

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL



(Valores promedio diarios)

PERMISIONARIO:	Terminal de LNG de Altamira S. de R.L. de C.V.
PUNTO DE MEDICIÓN:	PEMEX
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)
01/02/2017	93.9627	1.0610	0.2401	1.3011	4.5085	245.0425	15.6474	38.7306	50.4135	1.6926		
02/02/2017	94.3489	0.9060	0.2605	1.1665	4.2424	244.9566	16.9041	38.7158	50.5027	1.2357		
03/02/2017	95.4214	0.8241	0.2663	1.0904	3.2694	245.3174	17.8718	38.4527	50.4059	1.5060		
04/02/2017	95.5566	0.7799	0.2697	1.0496	3.1860	243.6829	17.7437	38.4347	50.4255	1.1403		
05/02/2017	95.6882	0.7853	0.2446	1.0299	3.0735	246.2190	16.0634	38.4124	50.4205	1.2410		
06/02/2017	95.7412	0.8157	0.2384	1.0541	2.9984	248.6911	16.6286	38.3818	50.3845	1.5894		
07/02/2017	95.7494	0.7922	0.2500	1.0422	2.9982	248.1762	17.1161	38.3886	50.3995	1.2252		
08/02/2017	95.6090	0.8414	0.2353	1.0768	3.1188	246.8913	16.8482	38.4004	50.3787	1.7766		
09/02/2017	95.8939	0.7820	0.2487	1.0307	2.8775	246.8426	17.9451	38.3506	50.3855	1.4744		
10/02/2017	95.6285	0.8114	0.2834	1.0948	3.0608	247.3324	19.3383	38.3908	50.3719	1.7401		
11/02/2017	95.6560	0.7967	0.2915	1.0882	3.0279	247.0755	18.7254	38.3909	50.3786	1.7177		
12/02/2017	95.6405	0.8174	0.2859	1.1033	3.0378	246.1292	18.9363	38.3813	50.3612	1.6596		
13/02/2017	95.7999	0.8133	0.2741	1.0875	2.9051	247.0728	19.5673	38.3432	50.3477	1.4440		
14/02/2017	95.7435	0.8205	0.2795	1.1001	2.9319	248.2437	20.0226	38.3576	50.3483	1.5767		
15/02/2017	95.6844	0.8493	0.2704	1.1197	2.9838	248.9299	18.6076	38.3580	50.3327	1.5151		
16/02/2017	95.5263	0.9022	0.2669	1.1692	3.0786	246.7648	17.1090	38.3754	50.3073	1.2750		
17/02/2017	95.2901	0.9425	0.2523	1.1948	3.3117	245.9149	15.6195	38.4156	50.3092	1.6971		
18/02/2017	95.5182	0.8710	0.2685	1.1394	3.0866	250.8267	17.8301	38.4080	50.3469	1.7607		
19/02/2017	95.7736	0.8344	0.2704	1.1048	2.9023	248.2772	19.1183	38.3439	50.3350	1.5436		
20/02/2017	95.7375	0.8210	0.2907	1.1117	2.9267	247.1471	18.9983	38.3511	50.3391	1.3814		
21/02/2017	95.5957	0.8358	0.2930	1.1288	3.0190	247.9020	17.1055	38.3942	50.3522	1.2814		
22/02/2017	95.6586	0.8334	0.2917	1.1251	3.0033	245.7887	15.8489	38.3601	50.3352	1.6969		
23/02/2017	95.5986	0.8626	0.2856	1.1482	3.0435	245.5179	14.2244	38.3604	50.3179	1.6558		
24/02/2017	95.5257	0.8502	0.2986	1.1489	3.1087	245.3350	12.1253	38.3829	50.3334	1.3754		
25/02/2017	95.5054	0.8445	0.2952	1.1397	3.1454	246.2316	8.8699	38.3927	50.3446	1.6193		
26/02/2017	95.6654	0.8373	0.2848	1.1221	3.0052	246.3070	3.8414	38.3586	50.3349	1.4233		
27/02/2017	95.5612	0.8480	0.3018	1.1498	3.0812	246.7865	11.9080	38.3703	50.3263	0.3662		
28/02/2017	95.6103	0.8368	0.3069	1.1438	3.0352	246.9717	5.0918	38.3610	50.3264	1.3313		

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

Mínimo	93.9627	0.7799	0.2353	1.0299	2.8775	243.6829	3.8414	38.3432	50.3073	0.3662		
Promedio	95.5247	0.8434	0.2730	1.1165	3.1417	246.7991	15.9163	38.4058	50.3630	1.4622		
Máximo	95.8939	1.0610	0.3069	1.3011	4.5085	250.8267	20.0226	38.7306	50.5027	1.7766		
Desv. Est.	0.408774585	0.056717208	0.02061995	0.055925744	0.364498109	1.461206734	4.098734494	0.093591158	0.043293672	0.285303898		

Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Registros mínimos diarios)



PERMISIONARIO: Terminal de LNG de Altamira S. de R.L. de C.V.

