

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)
01/01/2019	93.8271	1.2358	0.1367	0.6863	3.8666	273.1788	71.1900875	39.1192	50.5490	0.998749018	3.318561766	
02/01/2019	94.0684	1.2032	0.1300	0.6666	3.6597	274.2284	71.306025	39.0762	50.5496	0.343614207	3.645584458	
03/01/2019	94.1824	1.1307	0.1333	0.6320	3.6900	273.1532	71.26758333	39.0569	50.5871	1.091466133	3.120457656	
04/01/2019	93.8990	1.2213	0.1323	0.6768	3.8245	273.1191	71.11192083	39.1071	50.5541	2.13812775	3.640228598	
05/01/2019	93.3749	1.1836	0.1511	0.6674	4.2531	274.6077	71.04985417	39.3170	50.6906	0.855806048	3.86367705	
06/01/2019	93.8718	1.1553	0.1552	0.6553	3.8774	275.2586	70.98662083	39.1525	50.6145	0.092754251	1.441324304	
07/01/2019	93.9722	1.1301	0.1480	0.6390	3.7621	274.8586	70.92913333	39.1650	50.6419	0.086277216	2.084711413	
08/01/2019	93.7967	1.0919	0.1667	0.6293	4.0441	274.9309	70.931175	39.1895	50.6741	1.341416128	1.992544631	
09/01/2019	93.9802	1.1635	0.1538	0.6587	3.7124	274.7330	71.1165	39.1352	50.5994	1.101552997	2.838282466	
10/01/2019	94.2398	1.2118	0.1384	0.6751	3.4255	274.6354	71.062775	39.0369	50.5172	1.672170795	2.920756517	
11/01/2019	94.1106	1.2247	0.1584	0.6916	3.6116	273.7547	71.01085385	39.0073	50.4832	1.120819876	2.740775826	
12/01/2019	93.9139	1.2307	0.1581	0.6944	3.7566	272.2844	71.00146667	39.0767	50.5187	0.123560967	1.279831178	
13/01/2019	94.0859	1.2234	0.1536	0.6885	3.6283	271.4228	71.16095	39.0185	50.4926	0.664236241	1.884975325	
14/01/2019	94.2640	1.2358	0.1506	0.6932	3.4776	270.6916	71.26312083	38.9445	50.4433	0.59184061	2.824096855	
15/01/2019	94.0371	1.2410	0.1650	0.7030	3.7278	270.3818	71.27160833	38.9774	50.4525	0.546716506	3.101528455	
16/01/2019	93.7131	1.1891	0.1645	0.6768	4.1361	270.3789	71.17763333	39.0960	50.5561	0.000542836	1.536958973	
17/01/2019	93.6165	1.1507	0.1586	0.6546	4.2086	271.9880	71.08033333	39.1873	50.6367	0.014178796	1.074984775	
18/01/2019	93.4947	1.1607	0.1729	0.6668	4.3226	273.2478	70.97381667	39.2012	50.6314	0.052237339	0.617656849	
19/01/2019	93.6739	1.1910	0.1738	0.6824	4.0534	273.6715	71.141525	39.1505	50.5812	0.280111577	0.990867155	
20/01/2019	93.8653	1.1863	0.1679	0.6771	3.8547	272.1926	71.18472083	39.1114	50.5644	0.067387732	0.532018416	
21/01/2019	93.9621	1.1207	0.1672	0.6439	3.8753	272.4830	71.05545417	39.1092	50.6085	0.315115567	2.260481967	
22/01/2019	93.7342	1.1626	0.1663	0.6644	4.0091	273.8752	70.98105	39.1719	50.6158	0.680517472	2.874877537	
23/01/2019	94.0720	1.1111	0.1871	0.6491	3.8053	273.9268	71.2383875	39.0393	50.5666	0.291220715	2.896243327	
24/01/2019	93.5155	1.3356	0.1758	0.7557	3.9299	269.0503	71.1344375	39.1646	50.4893	1.447182721	5.081549299	
25/01/2019	93.8863	1.2123	0.1737	0.6930	3.7595	273.4401	71.10200417	39.1072	50.5415	1.35322681	4.728565791	
26/01/2019	93.9968	1.1831	0.1790	0.6810	3.7109	273.4614	71.1967375	39.0717	50.5389	0.355283399	3.785840841	
27/01/2019	94.0626	1.3074	0.1728	0.7401	3.5517	271.8352	71.147475	38.9618	50.3943	0.444559974	4.099046028	
28/01/2019	92.6091	1.2862	0.1782	0.7322	4.6268	271.5916	71.03812917	39.5263	50.7276	0.669693978	3.474504049	
29/01/2019	93.8349	1.2496	0.1762	0.7129	4.1883	272.6999	71.23092083	38.9672	50.4367	0.012687133	0.910334821	
30/01/2019	94.6068	1.2263	0.1970	0.7116	3.6758	281.3390	71.2452125	38.5732	50.2191	0.194066862	0.291549493	
31/01/2019	94.4585	1.2232	0.2030	0.7131	3.8120	271.4718	71.181208	38.6072	50.2381	0.165484075	0.280621804	

