



Altamira, Tamaulipas a 13 de Mayo de 2020
Ref. TLA-CRE-024-2020

Terminal de LNG de Altamira

H. COMISIÓN REGULADORA DE ENERGIA
C. SECRETARIO EJECUTIVO

Asunto: Requerimiento de información sobre la calidad de Gas Natural en los puntos de inyección de acuerdo con las especificaciones del gas natural, en cumplimiento con las secciones 6.8.1 y 6.8.2 de la NOM-001-SECRE-2010.

Río Palmas S/N
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JOSE LUIS VITAGLIANO NOVOA, en mi función de Director General, en nombre y representación de Terminal de LNG de Altamira, S. de R. L. de C. V., personalidad acreditada previamente ante esta H. Autoridad, mediante el testimonio notarial No.150,129 de fecha 30 de abril de 2019, otorgado ante la fe del Lic. Joaquín Humberto Cáceres y Ferráez, titular la notaría No. 21 de la Ciudad de México, y señalando como domicilio para recibir todas clase de notificaciones y documentos, el ubicado en Av. Río Palmas S/N, Col. Puerto Industrial, Altamira, Tamaulipas, C.P. 89603, teléfono (833) 2603700, con el debido respeto comparezco ante esta H. Autoridad para exponer:

I. Antecedentes:

- a. Que con fecha 31 de julio de 2003, mediante la resolución número RES/145/2003, esta H. Comisión resolvió otorgar a favor de mi representada el Permiso de Almacenamiento de Gas Natural de Acceso Abierto número G/138/ALM/2003.
- b. De conformidad con la NOM-001-SECRE-2010 se solicita a mi representada un informe de la calidad de gas natural en los puntos de inyección, conforme a la formalidad



establecida en dicha norma, que se anexa al presente documento como Anexo "A", así como en medio magnético. El informe contiene la calidad para el punto de inyección denominado CENAGAS (antes PEMEX) y para el denominado ALTAMIRA V para el mes de Abril del año 2020.

Terminal de LNG de Altamira

II. POR LO ANTERIORMENTE EXPUESTO, a esta H. Comisión Reguladora de Energía, respetuosamente solicito:

Primero. Recibir el presente oficio.

Segundo. Tener a Terminal de LNG de Altamira, S. de R.L. de C.V. por debidamente presentada en términos del presente escrito, y por cumplido en tiempo y forma el requerimiento de la NOM-001-SECRE-2010.

Sin más por el momento, agradezco de antemano la atención prestada a la presente.

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ATENTAMENTE
TERMINAL DE LNG DE ALTAMIRA, S. DE R. L. DE C. V.

JOSE LUIS VITAGLIANO NOVOA
REPRESENTANTE LEGAL



Terminal de LNG de Altamira

ANEXO “A”

Río Palmas S/N
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INFORME MENSUAL SOBRE LA CALIDAD DEL GAS NATURAL EN LOS PUNTOS DE INYECCIÓN CORRESPONDIENTE AL MES DE ABRIL 2020 PARA EL PERMISIONARIO TERMINAL DE LNG DE ALTAMIRA S. DE R.L. DE C.V.

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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:	CENAGAS (antes 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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/04/2020	99.7675	0.0000	0.0208	0.0208	0.2029	188.1853	3.4083	37.8329	50.7602	0.0447		
02/04/2020	99.6617	0.0065	0.0246	0.0311	0.2959	188.8562	3.4635	37.8572	50.7672	0.2185		
03/04/2020	99.1011	0.0511	0.0686	0.1197	0.7492	197.4017	3.8339	37.9653	50.7748	0.1460		
04/04/2020	99.8573	0.0000	0.0239	0.0239	0.1153	188.0265	3.5726	37.8032	50.7419	0.0688		
05/04/2020	99.3830	0.0000	0.0738	0.0738	0.5246	188.9676	3.0758	37.9105	50.7783	0.0618		
06/04/2020	99.0402	0.0480	0.0676	0.1156	0.8143	197.0933	3.6070	37.9852	50.7882	0.2371		
07/04/2020	99.8021	0.0000	0.0214	0.0214	0.1732	188.1823	3.4679	37.8206	50.7530	0.2365		
08/04/2020	99.2337	0.0000	0.0216	0.0216	0.7196	189.4745	3.3338	37.9900	50.8480	0.1661		
09/04/2020	99.4824	0.0021	0.0835	0.0856	0.4145	188.7304	3.5873	37.8744	50.7517	0.1346		
10/04/2020	99.8217	0.0000	0.0187	0.0187	0.1559	188.1417	3.5488	37.8169	50.7521	0.1293		
11/04/2020	99.3942	0.0105	0.0356	0.0461	0.5359	191.8440	3.6873	37.9278	50.7986	0.1218		
12/04/2020	99.8480	0.0000	0.0194	0.0194	0.1273	188.0971	4.0232	37.8099	50.7479	0.0831		
13/04/2020	99.6529	0.0052	0.0271	0.0323	0.3022	188.4839	3.3210	37.8592	50.7680	0.0546		
14/04/2020	99.8261	0.0001	0.0186	0.0187	0.1516	191.7193	3.0311	37.8159	50.7516	0.0828		
15/04/2020	99.2062	0.0855	0.1010	0.1864	0.5782	188.5740	2.7869	37.8920	50.6932	0.1300		
16/04/2020	99.7819	0.0026	0.0242	0.0268	0.1852	188.7619	2.9014	37.8238	50.7515	0.2432		
17/04/2020	99.8597	0.0000	0.0187	0.0187	0.1197	188.0509	3.4735	37.8055	50.7458	0.1553		
18/04/2020	99.7981	0.0000	0.0184	0.0184	0.1791	188.1073	3.5927	37.8240	50.7563	0.0067		
19/04/2020	99.8107	0.0000	0.0183	0.0183	0.1673	188.0981	3.8455	37.8203	50.7543	0.0451		
20/04/2020	99.6782	0.0146	0.0300	0.0445	0.2701	192.1947	3.5779	37.8421	50.7503	0.1085		
21/04/2020	98.2962	0.2155	0.1492	0.3647	1.2745	189.6366	4.7111	38.0474	50.6642	0.3765		
22/04/2020	99.6764	0.0000	0.0193	0.0193	0.2968	188.4721	3.8625	37.8594	50.7758	0.1975		
23/04/2020	99.7586	0.0000	0.0628	0.0628	0.1743	189.6894	3.5107	37.8059	50.7247	0.0991		
24/04/2020	99.8145	0.0000	0.0206	0.0206	0.1586	188.1645	3.6583	37.8186	50.7522	0.1516		
25/04/2020	99.6781	0.0189	0.0321	0.0510	0.2581	190.3447	3.6885	37.8409	50.7463	0.1182		
26/04/2020	99.4677	0.0000	0.0259	0.0259	0.4832	189.0345	3.3050	37.9199	50.8066	0.1429		
27/04/2020	99.6587	0.0000	0.0373	0.0373	0.2967	188.6516	3.5933	37.8523	50.7631	0.2518		
28/04/2020	99.7592	0.0000	0.0362	0.0362	0.1989	188.2444	3.6297	37.8239	50.7476	0.1523		
29/04/2020	99.8103	0.0000	0.0160	0.0160	0.1711	188.0779	3.3499	37.8217	50.7562	0.0880		
30/04/2020	99.2568	0.0265	0.0345	0.0610	0.6636	193.7200	2.9616	37.9554	50.8031	0.0458		

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

Mínimo	98.2962	0.0000	0.0160	0.0160	0.1153	188.0265	2.7869	37.8032	50.6642	0.0067		
Promedio	99.5728	0.0162	0.0390	0.0552	0.3586	189.7009	3.5137	37.8674	50.7591	0.1366		
Máximo	99.8597	0.2155	0.1492	0.3647	1.2745	197.4017	4.7111	38.0474	50.8480	0.3765		
Desv. Est.	0.343282967	0.042429878	0.03065346	0.070044139	0.27079786	2.503074078	0.368969071	0.065733812	0.032915723	0.079721555		

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: CENAGAS (antes 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 Sulhídrico (mg/m ³)
01/04/2020	99.9214	0.0000	0.0448	0.0448	0.5417	189.0680	4.5217	37.9390	50.8189	0.2656
02/04/2020	99.8868	0.0000	0.0214	0.0214	0.8970	188.8314	4.4545	37.9460	50.8049	0.5757
03/04/2020	99.8984	0.0046	0.0729	0.0774	3.3283	191.1626	4.5911	38.3610	50.9635	0.7484
04/04/2020	99.9273	0.0000	0.0260	0.0260	0.3781	188.1499	4.9700	37.8819	50.7874	0.3346
05/04/2020	99.9066	0.0000	0.3046	0.3046	1.0583	190.0830	3.9890	38.0023	50.8427	0.3002
06/04/2020	99.5358	0.2823	0.2375	0.5198	1.6864	190.6231	4.8666	38.1237	50.9066	0.5762
07/04/2020	99.9331	0.0000	0.0348	0.0348	0.6300	189.1281	4.8366	37.9522	50.8264	0.5723
08/04/2020	99.8069	0.0000	0.0403	0.0403	1.2827	190.8634	4.6317	38.1593	50.9420	0.4733
09/04/2020	99.8354	0.0141	0.1268	0.1408	1.0294	190.4971	5.1267	38.0781	50.8628	0.5073
10/04/2020	99.9347	0.0000	0.0281	0.0281	0.3736	188.6083	5.1334	37.8795	50.7852	0.5066
11/04/2020	99.8298	0.1629	0.1199	0.2828	0.9907	190.3981	5.2701	38.0777	50.8816	0.5069
12/04/2020	99.9288	0.0000	0.0275	0.0275	0.2282	188.3406	8.3869	37.8425	50.7673	0.5409
13/04/2020	99.8744	0.0378	0.0572	0.0950	0.8172	189.7905	4.5970	38.0154	50.8464	0.3348
14/04/2020	99.9310	0.0047	0.0223	0.0271	0.3641	188.1788	4.4755	37.8779	50.7873	0.3011
15/04/2020	99.9103	0.5010	0.4694	0.9704	2.2878	189.9403	4.4879	38.1572	50.8603	0.5765
16/04/2020	99.8925	0.1098	0.0909	0.2007	0.6191	189.2373	3.5021	37.9526	50.8148	0.5420
17/04/2020	99.9166	0.0000	0.0197	0.0197	0.3429	188.1527	4.6956	37.8713	50.7837	0.6453
18/04/2020	99.9414	0.0000	0.0195	0.0195	0.3650	188.6372	4.7780	37.8836	50.7904	0.2319
19/04/2020	99.9242	0.0000	0.0196	0.0196	0.4825	188.3863	5.5569	37.9121	50.8063	0.3706
20/04/2020	99.8487	0.1233	0.1185	0.2418	0.6351	188.4265	4.6060	37.8989	50.7751	0.3706
21/04/2020	99.6343	0.7602	0.3513	1.1115	3.2521	191.1558	10.1668	38.4155	50.9195	1.0224
22/04/2020	99.9180	0.0000	0.0279	0.0279	1.0185	190.0675	5.2654	38.0684	50.8899	0.7483
23/04/2020	99.9111	0.0000	0.2872	0.2872	0.5540	188.9319	4.9876	37.8828	50.7867	0.4382
24/04/2020	99.9084	0.0000	0.0323	0.0323	0.3486	188.5718	5.0819	37.8742	50.7848	0.6454
25/04/2020	99.9162	0.8621	0.6181	1.4802	3.7439	188.4990	11.1124	38.4411	50.7863	0.9885
26/04/2020	99.8267	0.0000	0.0595	0.0595	1.4208	191.6680	4.4602	38.2214	50.9659	0.4046
27/04/2020	99.9078	0.0048	0.1581	0.1629	0.6035	189.1316	4.9971	37.9060	50.7973	0.6456
28/04/2020	99.9131	0.0000	0.1380	0.1380	0.5897	189.1627	5.1968	37.9250	50.7846	0.5757
29/04/2020	99.9404	0.0000	0.0258	0.0258	0.5624	189.0129	4.8323	37.9385	50.8228	0.5072
30/04/2020	99.7990	0.3558	0.1695	0.5253	1.7669	190.5299	4.0920	38.1502	50.8979	0.3346
Máximo	99.9414	0.8621	0.6181	1.4802	3.7439	191.6680	11.1124	38.4411	50.9659	1.0224

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: CENAGAS (antes 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)
01/04/2020	99.4099	0.0000	0.0158	0.0158	0.0525	187.9473	2.7756	37.8329	50.7336	0.0000
02/04/2020	98.7699	0.0000	0.0170	0.0170	0.0866	188.0164	2.7766	37.8572	50.6540	0.0000
03/04/2020	95.2191	0.0000	0.0192	0.0192	0.0744	187.9753	2.8728	37.9653	50.2865	0.0000
04/04/2020	99.5924	0.0000	0.0214	0.0214	0.0468	187.9205	2.5093	37.8851	50.7297	0.0000
05/04/2020	98.6393	0.0000	0.0214	0.0214	0.0666	187.9642	2.5388	37.9105	50.6760	0.0000
06/04/2020	97.7166	0.0000	0.0214	0.0214	0.4263	188.7661	2.6946	37.9852	50.6112	0.0000
07/04/2020	99.3416	0.0000	0.0185	0.0185	0.0467	187.9181	2.5684	37.8206	50.7327	0.0000
08/04/2020	98.6532	0.0000	0.0156	0.0156	0.1698	188.2156	2.4245	37.9900	50.7568	0.0000
09/04/2020	98.8093	0.0000	0.0281	0.0281	0.0969	188.0044	2.5617	37.8744	50.7042	0.0000
10/04/2020	99.5939	0.0000	0.0148	0.0148	0.0451	187.9162	2.5479	37.8169	50.7326	0.0000
11/04/2020	98.6898	0.0000	0.0157	0.0157	0.1515	188.1337	2.6708	37.9278	50.6774	0.0000
12/04/2020	99.7467	0.0000	0.0168	0.0168	0.0521	187.9314	2.4026	37.8099	50.7346	0.0000
13/04/2020	99.0849	0.0000	0.0179	0.0179	0.1026	188.0376	2.1582	37.8592	50.7416	0.0000
14/04/2020	99.6135	0.0000	0.0159	0.0159	0.0491	187.9244	2.2868	37.8159	50.7339	0.0000
15/04/2020	96.6137	0.0000	0.0177	0.0177	0.0700	187.9675	2.3040	37.8920	50.3698	0.0000
16/04/2020	99.2081	0.0000	0.0168	0.0168	0.0886	188.0013	2.5136	37.8238	50.6728	0.0000
17/04/2020	99.6360	0.0000	0.0169	0.0169	0.0639	187.9558	2.6503	37.8055	50.7370	0.0000
18/04/2020	99.6047	0.0000	0.0168	0.0168	0.0388	187.9056	2.7718	37.8240	50.7321	0.0000
19/04/2020	99.4939	0.0000	0.0164	0.0164	0.0554	187.9411	2.6498	37.8203	50.7352	0.0000
20/04/2020	99.0935	0.0000	0.0169	0.0169	0.1294	188.0893	2.8980	37.8421	50.6534	0.0000
21/04/2020	95.4944	0.0000	0.0218	0.0218	0.2706	188.4847	2.7761	38.0474	50.4022	0.0000
22/04/2020	98.9407	0.0000	0.0151	0.0151	0.0590	187.9490	2.7823	37.8594	50.7347	0.0000
23/04/2020	99.2206	0.0000	0.0171	0.0171	0.0501	187.9180	2.2644	37.8059	50.6060	0.0000
24/04/2020	99.6265	0.0000	0.0174	0.0174	0.0680	187.9744	2.7713	37.8186	50.7372	0.0000
25/04/2020	94.5576	0.0000	0.0178	0.0178	0.0611	187.9580	2.5160	37.8409	50.2120	0.0000
26/04/2020	98.4403	0.0000	0.0155	0.0155	0.1486	188.1406	2.2830	37.9199	50.7513	0.0000
27/04/2020	99.2197	0.0000	0.0160	0.0160	0.0727	187.9761	2.5193	37.8523	50.6921	0.0000
28/04/2020	99.2703	0.0000	0.0156	0.0156	0.0699	187.9672	2.6322	37.8239	50.7016	0.0000
29/04/2020	99.4133	0.0000	0.0131	0.0131	0.0441	187.9172	2.3840	37.8217	50.7361	0.0000
30/04/2020	97.6161	0.0000	0.0137	0.0137	0.1828	188.4801	1.4564	37.9554	50.6096	0.0000
Mínimo	94.5576	0.0000	0.0131	0.0131	0.0388	187.9056	1.4564	37.8055	50.2120	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 Rocío (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)
01/04/2020	99.0932	0.0000	0.0293	0.0293	0.8389	189.7788	5.0045	38.0288	50.8673	0.0000		
02/04/2020	99.0878	0.0000	0.0291	0.0291	0.8442	189.7919	5.2825	38.0305	50.8684	0.0000		
03/04/2020	99.0860	0.0000	0.0290	0.0290	0.8461	189.7965	5.3311	38.0312	50.8688	0.0000		
04/04/2020	99.0853	0.0000	0.0289	0.0289	0.8468	189.7985	5.7069	38.0314	50.8690	0.0000		
05/04/2020	99.0850	0.0000	0.0290	0.0290	0.8471	189.7987	4.6437	38.0315	50.8690	0.0000		
06/04/2020	99.0848	0.0000	0.0289	0.0289	0.8473	189.7994	5.5774	38.0316	50.8691	0.0000		
07/04/2020	99.0850	0.0000	0.0284	0.0284	0.8474	189.8001	5.8353	38.0318	50.8694	0.0000		
08/04/2020	99.0852	0.0000	0.0284	0.0284	0.8474	189.8000	5.7974	38.0318	50.8694	0.0000		
09/04/2020	99.0857	0.0000	0.0282	0.0282	0.8471	189.7996	6.3666	38.0318	50.8695	0.0000		
10/04/2020	99.0859	0.0000	0.0281	0.0281	0.8470	189.7998	6.8319	38.0318	50.8696	0.0000		
11/04/2020	99.0868	0.0000	0.0280	0.0280	0.8462	189.7982	6.8505	38.0317	50.8695	0.0000		
12/04/2020	99.0900	0.0000	0.0283	0.0283	0.8424	189.7910	8.1974	38.0306	50.8688	0.0000		
13/04/2020	99.0937	0.0000	0.0287	0.0287	0.8380	189.7836	7.1177	38.0293	50.8679	0.0000		
14/04/2020	99.0948	0.0000	0.0290	0.0290	0.8364	189.7814	6.4148	38.0289	50.8675	0.0000		
15/04/2020	99.0971	0.0000	0.0294	0.0294	0.8336	189.7768	3.7194	38.0281	50.8668	0.0000		
16/04/2020	99.2251	0.0000	0.0291	0.0291	0.7111	189.4745	3.5719	37.9903	50.8458	0.0000		
17/04/2020	99.3341	0.0000	0.0284	0.0284	0.6073	189.2206	4.8293	37.9584	50.8282	0.0000		
18/04/2020	99.3751	0.0000	0.0279	0.0279	0.5684	189.1276	5.1542	37.9466	50.8217	0.0000		
19/04/2020	99.3968	0.0000	0.0276	0.0276	0.5479	189.0787	5.6416	37.9404	50.8184	0.0000		
20/04/2020	99.4055	0.0000	0.0276	0.0276	0.5395	189.0589	5.6162	37.9378	50.8170	0.0000		
21/04/2020	99.4073	0.0000	0.0282	0.0282	0.5371	189.0530	5.7653	37.9368	50.8161	0.0000		
22/04/2020	99.4089	0.0000	0.0281	0.0281	0.5358	189.0498	5.8860	37.9364	50.8160	0.0000		
23/04/2020	99.4091	0.0000	0.0282	0.0282	0.5355	189.0492	5.9143	37.9363	50.8159	0.0000		
24/04/2020	99.4089	0.0000	0.0282	0.0282	0.5356	189.0495	5.9179	37.9363	50.8158	0.0000		
25/04/2020	99.4087	0.0000	0.0283	0.0283	0.5358	189.0496	5.3960	37.9363	50.8158	0.0000		
26/04/2020	99.4084	0.0000	0.0284	0.0284	0.5360	189.0500	5.4718	37.9363	50.8158	0.0000		
27/04/2020	99.4088	0.0000	0.0281	0.0281	0.5358	189.0499	5.7519	37.9364	50.8160	0.0000		
28/04/2020	99.4087	0.0000	0.0282	0.0282	0.5358	189.0500	6.1473	37.9364	50.8159	0.0000		
29/04/2020	99.4082	0.0000	0.0283	0.0283	0.5362	189.0509	5.8928	37.9365	50.8159	0.0000		
30/04/2020	99.4077	0.0000	0.0279	0.0279	0.5370	189.0530	5.2062	37.9369	50.8163	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	99.0848	0.0000	0.0276	0.0276	0.5355	189.0492	3.5719	37.9363	50.8158	0.0000		
Promedio	99.2383	0.0000	0.0284	0.0284	0.6997	189.4453	5.6947	37.9866	50.8440	0.0000		
Máximo	99.4091	0.0000	0.0294	0.0294	0.8474	189.8001	8.1974	38.0318	50.8696	0.0000		
Desv. Est.	0.156238223	0	0.000493334	0.000493334	0.150157501	0.362405435	0.910426771	0.04597015	0.02568264	0		

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Observaciones: Actualmente la ERM Altamira V no se encuentra suministrando gas natural esta se encuentra empaçada y lista cuando se requiera entregar una nominación de gas

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)
01/04/2020	99.1019	0.0000	0.0303	0.0303	0.8415	189.7881	5.0045	38.0298	50.8681	0.0000
02/04/2020	99.0935	0.0000	0.0300	0.0300	0.8454	189.7979	5.2825	38.0312	50.8691	0.0000
03/04/2020	99.0900	0.0000	0.0337	0.0337	0.8471	189.8026	5.3311	38.0317	50.8695	0.0000
04/04/2020	99.0891	0.0000	0.0299	0.0299	0.8480	189.8043	5.4691	38.0320	50.8697	0.0000
05/04/2020	99.0883	0.0000	0.0300	0.0300	0.8481	189.8040	4.6437	38.0320	50.8695	0.0000
06/04/2020	99.0887	0.0000	0.0298	0.0298	0.8485	189.8043	5.5774	38.0321	50.8698	0.0000
07/04/2020	99.0886	0.0000	0.0301	0.0301	0.8489	189.8073	5.8353	38.0322	50.8700	0.0000
08/04/2020	99.0889	0.0000	0.0329	0.0329	0.8483	189.8039	5.7974	38.0323	50.8701	0.0000
09/04/2020	99.0893	0.0000	0.0327	0.0327	0.8480	189.8047	6.3666	38.0322	50.8701	0.0000
10/04/2020	99.0895	0.0000	0.0290	0.0290	0.8483	189.8051	6.8319	38.0324	50.8703	0.0000
11/04/2020	99.0911	0.0000	0.0292	0.0292	0.8478	189.8053	6.8505	38.0323	50.8702	0.0000
12/04/2020	99.0976	0.0000	0.0294	0.0294	0.8464	189.8020	8.1974	38.0319	50.8699	0.0000
13/04/2020	99.0986	0.0000	0.0297	0.0297	0.8400	189.7899	7.1177	38.0301	50.8684	0.0000
14/04/2020	99.0995	0.0000	0.0305	0.0305	0.8384	189.7919	6.4148	38.0296	50.8685	0.0000
15/04/2020	99.1008	0.0000	0.0307	0.0307	0.8348	189.7824	3.7194	38.0288	50.8676	0.0000
16/04/2020	99.4684	0.0000	0.0307	0.0307	0.8359	189.7810	3.5719	38.0285	50.8670	0.0000
17/04/2020	99.3600	0.0000	0.0296	0.0296	0.6560	189.3393	4.8293	37.9734	50.8366	0.0000
18/04/2020	99.3881	0.0000	0.0290	0.0290	0.5858	189.1690	5.1542	37.9519	50.8248	0.0000
19/04/2020	99.4053	0.0000	0.0286	0.0286	0.5592	189.1060	5.6416	37.9439	50.8208	0.0000
20/04/2020	99.4101	0.0000	0.0289	0.0289	0.5435	189.0690	5.6162	37.9390	50.8178	0.0000
21/04/2020	99.4116	0.0000	0.0293	0.0293	0.5392	189.0582	5.7653	37.9378	50.8173	0.0000
22/04/2020	99.4134	0.0000	0.0293	0.0293	0.5369	189.0544	5.8860	37.9370	50.8167	0.0000
23/04/2020	99.4132	0.0000	0.0336	0.0336	0.5367	189.0543	5.9143	37.9369	50.8170	0.0000
24/04/2020	99.4123	0.0000	0.0332	0.0332	0.5365	189.0551	5.9179	37.9370	50.8166	0.0000
25/04/2020	99.4121	0.0000	0.0332	0.0332	0.5366	189.0552	5.3960	37.9368	50.8166	0.0000
26/04/2020	99.4123	0.0000	0.0297	0.0297	0.5372	189.0544	5.4718	37.9368	50.8167	0.0000
27/04/2020	99.4123	0.0000	0.0333	0.0333	0.5369	189.0540	5.7519	37.9370	50.8167	0.0000
28/04/2020	99.4122	0.0000	0.0292	0.0292	0.5367	189.0549	6.1473	37.9369	50.8166	0.0000
29/04/2020	99.4116	0.0000	0.0296	0.0296	0.5370	189.0544	5.8928	37.9370	50.8167	0.0000
30/04/2020	99.4118	0.0000	0.0297	0.0297	0.5383	189.0584	5.2062	37.9377	50.8172	0.0000
Máximo	99.4684	0.0000	0.0337	0.0337	0.8489	189.8073	8.1974	38.0324	50.8703	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/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulhídrico (mg/m ³)
01/04/2020	99.0880	0.0000	0.0286	0.0286	0.8327	189.7598	3.6599	38.0265	50.8656	0.0000
02/04/2020	99.0843	0.0000	0.0282	0.0282	0.8408	189.7825	4.0085	38.0293	50.8674	0.0000
03/04/2020	99.0792	0.0000	0.0280	0.0280	0.8450	189.7820	4.0085	38.0295	50.8655	0.0000
04/04/2020	99.0818	0.0000	0.0278	0.0278	0.8459	189.7922	3.3694	38.0309	50.8684	0.0000
05/04/2020	99.0818	0.0000	0.0282	0.0282	0.8462	189.7944	3.4856	38.0310	50.8682	0.0000
06/04/2020	99.0815	0.0000	0.0277	0.0277	0.8459	189.7943	3.7917	38.0309	50.8683	0.0000
07/04/2020	99.0807	0.0000	0.0275	0.0275	0.8467	189.7954	4.1828	38.0311	50.8682	0.0000
08/04/2020	99.0787	0.0000	0.0274	0.0274	0.8463	189.7963	4.1247	38.0301	50.8663	0.0000
09/04/2020	99.0786	0.0000	0.0272	0.0272	0.8462	189.7942	4.6001	38.0304	50.8665	0.0000
10/04/2020	99.0820	0.0000	0.0272	0.0272	0.8459	189.7935	4.5894	38.0312	50.8689	0.0000
11/04/2020	99.0826	0.0000	0.0272	0.0272	0.8445	189.7888	4.9961	38.0311	50.8688	0.0000
12/04/2020	99.0839	0.0000	0.0268	0.0268	0.8365	189.7765	4.8799	38.0287	50.8673	0.0000
13/04/2020	99.0897	0.0000	0.0279	0.0279	0.8356	189.7779	4.2409	38.0286	50.8672	0.0000
14/04/2020	99.0898	0.0000	0.0275	0.0275	0.8339	189.7738	3.8923	38.0280	50.8666	0.0000
15/04/2020	99.0934	0.0000	0.0285	0.0285	0.8321	189.7697	2.7885	38.0272	50.8657	0.0000
16/04/2020	99.0925	0.0000	0.0280	0.0280	0.4807	188.9190	2.7304	37.9193	50.8063	0.0000
17/04/2020	99.2806	0.0000	0.0274	0.0274	0.5850	189.1645	3.4488	37.9512	50.8239	0.0000
18/04/2020	99.3543	0.0000	0.0270	0.0270	0.5584	189.1019	3.7761	37.9434	50.8197	0.0000
19/04/2020	99.3830	0.0000	0.0266	0.0266	0.5425	189.0631	3.7180	37.9385	50.8171	0.0000
20/04/2020	99.3990	0.0000	0.0264	0.0264	0.5374	189.0516	4.0085	37.9369	50.8162	0.0000
21/04/2020	99.4037	0.0000	0.0268	0.0268	0.5357	189.0482	4.0085	37.9361	50.8154	0.0000
22/04/2020	99.4052	0.0000	0.0267	0.0267	0.5344	189.0453	4.1828	37.9358	50.8152	0.0000
23/04/2020	99.4016	0.0000	0.0265	0.0265	0.5343	189.0446	3.4275	37.9343	50.8122	0.0000
24/04/2020	99.4018	0.0000	0.0272	0.0272	0.5347	189.0452	4.1247	37.9345	50.8124	0.0000
25/04/2020	99.4021	0.0000	0.0272	0.0272	0.5349	189.0442	3.7761	37.9344	50.8124	0.0000
26/04/2020	99.4045	0.0000	0.0270	0.0270	0.5350	189.0447	3.3694	37.9357	50.8148	0.0000
27/04/2020	99.4010	0.0000	0.0272	0.0272	0.5349	189.0460	4.0666	37.9346	50.8125	0.0000
28/04/2020	99.4056	0.0000	0.0272	0.0272	0.5349	189.0458	4.3570	37.9359	50.8151	0.0000
29/04/2020	99.4048	0.0000	0.0273	0.0273	0.5353	189.0473	3.8342	37.9359	50.8150	0.0000
30/04/2020	99.4036	0.0000	0.0266	0.0266	0.5357	189.0473	2.9628	37.9359	50.8151	0.0000
Mínimo	99.0786	0.0000	0.0264	0.0264	0.4807	188.9190	2.7304	37.9193	50.8063	0.0000

Observaciones: