

ANEXO “A”

**INFORME MENSUAL SOBRE LA CALIDAD DEL GAS NATURAL EN LOS PUNTOS
DE INYECCIÓN CORRESPONDIENTE AL MES DE JULIO 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:	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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/07/2019	92.0387	0.0000	0.0231	0.0231	5.6841	230.1685	4.3088	40.8019	52.3971	1.2029	1.0000	0.0050
02/07/2019	91.8618	0.0000	0.0205	0.0205	5.7051	230.4536	4.5643	40.7648	52.4102	1.2339		
03/07/2019	91.9291	0.0000	0.0174	0.0174	5.7646	230.6358	4.4600	40.8506	52.4262	1.0148		
04/07/2019	91.7017	0.0000	0.0246	0.0246	5.7919	232.2756	4.8707	40.9775	52.4914	1.3184		
05/07/2019	91.3085	0.0000	0.0233	0.0233	5.9266	234.3229	4.8252	41.1544	52.5933	1.1742		
06/07/2019	91.1459	0.0000	0.0150	0.0150	6.0658	234.8870	4.6623	41.2432	52.6395	0.9967		
07/07/2019	91.1655	0.0000	0.0163	0.0163	6.0453	234.8636	4.6081	41.2366	52.6353	1.2028		
08/07/2019	91.1257	0.0000	0.0164	0.0164	6.0209	234.5148	4.7317	41.1687	52.6205	1.3444		
09/07/2019	91.1301	0.0000	0.0136	0.0136	6.0915	234.7239	4.6067	41.2424	52.6398	1.4642		
10/07/2019	91.1217	0.0000	0.0139	0.0139	6.0944	234.7564	4.6603	41.2464	52.6419	1.1404		
11/07/2019	91.1983	0.0000	0.0177	0.0177	6.0151	234.4197	4.7340	41.1870	52.6156	1.2546		
12/07/2019	92.2255	0.0000	0.0286	0.0286	5.5926	229.1183	4.8542	40.7127	52.3456	1.5649		
13/07/2019	93.6183	0.0000	0.0420	0.0420	4.9925	221.4222	4.5603	40.0335	51.9702	0.1267		
14/07/2019	93.4431	0.0000	0.0268	0.0268	5.1303	222.2003	4.7746	40.1116	52.0201	0.0000		
15/07/2019	93.4408	0.0000	0.0261	0.0261	5.1526	222.3850	4.8709	40.1102	52.0196	0.0000		
16/07/2019	93.4963	0.0000	0.0307	0.0307	5.1131	222.1832	4.8085	40.0857	52.0040	0.0000		
17/07/2019	93.4915	0.0000	0.0302	0.0302	5.1178	222.1896	4.1968	40.0875	52.0053	0.0213		
18/07/2019	93.4128	0.0000	0.0238	0.0238	5.1846	222.3978	4.6121	40.1206	52.0264	0.3323		
19/07/2019	93.4426	0.0000	0.0268	0.0268	5.1587	222.3360	4.4308	40.1077	52.0179	0.5892		
20/07/2019	94.0381	0.0000	0.0416	0.0416	4.8500	219.6399	4.6443	39.8248	51.8562	0.7207		
21/07/2019	94.6230	0.0000	0.0472	0.0472	4.6031	220.5894	4.5924	39.5372	51.6962	0.6996		
22/07/2019	94.5252	0.0000	0.0345	0.0345	4.6905	221.5904	4.2506	39.5814	51.7265	0.4781		
23/07/2019	94.5364	0.0000	0.0360	0.0360	4.6794	220.2961	4.2112	39.5764	51.7231	0.7646		
24/07/2019	94.5230	0.0000	0.0341	0.0341	4.6911	219.2741	4.3920	39.5828	51.7275	0.7752		
25/07/2019	94.4791	0.0000	0.0289	0.0289	4.7342	216.2742	4.1000	39.6009	51.7399	0.4812		
26/07/2019	94.4752	0.0000	0.0288	0.0288	4.7369	217.2209	4.7128	39.6029	51.7410	0.7071		
27/07/2019	94.5063	0.0000	0.0323	0.0323	4.7061	219.7559	4.7169	39.5907	51.7326	0.9756		
28/07/2019	94.4797	0.0000	0.0293	0.0293	4.7299	218.6888	4.2838	39.6022	51.7404	0.5654		
29/07/2019	94.4767	0.0000	0.0293	0.0293	4.7330	219.8527	4.7494	39.6031	51.7409	0.8156		
30/07/2019	94.5139	0.0000	0.0332	0.0332	4.6976	221.7532	4.6431	39.5881	51.7308	0.7942		
31/07/2019	94.4478	0.0000	0.0264	0.0264	4.7607	220.5187	4.4840	39.6148	51.7487	0.5431		