PUNTO DE MEDICIÓN: PEMEX

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)
01/02/2017	93.5235	1.0268	0.2111	1.2379	4.1903	244.0357	14.5874	38.7306	50.3304	0.8456
02/02/2017	93.8113	0.8140	0.2379	1.0520	3.3589	243.7531	15.9648	38.7158	50.4118	0.0186
03/02/2017	95.3325	0.8183	0.2596	1.0779	3.1965	245.0134	17.2701	38.4527	50.3920	0.2257
04/02/2017	95.1699	0.6916	0.2545	0.9461	2.9752	241.3593	16.2172	38.4347	50.3604	0.5356
05/02/2017	95.1048	0.6888	0.2267	0.9156	2.8080	244.2634	15.3692	38.4124	50.3593	0.4684
06/02/2017	95.4244	0.7754	0.2163	0.9917	2.8704	247.8548	15.5031	38.3818	50.3193	0.7093
07/02/2017	95.1894	0.7376	0.2411	0.9787	2.8139	247.2323	13.3368	38.3886	50.3596	0.2249
08/02/2017	94.9995	0.7891	0.2277	1.0168	2.9127	245.6258	15.7985	38.4004	50.3022	0.3291
09/02/2017	95.6467	0.7259	0.2233	0.9492	2.7321	245.6842	16.8919	38.3506	50.3209	0.6412
10/02/2017	95.2369	0.7690	0.2629	1.0319	2.8812	246.4373	17.8314	38.3908	50.3120	0.5018
11/02/2017	95.2242	0.7337	0.2783	1.0120	2.8525	245.3993	17.8399	38.3909	50.2995	0.6763
12/02/2017	95.3794	0.7525	0.2610	1.0135	2.9059	243.8186	17.7489	38.3813	50.3077	0.6761
13/02/2017	95.5609	0.7839	0.2628	1.0466	2.7759	246.0610	17.9162	38.3432	50.2912	0.2600
14/02/2017	95.3165	0.7861	0.2667	1.0528	2.7808	246.6091	18.6808	38.3576	50.2958	0.8123
15/02/2017	95.4887	0.8045	0.2588	1.0633	2.8857	247.5126	17.8514	38.3580	50.2506	0.8809
16/02/2017	95.2276	0.8491	0.2501	1.0992	2.8892	245.2516	16.0105	38.3754	50.2630	0.3643
17/02/2017	94.9035	0.8974	0.2279	1.1253	3.1744	244.5794	13.9872	38.4156	50.2638	0.5358
18/02/2017	95.1927	0.8174	0.2435	1.0610	2.8610	245.3162	15.8604	38.4080	50.2720	0.9834
19/02/2017	95.6050	0.7936	0.2572	1.0508	2.7724	247.0449	18.3059	38.3439	50.3089	0.8115
20/02/2017	95.2668	0.7965	0.2801	1.0766	2.8335	246.0622	17.2520	38.3511	50.3152	0.5695
21/02/2017	95.3336	0.7808	0.2785	1.0594	2.9146	245.9647	12.8466	38.3942	50.2970	0.4340
22/02/2017	95.4904	0.7851	0.2753	1.0605	2.9248	244.8088	11.9071	38.3601	50.3068	0.0534
23/02/2017	95.3790	0.8369	0.2731	1.1100	2.9240	244.5871	10.2049	38.3604	50.2685	0.7782
24/02/2017	95.2653	0.8022	0.2892	1.0914	2.8487	244.4055	6.1953	38.4022	50.3072	0.7110
25/02/2017	95.3587	0.8195	0.2769	1.0963	3.0600	245.0848	1.6722	38.3927	50.3200	0.8467
26/02/2017	95.5534	0.8209	0.2621	1.0831	2.8774	245.7658	0.1891	38.3586	50.2838	0.3987
27/02/2017	95.4381	0.8171	0.2874	1.1045	2.9782	245.8065	0.2935	38.3703	50.2583	0.0000
28/02/2017	95.2339	0.8077	0.2955	1.1031	2.8479	245.5109	1.1182	38.3610	50.2937	0.0000
Mínimo	93.5235	0.6888	0.2111	0.9156	2.7321	241.3593	0.1891	38.3432	50.2506	0.0000

Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL



(Valores promedio diarios)

PERMISIONARIO:	Terminal de LNG de Altamira S. de R.L. de C.V.
PUNTO DE MEDICIÓN:	ALTAMIRA V
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)
01/02/2017	94.2336	1.0057	0.2418	1.2475	4.2938	243.6390	15.0966	38.6865	50.4257	0.8546		
02/02/2017	94.5954	0.8579	0.2617	1.1196	4.0472	242.1150	16.2788	38.6738	50.5114	1.2759		
03/02/2017	95.7568	0.7491	0.2588	1.0079	3.0239	242.1533	16.3866	38.4068	50.4355	2.2213		
04/02/2017	95.9116	0.7128	0.2619	0.9746	2.9181	241.0136	16.4555	38.3774	50.4431	0.6915		
05/02/2017	95.9273	0.7357	0.2436	0.9793	2.8914	244.8423	15.3911	38.3745	50.4342	0.3851		
06/02/2017	95.9945	0.7634	0.2371	1.0005	2.8045	246.9310	16.1099	38.3419	50.3990	0.3285		
07/02/2017	95.9739	0.7448	0.2502	0.9951	2.8260	245.8790	16.8132	38.3527	50.4120	0.6958		
08/02/2017	95.9643	0.7637	0.2275	0.9912	2.8620	243.6937	15.8175	38.3488	50.4077	0.6850		
09/02/2017	96.1947	0.7123	0.2408	0.9532	2.6670	244.3898	16.7256	38.3100	50.4149	0.5869		
10/02/2017	95.9580	0.7375	0.2737	1.0112	2.8294	244.4505	18.1740	38.3454	50.4024	0.8609		
11/02/2017	95.9799	0.7266	0.2819	1.0084	2.7988	243.6813	17.7072	38.3442	50.4052	0.7532		
12/02/2017	95.9724	0.7434	0.2763	1.0198	2.8033	241.8285	17.7691	38.3349	50.3905	0.9505		
13/02/2017	96.1168	0.7405	0.2651	1.0056	2.6836	243.8287	18.2978	38.3007	50.3782	0.8834		
14/02/2017	95.7841	0.8084	0.2914	1.0998	2.8896	246.8386	19.9109	38.3463	50.3448	1.5474		
15/02/2017	95.9474	0.7865	0.2674	1.0539	2.7947	248.5991	17.2620	38.3225	50.3577	1.0800		
16/02/2017	95.6798	0.8628	0.2722	1.1350	2.9619	246.7599	16.4046	38.3523	50.3193	0.4252		
17/02/2017	95.4832	0.8981	0.2574	1.1555	3.1610	244.4511	15.3862	38.3844	50.3200	0.9276		
18/02/2017	95.8551	0.7977	0.2636	1.0613	2.8405	248.1823	17.0663	38.3572	50.3714	0.8133		
19/02/2017	95.9827	0.7872	0.2715	1.0587	2.7436	245.3169	18.6983	38.3115	50.3492	1.0133		
20/02/2017	95.8999	0.7808	0.2941	1.0750	2.8054	244.8331	19.0974	38.3264	50.3514	1.4756		
21/02/2017	95.7729	0.7925	0.2965	1.0890	2.8866	245.6480	18.4585	38.3671	50.3654	1.9231		
22/02/2017	96.0281	0.7546	0.2815	1.0360	2.7374	240.6235	17.8284	38.3062	50.3642	1.8820		
23/02/2017	95.7533	0.8269	0.2914	1.1183	2.9208	242.4344	18.2381	38.3341	50.3253	1.7493		
24/02/2017	95.7820	0.7915	0.2937	1.0852	2.9059	241.6566	18.1576	38.3548	50.3605	1.5710		
25/02/2017	95.8907	0.7652	0.2848	1.0500	2.8649	242.8664	18.2121	38.3347	50.3720	1.3343		
26/02/2017	96.0265	0.7606	0.2753	1.0359	2.7447	243.5510	17.3250	38.3054	50.3627	0.9438		
27/02/2017	95.8907	0.7797	0.2944	1.0741	2.8392	243.2746	16.9932	38.3198	50.3490	0.9384		
28/02/2017	95.7377	0.8074	0.3140	1.1214	2.9311	244.3612	18.0345	38.3379	50.3305	1.2311		

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Mínimo	94.2336	0.7123	0.2275	0.9532	2.6670	240.6235	15.0966	38.3007	50.3193	0.3285		
Promedio	95.7890	0.7855	0.2703	1.0558	2.9456	244.2087	17.2891	38.3664	50.3823	1.0724		
Máximo	96.1947	1.0057	0.3140	1.2475	4.2938	248.5991	19.9109	38.6865	50.5114	2.2213		
Desv. Est.	0.416341139	0.062073361	0.021067213	0.065255617	0.361850471	2.055451952	1.196263459	0.092177755	0.044011988	0.487529759		

Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Registros mínimos diarios)



PERMISIONARIO: Terminal de LNG de Altamira S. de R.L. de C.V.

