

**ANEXO "A"**

**INFORME MENSUAL SOBRE LA CALIDAD DEL GAS NATURAL EN LOS PUNTOS  
DE INYECCIÓN CORRESPONDIENTE AL MES DE AGOSTO 2019 PARA EL  
PERMISIONARIO TERMINAL DE LNG DE ALTAMIRA S. DE R.L. DE C.V.**



**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores promedio diarios)



PERMISIONARIO: PUNTO DE MEDICIÓN: ZONA DE MEDICIÓN:	Terminal de LNG de Altamira S. de R.L. de C.V. PEMEX RESTO DEL PAÍS
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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 (WU/m³)	Acido Sulfúrico (mg/m³)	Azufre total <sup>a</sup> (mg/m³)	Oxígeno <sup>a</sup> (% vol)
01/08/2019	94.0955	0.0000	0.0368	0.0368	4.7715	221.0016	4.7167	39.8249	51.9582	0.9422		
02/08/2019	92.9848	0.0000	0.0297	0.0297	5.0878	227.6004	4.7174	40.4277	52.1900	0.9734		
03/08/2019	92.9022	0.0000	0.0204	0.0204	5.1736	227.7423	4.5821	40.4594	52.2117	0.8935		
04/08/2019	92.9175	0.0000	0.0215	0.0215	5.1613	227.7017	4.8751	40.4529	52.2076	1.0238		
05/08/2019	92.9365	0.0000	0.0228	0.0228	5.1461	227.6900	4.8815	40.4449	52.2026	1.0176		
06/08/2019	92.9894	0.0000	0.0282	0.0282	5.2016	226.5289	4.8962	40.3853	52.1680	1.0236		
07/08/2019	93.2043	0.0000	0.0630	0.0630	5.7564	216.9580	4.9697	40.0146	51.9517	1.0956		
08/08/2019	93.1760	0.0000	0.0562	0.0562	5.8194	216.6650	5.0863	40.0172	51.9565	0.8560		
09/08/2019	93.1156	0.0000	0.0454	0.0454	5.8794	216.9265	5.1337	40.0455	51.9770	0.7104		
10/08/2019	93.2138	0.0000	0.0619	0.0619	5.7813	216.5204	5.0632	40.0008	51.9448	0.5244		
11/08/2019	93.1168	0.0000	0.0459	0.0459	5.8761	216.9248	4.7089	40.0454	51.9768	0.5761		
12/08/2019	93.0988	0.0000	0.0429	0.0429	5.8959	217.0375	4.5431	40.0531	51.9824	0.5447		
