.4137	71.3013	38.6856	50.3450	0.215094776
18/12/2018	95.4587	1.4634	0.1355	0.7995	3.8016	270.0624	71.2747	38.6174	50.2818	0.215816818
19/12/2018	95.4131	1.4273	0.1342	0.7808	3.4942	267.9319	71.2775	38.5161	50.1812	0.381556259
20/12/2018	95.6645	1.2429	0.1311	0.6870	3.4231	270.0924	71.4021	38.5060	50.2147	3.798109656
21/12/2018	96.0828	1.4012	0.3652	0.8832	4.1294	267.8895	71.3181	38.7478	50.4049	1.607038884
22/12/2018	95.1801	1.3943	0.3652	0.8798	4.1294	268.1413	71.6072	38.7474	50.3274	4.492969824
23/12/2018	95.3111	1.6703	0.1411	0.9057	3.6830	268.8223	71.1788	38.6256	50.2150	0.848545412
24/12/2018	95.4231	1.3270	0.3642	0.8456	4.1281	270.9191	71.134	38.7478	50.3668	0.817807499
25/12/2018	95.1355	1.3224	0.3641	0.8433	4.1270	359.7801	71.0563	38.7478	50.4540	1.548598224
26/12/2018	95.8928	1.7963	0.2203	1.0083	4.2681	359.8325	71.1179	39.4058	50.8013	0.370156367
27/12/2018	94.9738	1.1773	0.1925	0.6849	3.5377	359.6568	71.2726	39.0243	50.6088	0.495274145
28/12/2018	94.8291	1.3212	0.1747	0.7480	4.1359	277.4371	71.2173	39.2333	50.6114	0.884912653
29/12/2018	94.7293	1.3451	0.1507	0.7479	3.8748	273.7914	71.3398	39.0224	50.5576	0.375784253
30/12/2018	94.1772	1.1963	0.1470	0.6717	4.0482	274.0467	71.3314	39.0504	50.5428	0.67364138
31/12/2018	94.1775	1.2032	0.1493	0.6763	4.1009	273.4825	71.309	39.1141	50.5801	1.008296668
Máximo	96.0828	1.7963	0.3652	1.0083	6.5460	359.8325	71.2236	39.4058	50.8013	4.4930

Observaciones:

INFORME MENSUAL DE REGISTROS MAXIMOS DIARIOS DEL MES DE DICIEMBRE 2018

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)
01/12/2018	94.0800	1.1057	0.1337	0.6197	3.6438	263.7758	65.08747	38.5455	50.2687	0.057074835
02/12/2018	93.6700	1.1041	0.1098	0.6069	3.6395	261.8874	70.6335	38.5481	50.2841	0.057219099
03/12/2018	93.6510	1.1551	0.1053	0.6302	4.1778	262.6161	64.20848	38.6271	50.2369	0.055992494
04/12/2018	94.1110	1.2226	0.0991	0.6608	3.4593	261.8424	70.8848	38.4639	50.1678	0.005620896
05/12/2018	94.4213	1.2099	0.0981	0.6540	3.5039	262.3775	71.0374	38.4885	50.2148	0.051374456
06/12/2018	94.2753	1.1916	0.0976	0.6446	3.6763	265.5849	70.7798	38.5630	50.2781	0.052817674
07/12/2018	94.0712	1.1900	0.0989	0.6444	3.9042	266.9986	49.19516	38.6088	50.2703	0.00560647
08/12/2018	94.1471	1.3199	0.0998	0.7098	3.7946	266.3956	33.65978	38.5060	50.1266	0.052312533
09/12/2018	93.9141	1.2686	0.0953	0.6819	3.8320	264.1208	28.46606	38.5336	50.2011	0.052312533
10/12/2018	93.3537	1.3032	0.0938	0.6985	3.8753	262.1245	29.20407	38.5410	50.1765	0.051013724
11/12/2018	93.4176	1.1674	0.0967	0.6320	4.3180	262.6900	42.38745	38.6703	50.2689	0.050941664
12/12/2018	91.8805	0.7992	0.0948	0.4470	2.4590	264.7917	45.14174	38.1442	49.9527	0.054765888
13/12/2018	93.2118	0.7982	0.1012	0.4497	4.1294	265.7661	35.10409	38.7478	50.5390	0.057940708
14/12/2018	92.7940	1.1325	0.1140	0.6233	4.7170	265.3749	27.76795	38.8048	50.3508	0.052673266
15/12/2018	93.2123	1.2094	0.1558	0.6826	3.8640	261.5942	27.89479	38.5161	50.1641	0.051735333
16/12/2018	93.5740	1.0489	0.1234	0.5861	3.4561	262.3180	44.58188	38.4188	50.1175	0.052817674
17/12/2018	94.4310	0.9792	0.1248	0.5520	3.1697	264.7088	61.17321	38.4140	50.2449	0.053539139
18/12/2018	94.5538	1.0860	0.1114	0.5987	3.0289	263.8741	70.9842	38.3190	50.1016	0.052096065
19/12/2018	94.8783	1.1564	0.1136	0.6350	2.9968	264.0470	70.6685	38.3059	50.0542	0.054044279
20/12/2018	94.9318	1.1888	0.1106	0.6497	2.7482	262.3637	70.8981	38.3249	50.1412	0.33638761
21/12/2018	94.4041	0.7982	0.1029	0.4505	2.3512	260.4815	70.8071	38.2504	50.1266	0.330759724
22/12/2018	94.3065	0.7982	0.1276	0.4629	3.2194	262.9643	70.5999	34.5862	47.7480	0.345046339
23/12/2018	94.6567	1.0397	0.1344	0.5871	3.1252	263.7291	70.6804	38.2925	50.0364	0.359332955
24/12/2018	94.1956	0.8004	0.1226	0.4615	3.0450	264.9598	70.7861	38.4434	50.2709	0.340284614
25/12/2018	94.2640	0.8001	0.1296	0.4649	3.1795	265.0790	70.7931	38.4591	50.1767	0.348943344
26/12/2018	93.2426	0.8448	0.1007	0.4727	2.4362	267.9342	70.7889	38.3693	50.2181	0.03493757
27/12/2018	94.4513	0.8353	0.1262	0.4807	2.9331	267.9342	67.66613	38.8801	50.6174	0.351540386
28/12/2018	93.4910	0.9823	0.1292	0.5557	3.2694	270.2282	70.9541	38.9095	50.5983	0.100007174
29/12/2018	94.0779	1.0659	0.1340	0.5999	3.1981	270.7172	71.1984	38.7430	50.3522	0.294826284
30/12/2018	93.8794	1.1666	0.1396	0.6531	3.7129	271.2759	71.2236	38.9848	50.5103	0.19135533
31/12/2018	93.7573	1.1647	0.1366	0.6507	3.7329	271.4748	71.1683	38.9874	50.5146	0.30002181
Mínimo	91.8805	0.7982	0.0938	0.4470	2.3512	260.4815	27.7680	34.5862	47.7480	0.0056

Observaciones:

INFORME MENSUAL DE REGISTROS MINIMOS DIARIOS DEL MES DE DICIEMBRE 2018