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

Mínimo	91.1217	0.0000	0.0136	0.0136	4.6031	216.2742	4.1000	39.5372	51.6962	0.0000		
Promedio	93.0943	0.0000	0.0270	0.0270	5.2664	225.3454	4.5781	40.2758	52.1104	0.7839		
Máximo	94.6230	0.0000	0.0472	0.0472	6.0944	234.8870	4.8709	41.2464	52.6419	1.5649		
Desv. Est.	1.373083995	6.4255E-07	0.00843474	0.00843459	0.547588104	6.42490464	0.215643025	0.665732692	0.36779695	0.457193927		

Observaciones:

E-34-2019
Pág. 4/9

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 Rocio (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)
01/07/2019	92.1762	0.0000	0.0477	0.0477	5.7742	230.7173	6.0791	40.8568	52.4296	2.0478
02/07/2019	92.0711	0.0000	0.0252	0.0252	5.8155	233.9583	6.3545	40.8814	52.4432	2.1083
03/07/2019	92.0375	0.0000	0.0223	0.0223	5.8060	230.8793	6.5245	40.8753	52.4408	2.0026
04/07/2019	92.0692	0.0000	0.0675	0.0675	5.9096	234.1597	7.3473	41.1491	52.5852	2.4599
05/07/2019	91.3754	0.0000	0.0367	0.0367	5.9450	234.6378	6.9381	41.1741	52.5985	2.3609
06/07/2019	91.3632	0.0000	0.0222	0.0222	6.1758	235.4002	6.9047	41.3103	52.6768	2.1496
07/07/2019	91.3553	0.0000	0.0222	0.0222	6.1619	235.4352	6.6803	41.3034	52.6727	2.5285
08/07/2019	91.3606	0.0010	0.0221	0.0231	6.1427	235.3987	6.6113	41.2720	52.6559	2.6327
09/07/2019	91.3413	0.0000	0.0196	0.0196	6.1156	235.6741	6.7890	41.2584	52.6486	2.6669
10/07/2019	91.2558	0.0000	0.0179	0.0179	6.3785	236.0088	6.8433	41.4107	52.7312	2.3923
11/07/2019	91.2683	0.0000	0.0324	0.0324	6.0322	234.5617	6.6432	41.2111	52.6214	2.5653
12/07/2019	93.4214	0.0000	0.0843	0.0843	6.0599	234.5962	7.8347	41.2229	52.6278	3.0257
13/07/2019	93.7448	0.0000	0.0450	0.0450	5.1302	226.4100	6.9462	40.1372	52.0276	1.5007