13/08/2019	93.1381	0.0000	0.0490	0.0490	5.8569	216.9777	4.4956	40.0356	51.9699	0.5193		
14/08/2019	93.1022	0.0000	0.0435	0.0435	5.8922	216.9969	4.6036	40.0517	51.9814	0.8723		
15/08/2019	92.8875	0.0000	0.0489	0.0489	5.6162	222.8471	4.5133	40.2842	52.1044	0.7708		
16/08/2019	92.5377	0.0000	0.0360	0.0360	5.4733	228.6867	4.4871	40.5743	52.2673	0.7426		
17/08/2019	92.4346	0.0000	0.0258	0.0258	5.5753	228.8922	4.4710	40.6144	52.2940	0.6673		
18/08/2019	92.4630	0.0000	0.0279	0.0279	5.5518	228.8053	4.7327	40.6025	52.2865	0.7263		
19/08/2019	92.5392	0.0000	0.0340	0.0340	5.4946	228.4540	4.6834	40.5674	52.2645	0.6667		
20/08/2019	92.4289	0.0000	0.0253	0.0253	5.5833	228.8373	4.3190	40.6150	52.2946	0.5231		
21/08/2019	92.4270	0.0000	0.0254	0.0254	5.5844	228.8447	4.4923	40.6157	52.2949	0.5304		
22/08/2019	92.4207	0.0000	0.0332	0.0332	5.3790	230.6627	4.4111	40.6867	52.3292	0.3870		
23/08/2019	92.2707	0.0000	0.0280	0.0280	5.3156	232.7186	4.5662	40.8124	52.3993	0.8605		
24/08/2019	92.1157	0.0000	0.0189	0.0189	5.4355	233.2175	4.7710	40.8785	52.4395	0.9542		
25/08/2019	92.1218	0.0000	0.0189	0.0189	5.4336	233.1762	4.7760	40.8752	52.4377	0.7243		
26/08/2019	92.2452	0.0000	0.0252	0.0252	5.3442	232.7397	4.8833	40.8214	52.4056	0.5689		
27/08/2019	92.2924	0.0000	0.0270	0.0270	5.3102	232.5709	4.9015	40.8014	52.3938	0.7573		
28/08/2019	92.2445	0.0000	0.0284	0.0284	5.2756	233.2653	4.7251	40.8435	52.4159	0.7062		
29/08/2019	92.0983	0.0000	0.0235	0.0235	5.2881	234.4771	4.6146	40.9382	52.4692	0.8799		
30/08/2019	91.9717	0.0000	0.0166	0.0166	5.3833	234.8802	4.8762	40.9925	52.5019	0.8022		
31/08/2019	91.9693	0.0000	0.0165	0.0165	5.3843	234.8927	4.7705	40.9938	52.5026	0.8267		

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

Mínimo	91.9693	0.0000	0.0165	0.0165	4.7715	216.5204	4.3180	39.8249	51.9582	0.3870		
Promedio	92.6923	0.0000	0.0331	0.0331	5.4751	226.4919	4.7183	40.4766	52.2155	0.7602		
Máximo	94.0955	0.0000	0.0630	0.0630	5.8959	234.8927	5.1337	40.9938	52.5026	1.0238		
Desv. Est.	0.48870964	5.275E-07	0.01308794	0.01308816	0.28068003	6.56357491	0.206347	0.35239289	0.19565403	0.17888182		

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Registros máximos 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 Rocío (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )
01/08/2019	94.5668	0.0000	0.0825	0.0825	4.9880	237.8727	7.9552	40.3551	52.1461	2.1201
02/08/2019	93.1968	0.0000	0.0472	0.0472	5.1835	233.4724	7.5026	40.4718	52.2182	2.0518
03/08/2019	92.9076	0.0000	0.0208	0.0208	5.1819	228.1595	6.5822	40.4641	52.2142	2.0887
04/08/2019	93.0651	0.0000	0.0308	0.0308	5.3176	230.1605	7.1548	40.5236	52.2458	2.0854
05/08/2019	93.0605	0.0000	0.0303	0.0303	5.2504	238.5323	7.0214	40.4972	52.2325	2.3277
06/08/2019	93.0555	0.0000	0.0795	0.0795	5.6941	241.0675	6.9890	40.5759	52.2707	2.1545
07/08/2019	93.2680	0.0000	0.0918	0.0926	5.8333	221.3237	7.5617	40.1944	52.0609	2.0865
08/08/2019	93.2513	0.0000	0.0690	0.0690	5.8831	217.1306	7.4640	40.0470	51.9776	1.8471
09/08/2019	93.1221	0.0000	0.0460	0.0460	5.8941	219.7798	7.4012	40.0518	51.9805	1.7442
10/08/2019	93.2967	0.0000	0.0753	0.0753	5.9601	217.3226	7.3840	40.0808	51.9967	2.0183
11/08/2019	93.3242	0.0000	0.0800	0.0800	5.8985	217.1596	6.8204	40.0563	51.9838	1.7772
12/08/2019	93.1079	0.0000	0.0452	0.0452	6.0260	226.7748	6.7585	40.1078	52.0124	1.5724
13/08/2019	93.2052	0.0000	0.0588	0.0588	5.9735	238.6072	6.4683	40.0840	51.9998	1.4008
14/08/2019	93.1892	0.0000	0.0562	0.0562	6.0344	217.6641	6.4993	40.1101	52.0150	1.9490
15/08/2019	93.2024	0.0000	0.1048	0.1048	5.8365	228.5584	7.1105	40.5467	52.2498	2.0184
16/08/2019	92.6056	0.0000	0.0454	0.0454	5.5751	233.4741	6.3659	40.5142	52.2940	2.1200
17/08/2019	92.4465	0.0000	0.0267	0.0267	5.6523	231.4681	6.5498	40.6464	52.3116	1.9838
18/08/2019	92.6565	0.0000	0.0434	0.0434	5.6801	233.6012	7.0586	40.6620	52.3201	2.2233
19/08/2019	92.6619	0.0000	0.0445	0.0445	5.5997	228.9170	7.0000	40.6240	52.3000	1.8474
20/08/2019	92.5887	0.0000	0.0374	0.0374	5.6468	229.1106	6.9952	40.6472	52.3129	1.7782
21/08/2019	92.5845	0.0000	0.0368	0.0368	5.6752	229.3966	6.9552	40.6674	52.3240	1.6053
22/08/2019	92.5545	0.0000	0.0727	0.0727	5.5415	232.5464	6.8642	40.7955	52.3892	1.2985
23/08/2019	92.3179	0.0000	0.0322	0.0322	5.4357	233.1919	6.3997	40.8770	52.4386	2.1891
24/08/2019	92.1271	0.0000	0.0194	0.0194	5.4826	234.0153	7.4569	40.9040	52.4534	2.1199
25/08/2019	92.1323	0.0000	0.0192	0.0192	5.4434	233.6923	7.0219	40.8798	52.4401	2.0863
26/08/2019	92.3204	0.0000	0.0285	0.0285	5.5379	233.6648	7.1606	40.9338	52.4696	1.7461
27/08/2019	92.3203	0.0000	0.0285	0.0285	5.3282	232.8146	7.5193	40.8120	52.4001	2.3624
28/08/2019	92.2949	0.0000	0.0477	0.0477	5.3608	234.0538	6.9886	40.8888	52.4399	2.2967
29/08/2019	92.2051	0.0000	0.0403	0.0403	5.3846	234.9001	7.2072	40.9939	52.5029	2.2573
30/08/2019	91.9797	0.0000	0.0172	0.0172	5.4157	235.0585	7.0238	41.0123	52.5126	2.0170
31/08/2019	91.9788	0.0000	0.0169	0.0169	5.3907	235.1633	7.3297	41.0001	52.5060	2.1884
<b>Máximo</b>	94.5668	0.0008	0.1048	0.1048	6.0344	241.0675	7.9552	41.0123	52.5126	2.3624

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 Rocío (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )
01/08/2019	93.1466	0.0000	0.0285	0.0285	4.6485	214.2841	2.7694	39.8249	51.6933	0.0000
02/08/2019	92.8766	0.0000	0.0205	0.0205	4.9658	226.4726	2.9166	40.4277	52.1317	0.1293
03/08/2019	92.8930	0.0000	0.0198	0.0198	5.1679	227.6744	2.9214	40.4594	52.2103	0.0000
04/08/2019	92.7221	0.0000	0.0197	0.0197	5.0472	227.1100	3.0710	40.4529	52.1687	0.0956
05/08/2019	92.8017	0.0000	0.0194	0.0194	5.0508	227.1223	3.1996	40.4449	52.1700	0.0942
06/08/2019	92.5710	0.0000	0.0194	0.0194	5.0590	221.0088	3.1901	40.3853	52.0539	0.0944
07/08/2019	93.0406	0.0000	0.0978	0.0978	5.6176	215.6940	3.3183	40.0146	51.9185	0.0000
08/08/2019	93.1116	0.0000	0.0454	0.0454	5.7448	216.2700	3.1806	40.0172	51.9310	0.0235
09/08/2019	93.0975	0.0000	0.0451	0.0451	5.8738	216.8588	3.4683	40.0455	51.9757	0.0000
10/08/2019	93.0164	0.0000	0.0448	0.0448	5.6989	216.1910	3.0438	40.0008	51.9183	0.0000
11/08/2019	93.0906	0.0000	0.0429	0.0429	5.6710	216.0683	2.9042	40.0454	51.9091	0.0000
12/08/2019	92.9409	0.0000	0.0426	0.0426	5.8856	216.9096	2.9014	40.0531	51.9798	0.0000
13/08/2019	93.0081	0.0000	0.0409	0.0409	5.7912	216.5733	3.0415	40.0356	51.9492	0.0000
14/08/2019	92.9370	0.0000	0.0402	0.0402	5.8069	216.6343	2.7666	40.0517	51.9546	0.0000
15/08/2019	92.5579	0.0000	0.0584	0.0584	5.4285	216.5800	2.6360	40.2842	51.9262	0.0000
16/08/2019	92.4350	0.0000	0.0256	0.0256	5.3930	228.2940	2.9004	40.5743	52.2457	0.0000
17/08/2019	92.3421	0.0000	0.0254	0.0254	5.5666	228.8150	3.1820	40.6144	52.2913	0.0000
18/08/2019	92.3024	0.0000	0.0252	0.0252	5.3983	228.0658	3.0386	40.6025	52.2528	0.0000
19/08/2019	92.4078	0.0000	0.0240	0.0240	5.3928	228.0422	2.7704	40.5674	52.2311	0.0000
20/08/2019	92.3457	0.0000	0.0236	0.0236	5.4575	228.2164	2.6570	40.6150	52.2507	0.0000
21/08/2019	92.3044	0.0000	0.0230	0.0230	5.4612	228.2250	2.6575	40.6157	52.2519	0.0000
22/08/2019	92.2955	0.0000	0.0294	0.0294	5.2785	228.3314	2.7594	40.5867	52.2402	0.0000
23/08/2019	92.1173	0.0000	0.0184	0.0184	5.2745	232.4964	3.1606	40.8124	52.3854	0.0000
24/08/2019	92.0510	0.0000	0.0181	0.0181	5.4274	233.1541	3.1765	40.8785	52.4368	0.0000
25/08/2019	92.1089	0.0000	0.0181	0.0181	5.4282	233.1173	3.3306	40.8752	52.4350	0.0000
26/08/2019	91.9750	0.0000	0.0181	0.0181	5.2891	232.4670	3.4655	40.8214	52.3865	0.0000
27/08/2019	92.2671	0.0000	0.0256	0.0256	5.2894	232.4667	3.3240	40.8014	52.3865	0.0000
28/08/2019	92.1967	0.0000	0.0230	0.0230	5.2050	232.5963	2.6284	40.8435	52.3947	0.0000
29/08/2019	91.9690	0.0000	0.0161	0.0161	5.2125	234.0123	2.7542	40.9382	52.4306	0.0000
30/08/2019	91.9225	0.0000	0.0159	0.0159	5.3768	234.8318	3.0329	40.9925	52.4996	0.0000
31/08/2019	91.9560	0.0000	0.0158	0.0158	5.3792	234.8279	2.0848	40.9938	52.5000	0.0000
Mínimo	91.9225	0.0000	0.0158	0.0158	4.6486	214.2841	2.0848	39.8249	51.6933	0.0000