PUNTO DE MEDICIÓN: ALTAMIRA V

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)
01/02/2017	93.8114	0.9221	0.2046	1.1266	3.8936	238.2917	13.5217	38.5927	50.3350	0.0177
02/02/2017	93.8863	0.7416	0.2449	0.9864	3.0843	234.0722	14.8880	38.4200	50.4348	0.0883
03/02/2017	95.6848	0.7395	0.2511	0.9906	2.9445	240.4044	15.7434	38.3882	50.4254	1.5010
04/02/2017	95.2263	0.6257	0.2417	0.8674	2.6730	237.7058	15.4530	38.3328	50.3598	0.0000
05/02/2017	95.1434	0.6370	0.2188	0.8558	2.5603	242.1926	14.1749	38.3173	50.3634	0.0000
06/02/2017	95.7333	0.6982	0.2111	0.9093	2.6024	244.9987	14.2911	38.2932	50.3477	0.0000
07/02/2017	95.5718	0.6801	0.2312	0.9112	2.5756	244.0188	14.4793	38.2947	50.3632	0.0000
08/02/2017	95.3626	0.7055	0.2174	0.9229	2.7230	237.9311	14.9301	38.3028	50.3339	0.0000
09/02/2017	95.9946	0.6573	0.2117	0.8690	2.5187	238.3112	15.3949	38.2805	50.3562	0.0000
10/02/2017	95.5323	0.6935	0.2525	0.9460	2.6466	240.9486	16.6729	38.3016	50.3412	0.0000
11/02/2017	95.5322	0.6659	0.2652	0.9311	2.6129	237.0807	16.4987	38.2849	50.3366	0.0000
12/02/2017	95.7614	0.6812	0.2504	0.9316	2.6728	233.0481	16.4406	38.2946	50.3437	0.0000
13/02/2017	95.8736	0.7118	0.2524	0.9642	2.5397	239.1209	17.0752	38.2642	50.3274	0.0000
14/02/2017	95.3498	0.7301	0.2702	1.0004	2.5546	241.2071	18.0227	38.2682	50.2947	0.0000
15/02/2017	95.5086	0.7154	0.2495	0.9649	2.6052	246.8709	16.2082	38.2794	50.2861	0.0000
16/02/2017	95.2743	0.8045	0.2410	1.0455	2.6394	244.4368	14.4654	38.2768	50.2670	0.0000
17/02/2017	95.2312	0.8205	0.2386	1.0591	2.9225	240.3117	13.5940	38.3318	50.2626	0.0000
18/02/2017	95.5021	0.7360	0.2449	0.9809	2.5637	242.8015	14.9860	38.2643	50.3044	0.0000
19/02/2017	95.6615	0.7095	0.2487	0.9583	2.5018	243.6664	17.2539	38.2623	50.3035	0.0000
20/02/2017	95.7161	0.7098	0.2667	0.9765	2.5051	239.9656	17.0215	38.2592	50.3156	0.0000
21/02/2017	95.4712	0.7392	0.2680	1.0073	2.6532	236.2642	16.5568	38.3022	50.3026	0.0883
22/02/2017	95.8406	0.7064	0.2571	0.9634	2.6153	228.0001	15.6854	38.2704	50.3307	0.0000
23/02/2017	95.5680	0.7516	0.2653	1.0169	2.7222	231.7700	15.7434	38.2984	50.2620	0.0530
24/02/2017	95.4903	0.7374	0.2776	1.0150	2.7066	226.9691	16.4406	38.3038	50.3189	0.0000
25/02/2017	95.7470	0.7127	0.2664	0.9791	2.7462	236.3840	17.3120	38.3088	50.3436	0.0883
26/02/2017	95.8805	0.7334	0.2526	0.9860	2.6107	240.4285	16.4406	38.2708	50.3222	0.0000
27/02/2017	95.5616	0.7311	0.2759	1.0070	2.6811	238.8101	15.7434	38.2694	50.2904	0.0000
28/02/2017	95.2844	0.7229	0.2928	1.0157	2.6118	238.5450	17.0215	38.2728	50.2873	0.0000
Mínimo	93.8114	0.6257	0.2046	0.8558	2.5018	226.9691	13.5217	38.2592	50.2620	0.0000

Observaciones: