

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/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/12/2016	96.437438	0.8465593	0.3293398	1.0112	2.1105708	265.9260	73.7446	38.163702	50.186869	-0.023409		
02/12/2016	95.8320	0.9116	0.3490	1.0860	2.6319	264.8389	76.4256	38.2809	50.2000	-0.0241423		
03/12/2016	94.6024	1.0997	0.1962	1.1978	3.8162	266.4523	62.4995	38.6171	50.3324	-0.0247855		
04/12/2016	94.0627	1.3186	0.1464	1.3918	4.2041	264.8389	61.2650	38.6512	50.2243	-0.0245953		
05/12/2016	93.5752	1.4491	0.1388	1.5185	4.5591	261.4566	68.6540	38.7095	50.1725	-0.0245458		
06/12/2016	93.2756	1.4322	0.1380	1.5012	4.8942	259.6546	59.6541	38.7977	50.2353	-0.0244486		
07/12/2016	93.4005	1.4383	0.1405	1.5086	4.7481	268.4523	63.0000	38.7641	50.2105	-0.0242468		
08/12/2016	92.9417	1.3833	0.1443	1.4555	5.2898	264.8389	67.6448	38.9131	50.3322	-0.024495		
09/12/2016	93.6017	1.3905	0.1435	1.4622	4.5911	264.8389	70.9800	38.7384	50.2268	-0.0243377		
10/12/2016	94.6235	1.2315	0.1379	1.3004	3.7457	266.4523	70.9800	38.5557	50.2328	-0.0243026		
11/12/2016	96.4401	1.0473	0.1468	1.1207	2.1025	264.8389	69.8640	38.1546	50.1251	-0.0243065		
12/12/2016	96.391047	1.0463367	0.1430587	1.1179	2.165336	261.4566	62.4995	38.166027	50.134178	-0.0243999		
13/12/2016	95.9790	1.1193	0.1395	1.1890	2.5215	259.6546	76.4256	38.2357	50.1252	-0.0240279		
14/12/2016	95.5210	1.1183	0.1383	1.1874	2.9390	268.4523	62.4995	38.3944	50.2175	-0.0236353		
15/12/2016	95.8826	1.0649	0.1519	1.1409	2.6370	264.8389	61.2650	38.3044	50.1967	-0.022637		
16/12/2016	95.6221	1.1380	0.1587	1.2173	2.8238	266.4523	68.6540	38.3212	50.1527	-0.0184288		
17/12/2016	95.3414	1.2249	0.1634	1.3066	2.9418	264.8389	59.6541	38.3816	50.1248	-0.0205847		
18/12/2016	95.8570	1.0779	0.2496	1.2026	2.5268	261.4566	63.0000	38.2441	50.1084	-0.0211058		
19/12/2016	95.0346	1.1330	0.1671	1.2166	3.3447	259.6546	67.6448	38.5141	50.2629	-0.0222732		
20/12/2016	95.3745	1.1584	0.1518	1.2342	3.0198	268.4523	70.9800	38.4013	50.1876	-0.0191754		
21/12/2016	96.1091	1.1242	0.1488	1.1986	2.1885	264.8389	70.9800	38.2785	50.1410	-0.0228111		
22/12/2016	96.4095	1.1668	0.1229	1.2282	1.8620	264.8389	69.8640	38.1830	50.0681	-0.0230972		
23/12/2016	96.2829	1.1541	0.1268	1.2175	1.9267	266.4523	62.4995	38.2582	50.1180	-0.0230717		
24/12/2016	96.2978	1.0732	0.1626	1.1545	2.1278	264.8389	61.2650	38.2044	50.1280	-0.0233376		
25/12/2016	96.4174	0.9674	0.1642	1.0495	2.1122	261.4566	68.6540	38.2345	50.2184	-0.0234533		
26/12/2016	96.1823	1.1140	0.1552	1.1916	2.2639	259.6546	59.6541	38.1903	50.0953	-0.0235093		
27/12/2016	95.5220	1.2440	0.1511	1.3196	2.7828	268.4523	63.0000	38.3106	50.0764	-0.0241033		
28/12/2016	95.7640	1.1152	0.1445	1.1874	2.6075	264.8389	67.6448	38.3629	50.1981	-0.0246984		
29/12/2016	96.0557	1.0649	0.1432	1.1365	2.3220	264.8389	70.9800	38.3344	50.2169	-0.0246782		
30/12/2016	95.8547	1.1520	0.1428	1.2234	2.4722	264.8389	70.9800	38.3185	50.1478	-0.0246148		
31/12/2016	95.7132	1.1810	0.1447	1.2534	2.6033	264.8389	69.8640	38.3296	50.1334	-0.0243702		

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

Mínimo	92.9417	0.8466	0.1229	1.0112	1.8620	259.6546	59.6541	38.1546	50.0681	-0.0248		
Promedio	95.3679	1.1608	0.1639	1.2428	2.9962	264.4430	66.8619	38.3972	50.1784	-0.0234		
Máximo	96.4401	1.4491	0.3490	1.5185	5.2898	268.4523	76.4256	38.9131	50.3324	-0.0184		
Desv. Est.	1.048134292	0.144681008	0.051142649	0.131718336	0.966948063	2.61651092	4.889957448	0.211023335	0.064321296	0.001571817		

Observaciones:

INFORME MENSUAL DE VALORES PROMEDIO DIARIOS DEL MES DE DICIEMBRE 2016

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)
01/12/2016	97.052	0.995463	0.438996	1.2150	2.61233	265.9260	57.3000	38.28952825	50.17257024	-0.0217287
02/12/2016	96.2415	1.0075	0.4554	1.2352	3.2418	264.8389	57.2550	38.4274	50.2075	-0.0226299
03/12/2016	94.9732	1.2081	0.3625	1.3893	4.3522	266.4523	55.2654	38.8015	50.4945	-0.0236312
04/12/2016	94.4655	1.4068	0.1564	1.4850	4.5373	264.8389	56.8425	38.7404	50.2392	-0.0233809
05/12/2016	94.4001	1.5395	0.1661	1.6226	5.5802	261.4566	58.4412	38.9397	50.3059	-0.0235811
06/12/2016	93.5836	1.4932	0.1544	1.5704	5.1191	259.6546	55.6874	38.8734	50.2883	-0.0232807
07/12/2016	93.6048	1.4751	0.1505	1.5503	5.0662	268.4523	57.3000	38.8290	50.2604	-0.0230805
08/12/2016	93.3769	1.4160	0.1549	1.4935	5.5469	264.8389	57.3000	39.0004	50.3840	-0.0233809
09/12/2016	94.4716	1.4500	0.1590	1.5295	5.0668	264.8389	57.2550	38.8615	50.2799	-0.0231305
10/12/2016	95.3750	1.2898	0.1469	1.3632	4.3131	266.4523	55.2654	38.7240	50.3761	-0.0232807
11/12/2016	97.1708	1.2655	0.1601	1.3456	3.1931	264.8389	56.8425	38.3827	50.1121	-0.0232807
12/12/2016	97.0738	1.16074	0.151722	1.2366	2.63219	261.4566	58.4412	38.26381958	50.11225966	-0.0226799
13/12/2016	96.2003	1.1771	0.1475	1.2508	2.7598	259.6546	55.6874	38.2828	50.1140	-0.0226299
14/12/2016	95.8930	1.1640	0.1674	1.2477	3.4305	268.4523	57.3000	39.0939	50.6928	-0.0224797
15/12/2016	96.2234	1.3150	0.1640	1.3971	3.7754	264.8389	57.3000	38.8022	50.3168	-0.0154204
16/12/2016	95.8916	1.2085	0.1640	1.2905	3.1783	266.4523	57.2550	38.4162	50.1587	-0.0153703
17/12/2016	96.3446	1.4494	0.2019	1.5503	3.8776	264.8389	55.2654	38.5995	50.2071	-0.0148196
18/12/2016	96.8294	1.4025	0.4041	1.6046	3.1851	261.4566	56.8425	38.5384	50.3671	-0.0155706
19/12/2016	97.1958	1.3091	0.2055	1.4119	4.3793	259.6546	58.4412	38.7158	50.2607	-0.0209777
20/12/2016	96.2037	1.2767	0.1760	1.3647	3.6975	268.4523	55.6874	38.5533	50.2013	-0.0149698
21/12/2016	96.8778	1.8437	0.1947	1.9410	3.0259	264.8389	57.3000	38.5369	50.2653	-0.0217787
22/12/2016	96.5552	1.2647	0.1689	1.3491	2.0935	264.8389	57.3000	38.2504	50.0768	-0.0220791
23/12/2016	96.6900	1.5381	0.1680	1.6221	1.9998	266.4523	57.2550	38.3212	49.9755	-0.0220791
24/12/2016	96.8411	1.1646	0.1899	1.2596	2.6522	264.8389	55.2654	38.3421	50.2107	-0.0221292
25/12/2016	97.2691	1.1608	0.2161	1.2688	3.4322	261.4566	56.8425	38.6655	50.5622	-0.0222794
26/12/2016	96.9875	1.3090	0.1722	1.3951	3.1309	259.6546	58.4412	38.4054	50.1344	-0.0224797
27/12/2016	95.8110	1.3233	0.1583	1.4024	2.9657	268.4523	55.6874	38.3603	50.0634	-0.0229303
28/12/2016	96.1690	1.3276	0.1553	1.4053	3.1556	264.8389	57.3000	38.4397	50.1568	-0.0232807
29/12/2016	96.2494	1.2158	0.1586	1.2951	2.4497	264.8389	56.8425	38.4047	50.2361	-0.0235311
30/12/2016	96.0978	1.4106	0.1901	1.5057	2.7813	264.8389	58.4412	38.3704	50.1426	-0.0233809
31/12/2016	95.9959	1.2762	0.1584	1.3554	2.8731	264.8389	55.6874	38.3912	50.1587	-0.0235811
Máximo	97.2691	1.8437	0.4554	1.9410	5.5802	268.4523	58.4412	39.0939	50.6928	-0.0148

Observaciones:

INFORME MENSUAL DE REGISTROS MAXIMOS DIARIOS DEL MES DE DICIEMBRE 2016

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)
01/12/2016	95.7907	0.728096	0.227362	0.8418	1.70997	265.9260	57.3000	38.07081824	50.23055586	-0.0244823
02/12/2016	95.0812	0.8048	0.2683	0.9390	2.2611	264.8389	57.2550	38.1919	50.1740	-0.0252834
03/12/2016	94.1388	1.0127	0.1428	1.0840	3.4315	266.4523	55.2654	38.4870	50.2594	-0.0258842
04/12/2016	93.6538	1.0890	0.1368	1.1574	3.8825	264.8389	56.8425	38.5533	50.2199	-0.025734
05/12/2016	92.6219	1.3751	0.1131	1.4316	3.6106	261.4566	58.4412	38.4527	49.9718	-0.0254336
06/12/2016	93.0576	1.3785	0.1275	1.4423	4.5865	259.6546	55.6874	38.6975	50.1705	-0.0256338
07/12/2016	93.1376	1.4107	0.1329	1.4772	4.5396	268.4523	57.3000	38.6957	50.1643	-0.0253334
08/12/2016	92.6677	1.3617	0.1373	1.4303	4.8825	264.8389	57.3000	38.7948	50.2751	-0.0255337
09/12/2016	93.1023	1.2447	0.1328	1.3111	3.8785	264.8389	57.2550	38.5801	50.2314	-0.0253835
10/12/2016	94.1392	1.1605	0.1308	1.2259	3.0172	266.4523	55.2654	38.3387	50.1104	-0.0255838
11/12/2016	95.1610	0.8911	0.1313	0.9568	1.4578	264.8389	56.8425	38.0000	50.1079	-0.0253835
12/12/2016	95.8045	0.942644	0.133884	1.0096	1.57951	261.4566	58.4412	38.03914813	50.13268618	-0.0253334
13/12/2016	95.6909	1.0570	0.1338	1.1239	2.3387	259.6546	55.6874	38.1897	50.1266	-0.0252333
14/12/2016	94.4761	0.9838	0.1304	1.0490	2.6451	268.4523	57.3000	38.3119	50.2116	-0.0245324
15/12/2016	94.2481	1.0040	0.1329	1.0705	2.3912	264.8389	57.3000	38.2329	50.1984	-0.0240317
16/12/2016	95.1704	1.1064	0.1543	1.1835	2.5649	266.4523	57.2550	38.2471	50.1219	-0.0239817
17/12/2016	94.3892	0.9526	0.1227	1.0139	2.1072	264.8389	55.2654	38.1032	50.0411	-0.0235311
18/12/2016	95.2195	0.6728	0.1229	0.7343	1.9553	261.4566	56.8425	38.0611	50.1289	-0.0234309
19/12/2016	93.8562	0.7622	0.1478	0.8361	1.4536	259.6546	58.4412	38.0395	50.1556	-0.0233308
20/12/2016	94.5852	1.0343	0.1070	1.0878	2.2940	268.4523	55.6874	38.2403	50.1723	-0.0233809
21/12/2016	95.4026	0.8337	0.0860	0.8767	1.7307	264.8389	57.3000	37.8909	49.9033	-0.0240317
22/12/2016	96.1389	1.0673	0.0910	1.1128	1.7869	264.8389	57.3000	38.1248	50.0515	-0.024232
23/12/2016	95.7655	0.9218	0.0615	0.9526	1.7682	266.4523	57.2550	38.1845	50.1708	-0.0240317
24/12/2016	95.8244	0.9455	0.1329	1.0119	1.7034	264.8389	55.2654	38.1230	50.1654	-0.0246826
25/12/2016	95.2162	0.6033	0.1417	0.6742	1.6276	261.4566	56.8425	38.1312	50.3710	-0.0244823
26/12/2016	95.1947	0.9635	0.1438	1.0354	1.5980	259.6546	58.4412	38.0060	50.0621	-0.0246325
27/12/2016	95.2538	1.2052	0.1394	1.2748	2.5147	268.4523	55.6874	38.2538	50.0669	-0.0252333
28/12/2016	95.1432	0.9710	0.1275	1.0348	2.2570	264.8389	57.3000	38.3074	50.2229	-0.0258842
29/12/2016	95.8102	0.9246	0.1298	0.9895	2.1697	264.8389	56.8425	38.2593	50.1718	-0.0255838
30/12/2016	95.5171	1.0399	0.1228	1.1013	2.2779	264.8389	58.4412	38.1543	49.9915	-0.0256338
31/12/2016	95.4455	1.0903	0.1324	1.1565	2.3466	264.8389	55.6874	38.2489	50.0911	-0.025734

Mínimo	92.6219	0.6033	0.0615	0.6742	1.4536	259.6546	55.2654	37.8909	49.9033	-0.0259
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Observaciones: INFORME MENSUAL DE REGISTROS MINIMOS DIARIOS DEL MES DE DICIEMBRE 2016