

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 Sulhídrico (mg/m3)	Azufre total* (mg/m3)	Oxígeno* (% vol)
10/1/2021	95.5087	0.9238	0.8524	0.8881	2.4473	260.43239	52.294025	38.0324	49.8189	0.002302503	0.97163212	
10/2/2021	95.6671	0.9665	0.7264	0.8465	2.3815	261.41156	56.20271125	38.0407	49.8513	0.014524038	0.98959986	
10/3/2021	95.8422	1.0487	0.5684	0.8086	2.2690	262.76253	53.88613708	38.0499	49.8714	0.001916464	0.98331329	
10/4/2021	95.8029	1.0324	0.6172	0.8248	2.2798	262.61288	59.08323167	38.0377	49.8536	0.013638597	0.98592606	
10/5/2021	95.8067	0.9795	0.6784	0.8289	2.2871	261.19653	53.71615375	38.0206	49.8525	0.0199555	0.99542531	
10/6/2021	95.5459	0.8625	0.9256	0.8940	2.4442	258.75054	46.7053125	37.9930	49.8054	0.019253857	0.98508374	
10/7/2021	95.7242	0.9347	0.7346	0.8346	2.3372	259.16876	48.68931958	38.0416	49.8701	0.008958978	0.98338114	
10/8/2021	95.5935	0.8982	0.8014	0.8498	2.4286	259.51123	41.8742275	38.0635	49.8776	0.015881165	0.99479941	
10/9/2021	95.7435	0.9273	0.7071	0.8172	2.3150	259.48323	43.80388833	38.0764	49.9076	0.006118243	0.97335898	
10/10/2021	95.4453	0.8511	0.8882	0.8696	2.5016	259.92818	47.6620732	38.0949	49.8888	0.001991669	0.98642577	
10/11/2021	95.2704	0.7028	1.1809	0.9419	2.5969	256.44716	53.1772528	38.0158	49.8129	0.000171066	0.98776014	
10/12/2021	95.4504	0.8066	0.9278	0.8672	2.5172	258.58976	47.69769375	38.0886	49.8979	0.007439799	0.97761712	
10/13/2021	95.4170	0.7561	1.0162	0.8861	2.5579	257.37475	42.4820025	38.0513	49.8714	0.000352886	0.97387793	
10/14/2021	95.6444	0.8538	0.7879	0.8208	2.4201	259.44052	44.248397	38.0942	49.9321	0.003917	0.996243	
10/15/2021	94.9430	0.8753	0.7740	0.8246	3.1177	257.19981	44.59612957	38.2811	50.0315	0.011377036	0.83720618	
10/16/2021	95.7118	0.9194	0.8170	0.8682	2.2789	258.42116	40.41776308	38.0002	49.8192	0.011788202	0.94542027	
10/17/2021	95.6908	0.9719	0.7932	0.8825	2.2598	258.92257	40.85852167	37.9930	49.7896	0.000507774	0.95496854	
10/18/2021	95.8059	0.9515	0.7780	0.8647	2.1856	258.05496	32.58810333	37.9800	49.8030	0.004567049	0.97458748	
10/19/2021	95.7471	1.0586	0.6491	0.8538	2.2258	261.60718	34.20239667	38.0355	49.8194	0.002302573	0.96792573	
10/20/2021	95.7514	0.9561	0.7818	0.8690	2.2348	260.28661	32.153645	37.9926	49.8053	0.0061666	0.976073	
10/21/2021	95.9101	1.1876	0.3841	0.7858	2.1594	264.86884	35.37005792	38.1028	49.8892	0.009489419	0.97854688	
10/22/2021	95.0232	1.0773	0.5509	0.8141	2.8911	263.8385	44.73791292	38.3446	50.0295	0.005545249	0.97953614	
10/23/2021	95.6624	1.0092	0.6674	0.8383	2.3155	262.04045	51.19969167	38.0930	49.8783	0.002419896	0.96919193	
10/24/2021	95.5160	0.8708	0.9473	0.9090	2.3544	259.60467	47.53606083	38.0223	49.8063	0.001126114	0.9715836	
10/25/2021	95.5120	0.8681	0.9530	0.9105	2.3428	258.51331	44.96245833	38.0258	49.8075	0.007515167	0.97887151	
10/26/2021	95.9003	0.9863	0.7091	0.8477	2.1029	256.87721	52.33592875	37.9864	49.8137	0.000590226	0.97220482	
10/27/2021	95.4667	0.7524	1.1179	0.9352	2.3696	254.68485	44.562814	37.9884	49.7911	0.004775	0.976957	
10/28/2021	95.3499	0.8085	1.0432	0.9258	2.5109	254.64309	45.26139625	38.0304	49.8108	0.002729117	0.95701703	
10/29/2021	95.6692	0.9997	0.7361	0.8679	2.2486	260.71329	53.16098667	38.0502	49.8290	0.000792805	0.96794481	
10/30/2021	95.1509	0.7202	1.1449	0.9326	2.7229	254.81209	35.06059083	38.0649	49.8458	0.009284943	0.97157171	
10/31/2021	95.6471	0.9088	0.8249	0.8668	2.3296	256.6834	34.2146175	38.0276	49.8388	0.002015313	0.96782753	