14/07/2019	93.4510	0.0000	0.0272	0.0272	5.1360	225.0150	6.8728	40.1143	52.0215	0.0000
15/07/2019	93.4470	0.0000	0.0270	0.0270	5.1653	227.4771	6.7294	40.1168	52.0230	0.0000
16/07/2019	93.5784	0.0000	0.0376	0.0376	5.2423	231.8631	6.7932	40.1535	52.0437	0.0000
17/07/2019	93.5732	0.0000	0.0370	0.0370	5.2486	233.4764	6.4731	40.1572	52.0460	0.5067
18/07/2019	93.5375	0.0000	0.0332	0.0332	5.4017	223.5950	6.6551	40.2331	52.0876	1.4993
19/07/2019	93.5304	0.0000	0.0611	0.0611	5.3899	228.6088	6.5712	40.2230	52.0830	1.6705
20/07/2019	94.6063	0.0000	0.0870	0.0870	5.1535	226.1072	6.8247	40.1038	52.0140	2.1170
21/07/2019	94.7108	0.0000	0.1638	0.1638	4.7320	235.3787	6.9085	39.5991	51.7388	2.1499
22/07/2019	94.6344	0.0000	0.0483	0.0483	4.7961	225.8478	6.9881	39.6206	51.7509	1.4336
23/07/2019	94.6317	0.0000	0.0469	0.0469	4.7610	222.8285	6.8094	39.6118	51.7462	1.9451
24/07/2019	94.6129	0.0000	0.0445	0.0445	4.7821	226.0605	7.9319	39.6218	51.7519	1.7052
25/07/2019	94.6105	0.0000	0.0437	0.0437	4.7529	225.4771	6.6608	39.6112	51.7465	1.4007
26/07/2019	94.6135	0.0000	0.0446	0.0446	4.8217	224.6308	6.9643	39.6308	51.7574	1.7093
27/07/2019	94.6371	0.0000	0.0469	0.0469	4.8401	223.3281	6.8633	39.6465	51.7663	3.3977
28/07/2019	94.6400	0.0000	0.0466	0.0466	4.7643	223.9349	6.9042	39.6179	51.7507	1.3323
29/07/2019	94.5939	0.0000	0.0414	0.0414	4.8317	223.3686	7.0577	39.6437	51.7650	1.8806
30/07/2019	94.5896	0.0000	0.0408	0.0408	4.7864	229.5307	6.7661	39.6249	51.7553	1.8119
31/07/2019	94.5643	0.0000	0.0386	0.0386	4.9854	232.8625	6.4021	39.7049	51.8000	1.6068
Máximo	94.7108	0.0010	0.1638	0.1638	6.3785	236.0088	7.9319	41.4107	52.7312	3.3977

Observaciones:

Rio Palmas s/n Col Puerto Industrial Altamira
C.P. 89603, Altamira, Tamaulipas.

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)
01/07/2019	91.9160	0.0000	0.0166	0.0166	5.5787	229.5805	2.9914	40.8019	52.3647	0.2957
02/07/2019	91.8536	0.0000	0.0159	0.0159	5.6570	230.1436	2.7465	40.7648	52.3902	0.2623
03/07/2019	91.8717	0.0000	0.0145	0.0145	5.6826	230.2326	2.7556	40.8506	52.3993	0.0189
04/07/2019	91.3345	0.0000	0.0146	0.0146	5.6543	230.1236	3.2878	40.9775	52.3668	0.2270
05/07/2019	91.3128	0.0000	0.0213	0.0213	5.8999	234.1121	3.0014	41.1544	52.5763	0.2267
06/07/2019	90.9809	0.0000	0.0128	0.0128	5.9137	234.1666	3.1405	41.2432	52.5867	0.0535
07/07/2019	90.9998	0.0000	0.0127	0.0127	5.9149	234.2237	2.8571	41.2366	52.5890	0.2268
08/07/2019	91.0555	0.0000	0.0128	0.0128	5.9330	234.0180	3.2897	41.1687	52.5870	0.2270
09/07/2019	91.0936	0.0000	0.0129	0.0129	5.9423	234.0365	2.8757	41.2424	52.5895	0.3309
10/07/2019	90.7060	0.0000	0.0130	0.0130	6.0012	234.3194	3.0248	41.2464	52.6095	0.0904
11/07/2019	91.1975	0.0000	0.0158	0.0158	5.9944	234.2870	3.0043	41.1870	52.6059	0.1252
12/07/2019	91.1523	0.0000	0.0164	0.0164	5.0814	222.5567	3.0062	40.7127	52.0006	0.3304
13/07/2019	93.4011	0.0000	0.0266	0.0266	4.9317	220.0253	2.8642	40.0335	51.9356	0.0000
14/07/2019	93.4358	0.0000	0.0261	0.0261	5.1251	221.7210	3.2854	40.1116	52.0180	0.0000
15/07/2019	93.4293	0.0000	0.0251	0.0251	5.1273	221.7473	3.4369	40.1102	52.0178	0.0000
16/07/2019	93.3266	0.0000	0.0249	0.0249	5.0430	221.3575	3.0124	40.0857	51.9818	0.0000
17/07/2019	93.3187	0.0000	0.0240	0.0240	5.0477	221.6348	2.7261	40.0875	51.9833	0.0000
18/07/2019	93.1141	0.0000	0.0228	0.0228	5.0804	221.7362	2.8795	40.1206	51.9930	0.0000
19/07/2019	93.1402	0.0000	0.0226	0.0226	5.0828	221.8050	2.8733	40.1077	51.9827	0.0000
20/07/2019	93.4447	0.0000	0.0285	0.0285	4.5865	214.0205	2.8671	39.8248	51.6911	0.0000
21/07/2019	94.4369	0.0000	0.0290	0.0290	4.5229	213.4994	3.1529	39.5372	51.6300	0.0000
22/07/2019	94.4145	0.0000	0.0285	0.0285	4.5850	214.7122	3.0272	39.5814	51.6945	0.0000
23/07/2019	94.4484	0.0000	0.0276	0.0276	4.5895	213.9168	2.8738	39.5764	51.6949	0.0000
24/07/2019	94.4224	0.0000	0.0275	0.0275	4.6067	214.0868	2.6089	39.5828	51.7007	0.0000
25/07/2019	94.4570	0.0000	0.0267	0.0267	4.6143	214.5110	2.6384	39.6009	51.7012	0.0000
26/07/2019	94.3843	0.0000	0.0261	0.0261	4.6092	214.3628	2.9152	39.6029	51.7002	0.0000
27/07/2019	94.3554	0.0000	0.0260	0.0260	4.5799	213.8763	3.0515	39.5907	51.6961	0.0000
28/07/2019	94.4430	0.0000	0.0255	0.0255	4.5779	214.0944	2.7542	39.6022	51.6955	0.0000
29/07/2019	94.3648	0.0000	0.0252	0.0252	4.6211	214.4453	3.0362	39.6031	51.7091	0.0000
30/07/2019	94.4230	0.0000	0.0235	0.0235	4.6261	214.4350	2.7423	39.5881	51.7099	0.0000
31/07/2019	94.1882	0.0000	0.0228	0.0228	4.6509	215.0458	2.1815	39.6148	51.7168	0.0000
Mínimo	90.7060	0.0000	0.0127	0.0127	4.5229	213.4994	2.1815	39.5372	51.6300	0.0000

Observaciones:

Rio Palmas s/n Col Puerto Industrial Altamira
C.P. 89603, Altamira, Tamulipas.

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)
01/07/2019	92.1072	0.0000	0.0220	0.0220	5.6396	230.4640	4.2004	40.7856	52.3897	0.0000	1.0000	0.0050
02/07/2019	92.0606	0.0000	0.0198	0.0198	5.6774	230.6058	4.6186	40.8041	52.4007	0.0074		
03/07/2019	91.9949	0.0000	0.0164	0.0164	5.7287	230.8181	4.1739	40.8314	52.4171	0.3784		
04/07/2019	91.7710	0.0000	0.0235	0.0235	5.7539	232.4570	4.6518	40.9575	52.4818	0.1227		
05/07/2019	91.4086	0.0000	0.0220	0.0220	5.8864	234.5101	4.7820	41.1429	52.5829	0.0889		
06/07/2019	91.2270	0.0000	0.0132	0.0132	6.0197	235.0799	4.7016	41.2204	52.6288	0.0160		
07/07/2019	91.2568	0.0000	0.0142	0.0142	5.9900	235.0379	4.5877	41.2108	52.6232	0.0110		
08/07/2019	91.2835	0.0000	0.0140	0.0140	5.9859	234.8539	4.7513	41.1954	52.6151	0.0125		
09/07/2019	91.1911	0.0000	0.0114	0.0114	6.0566	235.1102	4.7936	41.2319	52.6359	0.0284		
10/07/2019	91.1865	0.0000	0.0113	0.0113	6.0559	235.1509	4.8215	41.2348	52.6376	0.0035		
11/07/2019	91.3049	0.0000	0.0144	0.0144	5.9687	234.8014	4.8609	41.1874	52.6104	0.0000		
12/07/2019	92.2967	0.0000	0.0254	0.0254	5.5454	229.3179	5.1762	40.6971	52.3395	0.0000		
13/07/2019	93.6846	0.0000	0.0386	0.0386	4.9444	222.4370	4.7527	40.0176	51.9640	0.0000		
14/07/2019	93.5091	0.0000	0.0233	0.0233	5.0825	223.3771	5.0386	40.0961	52.0141	0.0000		
15/07/2019	93.5065	0.0000	0.0231	0.0231	5.0843	223.4017	4.9979	40.0974	52.0149	0.0000		
16/07/2019	93.5021	0.0000	0.0223	0.0223	5.0867	223.4406	5.0087	40.0990	52.0162	0.0000		
17/07/2019	93.5021	0.0000	0.0223	0.0223	5.0866	223.4398	4.2715	40.0990	52.0162	0.0000		
18/07/2019	93.4616	0.0000	0.0229	0.0229	5.1461	223.5119	4.8104	40.1055	52.0196	0.0000		
19/07/2019	93.4785	0.0000	0.0267	0.0267	5.1390	223.3032	4.5208	40.0941	52.0116	0.0000		
20/07/2019	94.0744	0.0000	0.0419	0.0419	4.8301	220.3529	4.8517	39.8093	51.8487	0.0000		
21/07/2019	94.6554	0.0000	0.0470	0.0470	4.5843	217.3555	4.7789	39.5228	51.6893	0.0000		
22/07/2019	94.5592	0.0000	0.0342	0.0342	4.6697	217.8269	4.2604	39.5669	51.7198	0.0000		
23/07/2019	94.5696	0.0000	0.0354	0.0354	4.6586	217.7618	4.1824	39.5630	51.7170	0.0000		
24/07/2019	94.5570	0.0000	0.0333	0.0333	4.6701	217.9017	4.3255	39.5692	51.7214	0.0000		
25/07/2019	94.5128	0.0000	0.0276	0.0276	4.7138	218.1068	3.5092	39.5878	51.7344	0.0000		
26/07/2019	94.5107	0.0000	0.0274	0.0274	4.7165	218.1174	3.5671	39.5882	51.7348	0.0000		
27/07/2019	94.5439	0.0000	0.0308	0.0308	4.6850	217.9217	3.4101	39.5748	51.7257	0.0000		
28/07/2019	94.5163	0.0000	0.0279	0.0279	4.7100	218.0799	2.8971	39.5867	51.7335	0.0000		
29/07/2019	94.5130	0.0000	0.0281	0.0281	4.7131	218.1057	3.1761	39.5874	51.7339	0.0000		
30/07/2019	94.5506	0.0000	0.0318	0.0318	4.6785	217.9146	3.0916	39.5719	51.7236	0.0000		
31/07/2019	94.4876	0.0000	0.0246	0.0246	4.7384	218.2150	2.9222	39.5982	51.7415	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	91.1865	0.0000	0.0113	0.0113	4.5843	217.3555	2.8971	39.5228	51.6893	0.0000
Promedio	93.1543	0.0000	0.0251	0.0251	5.2337	225.1219	4.3385	40.2656	52.1046	0.0216
Máximo	94.6554	0.0000	0.0470	0.0470	6.0566	235.1509	5.1762	41.2348	52.6376	0.3784
Desv. Est.	1.346066708	7.83392E-07	0.008818775	0.008818724	0.539352063	6.958870188	0.673969072	0.668488824	0.366948181	0.071435588

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulhídrico (mg/m ³)
01/07/2019	92.2302	0.0013	0.0467	0.0480	5.7377	230.8988	4.2004	40.8379	52.4208	0.0000
02/07/2019	92.1510	0.0000	0.0367	0.0367	5.7785	231.0869	4.6186	40.8605	52.4330	0.0074
03/07/2019	92.1036	0.0000	0.0230	0.0230	5.7723	231.0110	4.1739	40.8533	52.4301	0.3784
04/07/2019	92.1337	0.0000	0.0673	0.0673	5.8631	234.3680	4.6518	41.1248	52.5736	0.1227
05/07/2019	91.4554	0.0000	0.0350	0.0350	5.9003	234.6077	4.7820	41.1521	52.5878	0.0889
06/07/2019	91.4464	0.0000	0.0213	0.0213	6.1129	235.5730	4.7016	41.2801	52.6621	0.0160
07/07/2019	91.4582	0.0000	0.0213	0.0213	6.0900	235.4757	4.5877	41.2685	52.6563	0.0110
08/07/2019	91.4654	0.0000	0.0200	0.0200	6.0972	235.3623	4.7513	41.2600	52.6517	0.0125
09/07/2019	91.4272	0.0000	0.0209	0.0209	6.0879	235.2573	4.7936	41.2494	52.6458	0.0284
10/07/2019	91.3400	0.0000	0.0204	0.0204	6.3399	236.3676	4.8215	41.3261	52.6876	0.0035
11/07/2019	91.3470	0.0000	0.0293	0.0293	5.9872	234.8792	4.8609	41.1954	52.6157	0.0000
12/07/2019	93.4882	0.0000	0.0788	0.0788	6.0145	234.9755	5.1762	41.2110	52.6237	0.0000
13/07/2019	93.8057	0.0000	0.0429	0.0429	5.0787	223.6989	4.7527	40.1194	52.0215	0.0000
14/07/2019	93.5306	0.0000	0.0347	0.0347	5.0944	223.7115	5.0386	40.1002	52.0163	0.0000
15/07/2019	93.5510	0.0000	0.0343	0.0343	5.0974	223.7385	4.9979	40.1042	52.0192	0.0000
16/07/2019	93.5133	0.0000	0.0245	0.0245	5.0960	223.5884	5.0087	40.1013	52.0171	0.0000
17/07/2019	93.5021	0.0000	0.0223	0.0223	5.0866	223.4398	4.2715	40.0990	52.0162	0.0000
18/07/2019	93.5021	0.0000	0.0237	0.0237	5.1670	223.9190	4.8104	40.1090	52.0215	0.0000
19/07/2019	93.5658	0.0000	0.0619	0.0619	5.3625	224.7010	4.5208	40.2055	52.0744	0.0000
20/07/2019	94.6396	0.0000	0.0886	0.0886	5.1436	223.6826	4.8517	40.0960	52.0114	0.0000
21/07/2019	94.7448	0.0000	0.1639	0.1639	4.7089	218.5639	4.7789	39.5836	51.7316	0.0000
22/07/2019	94.6691	0.0000	0.0482	0.0482	4.7797	218.5386	4.2604	39.6073	51.7444	0.0000
23/07/2019	94.6642	0.0000	0.0465	0.0465	4.7387	218.3769	4.1824	39.5952	51.7386	0.0000
24/07/2019	94.6454	0.0000	0.0439	0.0439	4.7642	218.8321	4.3255	39.6089	51.7467	0.0000
25/07/2019	94.6447	0.0000	0.0429	0.0429	4.7310	218.7106	3.5092	39.5955	51.7395	0.0000
26/07/2019	94.6432	0.0000	0.0434	0.0434	4.8087	218.9116	3.5671	39.6262	51.7566	0.0000
27/07/2019	94.6741	0.0000	0.0457	0.0457	4.8274	218.6102	3.4101	39.6321	51.7603	0.0000
28/07/2019	94.6748	0.0000	0.0453	0.0453	4.7417	218.6578	2.8971	39.6007	51.7431	0.0000
29/07/2019	94.6314	0.0000	0.0405	0.0405	4.8038	219.2207	3.1761	39.6241	51.7559	0.0000
30/07/2019	94.6211	0.0000	0.0391	0.0391	4.7617	218.7271	3.0916	39.6097	51.7483	0.0000
31/07/2019	94.6077	0.0000	0.0365	0.0365	4.9639	219.4308	2.9222	39.6879	51.7922	0.0000
Máximo	94.7448	0.0013	0.1639	0.1639	6.3399	236.3676	5.1762	41.3261	52.6876	0.3784

Observaciones:

Rio Palmas s/n Col Puerto Industrial Altamira
C.P. 89603, Altamira, Tamulipas.

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)
01/07/2019	91.9782	0.0000	0.0150	0.0150	5.5534	230.0114	2.9628	40.7331	52.3583	0.0000
02/07/2019	91.9199	0.0000	0.0051	0.0051	5.6082	230.3345	2.3818	40.7693	52.3804	0.0000
03/07/2019	91.9367	0.0000	0.0132	0.0132	5.6481	230.4346	2.4056	40.7870	52.3905	0.0000
04/07/2019	91.4132	0.0000	0.0137	0.0137	5.6225	230.3767	3.0790	40.7670	52.3588	0.0000
05/07/2019	91.3871	0.0000	0.0183	0.0183	5.8551	234.3289	3.2533	41.1204	52.5683	0.0000
06/07/2019	91.0835	0.0000	0.0100	0.0100	5.8669	234.3681	2.9047	41.1281	52.5753	0.0000
07/07/2019	91.1125	0.0000	0.0098	0.0098	5.8466	234.4114	2.7304	41.1289	52.5764	0.0000
08/07/2019	91.1262	0.0000	0.0097	0.0097	5.8359	234.4037	3.4856	41.1298	52.5768	0.0000
09/07/2019	91.1469	0.0000	0.0093	0.0093	5.9012	234.2904	3.1371	41.1314	52.5787	0.0000
10/07/2019	90.7748	0.0000	0.0091	0.0091	5.9416	234.7257	3.0209	41.1761	52.6042	0.0000
11/07/2019	91.2814	0.0000	0.0122	0.0122	5.9390	234.6906	3.0790	41.1725	52.6002	0.0000
12/07/2019	91.2264	0.0000	0.0123	0.0123	5.0247	222.5653	3.1371	40.1114	51.9965	0.0000
13/07/2019	93.4715	0.0000	0.0225	0.0225	4.8893	220.6521	3.0209	39.9595	51.9305	0.0000
14/07/2019	93.4946	0.0000	0.0218	0.0218	5.0646	222.1092	3.4275	40.0899	52.0054	0.0000
15/07/2019	93.4889	0.0000	0.0206	0.0206	5.0443	222.1188	3.4275	40.0867	52.0058	0.0000
16/07/2019	93.4922	0.0000	0.0220	0.0220	5.0791	223.0735	3.2533	40.0961	52.0137	0.0000
17/07/2019	93.5021	0.0000	0.0223	0.0223	5.0866	223.4398	2.6723	40.0990	52.0162	0.0000
18/07/2019	93.4437	0.0000	0.0223	0.0223	5.0866	222.0095	2.8466	40.0990	52.0162	0.0000
19/07/2019	93.1843	0.0000	0.0223	0.0223	5.0654	221.5485	2.8466	40.0572	51.9753	0.0000
20/07/2019	93.4668	0.0000	0.0291	0.0291	4.5684	217.2593	3.0209	39.5295	51.6853	0.0000
21/07/2019	94.4729	0.0000	0.0284	0.0284	4.5034	216.6830	3.3114	39.4839	51.6250	0.0000
22/07/2019	94.4412	0.0000	0.0278	0.0278	4.5652	217.0699	2.8466	39.5213	51.6881	0.0000
23/07/2019	94.4818	0.0000	0.0267	0.0267	4.5710	217.0692	2.6723	39.5235	51.6901	0.0000
24/07/2019	94.4525	0.0000	0.0261	0.0261	4.5870	217.2635	2.2657	39.5333	51.6970	0.0000
25/07/2019	94.4922	0.0000	0.0248	0.0248	4.5884	217.3999	1.9752	39.5350	51.6981	0.0000
26/07/2019	94.4019	0.0000	0.0241	0.0241	4.5897	217.2156	1.9752	39.5334	51.6970	0.0000
27/07/2019	94.3835	0.0000	0.0239	0.0239	4.5613	217.1184	1.9752	39.5222	51.6899	0.0000
28/07/2019	94.4811	0.0000	0.0236	0.0236	4.5601	217.1482	1.6847	39.5224	51.6903	0.0000
29/07/2019	94.4092	0.0000	0.0234	0.0234	4.6029	217.3564	2.0914	39.5401	51.7020	0.0000
30/07/2019	94.4582	0.0000	0.0217	0.0217	4.6111	217.2802	1.5685	39.5435	51.7045	0.0000
31/07/2019	94.2249	0.0000	0.0206	0.0206	4.6265	217.4925	1.6847	39.5503	51.7095	0.0000
Mínimo	90.7748	0.0000	0.0051	0.0051	4.5034	216.6830	1.5685	39.4839	51.6250	0.0000

Observaciones:

Rio Palmas s/n Col Puerto Industrial Altamira
C.P. 89603, Altamira, Tamulipas.