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores promedio diarios)

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

ALTAMIRA V



PERMISIONARIO:

PUNTO DE MEDICIÓN:

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)
01/08/2019	94.1347	0.0000	0.0349	0.0249	4.7503	220.4201	3.0335	39.5092	51.8516	0.0000		
02/08/2019	93.0286	0.0000	0.0286	0.0286	5.0679	227.4856	3.0043	40.4108	52.1823	0.0000		
03/08/2019	92.9445	0.0000	0.0180	0.0180	5.1551	227.6632	2.8452	40.4445	52.2057	0.0000		
04/08/2019	92.9614	0.0000	0.0189	0.0189	5.1412	227.6065	3.0383	40.4376	52.2014	0.0000		
05/08/2019	92.9787	0.0000	0.0205	0.0205	5.1279	227.5573	3.0280	40.4298	52.1965	0.0000		
06/08/2019	93.0296	0.0000	0.0263	0.0263	5.1826	226.3306	3.1020	40.3713	52.1623	0.0000		
07/08/2019	93.2333	0.0000	0.0621	0.0621	5.7400	216.8363	3.1615	40.0038	51.9473	0.0000		
08/08/2019	93.2053	0.0000	0.0551	0.0551	5.8021	216.5606	3.2307	40.0067	51.9523	0.0000		
09/08/2019	93.1448	0.0000	0.0442	0.0442	5.8626	215.8217	3.2583	40.0351	51.9730	0.0000		
10/08/2019	93.2439	0.0000	0.0606	0.0606	5.7628	216.4281	3.2172	39.9904	51.9407	0.0000		
11/08/2019	93.1490	0.0000	0.0440	0.0440	5.8566	216.8375	3.1462	40.0347	51.9728	0.0000		
12/08/2019	93.1269	0.0000	0.0419	0.0419	5.8795	216.9032	3.1422	40.0428	51.9783	0.0000		
13/08/2019	93.1660	0.0000	0.0483	0.0483	5.8407	216.7470	3.1245	40.0251	51.9656	0.0000		
14/08/2019	93.1319	0.0000	0.0424	0.0424	5.8745	216.8818	3.1785	40.0409	51.9770	0.0000		
15/08/2019	92.9189	0.0000	0.0479	0.0479	5.5984	222.7501	3.1484	40.2735	52.1000	0.0000		
16/08/2019	92.5721	0.0000	0.0349	0.0349	5.4580	228.6581	3.0932	40.5625	52.2624	0.0000		
17/08/2019	92.4686	0.0000	0.0243	0.0243	5.5598	228.8804	3.0868	40.6034	52.2897	0.0000		
18/08/2019	92.4925	0.0000	0.0270	0.0270	5.5400	228.7949	3.2759	40.5924	52.2824	0.0000		
19/08/2019	92.5735	0.0000	0.0332	0.0332	5.4773	228.4882	3.1656	40.5565	52.2600	0.0000		
20/08/2019	92.4683	0.0000	0.0243	0.0243	5.5615	228.8818	3.0022	40.6031	52.2896	0.0000		
21/08/2019	92.4653	0.0000	0.0246	0.0246	5.5638	228.8886	3.0142	40.6039	52.2898	0.0000		
22/08/2019	92.4576	0.0000	0.0328	0.0328	5.3596	230.7399	2.9948	40.6756	52.3242	0.0000		
23/08/2019	92.3048	0.0000	0.0284	0.0284	5.3020	232.7945	3.1076	40.8671	52.3940	0.0000		
24/08/2019	92.1496	0.0000	0.0189	0.0189	5.4233	233.2916	3.3078	40.8671	52.4342	0.0000		
25/08/2019	92.1558	0.0000	0.0191	0.0191	5.4215	233.2500	3.2954	40.8636	52.4323	0.0000		
26/08/2019	92.2781	0.0000	0.0259	0.0259	5.3520	232.8120	3.3334	40.8100	52.4000	0.0000		
27/08/2019	92.3243	0.0000	0.0278	0.0278	5.2983	232.6533	3.3537	40.7904	52.3885	0.0000		
28/08/2019	92.2831	0.0000	0.0288	0.0288	5.2558	233.3377	3.2173	40.8310	52.4099	0.0000		
29/08/2019	92.1420	0.0000	0.0225	0.0225	5.2659	234.5487	3.1949	40.9254	52.4637	0.0000		
30/08/2019	92.0175	0.0000	0.0151	0.0151	5.3594	234.9543	3.1683	40.9795	52.4964	0.0000		
31/08/2019	92.0162	0.0000	0.0147	0.0147	5.3594	234.9679	2.9754	40.9807	52.4973	0.0000		

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

Mínimo	92.0162	0.0000	0.0147	0.0147	4.7503	216.4281	2.8452	39.8092	51.8516	0.0000		
Promedio	92.7280	0.0000	0.0321	0.0321	5.4574	226.4449	3.1369	40.4646	52.2104	0.0000		
Máximo	94.1347	0.0000	0.0621	0.0621	5.8795	234.9679	3.3537	40.9807	52.4973	0.0000		
Desv. Est.	0.48700422	0	0.01306237	0.01306237	0.28137053	6.65406528	0.11895867	0.35220241	0.19535309	0		

