

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)
01/09/2016	94.114571	1.2880329	0.0752079	0.6816	4.259535	267.3272	77.0000	39.04677	50.7532	1.0900	0.0000	0.0000
02/09/2016	93.1481	1.2657	0.0915	0.6786	5.2992	267.3272	77.0000	39.2912	50.9021	1.0900		
03/09/2016	93.1496	1.2639	0.1970	0.7304	5.1279	267.3272	77.0000	39.2545	50.8341	1.0900		
04/09/2016	93.7745	1.1338	0.2730	0.7034	4.5226	267.3272	77.0000	39.1299	50.8176	1.0900		
05/09/2016	93.4853	1.3594	0.1335	0.7465	4.7680	267.3272	77.0000	39.1368	50.7295	1.0900		
06/09/2016	94.5114	1.4802	0.1288	0.8045	3.5487	267.3272	77.0000	38.8032	50.4553	1.0900		
07/09/2016	95.4642	1.3746	0.0707	0.7227	2.7089	267.3272	77.0000	38.6738	50.4791	1.0900		
08/09/2016	94.9255	1.4098	0.0741	0.7420	3.2595	267.3272	77.0000	38.7737	50.5114	1.0900		
09/09/2016	94.5217	1.4809	0.0752	0.7780	3.6111	267.3272	77.0000	38.8304	50.4949	1.0900		
10/09/2016	94.8051	1.3840	0.0749	0.7294	3.4321	267.3272	77.0000	38.8080	50.5490	1.0900		
11/09/2016	93.6076	1.3124	0.0819	0.6972	4.7713	267.3272	77.0000	39.1521	50.7942	1.0900		
12/09/2016	94.125417	1.2971871	0.0738558	0.6855	4.2555442	267.3272	77.0000	39.028775	50.737197	1.0900		
13/09/2016	94.1058	1.2429	0.0766	0.6597	4.3032	267.3272	77.0000	39.0824	50.8042	1.0900		
14/09/2016	94.1626	1.2322	0.0760	0.6541	4.2517	267.3272	77.0000	39.0779	50.8091	1.0900		
15/09/2016	94.2681	1.2699	0.0755	0.6727	4.1039	267.3272	77.0000	39.0325	50.7571	1.0900		
16/09/2016	93.7132	1.3164	0.1021	0.7092	4.6201	267.3272	77.0000	39.1182	50.7626	1.0900		
17/09/2016	94.9747	1.3461	0.0647	0.7054	3.3820	267.3272	77.0000	38.7665	50.5563	1.0900		
18/09/2016	95.4209	1.3675	0.0635	0.7155	2.9457	267.3272	77.0000	38.6098	50.4516	1.0900		
19/09/2016	95.0195	1.3647	0.0682	0.7165	3.3263	267.3272	77.0000	38.7283	50.5198	1.0900		
20/09/2016	95.1149	1.3469	0.0666	0.7067	3.2654	267.3272	77.0000	38.7089	50.5218	1.0900		
21/09/2016	93.7541	1.3713	0.0787	0.7250	4.5441	267.3272	77.0000	39.0855	50.7165	1.0900		
22/09/2016	92.9007	1.4485	0.0813	0.7649	5.3519	267.3272	77.0000	39.2581	50.7621	1.0900		
23/09/2016	92.9258	1.3952	0.2720	0.8336	5.1479	267.3272	77.0000	39.1746	50.6646	1.0900		
24/09/2016	93.3534	1.3705	0.2861	0.8283	4.6857	267.3272	77.0000	39.0877	50.6245	1.0900		
25/09/2016	93.2280	1.2713	0.3693	0.8203	4.8371	267.3272	77.0000	39.1270	50.6778	1.0900		
26/09/2016	93.7314	1.2431	0.3229	0.7830	4.4049	267.3272	77.0000	39.0316	50.6631	1.0900		
27/09/2016	93.6625	1.3437	0.1376	0.7407	4.5866	267.3272	77.0000	39.0952	50.7145	1.0900		
28/09/2016	93.5124	1.3506	0.2256	0.7881	4.6243	267.3272	77.0000	39.0839	50.6633	1.0900		
29/09/2016	93.5653	1.2868	0.3487	0.8178	4.4910	267.3272	77.0000	39.0375	50.6247	1.0900		
30/09/2016	93.7492	1.3505	0.2014	0.7760	4.3922	267.3272	77.0000	39.0418	50.6498	1.0900		

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

Mínimo	92.9007	1.1338	0.0635	0.6541	2.7089	267.3272	77.0000	38.6098	50.4516	1.0900		
Promedio	94.0361	1.3316	0.1402	0.7359	4.2219	267.3272	77.0000	39.0012	50.6673	1.0900		
Máximo	95.4642	1.4809	0.3693	0.8336	5.3519	267.3272	77.0000	39.2912	50.9021	1.0900		
Desv. Est.	0.722606405	0.074638244	0.095793178	0.050782924	0.703127046	0	0	0.183918427	0.12405379	0		