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

Mínimo	92.6091	1.0919	0.1300	0.6293	3.4255	269.0503	70.9291	38.5732	50.2191	0.0005		
Promedio	93.8756	1.1985	0.1614	0.6800	3.8675	273.2140	71.1196	39.0940	50.5492	0.6316		
Máximo	94.6068	1.3356	0.1970	0.7557	4.6268	281.3390	71.3060	39.5263	50.7276	2.1381		
Desv. Est.	0.340939104	0.055599954	0.016340546	0.02988798	0.264832494	2.132532042	0.106585687	0.147703718	0.097922136	0.556782456		

Observaciones:

INFORME MENSUAL DE VALORES PROMEDIO DIARIOS DEL MES DE ENERO 2019

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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 Sulhídrico (mg/m ³)
01/01/2019	94.1312	1.2871	0.1453	0.7162	4.0640	274.5741	71.20779167	39.2463	50.5934	1.786525932
02/01/2019	94.4153	1.2990	0.1339	0.7165	3.8315	275.6746	71.31865417	39.1528	50.5477	0.568350191
03/01/2019	94.3915	1.1660	0.1372	0.6516	3.9196	274.6250	71.2933375	39.1174	50.6265	2.917291452
04/01/2019	94.3507	1.5106	0.1364	0.8235	4.5989	278.0987	71.14592917	39.3317	50.6589	4.791788232
05/01/2019	94.0654	1.2614	0.1597	0.7106	7.0000	278.9065	71.07700833	40.1804	51.2113	2.952053196
06/01/2019	94.1099	1.3998	0.1961	0.7979	4.4100	278.8943	71.01144167	39.2407	50.6417	1.076890582
07/01/2019	94.1753	1.2183	0.2103	0.7143	4.3014	277.8956	70.952	39.2396	50.6705	0.80462196
08/01/2019	94.2873	1.2397	0.2022	0.7209	5.7409	276.3659	70.95319583	39.5824	50.9142	1.932822144
09/01/2019	94.3951	1.3144	0.1878	0.7511	3.9718	276.5263	71.1297125	39.3153	50.6454	1.733316828
10/01/2019	94.5589	1.3291	0.1579	0.7435	3.5773	275.5608	71.0794875	39.1681	50.5841	3.286699836
11/01/2019	94.4048	1.4132	0.3613	0.8873	4.1185	275.3723	71.03107308	39.1074	50.4994	2.759090928
12/01/2019	94.1394	1.3606	0.1663	0.7634	4.0444	274.4791	71.03270417	39.1521	50.5502	1.051852614
13/01/2019	94.3203	1.3870	0.1783	0.7827	4.0112	274.2766	71.18052083	39.1714	50.5892	1.249733698
14/01/2019	94.4552	1.3670	0.1534	0.7602	3.7834	272.5442	71.27668333	39.1170	50.5604	0.99309489
15/01/2019	94.3917	1.5674	0.1797	0.8736	3.9693	273.0250	71.29190833	39.0623	50.4350	0.816210649
16/01/2019	94.0149	1.2319	0.1842	0.7080	4.6484	270.9499	71.19921667	39.2016	50.6100	1.089877235
17/01/2019	93.8986	1.1910	0.1721	0.6815	4.4114	273.1559	71.09993333	39.2508	50.6473	0.500783852
18/01/2019	93.7248	1.2759	0.1801	0.7280	4.4840	274.6177	71.00079583	39.2620	50.6522	0.761211575
19/01/2019	93.9339	1.3222	0.1781	0.7502	4.3969	276.2130	71.16713333	39.2758	50.6462	0.986190101
20/01/2019	93.9858	1.2246	0.1755	0.7001	4.1420	275.7958	71.2111175	39.2247	50.6038	0.544975368
21/01/2019	94.2707	1.2278	0.1791	0.7034	4.2794	276.3329	71.081325	39.2095	50.6767	1.00320779
22/01/2019	93.9482	1.2706	0.1841	0.7273	4.2263	277.4890	71.0084375	39.2136	50.6034	1.62661038
23/01/2019	94.6487	1.2097	0.2703	0.7400	4.1630	276.8066	71.2632375	39.1487	50.5878	1.149101908
24/01/2019	94.1466	1.6271	0.2025	0.9148	4.3546	273.1998	71.1615625	39.3708	50.4828	2.613054132
25/01/2019	94.1792	1.4652	0.1933	0.8293	3.9460	276.0454	71.12198333	39.1826	50.5037	3.143948976
26/01/2019	94.0970	1.3047	0.1843	0.7445	3.8304	276.3725	71.20995	39.1301	50.5555	0.842831054
27/01/2019	94.2906	1.4266	0.1830	0.8048	3.8270	272.9641	71.1699625	39.0910	50.4719	1.601634384
28/01/2019	94.2181	1.4262	0.2507	0.8385	9.2582	274.6691	71.07210833	41.8921	52.1212	3.602697348
29/01/2019	94.3940	1.3630	0.2051	0.7840	7.0800	279.4011	71.25323333	39.8753	51.0828	0.645852162
30/01/2019	94.9078	1.3180	0.2314	0.7747	4.1055	291.7329	71.25950417	38.7590	50.4115	0.038441416
31/01/2019	94.7831	1.3547	0.2109	0.7828	4.1859	274.2006	71.195936	38.6807	50.2210	0.428850678
Máximo	94.9078	1.6271	0.3613	0.9148	9.2582	291.7329	71.2934	41.8921	52.1212	4.7918

Observaciones:

INFORME MENSUAL DE REGISTROS MAXIMOS DIARIOS DEL MES DE ENERO 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)
01/01/2019	93.4705	1.1939	0.1279	0.6609	3.6653	272.1006	71.17282083	39.0176	50.5173	0.211380804
02/01/2019	93.7589	1.1106	0.1275	0.6190	3.4730	273.1989	71.29336667	39.0068	50.5739	0.092610215
03/01/2019	93.9689	1.0988	0.1284	0.6136	3.5014	271.1571	71.24147917	38.9855	50.5475	0.013759554
04/01/2019	93.2559	1.0982	0.1272	0.6127	3.5162	270.6164	71.0777375	39.0179	50.5631	0.360317294
05/01/2019	90.5504	1.0282	0.1301	0.5792	3.6051	271.7888	71.02299167	39.0694	50.5281	0.277157172
06/01/2019	93.6850	1.0365	0.1421	0.5893	3.6577	273.4326	70.96054583	39.0425	50.5524	0.337689013
07/01/2019	93.7067	1.0289	0.1158	0.5723	3.3326	272.8761	70.90661667	39.0999	50.6272	0.335066029
08/01/2019	92.2479	0.9971	0.0901	0.5436	3.3719	273.5313	70.90883333	39.0343	50.5814	0.094585668
09/01/2019	93.6416	1.0176	0.1083	0.5630	3.5023	272.6520	71.10244167	38.9777	50.5820	0.643422299
10/01/2019	93.9309	1.0334	0.1294	0.5814	3.1995	273.5862	71.04556667	38.9695	50.5198	0.747200228
11/01/2019	93.8796	0.8056	0.1409	0.4733	3.4228	272.2558	70.98977308	38.7512	50.5410	0.327401728
12/01/2019	93.6862	1.1255	0.1510	0.6382	3.4575	269.6762	70.9709875	38.9773	50.4750	0.3289784
13/01/2019	93.6680	1.1004	0.1394	0.6199	3.2609	269.9643	71.14225417	38.8633	50.4055	0.071219492
14/01/2019	93.8833	1.1958	0.1469	0.6714	3.3677	269.4107	71.24909167	38.8831	50.4314	0.350434986
15/01/2019	93.6926	1.1745	0.1504	0.6625	3.4018	268.7225	71.25087083	38.8439	50.3586	0.297201382
16/01/2019	93.4227	1.0982	0.1448	0.6215	3.7927	269.2155	71.1536	38.9989	50.4935	0.294674958
17/01/2019	93.3586	1.0960	0.1521	0.6240	3.9557	270.8338	71.05694167	39.1275	50.6404	0.288559946
18/01/2019	93.3350	1.0820	0.1640	0.6230	4.1641	272.2514	70.94555417	39.1293	50.6090	0.309159018
19/01/2019	93.2865	1.1044	0.1681	0.6362	3.8098	271.3700	71.11533333	39.0586	50.5268	0.160210998
20/01/2019	93.4737	1.1378	0.1615	0.6497	3.7380	269.9520	71.15607917	39.0679	50.5535	0.309680732
21/01/2019	93.6248	1.0709	0.1618	0.6164	3.5003	270.1770	71.0297	39.0183	50.5516	0.112139628
22/01/2019	93.5682	1.0800	0.1553	0.6177	3.7798	271.8712	70.95345833	39.1029	50.6083	0.079685533
23/01/2019	93.8651	0.9382	0.1593	0.5488	3.5712	270.7335	71.21420833	38.6528	50.4308	0.264146018
24/01/2019	92.6806	1.1424	0.1615	0.6520	3.5577	265.4046	71.10821667	39.0302	50.4991	0.613201776
25/01/2019	93.4924	1.0662	0.1641	0.6151	3.5486	270.1552	71.08243333	38.9736	50.4558	0.57805379
26/01/2019	93.7965	1.0864	0.1755	0.6310	3.6054	272.0726	71.1832625	39.0109	50.5030	0.201207373
27/01/2019	93.7065	1.1012	0.1663	0.6338	3.4080	271.0134	71.124025	38.8920	50.3914	0.297919099
28/01/2019	86.4016	1.0481	0.1472	0.5976	3.4081	269.6180	71.00298333	38.8551	50.3186	0.328240506
29/01/2019	91.1368	1.0590	0.1449	0.6020	3.6222	266.4673	71.20682917	38.6267	50.2065	0.300876442
30/01/2019	94.3102	1.0820	0.1825	0.6322	3.3422	273.9551	71.227625	38.4855	50.1717	0.301513452
31/01/2019	94.0021	1.0954	0.1962	0.6458	3.5977	268.5556	71.166116	38.5418	50.2433	0.313563325

Mínimo	86.4016	0.8056	0.0901	0.4733	3.1995	265.4046	70.9066	38.4855	50.1717	0.0138
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Observaciones: INFORME MENSUAL DE REGISTROS MINIMOS DIARIOS DEL MES DE ENERO 2019