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Registros máximos 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 <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )
01/08/2019	94.6036	0.0000	0.0794	0.0794	4.9645	226.6654	3.0395	40.3643	52.1374	0.0000
02/08/2019	93.2542	0.0000	0.0583	0.0583	5.1594	227.8245	3.0043	40.4543	52.2109	0.0000
03/08/2019	92.9522	0.0000	0.0232	0.0232	5.1619	227.7949	2.8452	40.4482	52.2078	0.0000
04/08/2019	93.1105	0.0000	0.0290	0.0290	5.2974	228.2023	3.0383	40.5092	52.2416	0.0000
05/08/2019	93.0953	0.0000	0.0282	0.0282	5.2399	227.9815	3.0280	40.4809	52.2254	0.0000
06/08/2019	93.0882	0.0000	0.0777	0.0777	5.6166	227.7593	3.1020	40.4537	52.2110	0.0000
07/08/2019	93.2947	0.0000	0.0915	0.0915	5.8164	221.1635	3.1515	40.1799	52.0544	0.0000
08/08/2019	93.2789	0.0000	0.0691	0.0691	5.8615	216.9236	3.2307	40.0360	51.9734	0.0000
09/08/2019	93.1527	0.0000	0.0465	0.0465	5.8760	217.0036	3.2583	40.0421	51.9770	0.0000
10/08/2019	93.3512	0.0000	0.0740	0.0740	5.9441	217.2985	3.2172	40.0720	51.9934	0.0000
11/08/2019	93.3562	0.0000	0.0789	0.0789	5.8841	217.0062	3.1462	40.0452	51.9794	0.0000
12/08/2019	93.1438	0.0000	0.0436	0.0436	6.0190	217.5086	3.1422	40.1019	52.0112	0.0000
13/08/2019	93.2347	0.0000	0.0585	0.0585	5.9462	217.2162	3.1245	40.0694	51.9924	0.0000
14/08/2019	93.2254	0.0000	0.0559	0.0559	6.0074	217.4241	3.1785	40.0926	52.0069	0.0000
15/08/2019	93.2347	0.0000	0.1082	0.1082	5.8199	228.3753	3.1484	40.5356	52.2451	0.0000
16/08/2019	92.6537	0.0000	0.0449	0.0449	5.5570	228.8723	3.0932	40.6009	52.2887	0.0000
17/08/2019	92.4832	0.0000	0.0300	0.0300	5.6355	229.1014	3.0868	40.6347	52.3069	0.0000
18/08/2019	92.6860	0.0000	0.0433	0.0433	5.6712	229.3250	3.2759	40.6539	52.3172	0.0000
19/08/2019	92.6931	0.0000	0.0441	0.0441	5.7309	229.4020	3.1656	40.6666	52.3160	0.0000
20/08/2019	92.6253	0.0000	0.0369	0.0369	5.6201	229.1403	3.0022	40.6332	52.3065	0.0000
21/08/2019	92.6206	0.0000	0.0363	0.0363	5.6556	229.3162	3.0142	40.6518	52.3166	0.0000
22/08/2019	92.5925	0.0000	0.0733	0.0733	5.5213	232.6566	2.9948	40.7841	52.3842	0.0000
23/08/2019	92.3550	0.0000	0.0334	0.0334	5.4196	233.2697	3.1076	40.8642	52.4328	0.0000
24/08/2019	92.1622	0.0000	0.0222	0.0222	5.4727	233.5023	3.3078	40.8922	52.4480	0.0000
25/08/2019	92.1634	0.0000	0.0222	0.0222	5.4250	233.2940	3.2954	40.8664	52.4339	0.0000
26/08/2019	92.3518	0.0000	0.0319	0.0319	5.5293	233.7521	3.3394	40.9238	52.4651	0.0000
27/08/2019	92.3552	0.0000	0.0298	0.0298	5.3140	232.7231	3.3537	40.7994	52.3940	0.0000
28/08/2019	92.3287	0.0000	0.0681	0.0681	5.3378	234.1019	3.2173	40.8738	52.4333	0.0000
29/08/2019	92.2546	0.0000	0.0380	0.0380	5.3576	234.9533	3.1949	40.9783	52.4957	0.0000
30/08/2019	92.0255	0.0000	0.0194	0.0194	5.3921	235.1215	3.1683	40.9887	52.5067	0.0000
31/08/2019	92.0265	0.0000	0.0194	0.0194	5.3662	235.0392	2.9754	40.9861	52.5003	0.0000
Máximo	94.6036	0.0000	0.1082	0.1082	6.0190	235.1215	3.3537	40.9987	52.5067	0.0000

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/m³)	Poder Calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Acido Sulfídrico (mg/m³)
01/08/2019	93.1965	0.0000	0.0259	0.0259	4.6307	217.2940	1.5585	39.5458	51.6869	0.0000
02/08/2019	92.9244	0.0000	0.0133	0.0133	4.9459	226.2263	1.6266	40.3041	52.1210	0.0000
05/08/2019	92.9364	0.0000	0.0170	0.0170	5.1506	227.5967	1.6847	40.4405	52.2011	0.0000
04/08/2019	92.7645	0.0000	0.0167	0.0167	5.0274	227.0126	1.7428	40.3741	52.1624	0.0000
05/08/2019	92.8413	0.0000	0.0166	0.0166	5.0395	227.0731	1.8009	40.3810	52.1665	0.0000
06/08/2019	92.9159	0.0000	0.0169	0.0169	5.0448	220.9183	1.7428	40.1709	52.0496	0.0000
07/08/2019	93.0726	0.0000	0.0370	0.0370	5.6039	215.4349	2.0333	39.9487	51.9135	0.0000
08/08/2019	93.1425	0.0000	0.0435	0.0435	5.7332	216.0922	1.9752	39.9709	51.9268	0.0000
09/08/2019	93.1240	0.0000	0.0429	0.0429	5.8587	216.6163	2.0914	40.0311	51.9699	0.0000
10/08/2019	93.0409	0.0000	0.0430	0.0430	5.6788	215.9680	1.9752	39.9518	51.9137	0.0000
11/08/2019	93.1171	0.0000	0.0404	0.0404	5.6532	215.8797	1.9752	39.9400	51.9045	0.0000
12/08/2019	92.9569	0.0000	0.0404	0.0404	5.8636	216.7418	1.8009	40.0384	51.9760	0.0000
13/08/2019	93.0450	0.0000	0.0393	0.0393	5.7768	216.3449	1.9752	39.9944	51.9441	0.0000
14/08/2019	92.9835	0.0000	0.0381	0.0381	5.7844	216.4128	1.8590	40.0002	51.9487	0.0000
15/08/2019	92.5943	0.0000	0.0371	0.0371	5.4126	216.3659	1.8009	39.9855	51.9159	0.0000
16/08/2019	92.4727	0.0000	0.0232	0.0232	5.3766	228.2147	1.9752	40.5231	52.2387	0.0000
17/08/2019	92.3760	0.0000	0.0233	0.0233	5.5497	228.8152	2.0914	40.5987	52.2845	0.0000
18/08/2019	92.3261	0.0000	0.0234	0.0234	5.3873	228.0600	2.0914	40.5081	52.2294	0.0000
19/08/2019	92.2447	0.0000	0.0226	0.0226	5.3807	228.0515	1.8009	40.5043	52.2265	0.0000
20/08/2019	92.3890	0.0000	0.0220	0.0220	5.4379	228.2949	1.6847	40.5348	52.2465	0.0000
21/08/2019	92.3402	0.0000	0.0215	0.0215	5.4423	228.3181	1.6847	40.5376	52.2484	0.0000
22/08/2019	92.3301	0.0000	0.0287	0.0287	5.2590	228.4340	1.6847	40.5484	52.2425	0.0000
23/08/2019	92.1541	0.0000	0.0185	0.0185	5.2617	232.5873	2.0333	40.7808	52.5814	0.0000
24/08/2019	92.0830	0.0000	0.0182	0.0182	5.4182	233.2236	2.2657	40.8603	52.4291	0.0000
25/08/2019	92.1492	0.0000	0.0184	0.0184	5.4183	233.1888	2.2076	40.8602	52.4299	0.0000
26/08/2019	92.0006	0.0000	0.0187	0.0187	5.2798	232.5366	2.2076	40.7794	52.3820	0.0000
27/08/2019	92.3011	0.0000	0.0260	0.0260	5.2763	232.5504	2.1495	40.7776	52.3806	0.0000
28/08/2019	92.2338	0.0000	0.0224	0.0224	5.1834	232.6838	1.6847	40.7862	52.3683	0.0000
29/08/2019	92.0182	0.0000	0.0146	0.0146	5.1936	234.0806	1.7428	40.8671	52.4249	0.0000
30/08/2019	91.9670	0.0000	0.0141	0.0141	5.3549	234.9113	1.8009	40.9754	52.4923	0.0000
31/08/2019	92.0023	0.0000	0.0137	0.0137	5.3547	234.9105	1.4523	40.9765	52.4930	0.0000
Mínimo	91.9670	0.0000	0.0133	0.0133	4.6307	215.4349	1.4523	39.5458	51.6869	0.0000

Observaciones: