

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)
1/1/2020	93.2927	1.1618	0.1864	0.6741	5.0848	260.6923	15.42898	38.9918	50.5087	1.3762206	2.4321464	
1/2/2020	94.1158	1.0479	0.1867	0.6173	4.3443	258.2696	16.315906	38.8306	50.4943	1.5165624	2.3864828	
1/3/2020	93.6147	0.8755	0.2515	0.5635	5.0018	253.7811	16.575392	39.0069	50.6849	0.6565115	0.1659333	
1/4/2020	94.1383	0.8416	0.3400	0.5908	4.4310	254.2130	16.410818	38.8213	50.5623	0.5619595	0.3379668	
1/5/2020	94.6809	0.8649	0.3226	0.5937	3.8776	255.2905	16.546133	38.6670	50.4658	0.6464842	0.3679512	
1/6/2020	94.7259	0.8703	0.3319	0.6011	3.8240	255.8203	16.353873	38.6433	50.4443	0.6285931	0.9246689	
1/7/2020	92.3585	0.8617	0.3184	0.5900	5.2757	267.5781	16.575487	39.7104	51.0585	0.8837999	0.4205019	
1/8/2020	93.8483	0.8758	0.3317	0.6037	4.6480	253.3596	16.555016	38.9177	50.5972	0.186197	0.0005412	
1/9/2020	94.9815	0.8753	0.3198	0.5975	3.4878	251.5140	16.530124	38.5960	50.4189	0.0634305	0.0771965	
1/10/2020	95.0081	0.8646	0.3376	0.6011	3.4999	249.4904	16.533787	38.5615	50.3989	0.0336464	0.2065307	
1/11/2020	94.8861	0.8937	0.3419	0.6178	3.6661	245.3220	21.457018	38.5407	50.3652	0.1205893	0.2852091	
1/12/2020	95.1883	0.9185	0.3207	0.6196	3.3726	245.5721	21.994939	38.4490	50.3051	0.229647	0.3795712	
1/13/2020	95.2935	0.9104	0.3287	0.6196	3.2566	245.7831	21.960228	38.4225	50.2918	0.2623734	0.0511436	
1/14/2020	95.3215	0.8665	0.3607	0.6136	3.2227	247.0284	21.945245	38.4317	50.3129	0.2295172	0.3548665	
1/15/2020	94.6036	0.8526	0.3634	0.6080	3.9395	247.2422	21.951761	38.6486	50.4456	0.1880462	0.4367669	
1/16/2020	95.2953	0.8524	0.3489	0.6006	3.2609	248.4356	21.960044	38.4595	50.3440	0.1057738	0.3791288	
1/17/2020	95.4899	0.8799	0.3321	0.6060	3.0472	249.7959	21.993227	38.4019	50.2994	0.0977208	0.3910486	
1/18/2020	95.5319	0.8925	0.3356	0.6140	2.9896	249.7479	21.99031	38.3795	50.2762	0.0854994	0.3440144	
1/19/2020	95.2582	0.8483	0.3557	0.6020	3.3011	247.7726	22.041174	38.4630	50.3457	0.0807947	0.2831674	
1/20/2020	94.9463	0.8142	0.4060	0.6101	3.6020	245.8682	28.685128	38.5396	50.3905	0.0721737	0.144902	
1/21/2020	95.1347	0.8118	0.4063	0.6091	3.4263	244.6267	30.375596	38.4813	50.3586	0.1754737	1.0877952	
1/22/2020	95.2547	0.8204	0.3766	0.5985	3.3241	245.3159	25.478597	38.4614	50.3548	0.1404778	1.3181167	
1/23/2020	95.4270	0.9503	0.3453	0.6478	3.0649	244.3520	24.832649	38.3432	50.2110	0.1021011	0.6463667	
1/24/2020	95.4316	0.9503	0.3372	0.6437	3.0662	244.2851	22.934549	38.3480	50.2175	0.0300923	0.3306502	
1/25/2020	95.3585	0.9467	0.3332	0.6400	3.1649	243.2569	22.762443	38.3676	50.2332	0.2084171	2.172132	
1/26/2020	95.2677	0.9791	0.3166	0.6479	3.2283	244.7591	22.737126	38.3904	50.2312	0.0723561	1.4374204	
1/27/2020	95.2973	0.9269	0.3345	0.6307	3.2360	243.5318	36.103663	38.4010	50.2654	0.1376812	1.7842016	
1/28/2020	95.1611	0.9275	0.3670	0.6473	3.3299	243.7608	36.422473	38.4206	50.2614	0.0926171	0.625462	
1/29/2020	95.2667	0.9011	0.3701	0.6356	3.2488	243.3738	27.860621	38.4057	50.2697	0.1005492	0.3282936	
1/30/2020	95.3591	0.9118	0.3521	0.6319	3.1596	243.6869	27.639892	38.3837	50.2579	0.1128462	0.9964172	
1/31/2020	95.1574	0.8975	0.3511	0.6243	3.3727	244.2266	27.640475	38.4550	50.3092	0.0960189	0.3662696	

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

Mínimo	92.3585	0.8118	0.1864	0.5635	2.9896	243.2569	15.4290	38.3432	50.2110	0.0301		
Promedio	94.8611	0.8997	0.3326	0.6162	3.6373	248.9598	22.4062	38.5787	50.3865	0.2998		
Máximo	95.5319	1.1618	0.4063	0.6741	5.2757	267.5781	36.4225	39.7104	51.0585	1.5166		
Desv. Est.	0.725304936	0.068700757	0.047213317	0.022114539	0.63044388	5.826435292	5.546557864	0.278569713	0.168170068	0.369057843		

Observaciones: INFORME MENSUAL DE VALORES PROMEDIO DIARIOS DEL MES DE ENERO 2020

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)
1/1/2020	94.1936	1.2369	0.2561	0.7465	6.0714	262.1018	15.72928	39.2579	50.6397	1.655088252
1/2/2020	95.6512	1.2218	0.2592	0.7405	4.9829	262.2572	16.47761208	39.0045	50.5125	1.51656245
1/3/2020	94.1293	0.9289	0.3599	0.6444	5.4305	256.9074	16.58062269	39.1271	50.7428	0.979990225
1/4/2020	94.8756	0.8966	0.3575	0.6271	5.8407	256.3390	16.52584792	39.2370	50.8354	0.908365181
1/5/2020	94.8343	0.8956	0.3554	0.6255	3.9580	256.3981	16.5721675	38.7098	50.4859	1.100511549
1/6/2020	94.8235	0.8876	0.3615	0.6245	3.9930	256.8517	16.51671583	38.7232	50.4904	0.974462396
1/7/2020	94.6738	0.9261	0.3816	0.6538	8.5893	288.8393	16.581565	41.8507	52.2617	1.180673796
1/8/2020	95.2406	0.9266	0.3609	0.6438	6.6248	278.8311	16.55906269	39.5172	50.9481	0.346814204
1/9/2020	95.5458	0.9470	0.3624	0.6547	4.0738	260.3330	16.53556625	39.1290	50.7148	0.198667426
1/10/2020	95.2110	0.9265	0.3605	0.6435	3.8238	262.7795	16.53904269	38.9479	50.5881	0.142248524
1/11/2020	95.3568	0.9154	0.3575	0.6364	6.7550	246.2092	21.75134792	39.4468	50.8992	0.253252822
1/12/2020	95.3958	0.9362	0.3342	0.6352	4.0640	246.6497	22.00268292	38.6465	50.4232	0.365066469
1/13/2020	95.4532	0.9312	0.3470	0.6391	3.4586	246.9811	21.96714042	38.4740	50.3260	0.502946373
1/14/2020	95.5847	0.9757	0.4066	0.6911	3.5262	250.5820	21.95197958	38.5209	50.3935	0.514505698
1/15/2020	95.5432	0.8871	0.4132	0.6501	6.6666	249.8674	21.95814542	39.4114	50.8815	0.368274418
1/16/2020	95.6263	0.8870	0.3787	0.6328	3.5427	249.6439	21.96604083	38.5407	50.3785	0.258237573
1/17/2020	95.6828	1.0249	0.3546	0.6898	3.2206	250.7769	21.99986833	38.4527	50.2736	0.295803051
1/18/2020	95.6977	0.9573	0.3464	0.6519	3.2109	251.8976	21.99725208	38.4356	50.2743	0.30093226
1/19/2020	95.4820	0.9093	0.3957	0.6525	3.5529	249.1965	22.04652625	38.5317	50.4035	0.21291806
1/20/2020	95.0810	0.8476	0.4336	0.6406	3.8520	247.1248	28.79290615	38.6092	50.4255	0.222848879
1/21/2020	95.3298	0.8485	0.4223	0.6354	3.5712	246.2856	30.38220792	38.5269	50.3878	0.40452052
1/22/2020	95.4421	0.8619	0.3995	0.6307	3.5938	246.8566	25.54512917	38.5321	50.3931	0.410343808
1/23/2020	95.7156	1.1403	0.4037	0.7720	3.3012	246.5135	24.84280167	38.4423	50.2210	0.269590037
1/24/2020	95.5687	0.9962	0.3495	0.6729	3.2113	244.9804	22.95659917	38.3980	50.2522	0.217863777
1/25/2020	95.4747	1.0332	0.3617	0.6975	3.2957	245.5054	22.76850042	38.4080	50.2314	0.357378886
1/26/2020	96.0977	1.2495	0.3385	0.7940	3.5579	247.5169	22.747655	38.4848	50.2814	0.239178296
1/27/2020	95.5080	0.9449	0.3516	0.6482	3.6364	245.2947	36.2608125	38.5153	50.3289	0.269272042
1/28/2020	95.3686	0.9448	0.3787	0.6618	4.1271	245.0125	36.43723077	38.6532	50.4006	0.177189678
1/29/2020	95.4569	0.9949	0.3999	0.6974	3.4564	243.3738	28.262175	38.4706	50.3011	0.196117104
1/30/2020	95.5220	0.9808	0.3903	0.6855	3.3280	244.8944	27.64687083	38.4468	50.2989	0.2310445
1/31/2020	95.3594	0.9094	0.3725	0.6409	3.6371	244.9587	27.64769167	38.5354	50.3544	0.219752558
Máximo	96.0977	1.2495	0.4336	0.7940	8.5893	288.8393	36.4070	41.8507	52.2617	1.6551

Observaciones: INFORME MENSUAL DE REGISTROS MAXIMOS DIARIOS DEL MES DE ENERO 2020

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)
1/1/2020	92.2961	0.7996	0.1719	0.4857	4.3716	255.3768	15.09666375	38.8756	50.6231	1.195726949
1/2/2020	93.3354	0.7921	0.1411	0.4666	2.7553	253.1718	16.05891583	38.3976	50.2229	1.237928348
1/3/2020	93.1847	0.7635	0.2191	0.4913	4.5463	250.5751	16.57018462	38.8827	50.6384	0.452216432
1/4/2020	92.7858	0.7785	0.3101	0.5443	3.6502	252.1320	16.23768125	38.5910	50.4024	0.311307712
1/5/2020	94.5672	0.8443	0.3012	0.5727	3.7489	254.0178	16.49444708	38.6163	50.4444	0.489753628
1/6/2020	95.5049	0.8236	0.3095	0.5665	3.7111	255.0983	16.16255958	38.6066	50.4186	0.462148301
1/7/2020	87.7361	0.7985	0.2306	0.5146	3.8457	254.2446	16.56970583	38.6573	50.4553	0.701653024
1/8/2020	91.9373	0.8306	0.2759	0.5533	3.3412	247.3714	16.55082692	38.4967	50.3788	0.08268709
1/9/2020	93.8446	0.8108	0.2669	0.5389	2.9934	245.9676	16.52443042	38.3808	50.2758	0.040722613
1/10/2020	94.2870	0.8264	0.2889	0.5576	3.3571	244.6021	16.52856692	38.4624	50.3392	0.027110879
1/11/2020	91.8217	0.8647	0.3108	0.5878	3.1717	244.2013	21.312095	38.3961	50.2688	0.011069835
1/12/2020	94.5089	0.9021	0.3082	0.6052	3.1878	244.2845	21.9874025	38.3883	50.2761	0.111500876
1/13/2020	95.1066	0.8869	0.3162	0.6016	3.1059	244.3378	21.95336792	38.3830	50.2737	0.08242833
1/14/2020	95.0684	0.7845	0.3276	0.5561	2.9614	245.3516	21.93872333	38.3495	50.2591	0.073126335
1/15/2020	91.9177	0.8001	0.3305	0.5653	3.0069	245.3595	21.94520417	38.4114	50.3361	0.084003759
1/16/2020	94.9927	0.8120	0.3259	0.5690	2.9365	247.4880	21.95411458	38.3674	50.2964	0.012404715
1/17/2020	95.2089	0.8518	0.3224	0.5871	2.8937	246.8614	21.98643417	38.3536	50.2863	0.038170123
1/18/2020	95.2946	0.8648	0.3248	0.5948	2.8440	247.5972	21.98333375	38.3406	50.2613	0.047228598
1/19/2020	95.0285	0.7840	0.3208	0.5524	3.0800	245.4169	22.03577542	38.3857	50.2844	0.032331563
1/20/2020	94.6830	0.7849	0.3919	0.5884	3.4670	244.1680	28.45594231	38.5000	50.3761	0.021502276
1/21/2020	94.9866	0.7892	0.3934	0.5913	3.2120	243.7139	30.3693075	38.4006	50.2939	0.086793694
1/22/2020	94.9767	0.8050	0.3448	0.5749	3.1555	244.0049	25.30251208	38.3976	50.3153	0.006244426
1/23/2020	95.0589	0.8423	0.3113	0.5768	2.8037	243.3072	24.822525	38.2750	50.1825	0.013243475
1/24/2020	95.2990	0.9037	0.3132	0.6085	2.9394	242.9700	22.82816958	38.3015	50.1829	0.040421985
1/25/2020	95.2084	0.9176	0.3206	0.6191	3.0590	242.1161	22.75646333	38.3331	50.2171	0.023297073
1/26/2020	94.9244	0.9212	0.1797	0.5504	2.2740	242.9966	22.72657917	38.0693	49.9207	0.010687004
1/27/2020	94.8948	0.9128	0.3193	0.6160	3.0506	241.8078	36.06970833	38.3361	50.2290	0.053005408
1/28/2020	94.3622	0.8741	0.3496	0.6119	3.1026	241.9743	36.40696538	38.3685	50.2349	0.011316823
1/29/2020	95.0375	0.8361	0.3264	0.5813	2.9882	242.3138	27.2623875	38.3193	50.1981	0.029806053
1/30/2020	95.1624	0.8629	0.3217	0.5923	3.0478	242.5731	27.63317917	38.3551	50.2591	0.015555931
1/31/2020	94.8872	0.8735	0.3402	0.6068	3.1635	244.9587	27.63351667	38.4088	50.2888	0.023722973
Mínimo	87.7361	0.7635	0.1411	0.4666	2.2740	241.8078	15.0967	38.0693	49.9207	0.0062

Observaciones: INFORME MENSUAL DE REGISTROS MINIMOS DIARIOS DEL MES DE ENERO 2020