Observaciones: INFORME MENSUAL DE VALORES PROMEDIO DIARIOS DEL MES DE SEPTIEMBRE 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)
01/09/2016	94.5907	1.71163	0.0848735	0.8983	4.73705	270.7056	85.4500	39.15941196	50.7263	2.5900
02/09/2016	93.5058	1.3383	0.0980	0.7181	5.6458	270.7056	85.4500	39.3880	50.9381	2.5900
03/09/2016	93.9014	1.4432	0.4035	0.9233	5.6254	270.7056	85.4500	39.3357	50.8209	2.5900
04/09/2016	94.0767	1.2934	0.4051	0.8493	5.3396	270.7056	85.4500	39.3951	51.0170	2.5900
05/09/2016	93.8694	1.4792	0.2523	0.8658	5.0324	270.7056	85.4500	39.2000	50.7490	2.5900
06/09/2016	95.6719	1.8917	0.2124	1.0521	5.0307	270.7056	85.4500	39.1729	50.7249	2.5900
07/09/2016	95.7993	1.5084	0.1178	0.8131	3.4686	270.7056	85.4500	38.8080	50.5437	2.5900
08/09/2016	95.2447	1.4984	0.0826	0.7905	3.5033	270.7056	85.4500	38.8628	50.5715	2.5900
09/09/2016	95.1028	1.6325	0.1026	0.8675	4.8331	270.7056	85.4500	39.1162	50.6329	2.5900
10/09/2016	96.0048	1.7609	0.1081	0.9345	4.7079	270.7056	85.4500	39.0756	50.6037	2.5900
11/09/2016	94.6585	1.4192	0.0963	0.7577	4.9677	270.7056	85.4500	39.2613	50.8725	2.5900
12/09/2016	94.5265	1.44196	0.0850035	0.7635	5.00369	270.7056	85.4500	39.17444754	50.7403997	2.5900
13/09/2016	94.3112	1.2783	0.0816	0.6799	4.4636	270.7056	85.4500	39.1451	50.8506	2.5900
14/09/2016	94.3698	1.3059	0.0830	0.6944	4.4160	270.7056	85.4500	39.1222	50.8320	2.5900
15/09/2016	94.7396	1.3533	0.0833	0.7183	4.4229	270.7056	85.4500	39.1297	50.8285	2.5900
16/09/2016	94.1575	1.4146	0.2757	0.8451	5.2586	270.7056	85.4500	39.2402	50.7817	2.5900
17/09/2016	96.3889	1.5855	0.1443	0.8649	4.4301	270.7056	85.4500	39.0752	50.7822	2.5900
18/09/2016	96.0314	1.4152	0.0707	0.7429	3.2621	270.7056	85.4500	38.6982	50.4724	2.5900
19/09/2016	95.3361	1.3978	0.0725	0.7351	3.5782	270.7056	85.4500	38.8166	50.5693	2.5900
20/09/2016	95.3478	1.4645	0.0848	0.7747	4.0652	270.7056	85.4500	38.9497	50.5717	2.5900
21/09/2016	94.4031	1.4563	0.0879	0.7721	4.7427	270.7056	85.4500	39.1557	50.7739	2.5900
22/09/2016	93.6332	1.4917	0.0871	0.7894	5.7205	270.7056	85.4500	39.3515	50.7971	2.5900
23/09/2016	93.1422	1.5152	0.4910	1.0031	5.7285	270.7056	85.4500	39.3402	50.7885	2.5900
24/09/2016	93.7894	1.4255	0.4536	0.9395	5.0306	270.7056	85.4500	39.1767	50.6730	2.5900
25/09/2016	93.6990	1.4697	0.5298	0.9998	5.3902	270.7056	85.4500	39.2752	50.7245	2.5900
26/09/2016	94.1021	1.3779	0.5151	0.9465	4.7648	270.7056	85.4500	39.1181	50.6899	2.5900
27/09/2016	93.8290	1.3852	0.1884	0.7868	4.8476	270.7056	85.4500	39.1478	50.7218	2.5900
28/09/2016	93.9108	1.4810	0.3012	0.8911	5.0734	270.7056	85.4500	39.2188	50.7479	2.5900
29/09/2016	94.1093	1.3399	0.4190	0.8794	4.8151	270.7056	85.4500	39.1278	50.6643	2.5900
30/09/2016	94.1416	1.4951	0.3413	0.9182	4.6795	270.7056	85.4500	39.1470	50.7439	2.5900

Máximo	96.3889	1.8917	0.5298	1.0521	5.7285	270.7056	85.4500	39.3951	51.0170	2.5900
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Observaciones: INFORME MENSUAL DE REGISTROS MAXIMOS DIARIOS DEL MES DE SEPTIEMBRE 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)
01/09/2016	93.7073	1.14265	0.0686211	0.6056	3.8857	255.9833	69.9200	38.88576444	50.6622	1.0300
02/09/2016	92.7612	1.2249	0.0807	0.6528	4.9817	255.9833	69.9200	39.2154	50.8839	1.0300
03/09/2016	92.6554	0.9999	0.0842	0.5421	4.2006	255.9833	69.9200	39.0429	50.6838	1.0300
04/09/2016	92.9642	0.9840	0.1958	0.5899	3.9846	255.9833	69.9200	38.9764	50.6784	1.0300
05/09/2016	93.2149	1.1288	0.0803	0.6046	4.3192	255.9833	69.9200	39.0497	50.7194	1.0300
06/09/2016	93.2246	1.2216	0.0350	0.6283	2.2103	255.9833	69.9200	38.3490	50.0834	1.0300
07/09/2016	94.7731	1.2484	0.0595	0.6539	2.3555	255.9833	69.9200	38.5952	50.4458	1.0300
08/09/2016	94.6849	1.3448	0.0619	0.7034	2.9004	255.9833	69.9200	38.6535	50.4152	1.0300
09/09/2016	93.3140	1.3768	0.0584	0.7176	3.0802	255.9833	69.9200	38.7053	50.4591	1.0300
10/09/2016	93.4300	0.8383	0.0396	0.4390	2.5590	255.9833	69.9200	38.5396	50.5028	1.0300
11/09/2016	93.3708	0.9712	0.0714	0.5213	3.8974	255.9833	69.9200	39.0361	50.8837	1.0300
12/09/2016	93.2838	1.22032	0.0534933	0.6369	3.88394	255.9833	69.9200	38.95605577	50.72919165	1.0300
13/09/2016	93.9421	1.2150	0.0689	0.6420	4.1096	255.9833	69.9200	39.0196	50.7687	1.0300
14/09/2016	94.0184	1.1917	0.0695	0.6306	4.0700	255.9833	69.9200	39.0466	50.8161	1.0300
15/09/2016	93.9859	1.2038	0.0715	0.6376	3.5808	255.9833	69.9200	38.8501	50.5967	1.0300
16/09/2016	93.0592	1.2011	0.0714	0.6362	4.2110	255.9833	69.9200	39.0128	50.7178	1.0300
17/09/2016	94.0221	1.2208	0.0548	0.6378	2.0322	255.9833	69.9200	38.3313	50.3011	1.0300
18/09/2016	95.0366	1.3182	0.0561	0.6871	2.3653	255.9833	69.9200	38.4430	50.3688	1.0300
19/09/2016	94.7581	1.3262	0.0648	0.6955	3.0272	255.9833	69.9200	38.6414	50.4814	1.0300
20/09/2016	94.0967	1.2973	0.0597	0.6785	3.0890	255.9833	69.9200	38.6599	50.5209	1.0300
21/09/2016	93.5646	1.2825	0.0715	0.6770	3.8163	255.9833	69.9200	38.8549	50.5281	1.0300
22/09/2016	92.5035	1.3699	0.0724	0.7211	4.6735	255.9833	69.9200	39.1057	50.7257	1.0300
23/09/2016	92.5093	1.2709	0.0781	0.6745	4.7951	255.9833	69.9200	39.0786	50.6057	1.0300
24/09/2016	93.0503	1.2865	0.1491	0.7178	4.2995	255.9833	69.9200	38.9839	50.5943	1.0300
25/09/2016	92.7181	1.1664	0.1464	0.6564	4.3385	255.9833	69.9200	38.9820	50.5936	1.0300
26/09/2016	93.4021	1.0959	0.1508	0.6234	4.1058	255.9833	69.9200	38.9561	50.6362	1.0300
27/09/2016	93.3761	1.2839	0.1197	0.7018	4.4201	255.9833	69.9200	39.0433	50.6927	1.0300
28/09/2016	93.0876	1.2715	0.1604	0.7160	4.2978	255.9833	69.9200	39.0098	50.6607	1.0300
29/09/2016	93.1908	1.2025	0.2296	0.7161	4.0892	255.9833	69.9200	38.9260	50.5937	1.0300
30/09/2016	93.5387	1.2884	0.1352	0.7118	4.0258	255.9833	69.9200	38.9136	50.5728	1.0300

Mínimo	92.5035	0.8383	0.0350	0.4390	2.0322	255.9833	69.9200	38.3313	50.0834	1.0300
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Observaciones: INFORME MENSUAL DE REGISTROS MINIMOS DIARIOS DEL MES DE SEPTIEMBRE 2016