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

Mínimo	94.9430	0.7028	0.3841	0.7858	2.1029	254.6431	32.1536	37.9800	49.7896	0.0002		
Promedio	95.5781	0.9182	0.8092	0.8637	2.4011	259.3188	45.3142	38.0555	49.8555	0.0064		
Máximo	95.9101	1.1876	1.1809	0.9419	3.1177	264.8688	59.0832	38.3446	50.0315	0.0200		
Desv. Est.	0.236652584	0.108039797	0.176589392	0.039642821	0.208462547	2.51638583	7.166730502	0.076323979	0.058817479	0.005609727		

Observaciones: INFORME MENSUAL DE VALORES PROMEDIO DIARIOS DEL MES DE OCTUBRE 2021

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)
10/1/2021	95.8238	1.1399	1.1001	1.1200	2.7971	263.8518389	53.9458325	38.0831	49.8290	0.037830389
10/2/2021	95.8307	1.0762	0.7845	0.9304	2.5686	264.7320889	57.44610958	38.0958	49.8742	0.052988963
10/3/2021	95.9125	1.0766	0.6081	0.8424	2.3618	265.1850278	54.80971417	38.0760	49.8871	0.035076518
10/4/2021	95.8876	1.0918	0.7106	0.9012	2.3635	265.2181722	60.36405083	38.0913	49.9062	0.055712801
10/5/2021	95.9582	1.0718	0.9180	0.9949	2.5240	265.1475833	54.78276125	38.0507	49.8673	0.065871745
10/6/2021	95.7437	0.9629	0.9960	0.9794	2.6176	262.5103444	47.65667667	38.0552	49.8431	0.065516938
10/7/2021	95.8839	1.0095	0.8565	0.9330	2.5354	261.9530944	50.11620542	38.1282	49.9068	0.052078009
10/8/2021	95.7641	0.9972	0.8552	0.9262	2.5875	262.0745222	42.80990292	38.1137	49.9190	0.05612173
10/9/2021	95.9627	1.0099	0.8371	0.9235	2.5124	262.0155667	44.65234667	38.1256	49.9207	0.042385233
10/10/2021	95.6960	0.9274	1.1294	1.0284	2.6739	262.0253	48.4604484	38.1461	49.9224	0.03679914
10/11/2021	95.3550	0.7989	1.2700	1.0344	2.6770	260.3787539	54.1016392	38.0559	49.8237	0.041177574
10/12/2021	95.6514	0.8960	1.1504	1.0232	2.6092	260.5345761	48.65515958	38.1405	49.9308	0.055553482
10/13/2021	95.5628	0.8224	1.0851	0.9537	2.6808	259.4317628	43.34981292	38.0805	49.8790	0.03325757
10/14/2021	95.8376	0.9421	0.9876	0.9649	3.4941	260.9949333	45.475558	38.4620	50.1931	0.055084
10/15/2021	95.7874	0.9411	0.8666	0.9038	4.8816	261.35895	54.98862783	38.7959	50.3266	0.074398322
10/16/2021	95.8281	1.3492	0.9444	1.1468	2.3789	261.9378944	42.324625	38.0820	49.7614	0.044908312
10/17/2021	95.7697	1.0599	0.8559	0.9579	2.4088	260.79718	41.80187375	38.0187	49.7877	0.041227669
10/18/2021	95.8950	1.1015	0.9431	1.0223	2.2535	261.5183722	33.51800958	38.0731	49.8710	0.042075558
10/19/2021	95.9490	1.2162	0.8704	1.0433	2.3223	263.3770778	35.00001458	38.1159	49.8887	0.027933069
10/20/2021	95.8947	1.2209	0.9793	1.1001	2.3260	263.7750556	32.887278	38.1327	49.9080	0.037214
10/21/2021	96.0318	1.2426	0.5322	0.8874	2.2584	266.7651667	36.87147625	38.1487	49.8996	0.056738098
10/22/2021	95.8821	1.1756	0.6385	0.9070	7.8753	268.3479	45.79526292	40.3384	51.2327	0.046846733
10/23/2021	95.7456	1.1588	0.8216	0.9902	2.4571	266.3305333	52.07572125	38.1479	49.9131	0.038717335
10/24/2021	95.7210	0.9793	1.0695	1.0244	2.4302	262.78525	49.44429875	38.0608	49.8006	0.040073241
10/25/2021	96.1140	1.0436	1.1536	1.0986	2.4857	261.5553889	46.05407917	38.0786	49.8316	0.029484384
10/26/2021	96.0936	1.1545	1.1585	1.1565	2.2844	261.33435	53.4202725	38.0473	49.7944	0.037580859
10/27/2021	95.7522	0.9280	1.3565	1.1423	2.4825	257.1598817	45.560133	38.0753	49.8308	0.040762
10/28/2021	95.9273	1.1307	1.4877	1.3092	3.7932	258.2692872	46.76160125	38.3581	50.0154	0.035241852
10/29/2021	95.9791	1.3245	1.1927	1.2586	2.3799	266.3183611	54.75999375	38.1226	49.8152	0.037677057
10/30/2021	95.4916	0.8186	1.2846	1.0516	4.2268	260.0668644	36.02828833	38.6025	50.1969	0.057742253
10/31/2021	95.7837	0.9487	0.8778	0.9132	2.5114	258.9094544	35.25960083	38.0652	49.8523	0.036264054

Máximo	96.1140	1.3492	1.4877	1.3092	7.8753	268.3479	57.7845	40.3384	51.2327	0.0744
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Observaciones: INFORME MENSUAL DE REGISTROS MAXIMOS DIARIOS DEL MES DE OCTUBRE 2021

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)
10/1/2021	95.0963	0.7809	0.4765	0.6287	2.2400	257.7452089	51.06164583	37.9486	49.7485	0.027437019
10/2/2021	95.4515	0.9218	0.6117	0.7667	2.2334	258.2577817	54.94907542	37.9896	49.8194	0.017422475
10/3/2021	95.7482	1.0150	0.5285	0.7718	2.2019	260.08847	53.04770625	38.0131	49.8481	0.023705996
10/4/2021	95.6942	0.9596	0.5513	0.7555	2.2088	259.8223567	57.78454208	37.9896	49.8154	0.018002732
10/5/2021	95.5050	0.8319	0.6018	0.7169	2.1833	258.8440856	52.62835958	37.9605	49.7931	0.013652364
10/6/2021	95.3415	0.8143	0.6776	0.7459	2.3238	256.15036	45.73804958	37.9304	49.7514	0.013165316
10/7/2021	95.3772	0.8398	0.6605	0.7502	2.2036	256.55072	47.42334333	37.9997	49.8534	0.015633633
10/8/2021	95.4490	0.8205	0.6749	0.7477	2.3046	257.3156128	40.5646675	38.0418	49.8752	0.020053135
10/9/2021	95.4548	0.8362	0.6418	0.7390	2.2017	256.9881289	42.84918458	37.9993	49.8705	0.020937026
10/10/2021	95.2107	0.7104	0.7037	0.7071	2.3230	258.0361328	46.9100884	38.0239	49.8373	0.025306289
10/11/2021	95.1461	0.6438	1.0873	0.8655	2.5113	253.615265	52.0206624	37.9855	49.8038	0.028859211
10/12/2021	95.2614	0.7152	0.7387	0.7270	2.4183	256.5356444	46.84978667	38.0280	49.8396	0.017903502
10/13/2021	95.2975	0.6761	0.9460	0.8110	2.4527	255.4573822	41.65413583	38.0131	49.8549	0.020239528
10/14/2021	94.6400	0.7826	0.6297	0.7061	2.2870	256.6388856	42.799677	38.0045	49.8460	0.032692
10/15/2021	93.1847	0.7590	0.6894	0.7242	2.2824	248.8540167	39.02183478	38.0067	49.8710	0.1573736
10/16/2021	95.3470	0.7920	0.7410	0.7665	2.2053	255.3266449	38.97906654	37.8320	49.6724	0.020916699
10/17/2021	95.5221	0.9338	0.7118	0.8228	2.1936	257.2969667	40.01825333	37.9505	49.7508	0.023239993
10/18/2021	95.7060	0.8337	0.5288	0.6812	2.0676	255.3722222	31.74259375	37.8979	49.7619	0.022731909
10/19/2021	95.5954	0.9261	0.3932	0.6596	2.1452	259.7325133	33.39890458	37.9788	49.7882	0.020329745
10/20/2021	95.5962	0.8492	0.3512	0.6002	2.1433	257.3405761	31.286025	37.9389	49.7807	0.021123
10/21/2021	95.7180	1.1295	0.3266	0.7280	2.0747	262.7582389	34.3125825	38.0645	49.8713	0.019947919
10/22/2021	89.2639	0.9866	0.4428	0.7147	2.1509	260.2593994	43.57091667	38.0608	49.8582	0.021908124
10/23/2021	95.5385	0.9220	0.4287	0.6754	2.2159	259.2637633	50.38712875	38.0373	49.8425	0.023973575
10/24/2021	95.3464	0.7919	0.7561	0.7740	2.1936	257.2254944	46.48260167	37.9997	49.8199	0.025200209
10/25/2021	95.2493	0.7900	0.4950	0.6425	2.0342	255.9458772	43.55591917	37.9862	49.8340	0.026799657
10/26/2021	95.5902	0.7468	0.5360	0.6414	1.9779	254.1633911	51.02890333	37.8972	49.7444	0.020032098
10/27/2021	95.2657	0.5891	0.7613	0.6752	2.2209	251.8625794	43.510218	37.9203	49.7547	0.025369
10/28/2021	93.9965	0.5244	0.4427	0.4835	2.1149	249.2696667	43.88500667	37.9166	49.7357	0.029093602
10/29/2021	95.4588	0.7072	0.4029	0.5551	2.0930	255.8215484	51.57343917	37.9572	49.7703	0.0180358
10/30/2021	93.5842	0.6435	0.8992	0.7713	2.3600	251.4636844	34.06550292	37.9527	49.7673	0.01541717
10/31/2021	95.4447	0.8764	0.7766	0.8265	2.1970	254.5964661	33.36722375	37.9851	49.8193	0.014010151
Mínimo	89.2639	0.5244	0.3266	0.4835	1.9779	248.8540	31.2860	37.8320	49.6724	0.0132

Observaciones:

INFORME MENSUAL DE REGISTROS MINIMOS DIARIOS DEL MES DE OCTUBRE 2021